

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110121\
 Data File : BM032844.D
 Acq On : 01 Nov 2021 22:03
 Operator : CG/JU
 Sample : PB140347BSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB140347BSD

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.495	152	140130	20.000	ng	0.00
21) Naphthalene-d8	10.278	136	653867	20.000	ng	# 0.00
39) Acenaphthene-d10	14.160	164	432259	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	883249	20.000	ng	# 0.00
76) Chrysene-d12	21.077	240	786636	20.000	ng	# 0.00
86) Perylene-d12	23.189	264	695239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.084	112	985105	128.729	ng	0.00
7) Phenol-d6	6.707	99	1478350	123.040	ng	0.00
23) Nitrobenzene-d5	8.654	82	1003191	78.860	ng	0.00
42) 2,4,6-Tribromophenol	15.654	330	540393	115.516	ng	0.00
45) 2-Fluorobiphenyl	12.772	172	2222451	78.518	ng	0.00
79) Terphenyl-d14	19.524	244	3018705	79.251	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.919	88	52879	24.266	ng	94
3) Pyridine	3.325	79	159962	22.171	ng	93
4) n-Nitrosodimethylamine	3.237	42	104707	33.707	ng	# 72
6) Aniline	6.831	93	624972	46.307	ng	94
8) 2-Chlorophenol	7.072	128	429322	46.214	ng	96
9) Benzaldehyde	6.631	77	277458	45.729	ng	90
10) Phenol	6.731	94	558852	48.242	ng	87
11) bis(2-Chloroethyl)ether	6.925	93	409313	44.039	ng	97
12) 1,3-Dichlorobenzene	7.384	146	439636	42.720	ng	# 92
13) 1,4-Dichlorobenzene	7.531	146	452562	42.992	ng	98
14) 1,2-Dichlorobenzene	7.848	146	451331	43.072	ng	97
15) Benzyl Alcohol	7.748	79	411880	47.626	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.037	45	635923	45.105	ng	97
17) 2-Methylphenol	7.966	107	385883	47.521	ng	# 92
18) Hexachloroethane	8.572	117	176560	43.832	ng	93
19) n-Nitroso-di-n-propyla...	8.307	70	344411	45.242	ng	90
20) 3+4-Methylphenols	8.295	107	521419	47.134	ng	95
22) Acetophenone	8.319	105	684445	41.763	ng	92
24) Nitrobenzene	8.695	77	523811	43.243	ng	91
25) Isophorone	9.213	82	951014	43.368	ng	97
26) 2-Nitrophenol	9.401	139	241426	43.625	ng	# 79
27) 2,4-Dimethylphenol	9.484	122	438308	50.578	ng	96
28) bis(2-Chloroethoxy)met...	9.701	93	586839	41.253	ng	100
29) 2,4-Dichlorophenol	9.942	162	445113	45.405	ng	96
30) 1,2,4-Trichlorobenzene	10.148	180	453750	40.879	ng	99
31) Naphthalene	10.325	128	1421654	41.798	ng	100
32) Benzoic acid	9.684	122	309255	42.603	ng	# 84
33) 4-Chloroaniline	10.442	127	584402	41.852	ng	96
34) Hexachlorobutadiene	10.631	225	270292	39.685	ng	98
35) Caprolactam	11.225	113	152708	45.767	ng	96
36) 4-Chloro-3-methylphenol	11.595	107	507625	45.285	ng	99
37) 2-Methylnaphthalene	11.948	142	1038793	44.373	ng	95
38) 1-Methylnaphthalene	12.172	142	965143	41.905	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.336	216	486686	40.188	ng	98
41) Hexachlorocyclopentadiene	12.325	237	666207	97.773	ng	98
43) 2,4,6-Trichlorophenol	12.583	196	363681	43.588	ng	96

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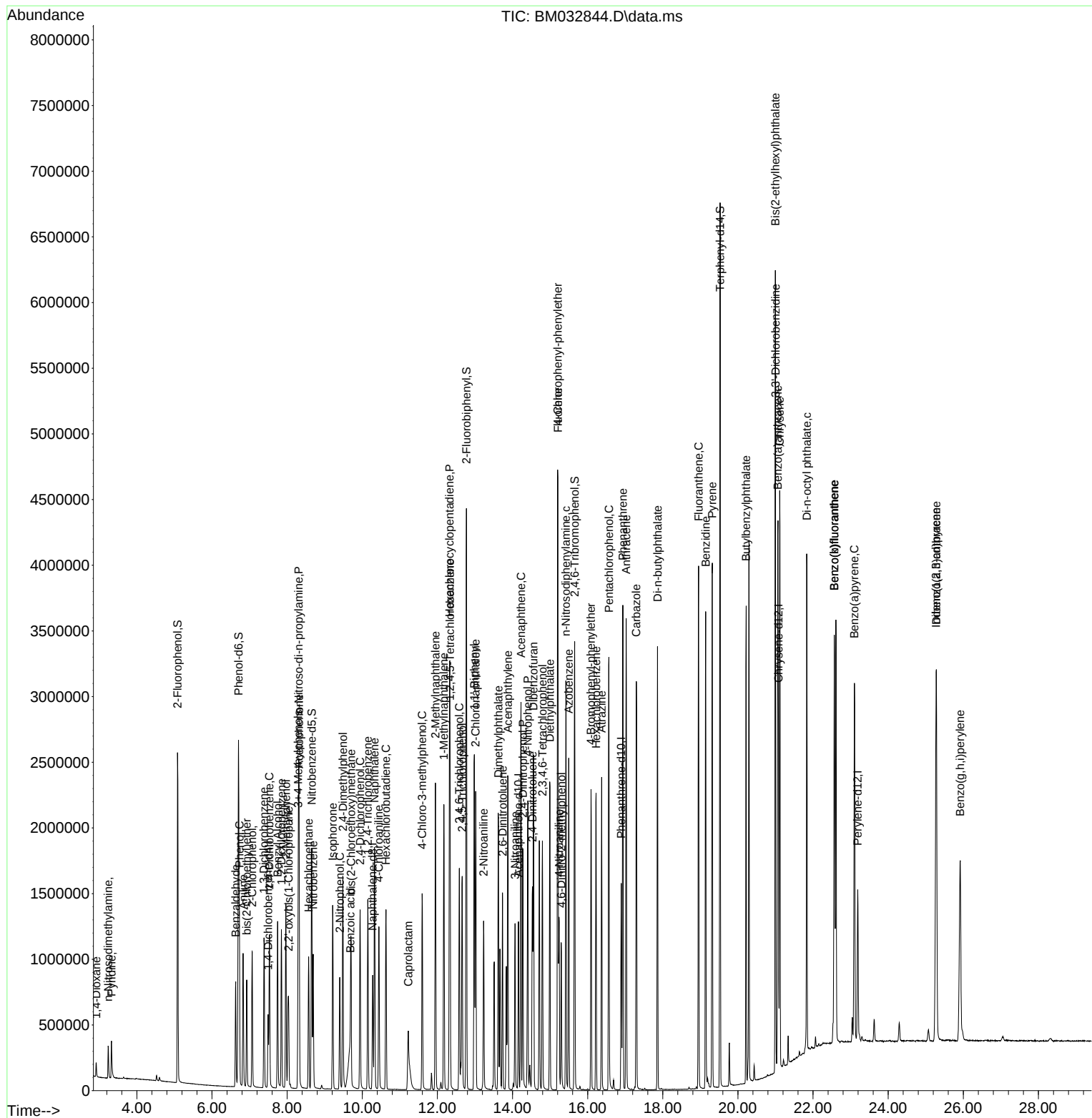
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.660	196	398238	43.991	ng	# 93
46) 1,1'-Biphenyl	12.983	154	1296989	41.053	ng	99
47) 2-Chloronaphthalene	13.019	162	1023860	42.263	ng	99
48) 2-Nitroaniline	13.230	65	341843	45.515	ng	88
49) Acenaphthylene	13.877	152	1695925	43.660	ng	100
50) Dimethylphthalate	13.624	163	1319984	42.818	ng	100
51) 2,6-Dinitrotoluene	13.736	165	294631	46.064	ng	# 68
52) Acenaphthene	14.224	154	987967	42.598	ng	98
53) 3-Nitroaniline	14.066	138	293105	41.644	ng	91
54) 2,4-Dinitrophenol	14.277	184	360877	83.820	ng	# 65
55) Dibenzofuran	14.560	168	1594113	41.267	ng	93
56) 4-Nitrophenol	14.407	139	532553	94.104	ng	# 73
57) 2,4-Dinitrotoluene	14.530	165	408177	47.343	ng	# 63
58) Fluorene	15.207	166	1230765	42.713	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.795	232	348770	43.242	ng	# 85
60) Diethylphthalate	14.995	149	1322541	42.966	ng	96
61) 4-Chlorophenyl-phenyle...	15.201	204	600460	39.639	ng	95
62) 4-Nitroaniline	15.242	138	323211	44.701	ng	# 73
63) Azobenzene	15.495	77	1355267	43.400	ng	89
65) 4,6-Dinitro-2-methylph...	15.301	198	218768	41.086	ng	# 77
66) n-Nitrosodiphenylamine	15.418	169	1115697	43.023	ng	97
67) 4-Bromophenyl-phenylether	16.089	248	381250	42.140	ng	95
68) Hexachlorobenzene	16.224	284	424288	42.540	ng	# 84
69) Atrazine	16.371	200	398786	46.931	ng	96
70) Pentachlorophenol	16.565	266	540514	87.126	ng	98
71) Phenanthrene	16.936	178	2010492	42.752	ng	100
72) Anthracene	17.024	178	2069527	44.768	ng	99
73) Carbazole	17.295	167	1883599	41.205	ng	98
74) Di-n-butylphthalate	17.860	149	2220830	45.047	ng	# 98
75) Fluoranthene	18.954	202	2295562	43.188	ng	97
77) Benzidine	19.142	184	1791563	93.583	ng	98
78) Pyrene	19.318	202	2360504	43.842	ng	99
80) Butylbenzylphthalate	20.218	149	970577	46.026	ng	92
81) Benzo(a)anthracene	21.059	228	2126238	42.196	ng	99
82) 3,3'-Dichlorobenzidine	21.000	252	672566	44.375	ng	99
83) Chrysene	21.112	228	2092264	42.650	ng	100
84) Bis(2-ethylhexyl)phtha...	20.995	149	1305972	46.704	ng	95
85) Di-n-octyl phthalate	21.836	149	2340671	48.268	ng	# 93
87) Indeno(1,2,3-cd)pyrene	25.277	276	1745809	40.134	ng	# 95
88) Benzo(b)fluoranthene	22.565	252	2048412	49.100	ng	98
89) Benzo(k)fluoranthene	22.565	252	2048412	48.048	ng	97
90) Benzo(a)pyrene	23.100	252	1868422	53.317	ng	# 98
91) Dibenzo(a,h)anthracene	25.283	278	1503348	41.509	ng	# 95
92) Benzo(g,h,i)perylene	25.918	276	1488174	41.217	ng	# 95

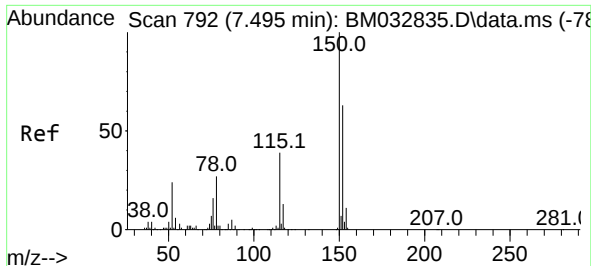
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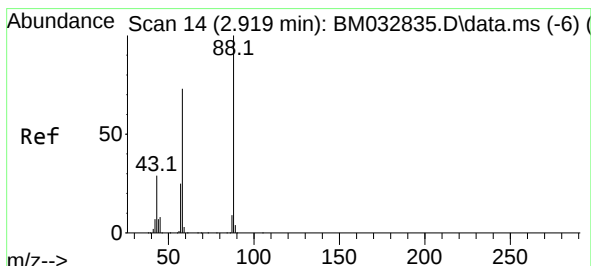
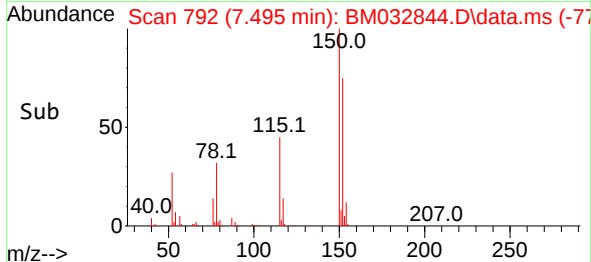
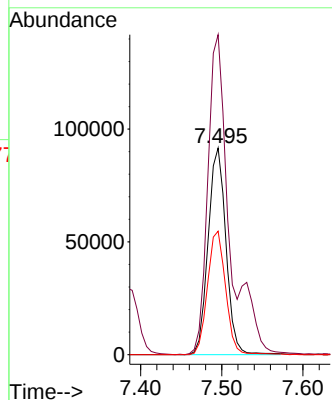
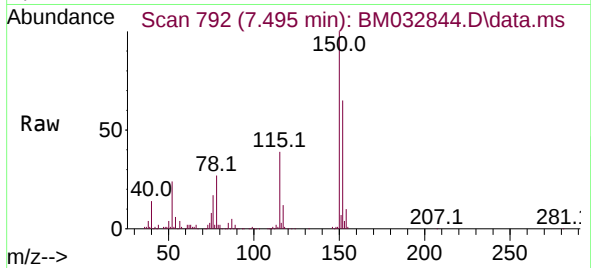




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.495 min Scan# 792
 Delta R.T. 0.000 min
 Lab File: BM032844.D
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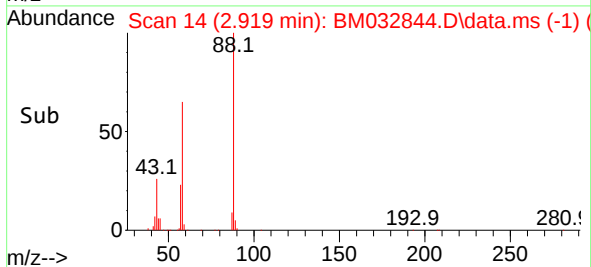
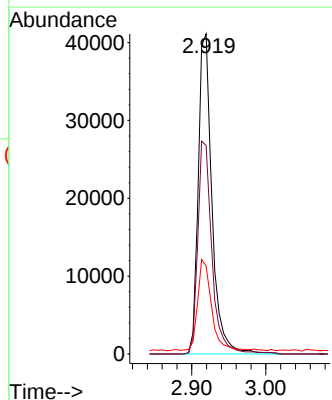
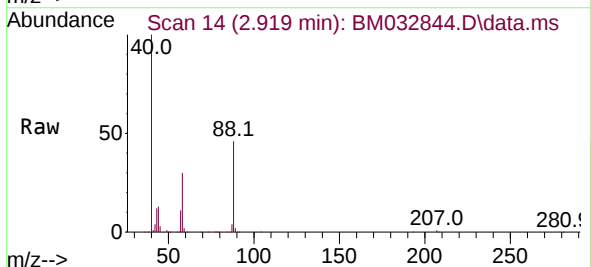
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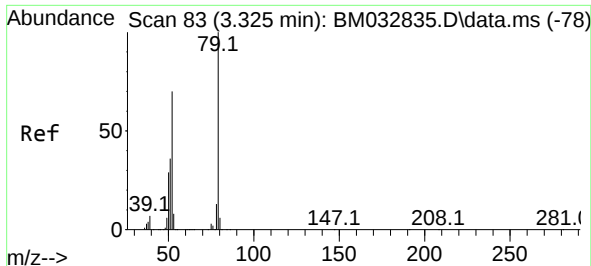
Tgt Ion:152 Resp: 140130
 Ion Ratio Lower Upper
 152 100
 150 154.7 122.4 183.6
 115 59.7 53.8 80.8



#2
 1,4-Dioxane
 Concen: 24.266 ng
 RT: 2.919 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BM032844.D
 Acq: 01 Nov 2021 22:03

Tgt Ion: 88 Resp: 52879
 Ion Ratio Lower Upper
 88 100
 58 68.6 50.4 75.6
 43 28.7 22.2 33.2

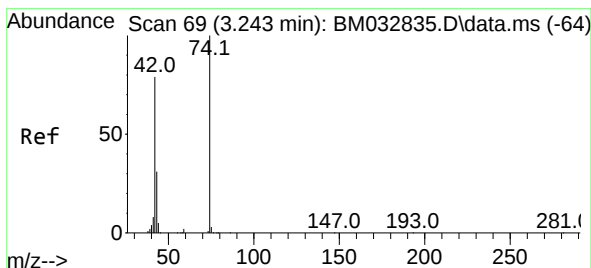
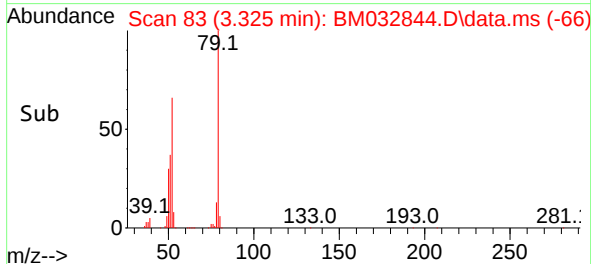
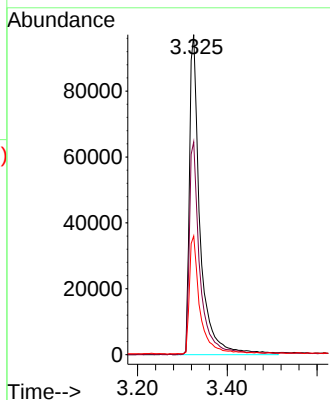
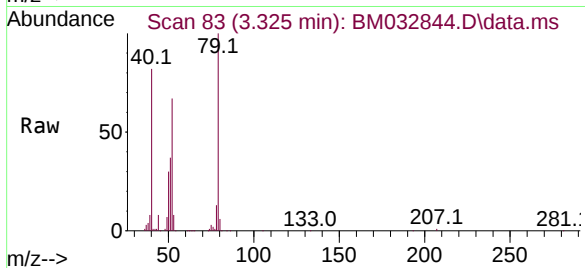




#3
 Pyridine
 Concen: 22.171 ng
 RT: 3.325 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM032844.D
 Acq: 01 Nov 2021 22:03

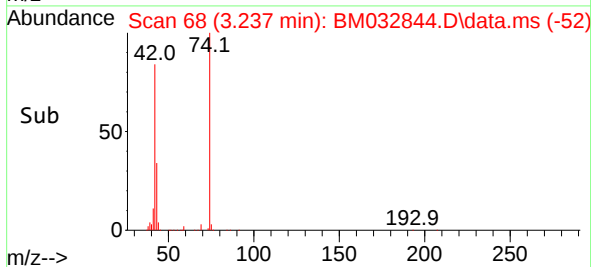
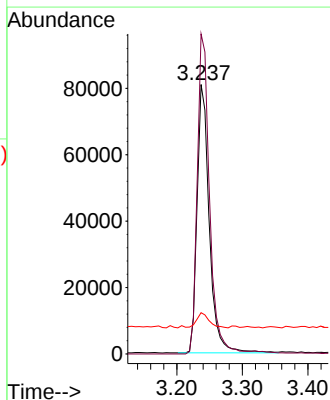
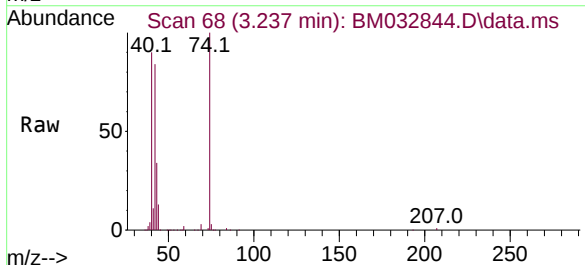
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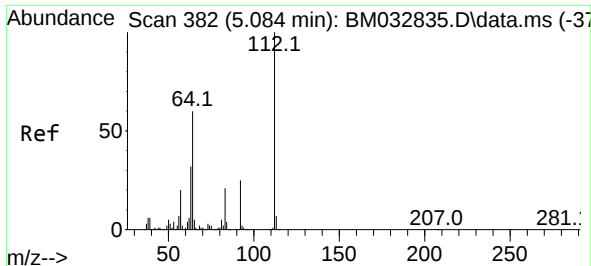
Tgt Ion: 79 Resp: 159962
 Ion Ratio Lower Upper
 79 100
 52 66.5 48.6 73.0
 51 37.1 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 33.707 ng
 RT: 3.237 min Scan# 68
 Delta R.T. -0.006 min
 Lab File: BM032844.D
 Acq: 01 Nov 2021 22:03

Tgt Ion: 42 Resp: 104707
 Ion Ratio Lower Upper
 42 100
 74 118.8 99.5 149.3
 44 15.3 57.3 85.9

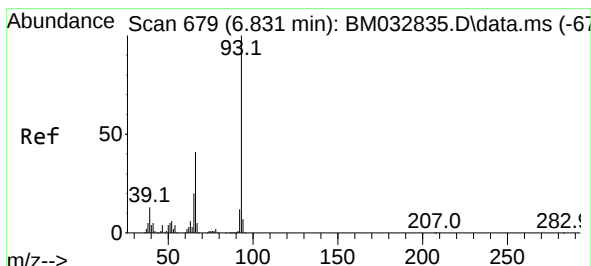
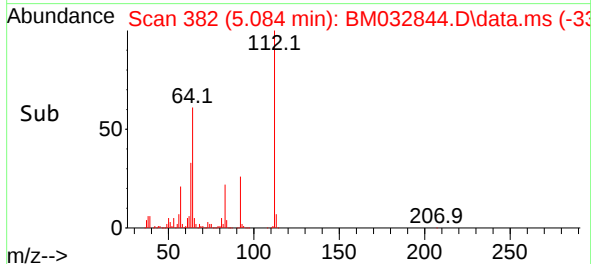
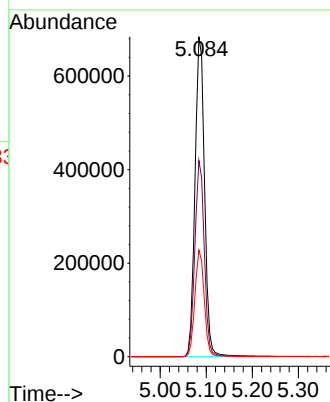
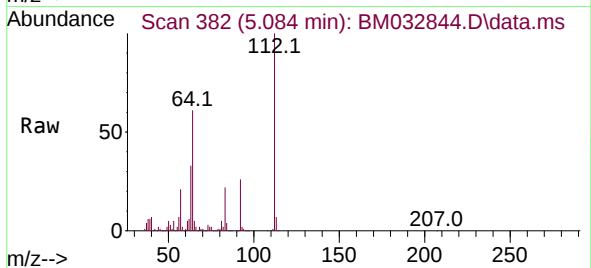




#5
2-Fluorophenol
Concen: 128.729 ng
RT: 5.084 min Scan# 382
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

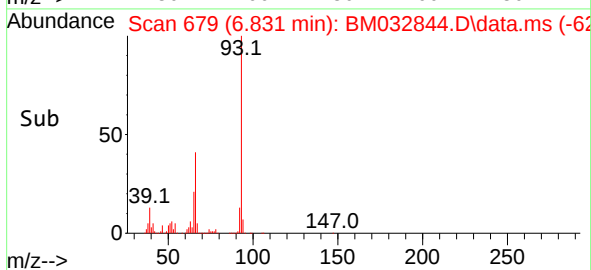
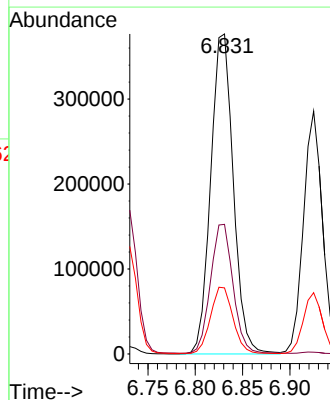
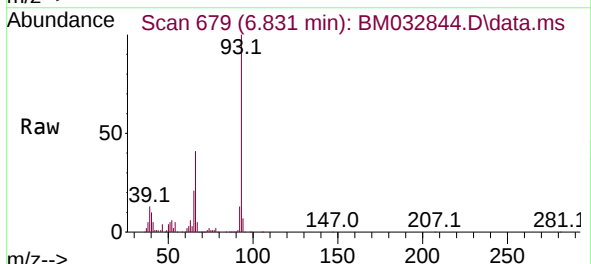
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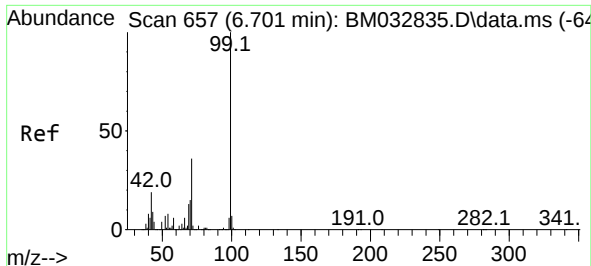
Tgt Ion:112 Resp: 985105
Ion Ratio Lower Upper
112 100
64 61.3 53.7 80.5
63 33.3 33.9 50.9#



#6
Aniline
Concen: 46.307 ng
RT: 6.831 min Scan# 679
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion: 93 Resp: 624972
Ion Ratio Lower Upper
93 100
66 40.5 35.3 52.9
65 20.7 18.7 28.1

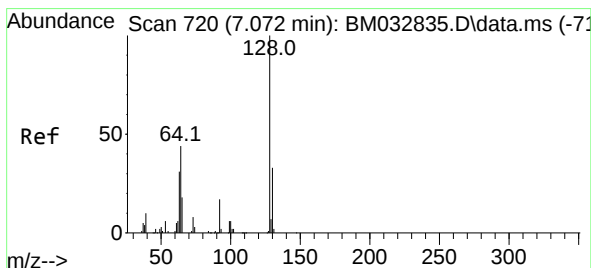
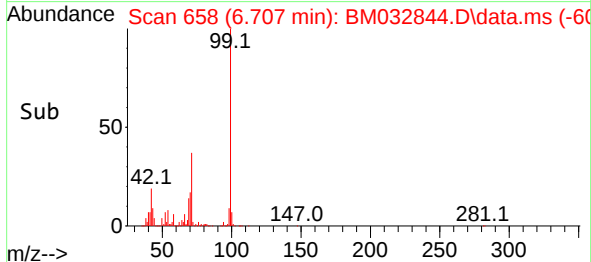
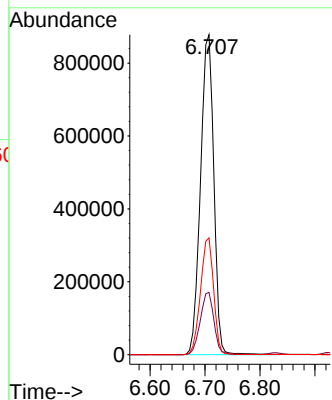
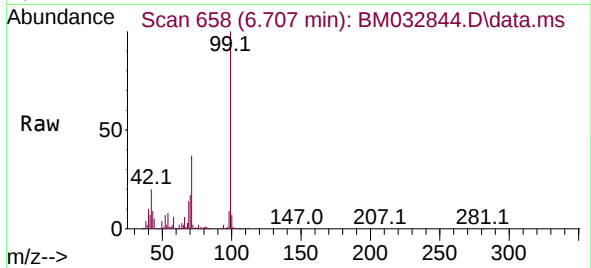




#7
Phenol-d6
Concen: 123.040 ng
RT: 6.707 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

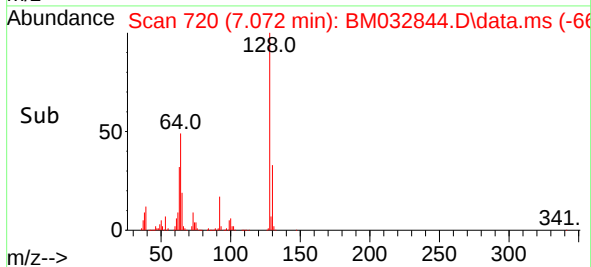
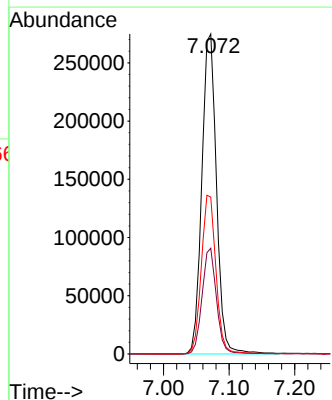
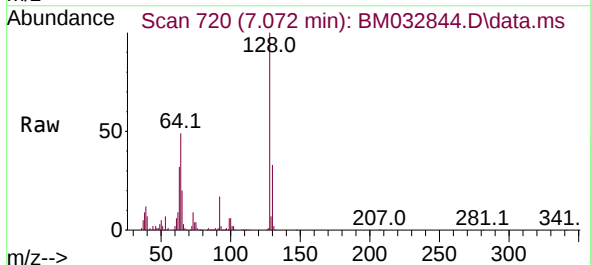
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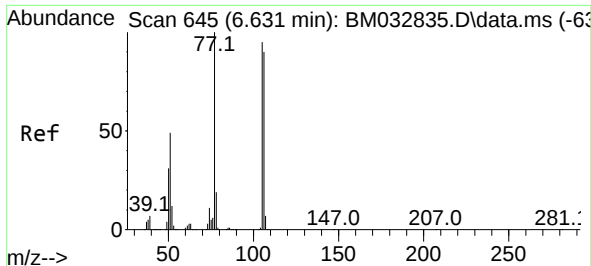
Tgt Ion: 99 Resp: 1478350
Ion Ratio Lower Upper
99 100
42 19.5 23.0 34.6#
71 36.5 37.8 56.8#



#8
2-Chlorophenol
Concen: 46.214 ng
RT: 7.072 min Scan# 720
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion: 128 Resp: 429322
Ion Ratio Lower Upper
128 100
130 33.1 13.0 53.0
64 49.0 33.4 73.4

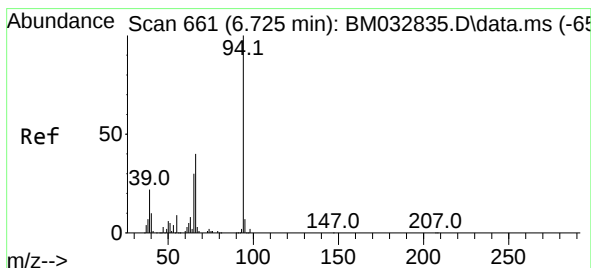
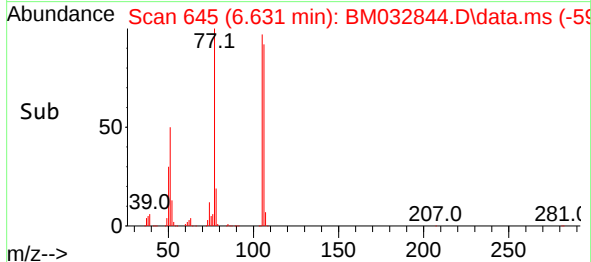
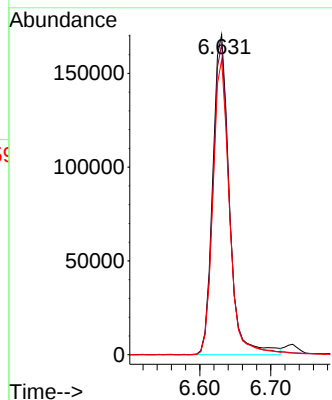
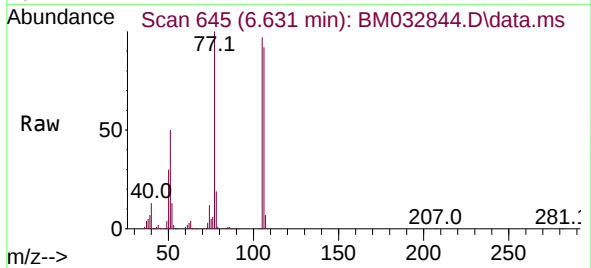




#9
Benzaldehyde
Concen: 45.729 ng
RT: 6.631 min Scan# 645
Delta R.T. -0.000 min
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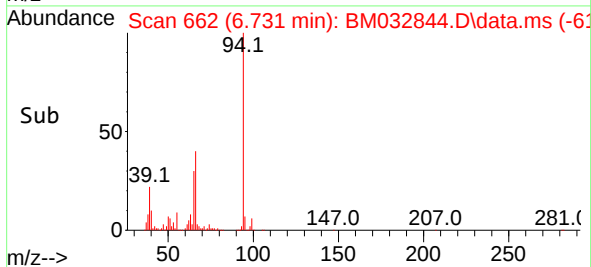
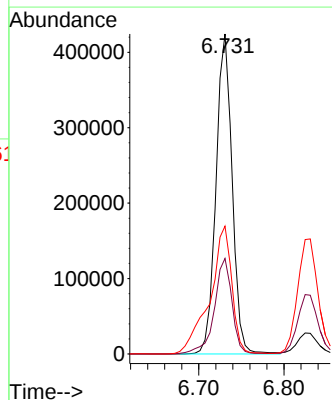
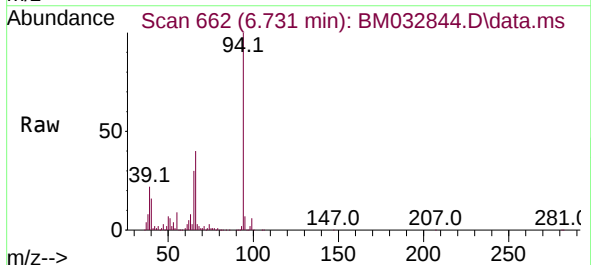
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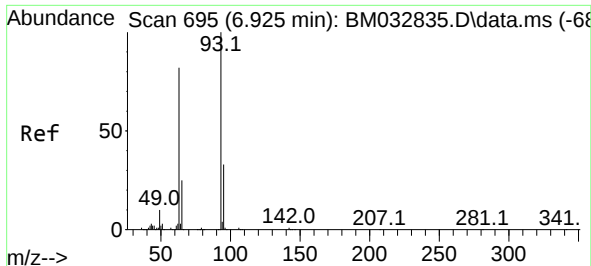
Tgt Ion: 77 Resp: 277458
Ion Ratio Lower Upper
77 100
105 97.0 68.9 108.9
106 92.1 61.2 101.2



#10
Phenol
Concen: 48.242 ng
RT: 6.731 min Scan# 662
Delta R.T. 0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion: 94 Resp: 558852
Ion Ratio Lower Upper
94 100
65 29.8 16.9 56.9
66 39.9 30.0 70.0

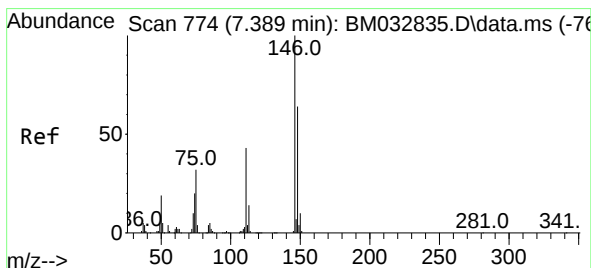
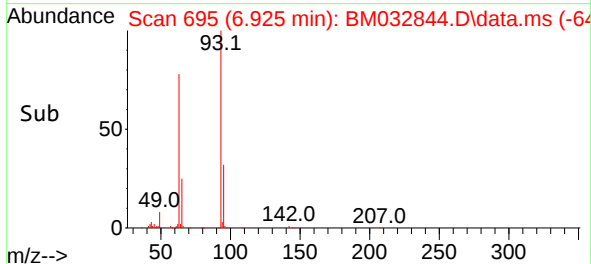
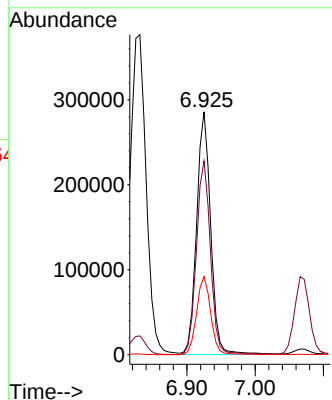
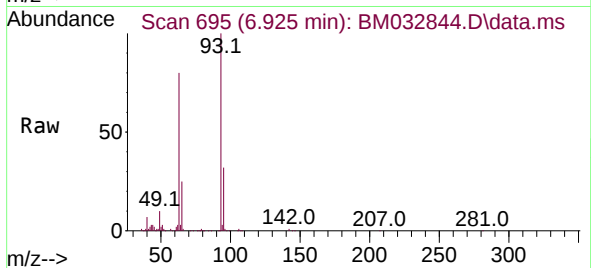




#11
bis(2-Chloroethyl)ether
Concen: 44.039 ng
RT: 6.925 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

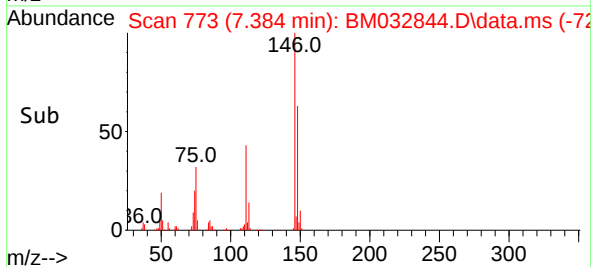
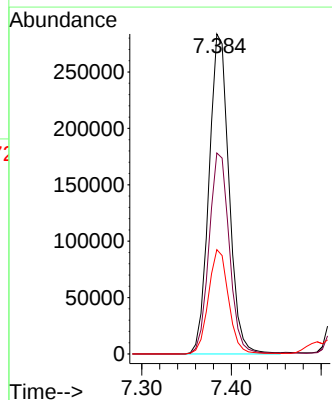
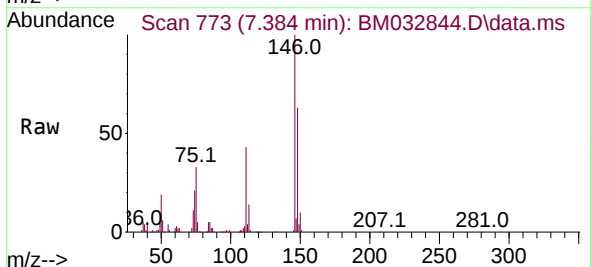
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

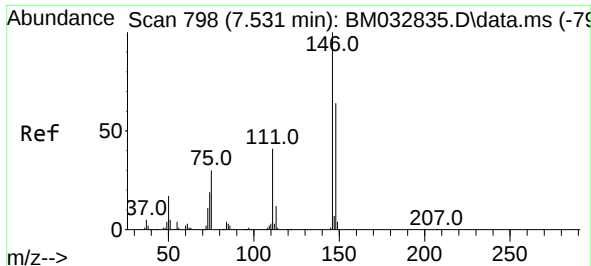
Tgt Ion: 93 Resp: 409313
Ion Ratio Lower Upper
93 100
63 79.8 63.7 103.7
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.720 ng
RT: 7.384 min Scan# 773
Delta R.T. -0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:146 Resp: 439636
Ion Ratio Lower Upper
146 100
148 62.8 52.3 78.5
75 32.6 34.2 51.2#

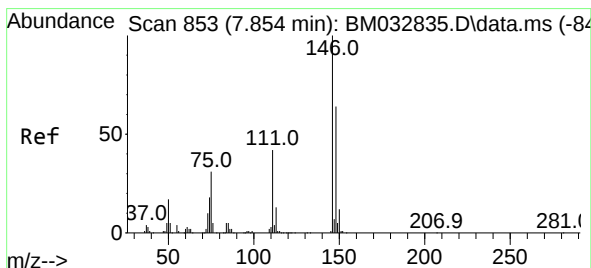
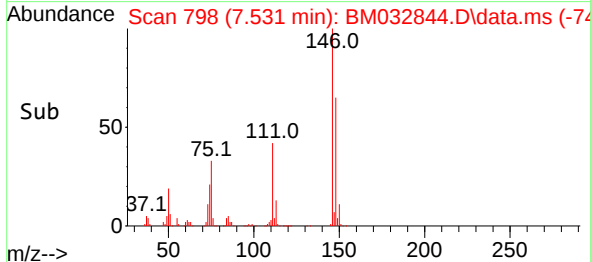
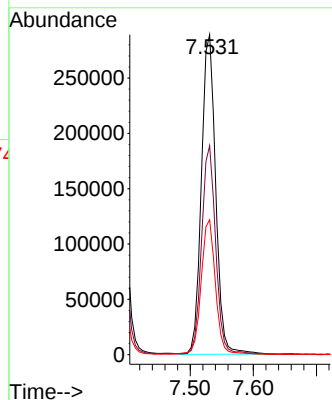
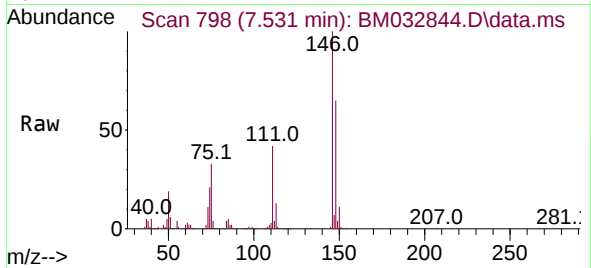




#13
1,4-Dichlorobenzene
Concen: 42.992 ng
RT: 7.531 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

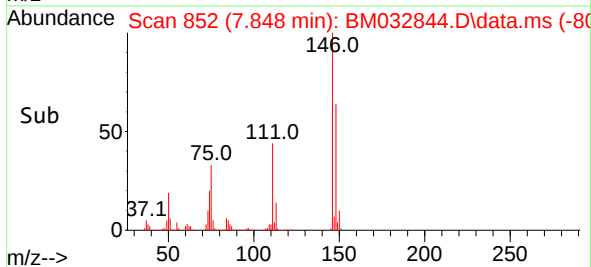
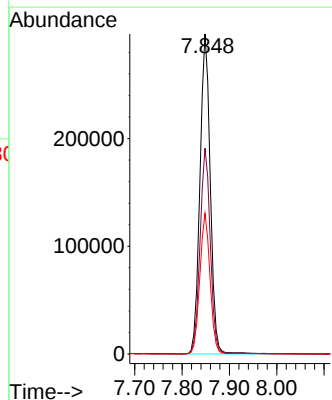
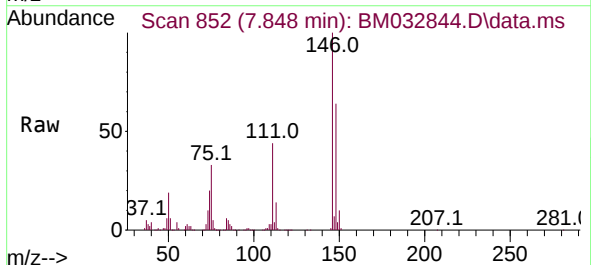
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

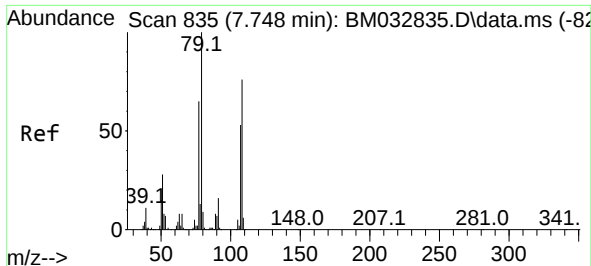
Tgt Ion:146 Resp: 452562
Ion Ratio Lower Upper
146 100
148 65.3 51.1 76.7
111 42.1 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 43.072 ng
RT: 7.848 min Scan# 852
Delta R.T. -0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:146 Resp: 451331
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
111 44.0 38.2 57.2

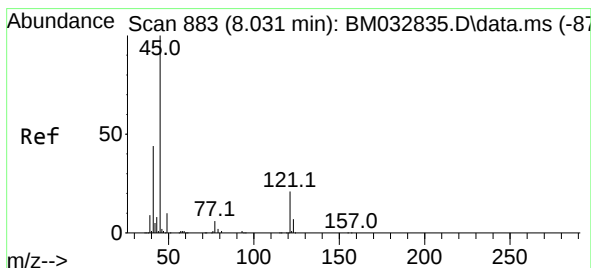
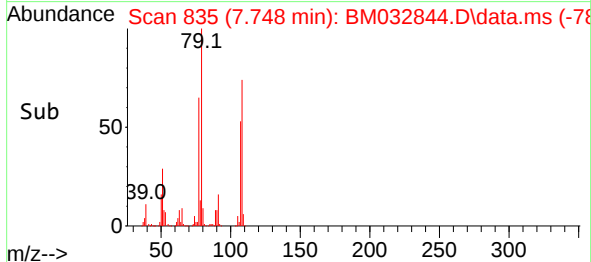
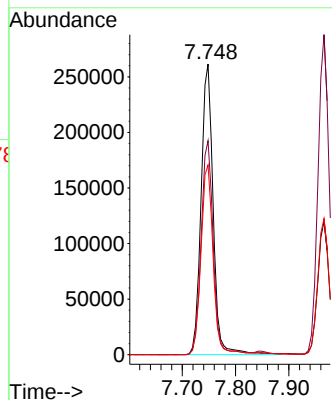
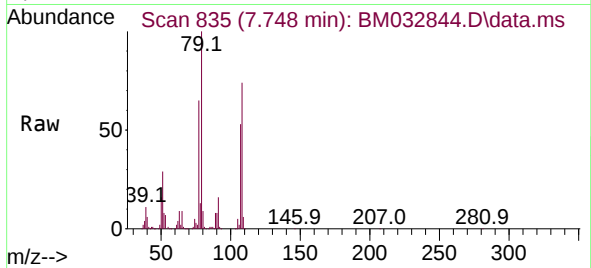




#15
Benzyl Alcohol
Concen: 47.626 ng
RT: 7.748 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

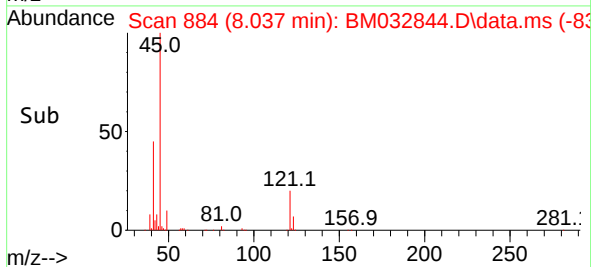
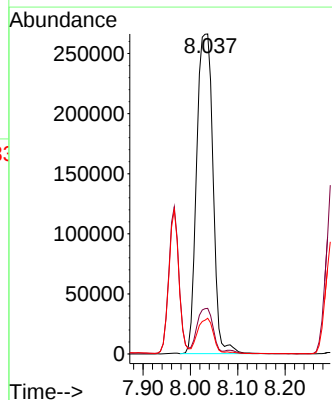
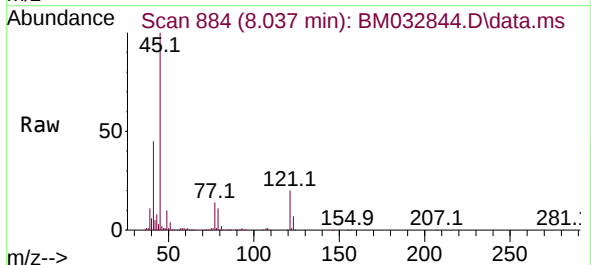
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

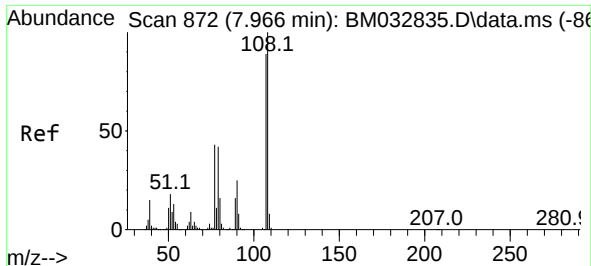
Tgt Ion: 79 Resp: 411880
Ion Ratio Lower Upper
79 100
108 73.6 53.6 80.4
77 65.3 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.105 ng
RT: 8.037 min Scan# 884
Delta R.T. 0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

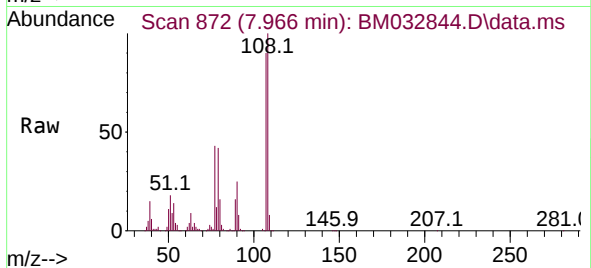
Tgt Ion: 45 Resp: 635923
Ion Ratio Lower Upper
45 100
77 14.3 0.0 36.1
79 11.2 0.0 30.5



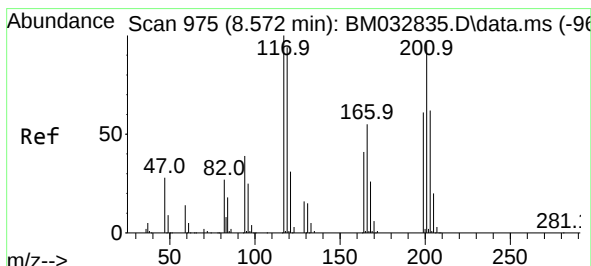
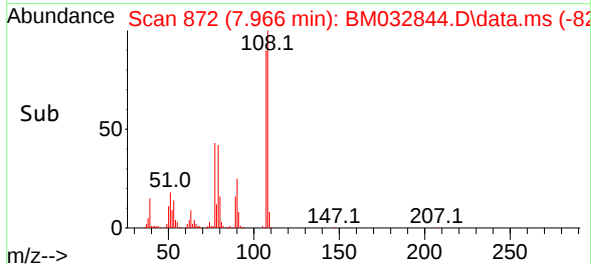
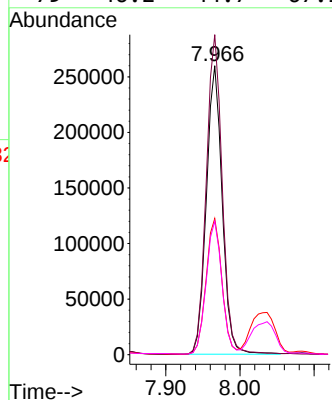


#17
2-Methylphenol
Concen: 47.521 ng
RT: 7.966 min Scan# 872
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Instrument :
BNA_M
ClientSampleId :
PB140347BSD

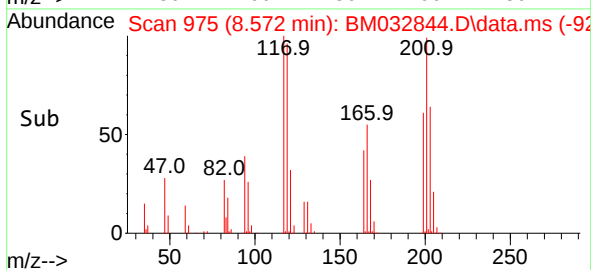
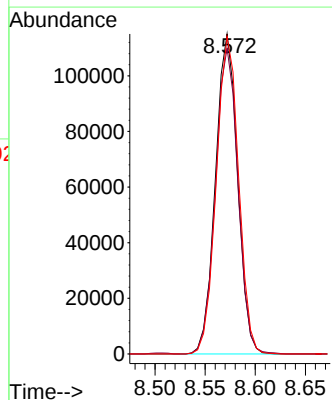
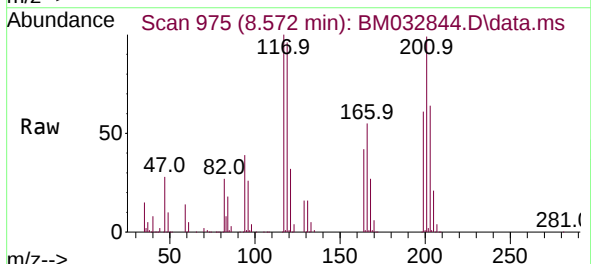


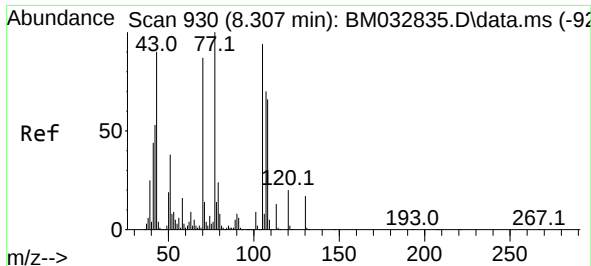
Tgt Ion:	107	Resp:	385883
Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.9	131.9
77	47.1	48.2	72.2#
79	46.2	44.7	67.1



#18
Hexachloroethane
Concen: 43.832 ng
RT: 8.572 min Scan# 975
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:	117	Resp:	176560
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.7	116.5
201	99.2	70.2	105.2

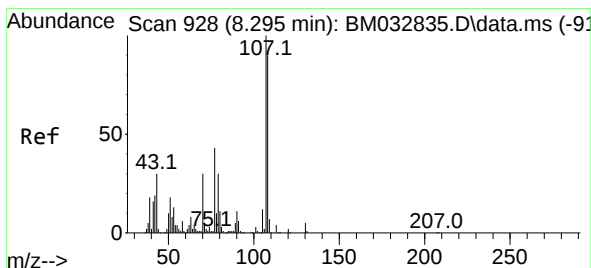
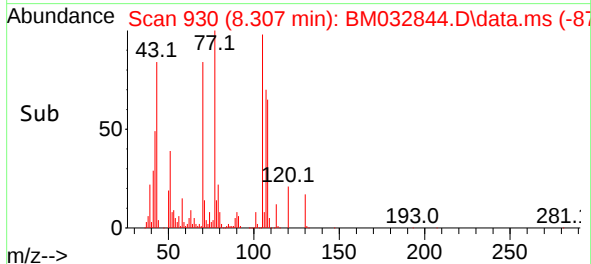
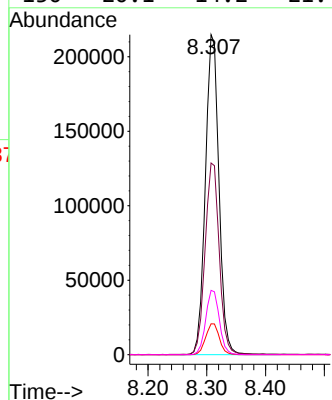
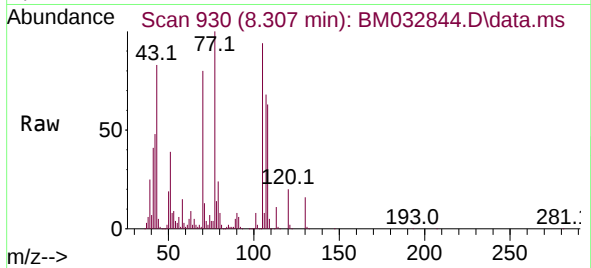




#19
n-Nitroso-di-n-propylamine
Concen: 45.242 ng
RT: 8.307 min Scan# 911
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

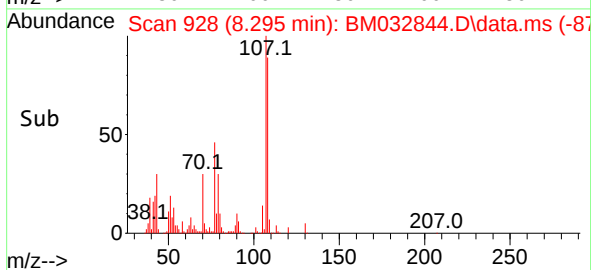
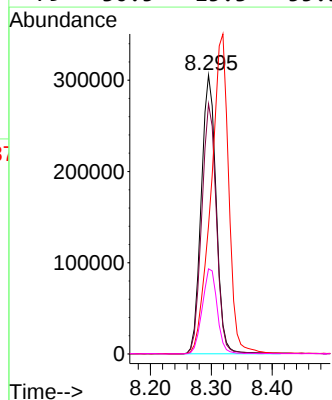
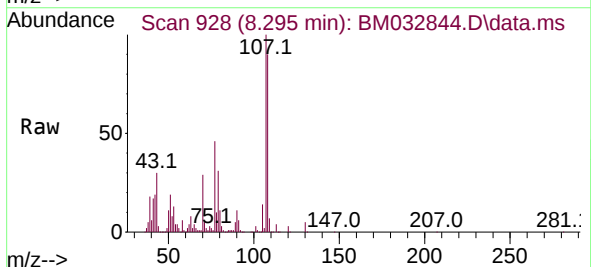
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

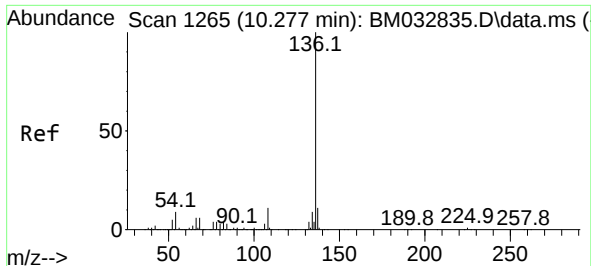
Tgt Ion: 70 Resp: 344411
Ion Ratio Lower Upper
70 100
42 59.9 56.3 84.5
101 9.6 7.8 11.6
130 20.1 14.2 21.4



#20
3+4-Methylphenols
Concen: 47.134 ng
RT: 8.295 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion: 107 Resp: 521419
Ion Ratio Lower Upper
107 100
108 89.6 67.6 107.6
77 45.9 21.9 61.9
79 30.5 15.3 55.3

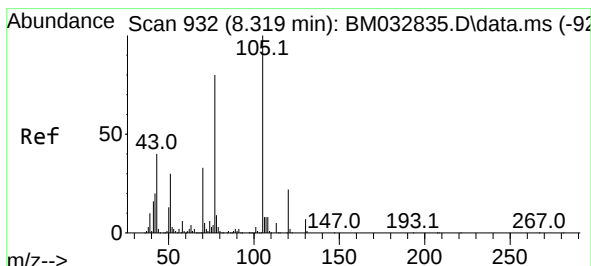
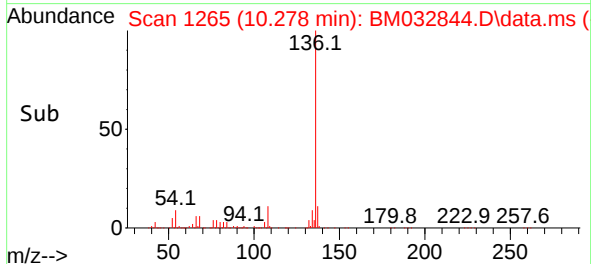
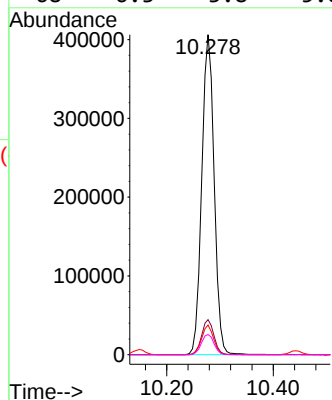
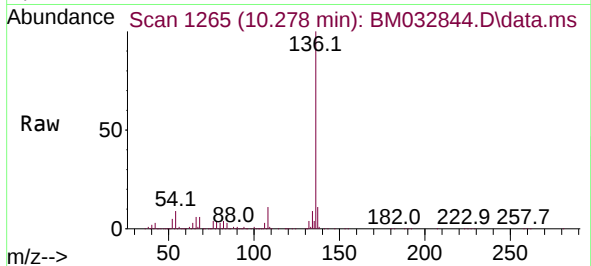




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.278 min Scan# 11
Delta R.T. 0.001 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

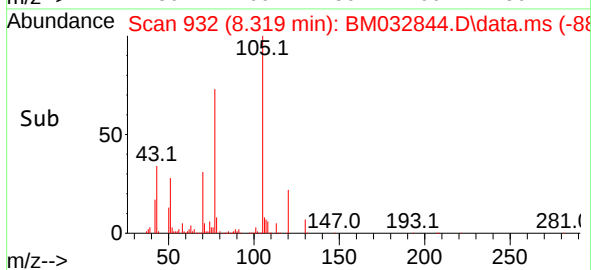
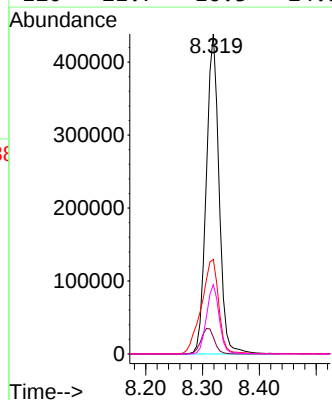
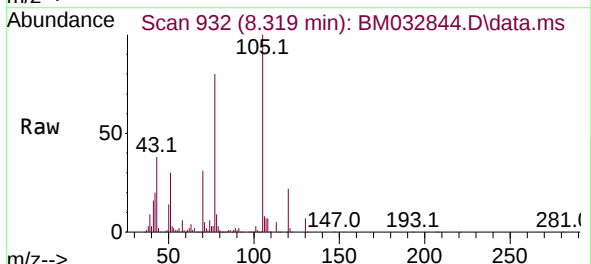
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

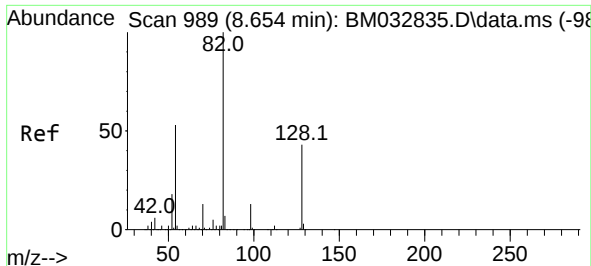
Tgt Ion:136 Resp: 653867
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 9.3 7.4 11.0
68 6.3 3.8 5.8#



#22
Acetophenone
Concen: 41.763 ng
RT: 8.319 min Scan# 932
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:105 Resp: 684445
Ion Ratio Lower Upper
105 100
71 5.3 3.8 5.6
51 29.5 29.5 44.3
120 21.7 16.3 24.5





#23

Nitrobenzene-d5

Concen: 78.860 ng

RT: 8.654 min Scan# 989

Delta R.T. 0.000 min

Lab File: BM032844.D

Acq: 01 Nov 2021 22:03

Instrument :

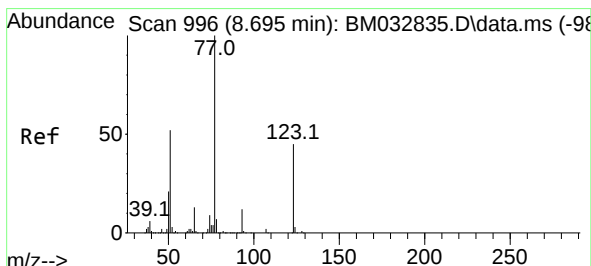
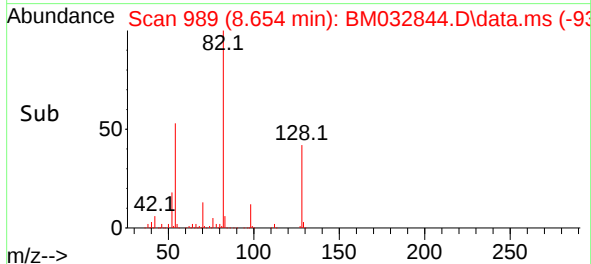
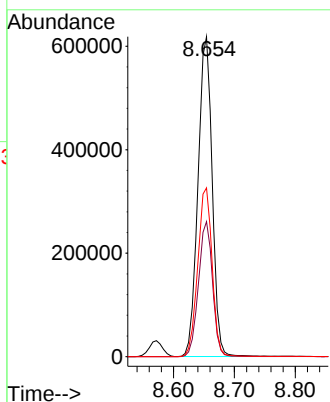
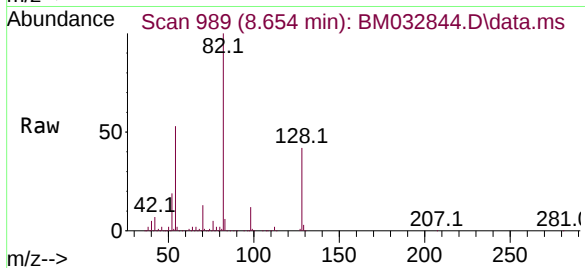
BNA_M

ClientSampleId :

PB140347BSD

Tgt Ion: 82 Resp: 1003191

Ion	Ratio	Lower	Upper
82	100		
128	42.2	29.0	43.6
54	52.8	45.8	68.8



#24

Nitrobenzene

Concen: 43.243 ng

RT: 8.695 min Scan# 996

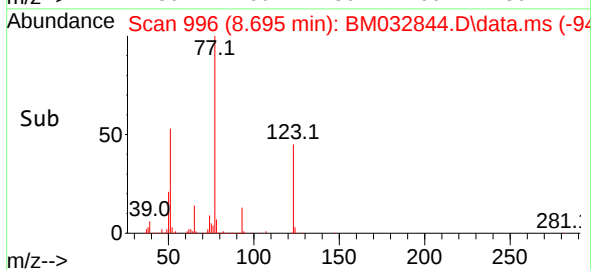
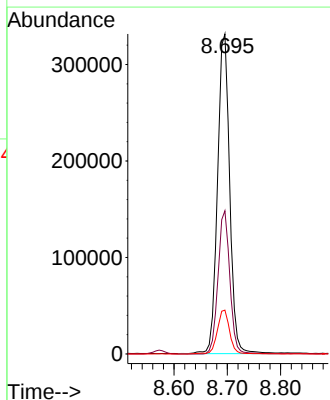
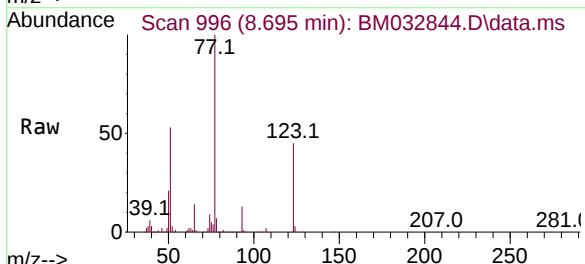
Delta R.T. 0.000 min

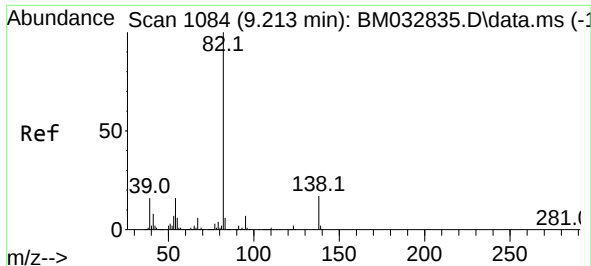
Lab File: BM032844.D

Acq: 01 Nov 2021 22:03

Tgt Ion: 77 Resp: 523811

Ion	Ratio	Lower	Upper
77	100		
123	44.7	30.1	45.1
65	13.7	11.7	17.5

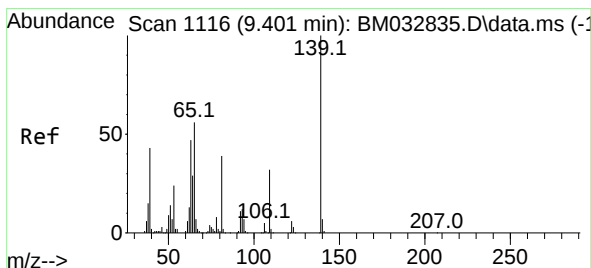
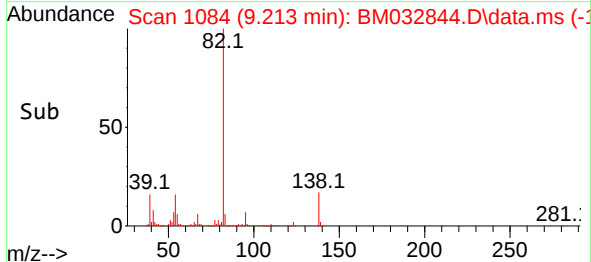
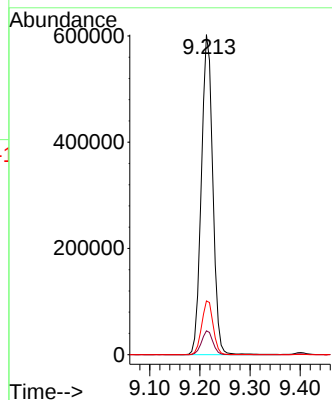
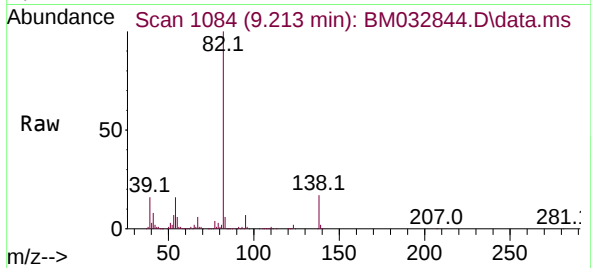




#25
Isophorone
Concen: 43.368 ng
RT: 9.213 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

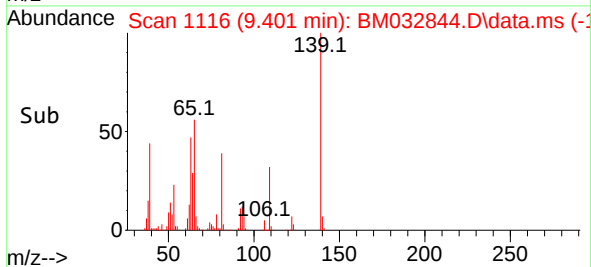
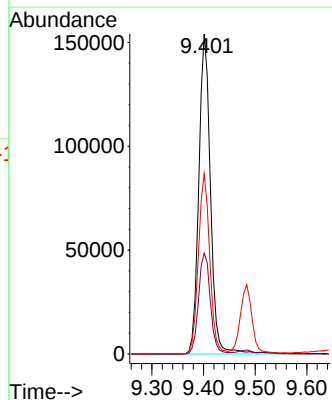
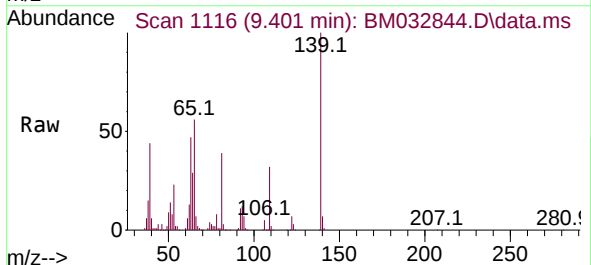
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

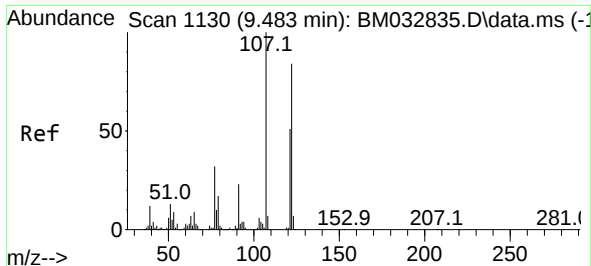
Tgt Ion: 82 Resp: 951014
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 16.8 12.4 18.6



#26
2-Nitrophenol
Concen: 43.625 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion: 139 Resp: 241426
Ion Ratio Lower Upper
139 100
109 31.5 34.8 52.2#
65 56.4 59.9 89.9#





#27

2,4-Dimethylphenol

Concen: 50.578 ng

RT: 9.484 min Scan# 1130

Delta R.T. 0.000 min

Lab File: BM032844.D

Acq: 01 Nov 2021 22:03

Instrument :

BNA_M

ClientSampleId :

PB140347BSD

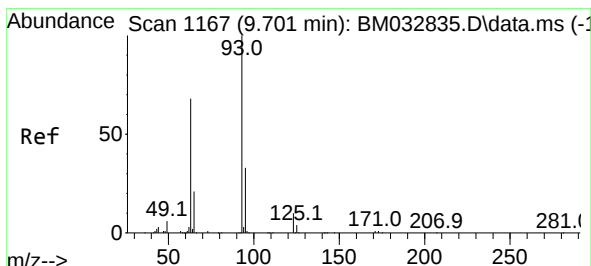
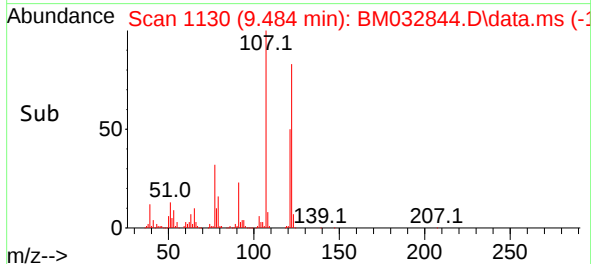
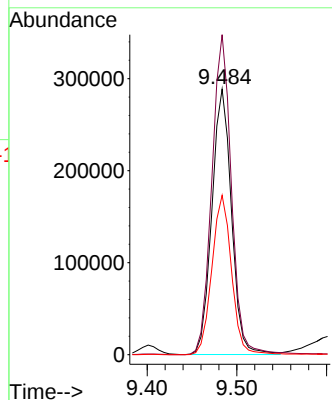
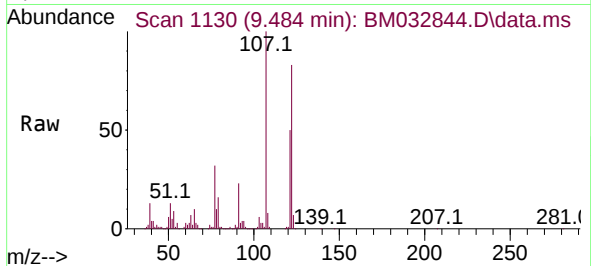
Tgt Ion:122 Resp: 438308

Ion Ratio Lower Upper

122 100

107 120.5 100.6 150.8

121 60.0 47.3 70.9



#28

bis(2-Chloroethoxy)methane

Concen: 41.253 ng

RT: 9.701 min Scan# 1167

Delta R.T. 0.000 min

Lab File: BM032844.D

Acq: 01 Nov 2021 22:03

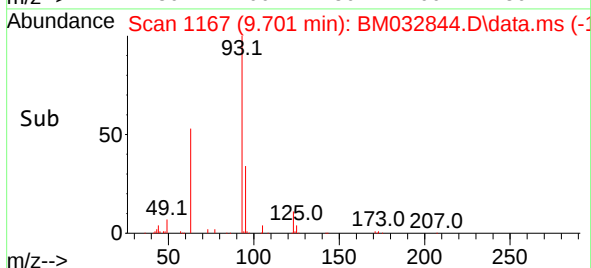
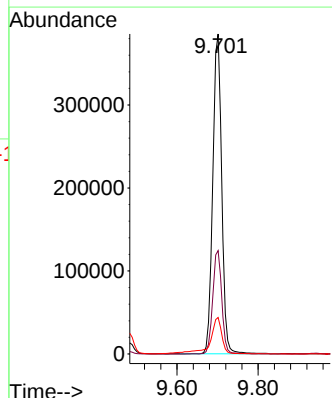
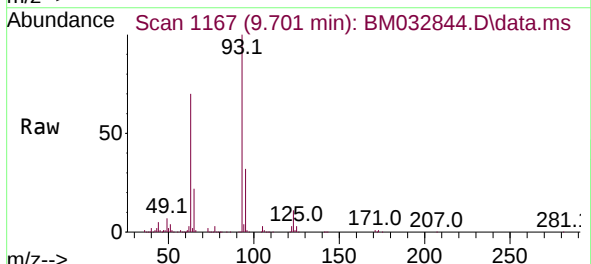
Tgt Ion: 93 Resp: 586839

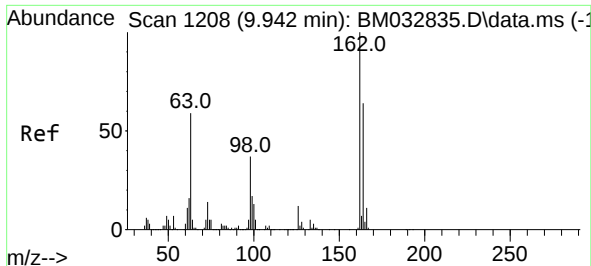
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.4 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 45.405 ng

RT: 9.942 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BM032844.D

Acq: 01 Nov 2021 22:03

Instrument :

BNA_M

ClientSampleId :

PB140347BSD

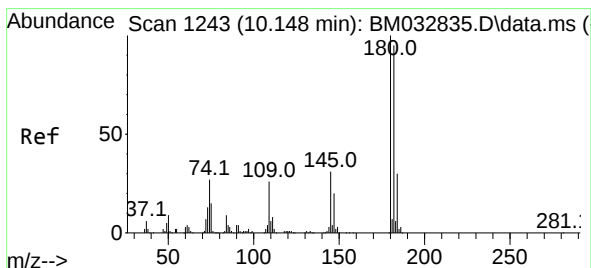
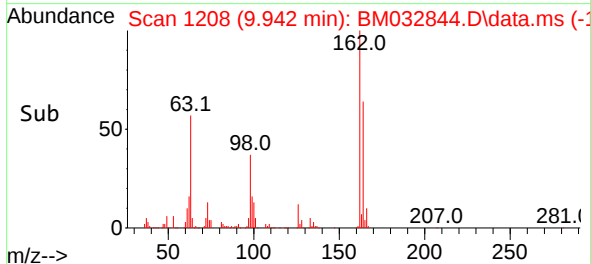
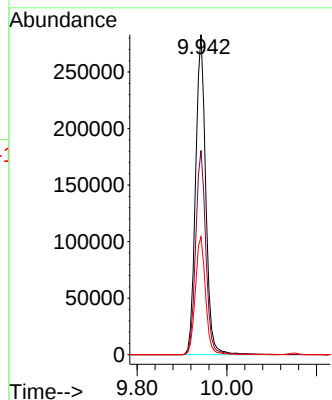
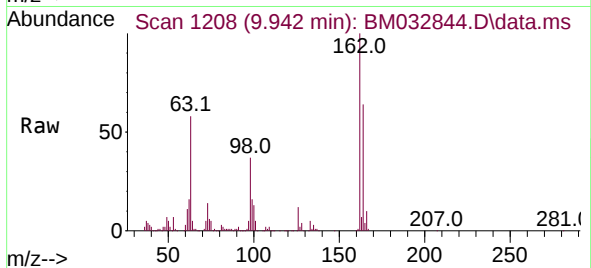
Tgt Ion:162 Resp: 445113

Ion Ratio Lower Upper

162 100

164 63.8 47.4 87.4

98 36.9 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 40.879 ng

RT: 10.148 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BM032844.D

Acq: 01 Nov 2021 22:03

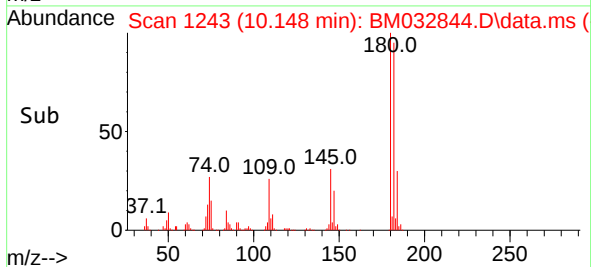
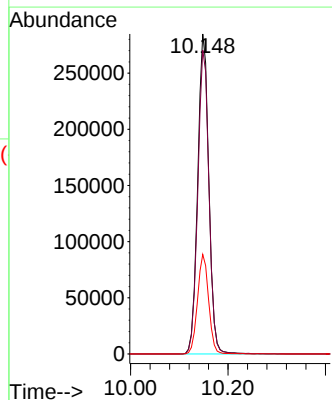
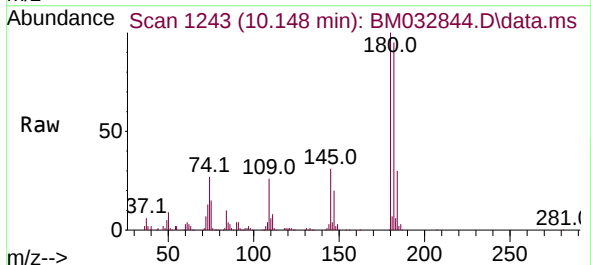
Tgt Ion:180 Resp: 453750

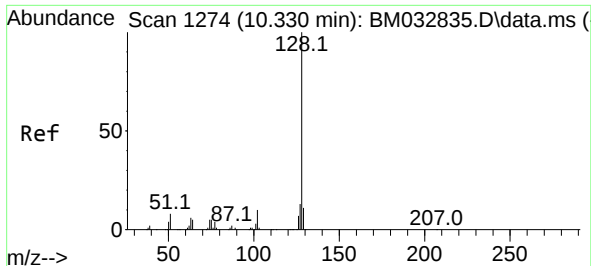
Ion Ratio Lower Upper

180 100

182 95.0 75.5 113.3

145 31.1 26.2 39.2

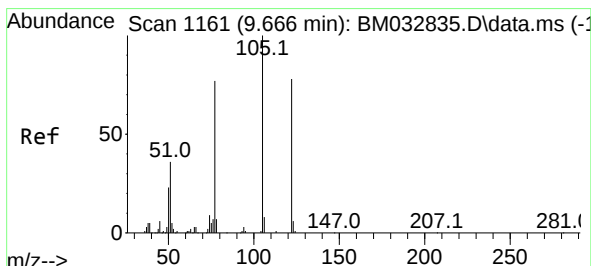
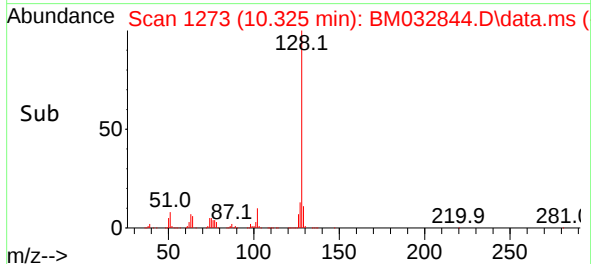
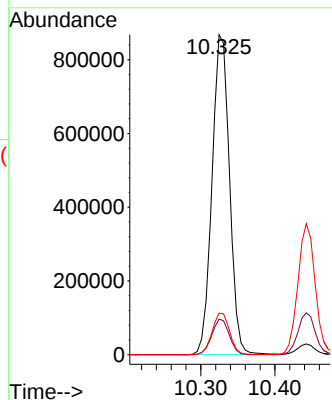
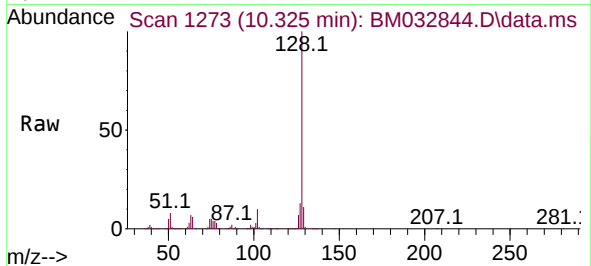




#31
Naphthalene
Concen: 41.798 ng
RT: 10.325 min Scan# 1163
Delta R.T. -0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

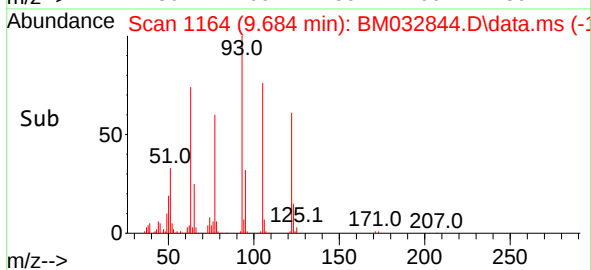
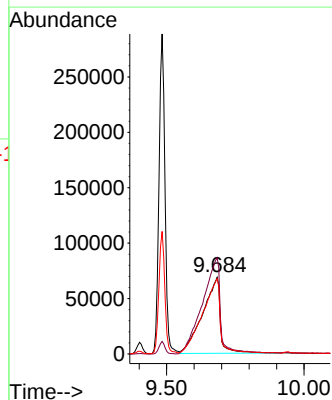
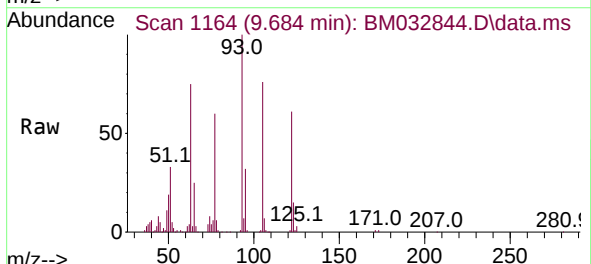
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

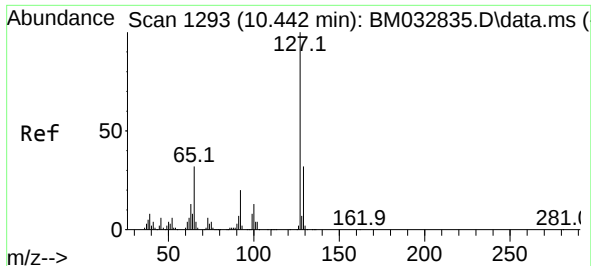
Tgt Ion:128 Resp: 1421654
Ion Ratio Lower Upper
128 100
129 11.1 8.6 13.0
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 42.603 ng
RT: 9.684 min Scan# 1164
Delta R.T. 0.018 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:122 Resp: 309255
Ion Ratio Lower Upper
122 100
105 125.5 120.3 160.3
77 98.3 100.0 140.0#

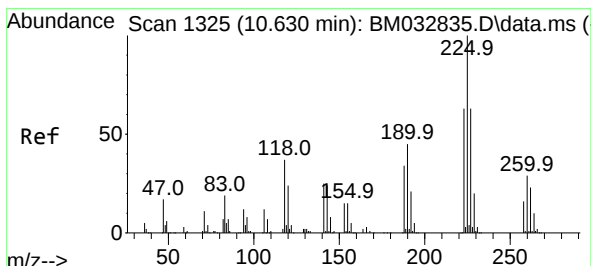
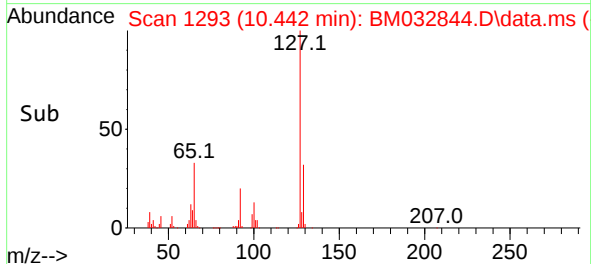
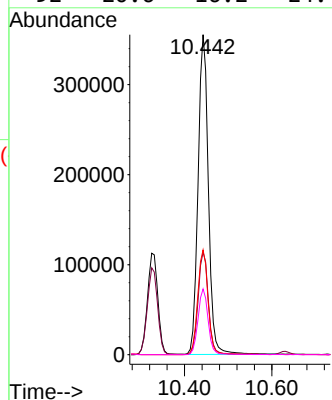
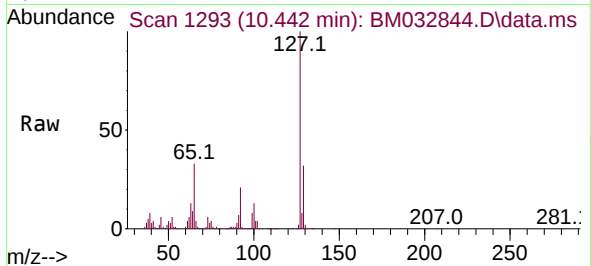




#33
4-Chloroaniline
Concen: 41.852 ng
RT: 10.442 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

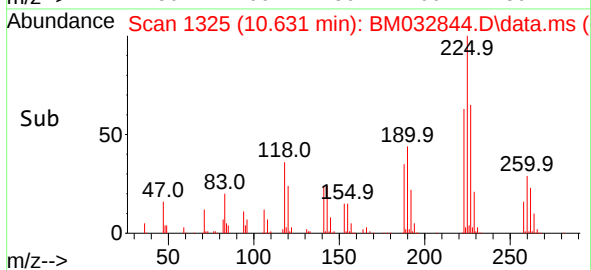
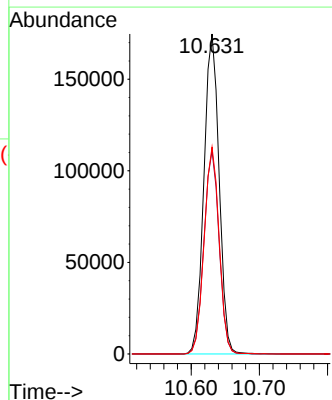
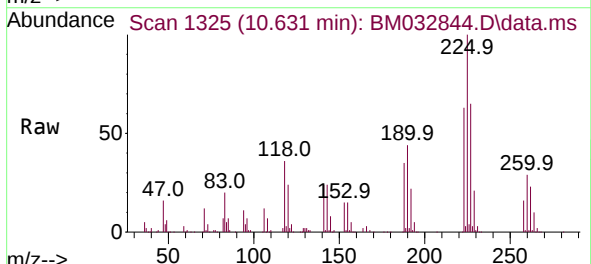
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

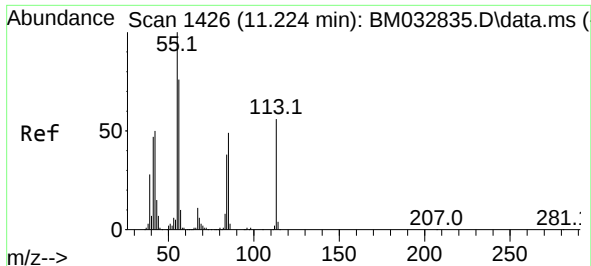
Tgt Ion:	127	Resp:	584402
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.6	38.4
65	32.7	30.4	45.6
92	20.6	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.685 ng
RT: 10.631 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:	225	Resp:	270292
Ion	Ratio	Lower	Upper
225	100		
223	63.5	52.6	78.8
227	64.6	51.2	76.8

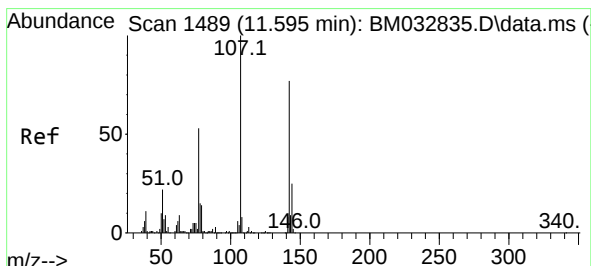
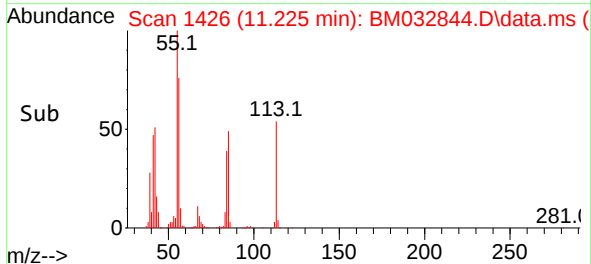
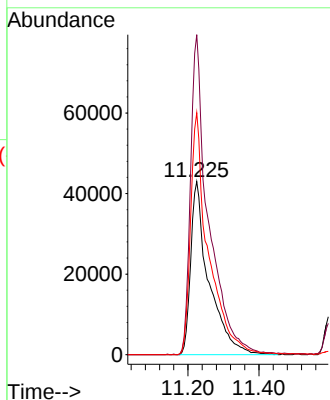
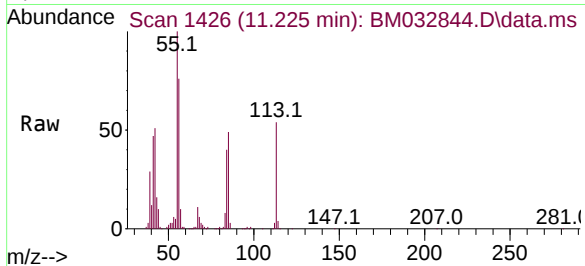




#35
Caprolactam
Concen: 45.767 ng
RT: 11.225 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

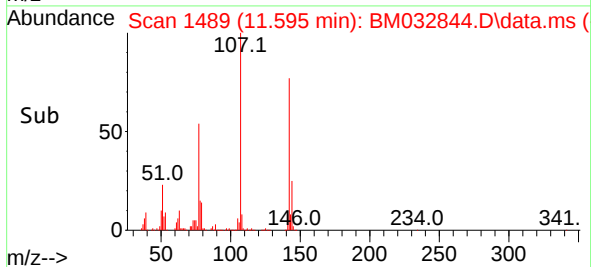
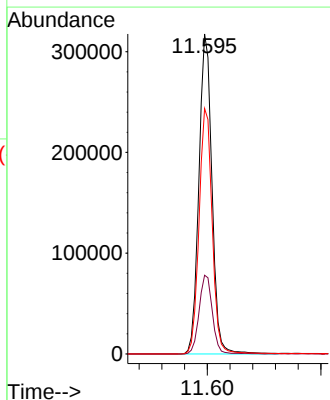
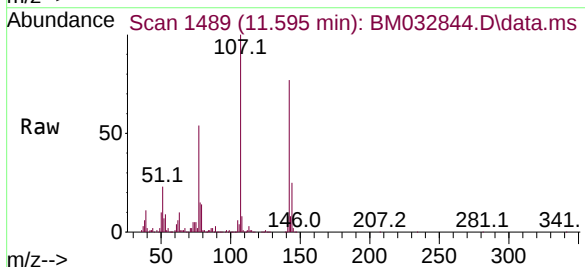
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

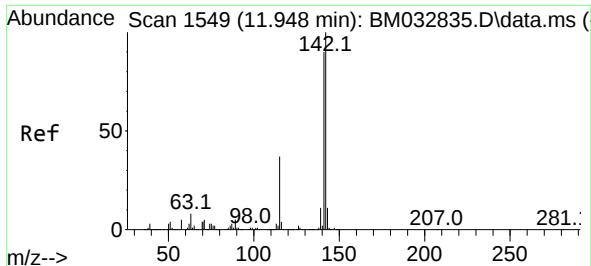
Tgt Ion:113 Resp: 152708
Ion Ratio Lower Upper
113 100
55 184.8 170.5 210.5
56 139.7 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 45.285 ng
RT: 11.595 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:107 Resp: 507625
Ion Ratio Lower Upper
107 100
144 24.6 19.3 28.9
142 76.7 60.5 90.7





#37

2-Methylnaphthalene

Concen: 44.373 ng

RT: 11.948 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM032844.D

Acq: 01 Nov 2021 22:03

Instrument :

BNA_M

ClientSampleId :

PB140347BSD

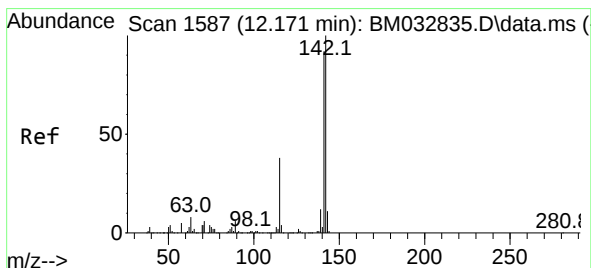
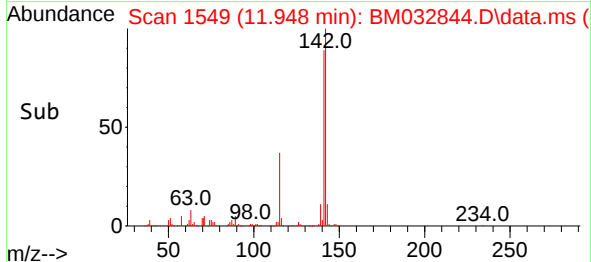
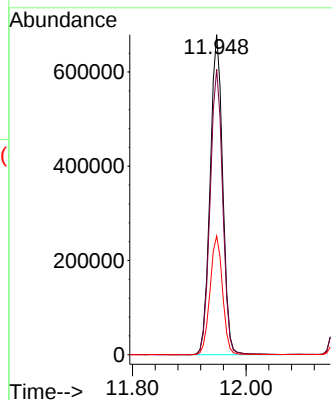
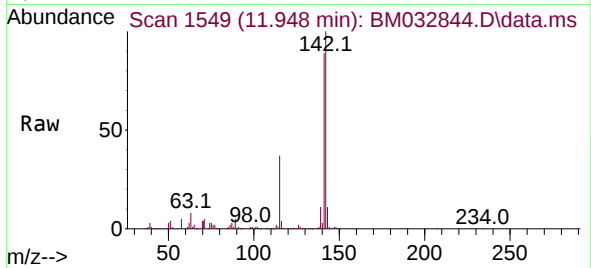
Tgt Ion:142 Resp: 1038793

Ion Ratio Lower Upper

142 100

141 89.3 71.8 107.6

115 37.1 36.3 54.5



#38

1-Methylnaphthalene

Concen: 41.905 ng

RT: 12.172 min Scan# 1587

Delta R.T. 0.000 min

Lab File: BM032844.D

Acq: 01 Nov 2021 22:03

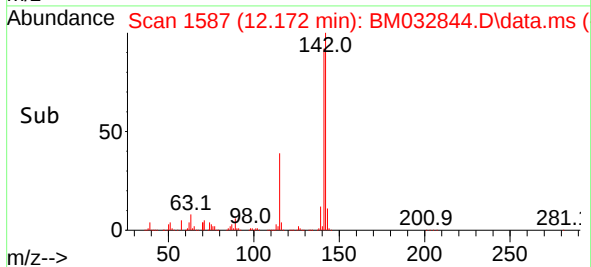
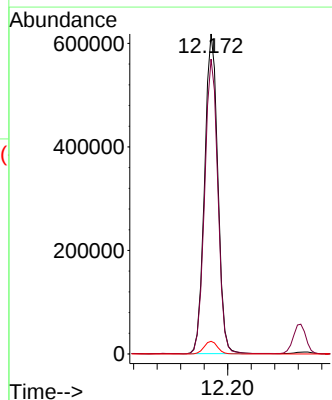
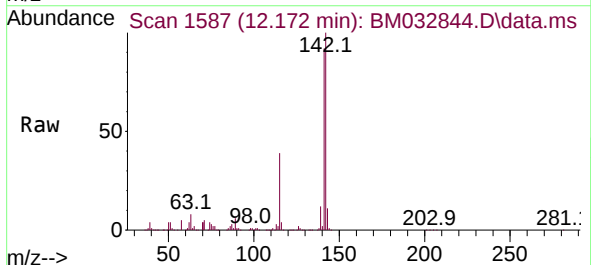
Tgt Ion:142 Resp: 965143

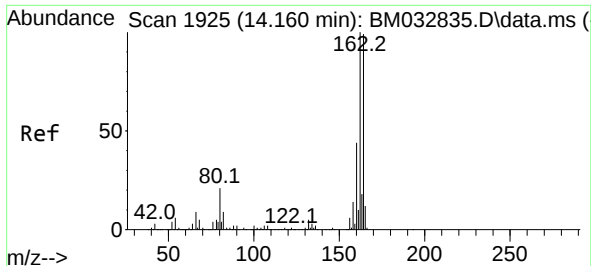
Ion Ratio Lower Upper

142 100

141 92.2 75.6 113.4

116 4.0 4.0 6.0#

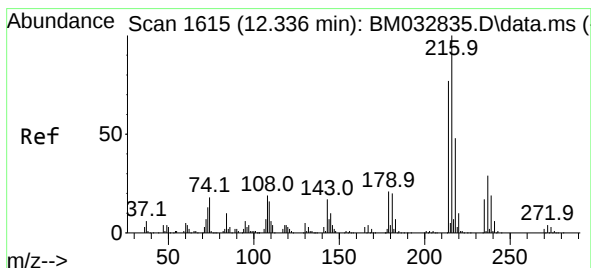
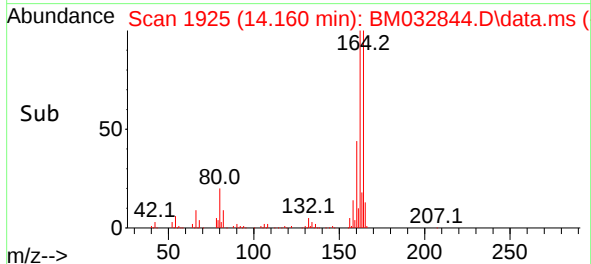
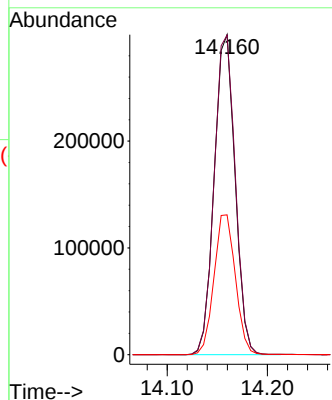
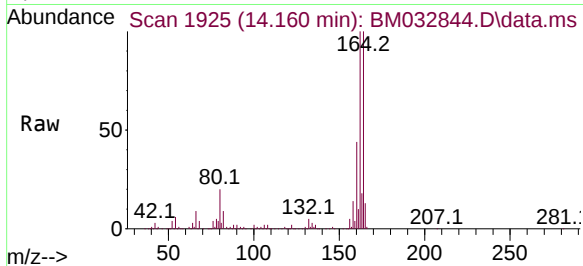




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.160 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

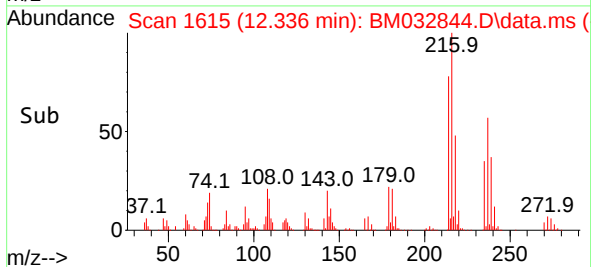
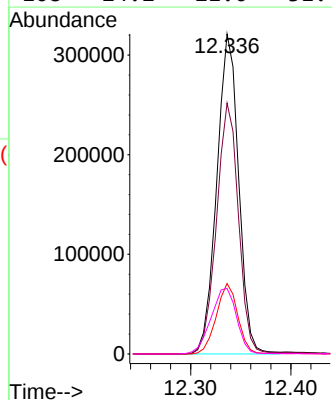
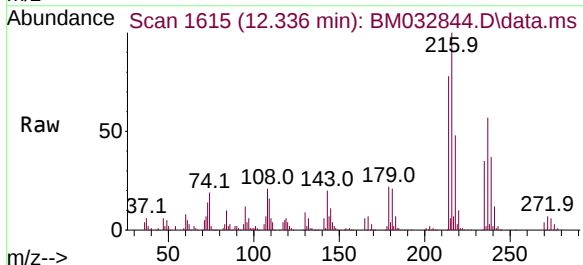
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

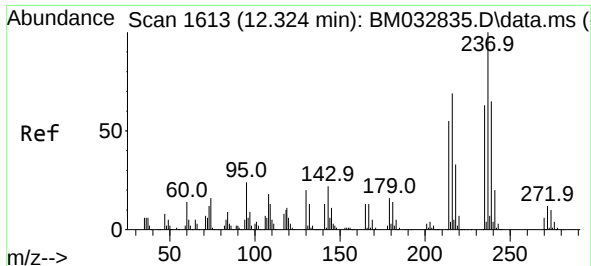
Tgt Ion:164 Resp: 432259
Ion Ratio Lower Upper
164 100
162 99.8 80.6 121.0
160 43.7 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.188 ng
RT: 12.336 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:216 Resp: 486686
Ion Ratio Lower Upper
216 100
214 79.1 62.5 93.7
179 21.7 18.7 28.1
108 24.2 21.0 31.4

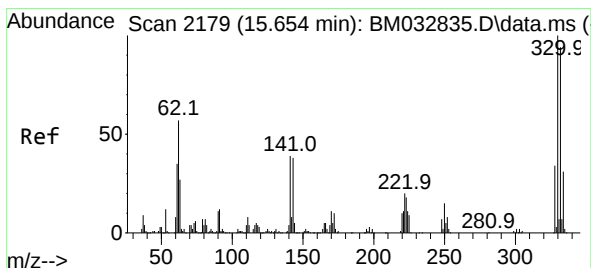
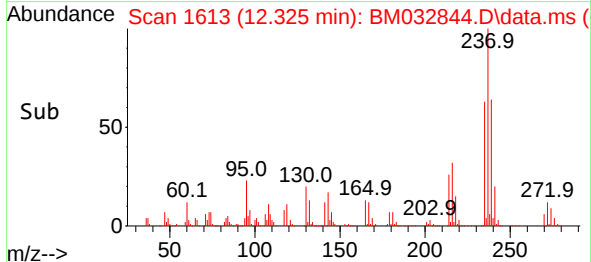
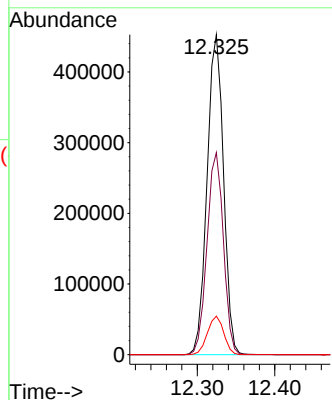
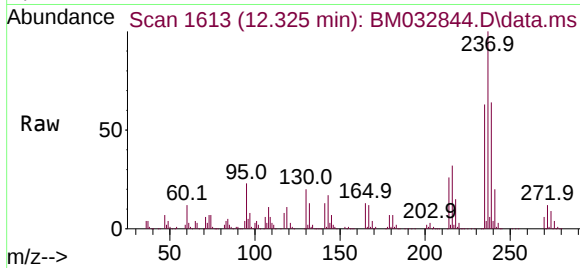




#41
Hexachlorocyclopentadiene
Concen: 97.773 ng
RT: 12.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

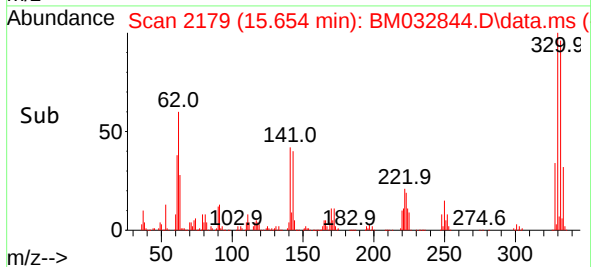
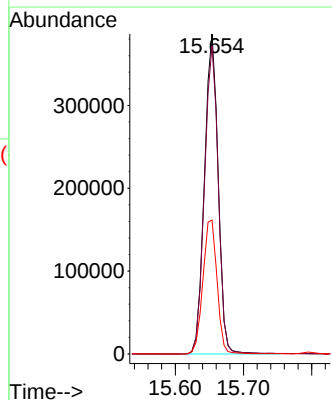
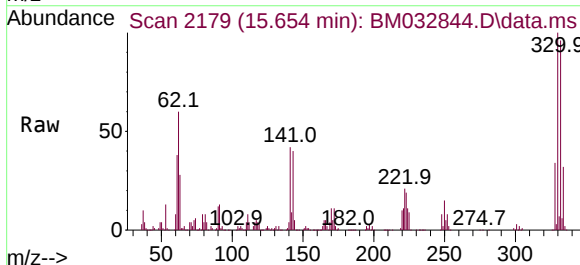
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

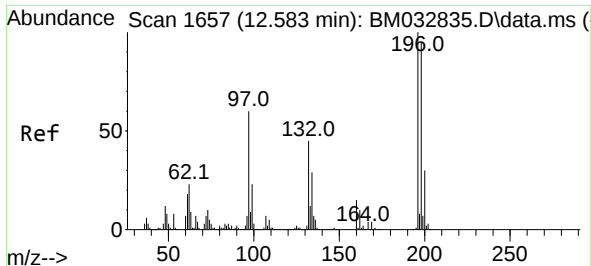
Tgt Ion:237 Resp: 666207
Ion Ratio Lower Upper
237 100
235 63.1 44.4 84.4
272 12.0 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 115.516 ng
RT: 15.654 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:330 Resp: 540393
Ion Ratio Lower Upper
330 100
332 96.7 75.7 113.5
141 43.3 50.7 76.1#

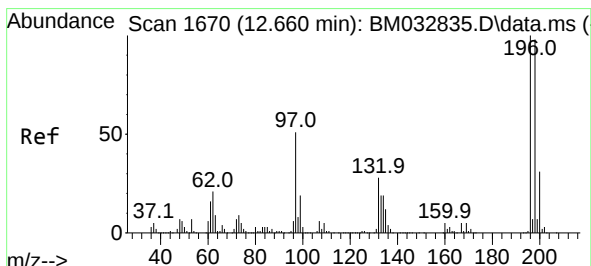
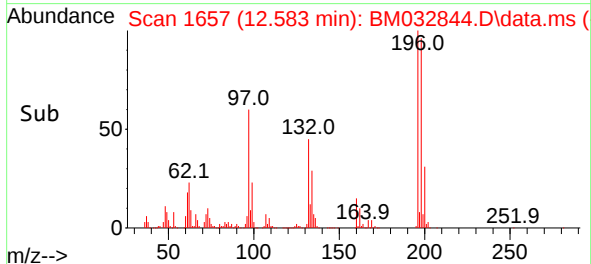
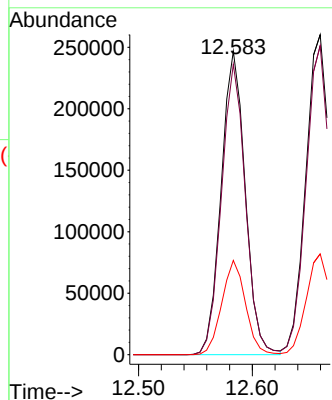
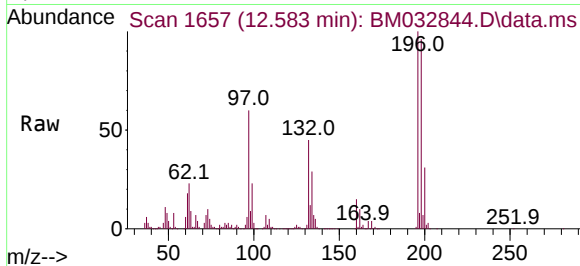




#43
2,4,6-Trichlorophenol
Concen: 43.588 ng
RT: 12.583 min Scan# 1657
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

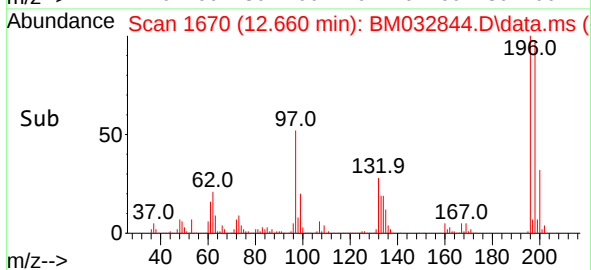
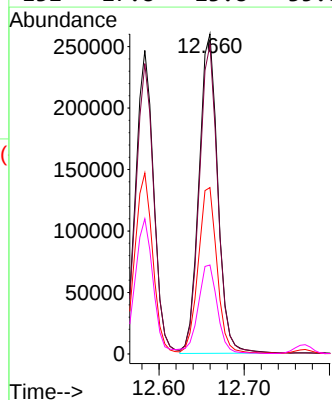
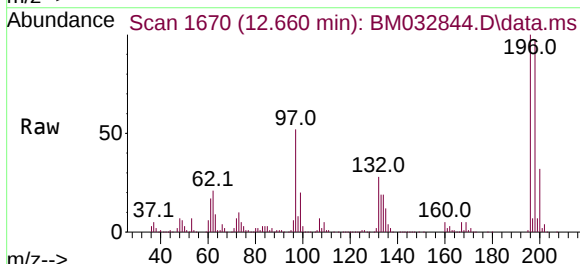
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

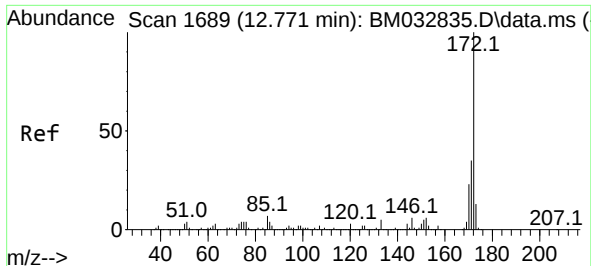
Tgt Ion:196 Resp: 363681
Ion Ratio Lower Upper
196 100
198 95.6 73.6 110.4
200 31.0 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 43.991 ng
RT: 12.660 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:196 Resp: 398238
Ion Ratio Lower Upper
196 100
198 96.6 77.0 115.4
97 52.0 53.9 80.9#
132 27.8 23.8 35.8

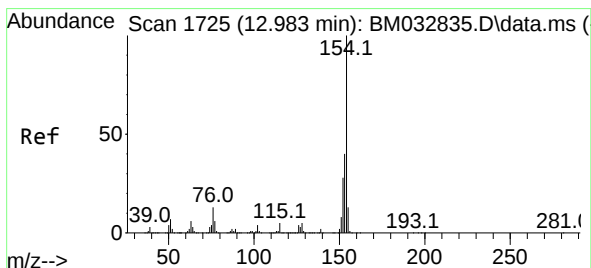
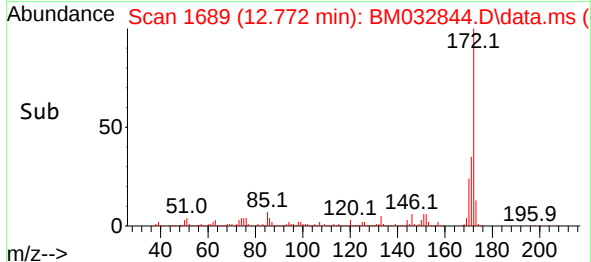
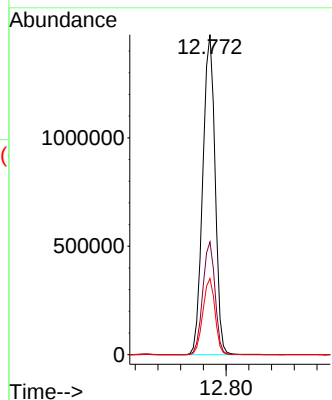
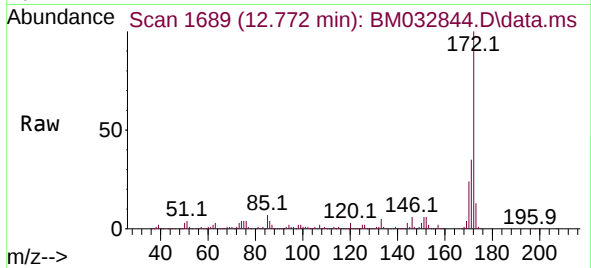




#45
2-Fluorobiphenyl
Concen: 78.518 ng
RT: 12.772 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

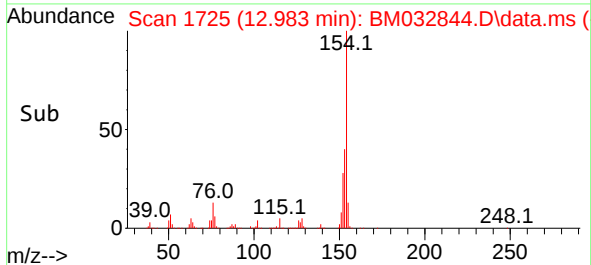
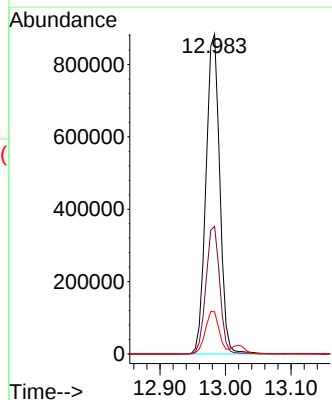
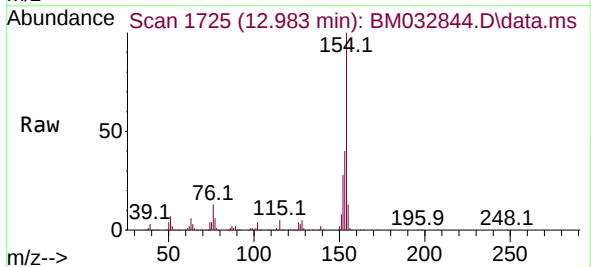
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

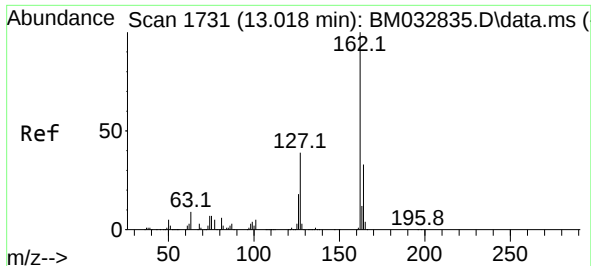
Tgt Ion:172 Resp: 2222451
Ion Ratio Lower Upper
172 100
171 35.2 28.1 42.1
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 41.053 ng
RT: 12.983 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:154 Resp: 1296989
Ion Ratio Lower Upper
154 100
153 39.9 20.3 60.3
76 13.2 0.0 33.5





#47

2-Chloronaphthalene

Concen: 42.263 ng

RT: 13.019 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM032844.D

Acq: 01 Nov 2021 22:03

Instrument :

BNA_M

ClientSampleId :

PB140347BSD

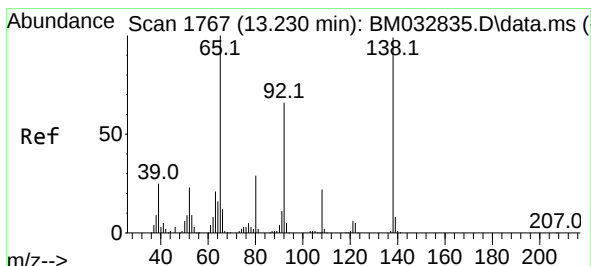
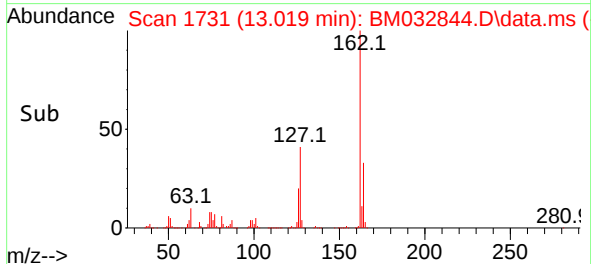
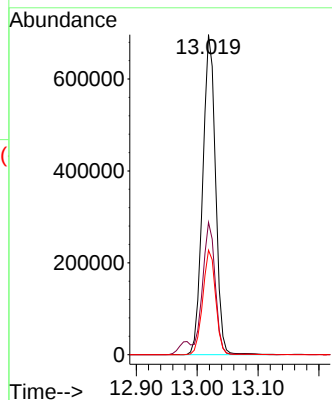
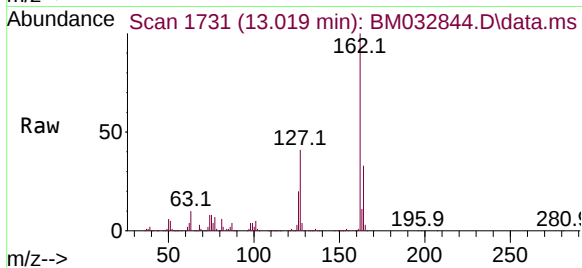
Tgt Ion:162 Resp: 1023860

Ion Ratio Lower Upper

162 100

127 41.4 33.2 49.8

164 32.7 25.7 38.5



#48

2-Nitroaniline

Concen: 45.515 ng

RT: 13.230 min Scan# 1767

Delta R.T. 0.000 min

Lab File: BM032844.D

Acq: 01 Nov 2021 22:03

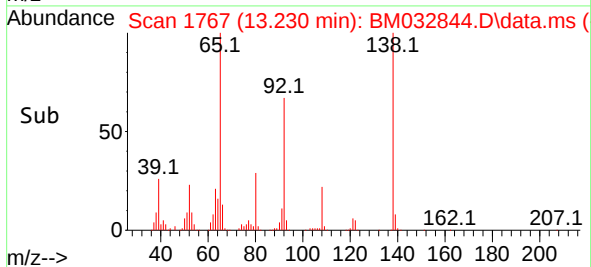
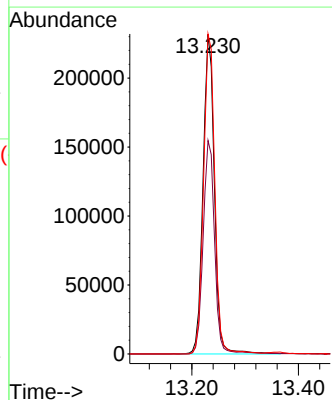
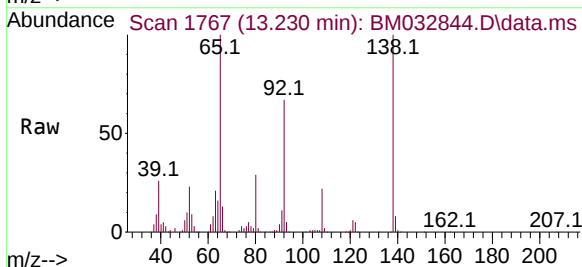
Tgt Ion: 65 Resp: 341843

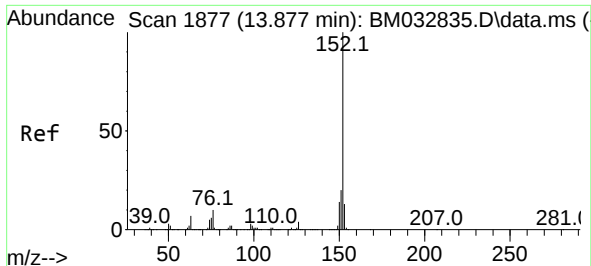
Ion Ratio Lower Upper

65 100

92 66.8 51.2 76.8

138 100.1 66.8 100.2

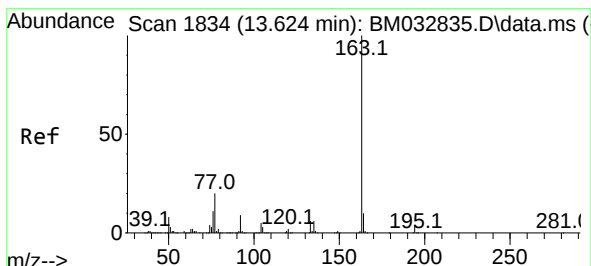
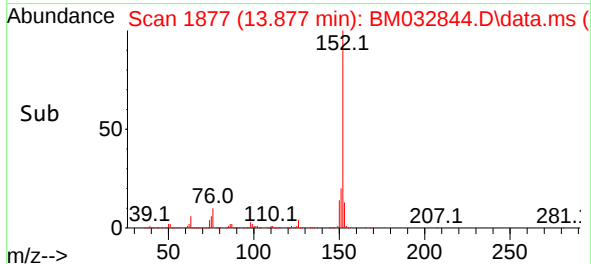
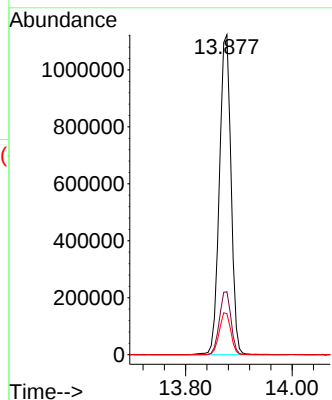
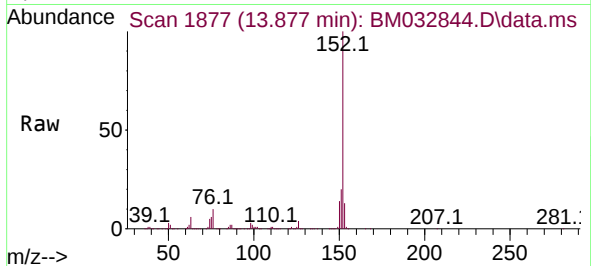




#49
Acenaphthylene
Concen: 43.660 ng
RT: 13.877 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

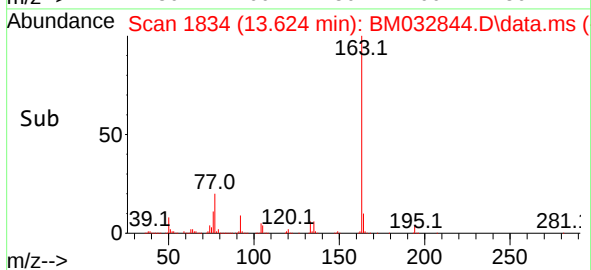
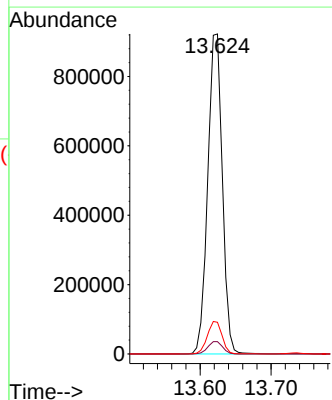
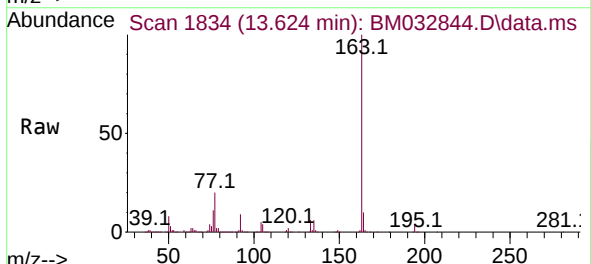
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

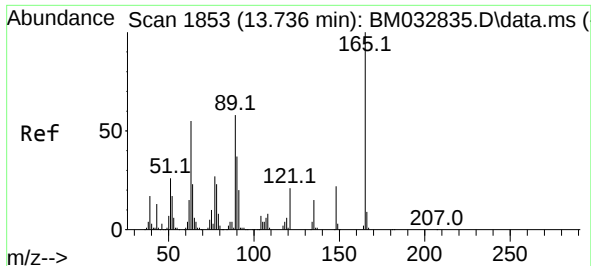
Tgt Ion:152 Resp: 1695925
Ion Ratio Lower Upper
152 100
151 19.7 15.7 23.5
153 12.8 10.6 15.8



#50
Dimethylphthalate
Concen: 42.818 ng
RT: 13.624 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:163 Resp: 1319984
Ion Ratio Lower Upper
163 100
194 3.9 2.9 4.3
164 9.9 8.0 12.0

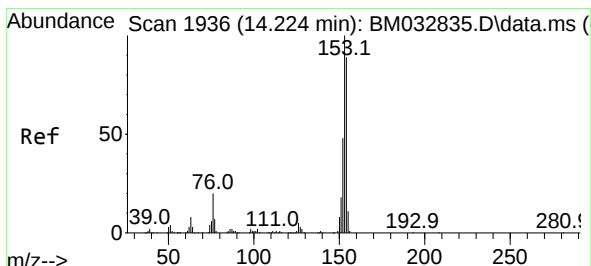
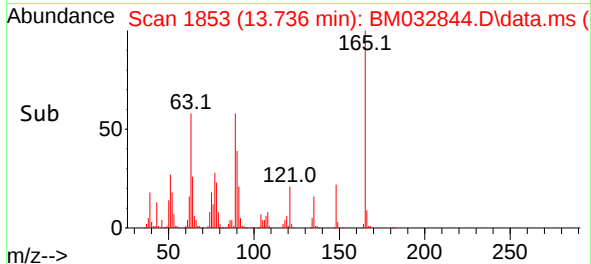
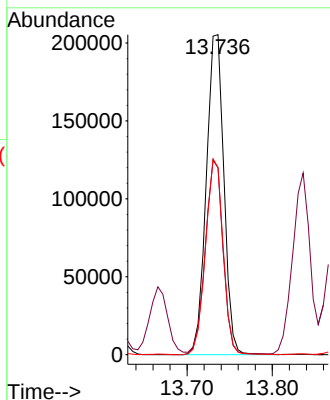
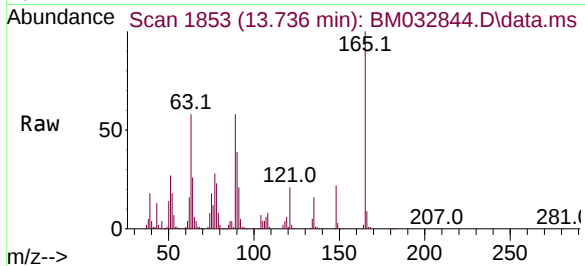




#51
2,6-Dinitrotoluene
Concen: 46.064 ng
RT: 13.736 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

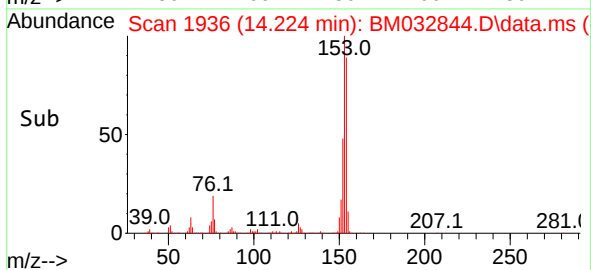
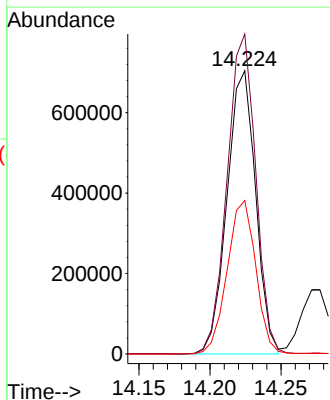
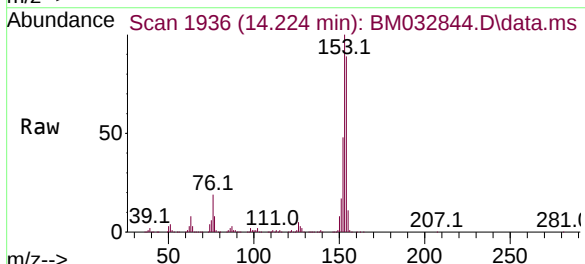
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

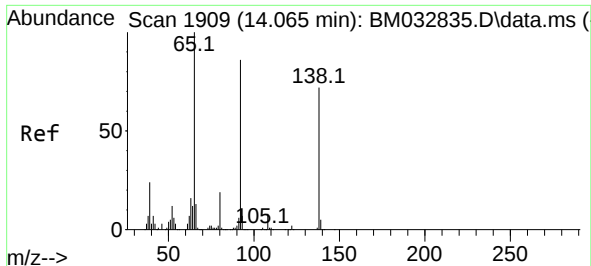
Tgt Ion:165 Resp: 294631
Ion Ratio Lower Upper
165 100
63 58.4 72.4 108.6#
89 58.4 69.3 103.9#



#52
Acenaphthene
Concen: 42.598 ng
RT: 14.224 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:154 Resp: 987967
Ion Ratio Lower Upper
154 100
153 113.0 92.4 138.6
152 54.2 43.7 65.5

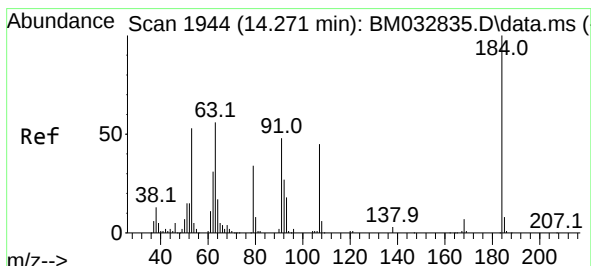
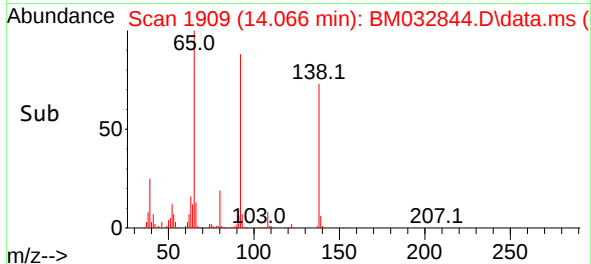
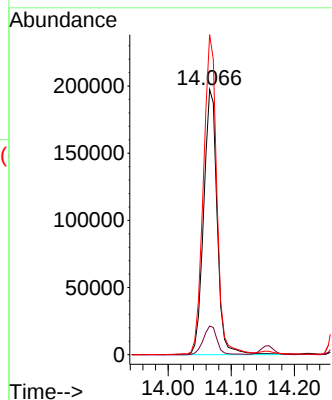
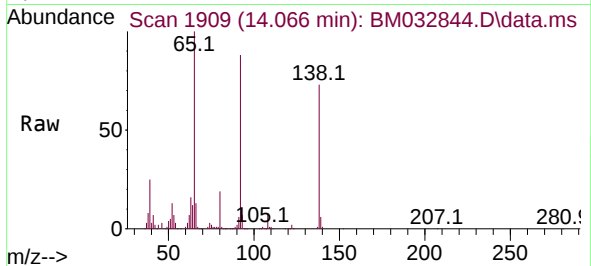




#53
3-Nitroaniline
Concen: 41.644 ng
RT: 14.066 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

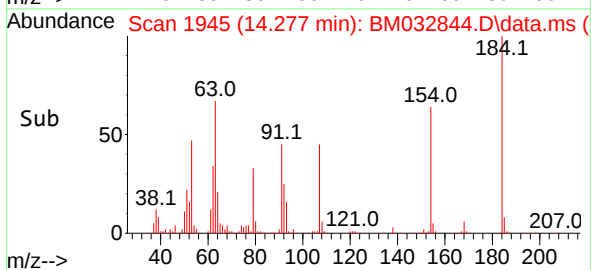
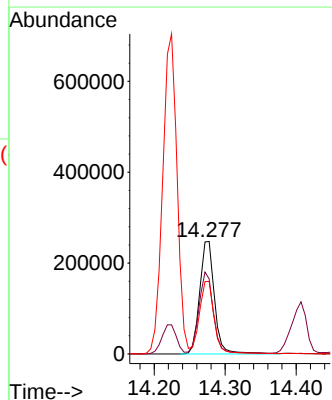
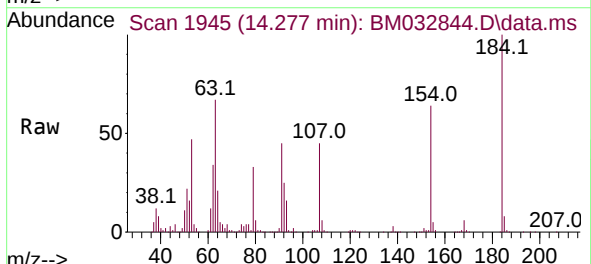
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

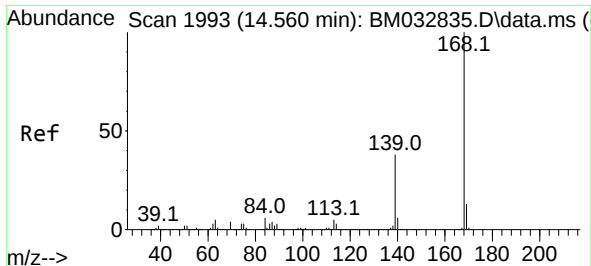
Tgt Ion:138 Resp: 293105
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 120.7 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 83.820 ng
RT: 14.277 min Scan# 1945
Delta R.T. 0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:184 Resp: 360877
Ion Ratio Lower Upper
184 100
63 66.7 93.8 140.6#
154 64.5 64.0 96.0

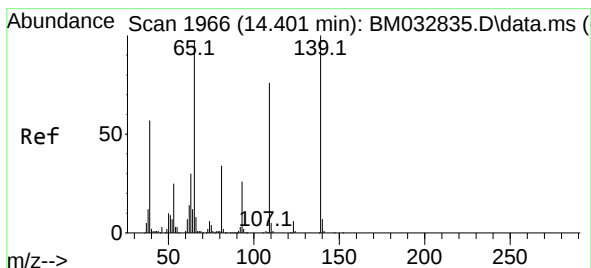
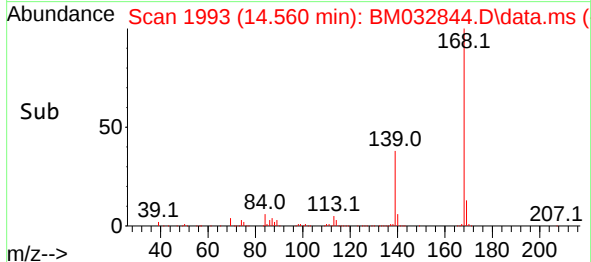
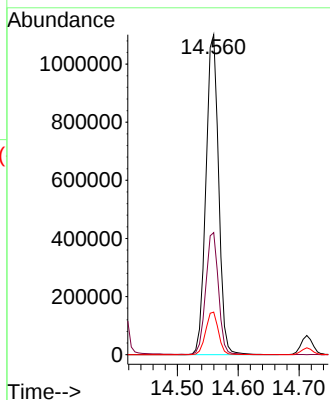
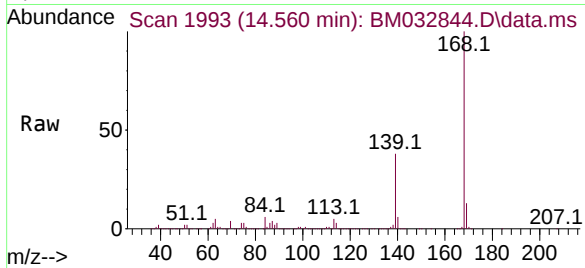




#55
Dibenzenofuran
Concen: 41.267 ng
RT: 14.560 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

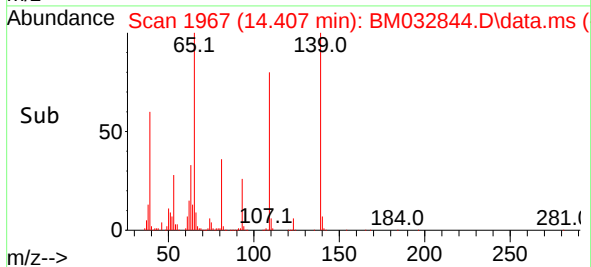
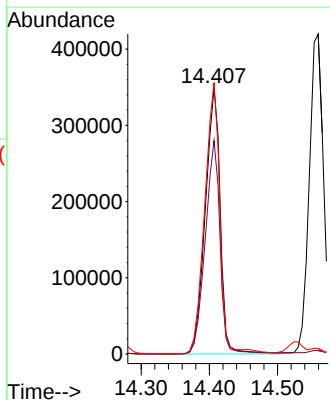
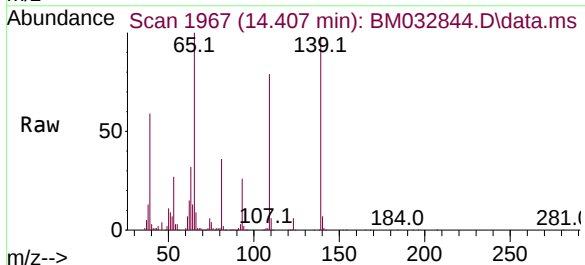
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

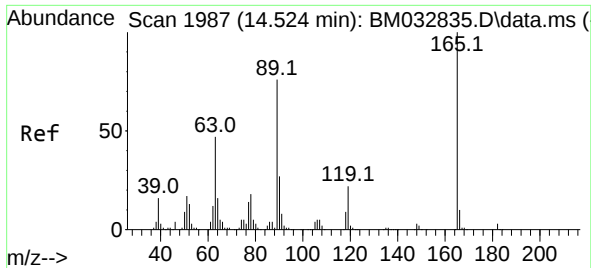
Tgt Ion:168 Resp: 1594113
Ion Ratio Lower Upper
168 100
139 38.1 35.0 52.4
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 94.104 ng
RT: 14.407 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:139 Resp: 532553
Ion Ratio Lower Upper
139 100
109 80.2 92.3 132.3#
65 101.9 110.5 150.5#

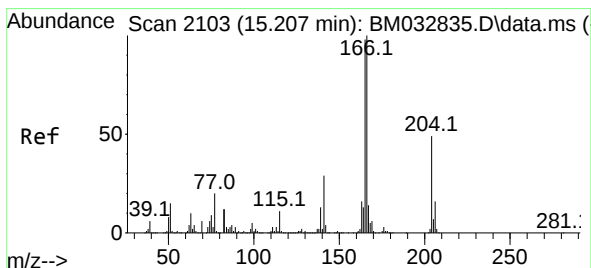
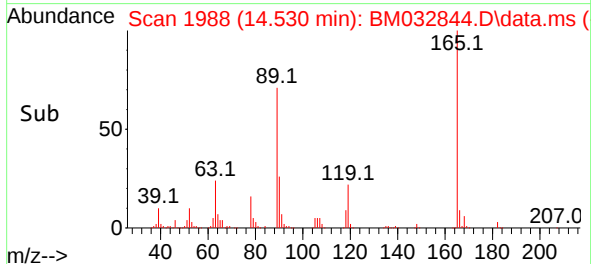
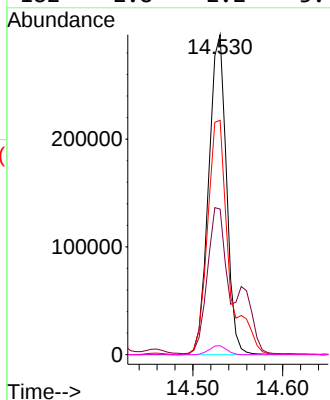
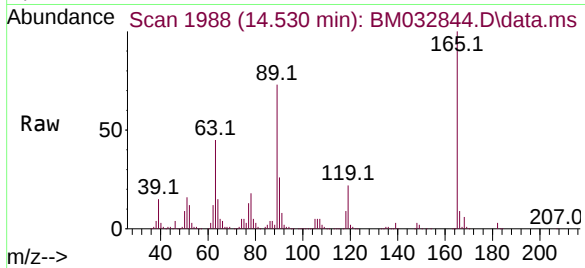




#57
2,4-Dinitrotoluene
Concen: 47.343 ng
RT: 14.530 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

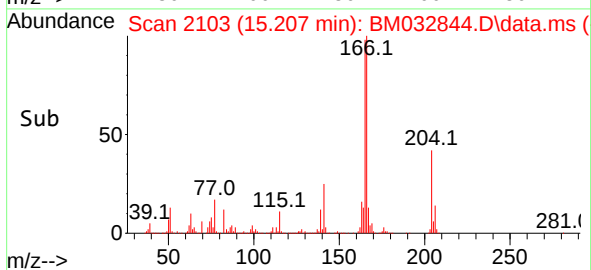
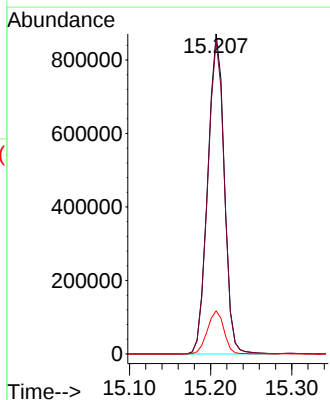
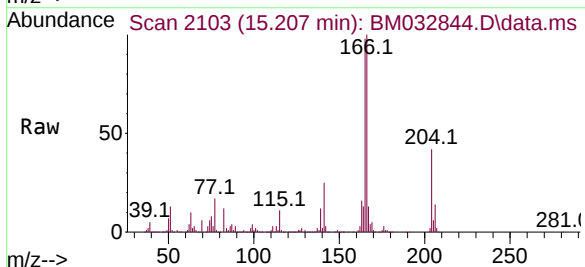
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

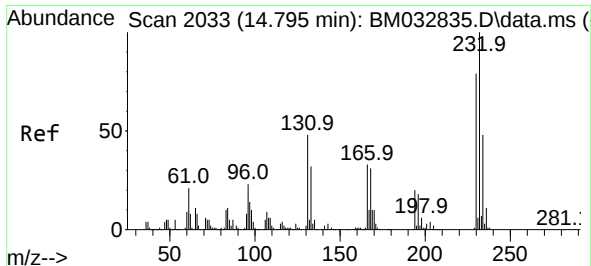
Tgt Ion:165 Resp: 408177
Ion Ratio Lower Upper
165 100
63 45.5 70.3 105.5#
89 73.3 83.1 124.7#
182 2.8 2.2 3.4



#58
Fluorene
Concen: 42.713 ng
RT: 15.207 min Scan# 2103
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:166 Resp: 1230765
Ion Ratio Lower Upper
166 100
165 97.9 79.3 118.9
167 13.4 10.6 16.0

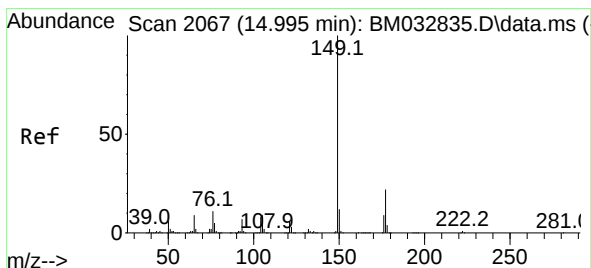
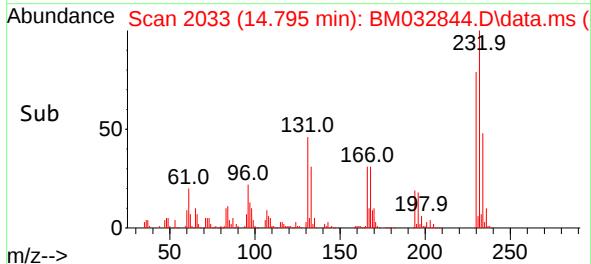
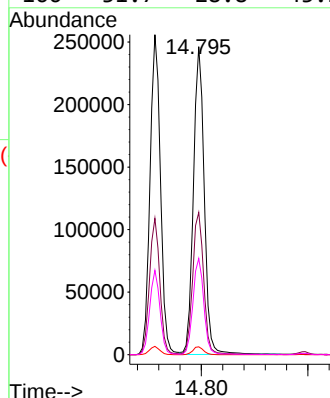
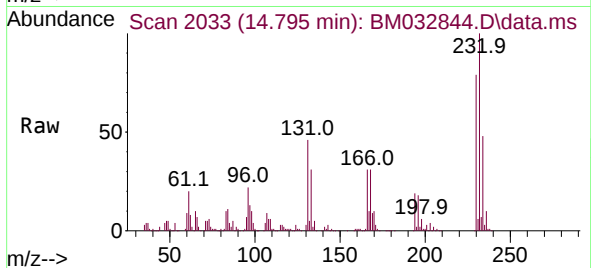




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.242 ng
RT: 14.795 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

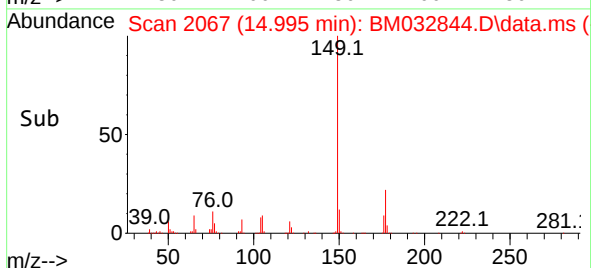
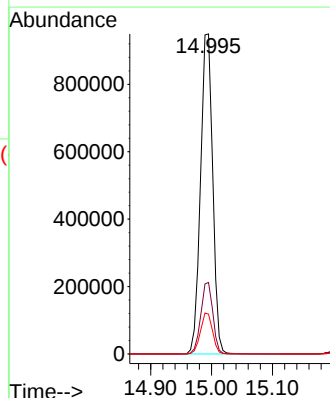
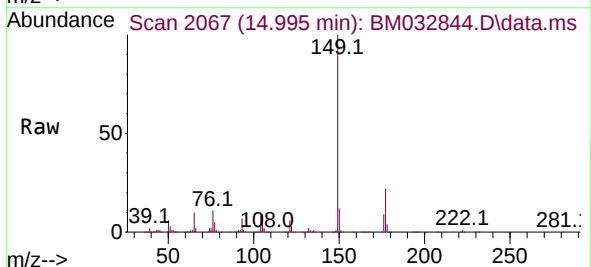
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

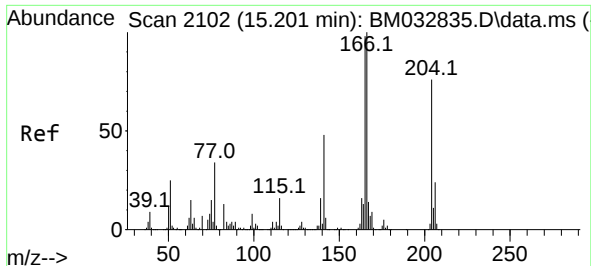
Tgt Ion:232 Resp: 348770
Ion Ratio Lower Upper
232 100
131 47.4 50.6 75.8#
130 2.5 3.0 4.4#
166 31.7 28.8 43.2



#60
Diethylphthalate
Concen: 42.966 ng
RT: 14.995 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:149 Resp: 1322541
Ion Ratio Lower Upper
149 100
177 22.4 15.7 23.5
150 12.4 9.6 14.4

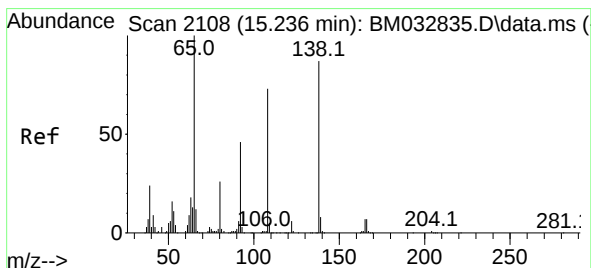
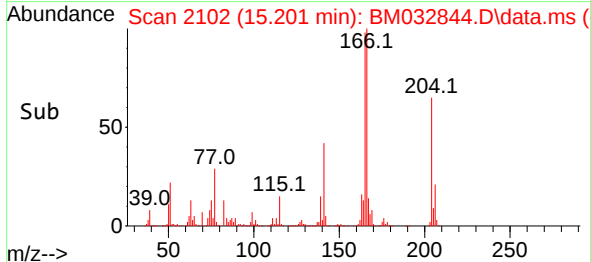
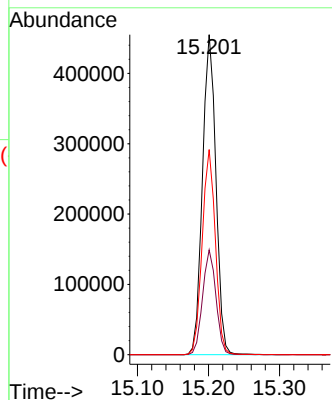
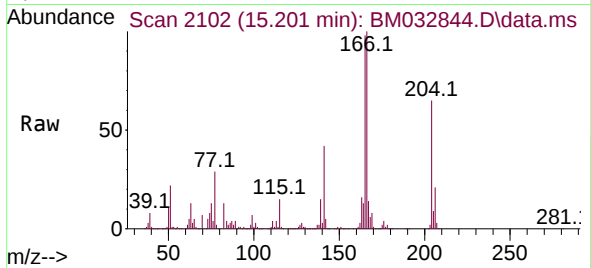




#61
4-Chlorophenyl-phenylether
Concen: 39.639 ng
RT: 15.201 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

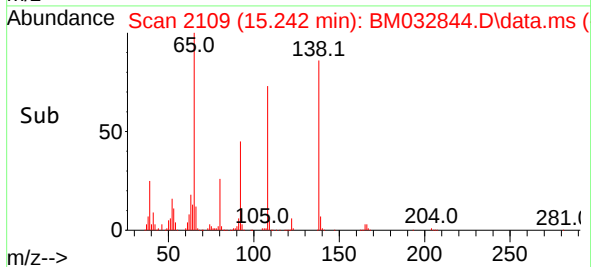
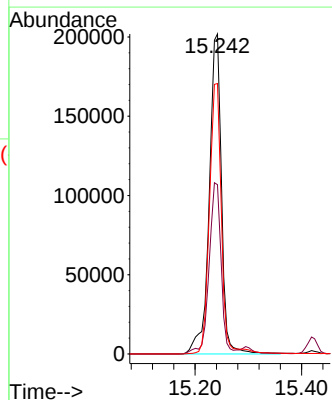
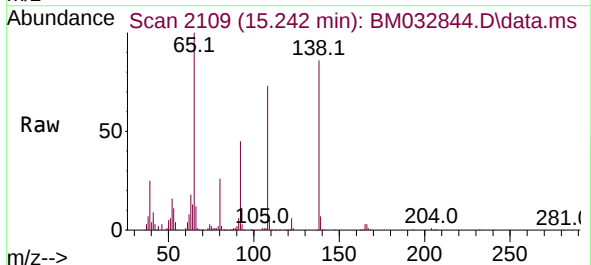
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

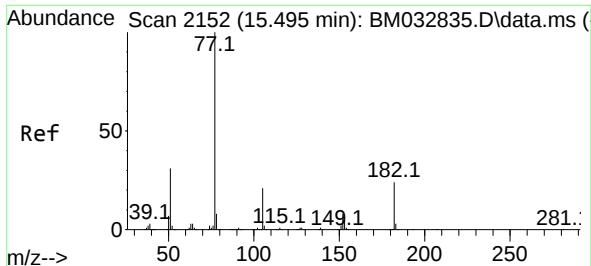
Tgt Ion:204 Resp: 600460
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 64.1 55.8 83.8



#62
4-Nitroaniline
Concen: 44.701 ng
RT: 15.242 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:138 Resp: 323211
Ion Ratio Lower Upper
138 100
92 52.9 40.6 80.6
108 84.5 103.8 143.8#



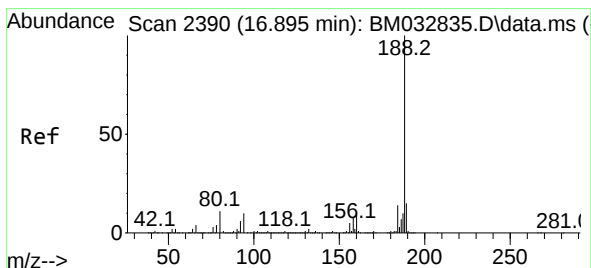
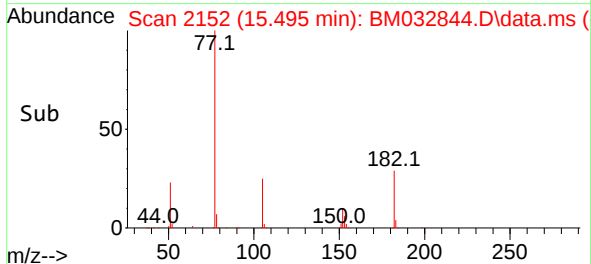
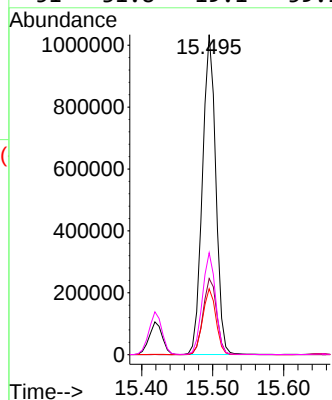
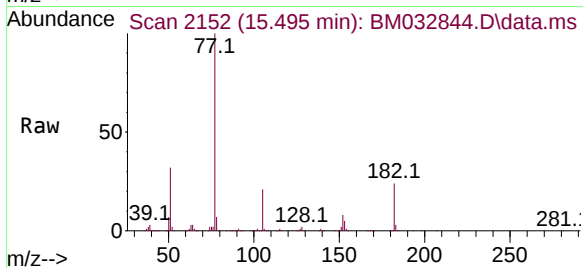


#63
Azobenzene
Concen: 43.400 ng
RT: 15.495 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Instrument :
BNA_M
ClientSampleId :
PB140347BSD

Tgt Ion: 77 Resp: 1355267

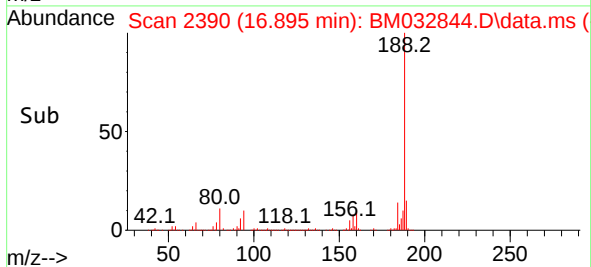
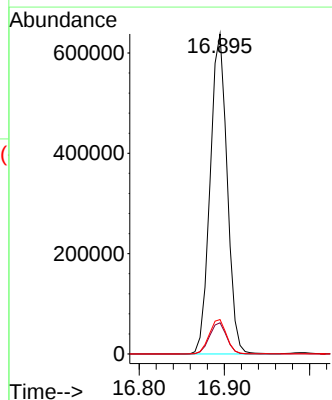
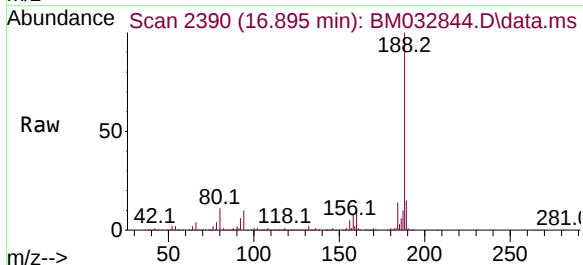
Ion	Ratio	Lower	Upper
77	100		
182	23.8	0.0	39.3
105	20.6	0.0	36.1
51	31.8	19.1	59.1

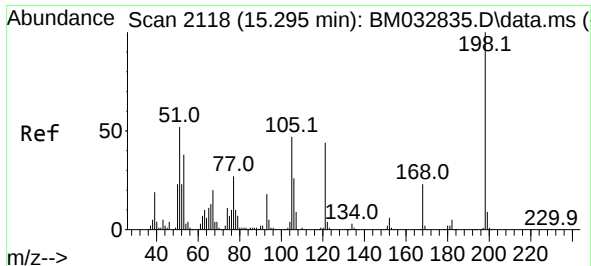


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.895 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion: 188 Resp: 883249

Ion	Ratio	Lower	Upper
188	100		
94	9.8	6.3	9.5#
80	10.7	7.3	10.9

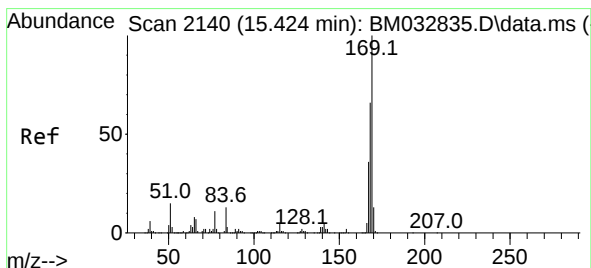
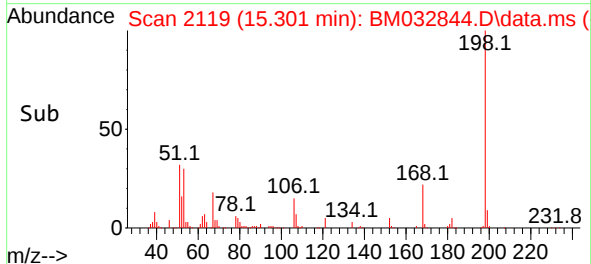
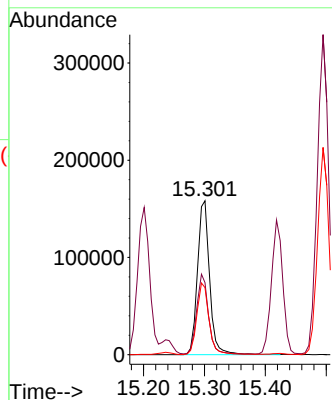
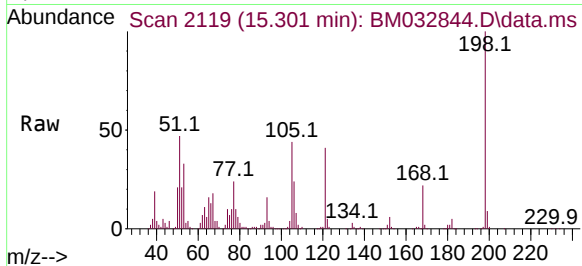




#65
4,6-Dinitro-2-methylphenol
Concen: 41.086 ng
RT: 15.301 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

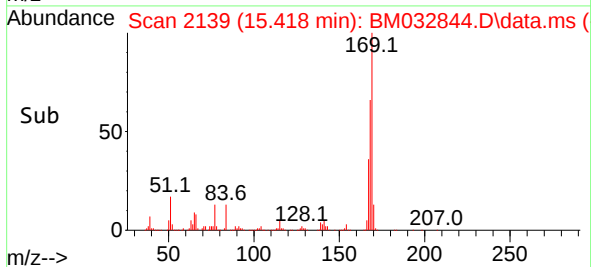
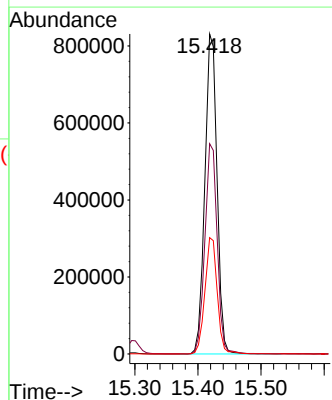
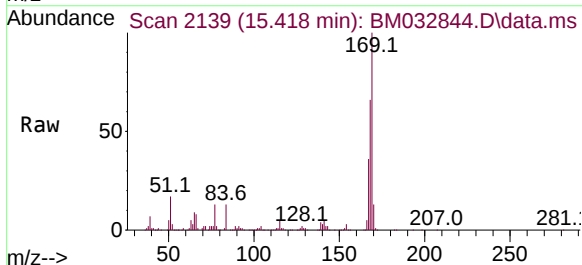
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

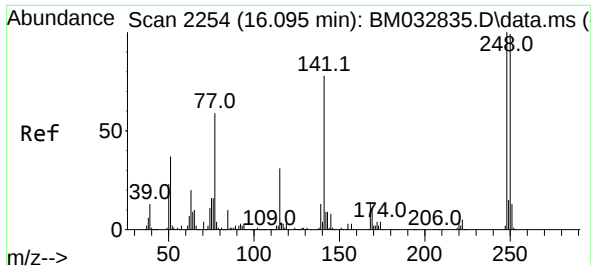
Tgt Ion:198 Resp: 218768
Ion Ratio Lower Upper
198 100
51 46.8 49.7 89.7#
105 43.5 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 43.023 ng
RT: 15.418 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:169 Resp: 1115697
Ion Ratio Lower Upper
169 100
168 65.7 55.0 82.4
167 36.3 29.8 44.8

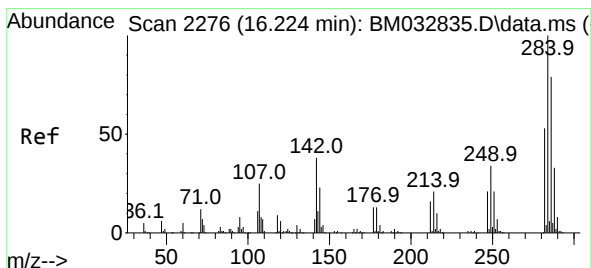
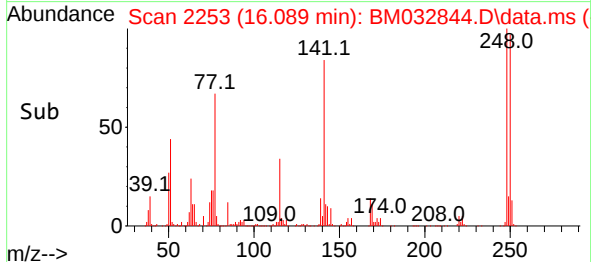
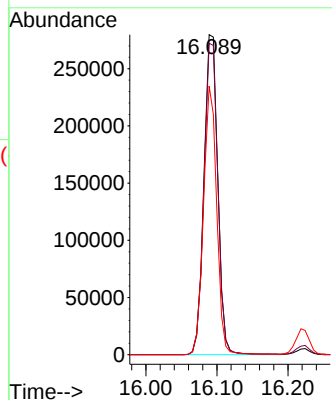
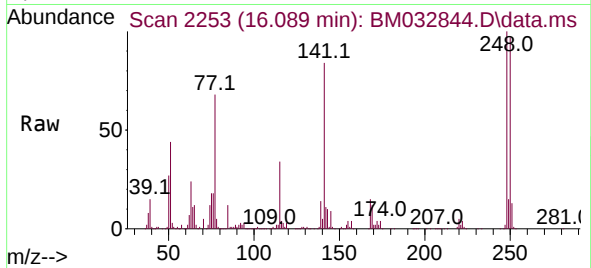




#67
4-Bromophenyl-phenylether
Concen: 42.140 ng
RT: 16.089 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

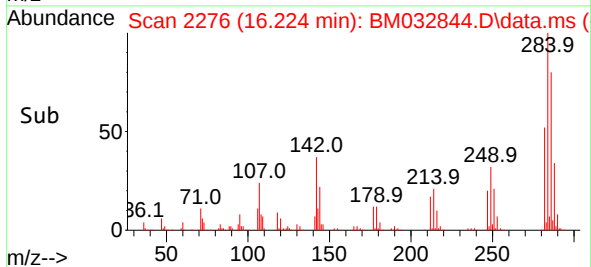
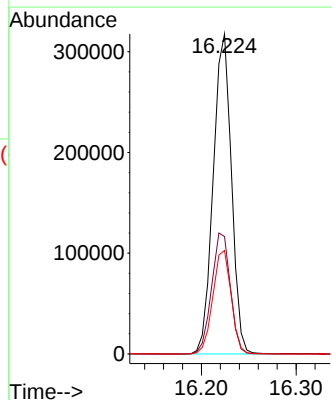
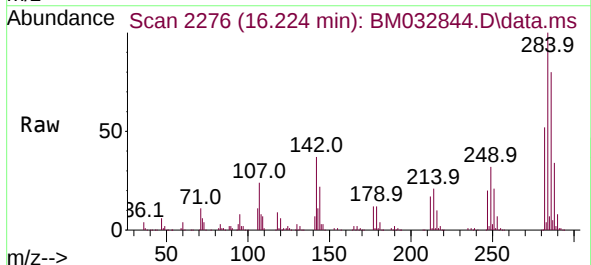
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

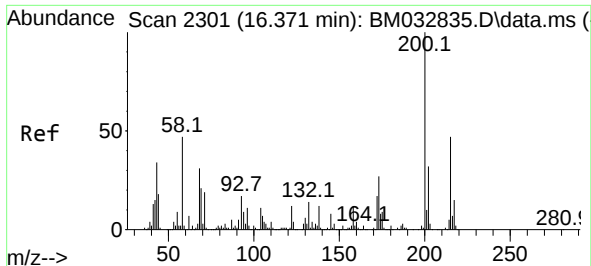
Tgt Ion:248 Resp: 381250
Ion Ratio Lower Upper
248 100
250 97.3 77.4 116.2
141 84.0 74.1 111.1



#68
Hexachlorobenzene
Concen: 42.540 ng
RT: 16.224 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:284 Resp: 424288
Ion Ratio Lower Upper
284 100
142 36.7 43.0 64.6#
249 32.4 27.6 41.4

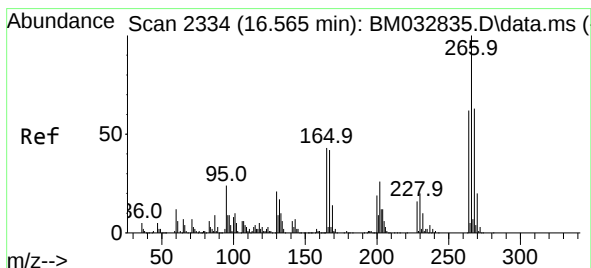
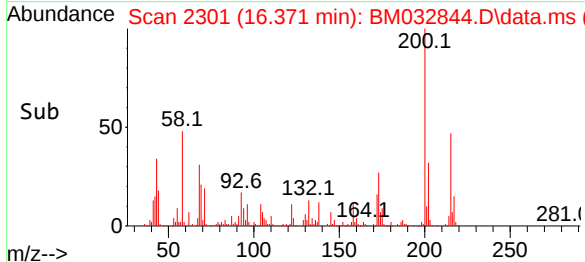
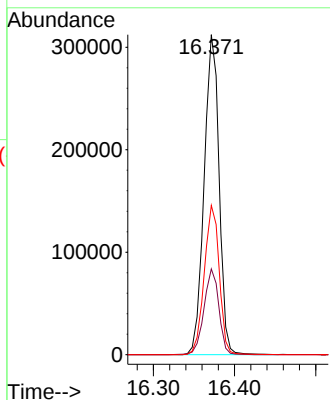
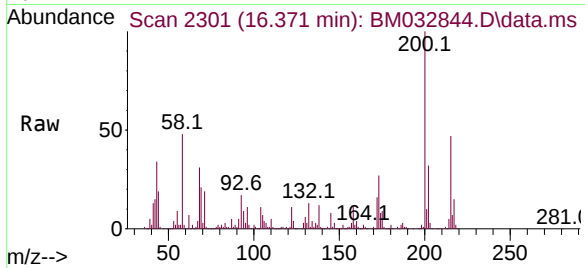




#69
 Atrazine
 Concen: 46.931 ng
 RT: 16.371 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM032844.D
 Acq: 01 Nov 2021 22:03

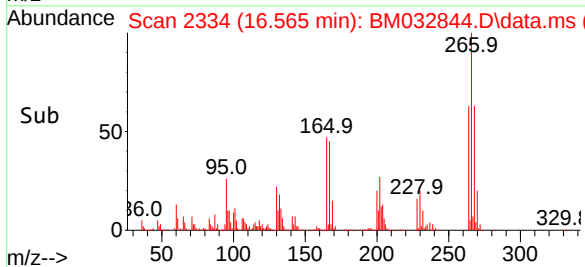
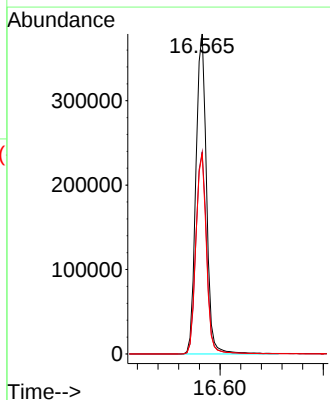
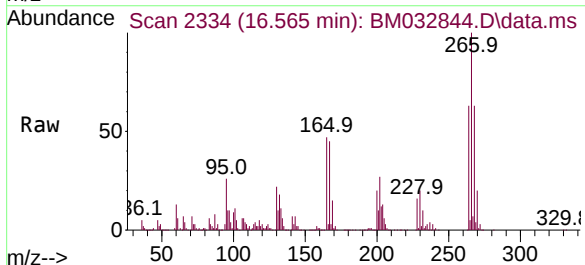
Instrument :
 BNA_M
 ClientSampleId :
 PB140347BSD

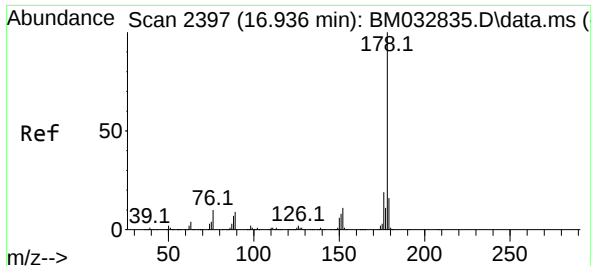
Tgt Ion:200 Resp: 398786
 Ion Ratio Lower Upper
 200 100
 173 26.8 5.8 45.8
 215 46.6 23.6 63.6



#70
 Pentachlorophenol
 Concen: 87.126 ng
 RT: 16.565 min Scan# 2334
 Delta R.T. 0.000 min
 Lab File: BM032844.D
 Acq: 01 Nov 2021 22:03

Tgt Ion:266 Resp: 540514
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.3 75.5
 264 62.5 52.1 78.1

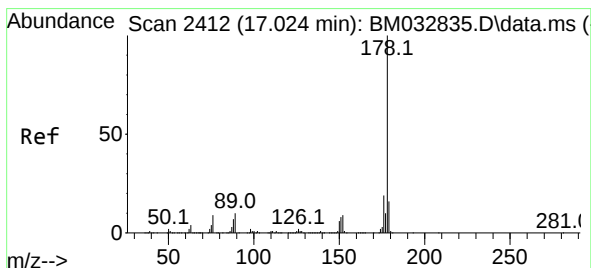
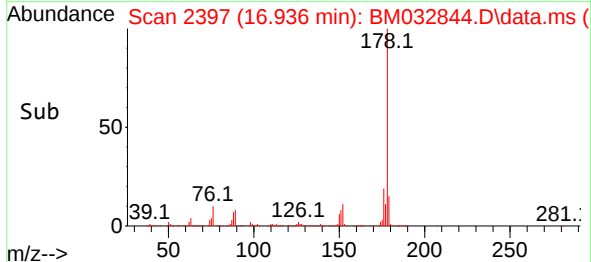
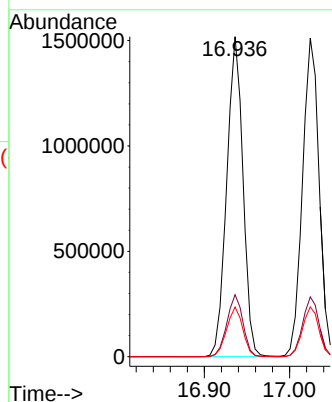
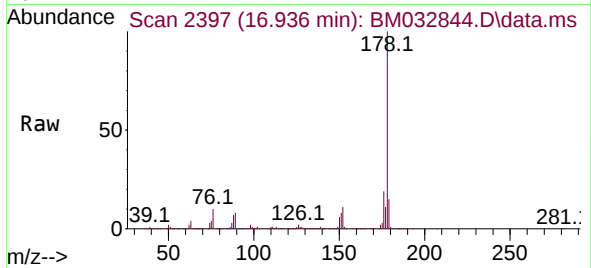




#71
Phenanthrene
Concen: 42.752 ng
RT: 16.936 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

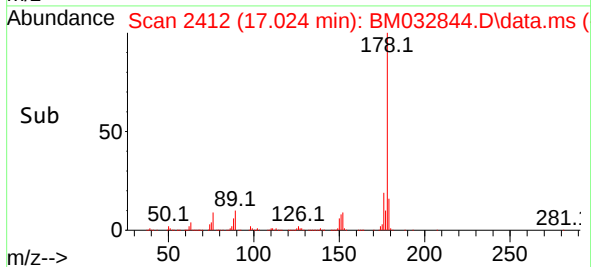
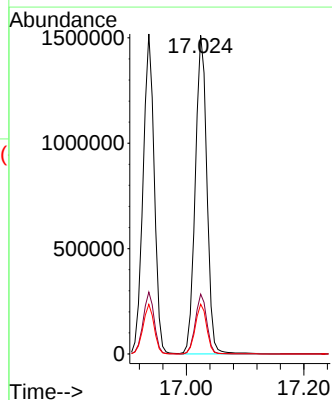
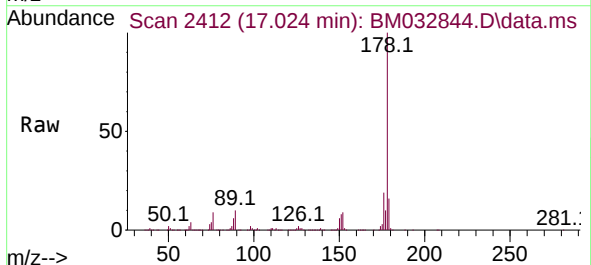
Instrument :
BNA_M
ClientSampleId :
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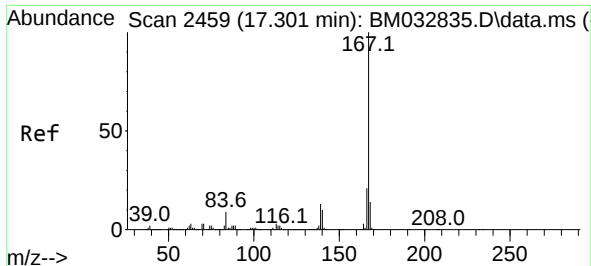
Tgt Ion:178 Resp: 2010492
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.5 12.4 18.6



#72
Anthracene
Concen: 44.768 ng
RT: 17.024 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:178 Resp: 2069527
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.6 12.3 18.5

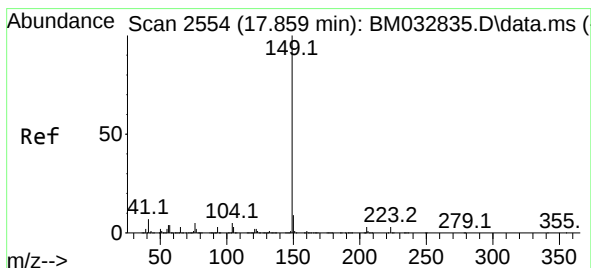
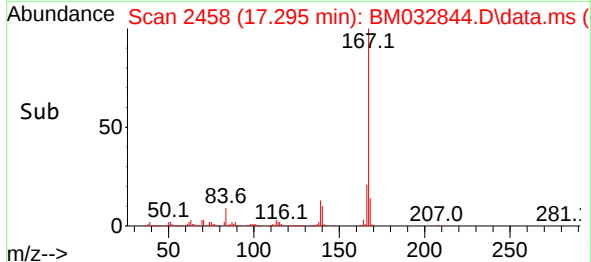
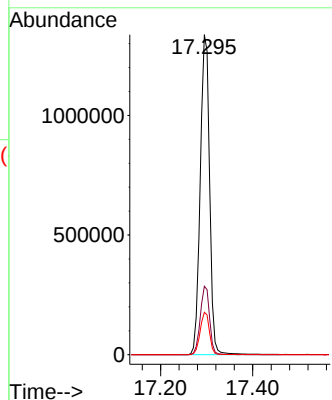
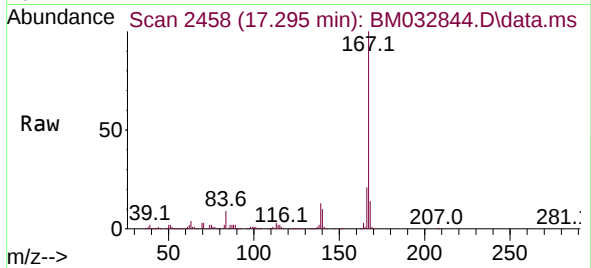




#73
 Carbazole
 Concen: 41.205 ng
 RT: 17.295 min Scan# 2459
 Delta R.T. -0.006 min
 Lab File: BM032844.D
 Acq: 01 Nov 2021 22:03

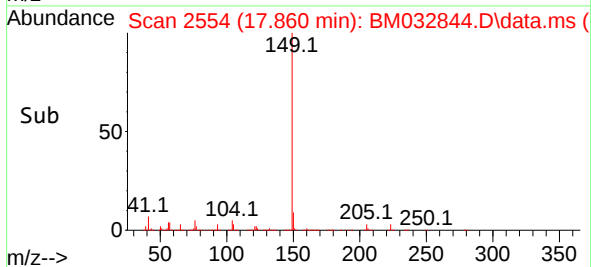
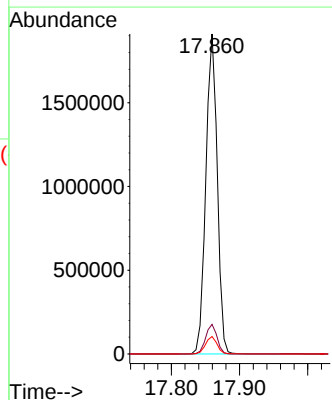
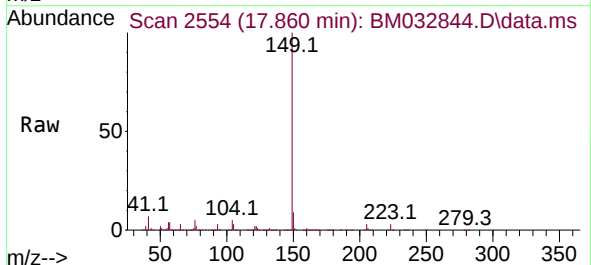
Instrument :
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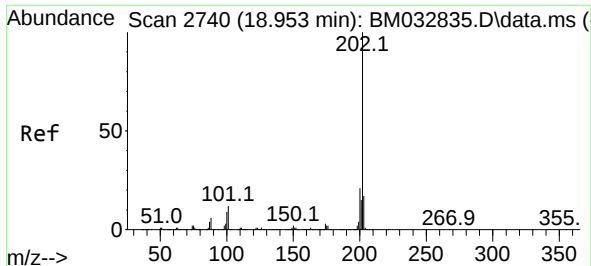
Tgt Ion:167 Resp: 1883599
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 13.3 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 45.047 ng
 RT: 17.860 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM032844.D
 Acq: 01 Nov 2021 22:03

Tgt Ion:149 Resp: 2220830
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 5.6 8.4

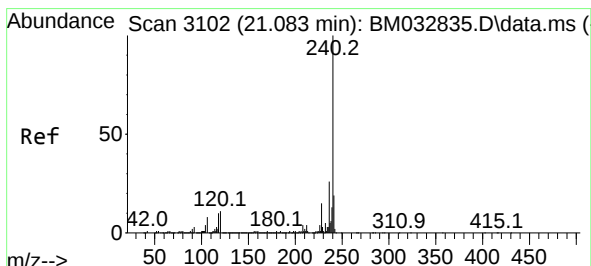
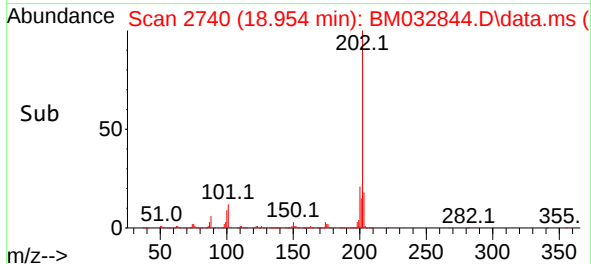
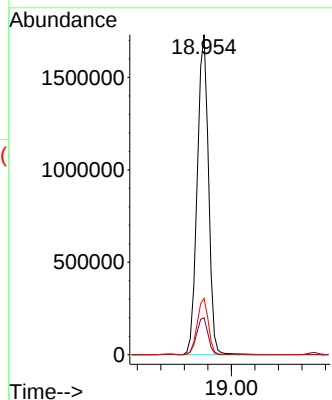
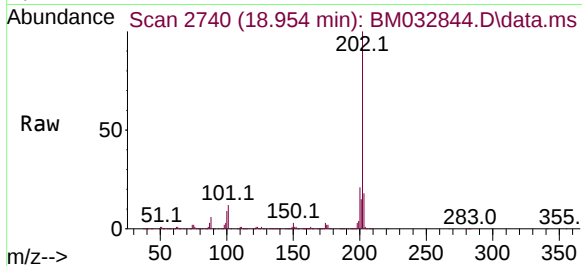




#75
Fluoranthene
Concen: 43.188 ng
RT: 18.954 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

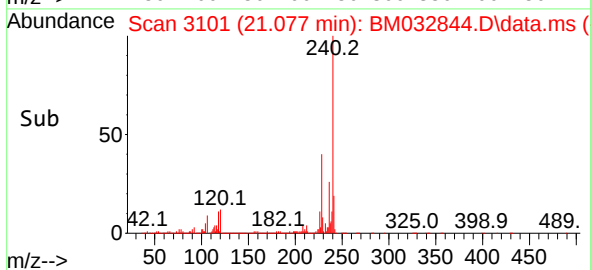
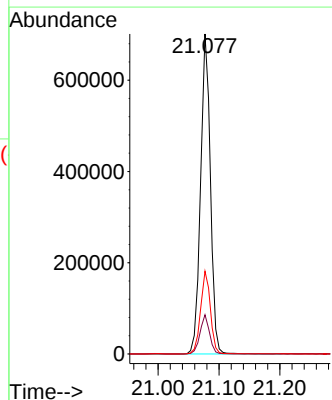
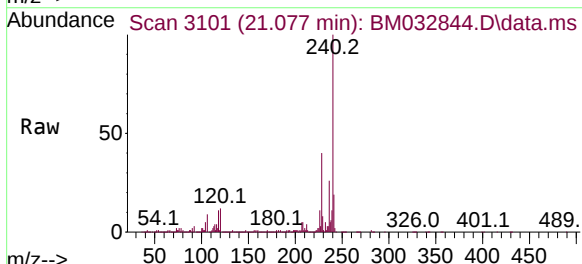
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BNA_M
ClientSampleId :
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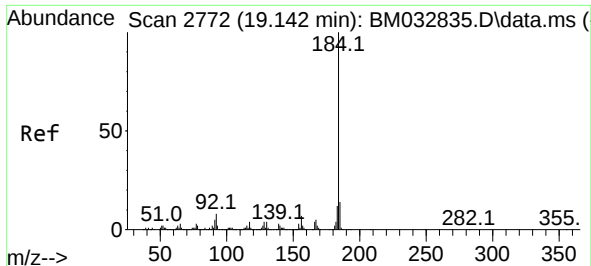
Tgt Ion:202 Resp: 2295562
Ion Ratio Lower Upper
202 100
101 11.5 0.0 29.9
203 17.6 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.077 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:240 Resp: 786636
Ion Ratio Lower Upper
240 100
120 12.2 7.8 11.6#
236 25.8 20.9 31.3

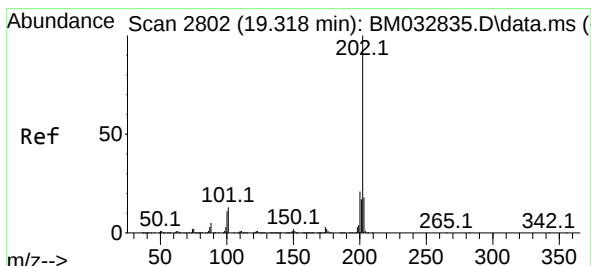
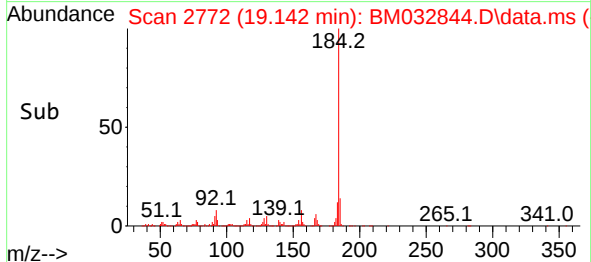
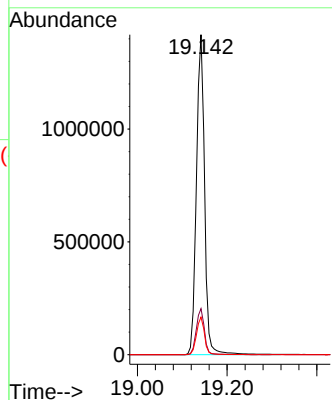
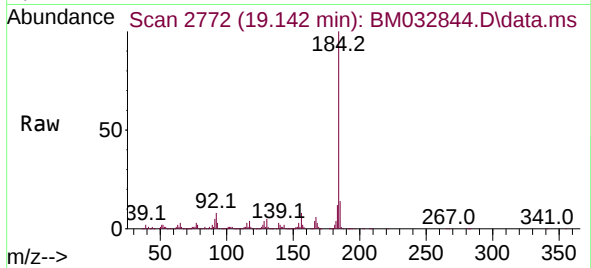




#77
Benzidine
Concen: 93.583 ng
RT: 19.142 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

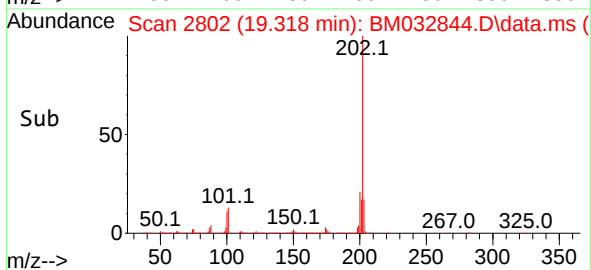
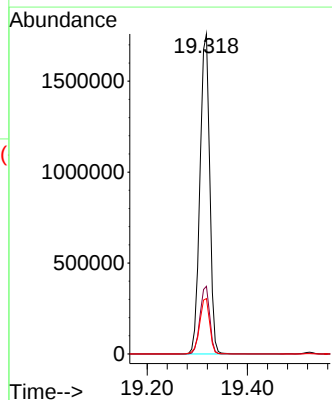
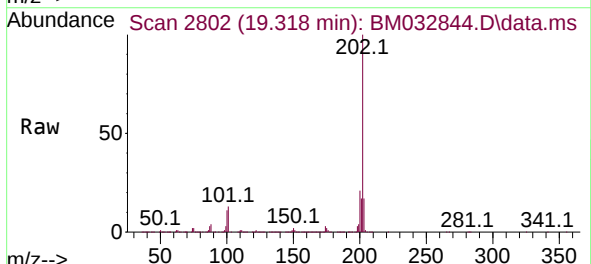
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

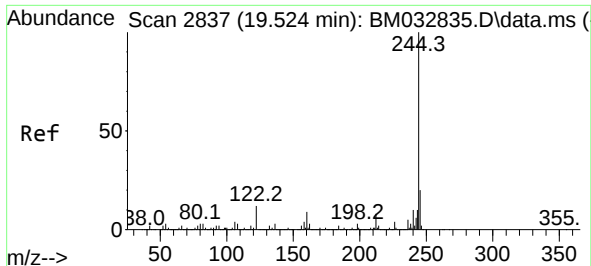
Tgt Ion:184 Resp: 1791563
Ion Ratio Lower Upper
184 100
185 14.4 10.6 16.0
183 11.7 9.0 13.4



#78
Pyrene
Concen: 43.842 ng
RT: 19.318 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:202 Resp: 2360504
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.3 13.7 20.5

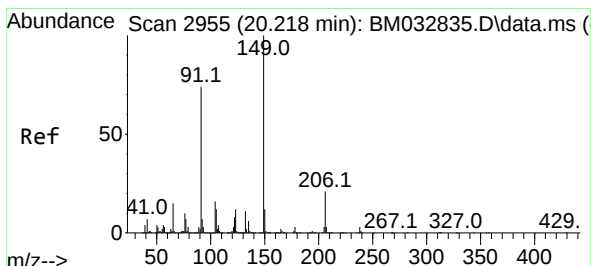
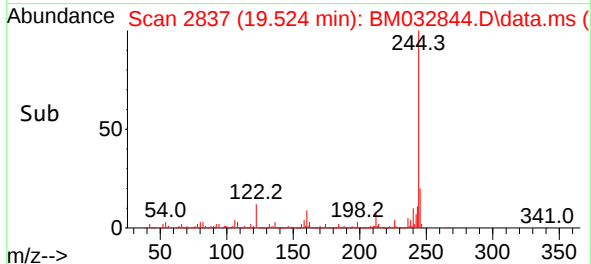
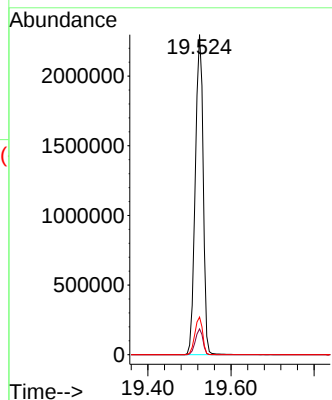
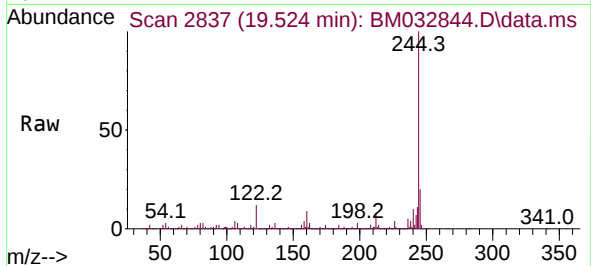




#79
 Terphenyl-d14
 Concen: 79.251 ng
 RT: 19.524 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM032844.D
 Acq: 01 Nov 2021 22:03

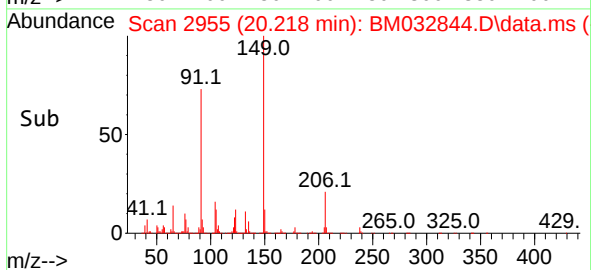
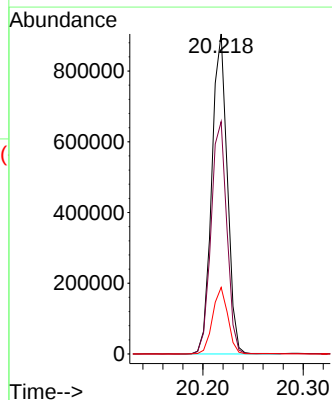
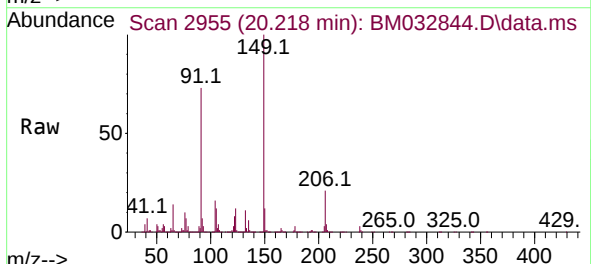
Instrument :
 BNA_M
 ClientSampleId :
 PB140347BSD

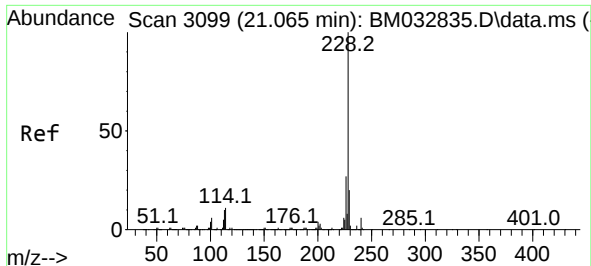
Tgt Ion:244 Resp: 3018705
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.5 9.7
 122 11.8 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 46.026 ng
 RT: 20.218 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM032844.D
 Acq: 01 Nov 2021 22:03

Tgt Ion:149 Resp: 970577
 Ion Ratio Lower Upper
 149 100
 91 72.6 64.0 96.0
 206 20.8 14.4 21.6

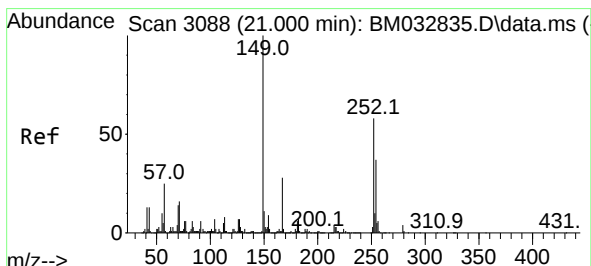
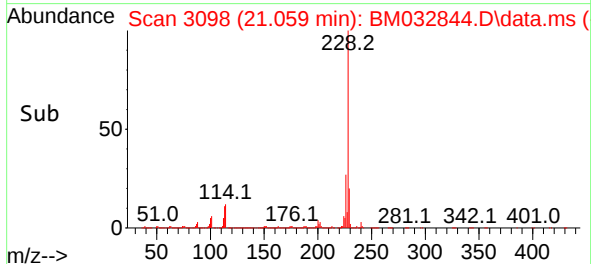
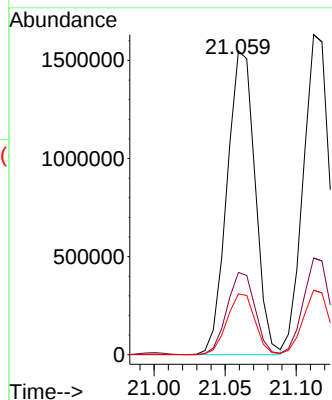
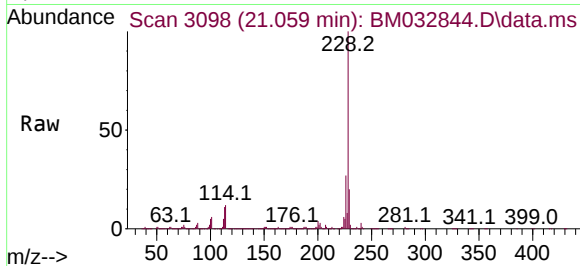




#81
Benzo(a)anthracene
Concen: 42.196 ng
RT: 21.059 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

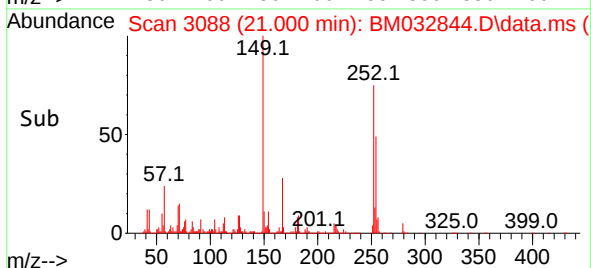
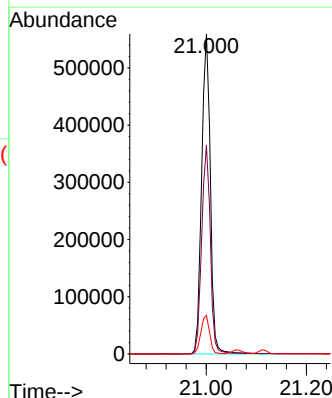
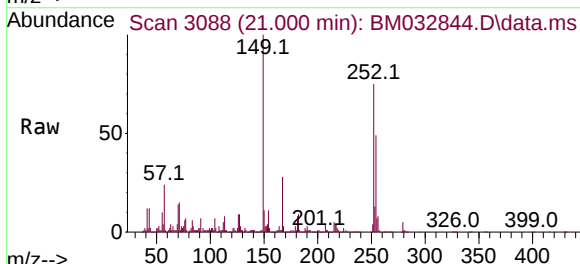
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

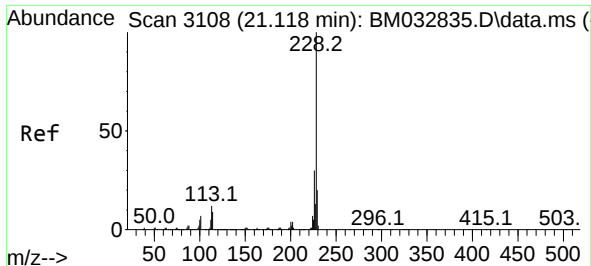
Tgt Ion:228 Resp: 2126238
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 20.0 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 44.375 ng
RT: 21.000 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:252 Resp: 672566
Ion Ratio Lower Upper
252 100
254 65.2 51.6 77.4
126 12.1 9.7 14.5





#83

Chrysene

Concen: 42.650 ng

RT: 21.112 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM032844.D

Acq: 01 Nov 2021 22:03

Instrument :

BNA_M

ClientSampleId :

PB140347BSD

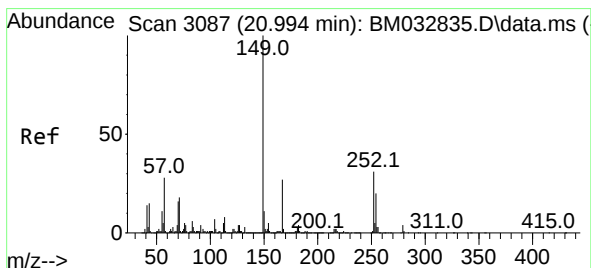
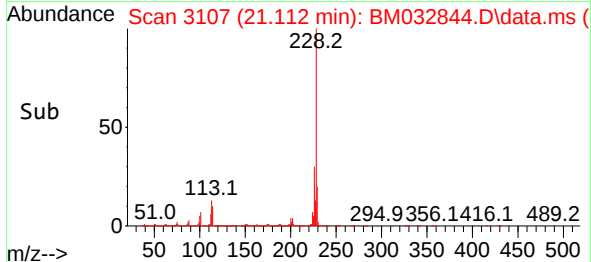
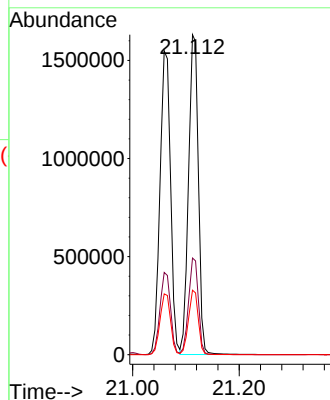
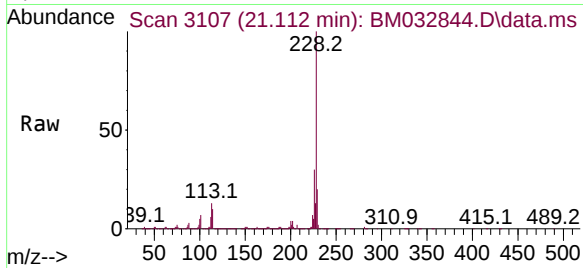
Tgt Ion:228 Resp: 2092264

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.704 ng

RT: 20.995 min Scan# 3087

Delta R.T. 0.000 min

Lab File: BM032844.D

Acq: 01 Nov 2021 22:03

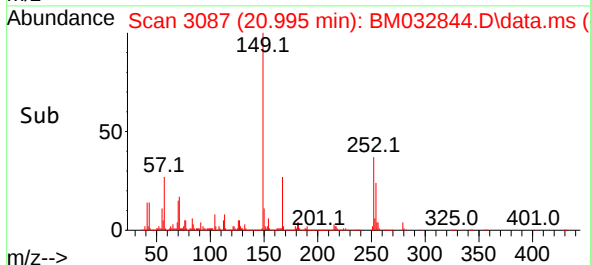
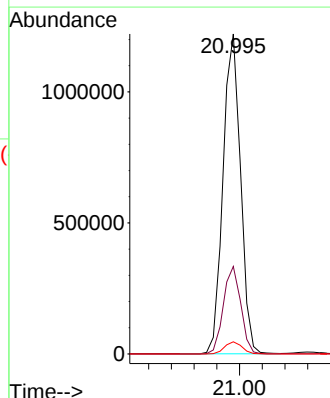
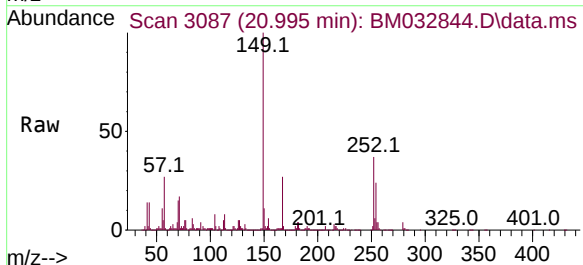
Tgt Ion:149 Resp: 1305972

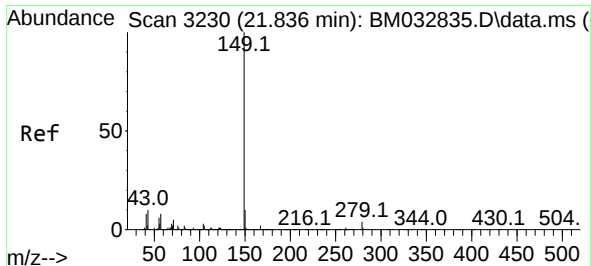
Ion Ratio Lower Upper

149 100

167 27.4 19.7 29.5

279 3.8 2.6 4.0

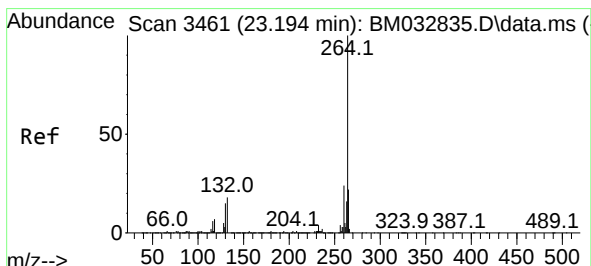
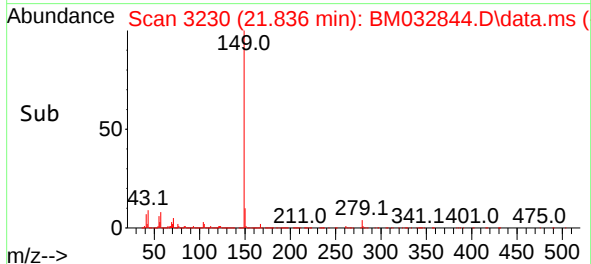
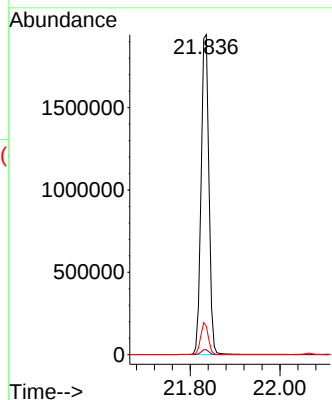
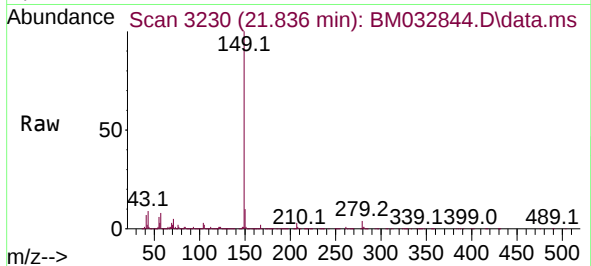




#85
Di-n-octyl phthalate
Concen: 48.268 ng
RT: 21.836 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

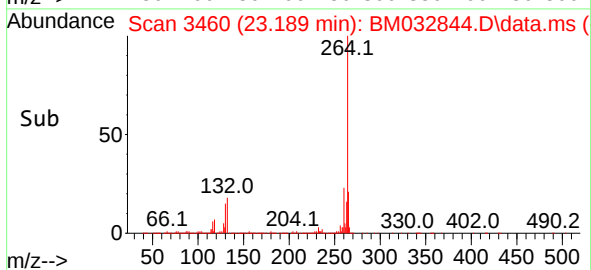
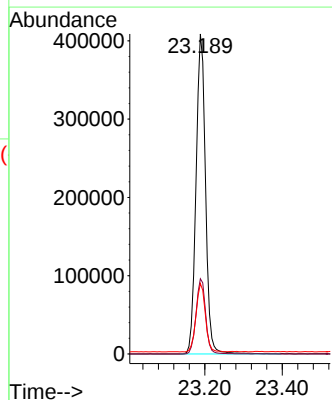
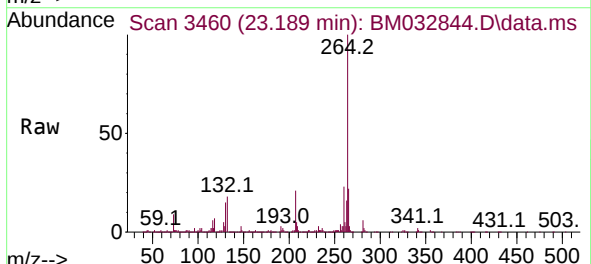
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

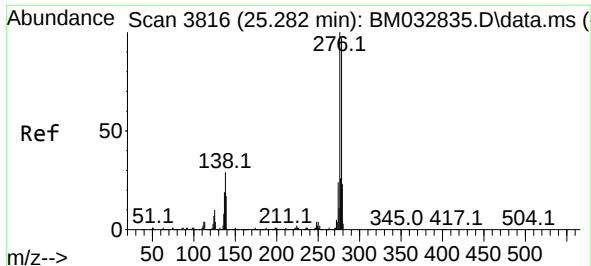
Tgt Ion:149 Resp: 2340671
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.8 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.189 min Scan# 3460
Delta R.T. -0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:264 Resp: 695239
Ion Ratio Lower Upper
264 100
260 23.5 19.3 28.9
265 22.0 18.3 27.5

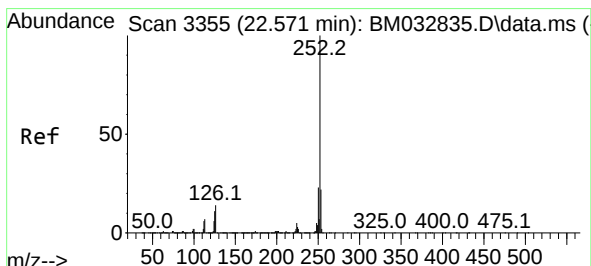
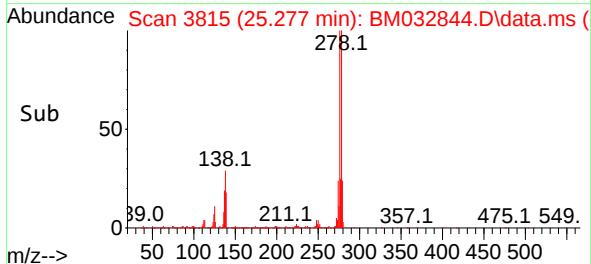
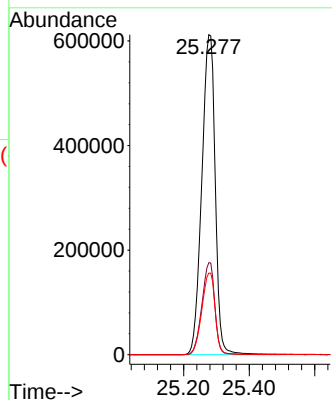
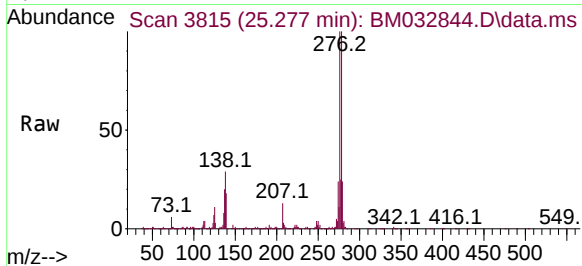




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.134 ng
 RT: 25.277 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BM032844.D
 Acq: 01 Nov 2021 22:03

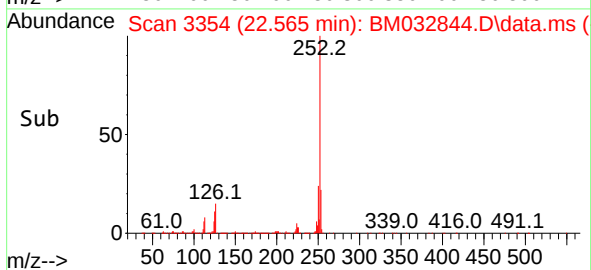
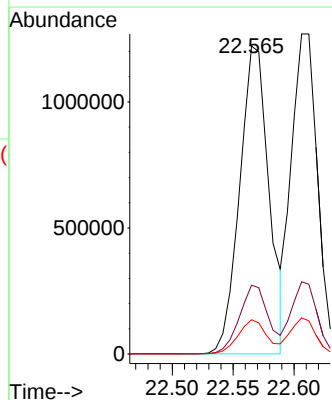
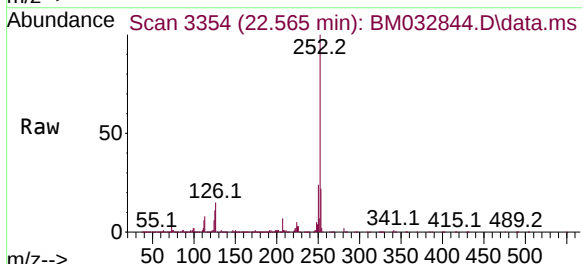
Instrument :
 BNA_M
 ClientSampleId :
 PB140347BSD

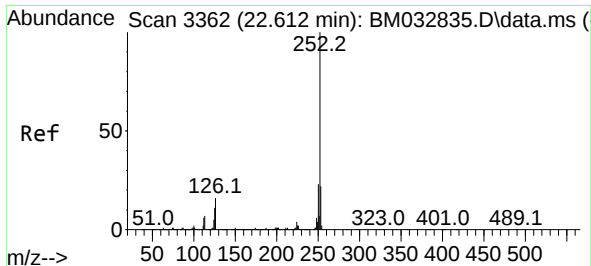
Tgt Ion:276 Resp: 1745809
 Ion Ratio Lower Upper
 276 100
 138 27.6 18.4 27.6#
 277 25.4 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 49.100 ng
 RT: 22.565 min Scan# 3354
 Delta R.T. -0.006 min
 Lab File: BM032844.D
 Acq: 01 Nov 2021 22:03

Tgt Ion:252 Resp: 2048412
 Ion Ratio Lower Upper
 252 100
 253 22.4 18.0 27.0
 125 11.1 7.5 11.3

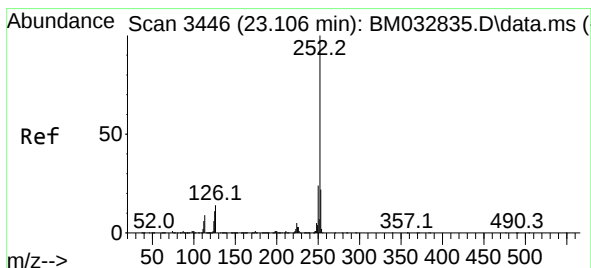
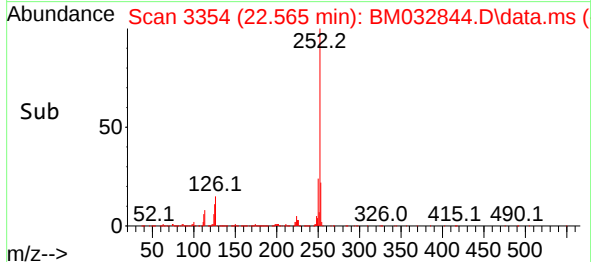
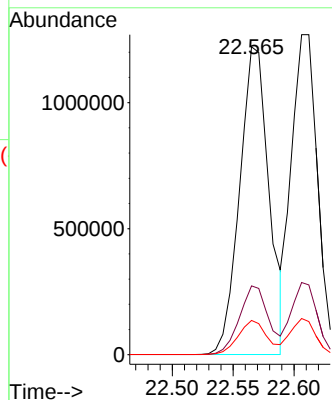
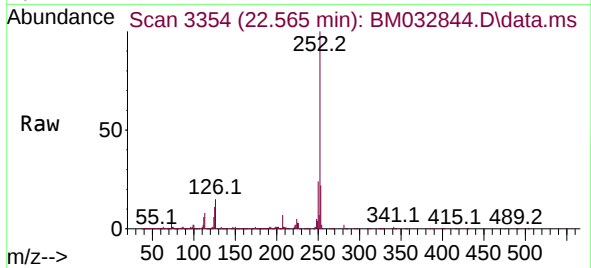




#89
Benzo(k)fluoranthene
Concen: 48.048 ng
RT: 22.565 min Scan# 31
Delta R.T. -0.047 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

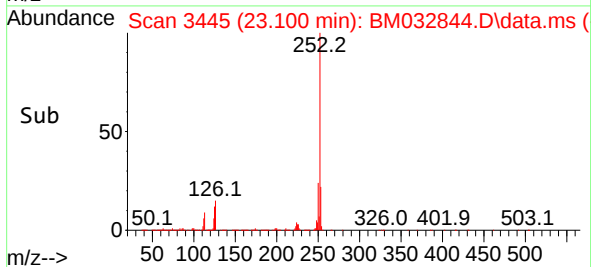
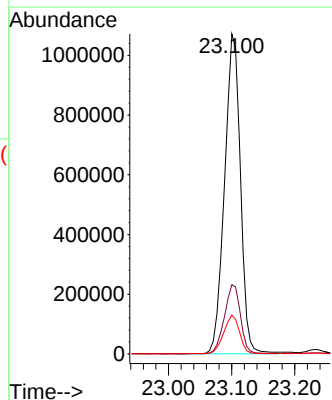
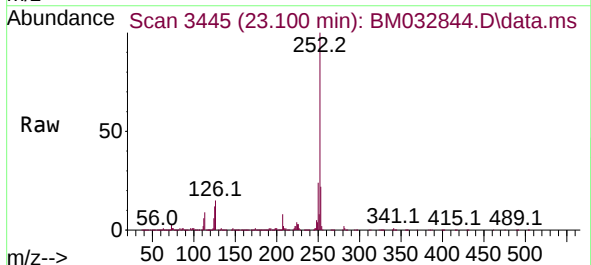
Instrument :
BNA_M
ClientSampleId :
PB140347BSD

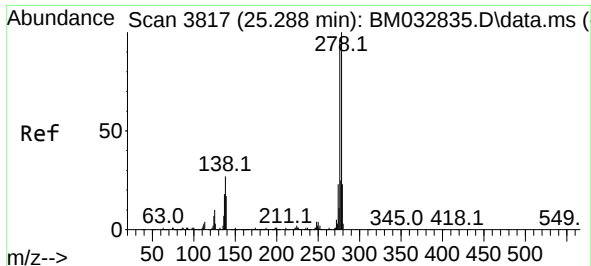
Tgt Ion:252 Resp: 2048412
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 11.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 53.317 ng
RT: 23.100 min Scan# 3445
Delta R.T. -0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:252 Resp: 1868422
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 12.1 8.1 12.1#

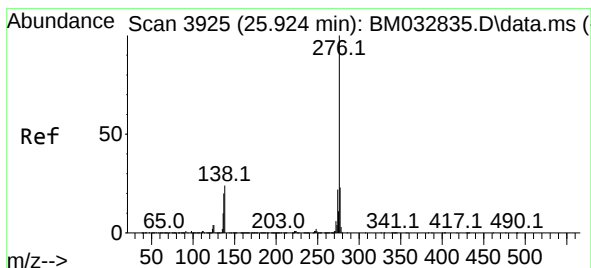
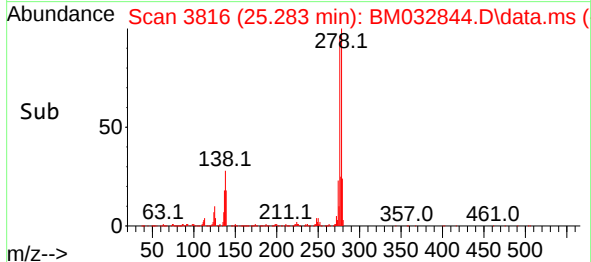
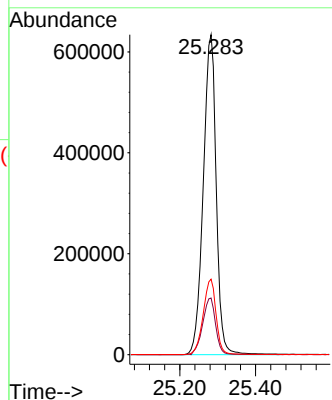
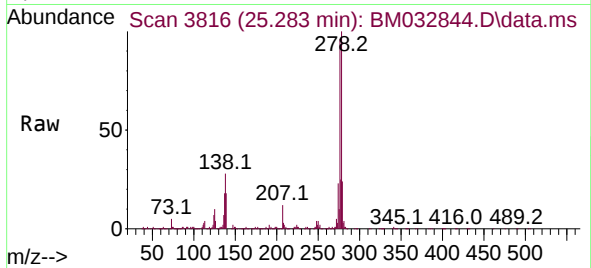




#91
Dibenzo(a,h)anthracene
Concen: 41.509 ng
RT: 25.283 min Scan# 3817
Delta R.T. -0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Instrument :
BNA_M
ClientSampleId :
PB140347BSD

Tgt Ion:278 Resp: 1503348
Ion Ratio Lower Upper
278 100
139 17.7 10.9 16.3#
279 23.6 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 41.217 ng
RT: 25.918 min Scan# 3924
Delta R.T. -0.006 min
Lab File: BM032844.D
Acq: 01 Nov 2021 22:03

Tgt Ion:276 Resp: 1488174
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 23.6 14.6 22.0#

