

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110121\
 Data File : BM032831.D
 Acq On : 01 Nov 2021 13:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

Quant Time: Nov 01 16:51:44 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 16:50:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.490	152	150811	20.000	ng	0.00
21) Naphthalene-d8	10.278	136	650148	20.000	ng	# 0.00
39) Acenaphthene-d10	14.160	164	425205	20.000	ng	0.00
64) Phenanthrene-d10	16.895	188	861943	20.000	ng	# 0.00
76) Chrysene-d12	21.083	240	793301	20.000	ng	0.00
86) Perylene-d12	23.200	264	793786	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.078	112	661469	73.901	ng	0.00
7) Phenol-d6	6.695	99	1025930	83.816	ng	0.00
23) Nitrobenzene-d5	8.648	82	1007503	86.188	ng	0.00
42) 2,4,6-Tribromophenol	15.654	330	369578	77.640	ng	0.00
45) 2-Fluorobiphenyl	12.772	172	2191071	76.616	ng	0.00
79) Terphenyl-d14	19.530	244	2920473	77.532	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.913	88	108757	28.552	ng	91
3) Pyridine	3.319	79	337493	32.744	ng	89
4) n-Nitrosodimethylamine	3.237	42	148237	35.861	ng	# 74
6) Aniline	6.825	93	573808	42.426	ng	95
8) 2-Chlorophenol	7.066	128	393227	40.308	ng	96
9) Benzaldehyde	6.625	77	269422	37.714	ng	91
10) Phenol	6.725	94	500401	42.459	ng	85
11) bis(2-Chloroethyl)ether	6.919	93	392661	41.894	ng	98
12) 1,3-Dichlorobenzene	7.384	146	433020	39.378	ng	# 93
13) 1,4-Dichlorobenzene	7.525	146	441275	39.430	ng	98
14) 1,2-Dichlorobenzene	7.848	146	437466	40.724	ng	96
15) Benzyl Alcohol	7.742	79	376755	44.941	ng	91
16) 2,2'-oxybis(1-Chloropr...	8.031	45	593301	49.963	ng	97
17) 2-Methylphenol	7.960	107	347478	43.629	ng	# 93
18) Hexachloroethane	8.572	117	166389	43.670	ng	93
19) n-Nitroso-di-n-propyla...	8.307	70	327252	49.175	ng	91
20) 3+4-Methylphenols	8.295	107	476051	44.305	ng	91
22) Acetophenone	8.313	105	645581	41.202	ng	# 93
24) Nitrobenzene	8.689	77	483648	42.898	ng	93
25) Isophorone	9.213	82	868547	44.715	ng	96
26) 2-Nitrophenol	9.401	139	225643	43.014	ng	# 79
27) 2,4-Dimethylphenol	9.484	122	349108	39.448	ng	95
28) bis(2-Chloroethoxy)met...	9.701	93	561309	40.190	ng	100
29) 2,4-Dichlorophenol	9.942	162	400436	40.625	ng	96
30) 1,2,4-Trichlorobenzene	10.148	180	438273	39.199	ng	98
31) Naphthalene	10.325	128	1338236	40.115	ng	100
32) Benzoic acid	9.666	122	295425	48.030	ng	# 84
33) 4-Chloroaniline	10.442	127	558919	40.588	ng	96
34) Hexachlorobutadiene	10.631	225	265110	39.682	ng	97
35) Caprolactam	11.225	113	134906	44.661	ng	91
36) 4-Chloro-3-methylphenol	11.595	107	447494	42.170	ng	97
37) 2-Methylnaphthalene	11.948	142	928863	40.969	ng	93
38) 1-Methylnaphthalene	12.172	142	903543	40.783	ng	# 98
40) 1,2,4,5-Tetrachloroben...	12.336	216	474252	38.720	ng	# 96
41) Hexachlorocyclopentadiene	12.325	237	279150	47.810	ng	97
43) 2,4,6-Trichlorophenol	12.583	196	337643	39.841	ng	95

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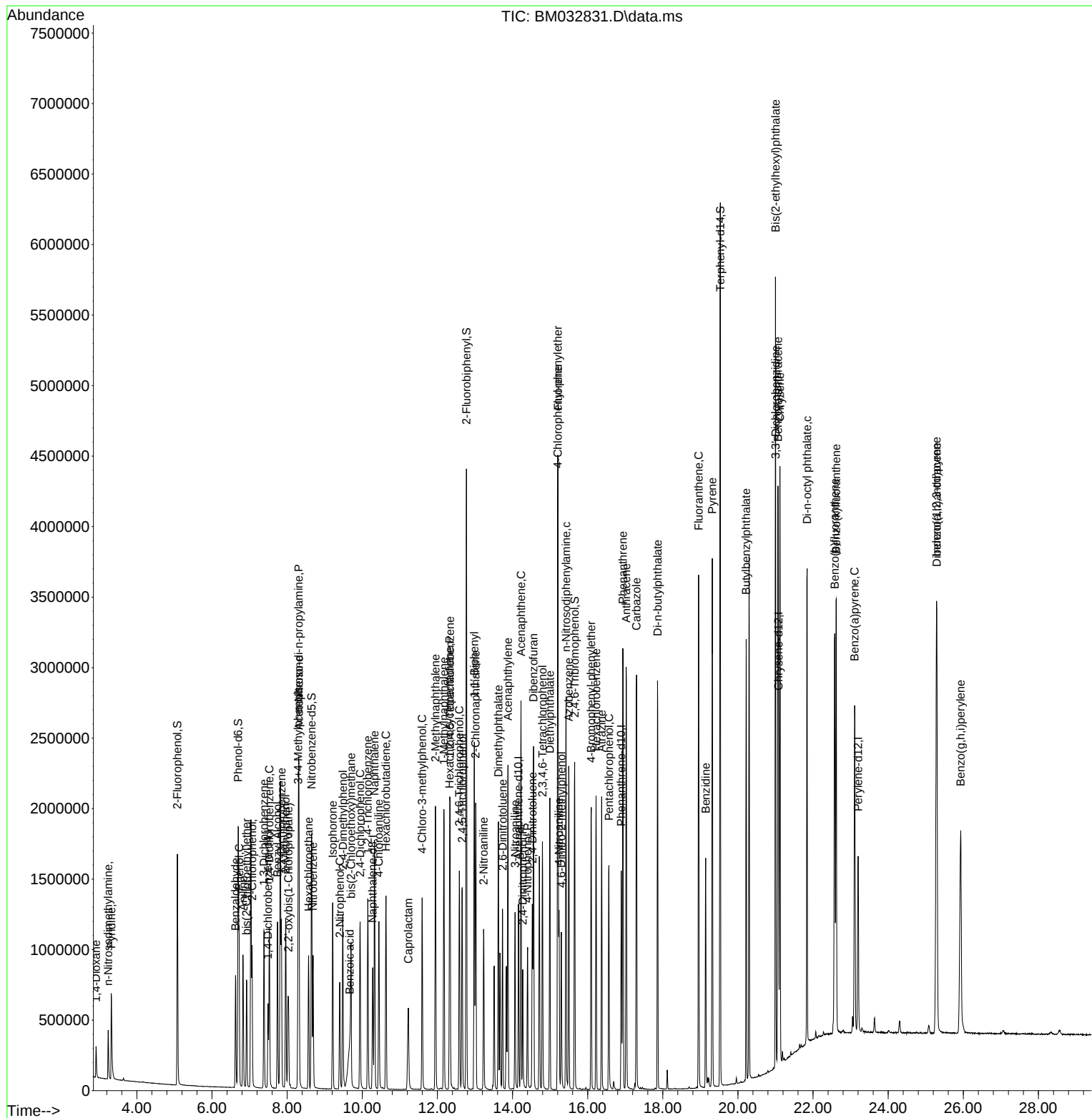
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.660	196	364680	40.032	ng	# 92
46) 1,1'-Biphenyl	12.983	154	1239752	39.511	ng	100
47) 2-Chloronaphthalene	13.019	162	955102	39.692	ng	100
48) 2-Nitroaniline	13.230	65	309740	47.347	ng	# 87
49) Acenaphthylene	13.877	152	1540816	41.243	ng	100
50) Dimethylphthalate	13.624	163	1192166	39.703	ng	100
51) 2,6-Dinitrotoluene	13.736	165	257466	42.330	ng	# 67
52) Acenaphthene	14.224	154	905970	36.760	ng	98
53) 3-Nitroaniline	14.066	138	289821	42.404	ng	91
54) 2,4-Dinitrophenol	14.271	184	162496	48.147	ng	# 69
55) Dibenzofuran	14.560	168	1506184	40.147	ng	93
56) 4-Nitrophenol	14.401	139	236085	41.888	ng	# 71
57) 2,4-Dinitrotoluene	14.530	165	354497	44.215	ng	# 61
58) Fluorene	15.207	166	1115705	39.103	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.795	232	320117	40.790	ng	# 84
60) Diethylphthalate	14.995	149	1197346	40.619	ng	96
61) 4-Chlorophenyl-phenyle...	15.201	204	564080	38.165	ng	94
62) 4-Nitroaniline	15.236	138	299876	43.963	ng	# 73
63) Azobenzene	15.495	77	1232065	43.907	ng	89
65) 4,6-Dinitro-2-methylph...	15.301	198	230727	47.558	ng	# 76
66) n-Nitrosodiphenylamine	15.424	169	1020218	40.087	ng	97
67) 4-Bromophenyl-phenylether	16.095	248	356258	39.712	ng	92
68) Hexachlorobenzene	16.224	284	385536	39.040	ng	# 85
69) Atrazine	16.371	200	339318	39.149	ng	95
70) Pentachlorophenol	16.565	266	255767	41.962	ng	98
71) Phenanthrene	16.936	178	1815891	40.139	ng	100
72) Anthracene	17.024	178	1813357	41.021	ng	100
73) Carbazole	17.301	167	1790631	40.790	ng	98
74) Di-n-butylphthalate	17.859	149	1976634	41.914	ng	# 98
75) Fluoranthene	18.954	202	2066572	41.193	ng	97
77) Benzidine	19.142	184	836868	42.467	ng	98
78) Pyrene	19.318	202	2123664	39.478	ng	99
80) Butylbenzylphthalate	20.218	149	880105	43.075	ng	95
81) Benzo(a)anthracene	21.065	228	2037896	41.098	ng	99
82) 3,3'-Dichlorobenzidine	21.006	252	627260	40.157	ng	99
83) Chrysene	21.118	228	1952917	40.711	ng	100
84) Bis(2-ethylhexyl)phtha...	21.000	149	1164076	42.256	ng	# 94
85) Di-n-octyl phthalate	21.842	149	2072642	44.865	ng	# 92
87) Indeno(1,2,3-cd)pyrene	25.288	276	1933646	39.531	ng	96
88) Benzo(b)fluoranthene	22.577	252	1907810	39.510	ng	98
89) Benzo(k)fluoranthene	22.618	252	1887595	40.016	ng	99
90) Benzo(a)pyrene	23.106	252	1606527	41.027	ng	98
91) Dibenzo(a,h)anthracene	25.294	278	1617946	39.234	ng	# 95
92) Benzo(g,h,i)perylene	25.930	276	1606020	39.394	ng	# 94

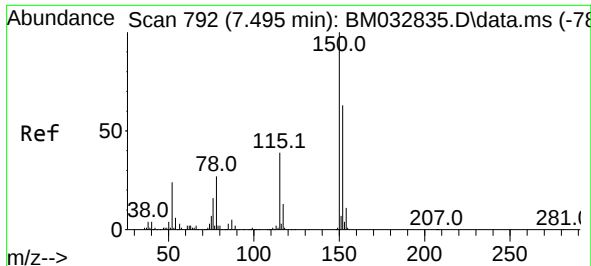
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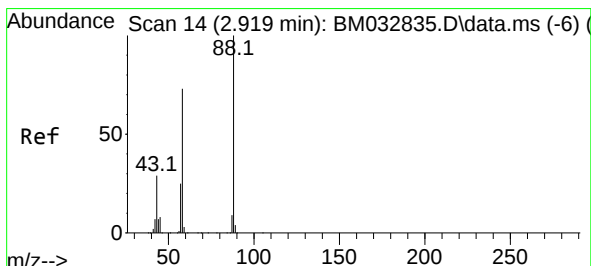
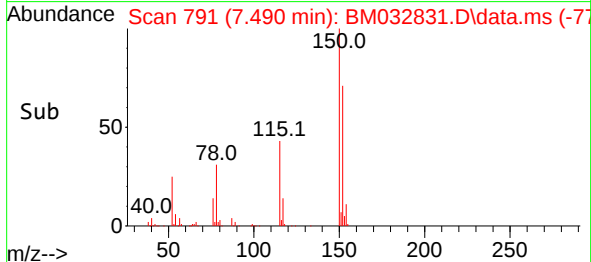
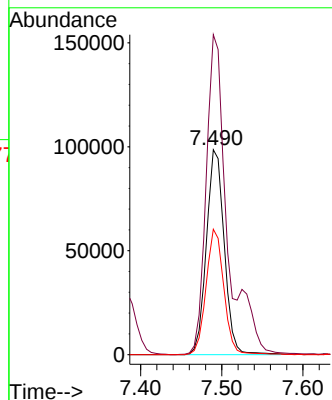
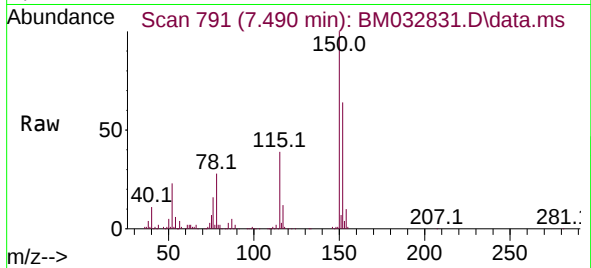




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.490 min Scan# 792
Delta R.T. -0.005 min
Lab File: BM032831.D
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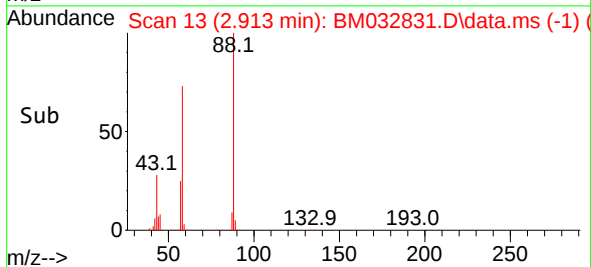
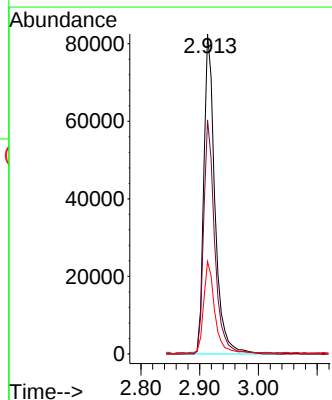
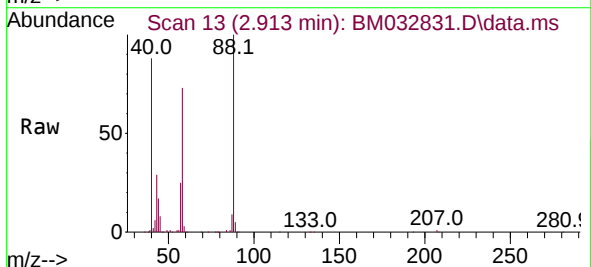
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BNA_M
ClientSampleId :
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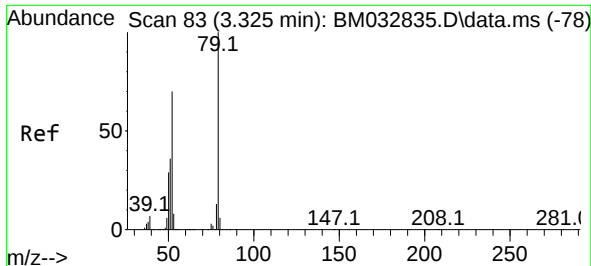
Tgt Ion:152 Resp: 150811
Ion Ratio Lower Upper
152 100
150 156.1 122.4 183.6
115 61.2 53.8 80.8



#2
1,4-Dioxane
Concen: 28.552 ng
RT: 2.913 min Scan# 13
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion: 88 Resp: 108757
Ion Ratio Lower Upper
88 100
58 72.5 50.4 75.6
43 28.3 22.2 33.2

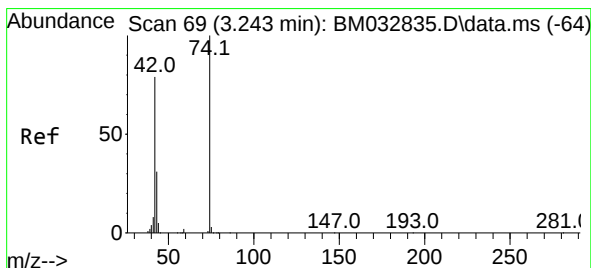
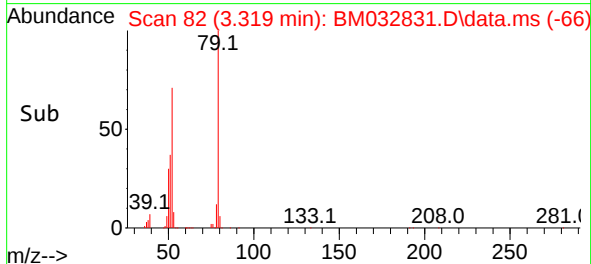
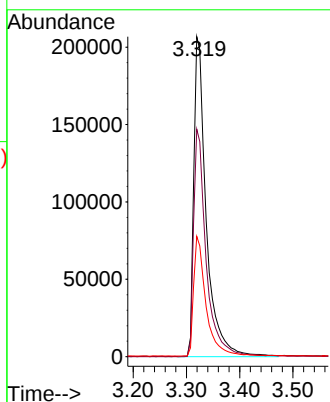
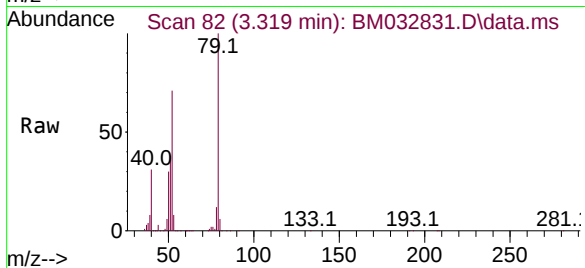




#3
Pyridine
Concen: 32.744 ng
RT: 3.319 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

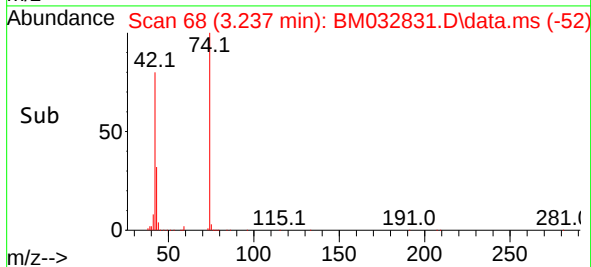
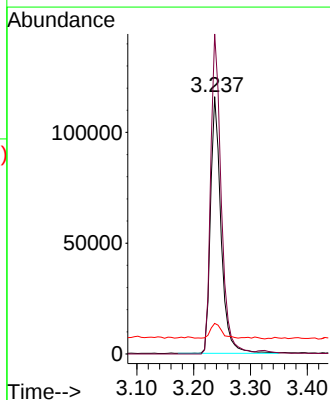
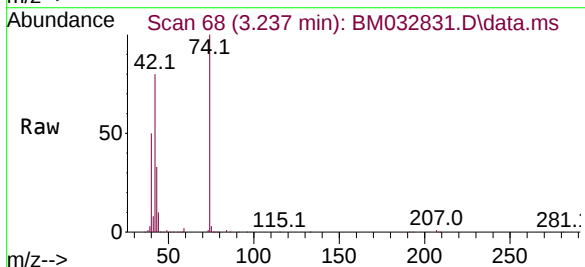
Instrument :
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ClientSampleId :
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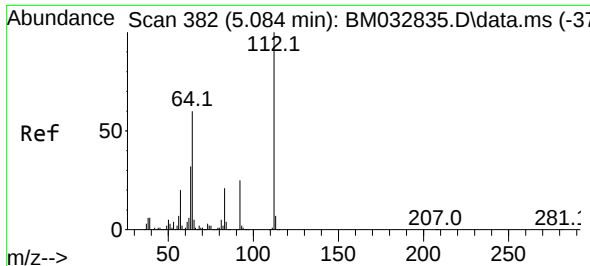
Tgt Ion: 79 Resp: 337493
Ion Ratio Lower Upper
79 100
52 71.1 48.6 73.0
51 37.6 27.4 41.2



#4
n-Nitrosodimethylamine
Concen: 35.861 ng
RT: 3.237 min Scan# 68
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion: 42 Resp: 148237
Ion Ratio Lower Upper
42 100
74 124.4 99.5 149.3
44 11.9 57.3 85.9

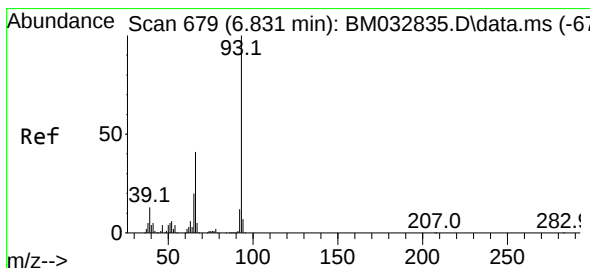
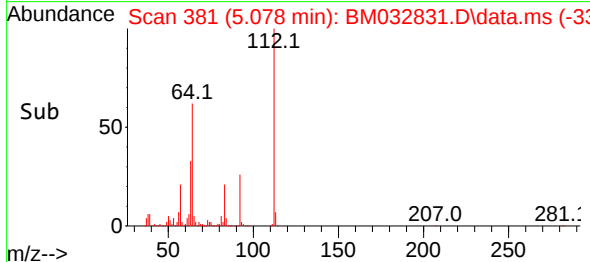
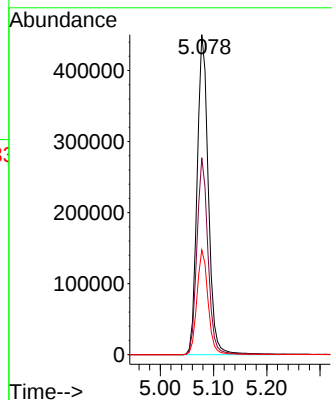
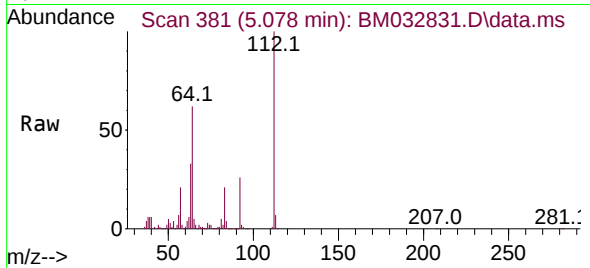




#5
2-Fluorophenol
Concen: 73.901 ng
RT: 5.078 min Scan# 381
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

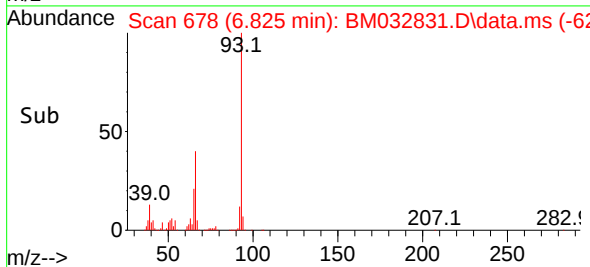
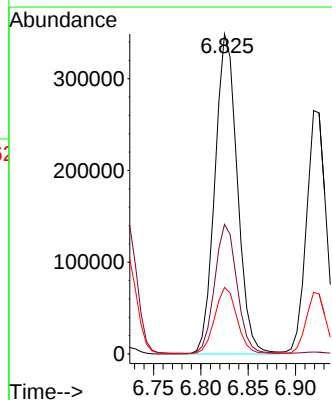
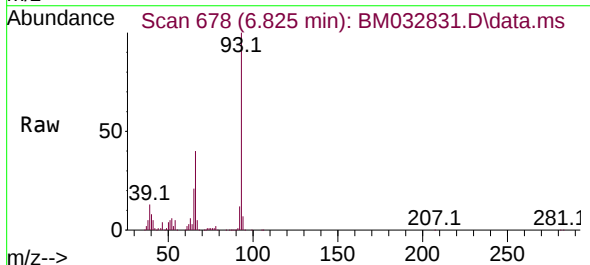
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ClientSampleId :
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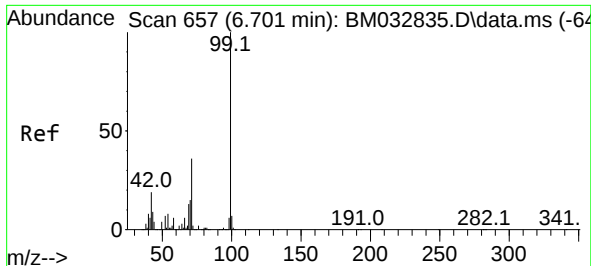
Tgt Ion:112 Resp: 661469
Ion Ratio Lower Upper
112 100
64 61.6 53.7 80.5
63 32.8 33.9 50.9#



#6
Aniline
Concen: 42.426 ng
RT: 6.825 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion: 93 Resp: 573808
Ion Ratio Lower Upper
93 100
66 40.5 35.3 52.9
65 20.8 18.7 28.1

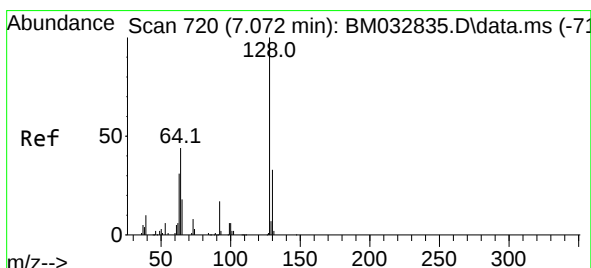
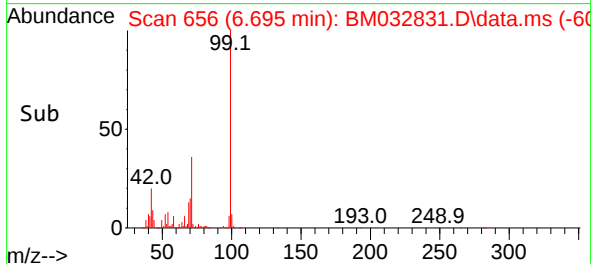
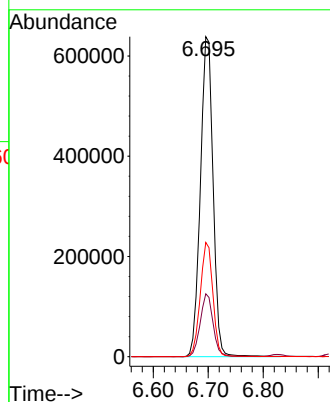
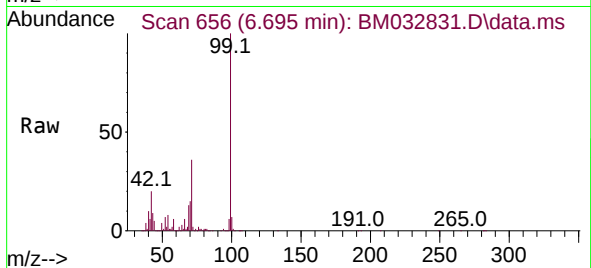




#7
Phenol-d6
Concen: 83.816 ng
RT: 6.695 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

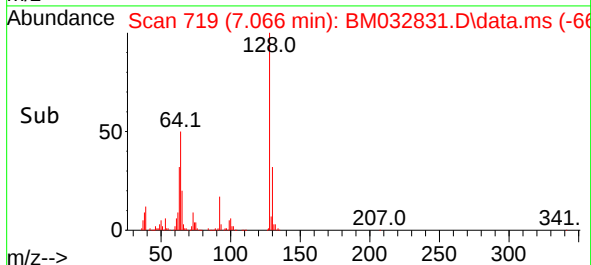
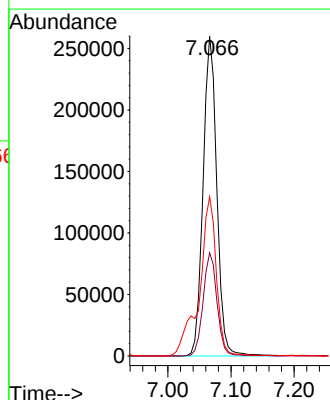
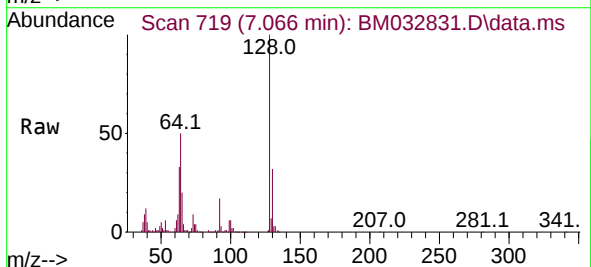
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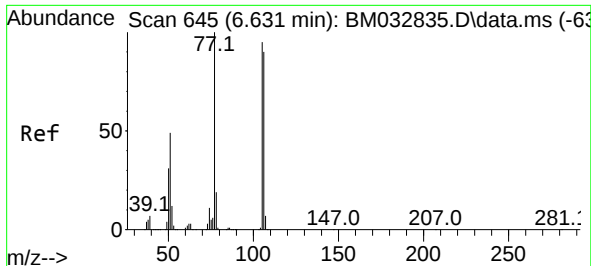
Tgt Ion: 99 Resp: 1025930
Ion Ratio Lower Upper
99 100
42 19.6 23.0 34.6#
71 35.7 37.8 56.8#



#8
2-Chlorophenol
Concen: 40.308 ng
RT: 7.066 min Scan# 719
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion: 128 Resp: 393227
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 49.7 33.4 73.4

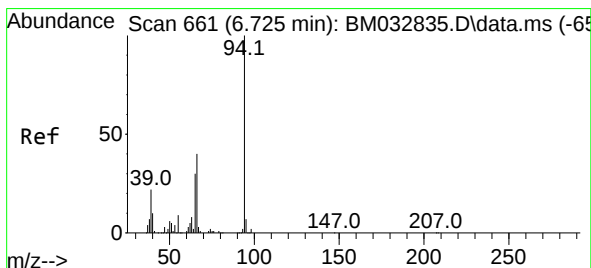
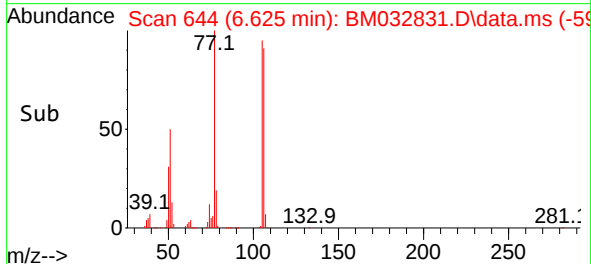
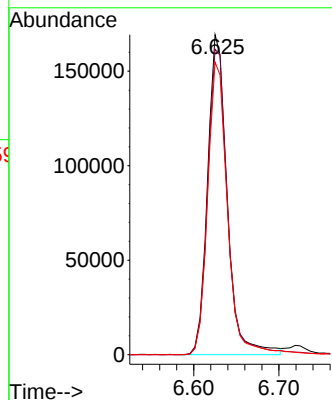
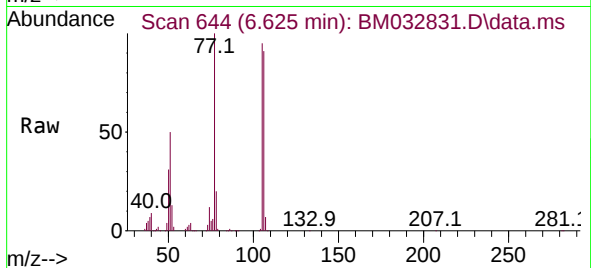




#9
Benzaldehyde
Concen: 37.714 ng
RT: 6.625 min Scan# 645
Delta R.T. -0.006 min
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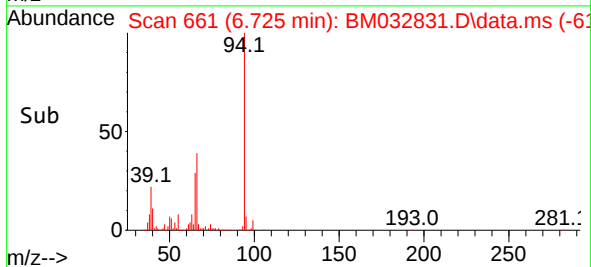
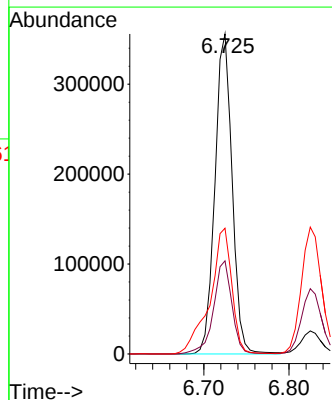
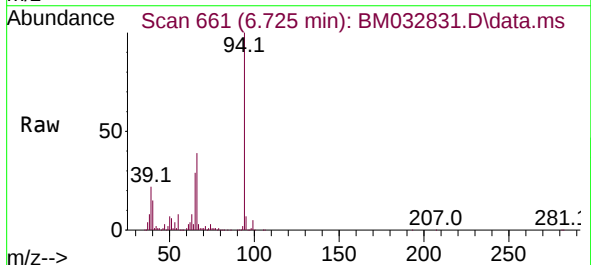
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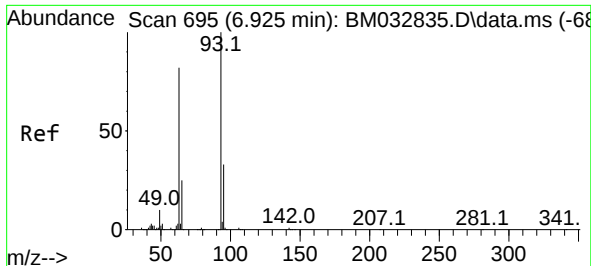
Tgt Ion: 77 Resp: 269422
Ion Ratio Lower Upper
77 100
105 95.5 68.9 108.9
106 91.4 61.2 101.2



#10
Phenol
Concen: 42.459 ng
RT: 6.725 min Scan# 661
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion: 94 Resp: 500401
Ion Ratio Lower Upper
94 100
65 29.1 16.9 56.9
66 39.3 30.0 70.0

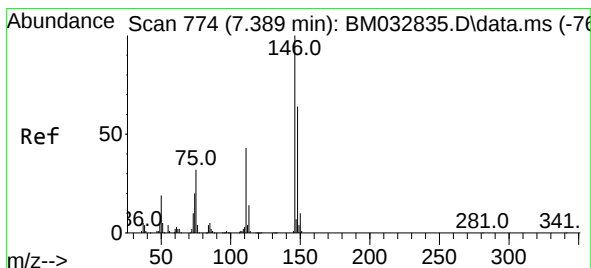
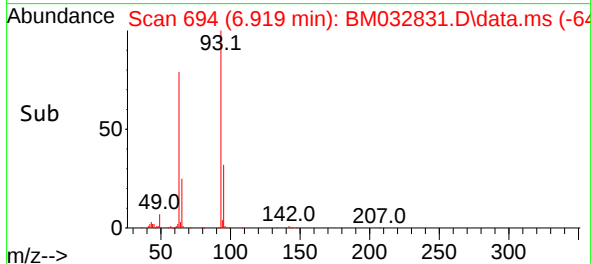
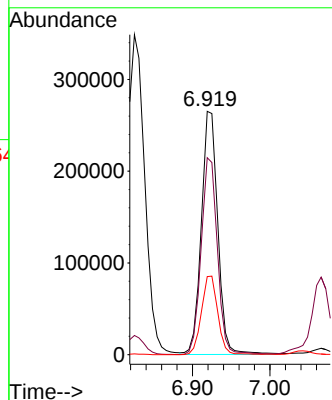
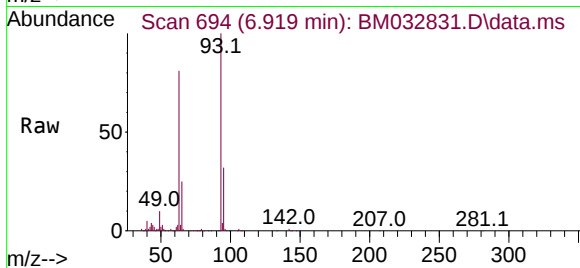




#11
bis(2-Chloroethyl)ether
Concen: 41.894 ng
RT: 6.919 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

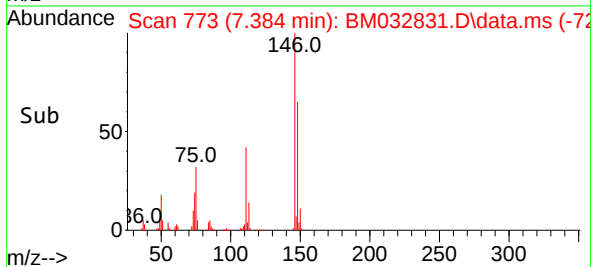
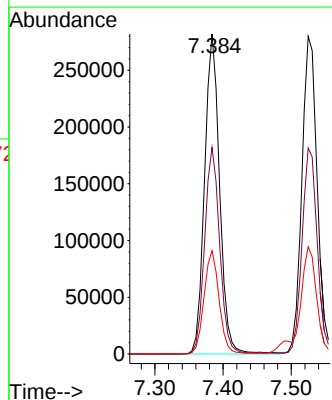
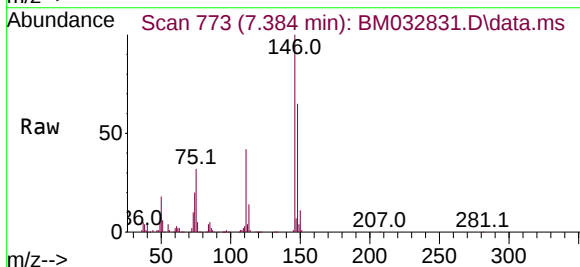
Instrument :
BNA_M
ClientSampleId :
DFTPP

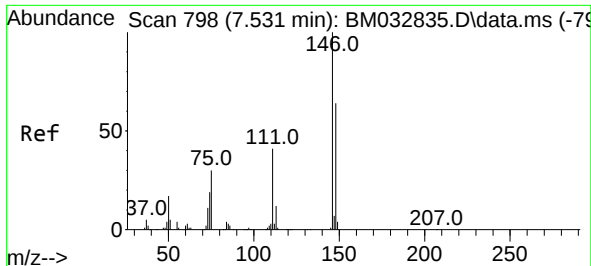
Tgt Ion: 93 Resp: 392661
Ion Ratio Lower Upper
93 100
63 80.9 63.7 103.7
95 32.1 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.378 ng
RT: 7.384 min Scan# 773
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion: 146 Resp: 433020
Ion Ratio Lower Upper
146 100
148 64.6 52.3 78.5
75 32.3 34.2 51.2#

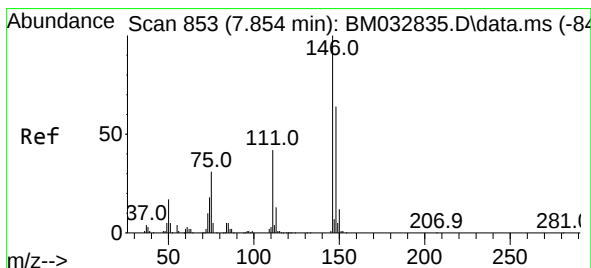
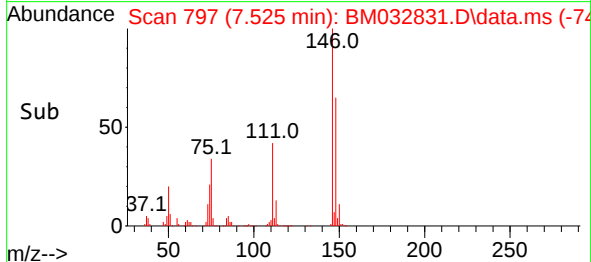
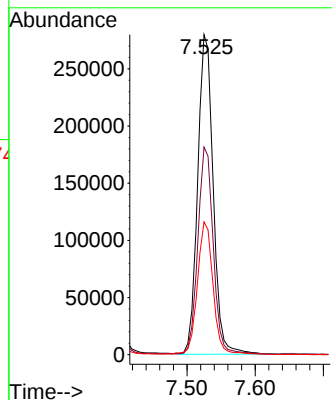
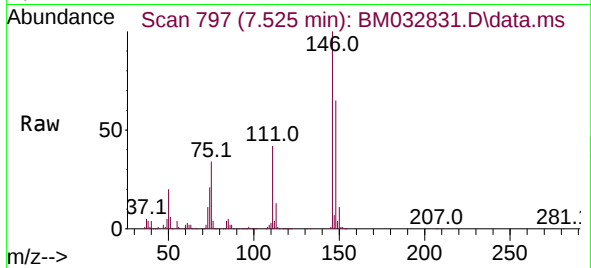




#13
1,4-Dichlorobenzene
Concen: 39.430 ng
RT: 7.525 min Scan# 798
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

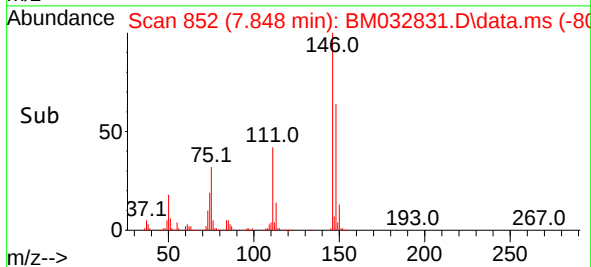
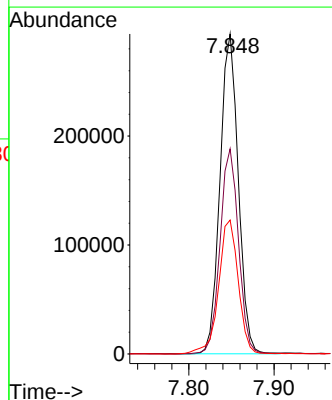
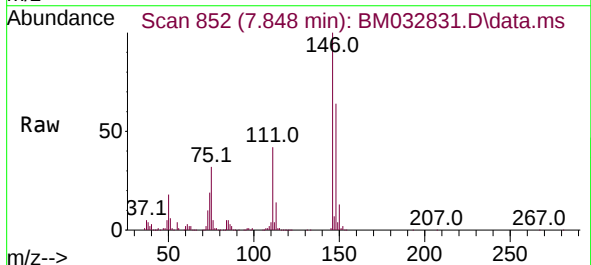
Instrument :
BNA_M
ClientSampleId :
DFTPP

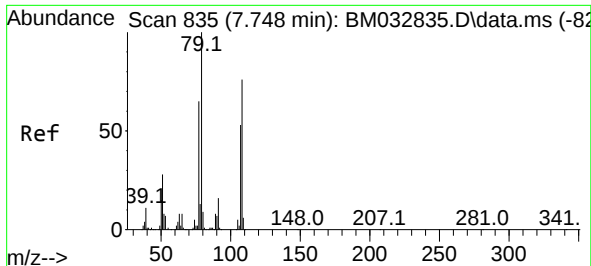
Tgt Ion:146 Resp: 441275
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 41.5 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 40.724 ng
RT: 7.848 min Scan# 852
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:146 Resp: 437466
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 41.8 38.2 57.2

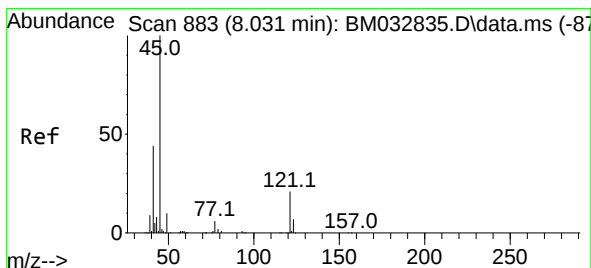
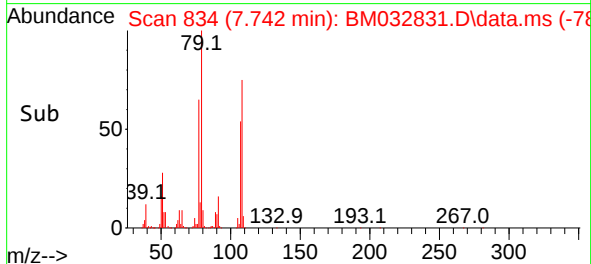
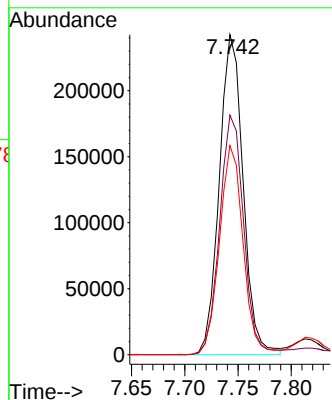
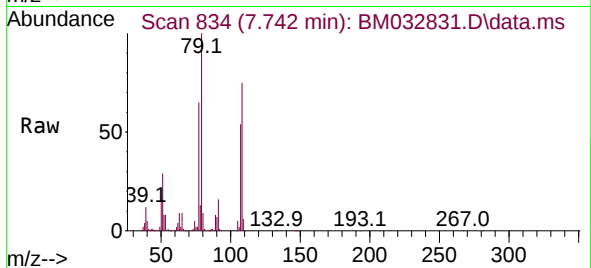




#15
Benzyl Alcohol
Concen: 44.941 ng
RT: 7.742 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

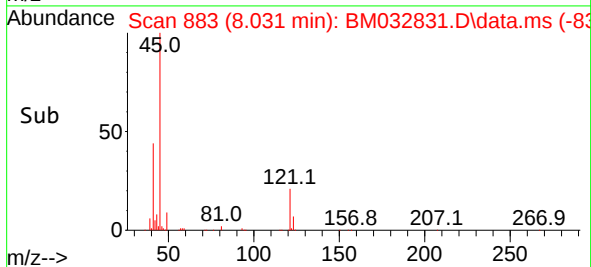
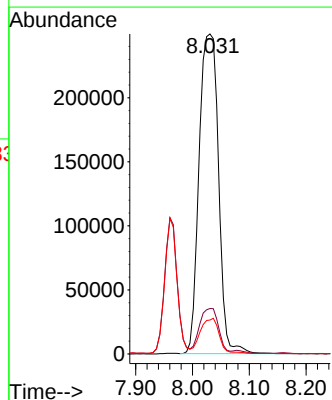
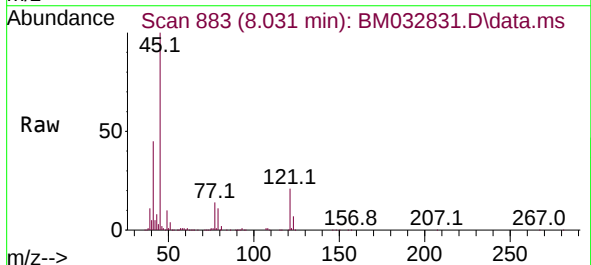
Instrument :
BNA_M
ClientSampleId :
DFTPP

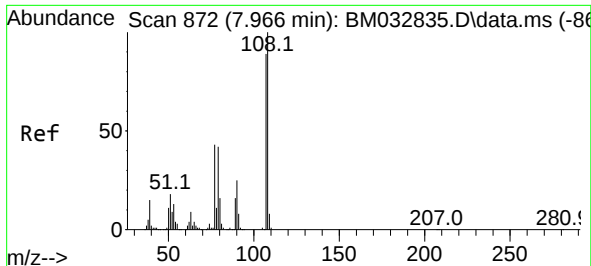
Tgt Ion: 79 Resp: 376755
Ion Ratio Lower Upper
79 100
108 74.9 53.6 80.4
77 65.3 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.963 ng
RT: 8.031 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion: 45 Resp: 593301
Ion Ratio Lower Upper
45 100
77 14.2 0.0 36.1
79 10.6 0.0 30.5

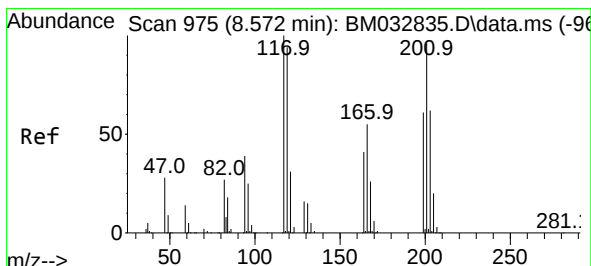
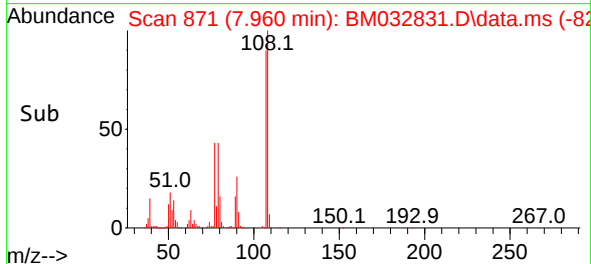
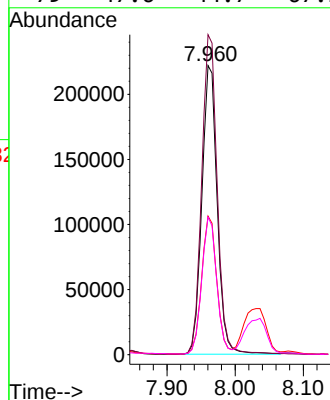
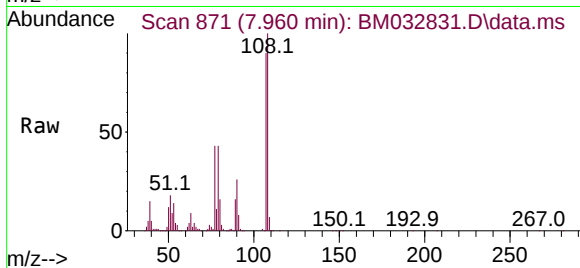




#17
2-Methylphenol
Concen: 43.629 ng
RT: 7.960 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

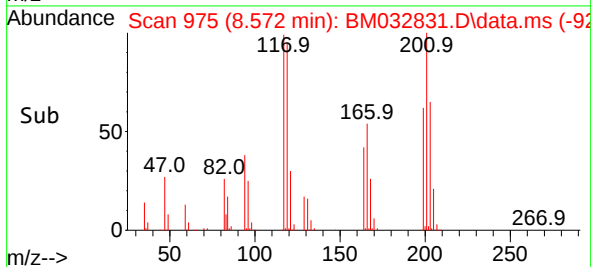
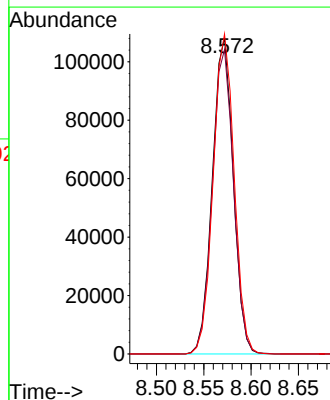
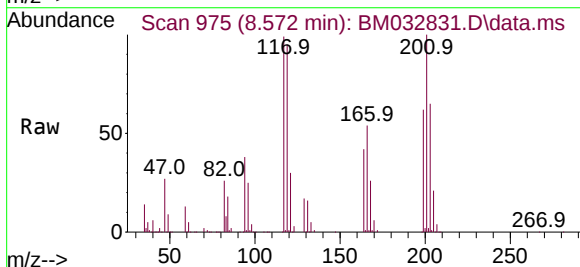
Instrument :
BNA_M
ClientSampleId :
DFTPP

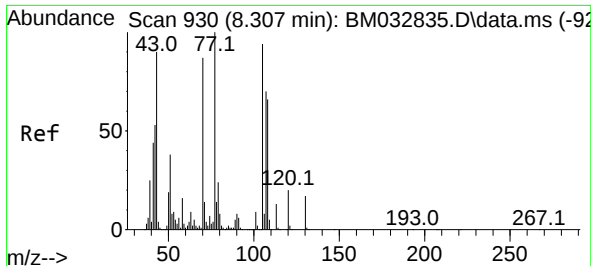
Tgt Ion:107 Resp: 347478
Ion Ratio Lower Upper
107 100
108 110.7 87.9 131.9
77 47.9 48.2 72.2#
79 47.6 44.7 67.1



#18
Hexachloroethane
Concen: 43.670 ng
RT: 8.572 min Scan# 975
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:117 Resp: 166389
Ion Ratio Lower Upper
117 100
119 96.4 77.7 116.5
201 101.3 70.2 105.2

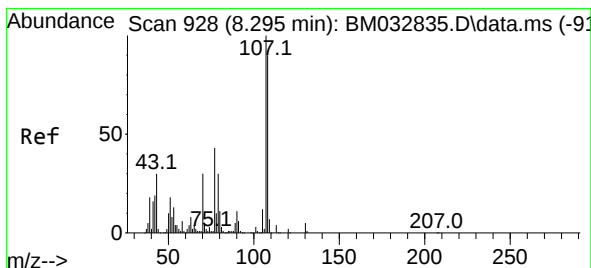
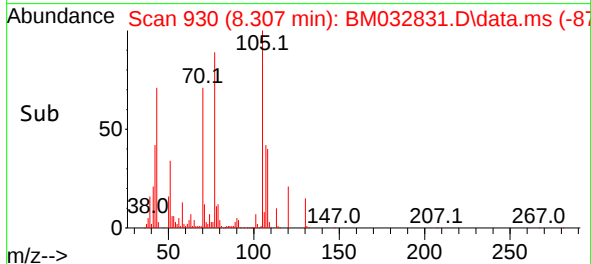
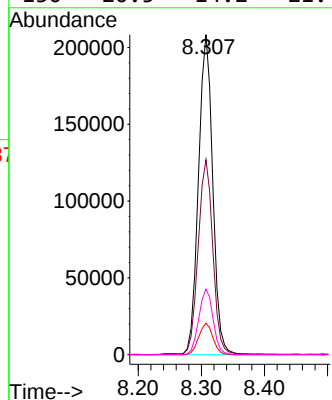
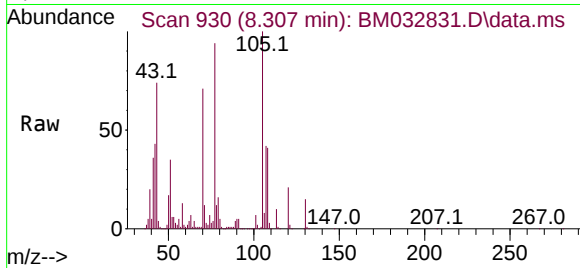




#19
n-Nitroso-di-n-propylamine
Concen: 49.175 ng
RT: 8.307 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

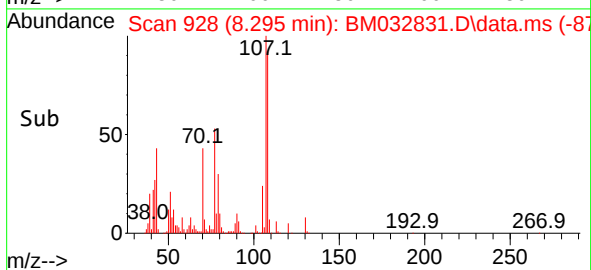
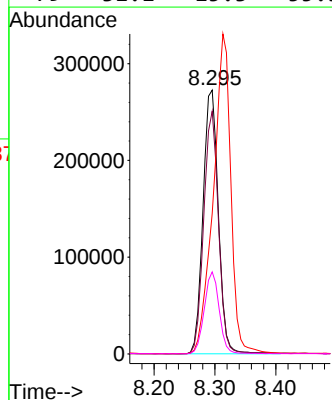
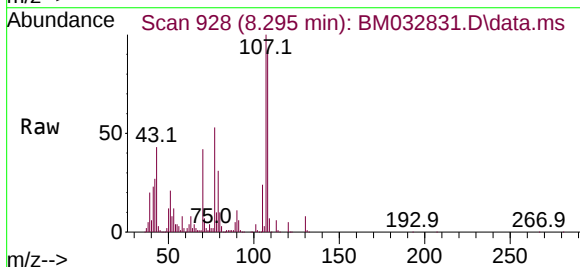
Instrument :
BNA_M
ClientSampleId :
DFTPP

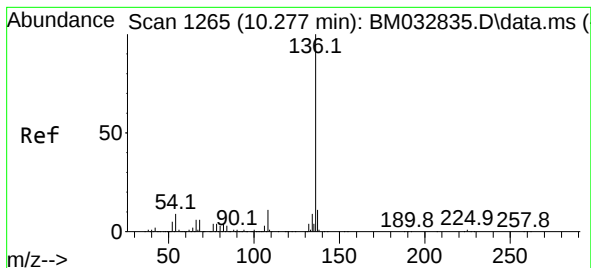
Tgt Ion: 70 Resp: 327252
Ion Ratio Lower Upper
70 100
42 61.0 56.3 84.5
101 9.8 7.8 11.6
130 20.5 14.2 21.4



#20
3+4-Methylphenols
Concen: 44.305 ng
RT: 8.295 min Scan# 928
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion: 107 Resp: 476051
Ion Ratio Lower Upper
107 100
108 92.0 67.6 107.6
77 53.2 21.9 61.9
79 31.1 15.3 55.3

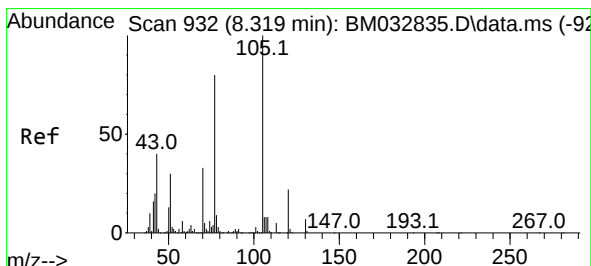
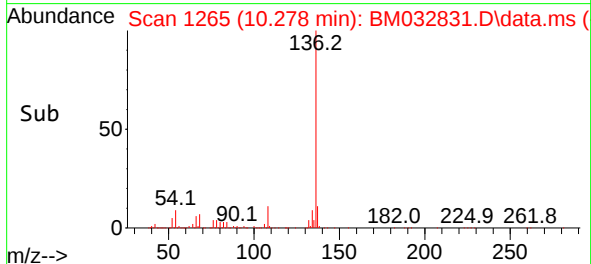
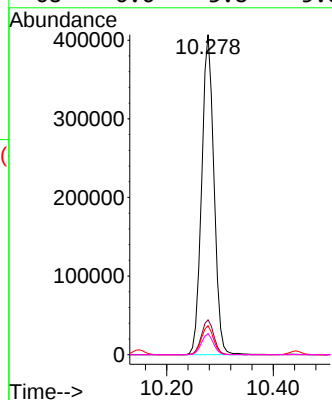
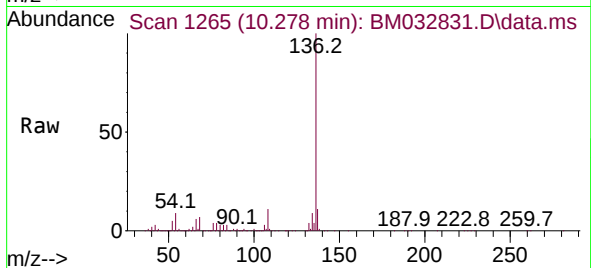




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.278 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

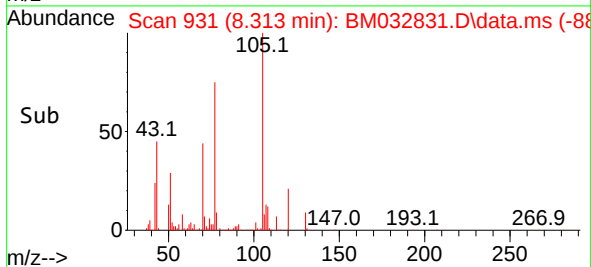
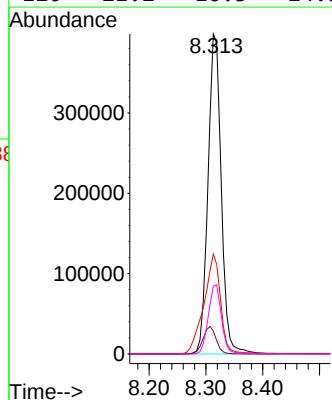
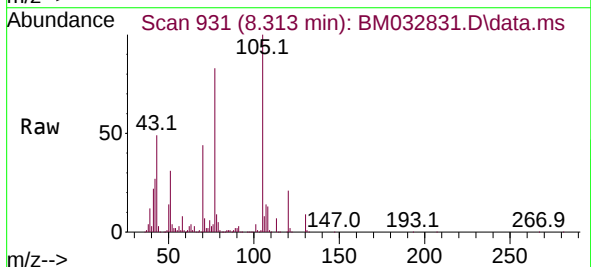
Instrument :
BNA_M
ClientSampleId :
DFTPP

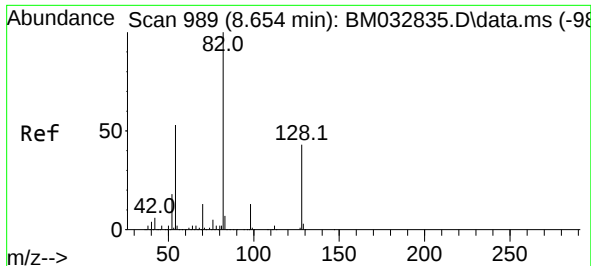
Tgt Ion:136 Resp: 650148
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 9.0 7.4 11.0
68 6.6 3.8 5.8#



#22
Acetophenone
Concen: 41.202 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:105 Resp: 645581
Ion Ratio Lower Upper
105 100
71 7.1 3.8 5.6#
51 31.2 29.5 44.3
120 21.2 16.3 24.5

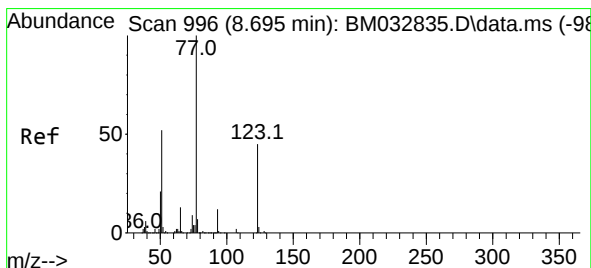
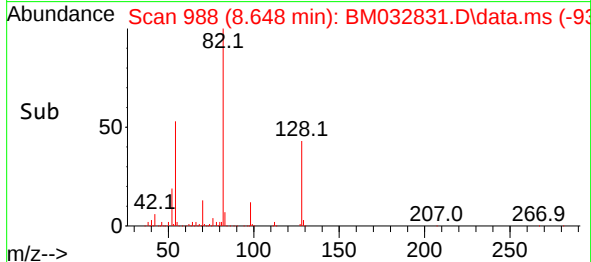
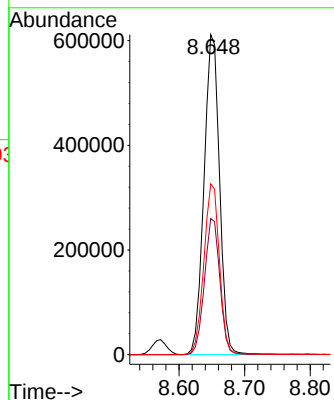
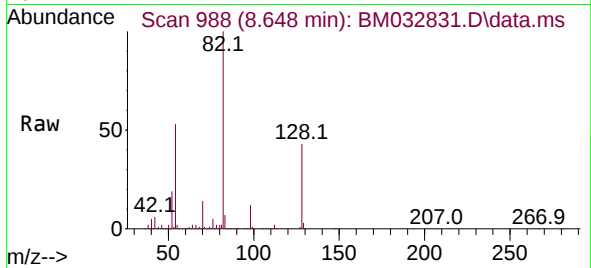




#23
Nitrobenzene-d5
Concen: 86.188 ng
RT: 8.648 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

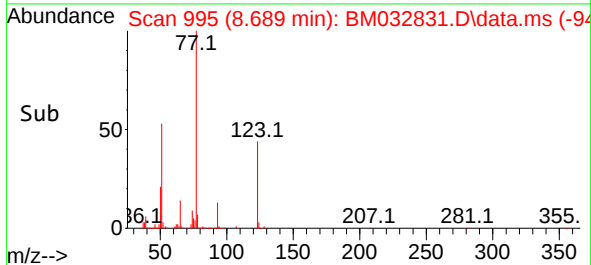
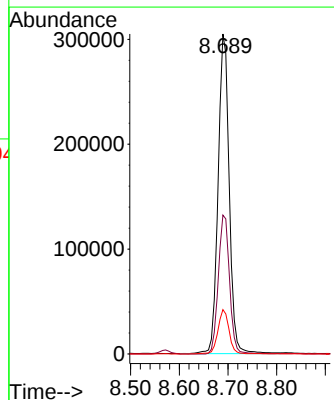
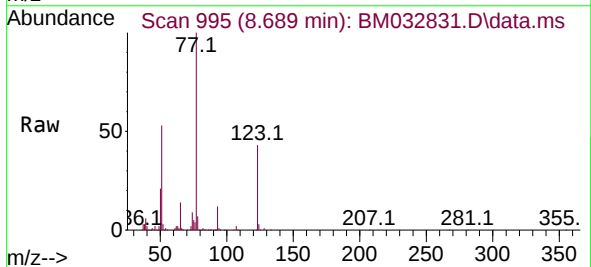
Instrument :
BNA_M
ClientSampleId :
DFTPP

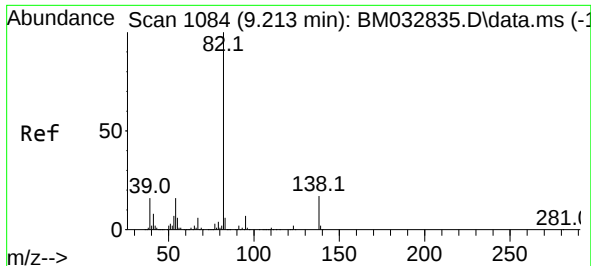
Tgt Ion: 82 Resp: 1007503
Ion Ratio Lower Upper
82 100
128 42.6 29.0 43.6
54 53.4 45.8 68.8



#24
Nitrobenzene
Concen: 42.898 ng
RT: 8.689 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion: 77 Resp: 483648
Ion Ratio Lower Upper
77 100
123 43.4 30.1 45.1
65 13.9 11.7 17.5

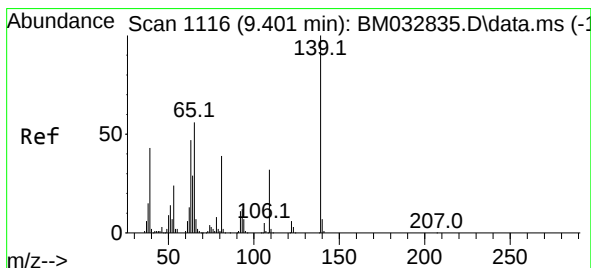
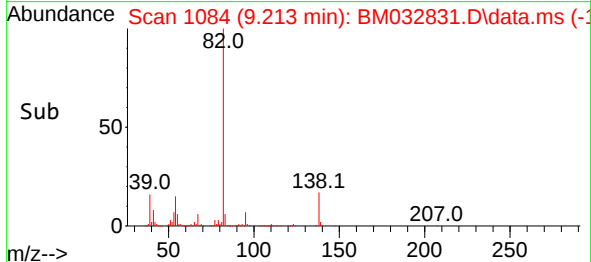
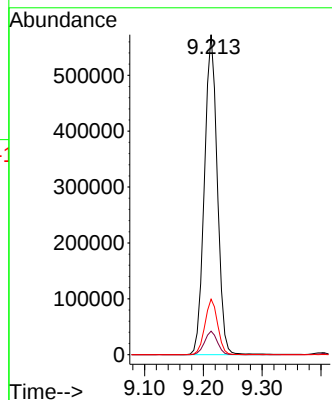
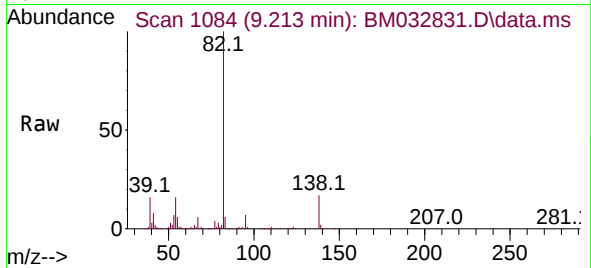




#25
Isophorone
Concen: 44.715 ng
RT: 9.213 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

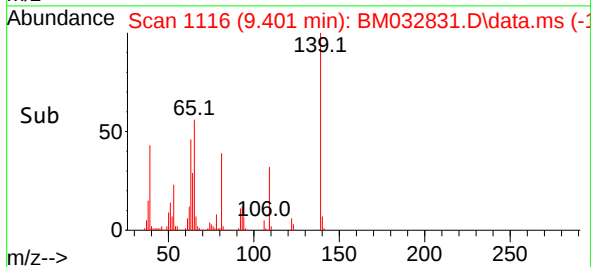
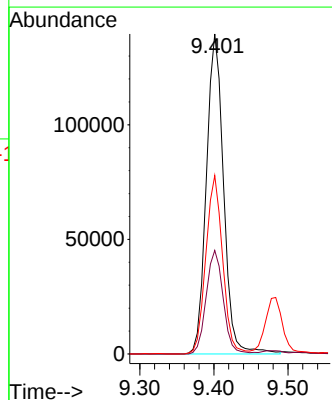
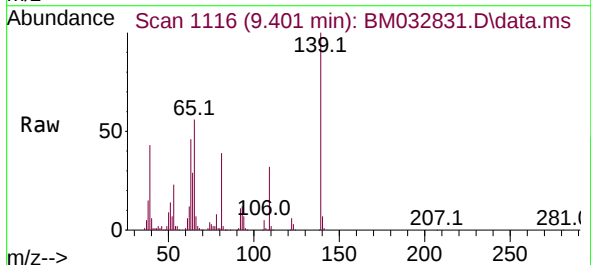
Instrument :
BNA_M
ClientSampleId :
DFTPP

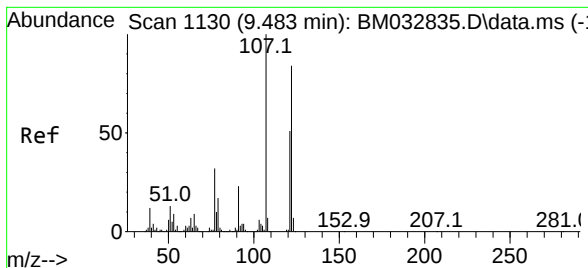
Tgt Ion: 82 Resp: 868547
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 17.3 12.4 18.6



#26
2-Nitrophenol
Concen: 43.014 ng
RT: 9.401 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:139 Resp: 225643
Ion Ratio Lower Upper
139 100
109 32.3 34.8 52.2#
65 55.8 59.9 89.9#

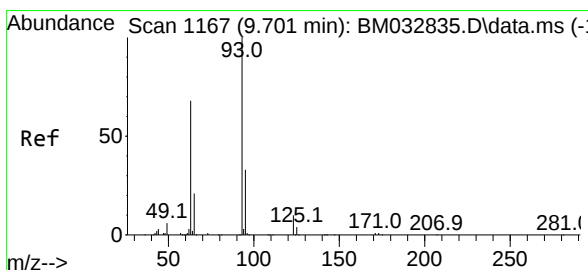
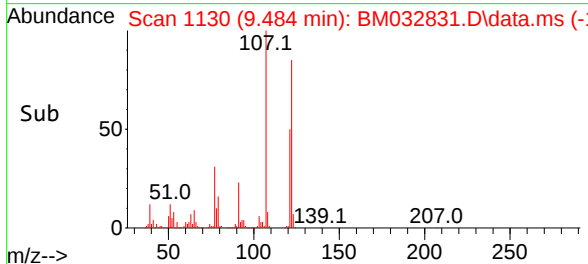
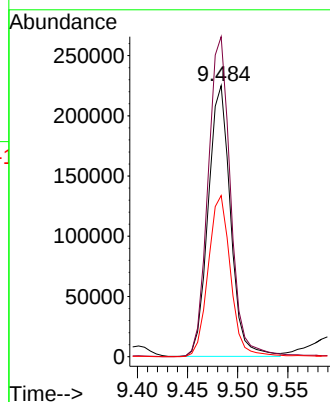
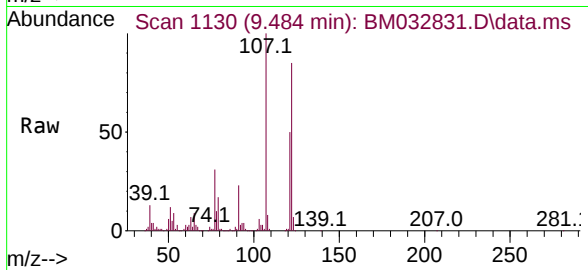




#27
2,4-Dimethylphenol
Concen: 39.448 ng
RT: 9.484 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

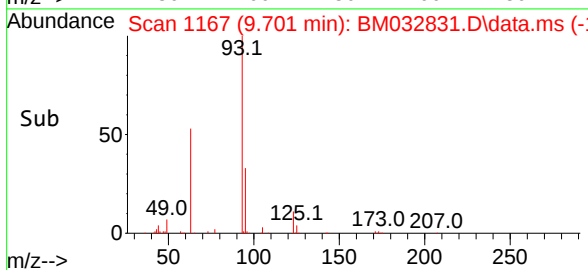
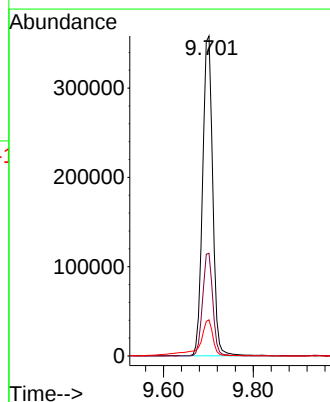
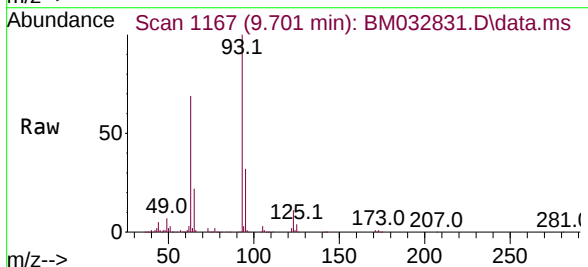
Instrument :
BNA_M
ClientSampleId :
DFTPP

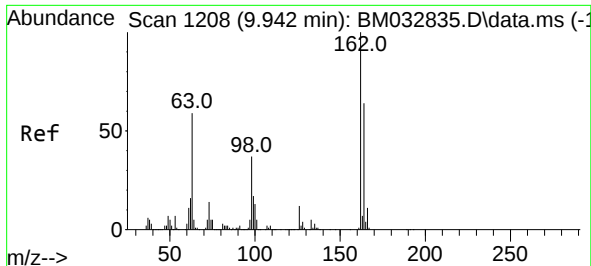
Tgt Ion:122 Resp: 349108
Ion Ratio Lower Upper
122 100
107 118.1 100.6 150.8
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 40.190 ng
RT: 9.701 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion: 93 Resp: 561309
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 11.3 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.625 ng

RT: 9.942 min Scan# 1208

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

Instrument :

BNA_M

ClientSampleId :

DFTPP

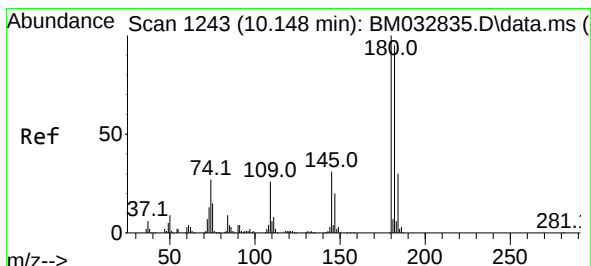
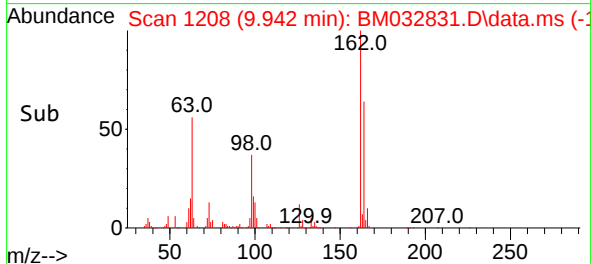
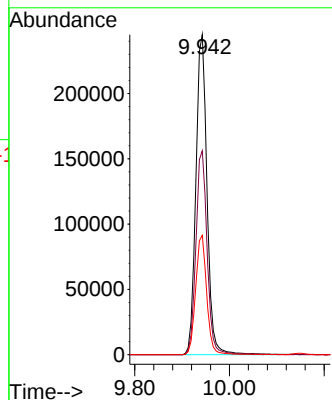
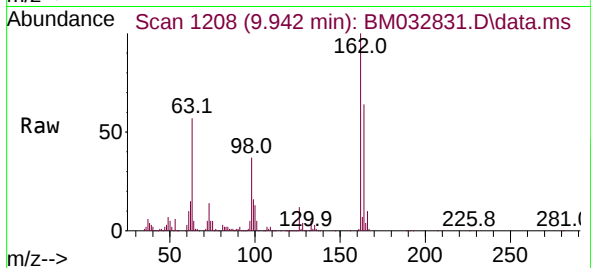
Tgt Ion:162 Resp: 400436

Ion Ratio Lower Upper

162 100

164 63.7 47.4 87.4

98 37.3 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 39.199 ng

RT: 10.148 min Scan# 1243

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

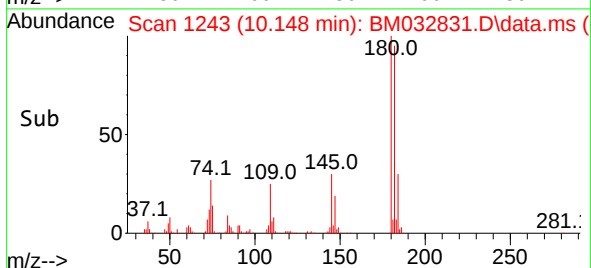
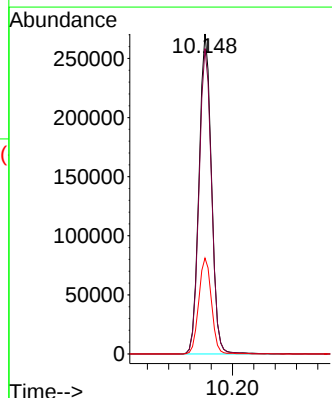
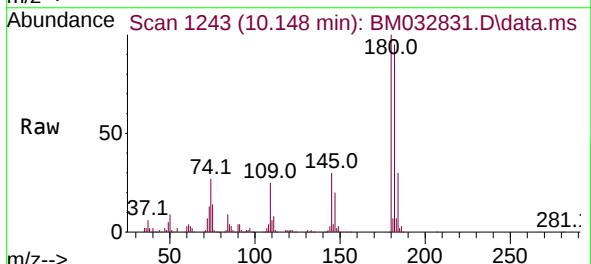
Tgt Ion:180 Resp: 438273

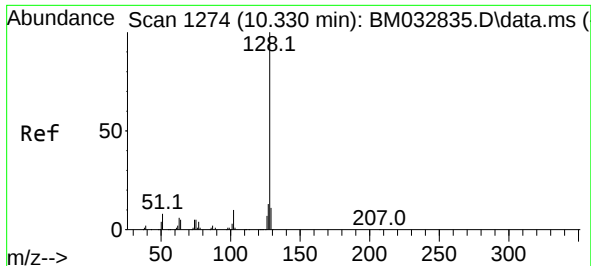
Ion Ratio Lower Upper

180 100

182 95.5 75.5 113.3

145 29.9 26.2 39.2

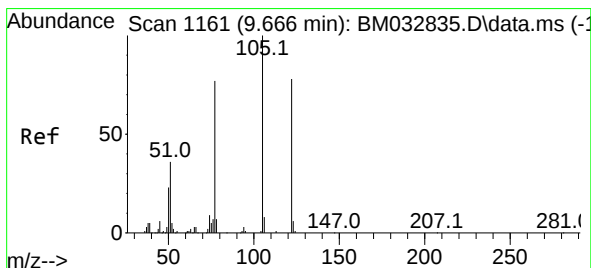
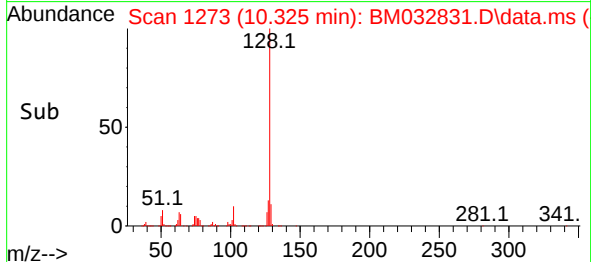
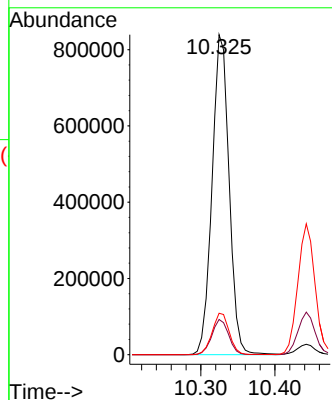
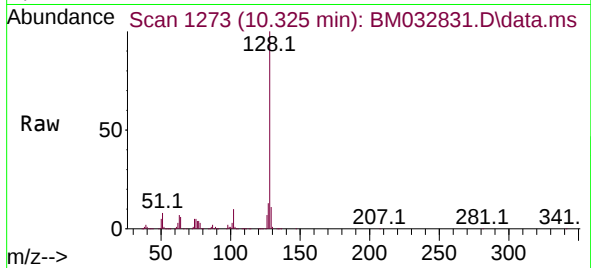




#31
Naphthalene
Concen: 40.115 ng
RT: 10.325 min Scan# 111
Delta R.T. -0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

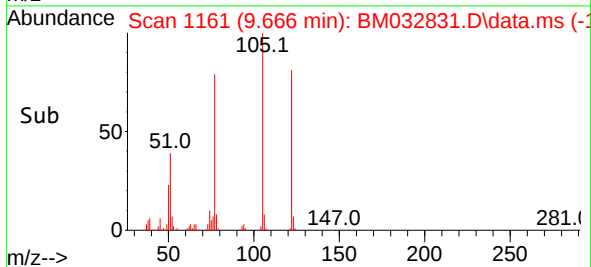
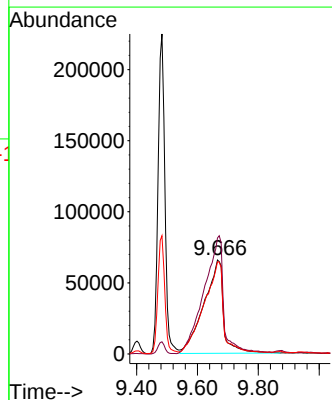
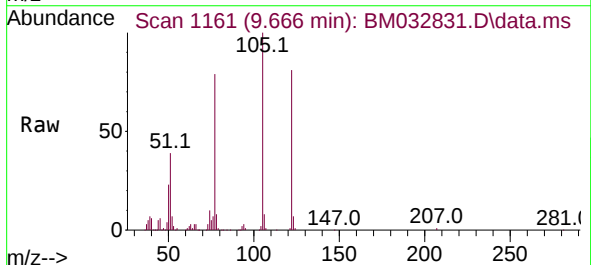
Instrument :
BNA_M
ClientSampleId :
DFTPP

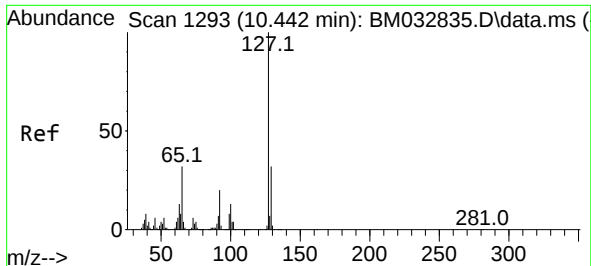
Tgt Ion:128 Resp: 1338236
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 48.030 ng
RT: 9.666 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:122 Resp: 295425
Ion Ratio Lower Upper
122 100
105 123.5 120.3 160.3
77 98.2 100.0 140.0#

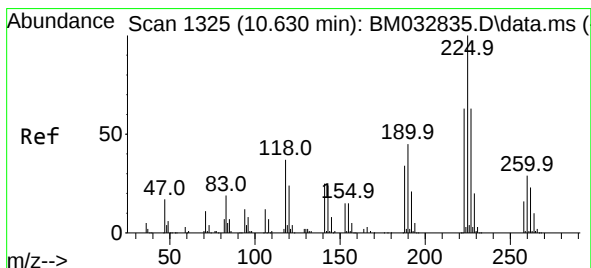
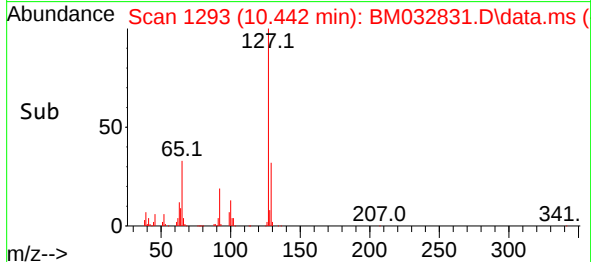
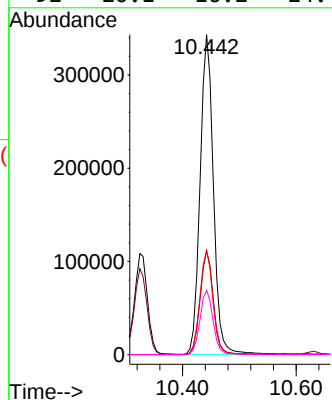
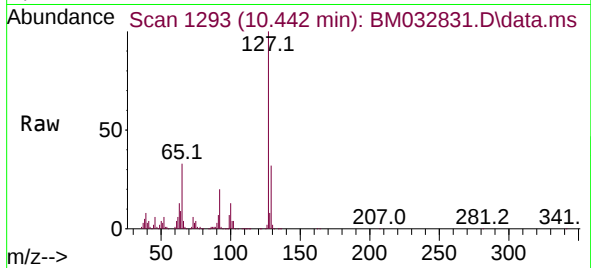




#33
4-Chloroaniline
Concen: 40.588 ng
RT: 10.442 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

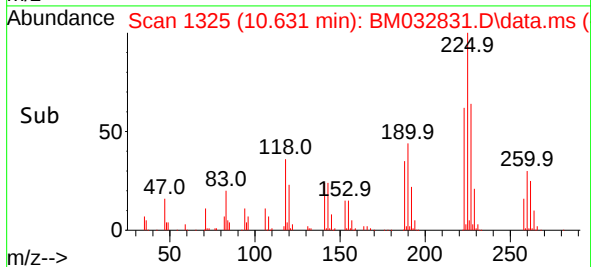
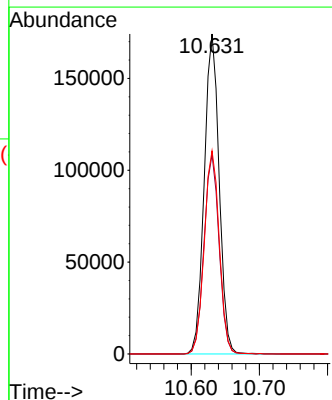
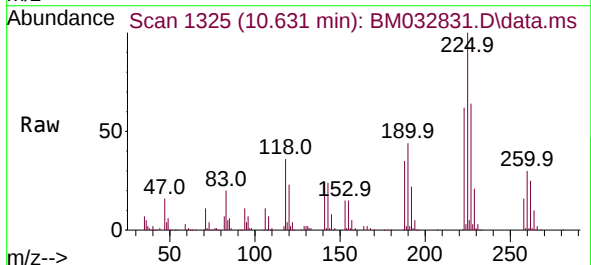
Instrument :
BNA_M
ClientSampleId :
DFTPP

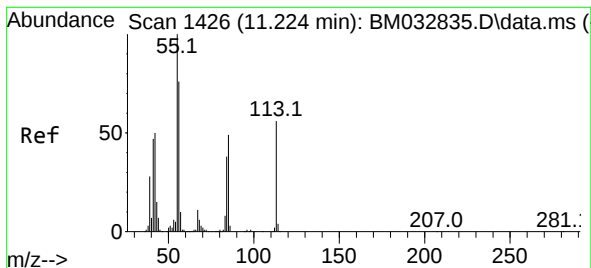
Tgt Ion:	127	Resp:	558919
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.6	38.4
65	32.5	30.4	45.6
92	20.1	16.2	24.4



#34
Hexachlorobutadiene
Concen: 39.682 ng
RT: 10.631 min Scan# 1325
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:	225	Resp:	265110
Ion	Ratio	Lower	Upper
225	100		
223	62.2	52.6	78.8
227	63.5	51.2	76.8

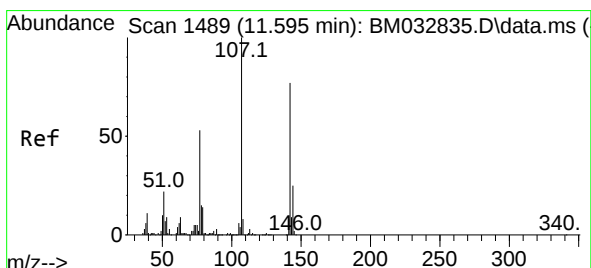
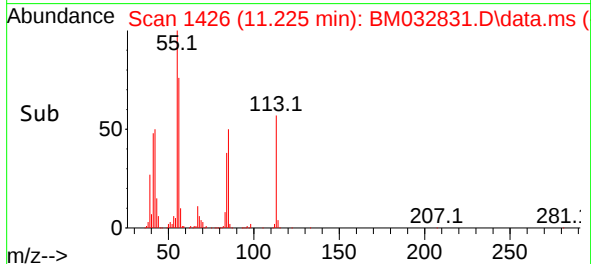
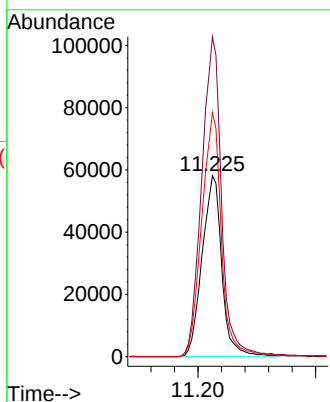
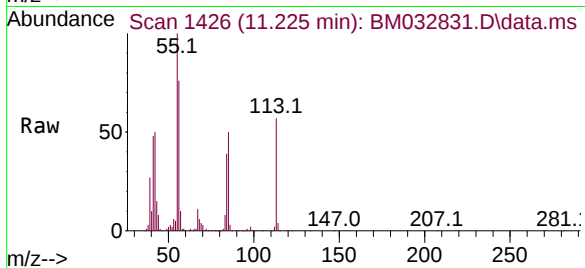




#35
Caprolactam
Concen: 44.661 ng
RT: 11.225 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

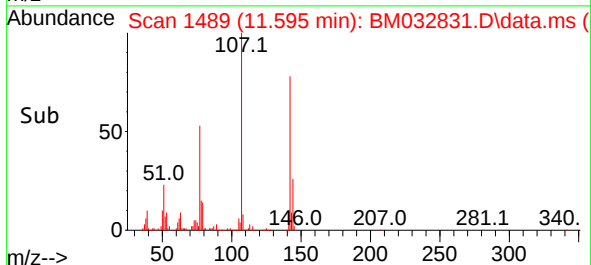
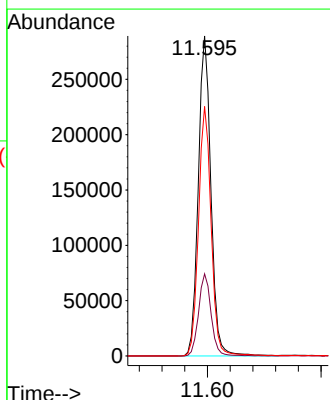
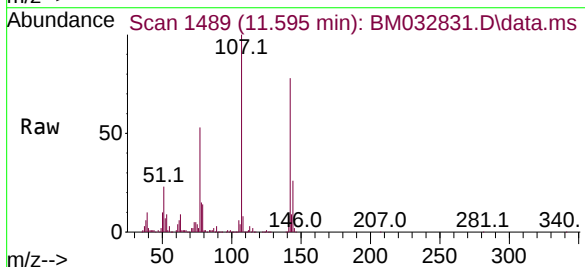
Instrument :
BNA_M
ClientSampleId :
DFTPP

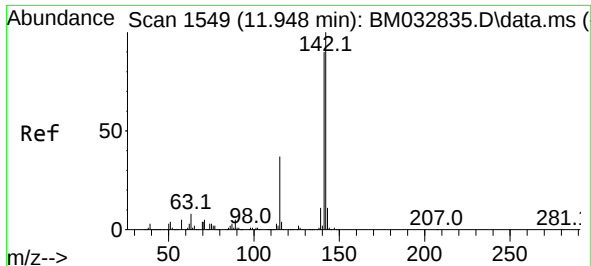
Tgt Ion:113 Resp: 134906
Ion Ratio Lower Upper
113 100
55 176.8 170.5 210.5
56 134.9 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 42.170 ng
RT: 11.595 min Scan# 1489
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:107 Resp: 447494
Ion Ratio Lower Upper
107 100
144 25.7 19.3 28.9
142 78.0 60.5 90.7

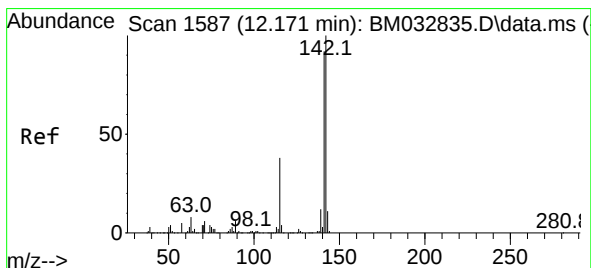
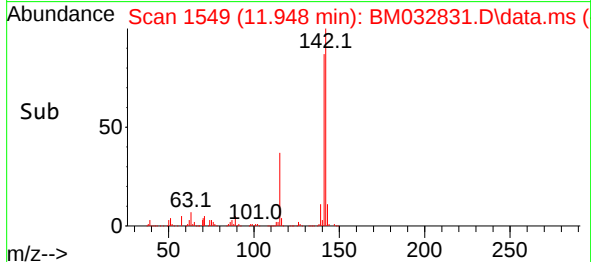
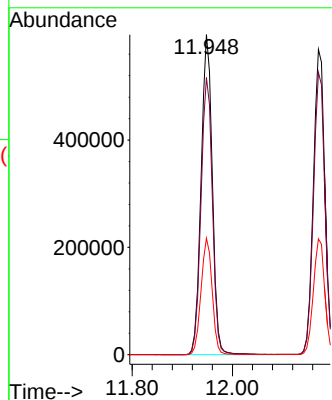
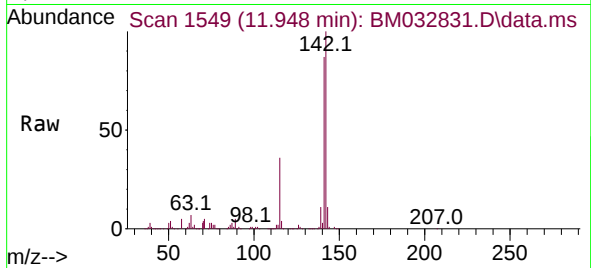




#37
2-Methylnaphthalene
Concen: 40.969 ng
RT: 11.948 min Scan# 1549
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

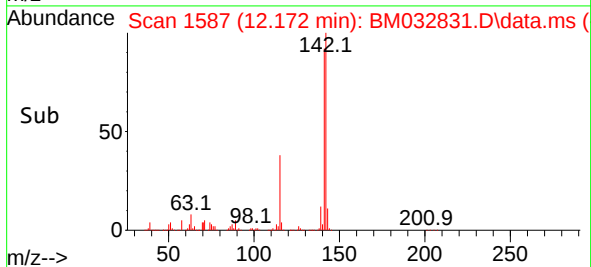
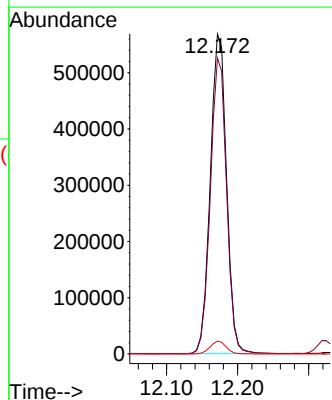
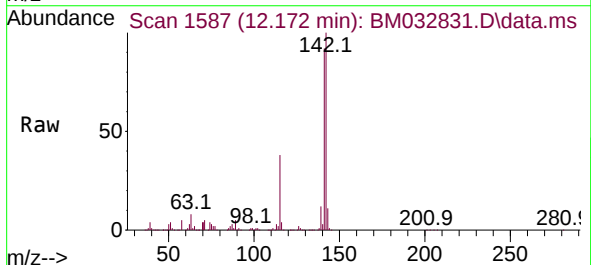
Instrument :
BNA_M
ClientSampleId :
DFTPP

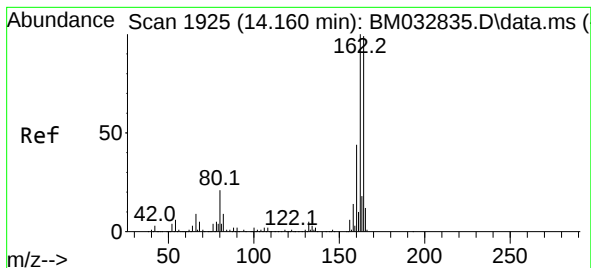
Tgt Ion:142 Resp: 928863
Ion Ratio Lower Upper
142 100
141 86.6 71.8 107.6
115 36.4 36.3 54.5



#38
1-Methylnaphthalene
Concen: 40.783 ng
RT: 12.172 min Scan# 1587
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:142 Resp: 903543
Ion Ratio Lower Upper
142 100
141 92.5 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: BM032831.D

Acq: 01 Nov 2021 13:36

Instrument :

BNA_M

ClientSampleId :

DFTPP

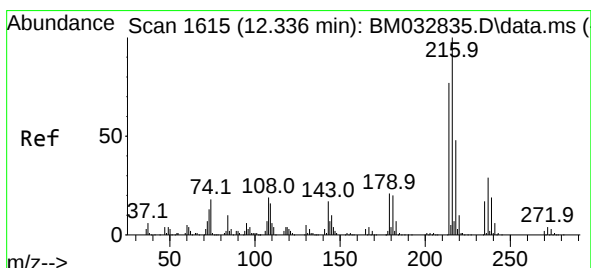
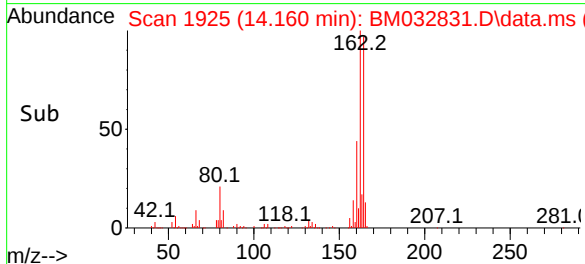
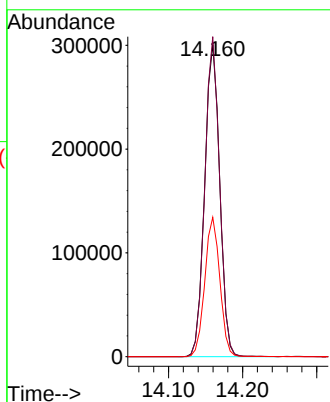
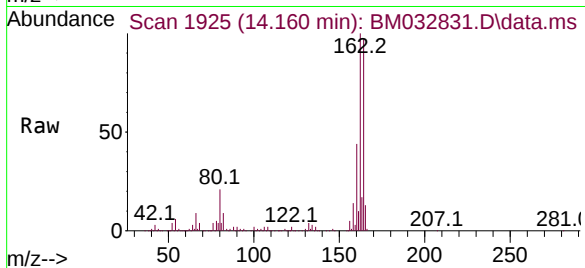
Tgt Ion:164 Resp: 425205

Ion Ratio Lower Upper

164 100

162 102.6 80.6 121.0

160 44.7 35.1 52.7



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.720 ng

RT: 12.336 min Scan# 1615

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

Tgt Ion:216 Resp: 474252

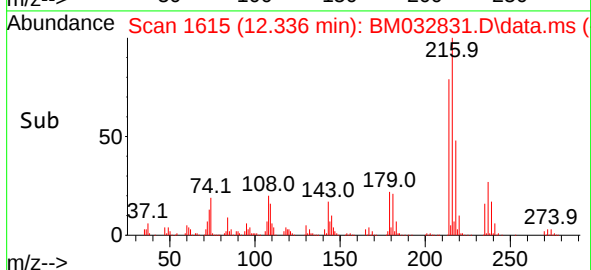
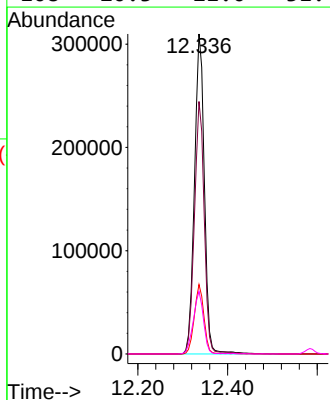
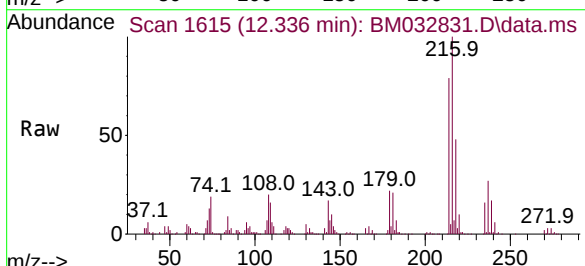
Ion Ratio Lower Upper

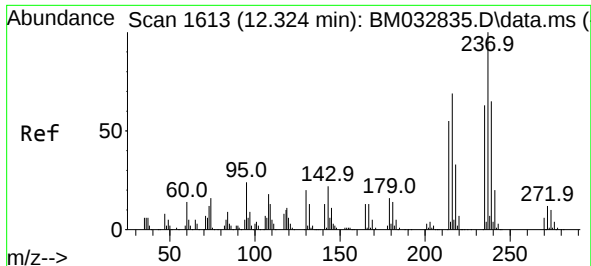
216 100

214 78.7 62.5 93.7

179 21.0 18.7 28.1

108 20.3 21.0 31.4#

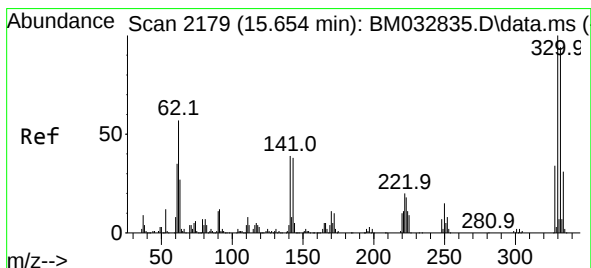
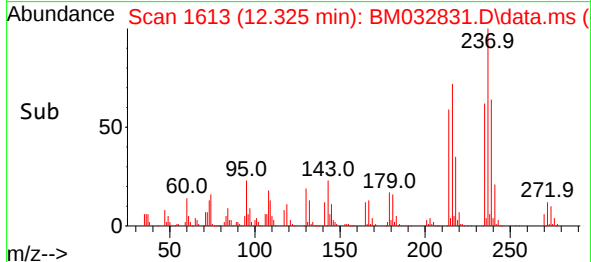
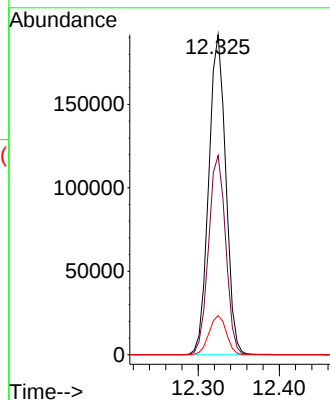
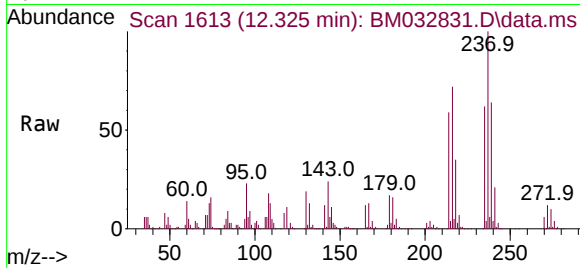




#41
Hexachlorocyclopentadiene
Concen: 47.810 ng
RT: 12.325 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

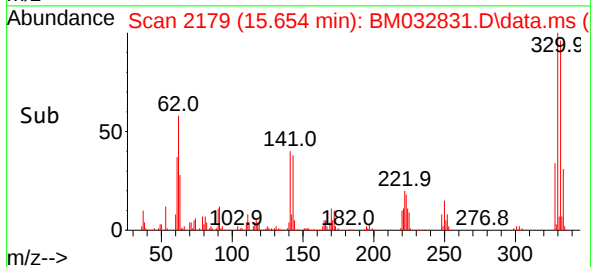
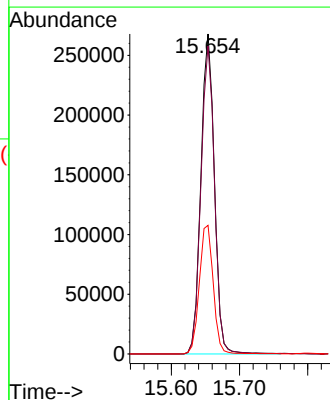
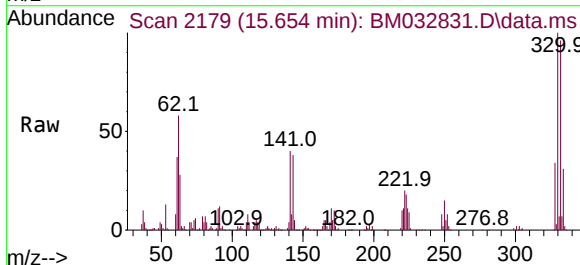
Instrument :
BNA_M
ClientSampleId :
DFTPP

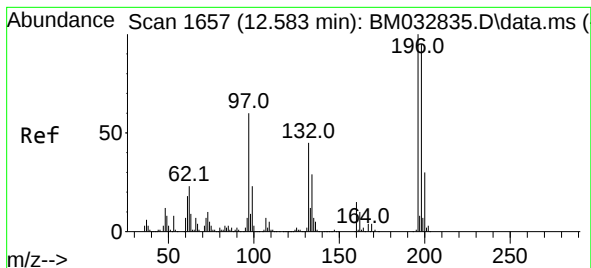
Tgt Ion:237 Resp: 279150
Ion Ratio Lower Upper
237 100
235 62.3 44.4 84.4
272 12.2 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 77.640 ng
RT: 15.654 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:330 Resp: 369578
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 41.4 50.7 76.1#





#43

2,4,6-Trichlorophenol

Concen: 39.841 ng

RT: 12.583 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

Instrument :

BNA_M

ClientSampleId :

DFTPP

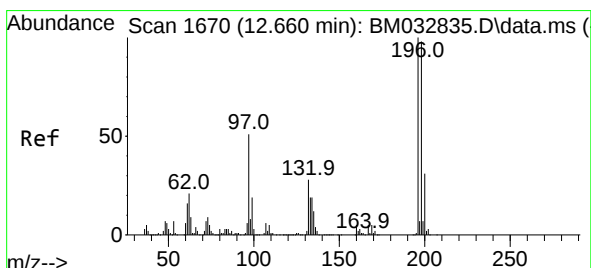
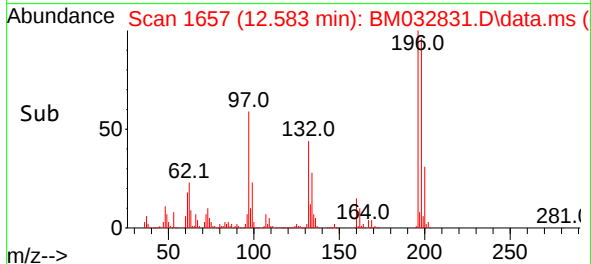
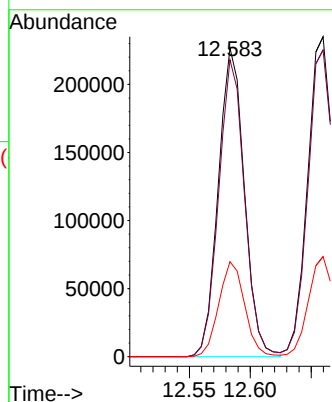
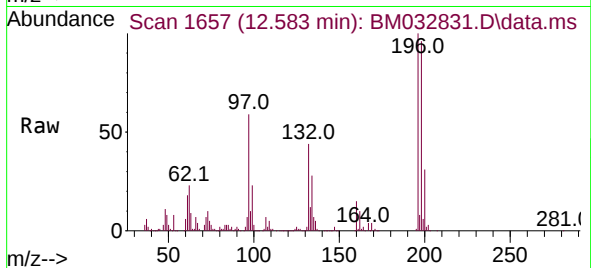
Tgt Ion:196 Resp: 337643

Ion Ratio Lower Upper

196 100

198 96.2 73.6 110.4

200 30.8 22.1 33.1



#44

2,4,5-Trichlorophenol

Concen: 40.032 ng

RT: 12.660 min Scan# 1670

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

Tgt Ion:196 Resp: 364680

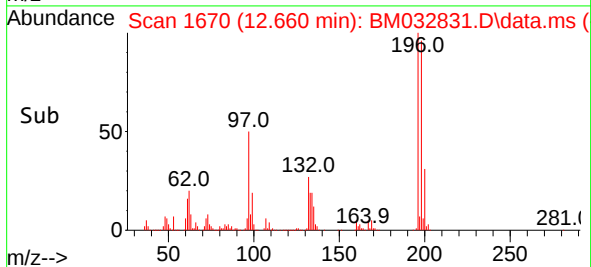
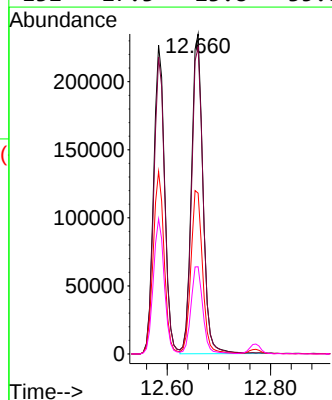
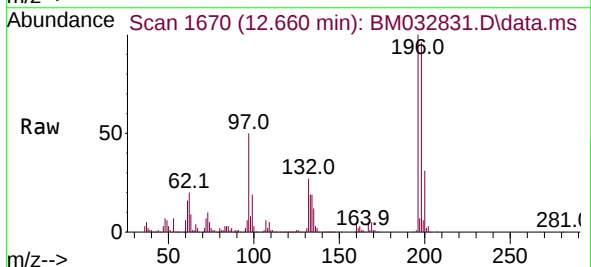
Ion Ratio Lower Upper

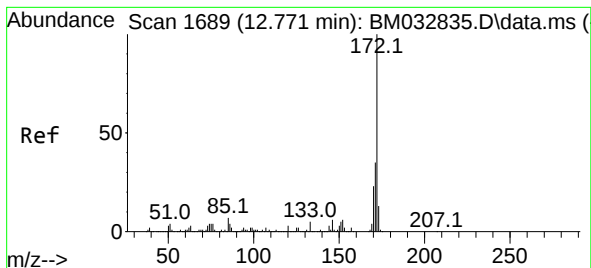
196 100

198 95.8 77.0 115.4

97 50.2 53.9 80.9#

132 27.3 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 76.616 ng

RT: 12.772 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

Instrument :

BNA_M

ClientSampleId :

DFTPP

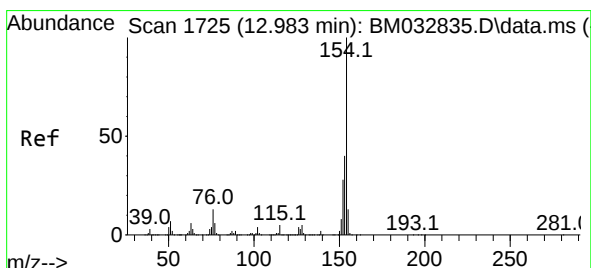
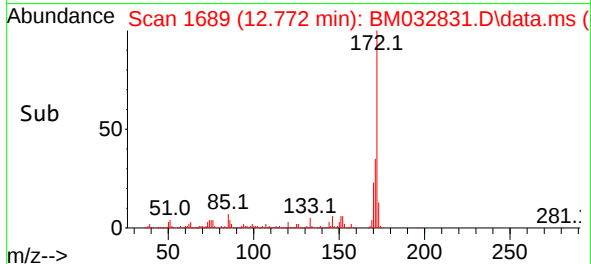
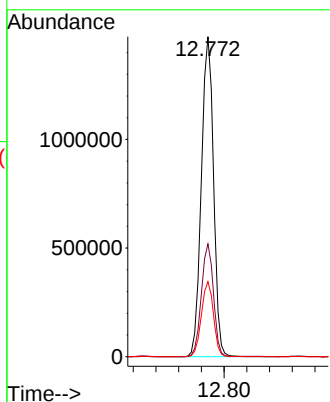
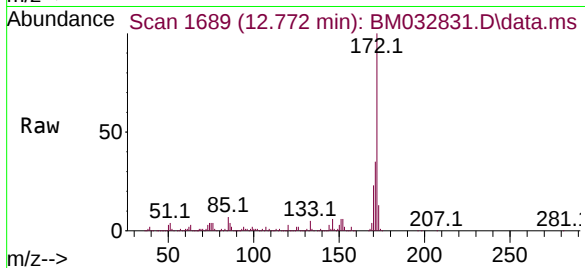
Tgt Ion:172 Resp: 2191071

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 39.511 ng

RT: 12.983 min Scan# 1725

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

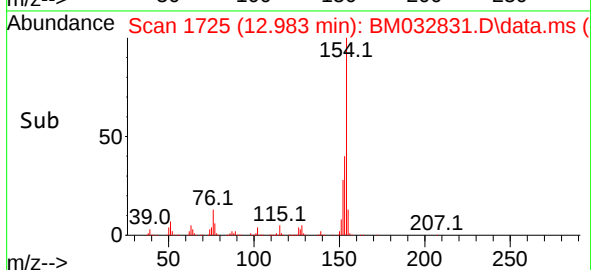
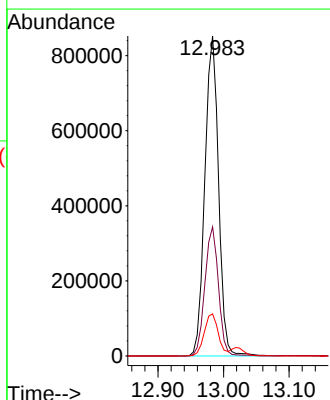
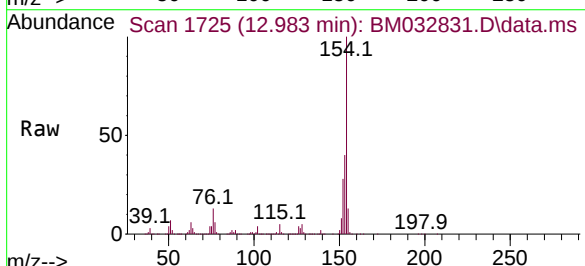
Tgt Ion:154 Resp: 1239752

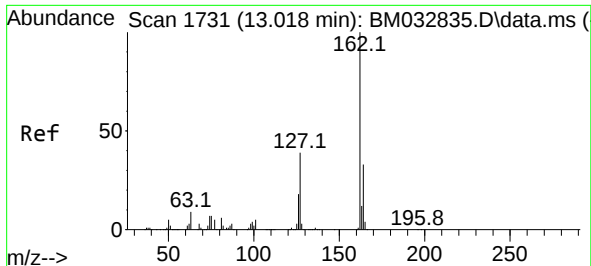
Ion Ratio Lower Upper

154 100

153 40.3 20.3 60.3

76 13.2 0.0 33.5

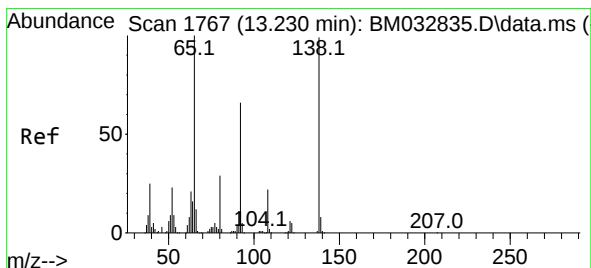
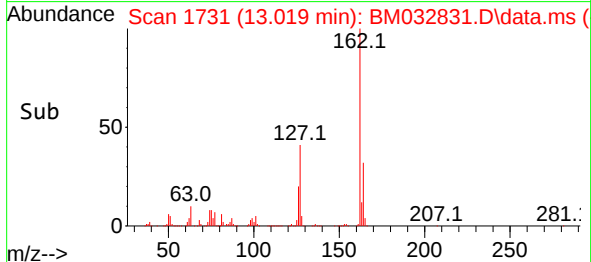
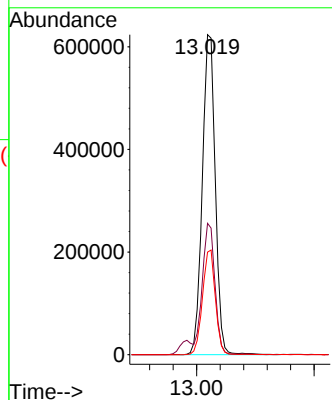
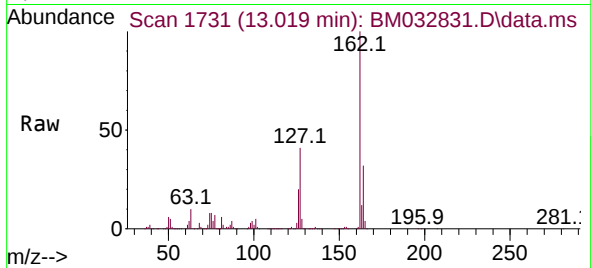




#47
2-Chloronaphthalene
Concen: 39.692 ng
RT: 13.019 min Scan# 1731
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

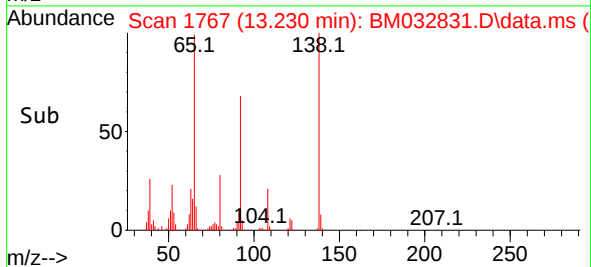
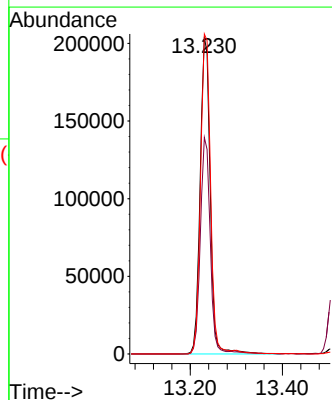
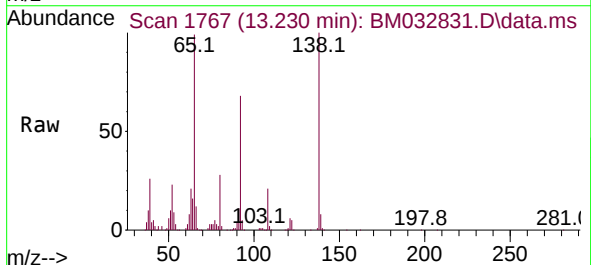
Instrument :
BNA_M
ClientSampleId :
DFTPP

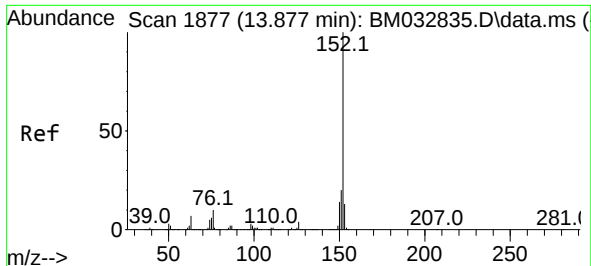
Tgt Ion:162 Resp: 955102
Ion Ratio Lower Upper
162 100
127 41.1 33.2 49.8
164 32.1 25.7 38.5



#48
2-Nitroaniline
Concen: 47.347 ng
RT: 13.230 min Scan# 1767
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion: 65 Resp: 309740
Ion Ratio Lower Upper
65 100
92 68.3 51.2 76.8
138 100.9 66.8 100.2#

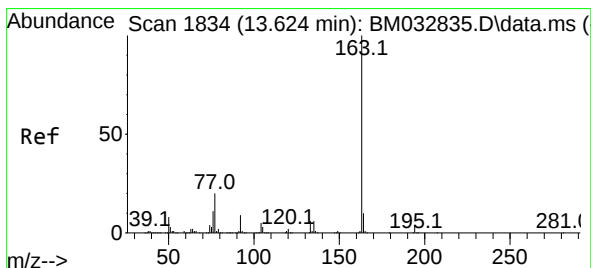
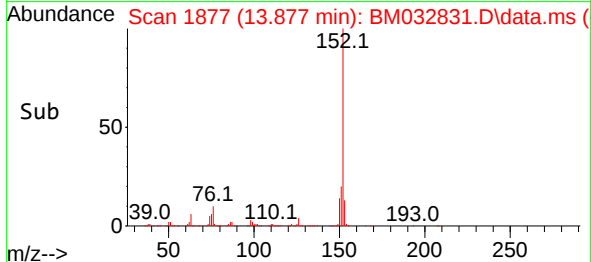
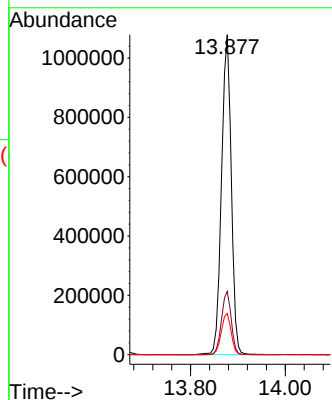
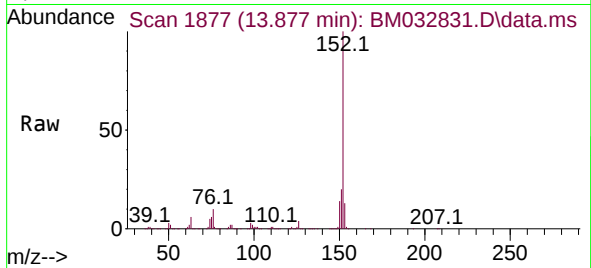




#49
Acenaphthylene
Concen: 41.243 ng
RT: 13.877 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

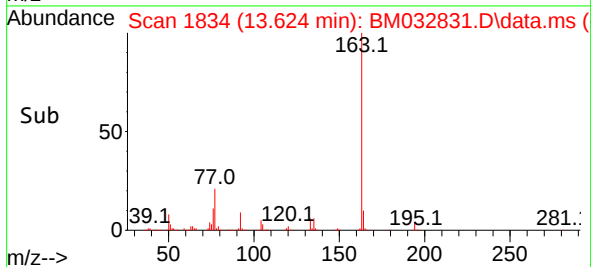
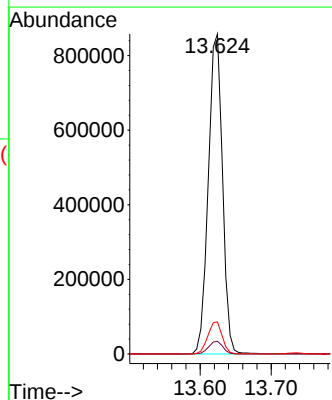
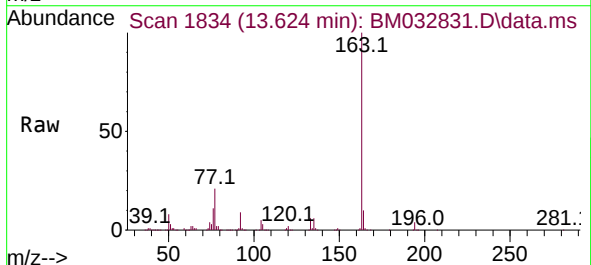
Instrument :
BNA_M
ClientSampleId :
DFTPP

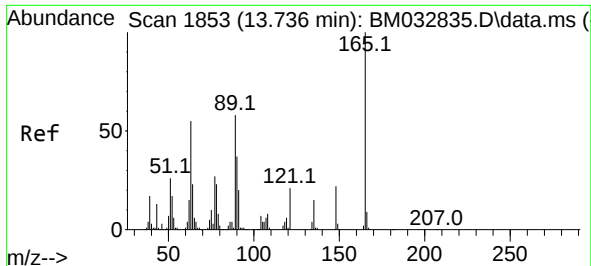
Tgt Ion:152 Resp: 1540816
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 39.703 ng
RT: 13.624 min Scan# 1834
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:163 Resp: 1192166
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.0 8.0 12.0

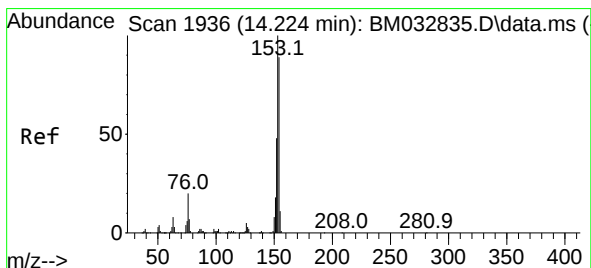
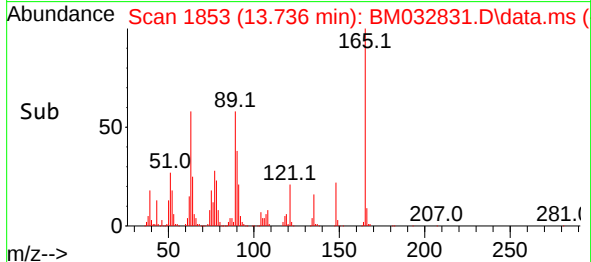
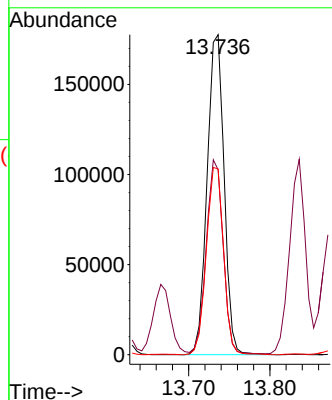
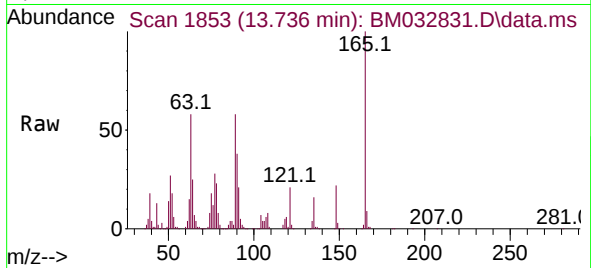




#51
2,6-Dinitrotoluene
Concen: 42.330 ng
RT: 13.736 min Scan# 1853
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

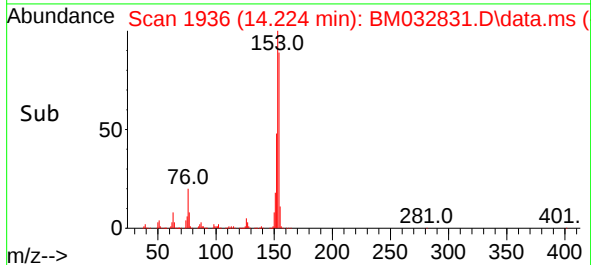
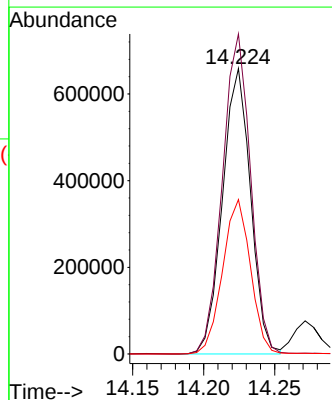
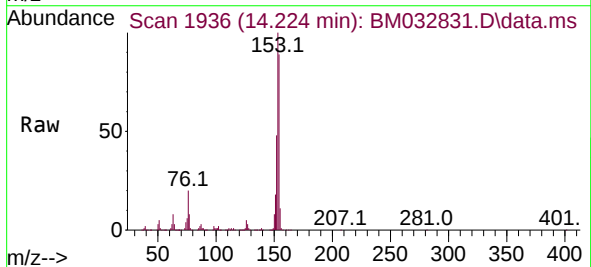
Instrument :
BNA_M
ClientSampleId :
DFTPP

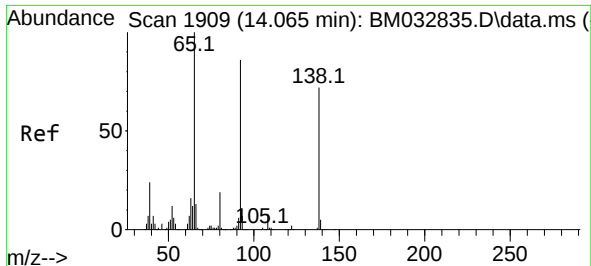
Tgt Ion:165 Resp: 257466
Ion Ratio Lower Upper
165 100
63 57.8 72.4 108.6#
89 58.1 69.3 103.9#



#52
Acenaphthene
Concen: 36.760 ng
RT: 14.224 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:154 Resp: 905970
Ion Ratio Lower Upper
154 100
153 112.1 92.4 138.6
152 54.1 43.7 65.5

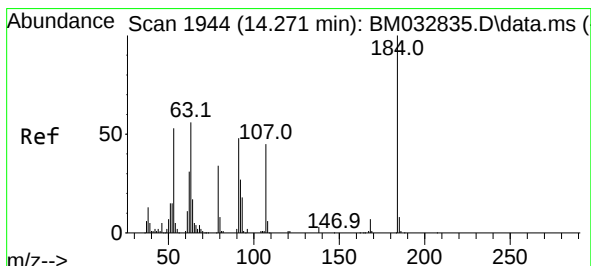
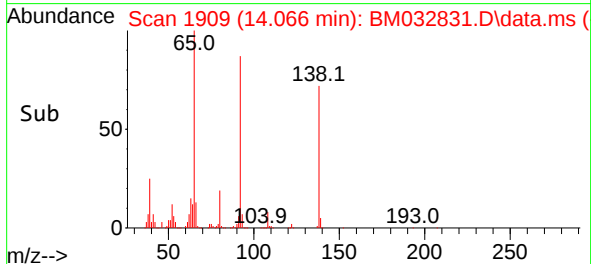
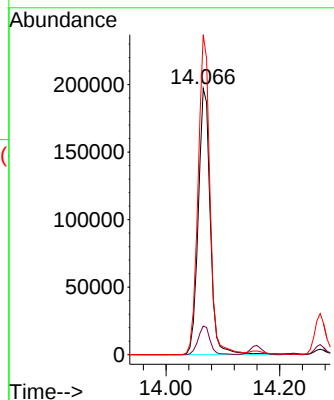
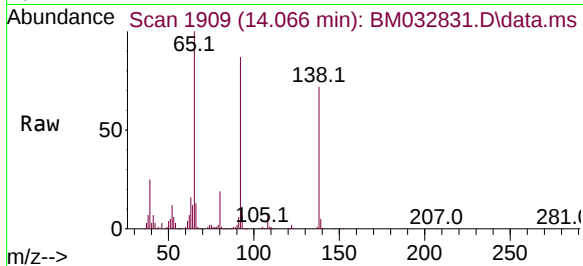




#53
3-Nitroaniline
Concen: 42.404 ng
RT: 14.066 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

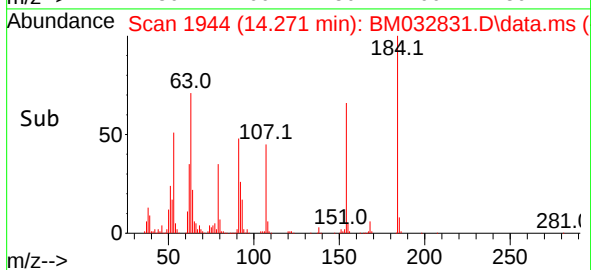
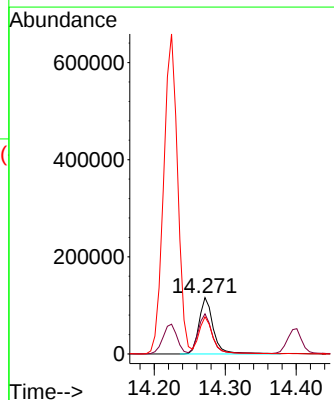
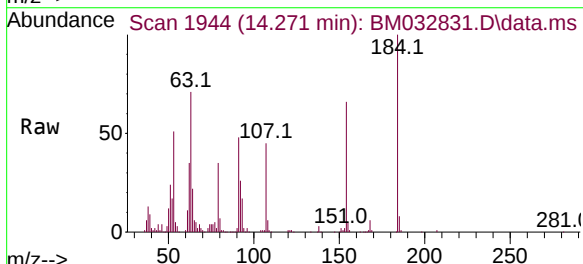
Instrument :
BNA_M
ClientSampleId :
DFTPP

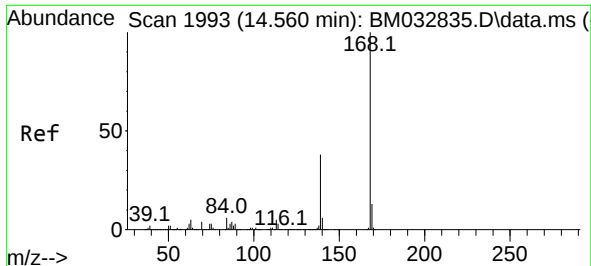
Tgt Ion:138 Resp: 289821
Ion Ratio Lower Upper
138 100
108 10.7 8.3 12.5
92 120.2 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 48.147 ng
RT: 14.271 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:184 Resp: 162496
Ion Ratio Lower Upper
184 100
63 71.4 93.8 140.6#
154 66.1 64.0 96.0

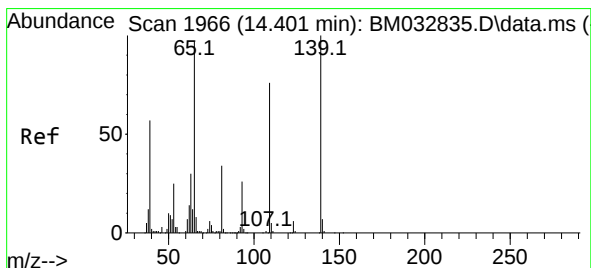
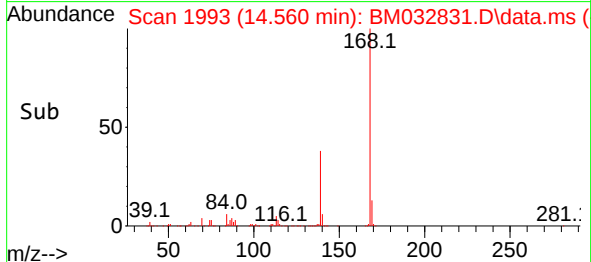
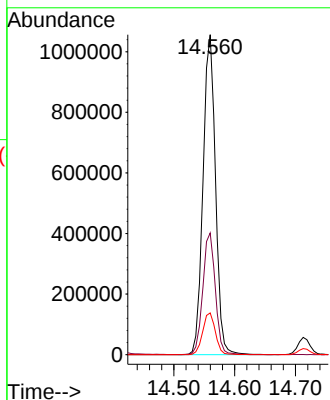
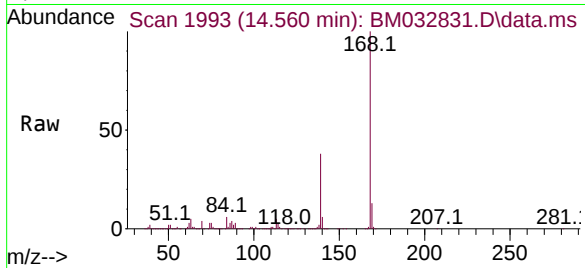




#55
Dibenzenofuran
Concen: 40.147 ng
RT: 14.560 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

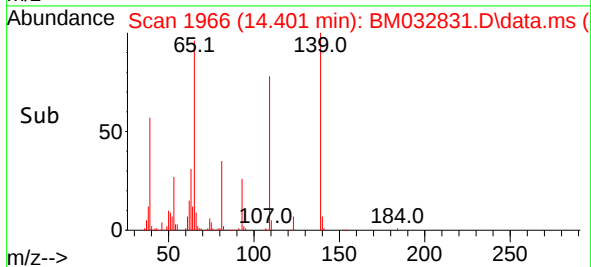
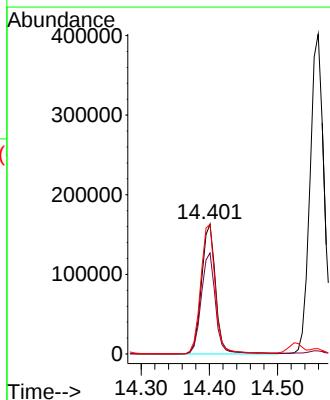
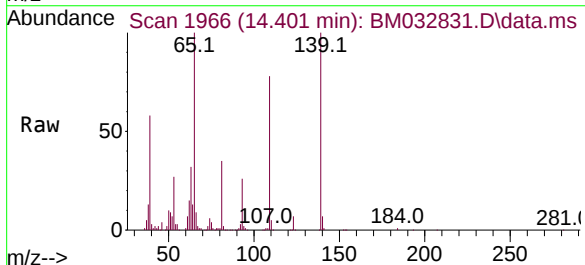
Instrument :
BNA_M
ClientSampleId :
DFTPP

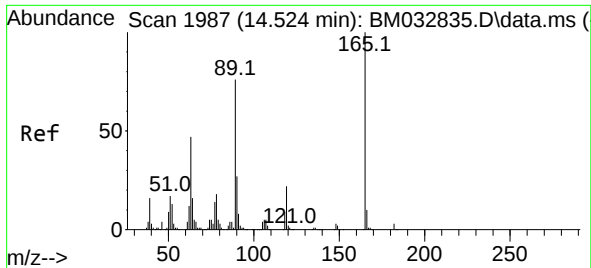
Tgt Ion:168 Resp: 1506184
Ion Ratio Lower Upper
168 100
139 38.1 35.0 52.4
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 41.888 ng
RT: 14.401 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:139 Resp: 236085
Ion Ratio Lower Upper
139 100
109 77.7 92.3 132.3#
65 99.8 110.5 150.5#





#57

2,4-Dinitrotoluene

Concen: 44.215 ng

RT: 14.530 min Scan# 1988

Delta R.T. 0.006 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

Instrument :

BNA_M

ClientSampleId :

DFTPP

Tgt Ion:165 Resp: 354497

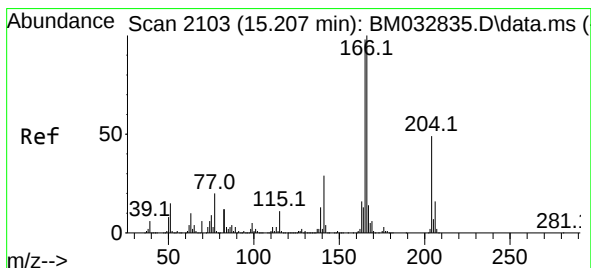
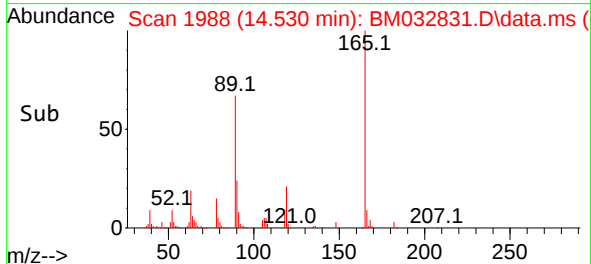
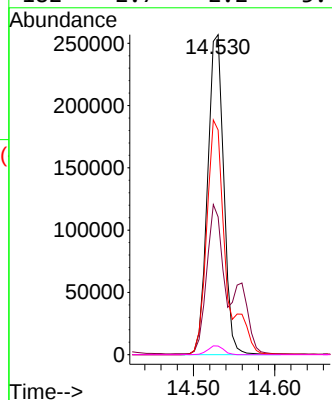
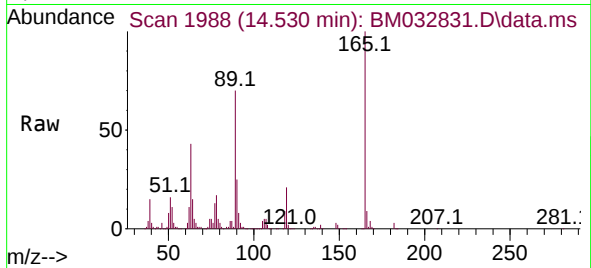
Ion Ratio Lower Upper

165 100

63 43.0 70.3 105.5#

89 70.2 83.1 124.7#

182 2.7 2.2 3.4



#58

Fluorene

Concen: 39.103 ng

RT: 15.207 min Scan# 2103

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

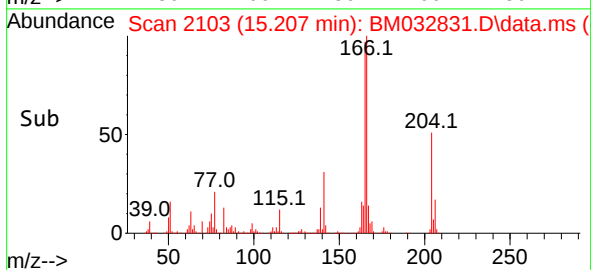
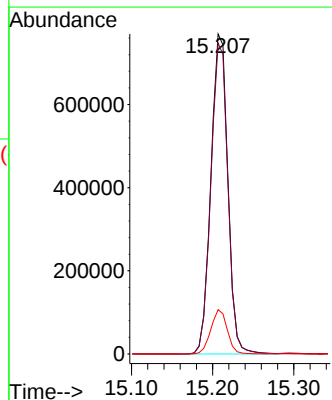
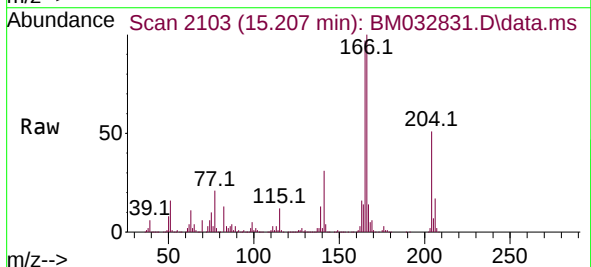
Tgt Ion:166 Resp: 1115705

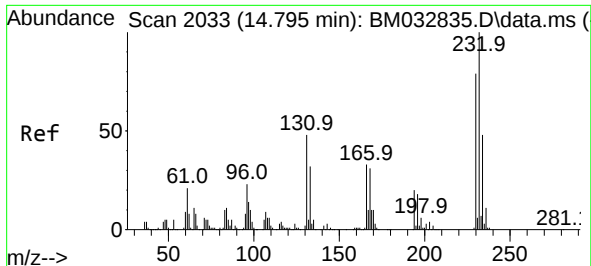
Ion Ratio Lower Upper

166 100

165 97.1 79.3 118.9

167 13.9 10.6 16.0

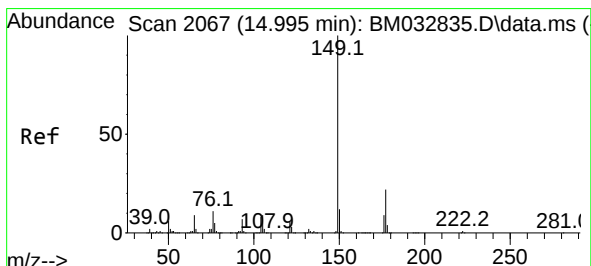
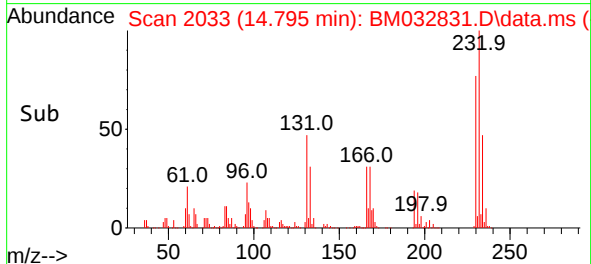
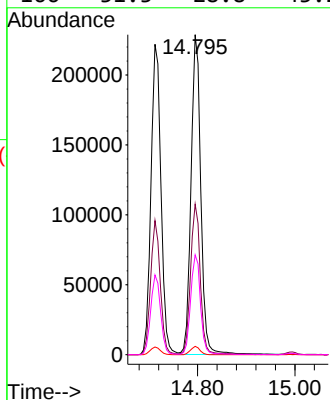
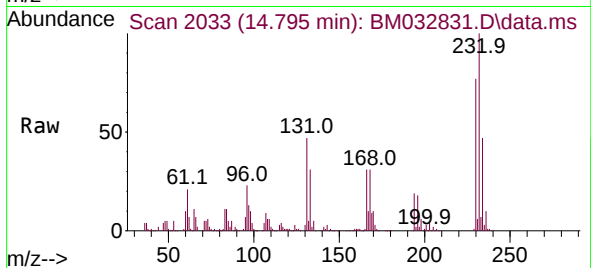




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.790 ng
RT: 14.795 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

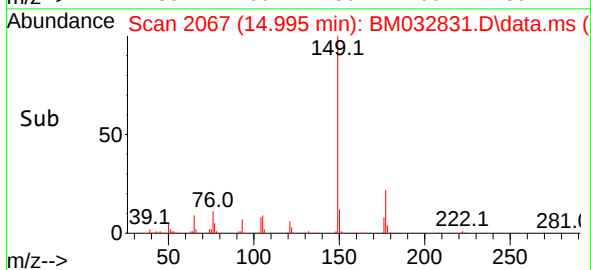
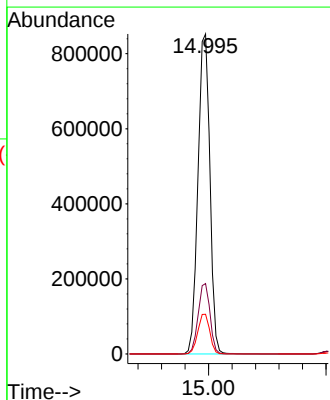
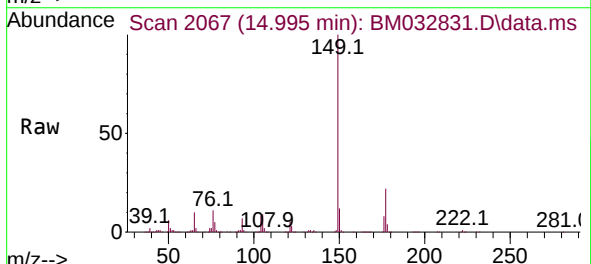
Instrument :
BNA_M
ClientSampleId :
DFTPP

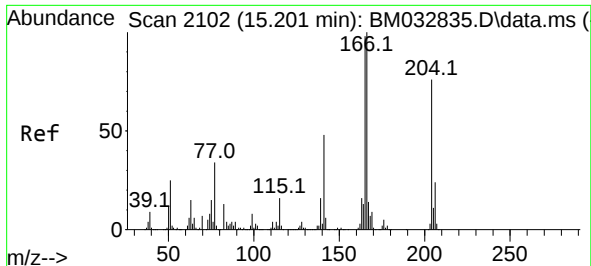
Tgt Ion:232 Resp: 320117
Ion Ratio Lower Upper
232 100
131 46.9 50.6 75.8#
130 2.5 3.0 4.4#
166 31.3 28.8 43.2



#60
Diethylphthalate
Concen: 40.619 ng
RT: 14.995 min Scan# 2067
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:149 Resp: 1197346
Ion Ratio Lower Upper
149 100
177 22.0 15.7 23.5
150 12.4 9.6 14.4

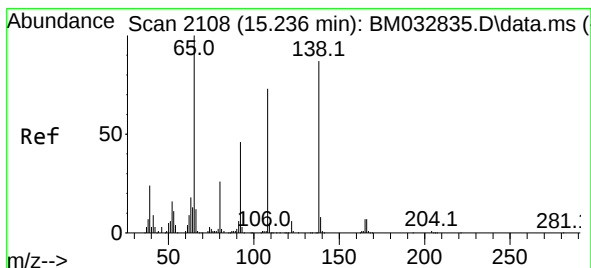
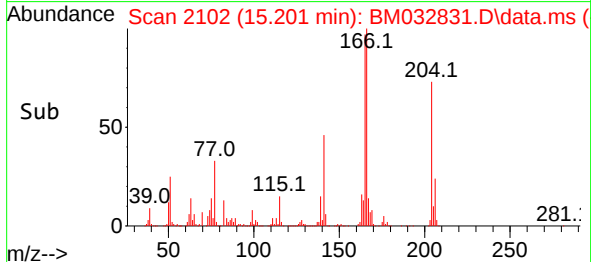
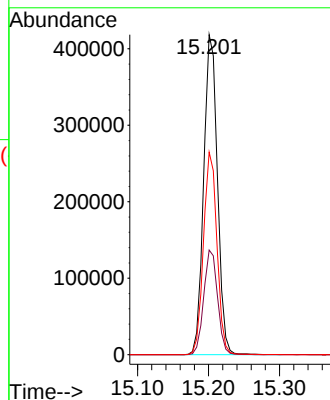
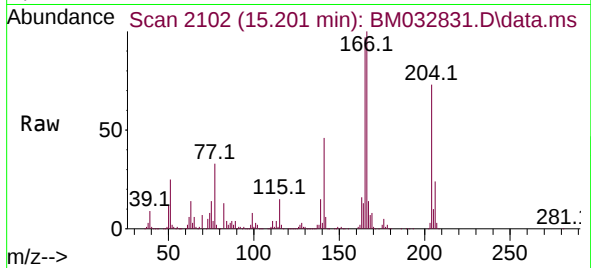




#61
4-Chlorophenyl-phenylether
Concen: 38.165 ng
RT: 15.201 min Scan# 2102
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

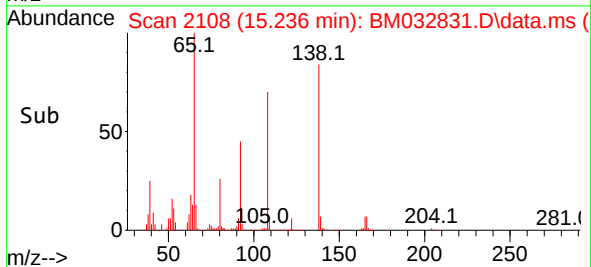
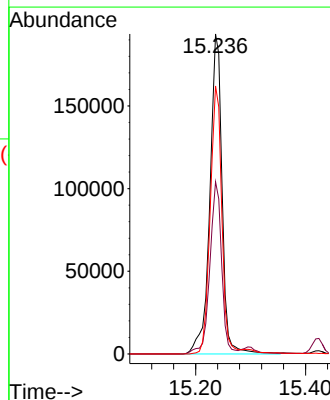
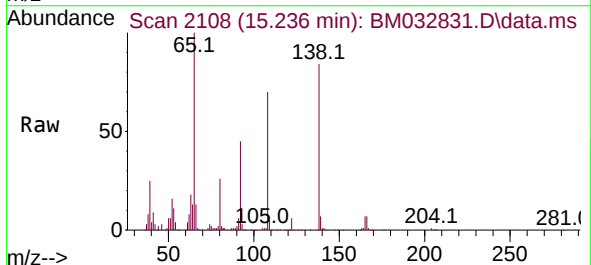
Instrument :
BNA_M
ClientSampleId :
DFTPP

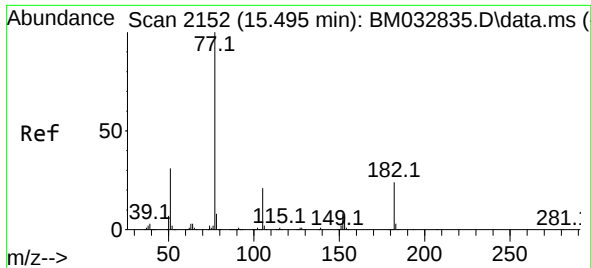
Tgt Ion:204 Resp: 564080
Ion Ratio Lower Upper
204 100
206 32.7 26.7 40.1
141 63.3 55.8 83.8



#62
4-Nitroaniline
Concen: 43.963 ng
RT: 15.236 min Scan# 2108
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:138 Resp: 299876
Ion Ratio Lower Upper
138 100
92 53.8 40.6 80.6
108 83.8 103.8 143.8#

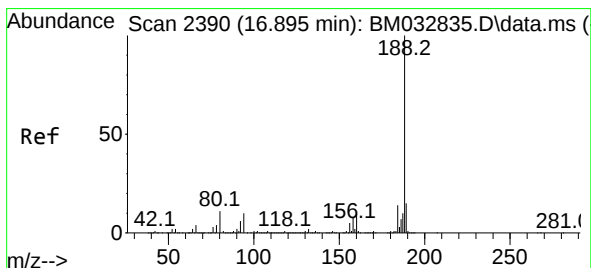
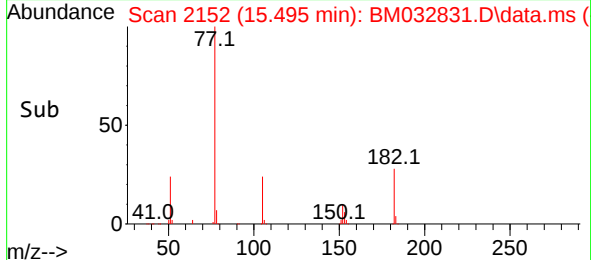
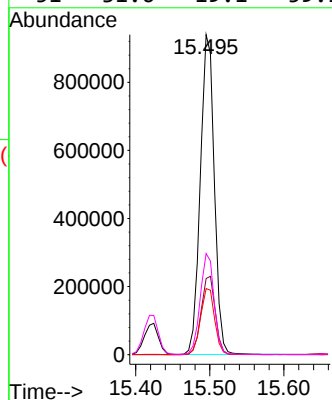
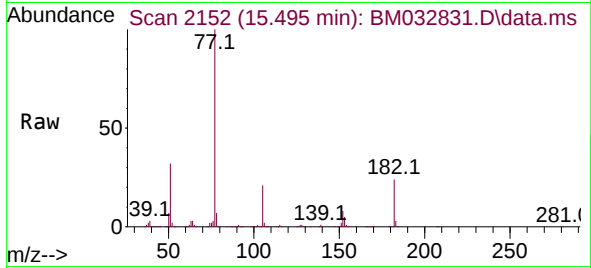




#63
Azobenzene
Concen: 43.907 ng
RT: 15.495 min Scan# 2152
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

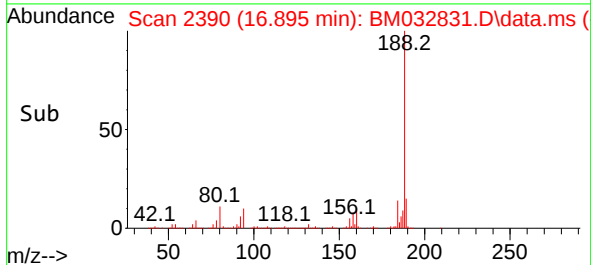
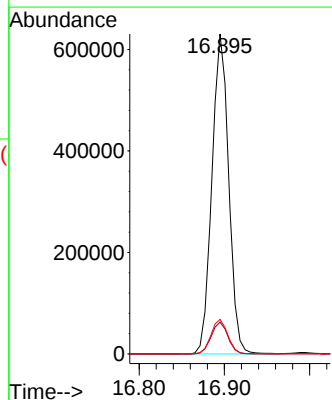
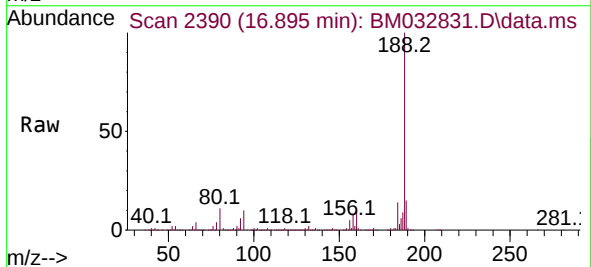
Instrument :
BNA_M
ClientSampleId :
DFTPP

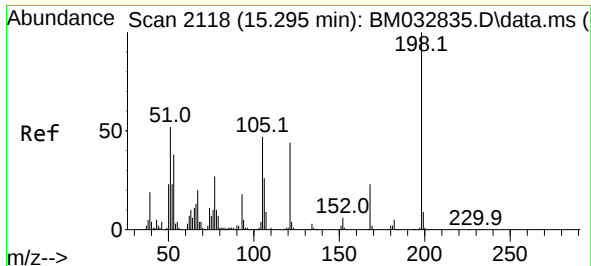
Tgt Ion: 77 Resp: 1232065
Ion Ratio Lower Upper
77 100
182 23.8 0.0 39.3
105 20.6 0.0 36.1
51 31.6 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.895 min Scan# 2390
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:188 Resp: 861943
Ion Ratio Lower Upper
188 100
94 10.0 6.3 9.5#
80 10.8 7.3 10.9

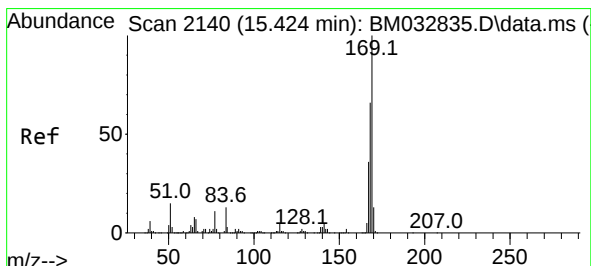
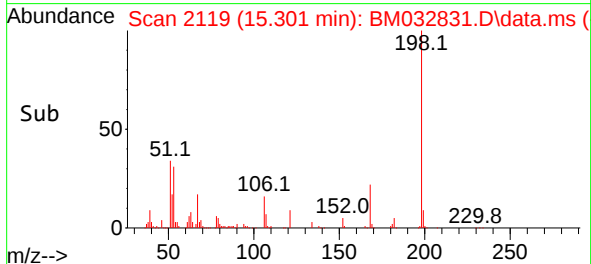
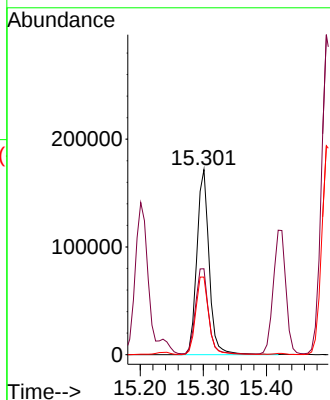
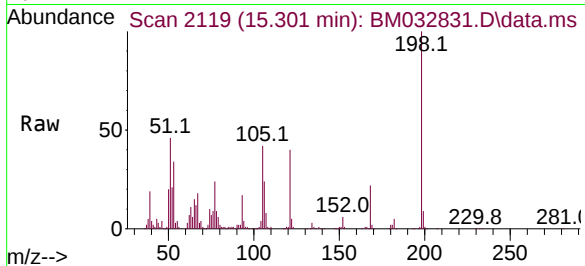




#65
4,6-Dinitro-2-methylphenol
Concen: 47.558 ng
RT: 15.301 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

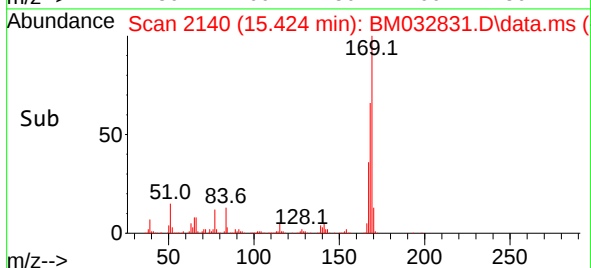
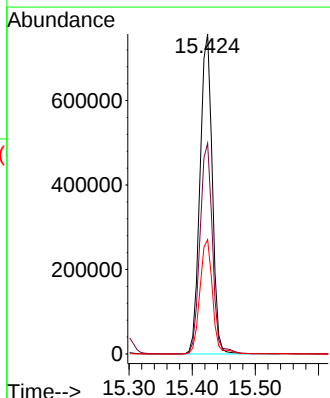
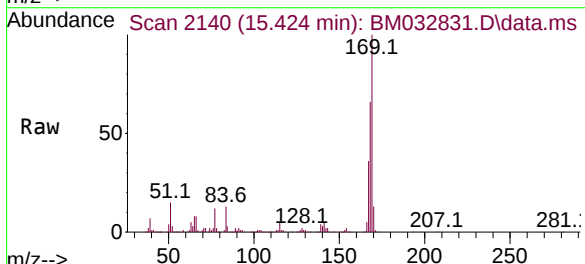
Instrument :
BNA_M
ClientSampleId :
DFTPP

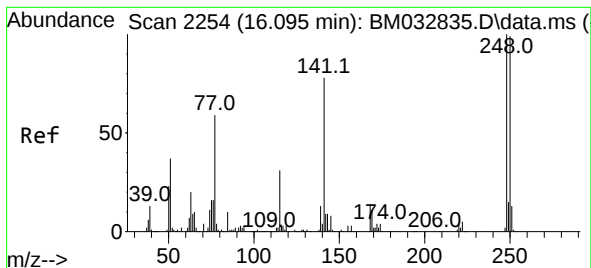
Tgt Ion:198 Resp: 230727
Ion Ratio Lower Upper
198 100
51 46.4 49.7 89.7#
105 41.9 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 40.087 ng
RT: 15.424 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:169 Resp: 1020218
Ion Ratio Lower Upper
169 100
168 65.9 55.0 82.4
167 35.8 29.8 44.8

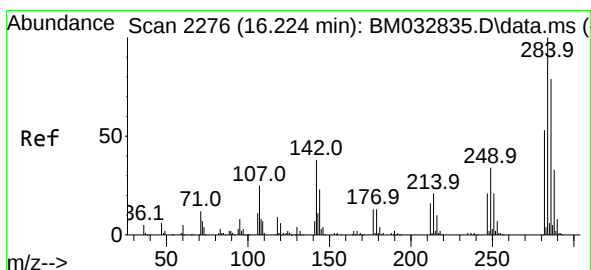
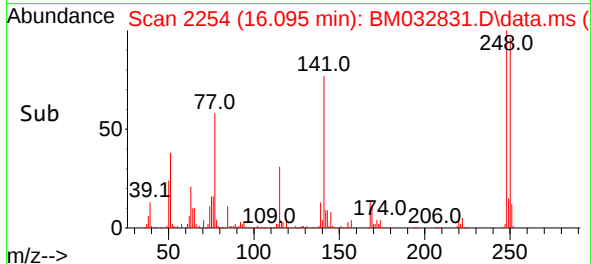
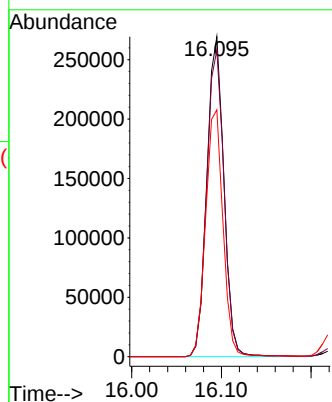
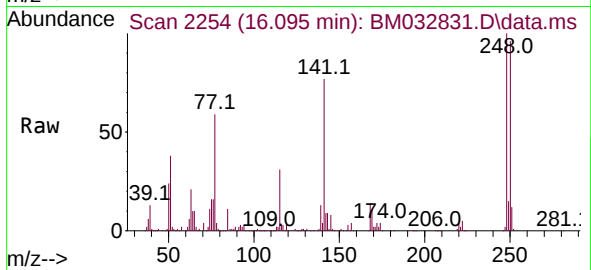




#67
4-Bromophenyl-phenylether
Concen: 39.712 ng
RT: 16.095 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

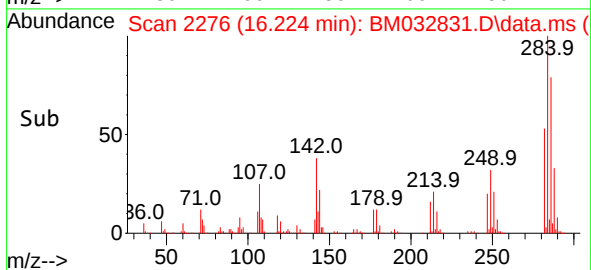
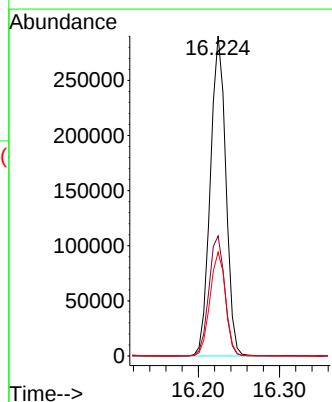
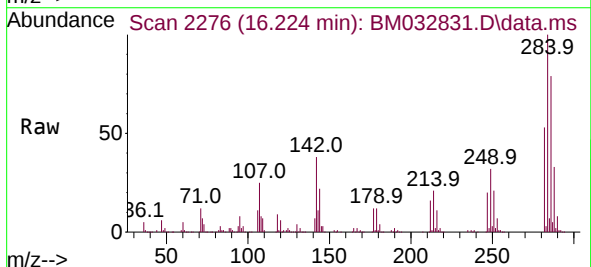
Instrument :
BNA_M
ClientSampleId :
DFTPP

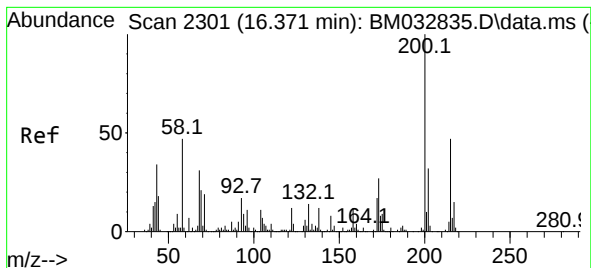
Tgt Ion:248 Resp: 356258
Ion Ratio Lower Upper
248 100
250 95.8 77.4 116.2
141 77.2 74.1 111.1



#68
Hexachlorobenzene
Concen: 39.040 ng
RT: 16.224 min Scan# 2276
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:284 Resp: 385536
Ion Ratio Lower Upper
284 100
142 37.5 43.0 64.6#
249 32.5 27.6 41.4





#69

Atrazine

Concen: 39.149 ng

RT: 16.371 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

Instrument :

BNA_M

ClientSampleId :

DFTPP

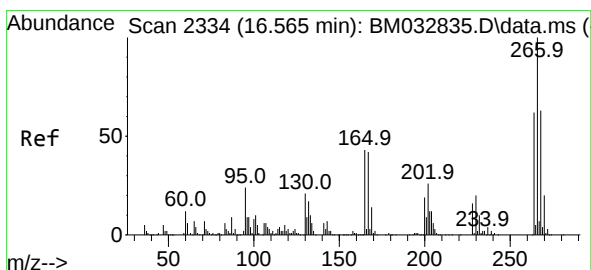
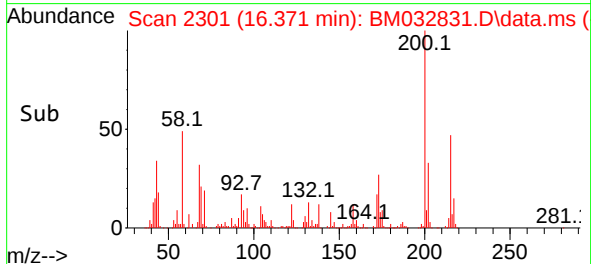
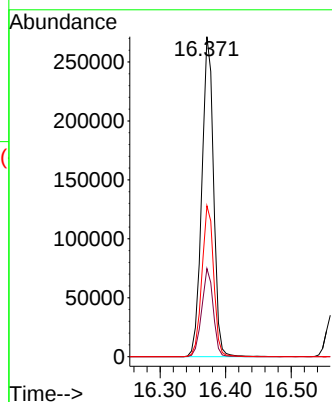
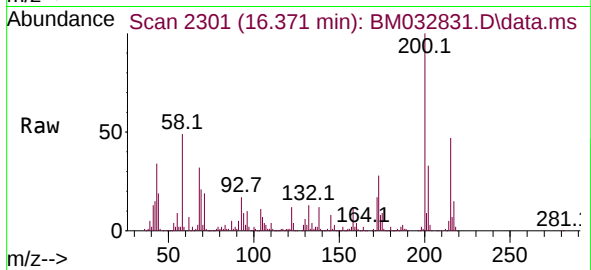
Tgt Ion:200 Resp: 339318

Ion Ratio Lower Upper

200 100

173 27.5 5.8 45.8

215 47.1 23.6 63.6



#70

Pentachlorophenol

Concen: 41.962 ng

RT: 16.565 min Scan# 2334

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

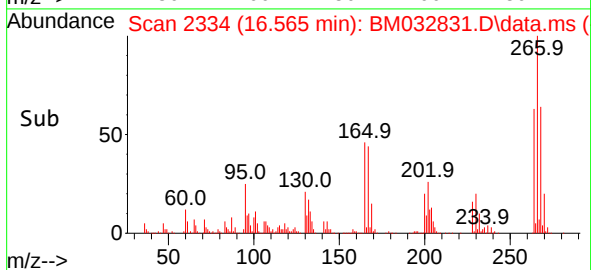
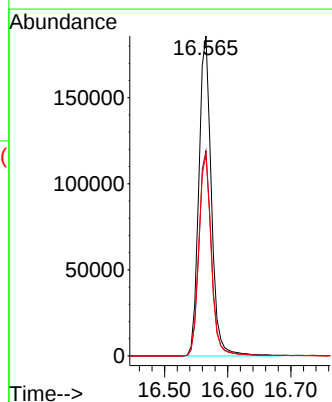
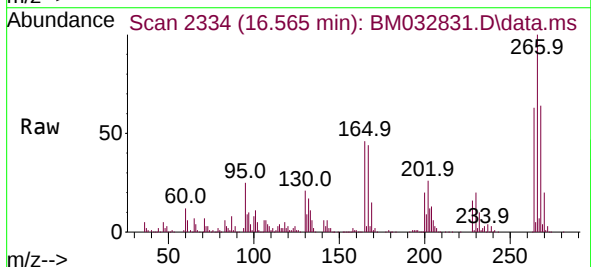
Tgt Ion:266 Resp: 255767

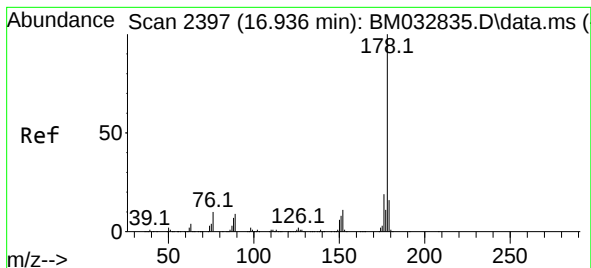
Ion Ratio Lower Upper

266 100

268 64.1 50.3 75.5

264 63.0 52.1 78.1





#71

Phenanthrene

Concen: 40.139 ng

RT: 16.936 min Scan# 2397

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

Instrument :

BNA_M

ClientSampleId :

DFTPP

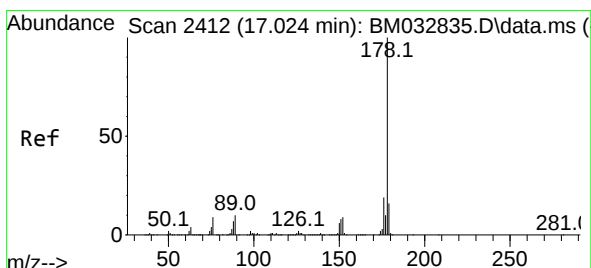
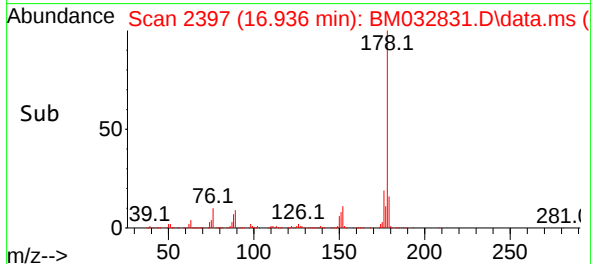
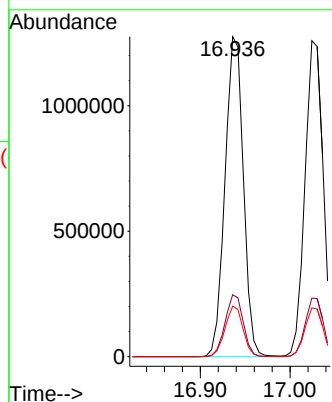
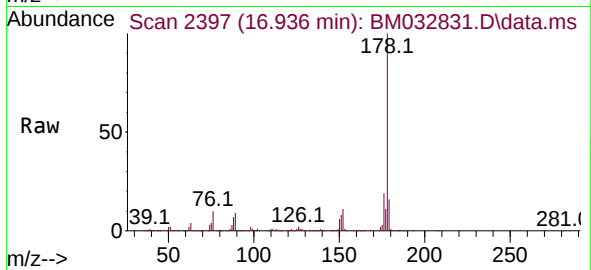
Tgt Ion:178 Resp: 1815891

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.8 12.4 18.6



#72

Anthracene

Concen: 41.021 ng

RT: 17.024 min Scan# 2412

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

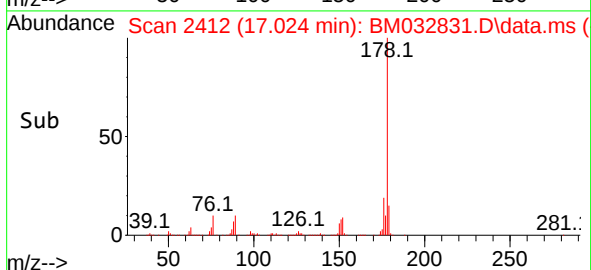
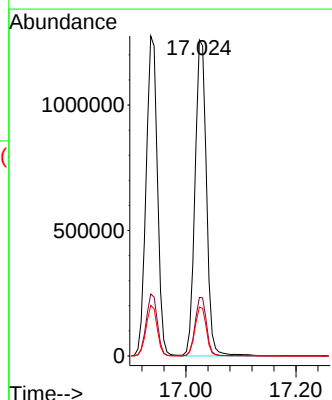
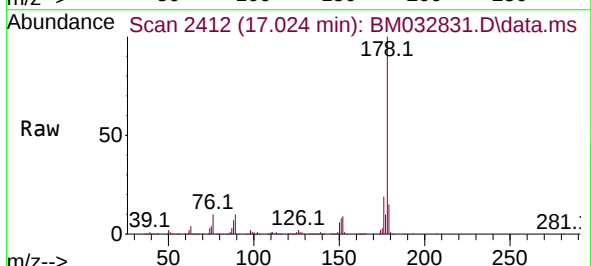
Tgt Ion:178 Resp: 1813357

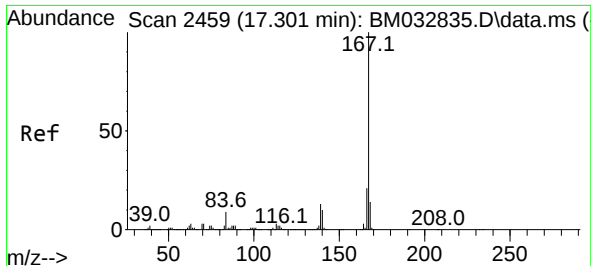
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.3 18.5

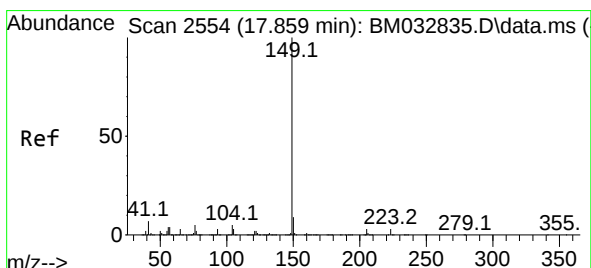
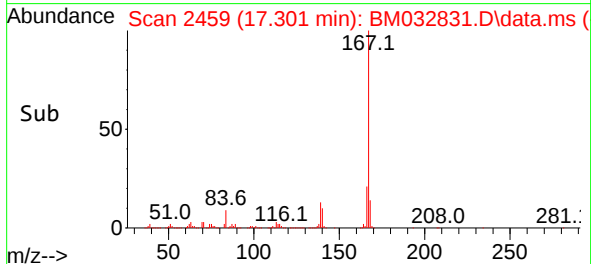
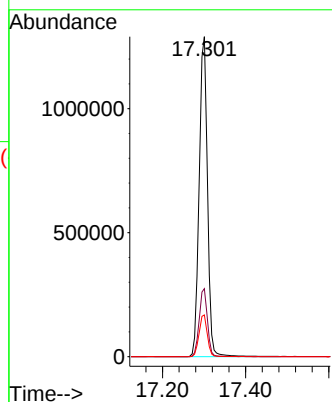
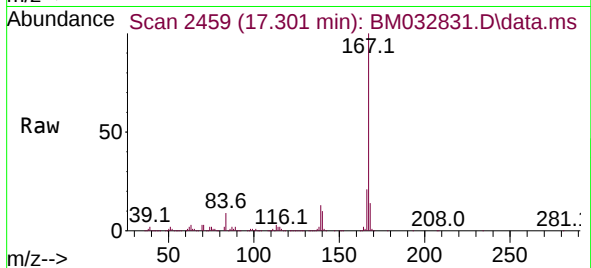




#73
 Carbazole
 Concen: 40.790 ng
 RT: 17.301 min Scan# 2459
 Delta R.T. 0.000 min
 Lab File: BM032831.D
 Acq: 01 Nov 2021 13:36

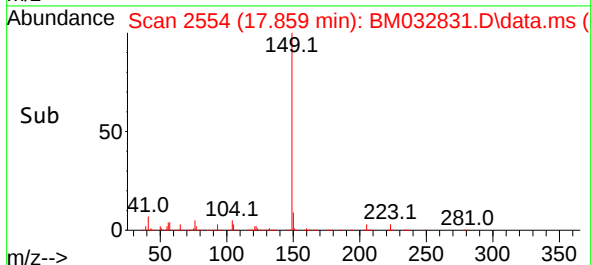
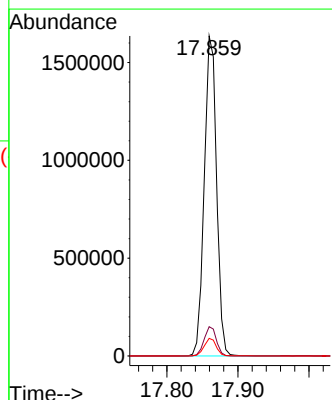
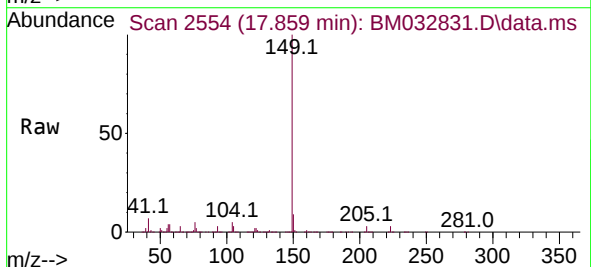
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

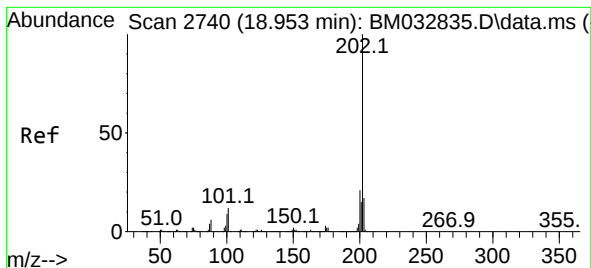
Tgt Ion:167 Resp: 1790631
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 13.1 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 41.914 ng
 RT: 17.859 min Scan# 2554
 Delta R.T. 0.000 min
 Lab File: BM032831.D
 Acq: 01 Nov 2021 13:36

Tgt Ion:149 Resp: 1976634
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 5.6 8.4#





#75

Fluoranthene

Concen: 41.193 ng

RT: 18.954 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

Instrument :

BNA_M

ClientSampleId :

DFTPP

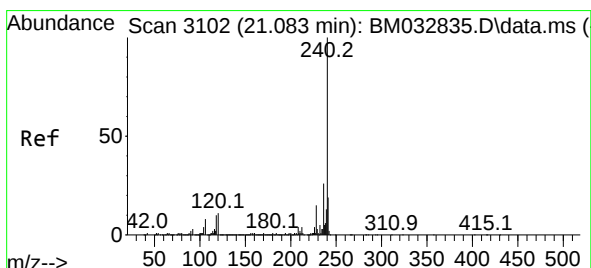
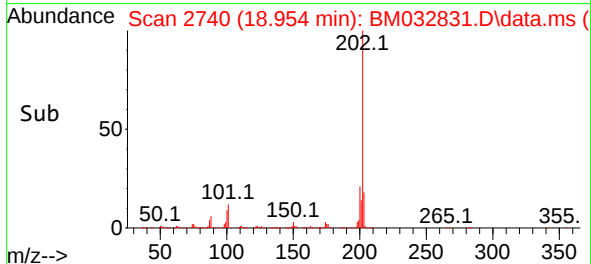
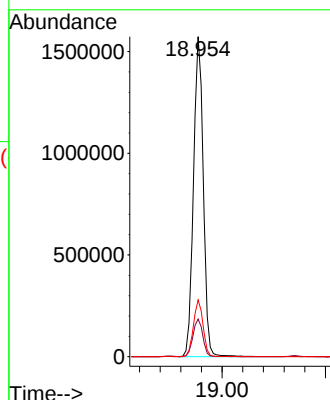
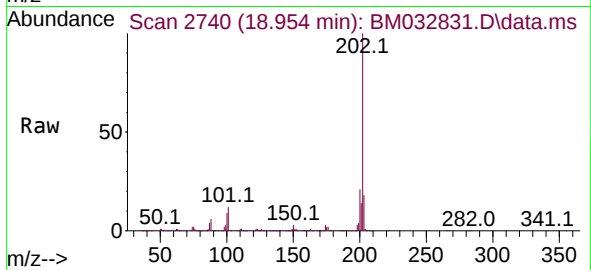
Tgt Ion:202 Resp: 2066572

Ion Ratio Lower Upper

202 100

101 11.7 0.0 29.9

203 17.8 0.0 36.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.083 min Scan# 3102

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

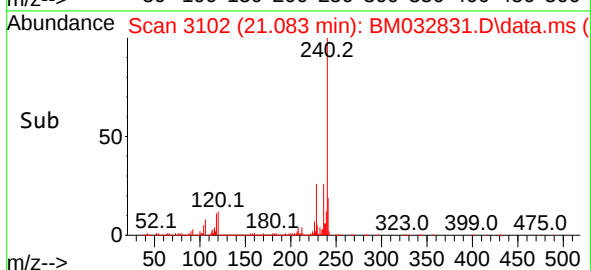
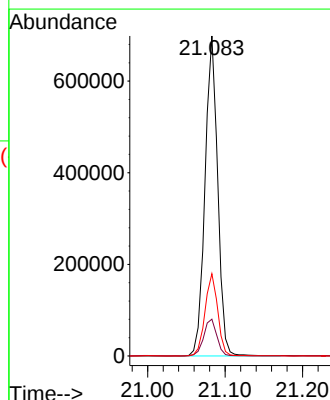
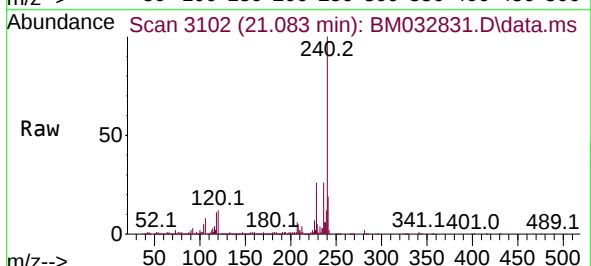
Tgt Ion:240 Resp: 793301

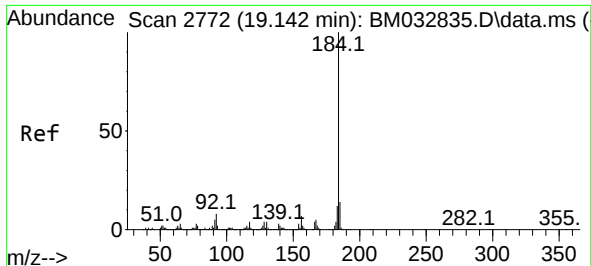
Ion Ratio Lower Upper

240 100

120 11.5 7.8 11.6

236 25.7 20.9 31.3

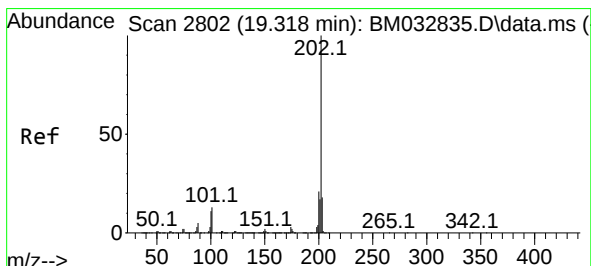
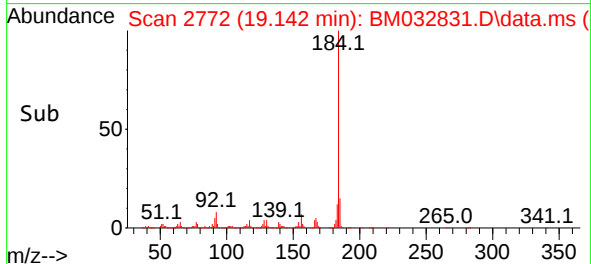
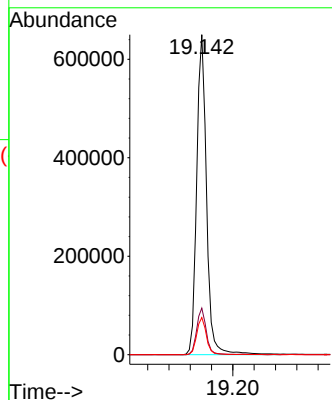
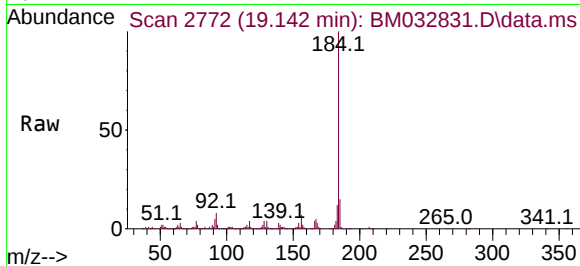




#77
Benzidine
Concen: 42.467 ng
RT: 19.142 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

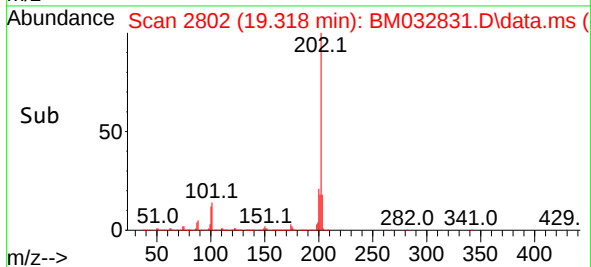
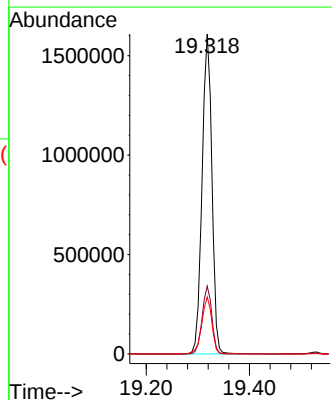
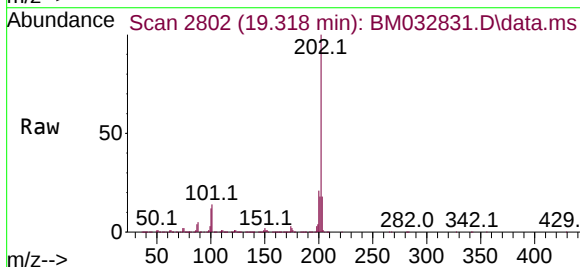
Instrument :
BNA_M
ClientSampleId :
DFTPP

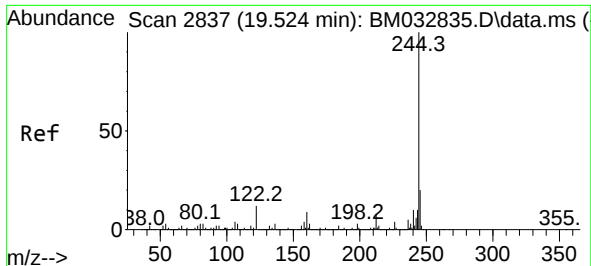
Tgt Ion:184 Resp: 836868
Ion Ratio Lower Upper
184 100
185 14.6 10.6 16.0
183 11.6 9.0 13.4



#78
Pyrene
Concen: 39.478 ng
RT: 19.318 min Scan# 2802
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:202 Resp: 2123664
Ion Ratio Lower Upper
202 100
200 21.2 16.6 25.0
203 17.8 13.7 20.5

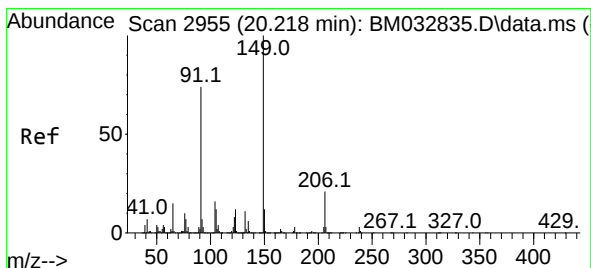
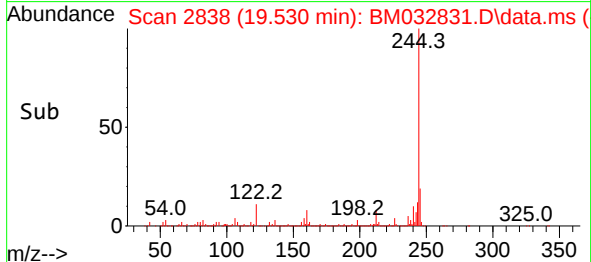
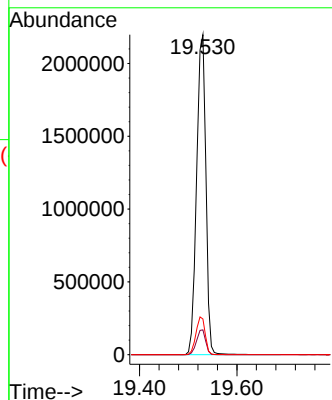
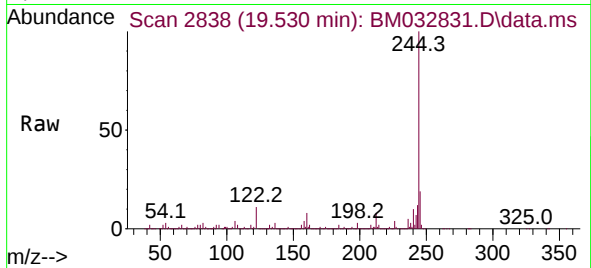




#79
 Terphenyl-d14
 Concen: 77.532 ng
 RT: 19.530 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM032831.D
 Acq: 01 Nov 2021 13:36

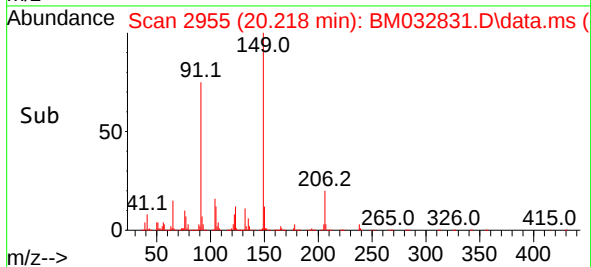
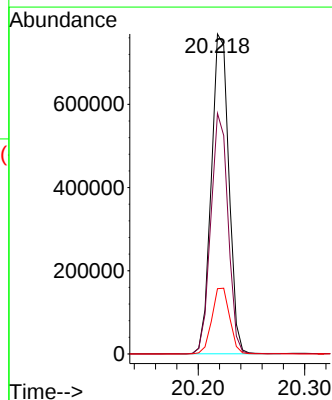
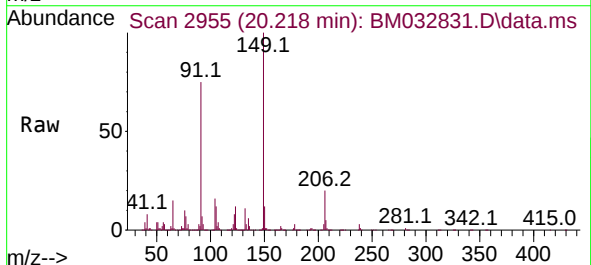
Instrument :
 BNA_M
 ClientSampleId :
 DFTPP

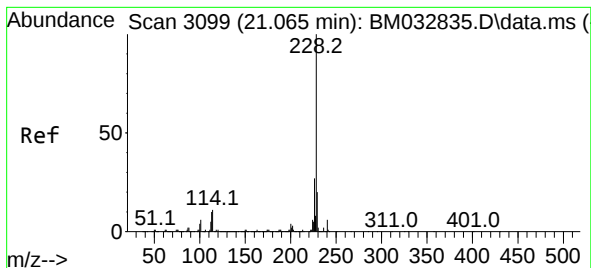
Tgt Ion:244 Resp: 2920473
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 11.1 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 43.075 ng
 RT: 20.218 min Scan# 2955
 Delta R.T. 0.000 min
 Lab File: BM032831.D
 Acq: 01 Nov 2021 13:36

Tgt Ion:149 Resp: 880105
 Ion Ratio Lower Upper
 149 100
 91 75.2 64.0 96.0
 206 20.4 14.4 21.6





#81

Benzo(a)anthracene

Concen: 41.098 ng

RT: 21.065 min Scan# 3099

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

Instrument :

BNA_M

ClientSampleId :

DFTPP

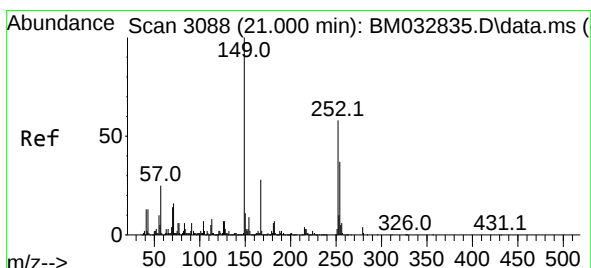
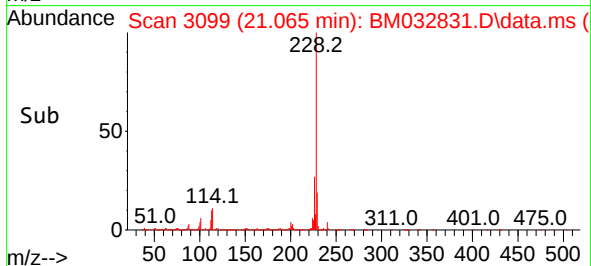
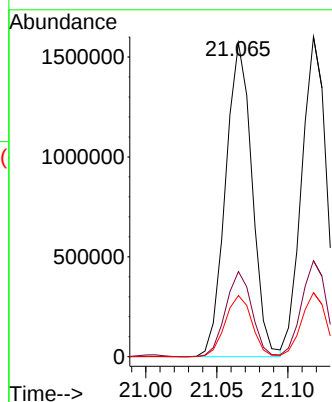
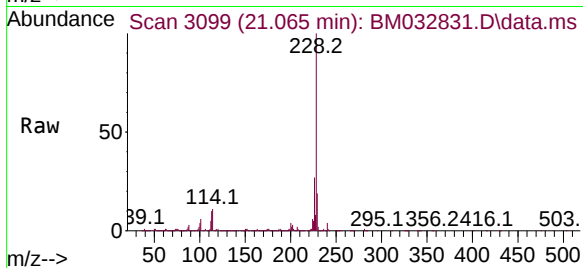
Tgt Ion:228 Resp: 2037896

Ion Ratio Lower Upper

228 100

226 27.1 21.4 32.2

229 19.5 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 40.157 ng

RT: 21.006 min Scan# 3089

Delta R.T. 0.006 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

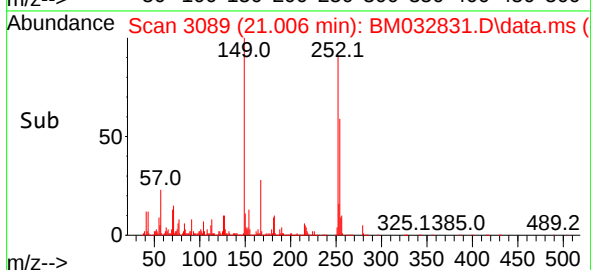
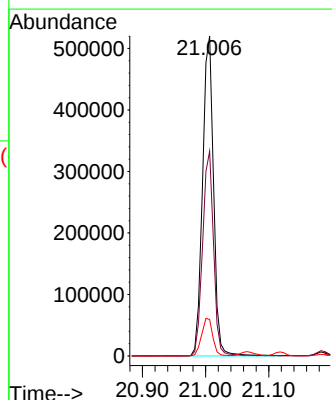
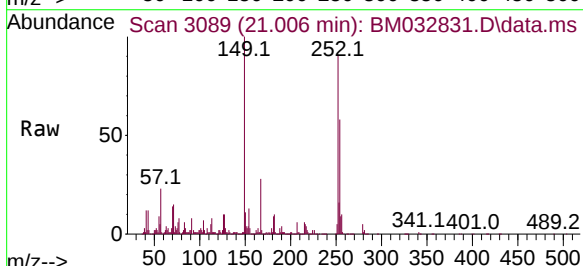
Tgt Ion:252 Resp: 627260

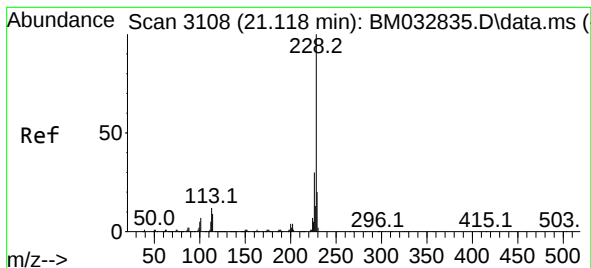
Ion Ratio Lower Upper

252 100

254 64.0 51.6 77.4

126 11.4 9.7 14.5





#83

Chrysene

Concen: 40.711 ng

RT: 21.118 min Scan# 3108

Delta R.T. 0.000 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

Instrument :

BNA_M

ClientSampleId :

DFTPP

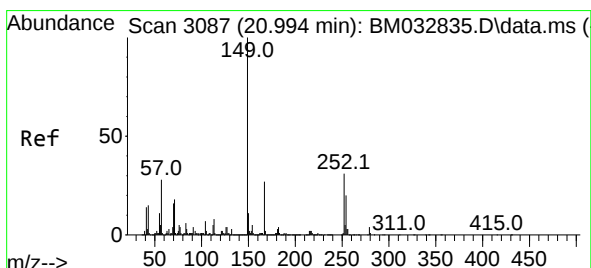
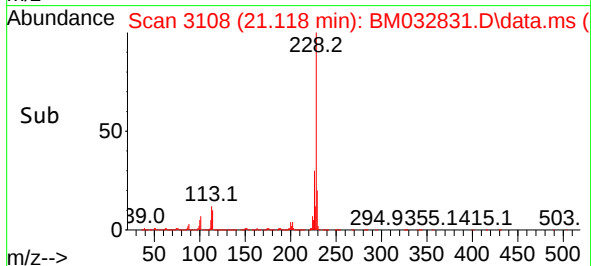
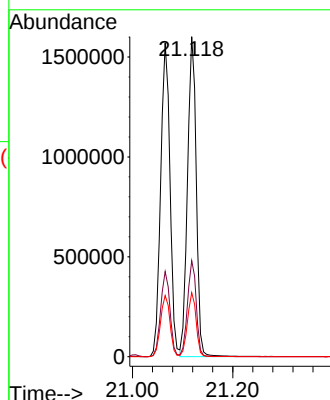
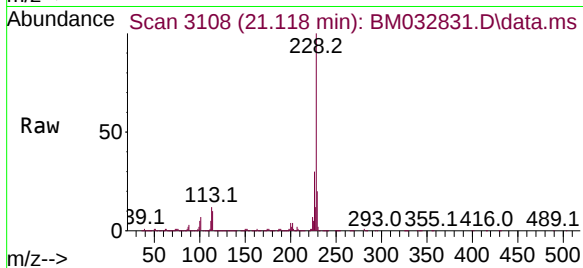
Tgt Ion:228 Resp: 1952917

Ion Ratio Lower Upper

228 100

226 30.0 24.0 36.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.256 ng

RT: 21.000 min Scan# 3088

Delta R.T. 0.006 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

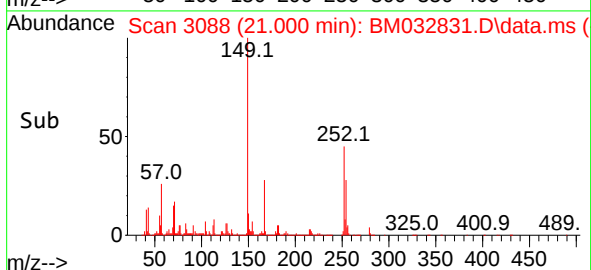
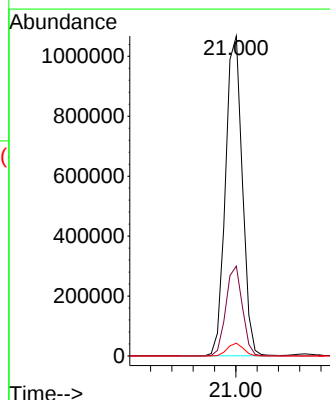
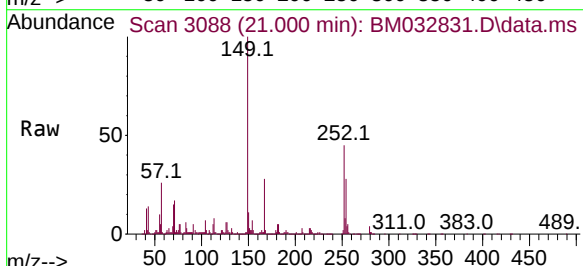
Tgt Ion:149 Resp: 1164076

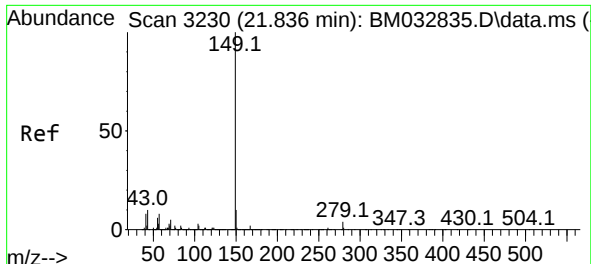
Ion Ratio Lower Upper

149 100

167 28.1 19.7 29.5

279 4.0 2.6 4.0#

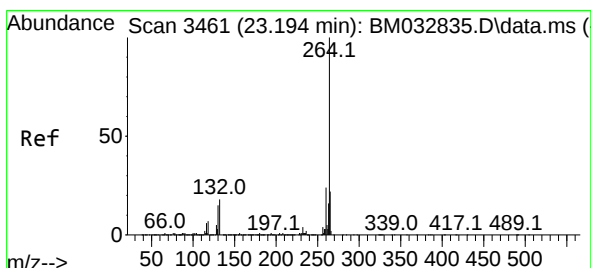
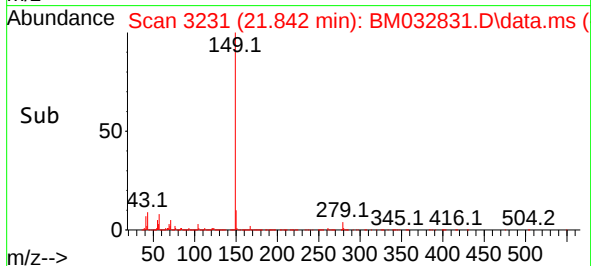
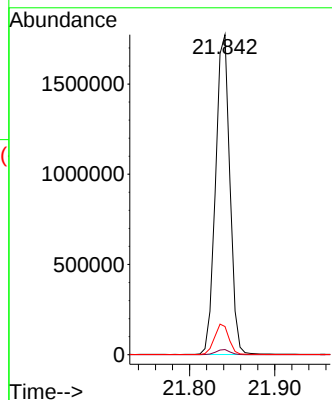
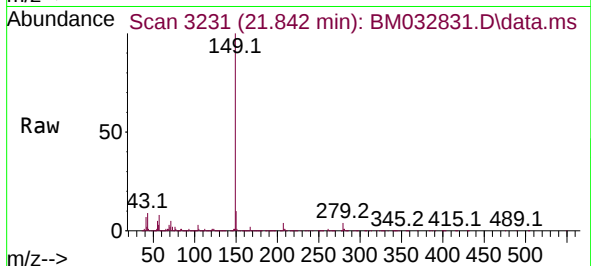




#85
Di-n-octyl phthalate
Concen: 44.865 ng
RT: 21.842 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

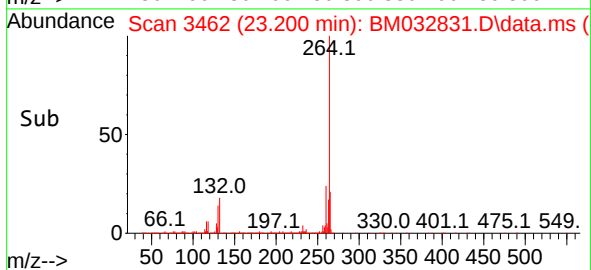
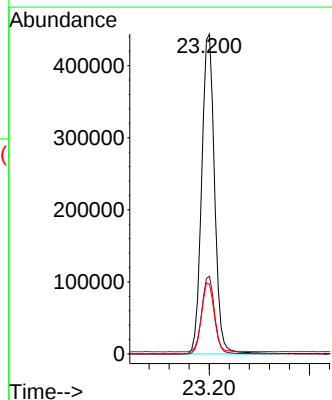
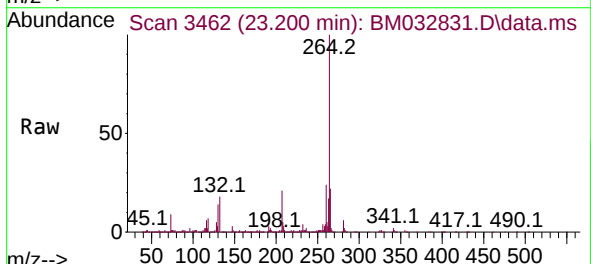
Instrument :
BNA_M
ClientSampleId :
DFTPP

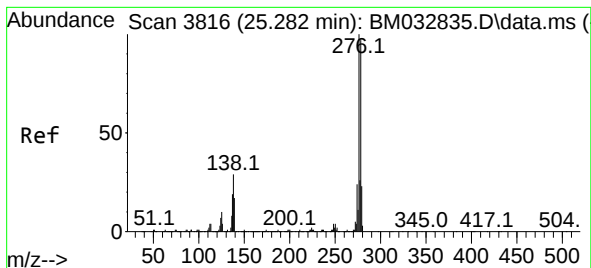
Tgt Ion:149 Resp: 2072642
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.200 min Scan# 3462
Delta R.T. 0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:264 Resp: 793786
Ion Ratio Lower Upper
264 100
260 24.3 19.3 28.9
265 21.8 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.531 ng

RT: 25.288 min Scan# 3816

Delta R.T. 0.006 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

Instrument :

BNA_M

ClientSampleId :

DFTPP

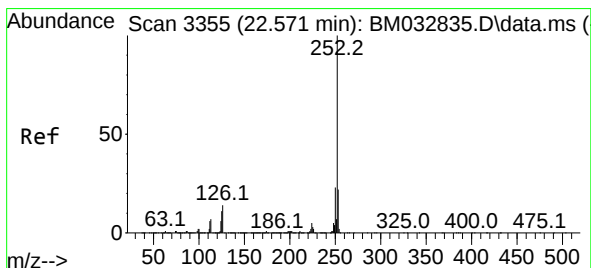
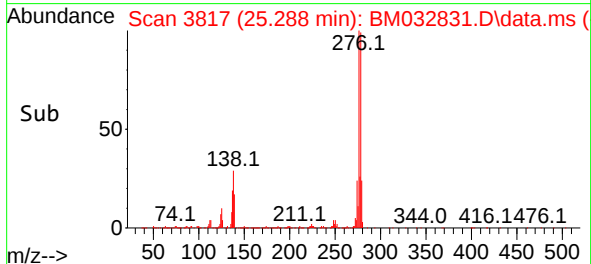
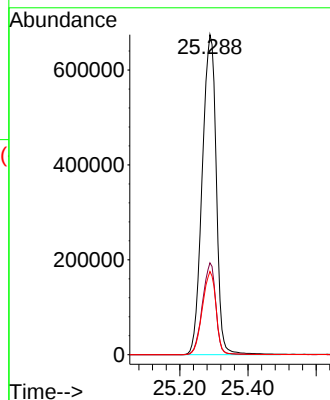
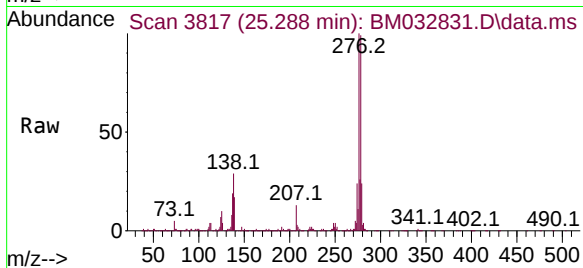
Tgt Ion:276 Resp: 1933646

Ion Ratio Lower Upper

276 100

138 27.2 18.4 27.6

277 25.4 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.510 ng

RT: 22.577 min Scan# 3356

Delta R.T. 0.006 min

Lab File: BM032831.D

Acq: 01 Nov 2021 13:36

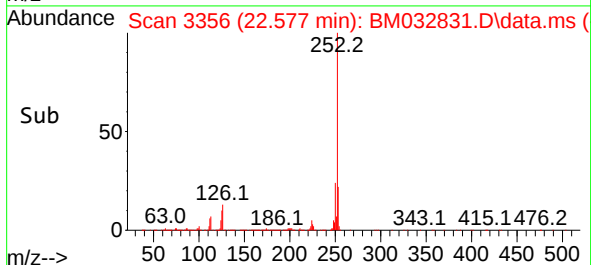
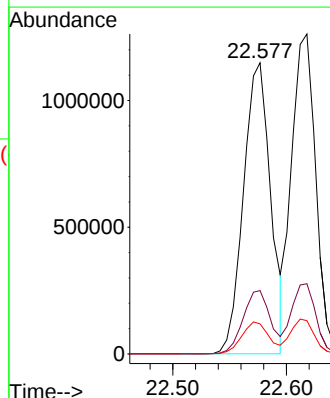
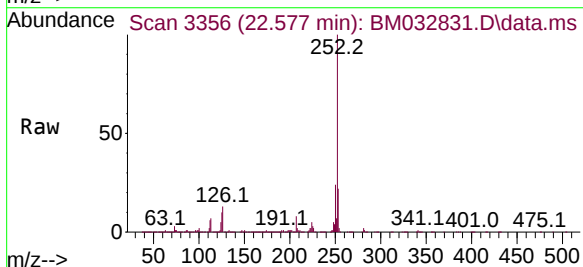
Tgt Ion:252 Resp: 1907810

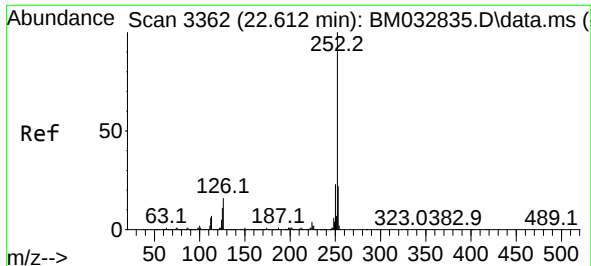
Ion Ratio Lower Upper

252 100

253 21.7 18.0 27.0

125 10.3 7.5 11.3

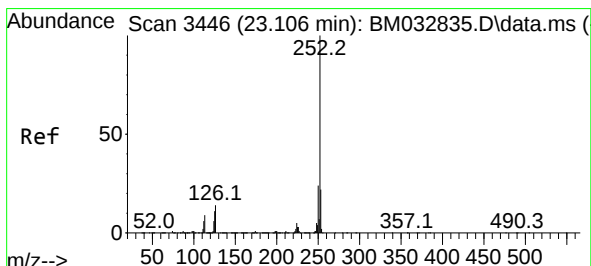
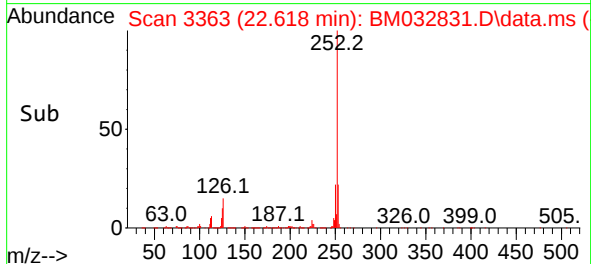
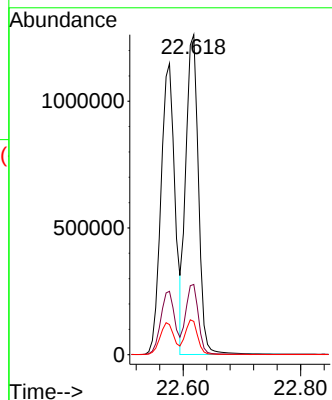
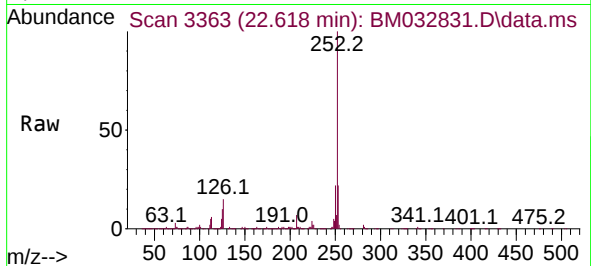




#89
Benzo(k)fluoranthene
Concen: 40.016 ng
RT: 22.618 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

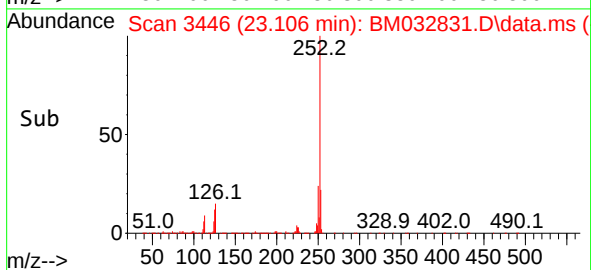
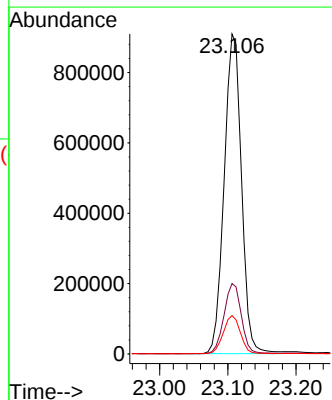
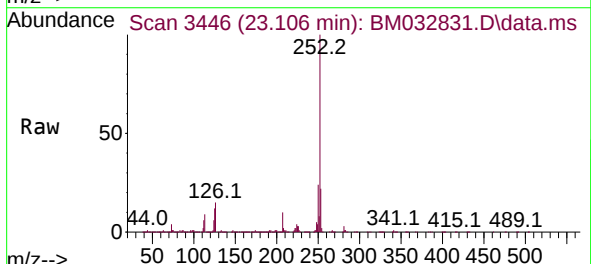
Instrument :
BNA_M
ClientSampleId :
DFTPP

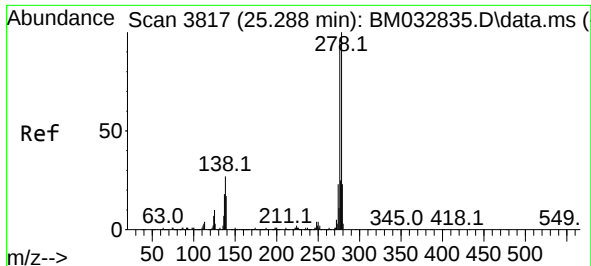
Tgt Ion:252 Resp: 1887595
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 41.027 ng
RT: 23.106 min Scan# 3446
Delta R.T. 0.000 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:252 Resp: 1606527
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 12.0 8.1 12.1

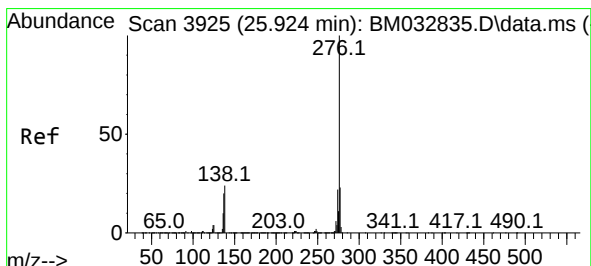
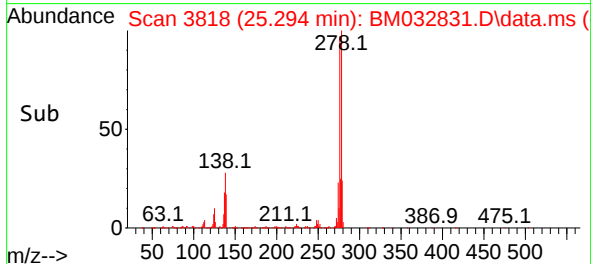
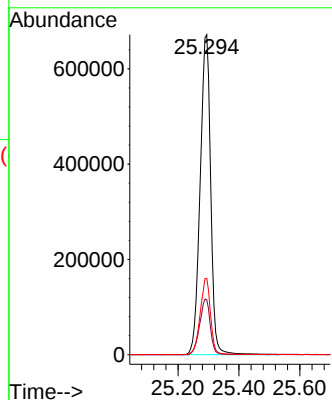
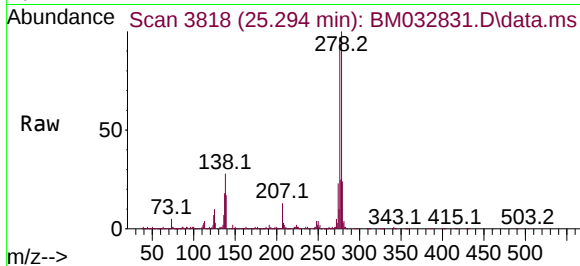




#91
Dibenzo(a,h)anthracene
Concen: 39.234 ng
RT: 25.294 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Instrument :
BNA_M
ClientSampleId :
DFTPP

Tgt Ion:278 Resp: 1617946
Ion Ratio Lower Upper
278 100
139 17.2 10.9 16.3#
279 23.8 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 39.394 ng
RT: 25.930 min Scan# 3926
Delta R.T. 0.006 min
Lab File: BM032831.D
Acq: 01 Nov 2021 13:36

Tgt Ion:276 Resp: 1606020
Ion Ratio Lower Upper
276 100
277 23.9 19.4 29.0
138 23.7 14.6 22.0#

