

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110321\
 Data File : BM032864.D
 Acq On : 03 Nov 2021 17:09
 Operator : CG/JU
 Sample : PB140340BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB140340BS

Quant Time: Nov 03 17:44:04 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 16:07:18 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.490	152	148462	20.000	ng	0.00
21) Naphthalene-d8	10.272	136	679914	20.000	ng	# 0.00
39) Acenaphthene-d10	14.154	164	472770	20.000	ng	0.00
64) Phenanthrene-d10	16.889	188	956033	20.000	ng	# 0.00
76) Chrysene-d12	21.077	240	874935	20.000	ng	0.00
86) Perylene-d12	23.189	264	923822	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.084	112	1113422	130.749	ng	0.00
7) Phenol-d6	6.701	99	1506822	118.820	ng	0.00
23) Nitrobenzene-d5	8.648	82	938573	75.555	ng	0.00
42) 2,4,6-Tribromophenol	15.648	330	566572	107.007	ng	0.00
45) 2-Fluorobiphenyl	12.766	172	2199578	72.160	ng	0.00
79) Terphenyl-d14	19.518	244	3029268	75.591	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.908	88	101937	30.043	ng	89
3) Pyridine	3.319	79	249472	25.005	ng	89
4) n-Nitrosodimethylamine	3.231	42	163666	38.656	ng	# 67
6) Aniline	6.819	93	565856	39.963	ng	93
8) 2-Chlorophenol	7.066	128	452066	45.561	ng	95
9) Benzaldehyde	6.625	77	241236	33.705	ng	86
10) Phenol	6.725	94	569319	46.774	ng	85
11) bis(2-Chloroethyl)ether	6.919	93	402889	41.923	ng	94
12) 1,3-Dichlorobenzene	7.378	146	431245	39.336	ng	# 92
13) 1,4-Dichlorobenzene	7.525	146	447306	39.827	ng	97
14) 1,2-Dichlorobenzene	7.843	146	442405	40.029	ng	97
15) Benzyl Alcohol	7.743	79	419141	46.433	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.025	45	576658	41.745	ng	98
17) 2-Methylphenol	7.960	107	400859	46.882	ng	# 91
18) Hexachloroethane	8.566	117	164561	41.437	ng	91
19) n-Nitroso-di-n-propyla...	8.301	70	327054	42.122	ng	87
20) 3+4-Methylphenols	8.290	107	529828	45.274	ng	97
22) Acetophenone	8.313	105	654608	39.415	ng	# 90
24) Nitrobenzene	8.690	77	496909	41.749	ng	# 89
25) Isophorone	9.207	82	911719	41.534	ng	97
26) 2-Nitrophenol	9.395	139	248768	44.771	ng	# 77
27) 2,4-Dimethylphenol	9.478	122	451911	49.428	ng	97
28) bis(2-Chloroethoxy)met...	9.695	93	581115	39.622	ng	99
29) 2,4-Dichlorophenol	9.937	162	469795	44.805	ng	96
30) 1,2,4-Trichlorobenzene	10.142	180	451523	38.746	ng	99
31) Naphthalene	10.325	128	1399045	39.642	ng	99
32) Benzoic acid	9.678	122	326864	44.209	ng	# 85
33) 4-Chloroaniline	10.436	127	449737	30.518	ng	95
34) Hexachlorobutadiene	10.625	225	268388	37.886	ng	98
35) Caprolactam	11.219	113	154574	43.963	ng	88
36) 4-Chloro-3-methylphenol	11.595	107	521826	43.505	ng	97
37) 2-Methylnaphthalene	11.942	142	1043092	42.053	ng	95
38) 1-Methylnaphthalene	12.166	142	972076	39.624	ng	98
40) 1,2,4,5-Tetrachloroben...	12.330	216	501991	38.408	ng	97
41) Hexachlorocyclopentadiene	12.319	237	656762	95.684	ng	98
43) 2,4,6-Trichlorophenol	12.578	196	386050	42.209	ng	96

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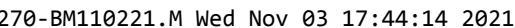
Instrument :
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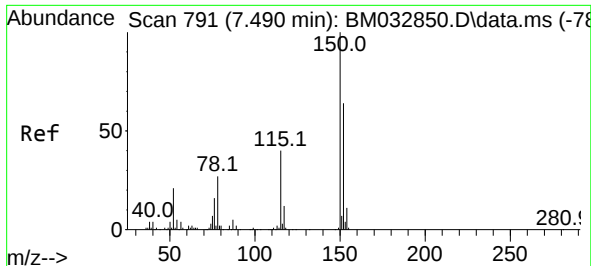
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.654	196	421226	41.674	ng	# 92
46) 1,1'-Biphenyl	12.977	154	1308623	38.303	ng	99
47) 2-Chloronaphthalene	13.013	162	1042805	39.757	ng	99
48) 2-Nitroaniline	13.230	65	341858	44.358	ng	# 82
49) Acenaphthylene	13.872	152	1703363	40.476	ng	99
50) Dimethylphthalate	13.619	163	1353852	39.357	ng	100
51) 2,6-Dinitrotoluene	13.730	165	303912	43.225	ng	# 65
52) Acenaphthene	14.219	154	990509	39.513	ng	98
53) 3-Nitroaniline	14.060	138	263242	34.402	ng	88
54) 2,4-Dinitrophenol	14.272	184	371709	77.356	ng	# 66
55) Dibenzofuran	14.554	168	1601397	38.053	ng	95
56) 4-Nitrophenol	14.407	139	545898	87.553	ng	# 69
57) 2,4-Dinitrotoluene	14.524	165	422153	44.324	ng	# 61
58) Fluorene	15.201	166	1218275	38.614	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.789	232	361713	39.919	ng	# 84
60) Diethylphthalate	14.989	149	1384580	40.153	ng	97
61) 4-Chlorophenyl-phenyle...	15.195	204	606474	36.358	ng	97
62) 4-Nitroaniline	15.236	138	333246	41.431	ng	# 71
63) Azobenzene	15.489	77	1307714	39.637	ng	87
65) 4,6-Dinitro-2-methylph...	15.295	198	234832	38.966	ng	# 76
66) n-Nitrosodiphenylamine	15.419	169	1148379	40.975	ng	97
67) 4-Bromophenyl-phenylether	16.089	248	394229	40.125	ng	93
68) Hexachlorobenzene	16.218	284	434911	40.387	ng	# 88
69) Atrazine	16.371	200	421695	44.817	ng	96
70) Pentachlorophenol	16.560	266	564494	83.769	ng	97
71) Phenanthrene	16.930	178	2029447	40.034	ng	100
72) Anthracene	17.024	178	2069670	41.365	ng	100
73) Carbazole	17.295	167	1908670	38.280	ng	98
74) Di-n-butylphthalate	17.854	149	2336798	42.737	ng	# 98
75) Fluoranthene	18.948	202	2320159	39.893	ng	97
77) Benzidine	19.136	184	1249221	52.099	ng	98
78) Pyrene	19.312	202	2377170	40.554	ng	99
80) Butylbenzylphthalate	20.212	149	1039925	44.139	ng	94
81) Benzo(a)anthracene	21.059	228	2187427	39.187	ng	99
82) 3,3'-Dichlorobenzidine	20.995	252	634636	36.214	ng	99
83) Chrysene	21.112	228	2157322	39.339	ng	99
84) Bis(2-ethylhexyl)phtha...	20.989	149	1420845	45.210	ng	95
85) Di-n-octyl phthalate	21.830	149	2668763	47.615	ng	# 91
87) Indeno(1,2,3-cd)pyrene	25.277	276	2510386	43.967	ng	96
88) Benzo(b)fluoranthene	22.565	252	2322211	41.286	ng	99
89) Benzo(k)fluoranthene	22.606	252	2307461	42.085	ng	99
90) Benzo(a)pyrene	23.100	252	2290600	49.288	ng	99
91) Dibenzo(a,h)anthracene	25.277	278	2124199	44.677	ng	# 96
92) Benzo(g,h,i)perylene	25.912	276	2214193	46.821	ng	# 95

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

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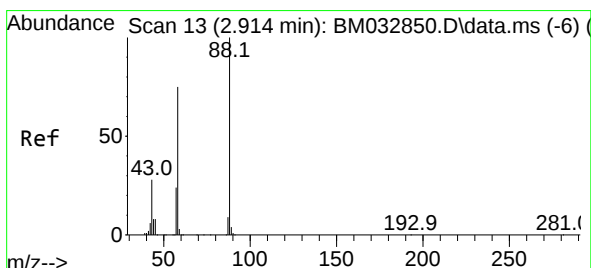
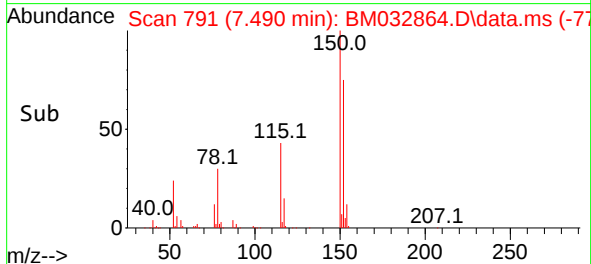
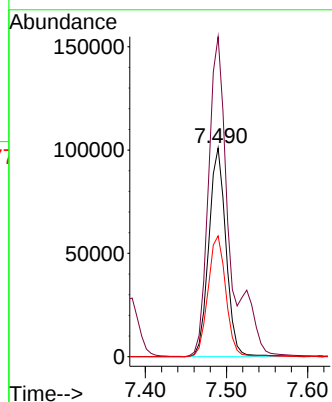
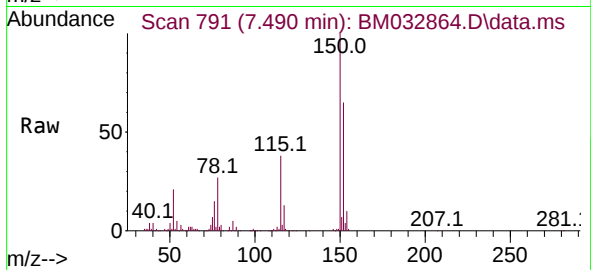




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.490 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM032864.D
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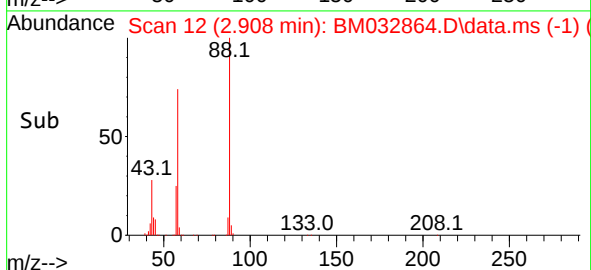
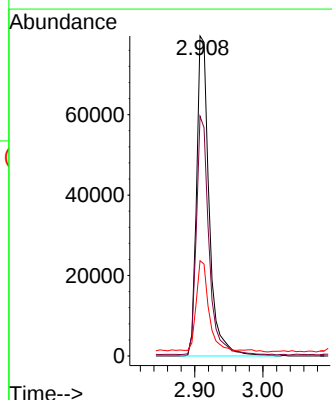
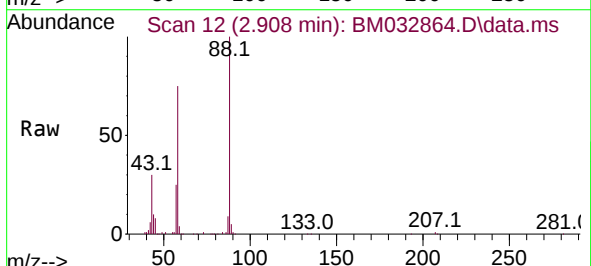
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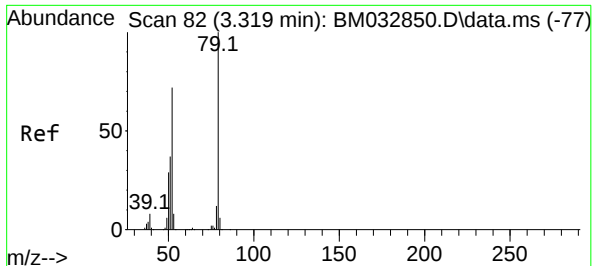
Tgt Ion:152 Resp: 148462
Ion Ratio Lower Upper
152 100
150 153.2 122.4 183.6
115 57.8 53.8 80.8



#2
1,4-Dioxane
Concen: 30.043 ng
RT: 2.908 min Scan# 12
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion: 88 Resp: 101937
Ion Ratio Lower Upper
88 100
58 74.5 50.4 75.6
43 27.0 22.2 33.2

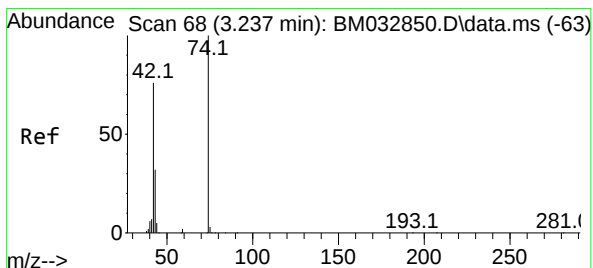
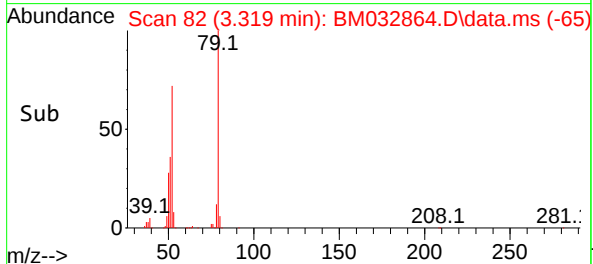
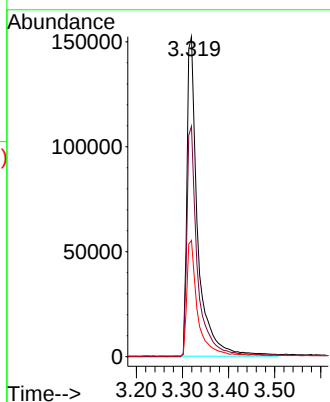
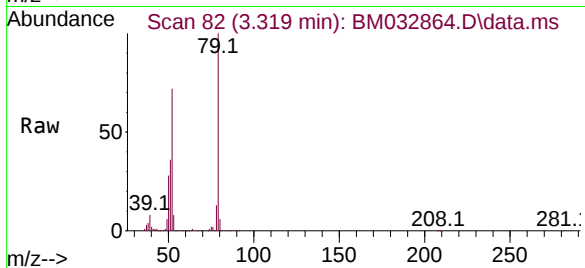




#3
 Pyridine
 Concen: 25.005 ng
 RT: 3.319 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM032864.D
 Acq: 03 Nov 2021 17:09

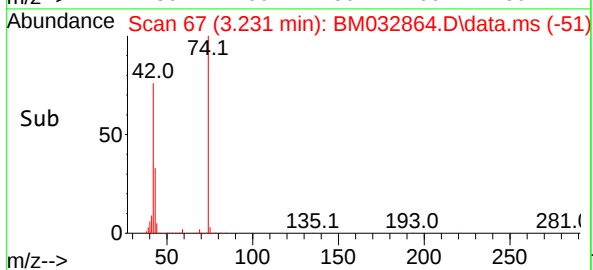
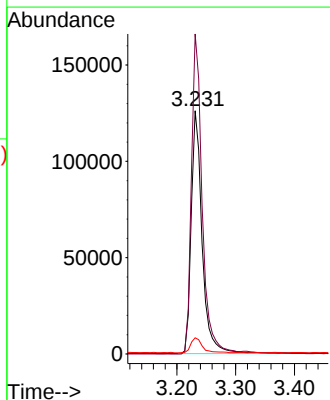
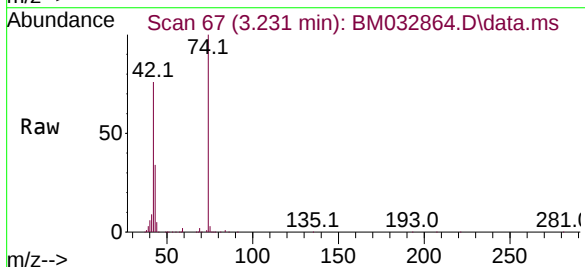
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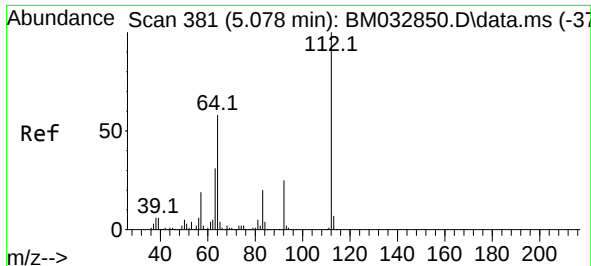
Tgt Ion: 79 Resp: 249472
 Ion Ratio Lower Upper
 79 100
 52 72.0 48.6 73.0
 51 36.4 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 38.656 ng
 RT: 3.231 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BM032864.D
 Acq: 03 Nov 2021 17:09

Tgt Ion: 42 Resp: 163666
 Ion Ratio Lower Upper
 42 100
 74 131.6 99.5 149.3
 44 6.6 57.3 85.9

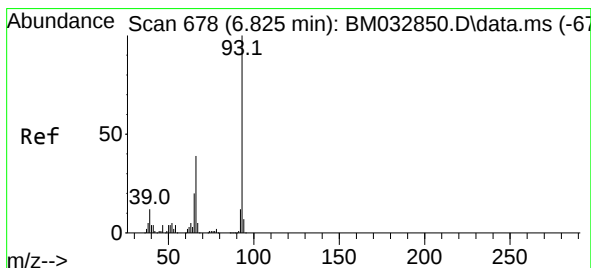
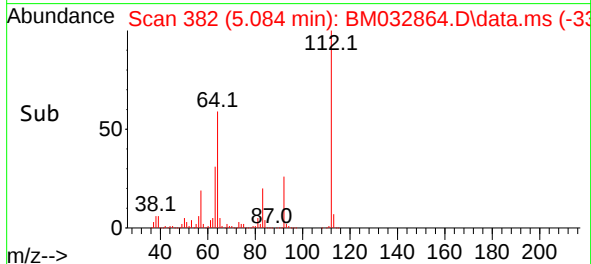
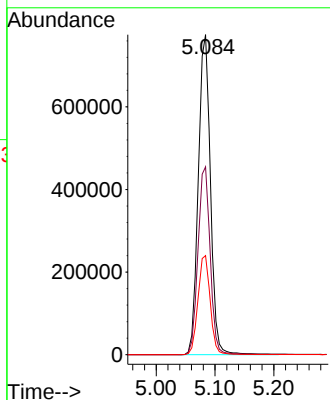
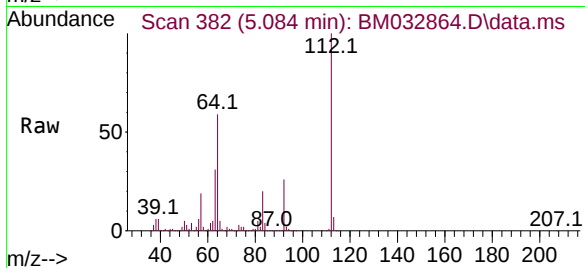




#5
2-Fluorophenol
Concen: 130.749 ng
RT: 5.084 min Scan# 381
Delta R.T. 0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

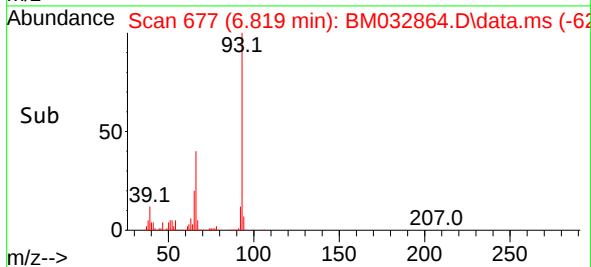
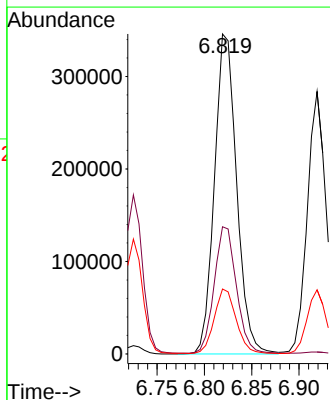
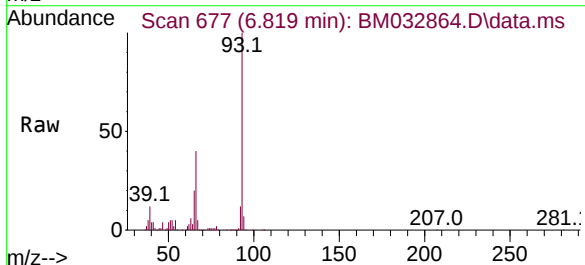
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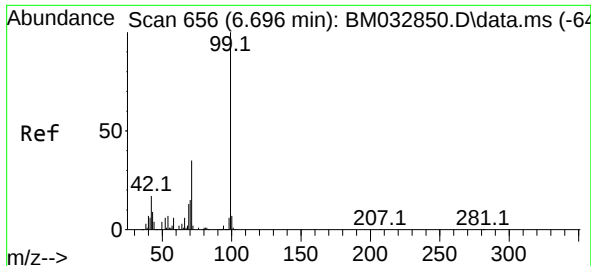
Tgt Ion:112 Resp: 1113422
Ion Ratio Lower Upper
112 100
64 58.7 53.7 80.5
63 30.9 33.9 50.9#



#6
Aniline
Concen: 39.963 ng
RT: 6.819 min Scan# 677
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion: 93 Resp: 565856
Ion Ratio Lower Upper
93 100
66 39.7 35.3 52.9
65 20.3 18.7 28.1

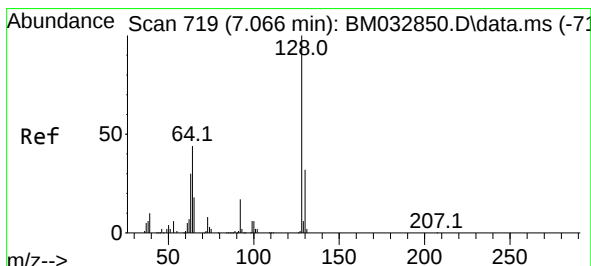
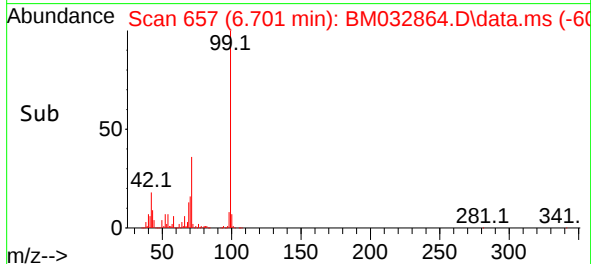
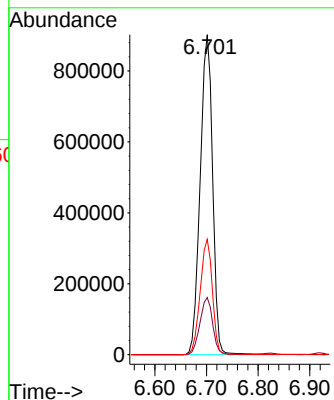
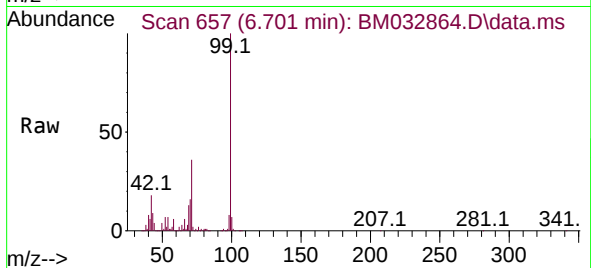




#7
Phenol-d6
Concen: 118.820 ng
RT: 6.701 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

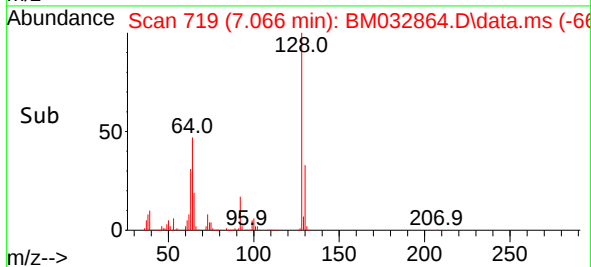
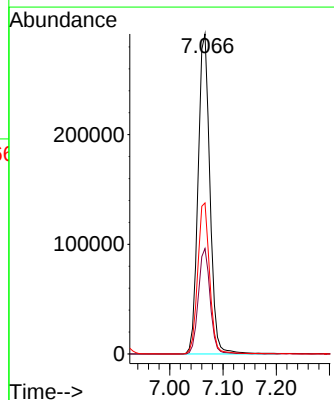
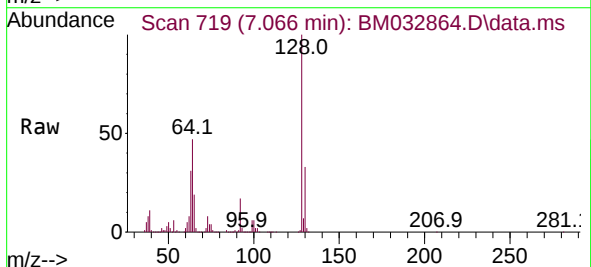
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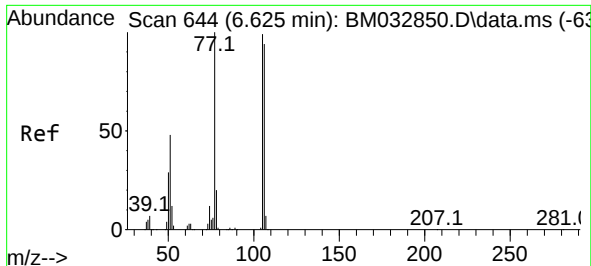
Tgt Ion: 99 Resp: 1506822
Ion Ratio Lower Upper
99 100
42 17.9 23.0 34.6#
71 36.1 37.8 56.8#



#8
2-Chlorophenol
Concen: 45.561 ng
RT: 7.066 min Scan# 719
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion: 128 Resp: 452066
Ion Ratio Lower Upper
128 100
130 32.9 13.0 53.0
64 47.2 33.4 73.4

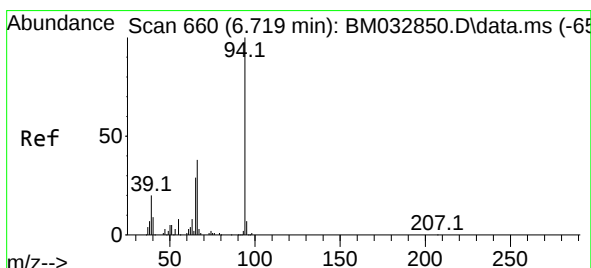
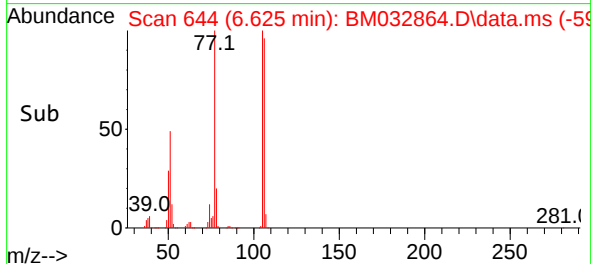
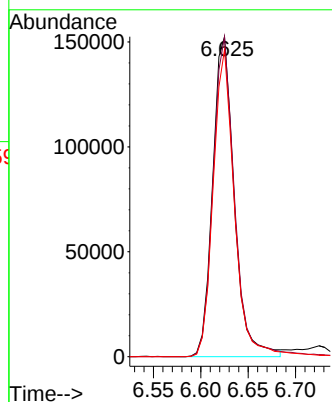
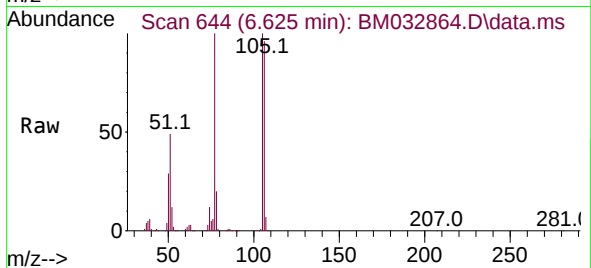




#9
Benzaldehyde
Concen: 33.705 ng
RT: 6.625 min Scan# 644
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

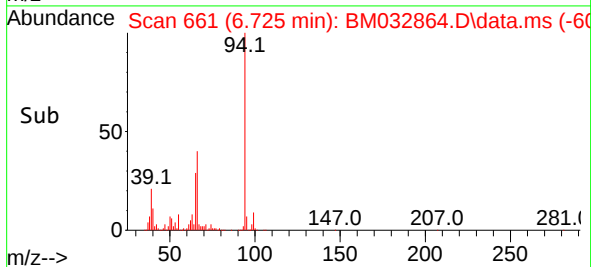
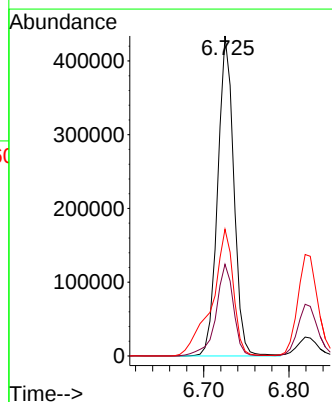
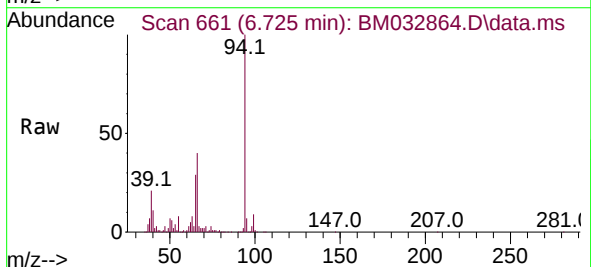
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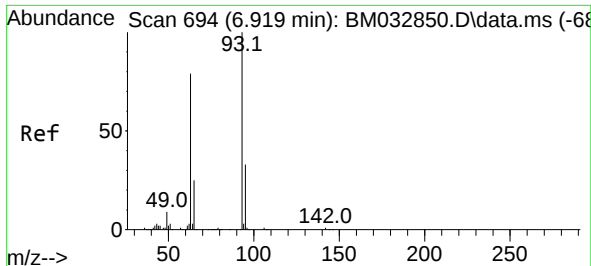
Tgt Ion: 77 Resp: 241236
Ion Ratio Lower Upper
77 100
105 100.0 68.9 108.9
106 96.0 61.2 101.2



#10
Phenol
Concen: 46.774 ng
RT: 6.725 min Scan# 661
Delta R.T. 0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion: 94 Resp: 569319
Ion Ratio Lower Upper
94 100
65 28.6 16.9 56.9
66 39.6 30.0 70.0

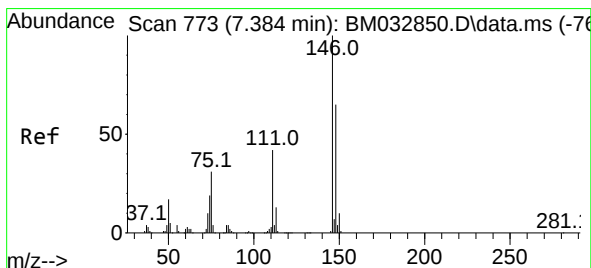
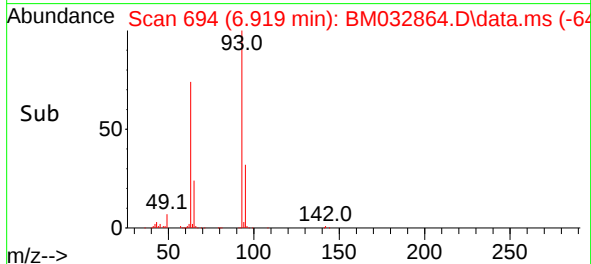
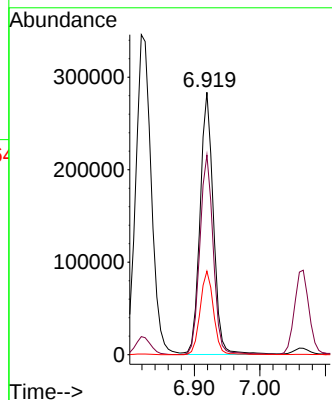
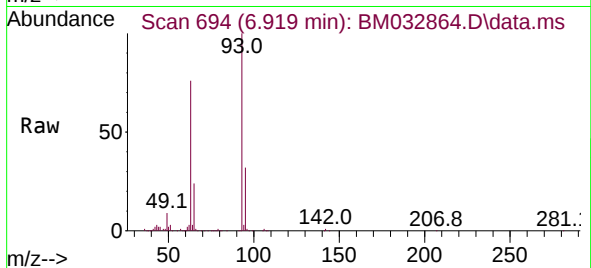




#11
bis(2-Chloroethyl)ether
Concen: 41.923 ng
RT: 6.919 min Scan# 694
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

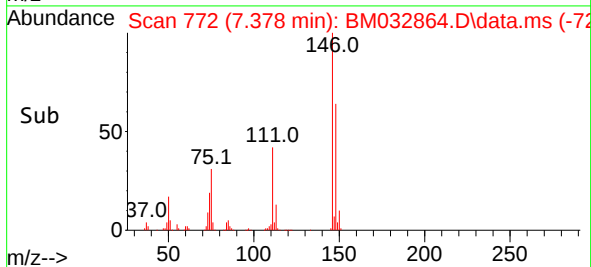
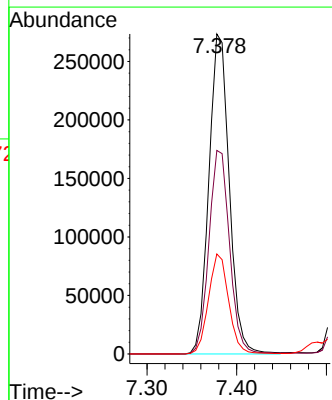
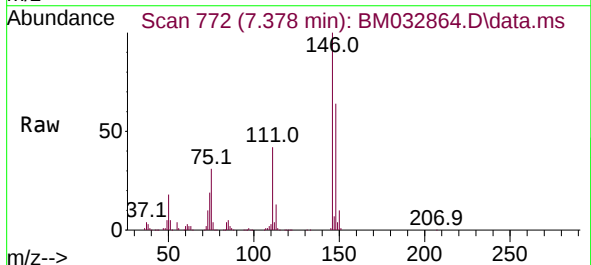
Instrument :
BNA_M
ClientSampleId :
PB140340BS

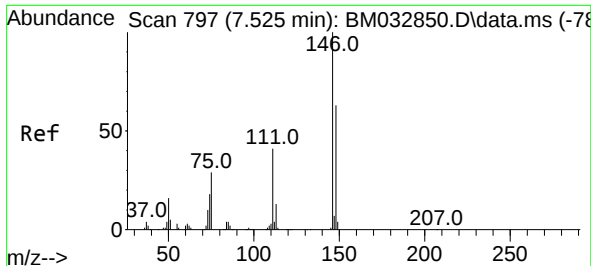
Tgt Ion: 93 Resp: 402889
Ion Ratio Lower Upper
93 100
63 76.1 63.7 103.7
95 31.8 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.336 ng
RT: 7.378 min Scan# 772
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion: 146 Resp: 431245
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
75 31.3 34.2 51.2#

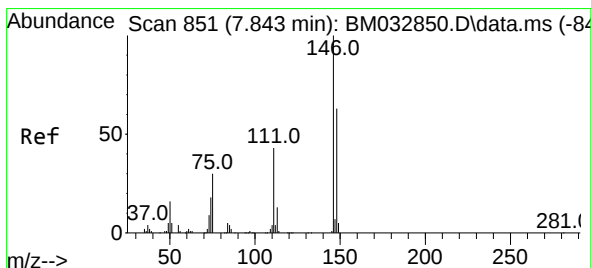
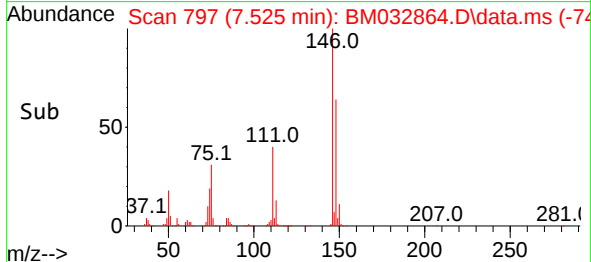
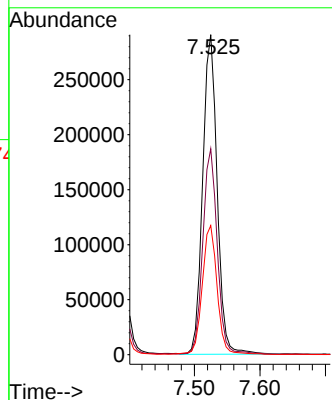
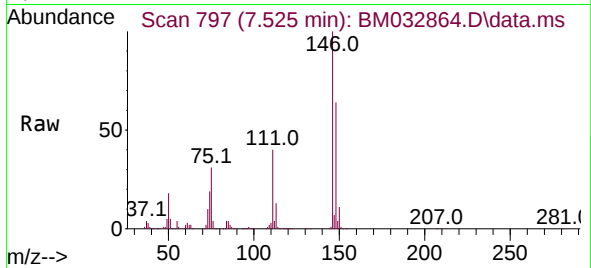




#13
1,4-Dichlorobenzene
Concen: 39.827 ng
RT: 7.525 min Scan# 797
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

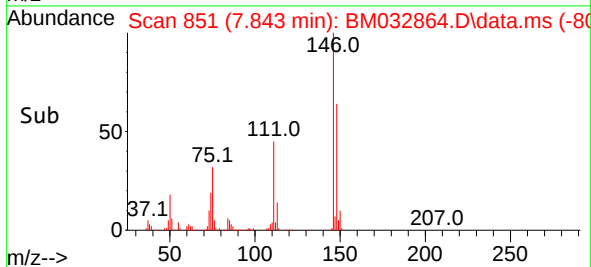
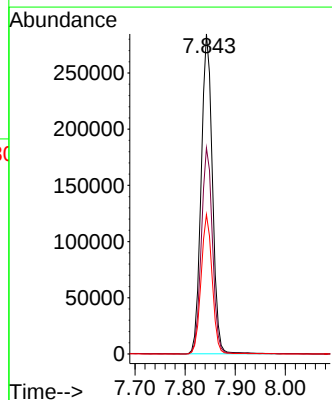
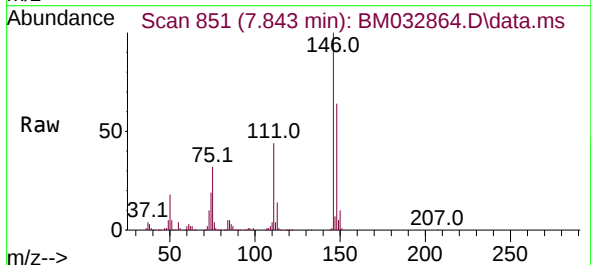
Instrument :
BNA_M
ClientSampleId :
PB140340BS

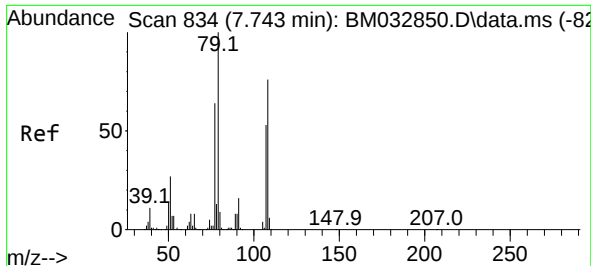
Tgt Ion:146 Resp: 447306
Ion Ratio Lower Upper
146 100
148 64.3 51.1 76.7
111 40.3 35.3 52.9



#14
1,2-Dichlorobenzene
Concen: 40.029 ng
RT: 7.843 min Scan# 851
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:146 Resp: 442405
Ion Ratio Lower Upper
146 100
148 64.4 51.7 77.5
111 43.6 38.2 57.2

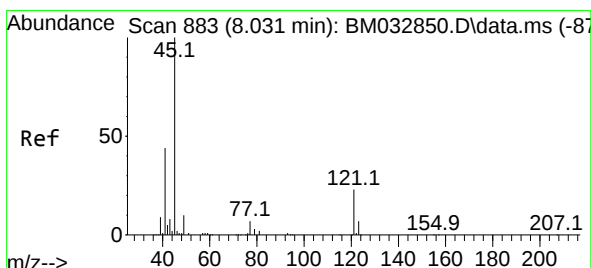
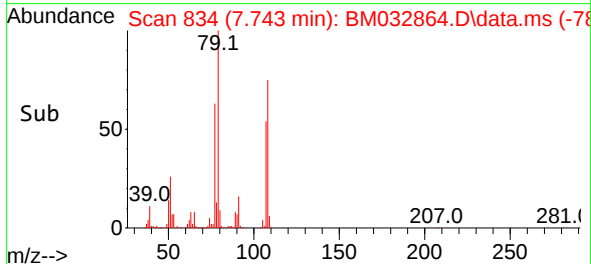
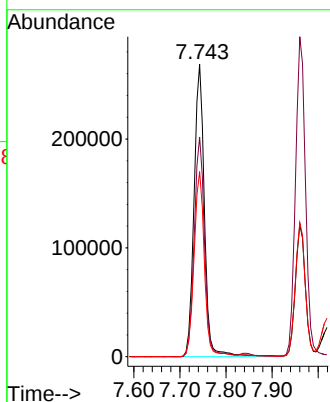
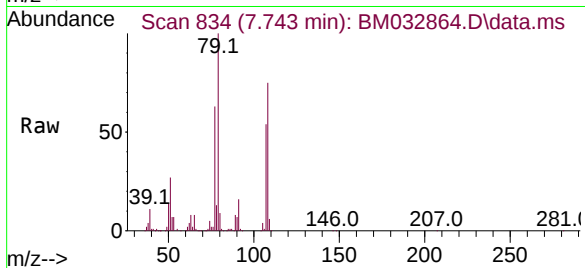




#15
Benzyl Alcohol
Concen: 46.433 ng
RT: 7.743 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

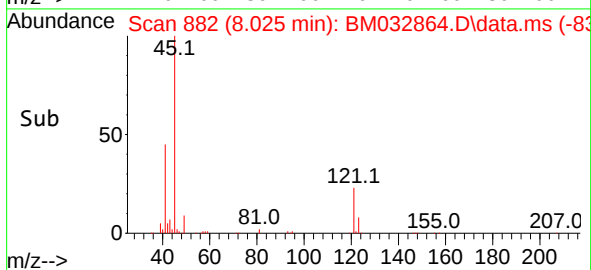
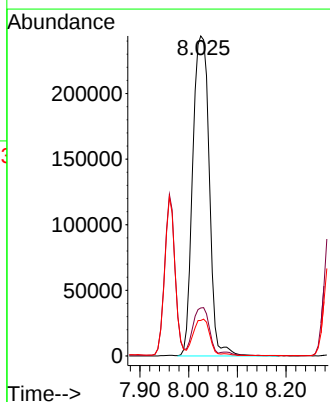
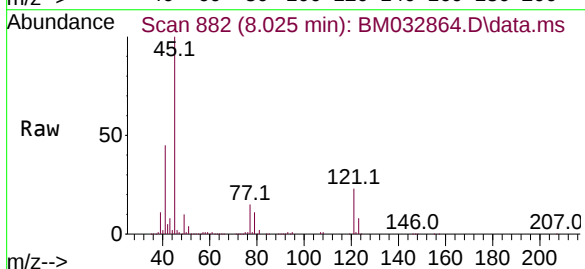
Instrument :
BNA_M
ClientSampleId :
PB140340BS

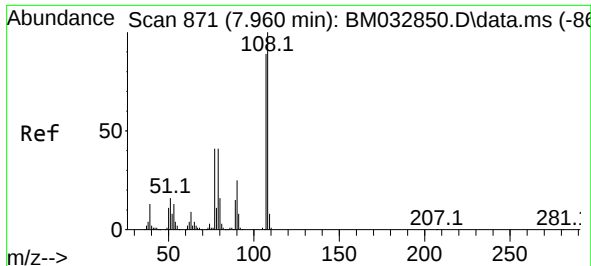
Tgt Ion: 79 Resp: 419141
Ion Ratio Lower Upper
79 100
108 75.1 53.6 80.4
77 63.3 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.745 ng
RT: 8.025 min Scan# 882
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion: 45 Resp: 576658
Ion Ratio Lower Upper
45 100
77 15.0 0.0 36.1
79 11.1 0.0 30.5

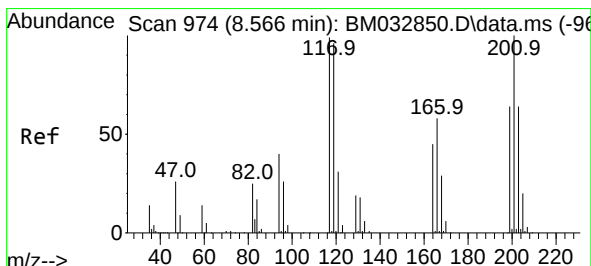
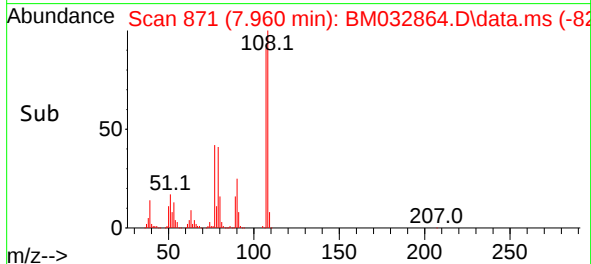
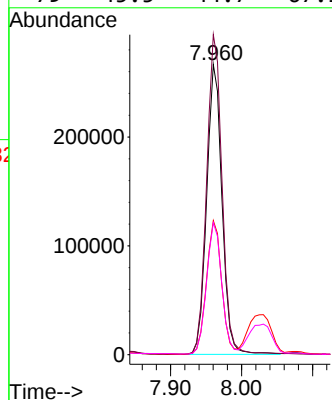
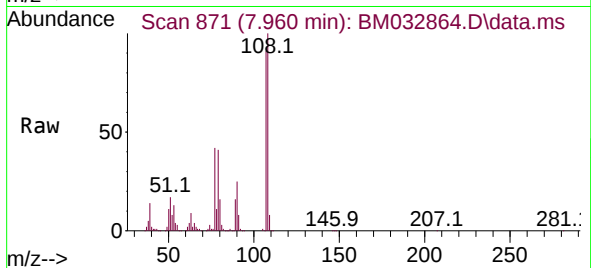




#17
2-Methylphenol
Concen: 46.882 ng
RT: 7.960 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

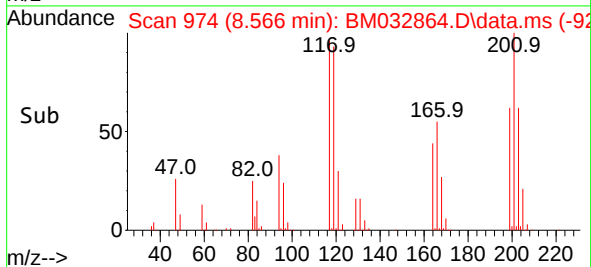
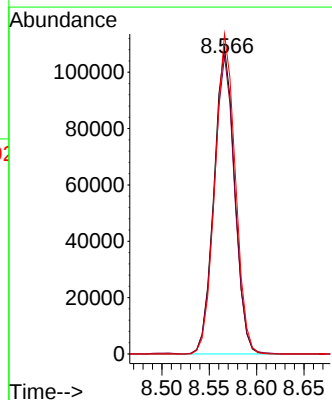
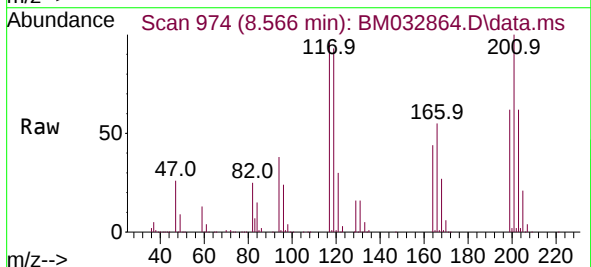
Instrument :
BNA_M
ClientSampleId :
PB140340BS

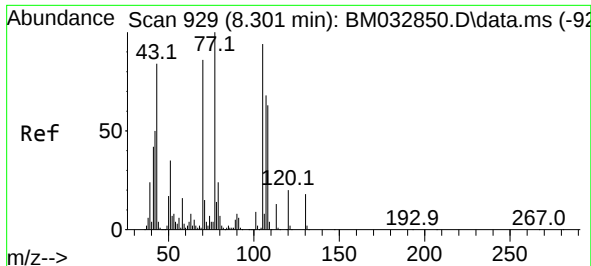
Tgt Ion:107 Resp: 400859
Ion Ratio Lower Upper
107 100
108 110.3 87.9 131.9
77 46.2 48.2 72.2#
79 45.5 44.7 67.1



#18
Hexachloroethane
Concen: 41.437 ng
RT: 8.566 min Scan# 974
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:117 Resp: 164561
Ion Ratio Lower Upper
117 100
119 97.2 77.7 116.5
201 104.4 70.2 105.2

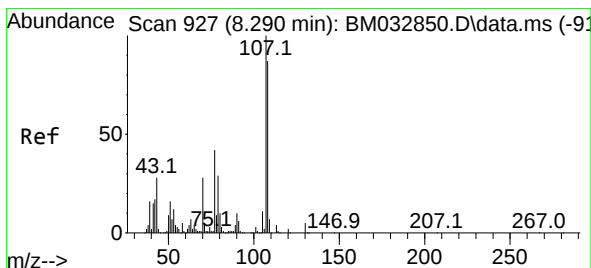
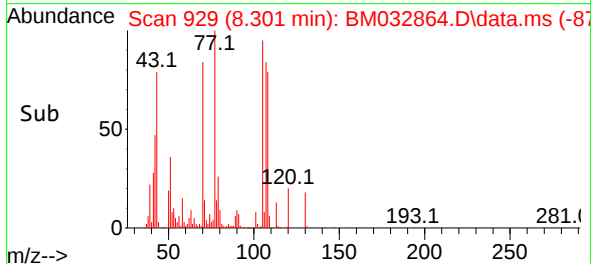
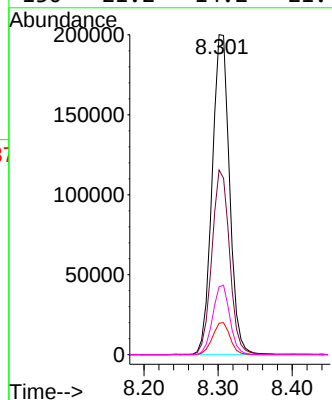
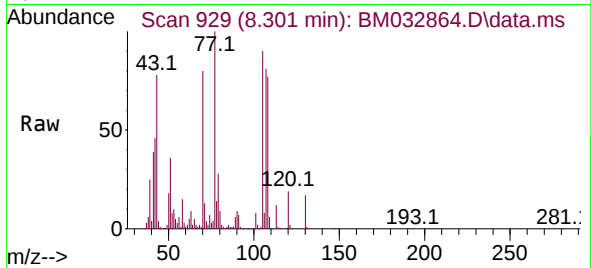




#19
n-Nitroso-di-n-propylamine
Concen: 42.122 ng
RT: 8.301 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

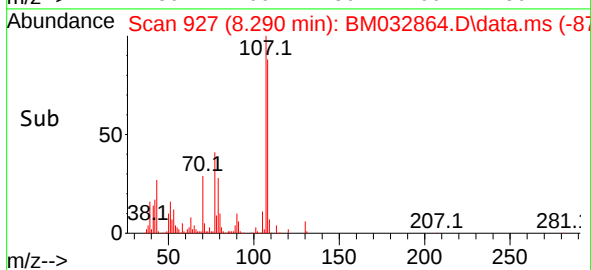
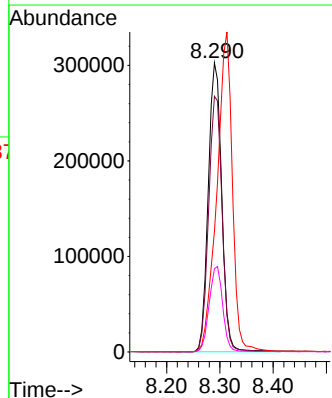
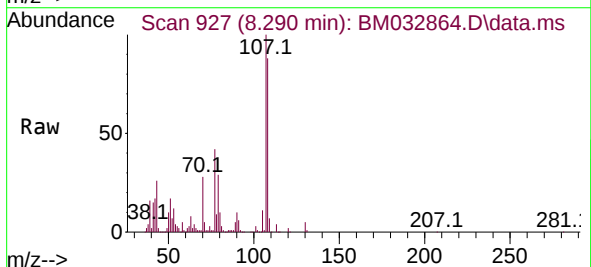
Instrument :
BNA_M
ClientSampleId :
PB140340BS

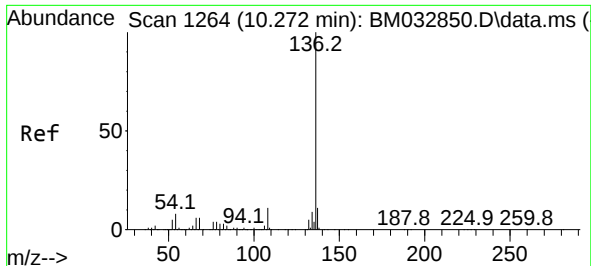
Tgt Ion: 70 Resp: 327054
Ion Ratio Lower Upper
70 100
42 57.7 56.3 84.5
101 9.9 7.8 11.6
130 21.2 14.2 21.4



#20
3+4-Methylphenols
Concen: 45.274 ng
RT: 8.290 min Scan# 927
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion: 107 Resp: 529828
Ion Ratio Lower Upper
107 100
108 88.4 67.6 107.6
77 41.7 21.9 61.9
79 28.8 15.3 55.3

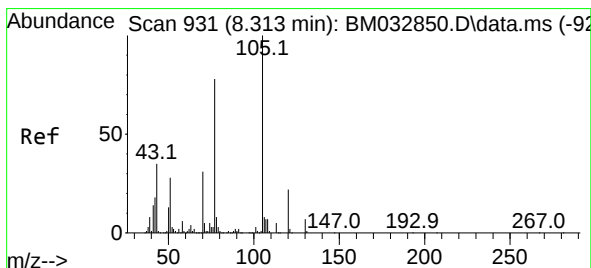
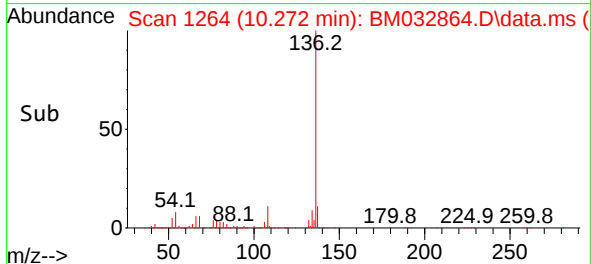
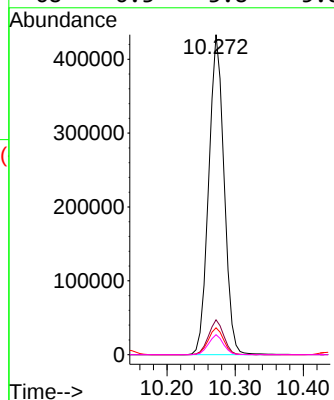
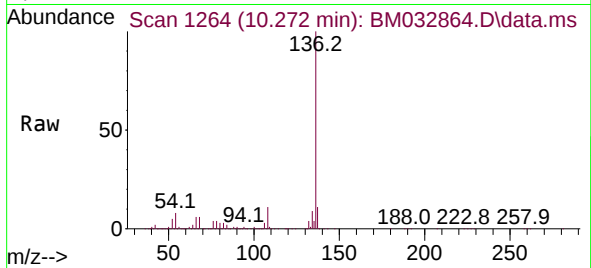




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.272 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

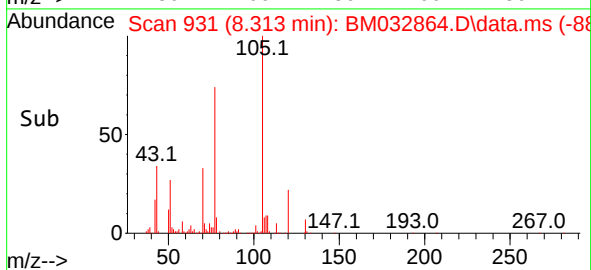
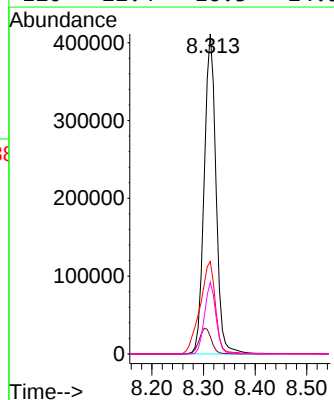
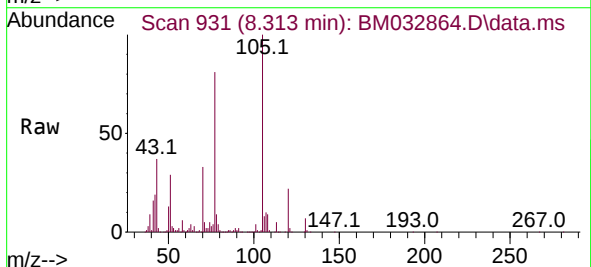
Instrument :
BNA_M
ClientSampleId :
PB140340BS

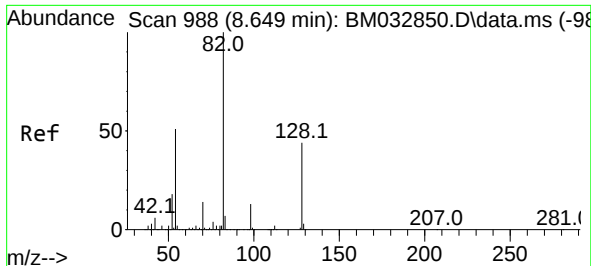
Tgt Ion:136 Resp: 679914
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 8.4 7.4 11.0
68 6.3 3.8 5.8#



#22
Acetophenone
Concen: 39.415 ng
RT: 8.313 min Scan# 931
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:105 Resp: 654608
Ion Ratio Lower Upper
105 100
71 5.5 3.8 5.6
51 28.9 29.5 44.3#
120 22.4 16.3 24.5





#23

Nitrobenzene-d5

Concen: 75.555 ng

RT: 8.648 min Scan# 91

Delta R.T. -0.000 min

Lab File: BM032864.D

Acq: 03 Nov 2021 17:09

Instrument :

BNA_M

ClientSampleId :

PB140340BS

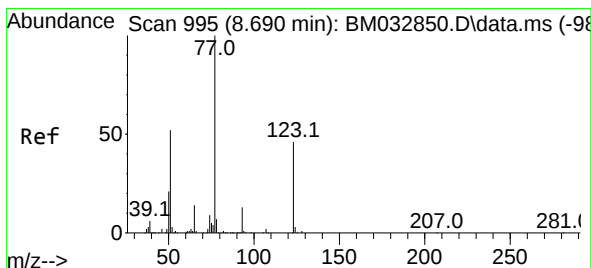
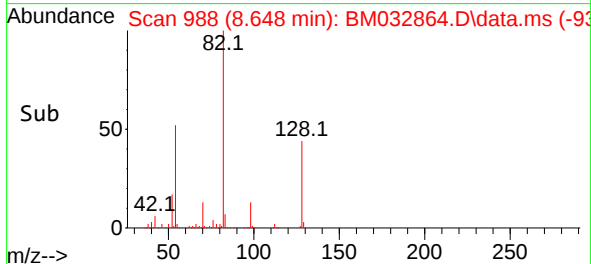
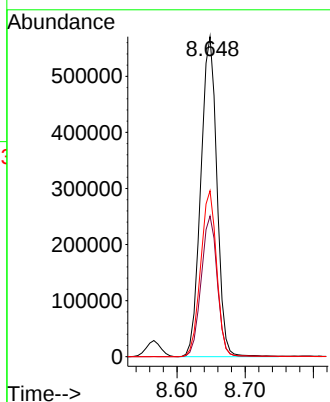
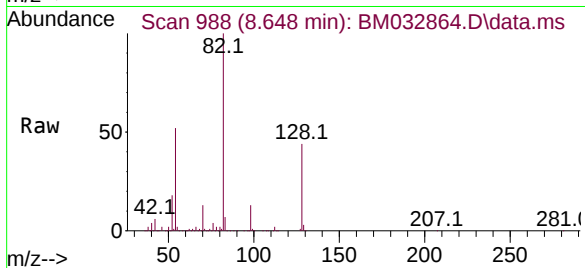
Tgt Ion: 82 Resp: 938573

Ion Ratio Lower Upper

82 100

128 43.9 29.0 43.6#

54 51.9 45.8 68.8



#24

Nitrobenzene

Concen: 41.749 ng

RT: 8.690 min Scan# 995

Delta R.T. -0.000 min

Lab File: BM032864.D

Acq: 03 Nov 2021 17:09

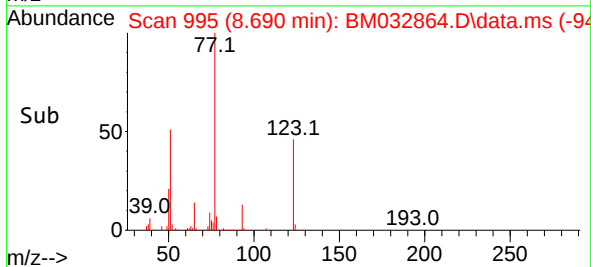
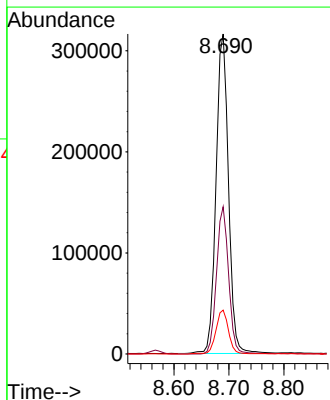
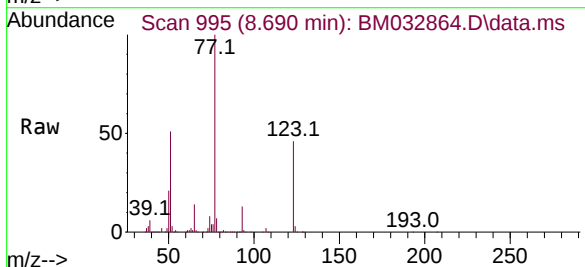
Tgt Ion: 77 Resp: 496909

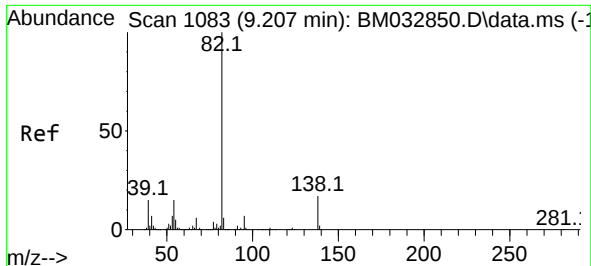
Ion Ratio Lower Upper

77 100

123 46.0 30.1 45.1#

65 13.7 11.7 17.5

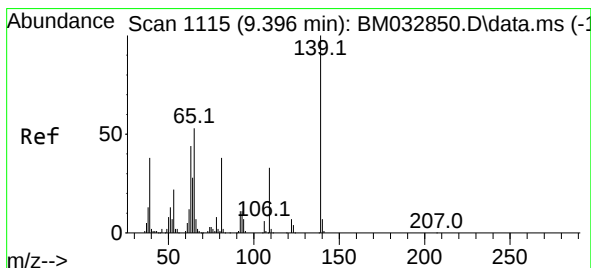
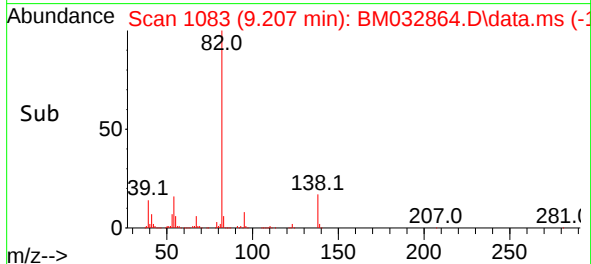
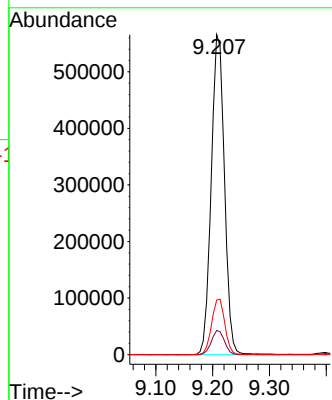
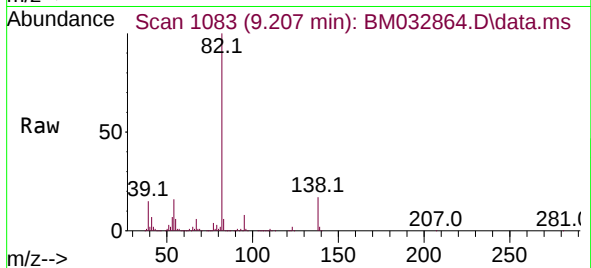




#25
Isophorone
Concen: 41.534 ng
RT: 9.207 min Scan# 1083
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

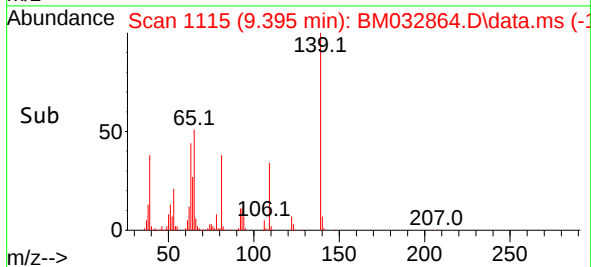
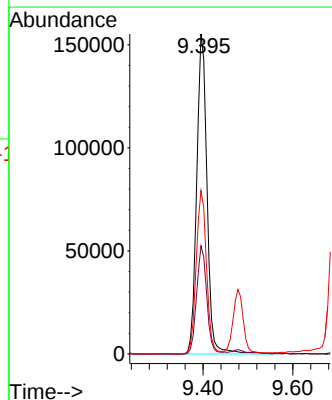
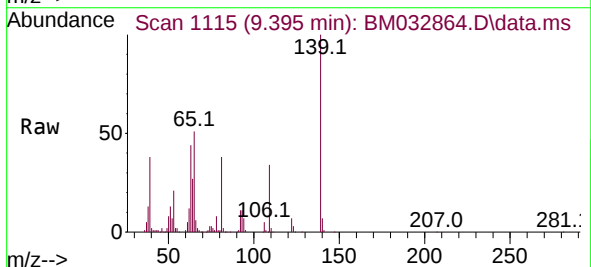
Instrument :
BNA_M
ClientSampleId :
PB140340BS

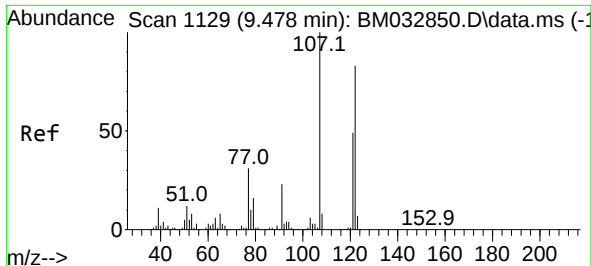
Tgt Ion: 82 Resp: 911719
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.0 12.4 18.6



#26
2-Nitrophenol
Concen: 44.771 ng
RT: 9.395 min Scan# 1115
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:139 Resp: 248768
Ion Ratio Lower Upper
139 100
109 33.8 34.8 52.2#
65 51.1 59.9 89.9#

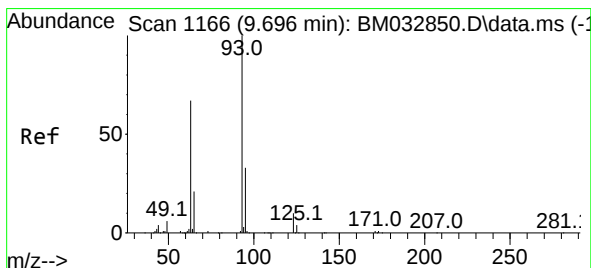
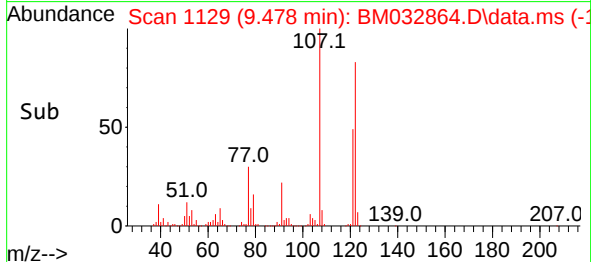
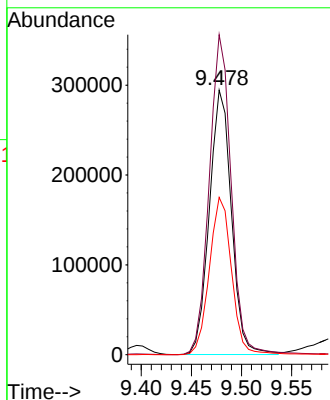
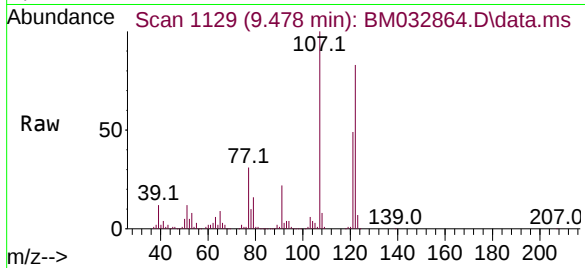




#27
2,4-Dimethylphenol
Concen: 49.428 ng
RT: 9.478 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

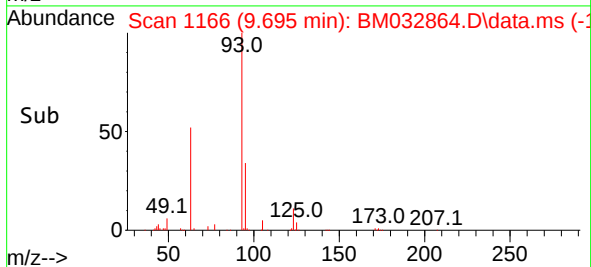
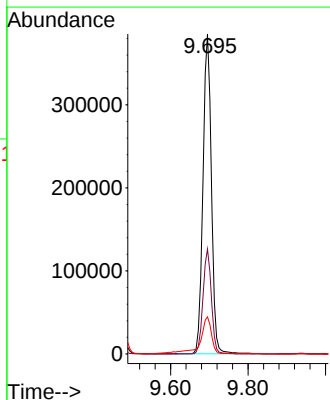
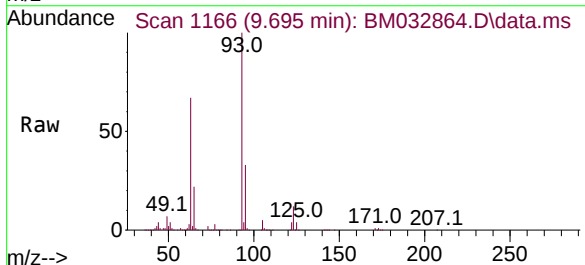
Instrument :
BNA_M
ClientSampleId :
PB140340BS

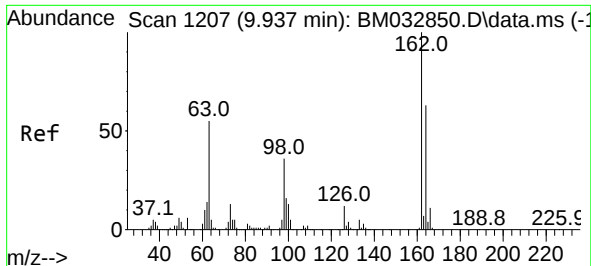
Tgt Ion:122 Resp: 451911
Ion Ratio Lower Upper
122 100
107 120.9 100.6 150.8
121 59.5 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 39.622 ng
RT: 9.695 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion: 93 Resp: 581115
Ion Ratio Lower Upper
93 100
95 32.8 25.8 38.8
123 11.6 8.8 13.2

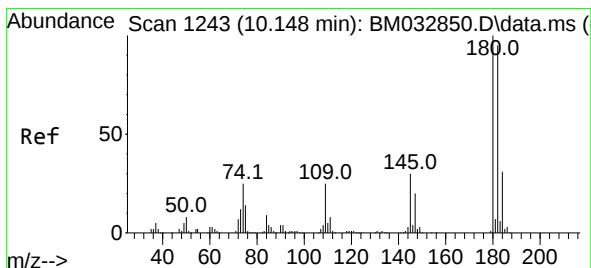
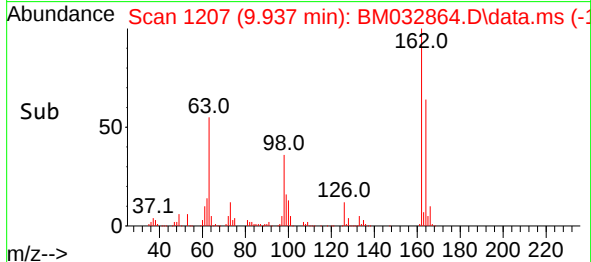
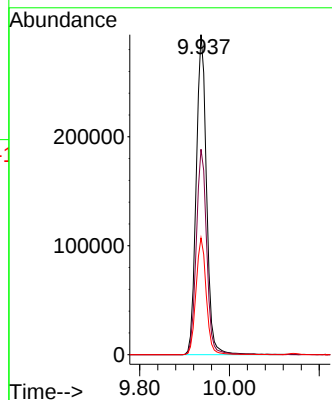
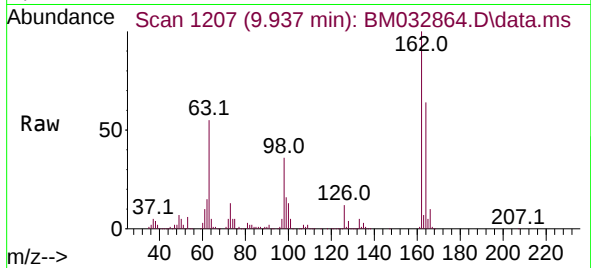




#29
2,4-Dichlorophenol
Concen: 44.805 ng
RT: 9.937 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

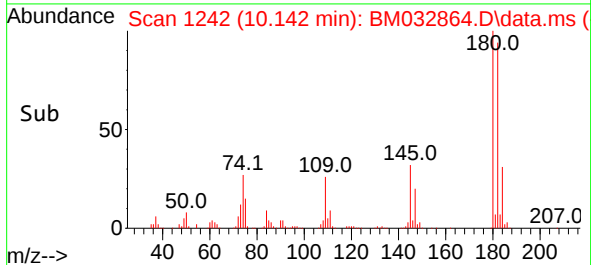
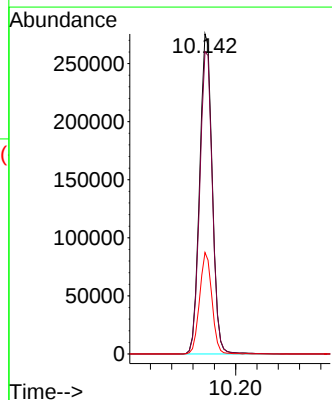
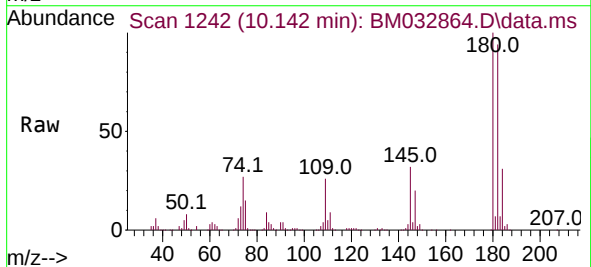
Instrument :
BNA_M
ClientSampleId :
PB140340BS

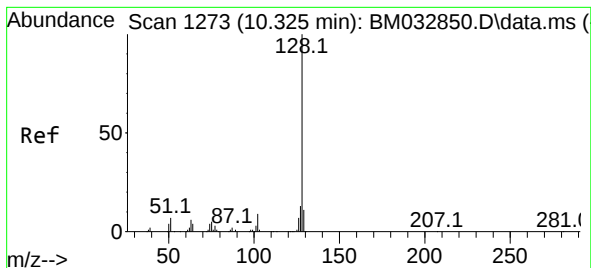
Tgt Ion:162 Resp: 469795
Ion Ratio Lower Upper
162 100
164 64.2 47.4 87.4
98 36.5 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 38.746 ng
RT: 10.142 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:180 Resp: 451523
Ion Ratio Lower Upper
180 100
182 94.5 75.5 113.3
145 31.7 26.2 39.2

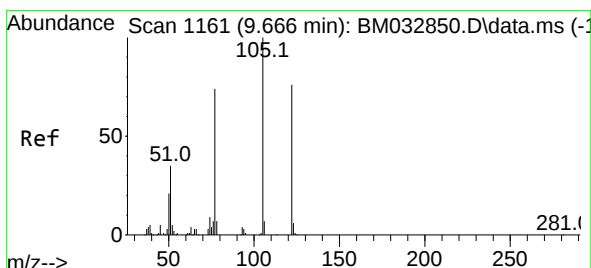
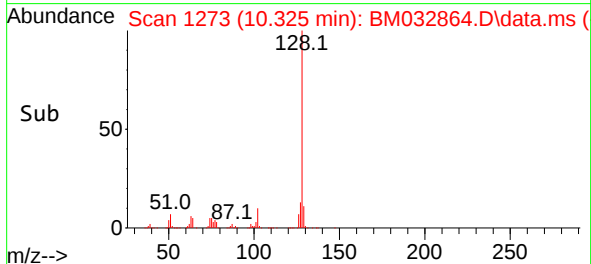
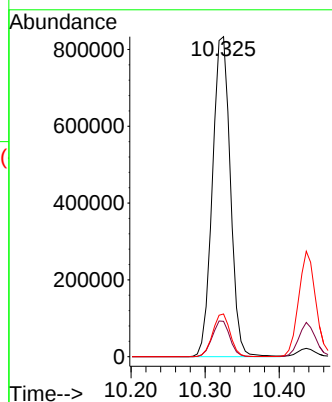
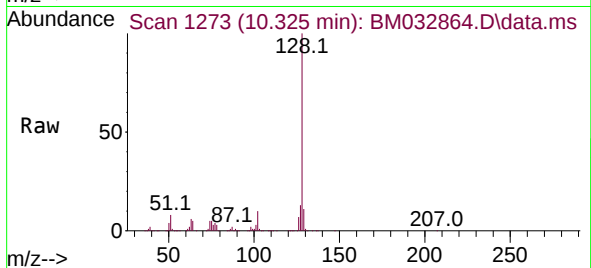




#31
Naphthalene
Concen: 39.642 ng
RT: 10.325 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

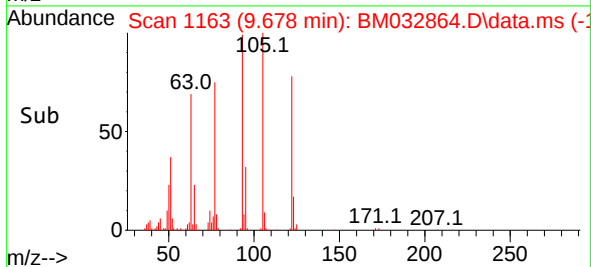
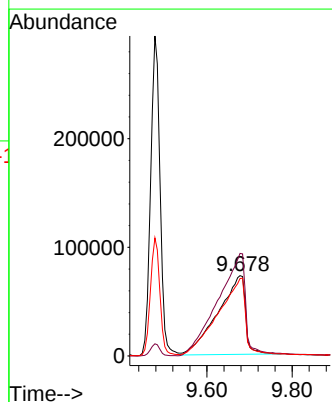
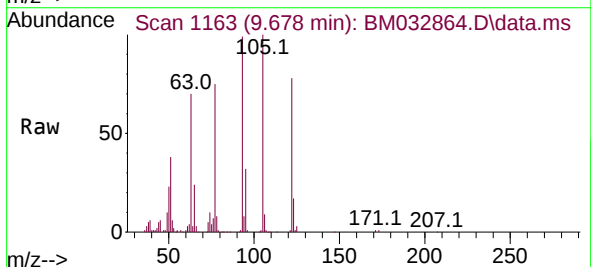
Instrument :
BNA_M
ClientSampleId :
PB140340BS

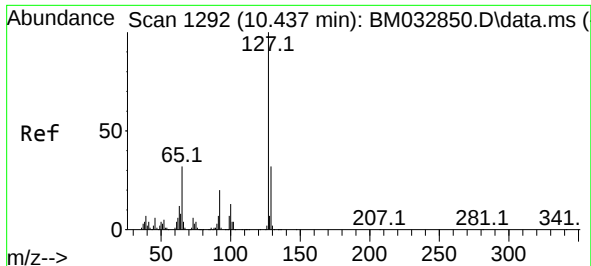
Tgt Ion:128 Resp: 1399045
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 44.209 ng
RT: 9.678 min Scan# 1163
Delta R.T. 0.012 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:122 Resp: 326864
Ion Ratio Lower Upper
122 100
105 127.7 120.3 160.3
77 96.4 100.0 140.0#

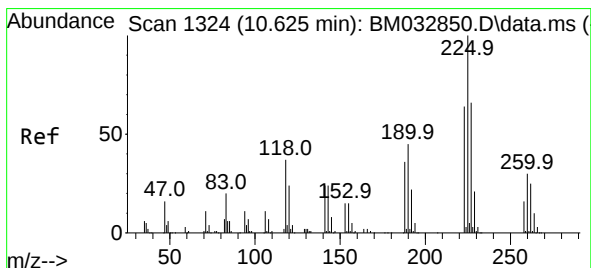
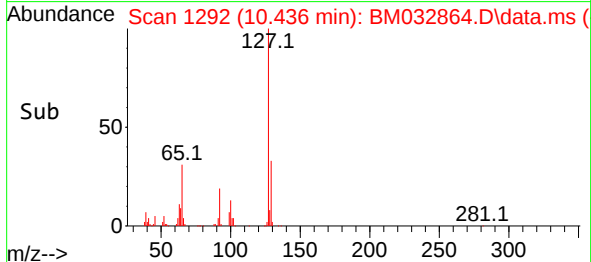
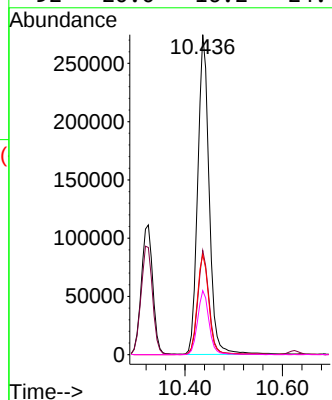
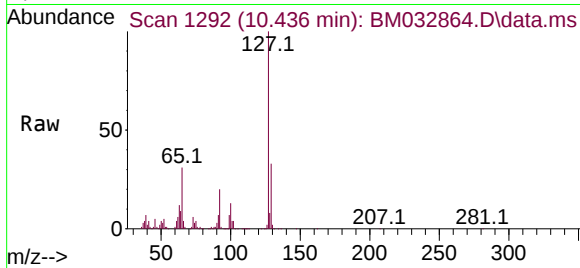




#33
4-Chloroaniline
Concen: 30.518 ng
RT: 10.436 min Scan# 1292
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

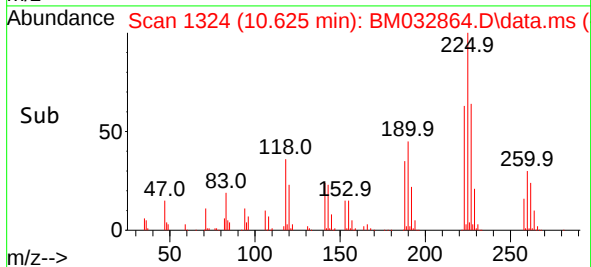
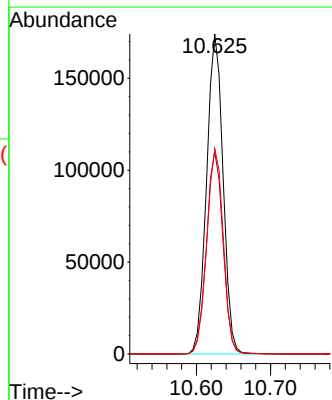
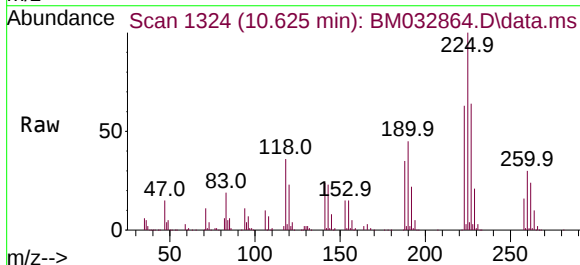
Instrument :
BNA_M
ClientSampleId :
PB140340BS

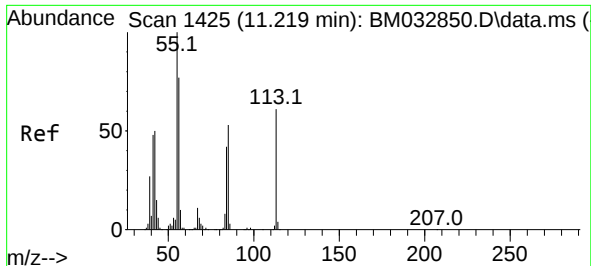
Tgt Ion:127	Resp: 449737
Ion Ratio	Lower Upper
127 100	
129 32.5	25.6 38.4
65 31.2	30.4 45.6
92 20.0	16.2 24.4



#34
Hexachlorobutadiene
Concen: 37.886 ng
RT: 10.625 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt	Ion:225	Resp:	268388
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.6	78.8
227	64.3	51.2	76.8

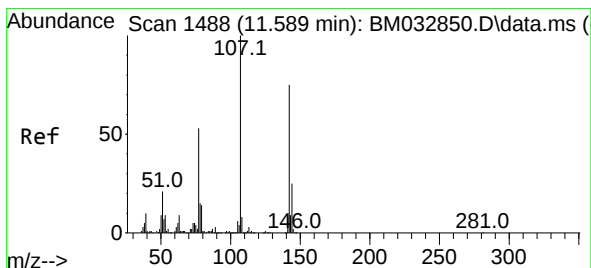
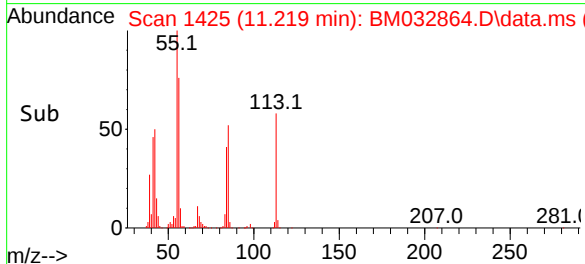
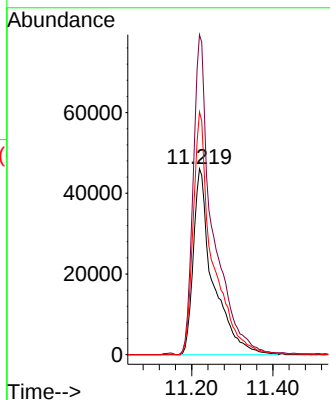
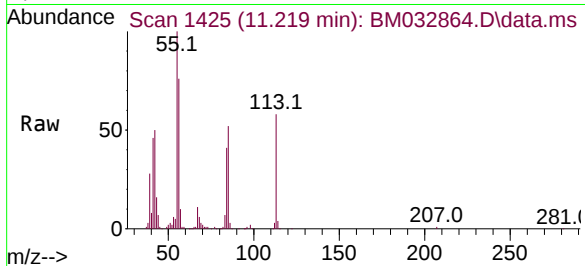




#35
 Caprolactam
 Concen: 43.963 ng
 RT: 11.219 min Scan# 1425
 Delta R.T. -0.000 min
 Lab File: BM032864.D
 Acq: 03 Nov 2021 17:09

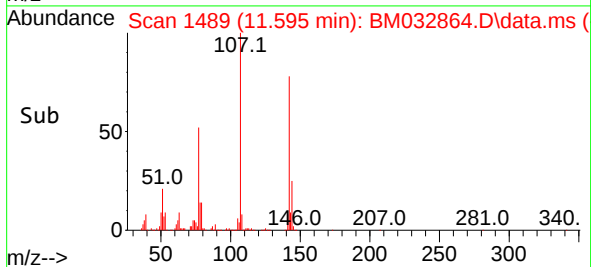
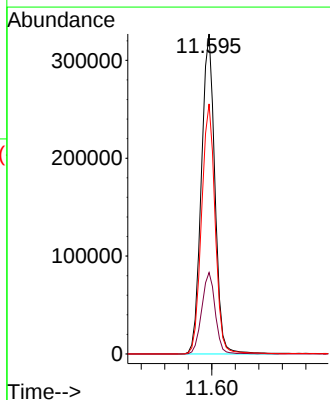
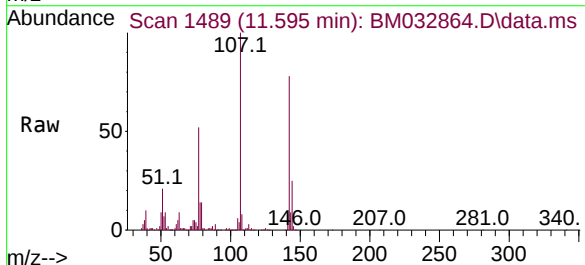
Instrument :
 BNA_M
 ClientSampleId :
 PB140340BS

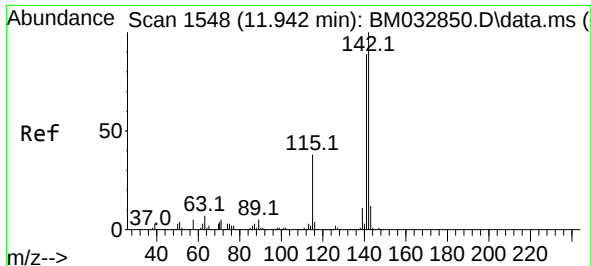
Tgt Ion:113 Resp: 154574
 Ion Ratio Lower Upper
 113 100
 55 172.1 170.5 210.5
 56 130.6 125.2 165.2



#36
 4-Chloro-3-methylphenol
 Concen: 43.505 ng
 RT: 11.595 min Scan# 1489
 Delta R.T. 0.006 min
 Lab File: BM032864.D
 Acq: 03 Nov 2021 17:09

Tgt Ion:107 Resp: 521826
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.3 28.9
 142 78.2 60.5 90.7

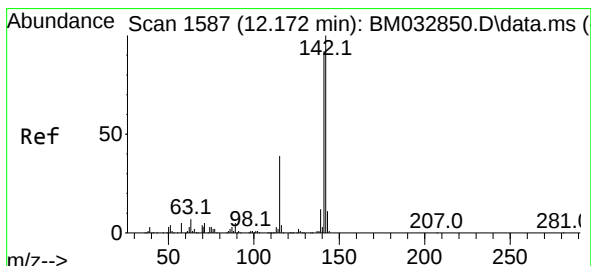
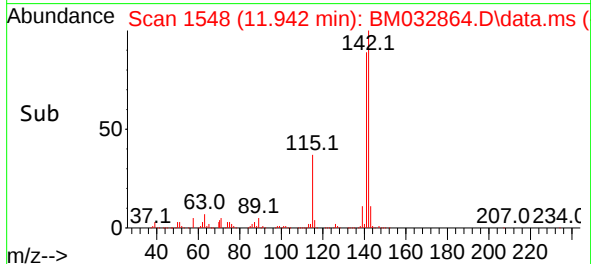
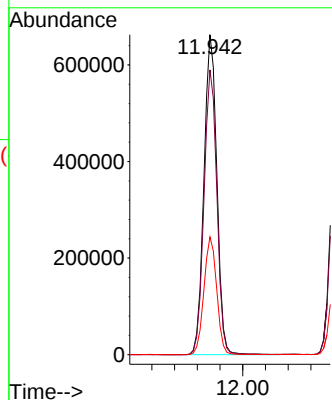
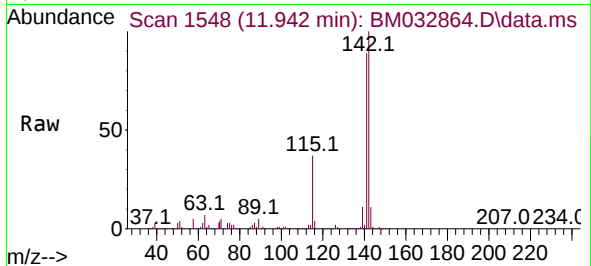




#37
2-Methylnaphthalene
Concen: 42.053 ng
RT: 11.942 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

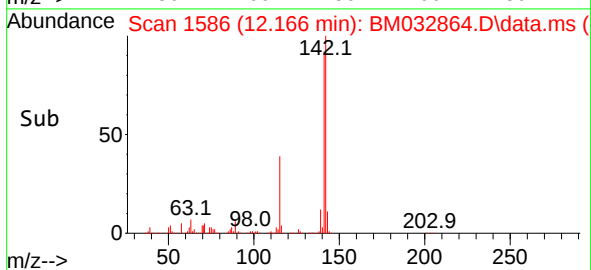
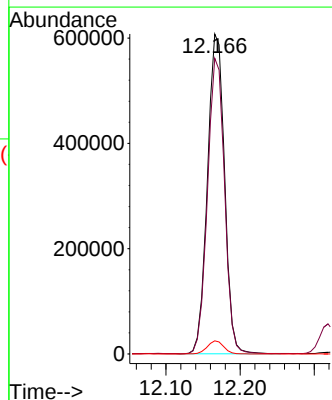
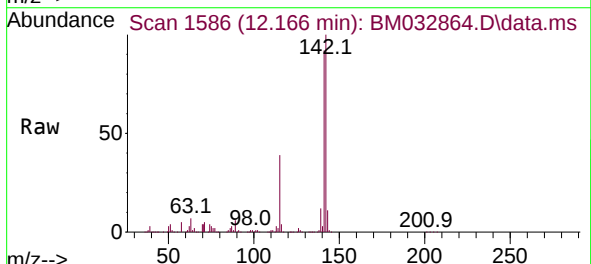
Instrument :
BNA_M
ClientSampleId :
PB140340BS

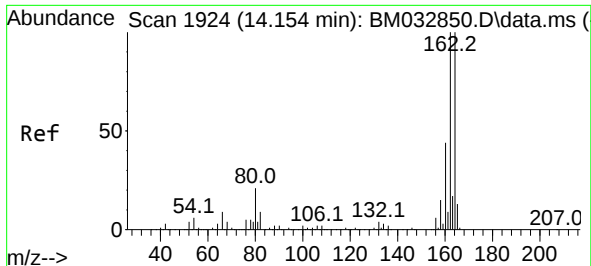
Tgt Ion:142 Resp: 1043092
Ion Ratio Lower Upper
142 100
141 89.0 71.8 107.6
115 36.8 36.3 54.5



#38
1-Methylnaphthalene
Concen: 39.624 ng
RT: 12.166 min Scan# 1586
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:142 Resp: 972076
Ion Ratio Lower Upper
142 100
141 92.4 75.6 113.4
116 4.1 4.0 6.0

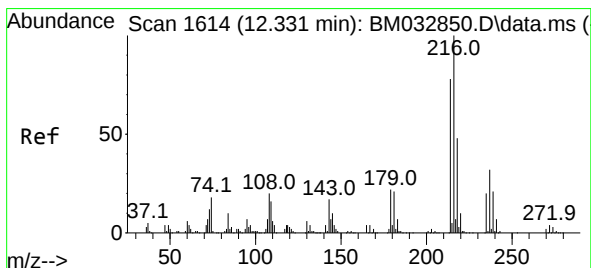
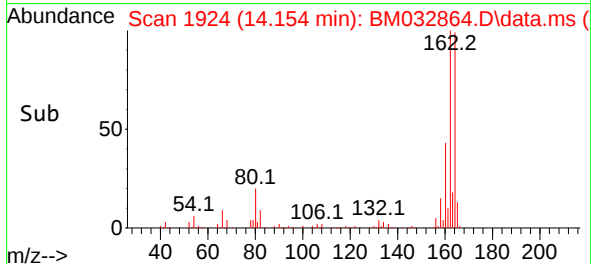
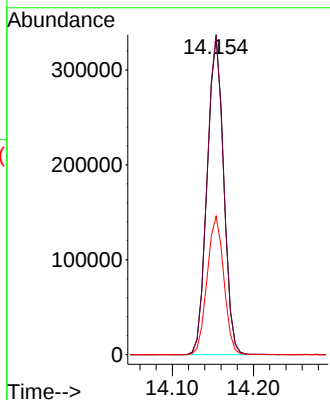
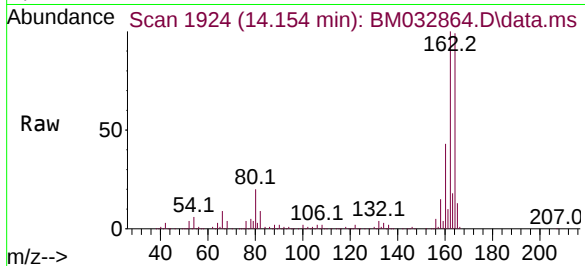




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.154 min Scan# 1924
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

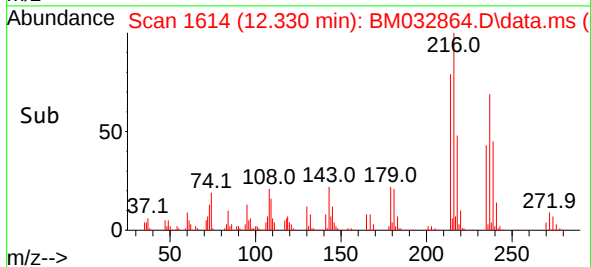
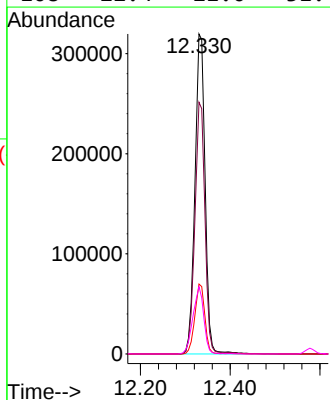
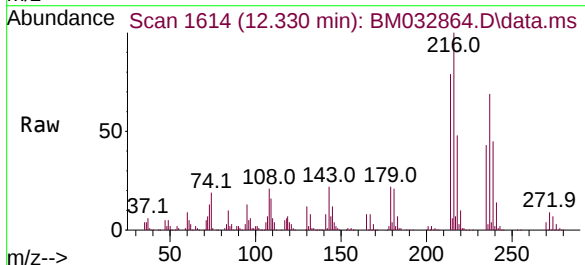
Instrument :
BNA_M
ClientSampleId :
PB140340BS

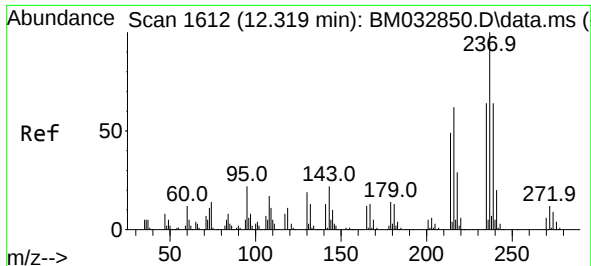
Tgt Ion:164 Resp: 472770
Ion Ratio Lower Upper
164 100
162 100.9 80.6 121.0
160 43.6 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.408 ng
RT: 12.330 min Scan# 1614
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

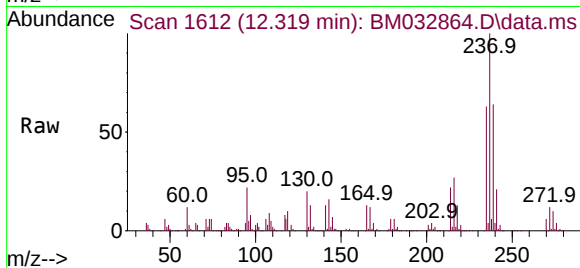
Tgt Ion:216 Resp: 501991
Ion Ratio Lower Upper
216 100
214 77.5 62.5 93.7
179 21.4 18.7 28.1
108 22.4 21.0 31.4



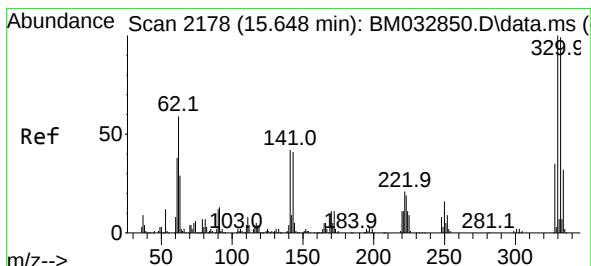
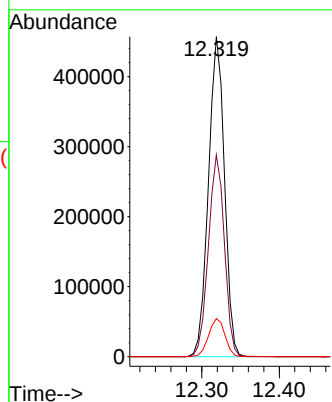
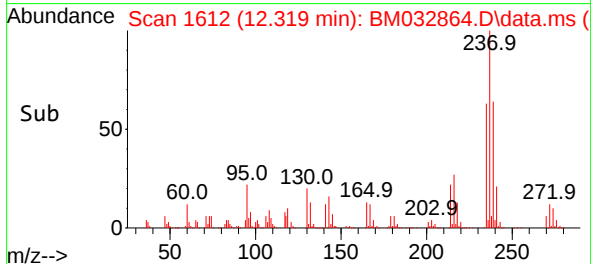


#41
Hexachlorocyclopentadiene
Concen: 95.684 ng
RT: 12.319 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

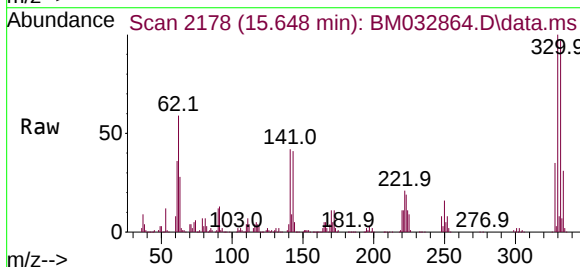
Instrument :
BNA_M
ClientSampleId :
PB140340BS



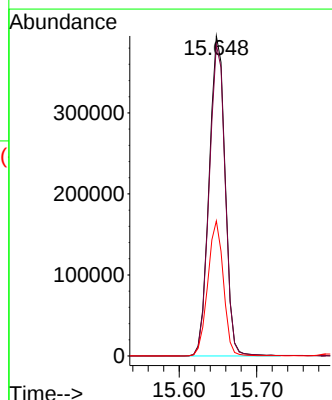
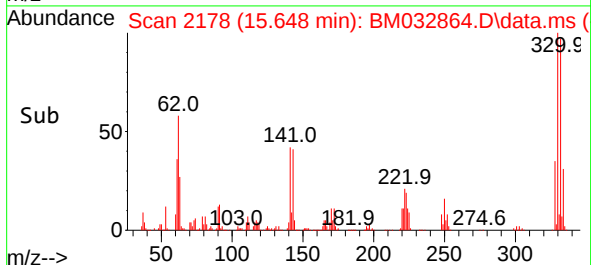
Tgt Ion:237 Resp: 656762
Ion Ratio Lower Upper
237 100
235 63.0 44.4 84.4
272 11.9 0.0 31.4

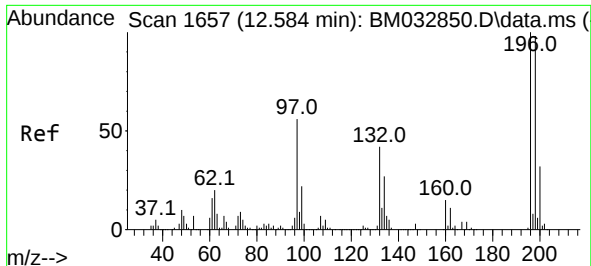


#42
2,4,6-Tribromophenol
Concen: 107.007 ng
RT: 15.648 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09



Tgt Ion:330 Resp: 566572
Ion Ratio Lower Upper
330 100
332 97.2 75.7 113.5
141 41.3 50.7 76.1#

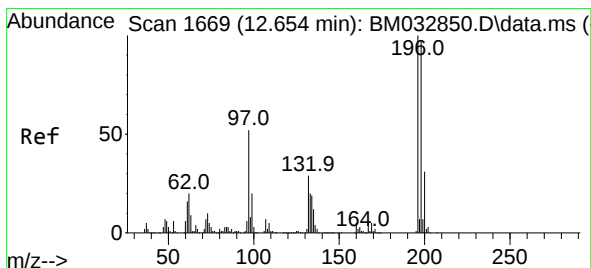
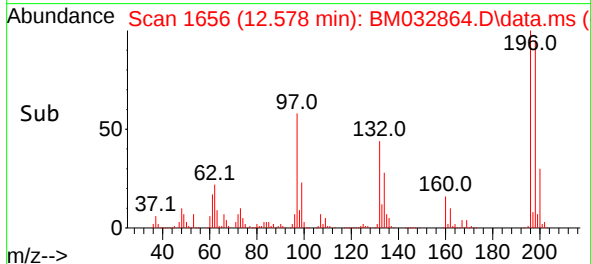
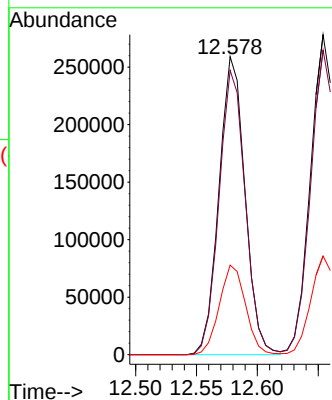
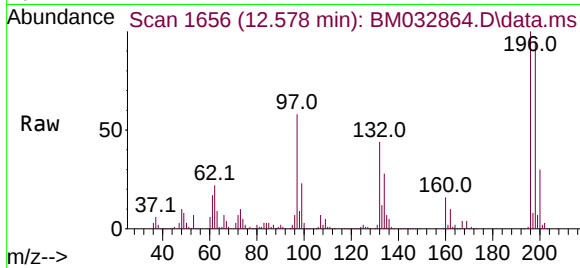




#43
2,4,6-Trichlorophenol
Concen: 42.209 ng
RT: 12.578 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

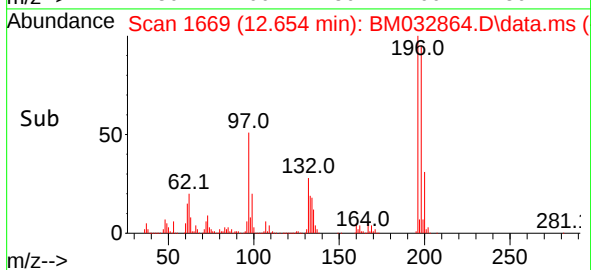
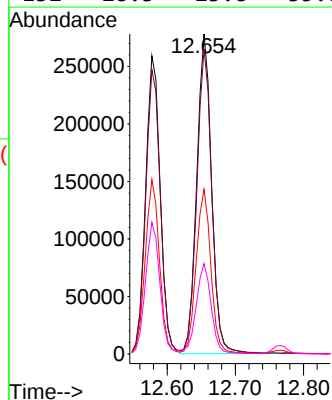
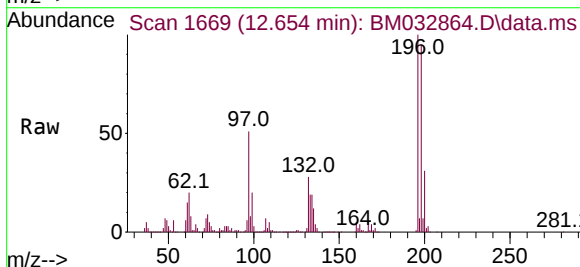
Instrument :
BNA_M
ClientSampleId :
PB140340BS

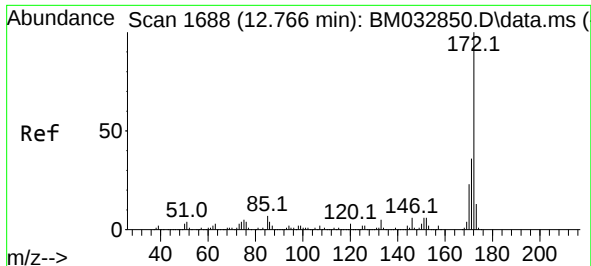
Tgt Ion:196 Resp: 386050
Ion Ratio Lower Upper
196 100
198 95.4 73.6 110.4
200 30.1 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 41.674 ng
RT: 12.654 min Scan# 1669
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:196 Resp: 421226
Ion Ratio Lower Upper
196 100
198 95.2 77.0 115.4
97 51.4 53.9 80.9#
132 28.3 23.8 35.8

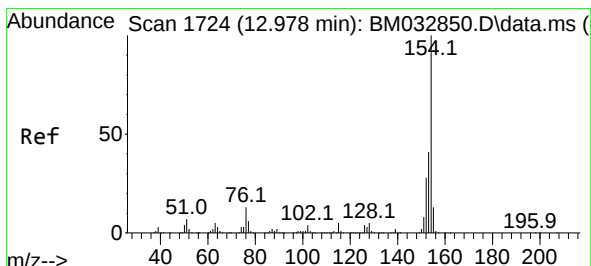
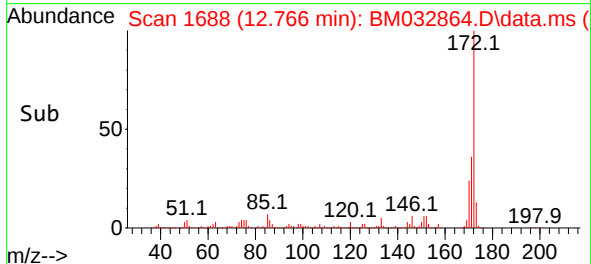
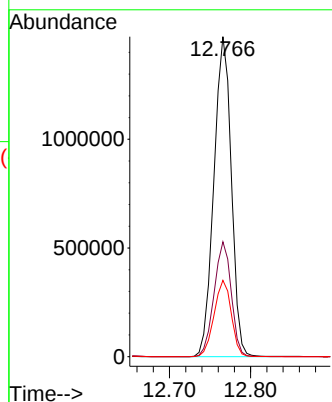
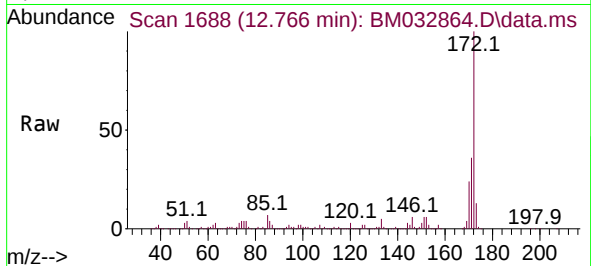




#45
2-Fluorobiphenyl
Concen: 72.160 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

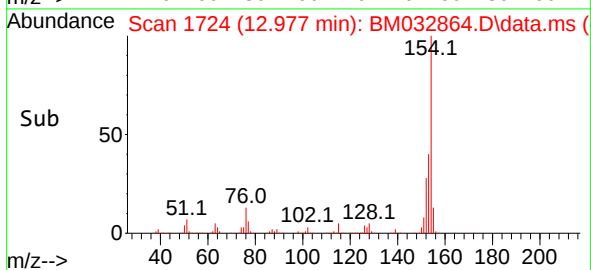
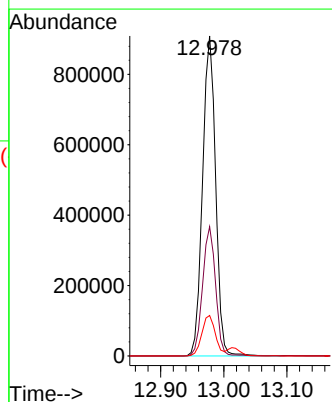
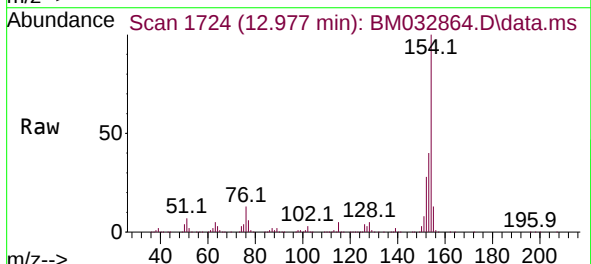
Instrument :
BNA_M
ClientSampleId :
PB140340BS

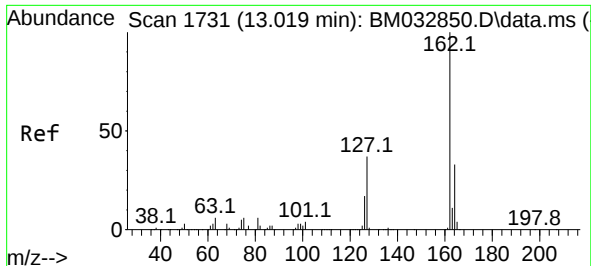
Tgt Ion:172 Resp: 2199578
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.303 ng
RT: 12.977 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:154 Resp: 1308623
Ion Ratio Lower Upper
154 100
153 40.4 20.3 60.3
76 12.6 0.0 33.5

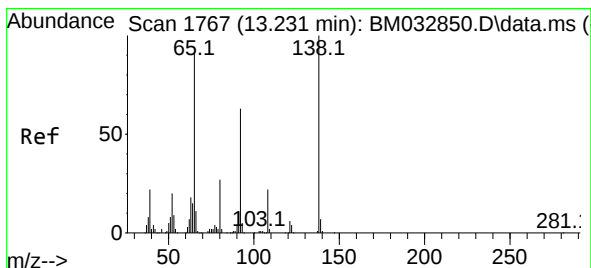
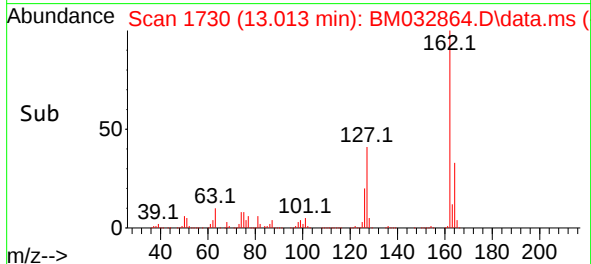
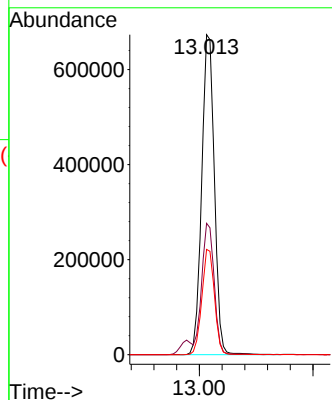
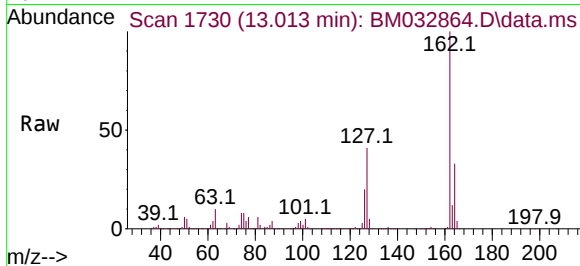




#47
2-Chloronaphthalene
Concen: 39.757 ng
RT: 13.013 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

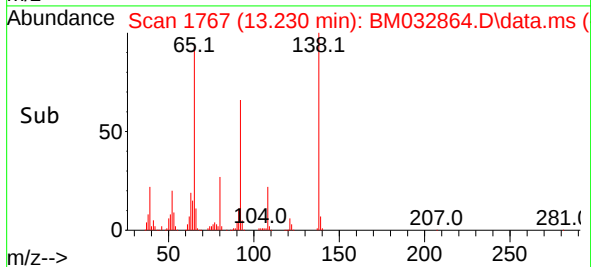
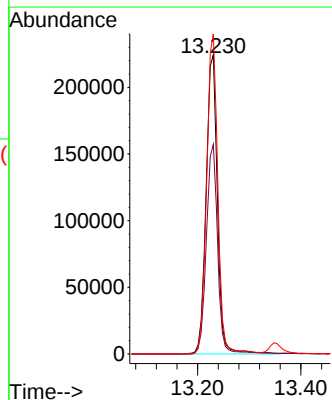
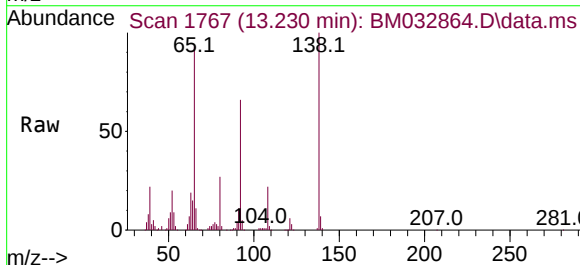
Instrument :
BNA_M
ClientSampleId :
PB140340BS

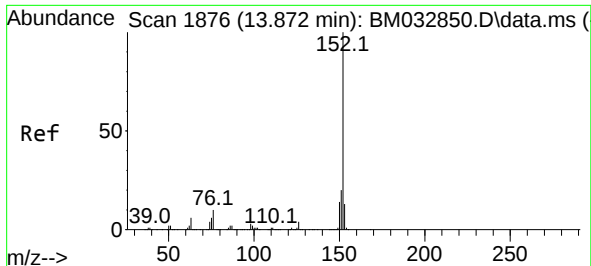
Tgt Ion:162 Resp: 1042805
Ion Ratio Lower Upper
162 100
127 41.0 33.2 49.8
164 32.9 25.7 38.5



#48
2-Nitroaniline
Concen: 44.358 ng
RT: 13.230 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion: 65 Resp: 341858
Ion Ratio Lower Upper
65 100
92 70.1 51.2 76.8
138 107.0 66.8 100.2#

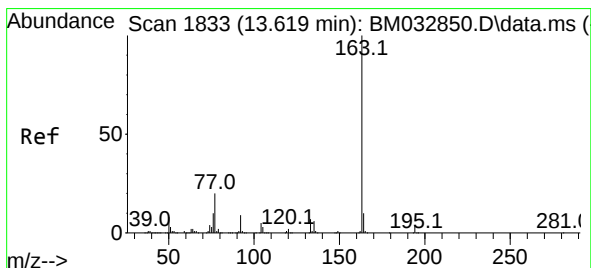
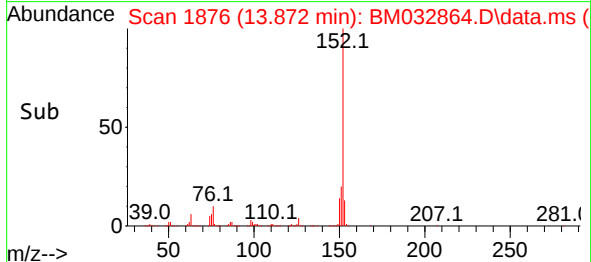
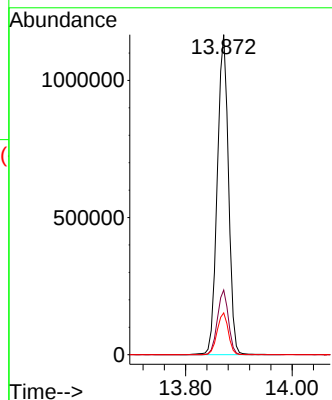
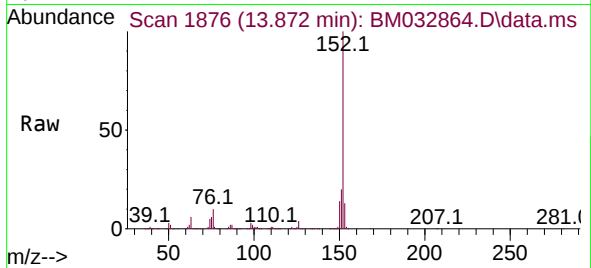




#49
Acenaphthylene
Concen: 40.476 ng
RT: 13.872 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

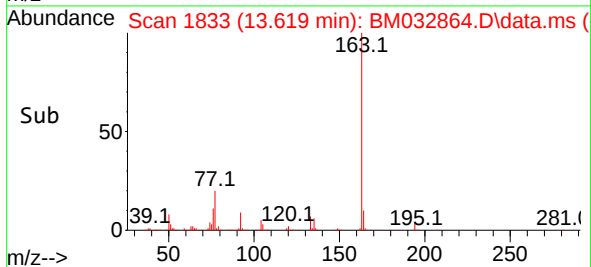
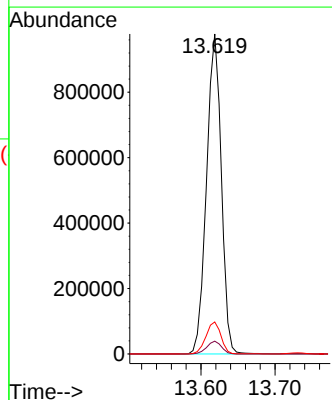
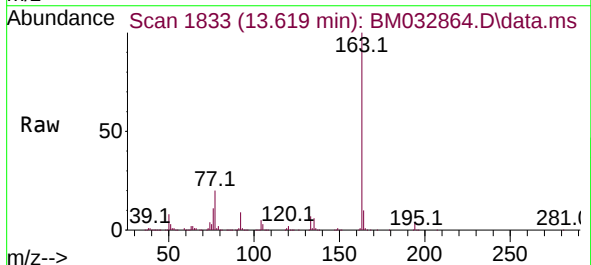
Instrument :
BNA_M
ClientSampleId :
PB140340BS

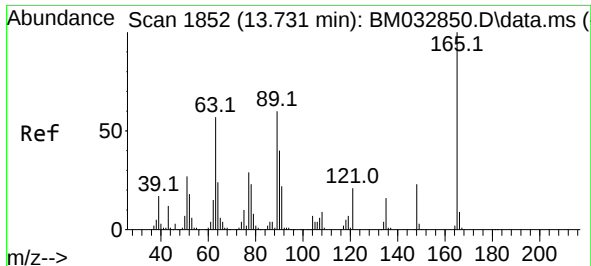
Tgt Ion:152 Resp: 1703363
Ion Ratio Lower Upper
152 100
151 20.2 15.7 23.5
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 39.357 ng
RT: 13.619 min Scan# 1833
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:163 Resp: 1353852
Ion Ratio Lower Upper
163 100
194 4.0 2.9 4.3
164 10.0 8.0 12.0

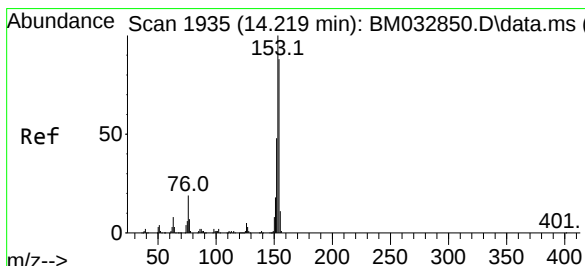
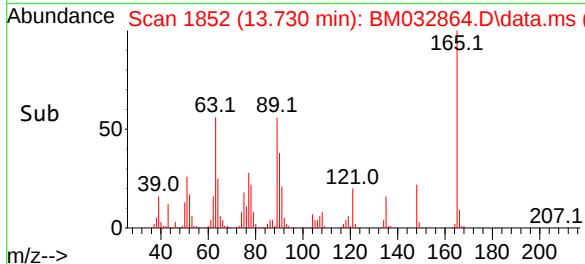
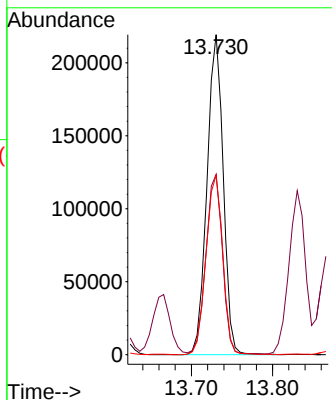
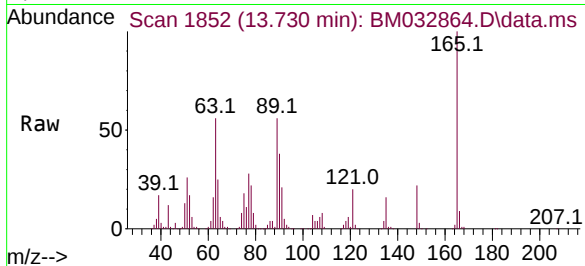




#51
2,6-Dinitrotoluene
Concen: 43.225 ng
RT: 13.730 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

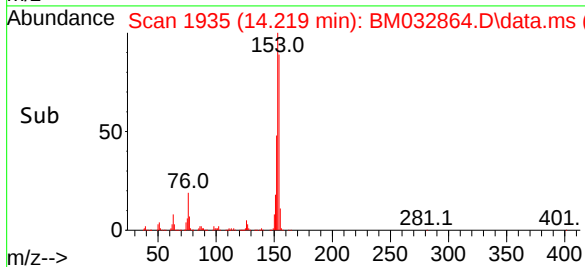
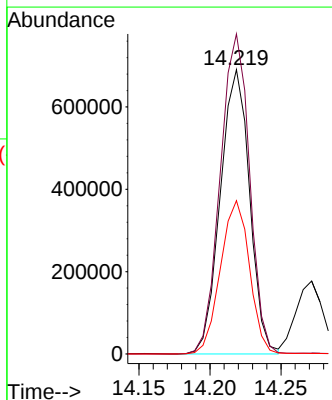
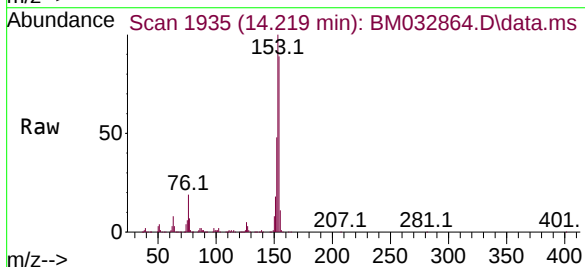
Instrument :
BNA_M
ClientSampleId :
PB140340BS

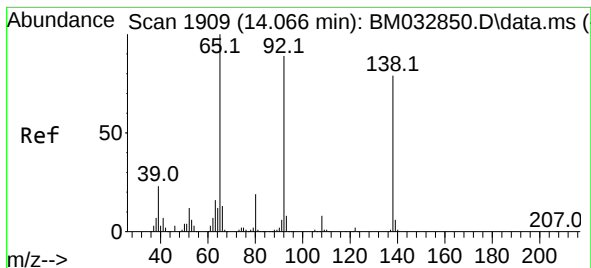
Tgt Ion:165 Resp: 303912
Ion Ratio Lower Upper
165 100
63 56.3 72.4 108.6#
89 56.1 69.3 103.9#



#52
Acenaphthene
Concen: 39.513 ng
RT: 14.219 min Scan# 1935
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:154 Resp: 990509
Ion Ratio Lower Upper
154 100
153 112.6 92.4 138.6
152 53.9 43.7 65.5

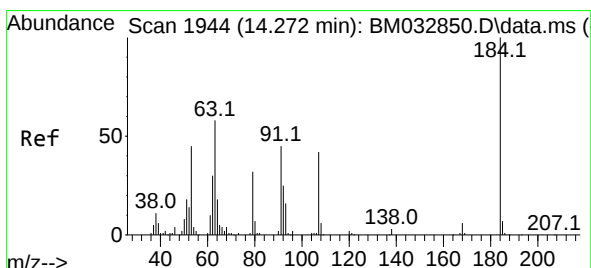
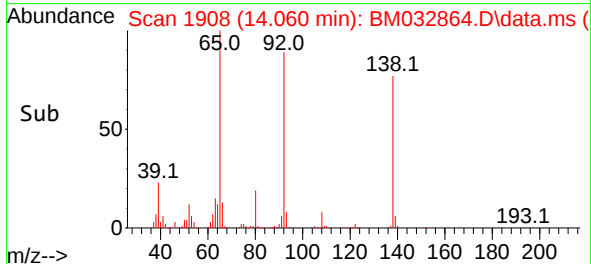
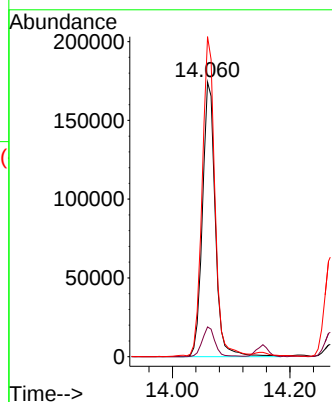
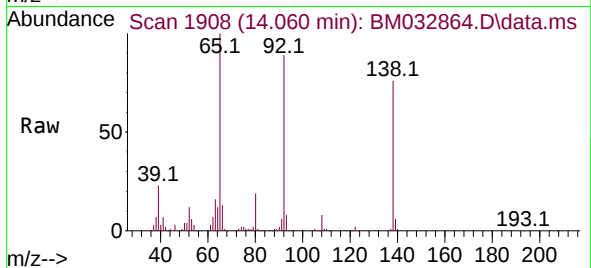




#53
3-Nitroaniline
Concen: 34.402 ng
RT: 14.060 min Scan# 1909
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

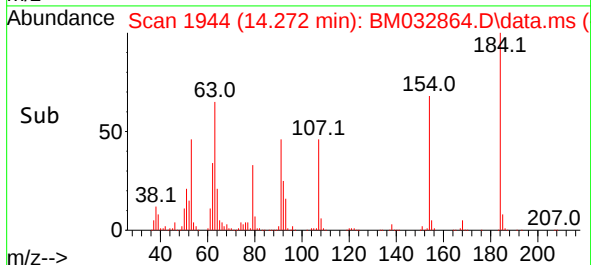
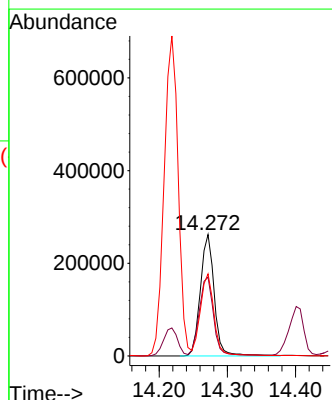
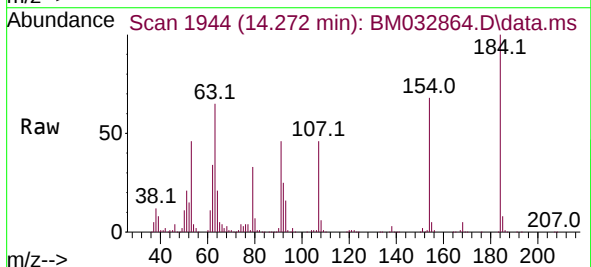
Instrument :
BNA_M
ClientSampleId :
PB140340BS

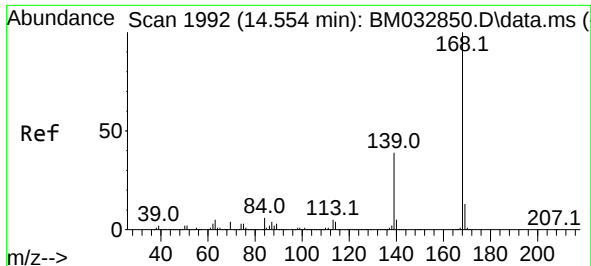
Tgt Ion:138 Resp: 263242
Ion Ratio Lower Upper
138 100
108 10.8 8.3 12.5
92 116.5 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 77.356 ng
RT: 14.272 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:184 Resp: 371709
Ion Ratio Lower Upper
184 100
63 65.0 93.8 140.6#
154 67.6 64.0 96.0

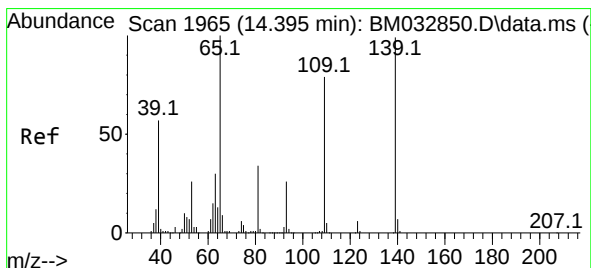
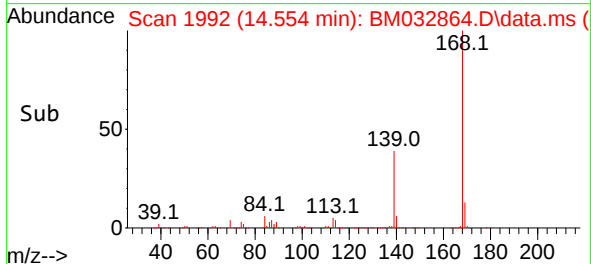
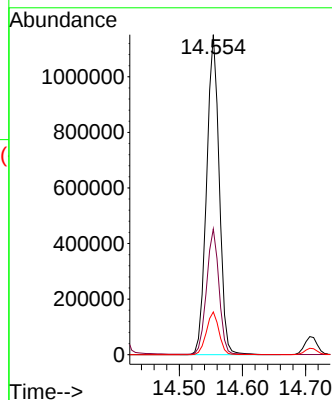
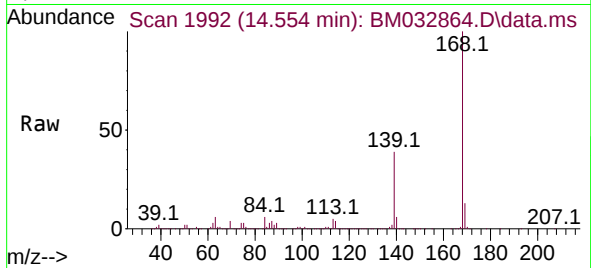




#55
Dibenzofuran
Concen: 38.053 ng
RT: 14.554 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

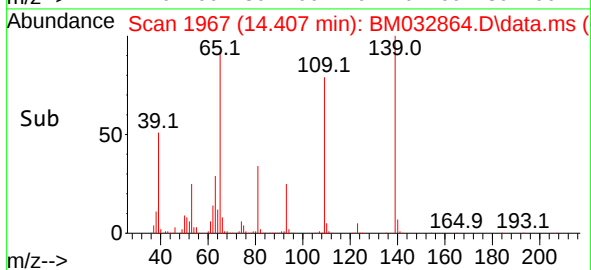
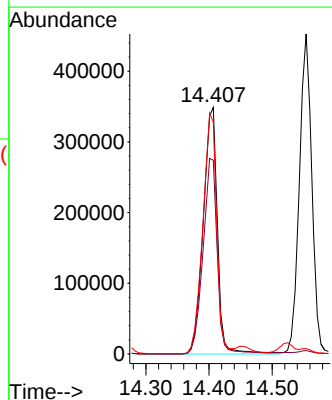
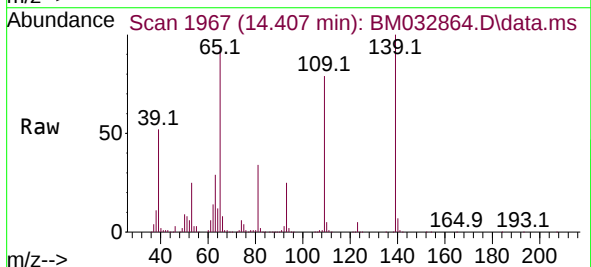
Instrument :
BNA_M
ClientSampleId :
PB140340BS

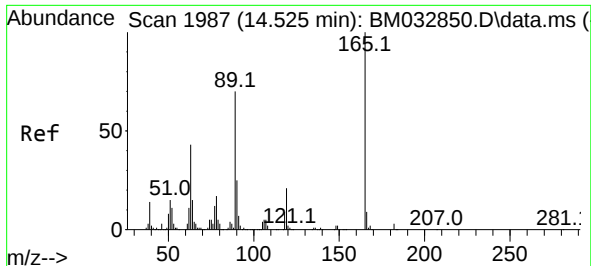
Tgt Ion:168 Resp: 1601397
Ion Ratio Lower Upper
168 100
139 39.3 35.0 52.4
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 87.553 ng
RT: 14.407 min Scan# 1967
Delta R.T. 0.012 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:139 Resp: 545898
Ion Ratio Lower Upper
139 100
109 78.6 92.3 132.3#
65 94.1 110.5 150.5#

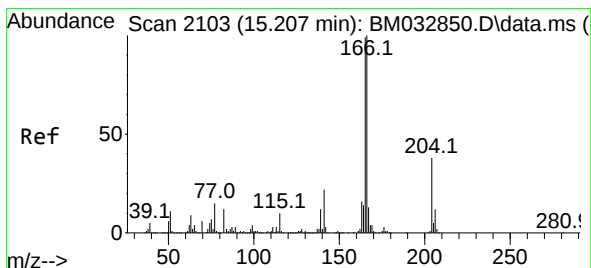
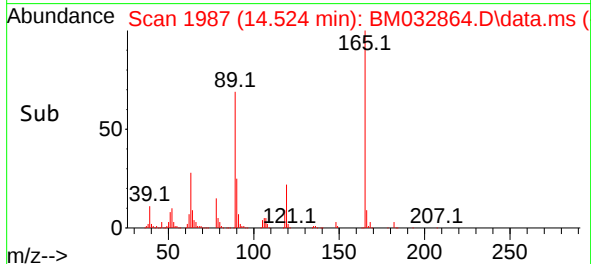
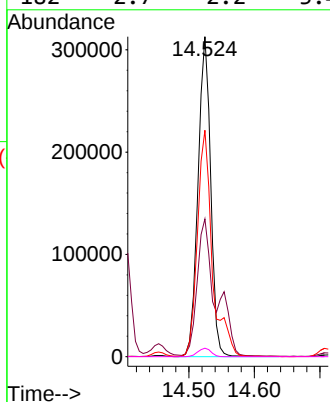
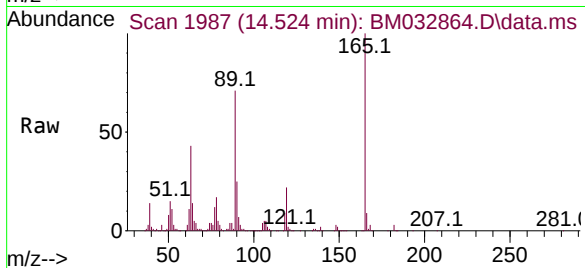




#57
2,4-Dinitrotoluene
Concen: 44.324 ng
RT: 14.524 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

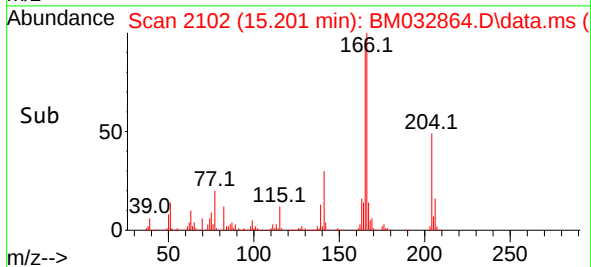
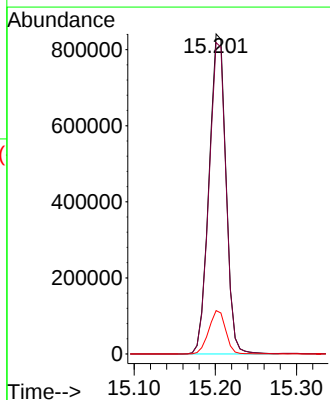
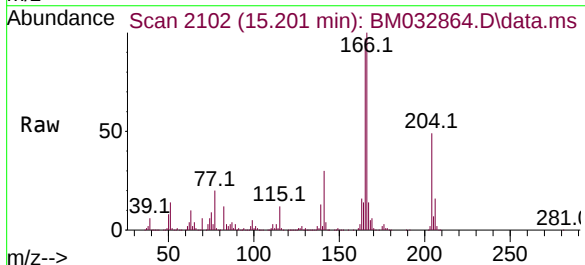
Instrument :
BNA_M
ClientSampleId :
PB140340BS

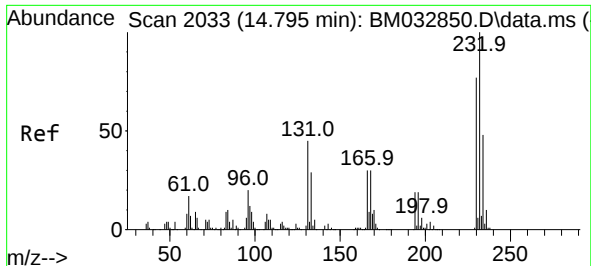
Tgt Ion:165 Resp: 422153
Ion Ratio Lower Upper
165 100
63 43.1 70.3 105.5#
89 70.8 83.1 124.7#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 38.614 ng
RT: 15.201 min Scan# 2102
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:166 Resp: 1218275
Ion Ratio Lower Upper
166 100
165 97.3 79.3 118.9
167 13.5 10.6 16.0

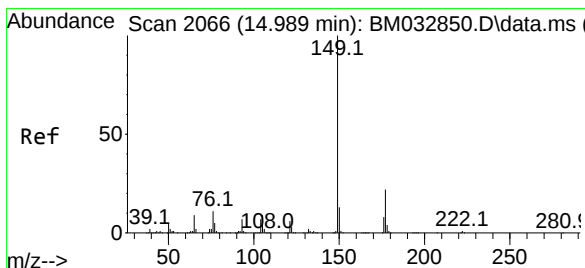
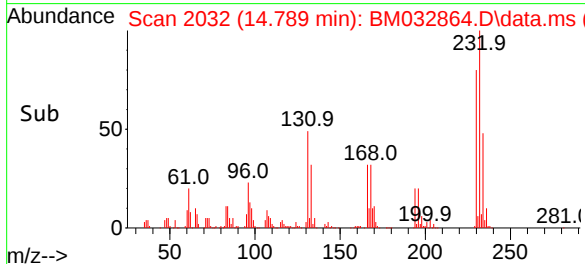
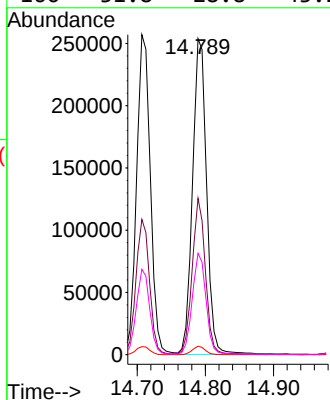
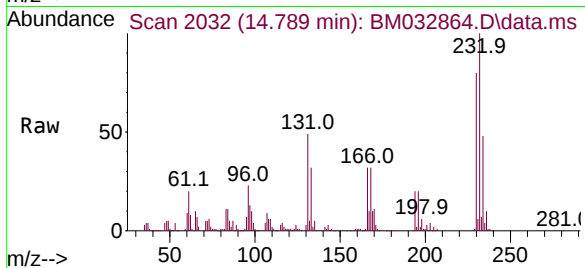




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.919 ng
RT: 14.789 min Scan# 2032
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

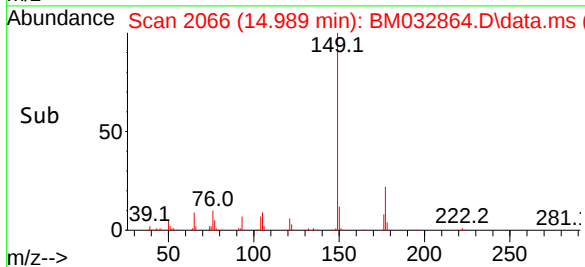
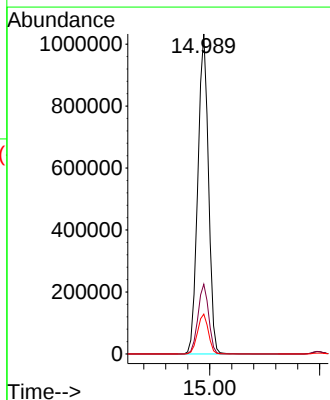
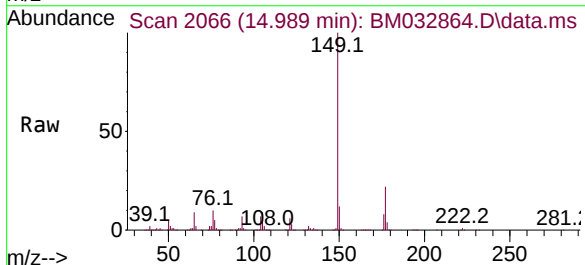
Instrument :
BNA_M
ClientSampleId :
PB140340BS

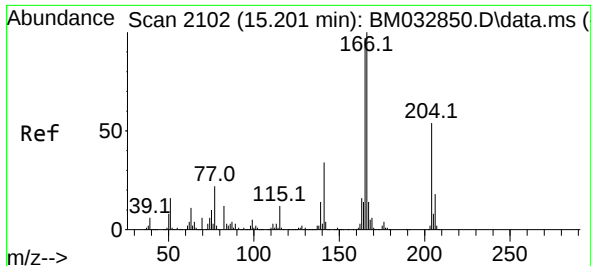
Tgt Ion:232 Resp: 361713
Ion Ratio Lower Upper
232 100
131 46.6 50.6 75.8#
130 2.5 3.0 4.4#
166 31.8 28.8 43.2



#60
Diethylphthalate
Concen: 40.153 ng
RT: 14.989 min Scan# 2066
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:149 Resp: 1384580
Ion Ratio Lower Upper
149 100
177 21.8 15.7 23.5
150 12.4 9.6 14.4

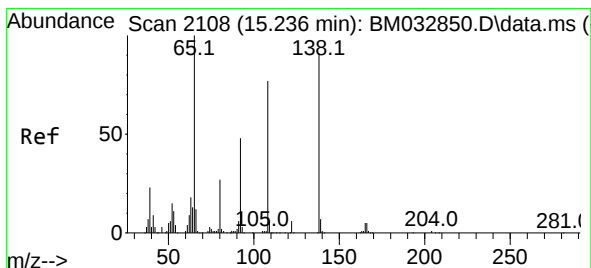
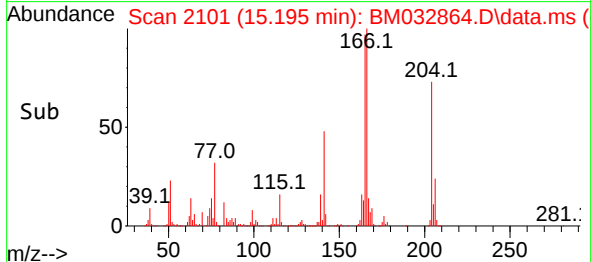
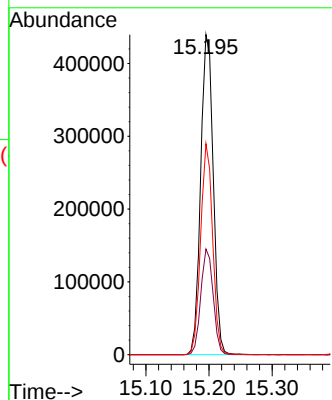
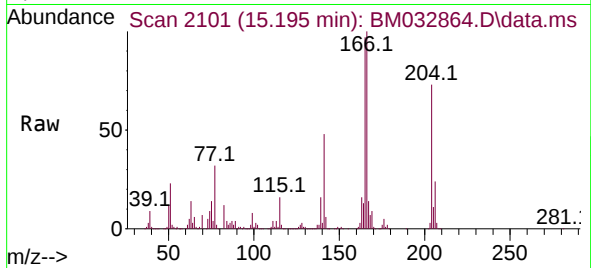




#61
4-Chlorophenyl-phenylether
Concen: 36.358 ng
RT: 15.195 min Scan# 2101
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

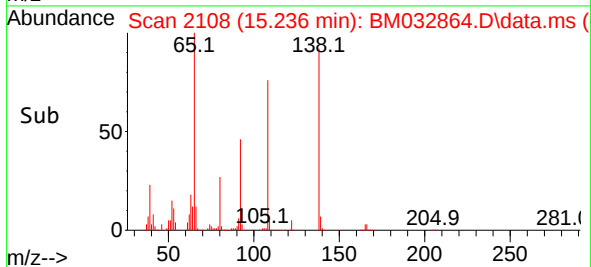
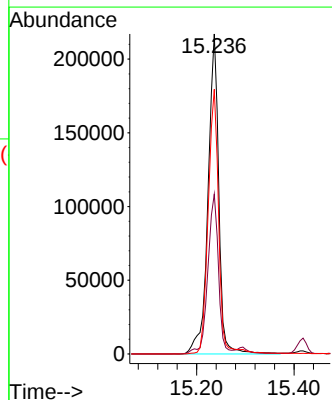
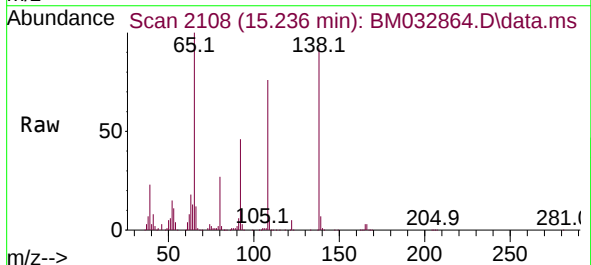
Instrument :
BNA_M
ClientSampleId :
PB140340BS

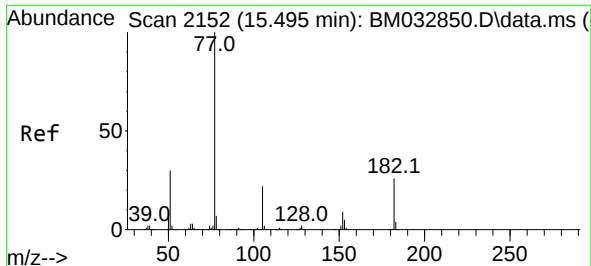
Tgt Ion:204 Resp: 606474
Ion Ratio Lower Upper
204 100
206 33.0 26.7 40.1
141 65.9 55.8 83.8



#62
4-Nitroaniline
Concen: 41.431 ng
RT: 15.236 min Scan# 2108
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:138 Resp: 333246
Ion Ratio Lower Upper
138 100
92 49.9 40.6 80.6
108 82.7 103.8 143.8#

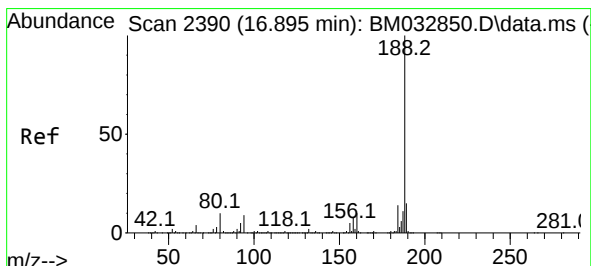
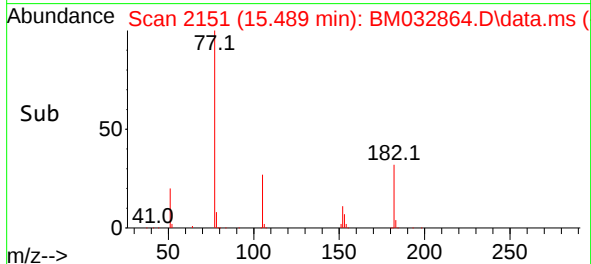
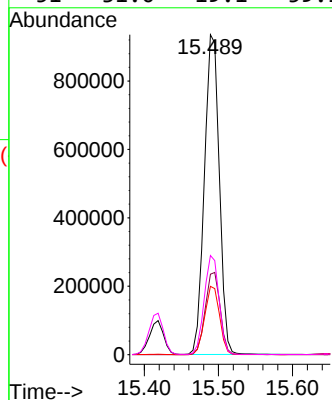
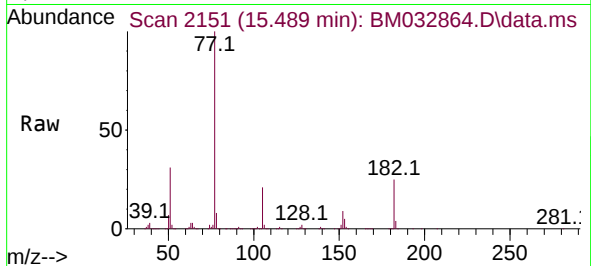




#63
Azobenzene
Concen: 39.637 ng
RT: 15.489 min Scan# 2152
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

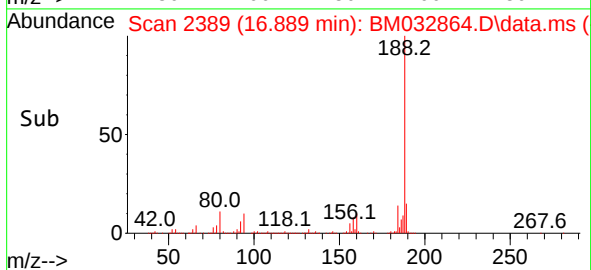
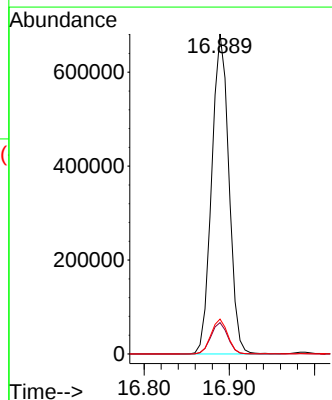
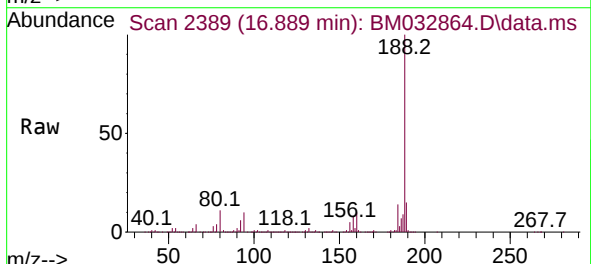
Instrument :
BNA_M
ClientSampleId :
PB140340BS

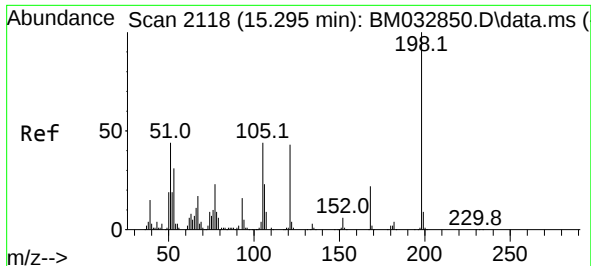
Tgt Ion: 77 Resp: 1307714
Ion Ratio Lower Upper
77 100
182 25.1 0.0 39.3
105 21.3 0.0 36.1
51 31.0 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.889 min Scan# 2389
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion: 188 Resp: 956033
Ion Ratio Lower Upper
188 100
94 9.8 6.3 9.5#
80 10.9 7.3 10.9

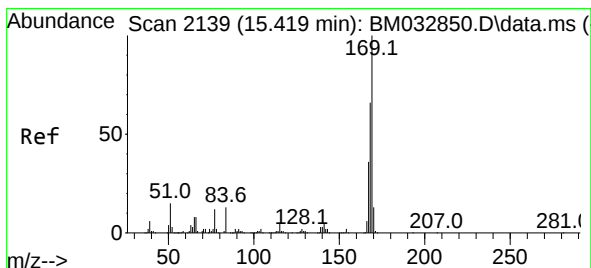
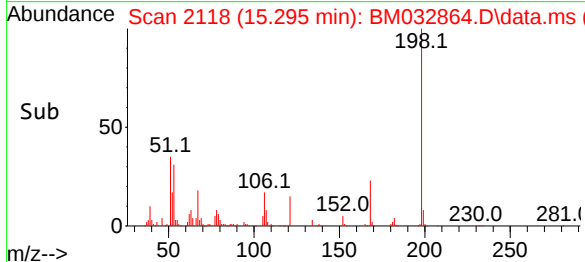
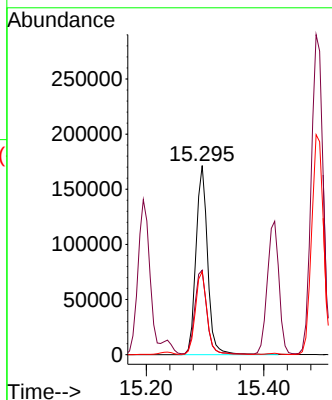
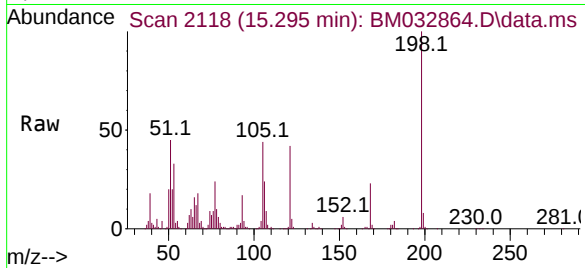




#65
4,6-Dinitro-2-methylphenol
Concen: 38.966 ng
RT: 15.295 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

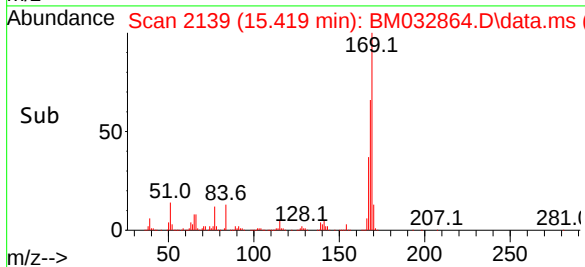
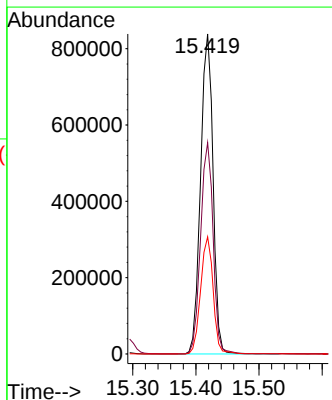
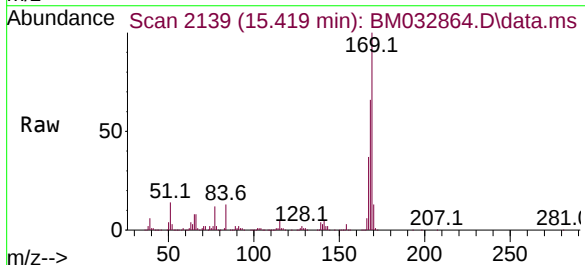
Instrument :
BNA_M
ClientSampleId :
PB140340BS

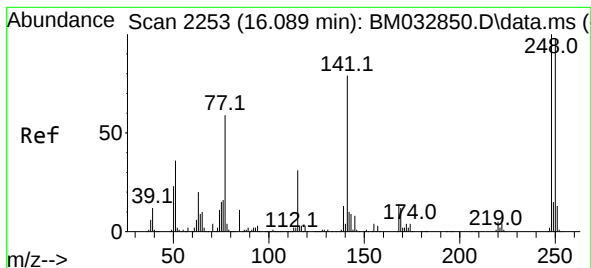
Tgt Ion:198 Resp: 234832
Ion Ratio Lower Upper
198 100
51 44.7 49.7 89.7#
105 43.9 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 40.975 ng
RT: 15.419 min Scan# 2139
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:169 Resp: 1148379
Ion Ratio Lower Upper
169 100
168 66.0 55.0 82.4
167 36.6 29.8 44.8

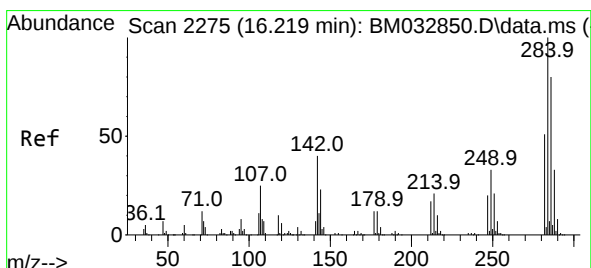
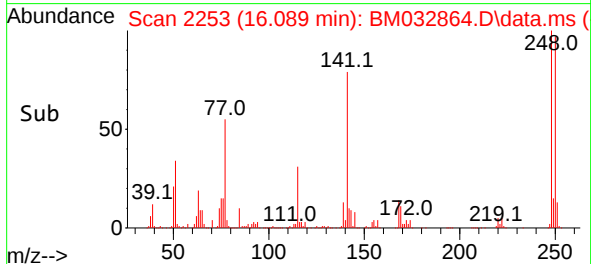
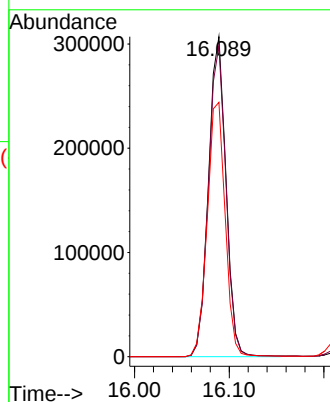
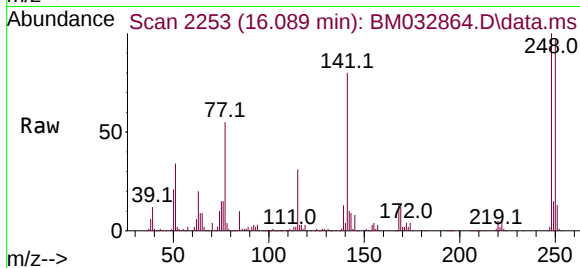




#67
4-Bromophenyl-phenylether
Concen: 40.125 ng
RT: 16.089 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

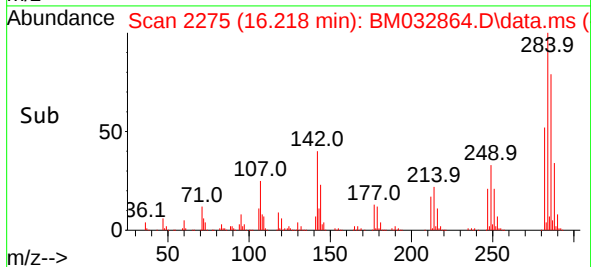
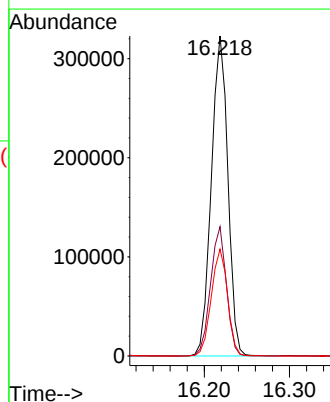
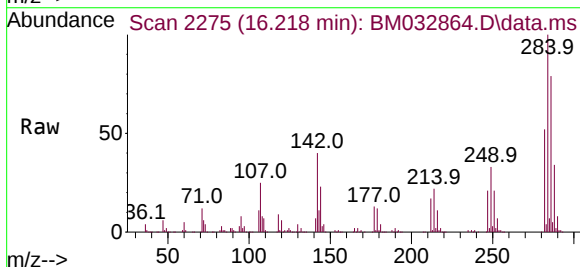
Instrument :
BNA_M
ClientSampleId :
PB140340BS

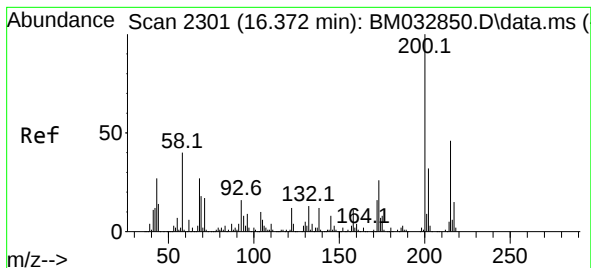
Tgt Ion:248 Resp: 394229
Ion Ratio Lower Upper
248 100
250 97.2 77.4 116.2
141 79.5 74.1 111.1



#68
Hexachlorobenzene
Concen: 40.387 ng
RT: 16.218 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:284 Resp: 434911
Ion Ratio Lower Upper
284 100
142 40.4 43.0 64.6#
249 33.4 27.6 41.4





#69

Atrazine

Concen: 44.817 ng

RT: 16.371 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM032864.D

Acq: 03 Nov 2021 17:09

Instrument :

BNA_M

ClientSampleId :

PB140340BS

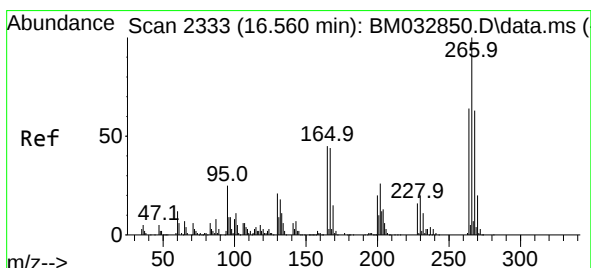
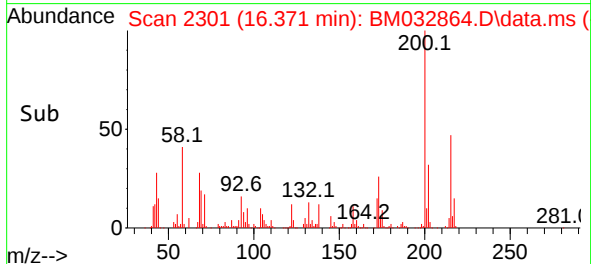
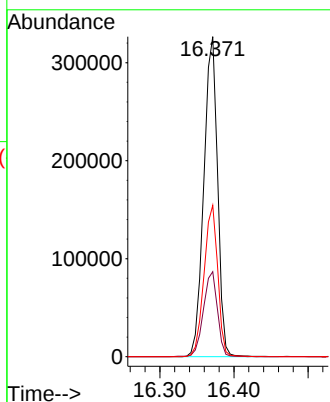
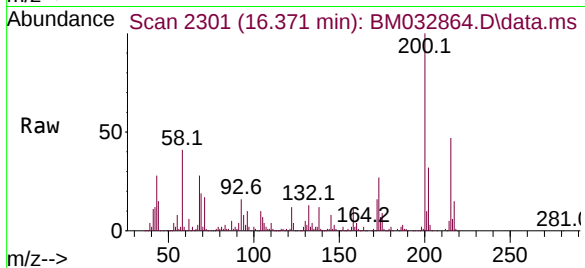
Tgt Ion:200 Resp: 421695

Ion Ratio Lower Upper

200 100

173 26.6 5.8 45.8

215 47.3 23.6 63.6



#70

Pentachlorophenol

Concen: 83.769 ng

RT: 16.560 min Scan# 2333

Delta R.T. -0.000 min

Lab File: BM032864.D

Acq: 03 Nov 2021 17:09

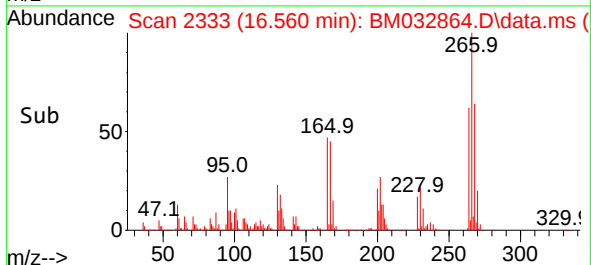
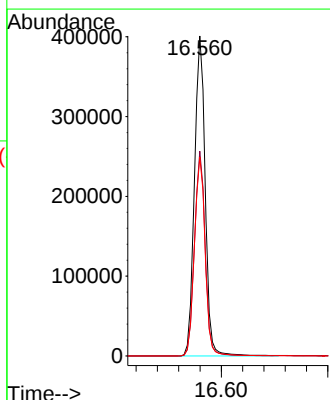
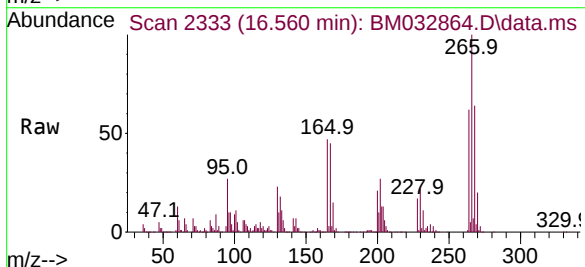
Tgt Ion:266 Resp: 564494

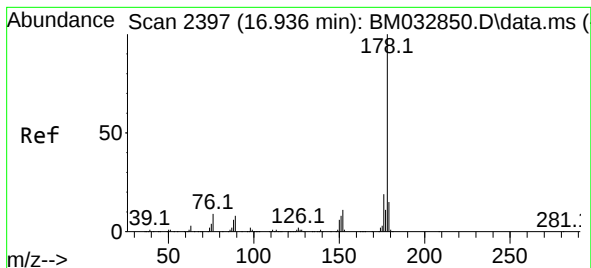
Ion Ratio Lower Upper

266 100

268 64.0 50.3 75.5

264 62.2 52.1 78.1





#71

Phenanthrene

Concen: 40.034 ng

RT: 16.930 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM032864.D

Acq: 03 Nov 2021 17:09

Instrument :

BNA_M

ClientSampleId :

PB140340BS

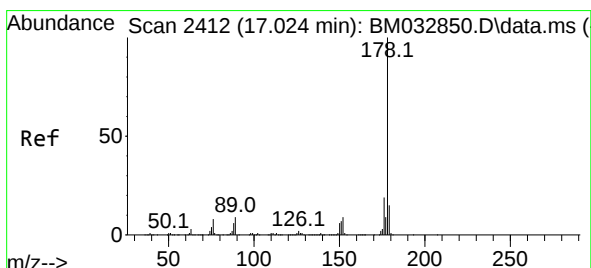
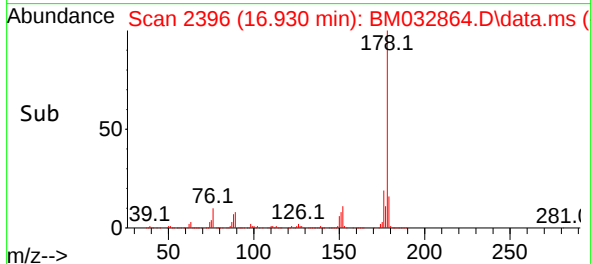
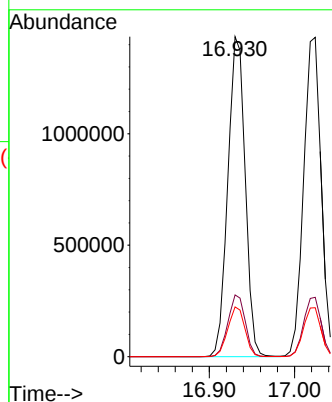
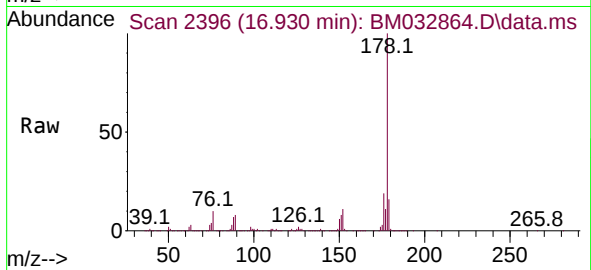
Tgt Ion:178 Resp: 2029447

Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.5 12.4 18.6



#72

Anthracene

Concen: 41.365 ng

RT: 17.024 min Scan# 2412

Delta R.T. -0.000 min

Lab File: BM032864.D

Acq: 03 Nov 2021 17:09

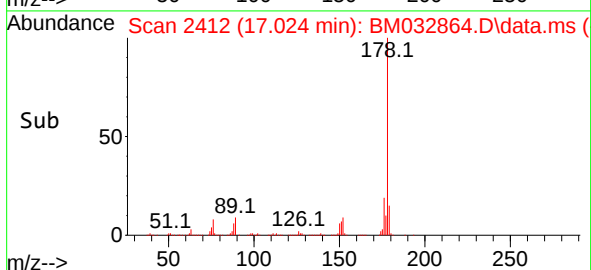
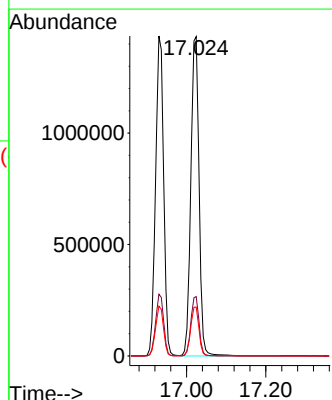
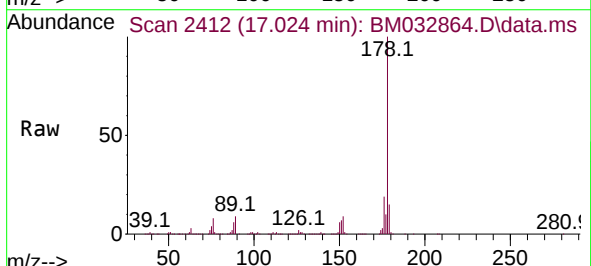
Tgt Ion:178 Resp: 2069670

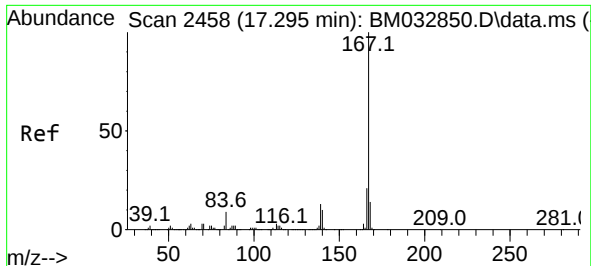
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.3 12.3 18.5

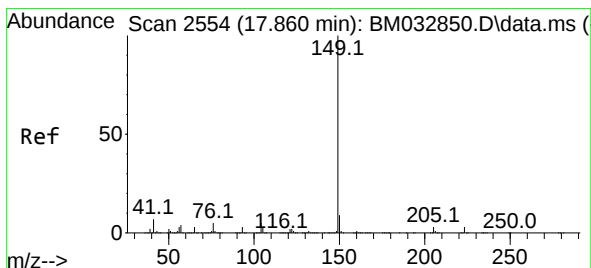
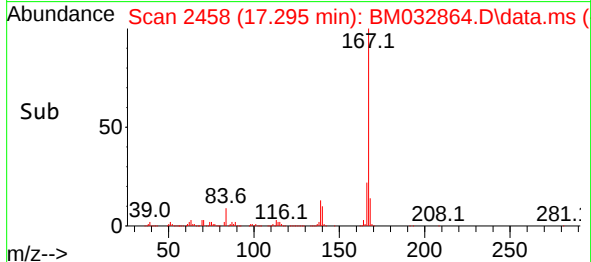
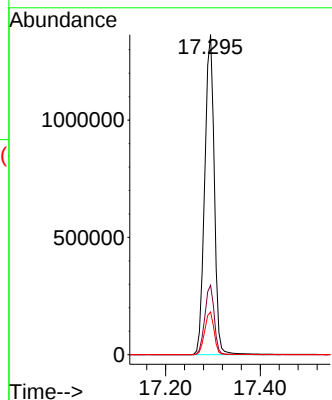
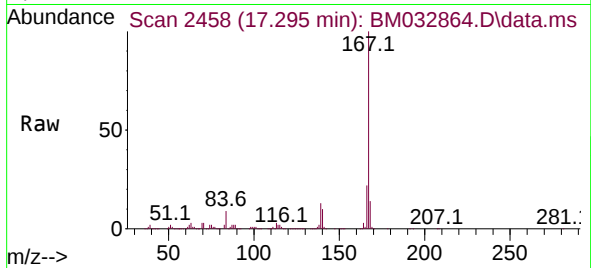




#73
 Carbazole
 Concen: 38.280 ng
 RT: 17.295 min Scan# 2458
 Delta R.T. -0.000 min
 Lab File: BM032864.D
 Acq: 03 Nov 2021 17:09

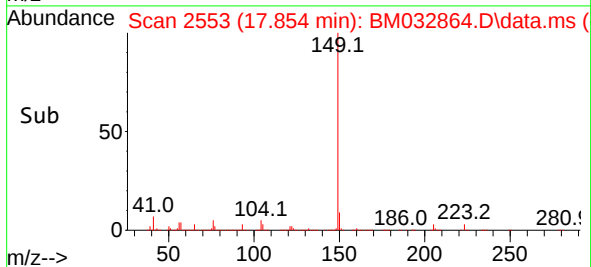
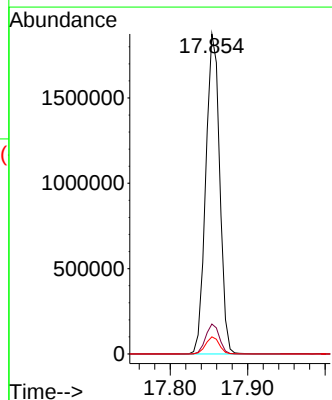
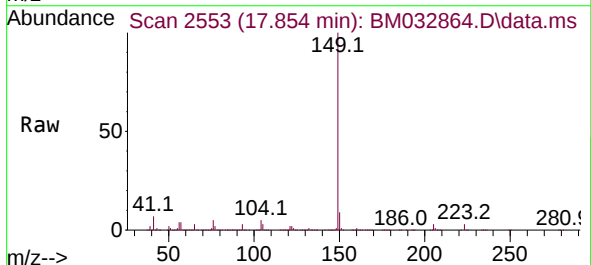
Instrument :
 BNA_M
 ClientSampleId :
 PB140340BS

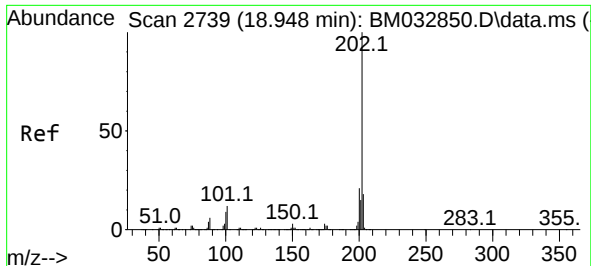
Tgt Ion:167 Resp: 1908670
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 13.3 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 42.737 ng
 RT: 17.854 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BM032864.D
 Acq: 03 Nov 2021 17:09

Tgt Ion:149 Resp: 2336798
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.4 5.6 8.4#

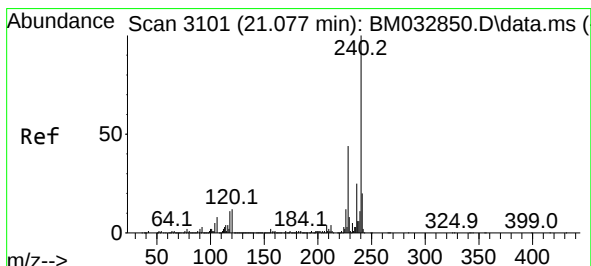
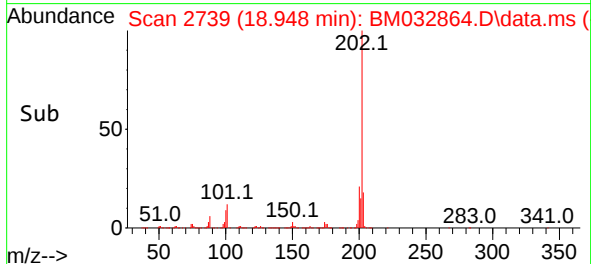
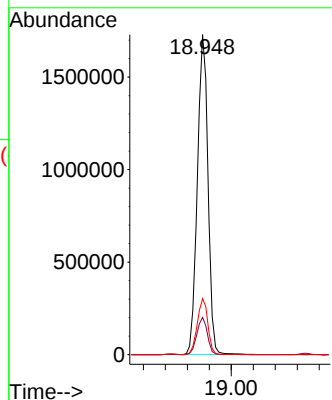
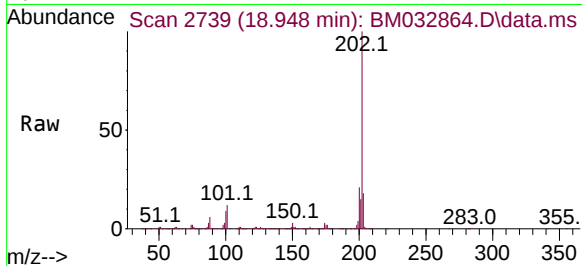




#75
Fluoranthene
Concen: 39.893 ng
RT: 18.948 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

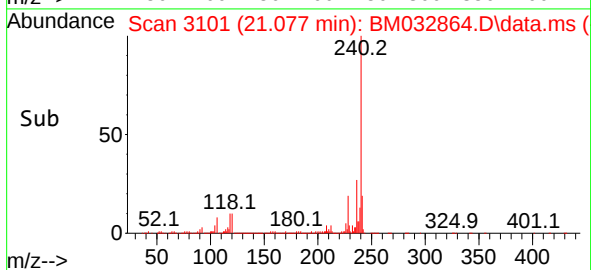
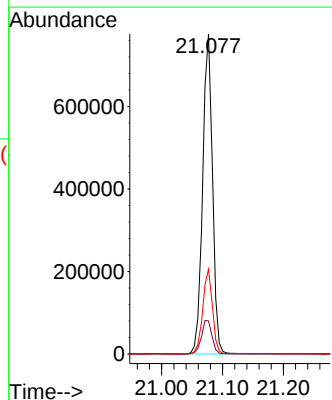
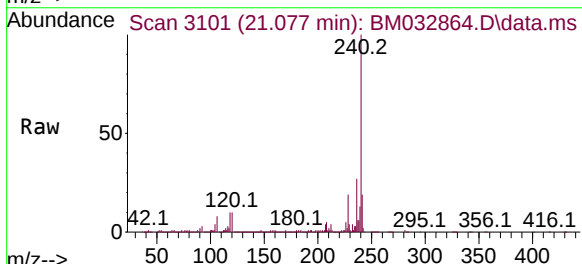
Instrument :
BNA_M
ClientSampleId :
PB140340BS

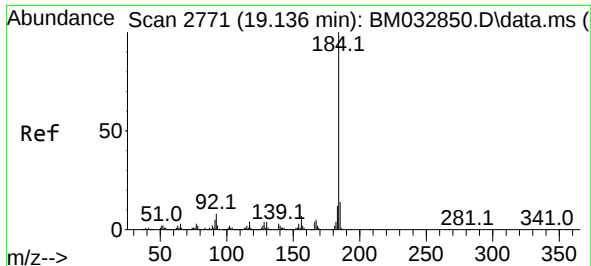
Tgt Ion:202 Resp: 2320159
Ion Ratio Lower Upper
202 100
101 11.6 0.0 29.9
203 17.5 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.077 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:240 Resp: 874935
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 26.5 20.9 31.3

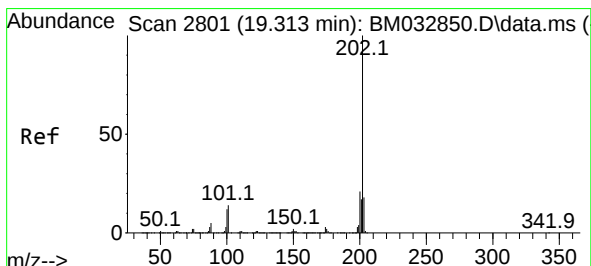
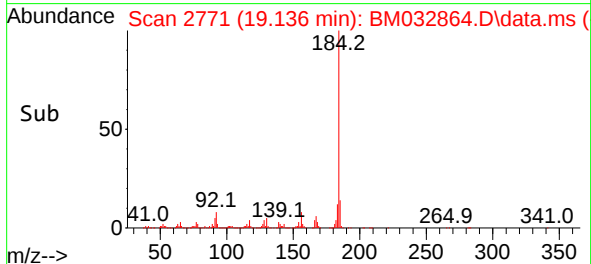
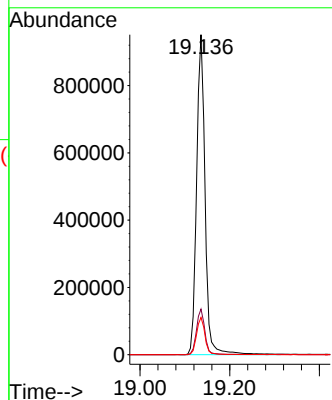
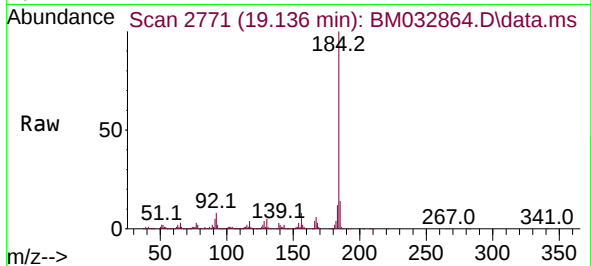




#77
Benzidine
Concen: 52.099 ng
RT: 19.136 min Scan# 2771
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

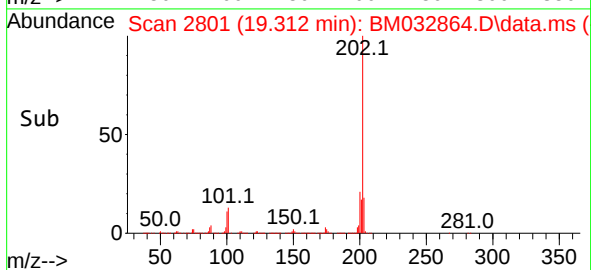
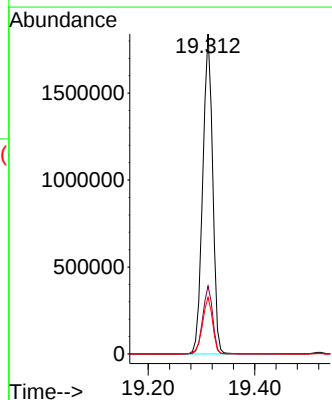
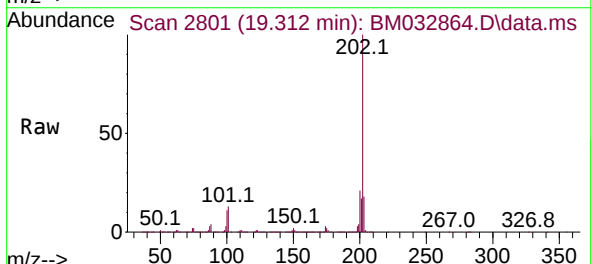
Instrument :
BNA_M
ClientSampleId :
PB140340BS

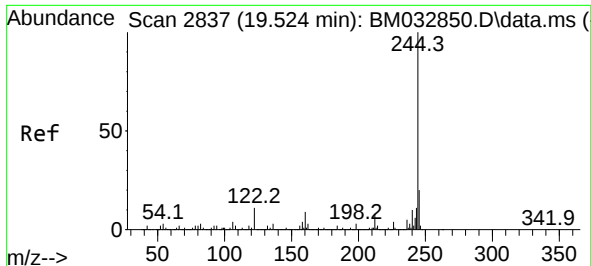
Tgt Ion:184 Resp: 1249221
Ion Ratio Lower Upper
184 100
185 14.3 10.6 16.0
183 11.7 9.0 13.4



#78
Pyrene
Concen: 40.554 ng
RT: 19.312 min Scan# 2801
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:202 Resp: 2377170
Ion Ratio Lower Upper
202 100
200 21.3 16.6 25.0
203 17.7 13.7 20.5

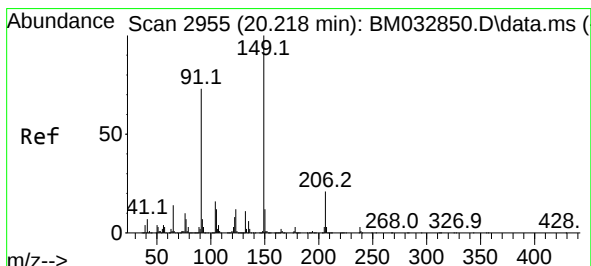
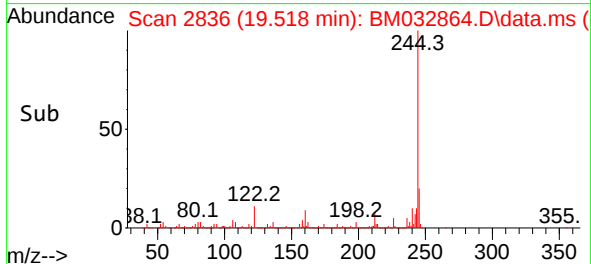
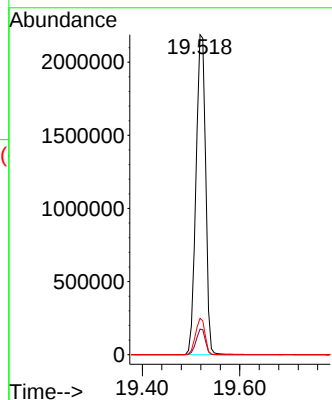
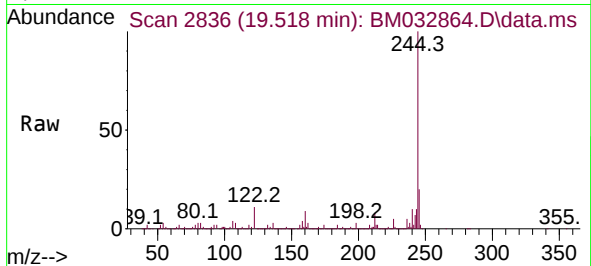




#79
 Terphenyl-d14
 Concen: 75.591 ng
 RT: 19.518 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM032864.D
 Acq: 03 Nov 2021 17:09

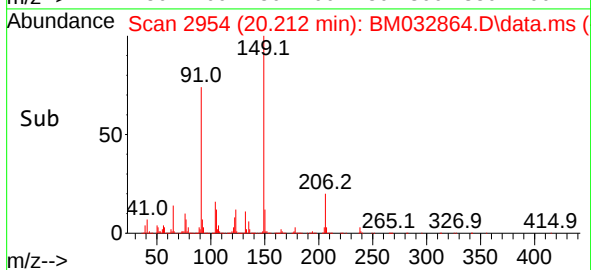
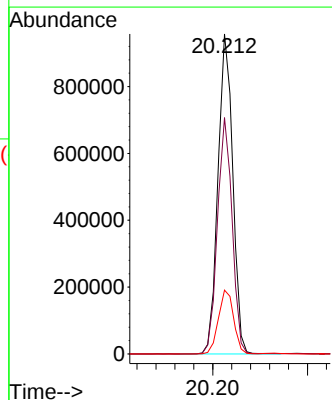
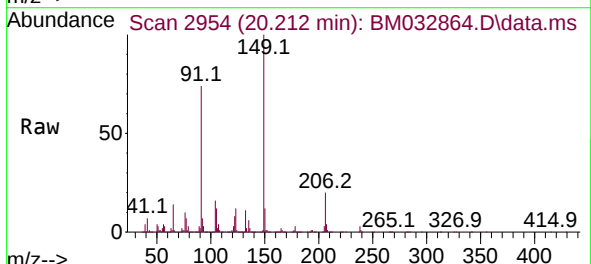
Instrument :
 BNA_M
 ClientSampleId :
 PB140340BS

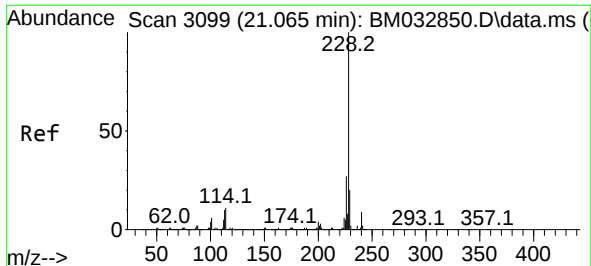
Tgt Ion:244 Resp: 3029268
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 11.4 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 44.139 ng
 RT: 20.212 min Scan# 2954
 Delta R.T. -0.006 min
 Lab File: BM032864.D
 Acq: 03 Nov 2021 17:09

Tgt Ion:149 Resp: 1039925
 Ion Ratio Lower Upper
 149 100
 91 73.9 64.0 96.0
 206 20.0 14.4 21.6

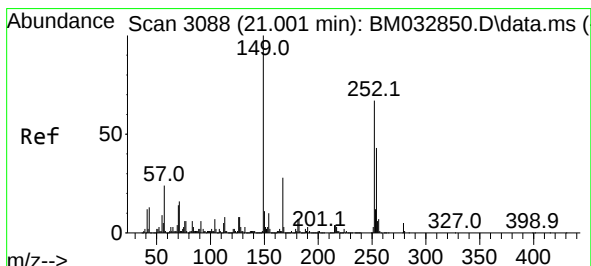
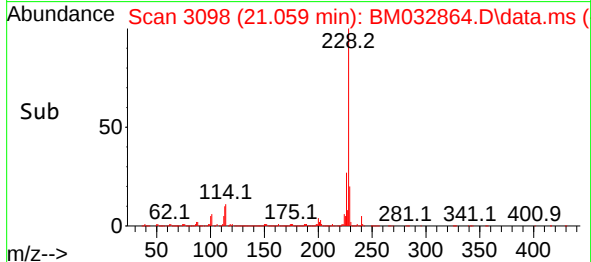
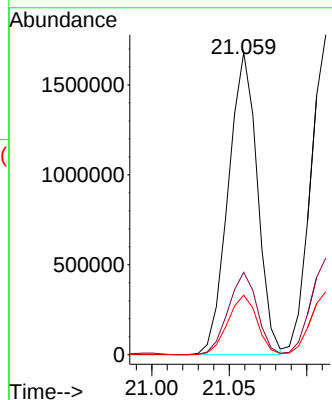
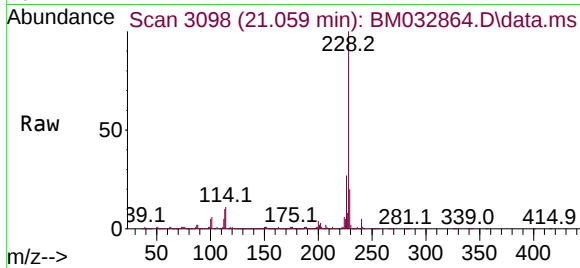




#81
Benzo(a)anthracene
Concen: 39.187 ng
RT: 21.059 min Scan# 3099
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

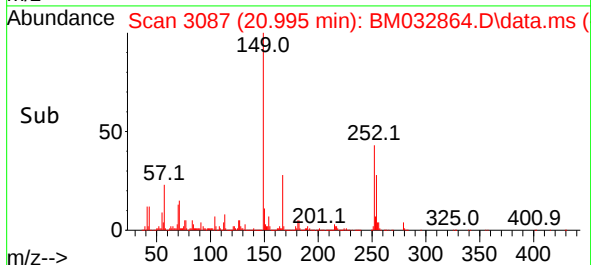
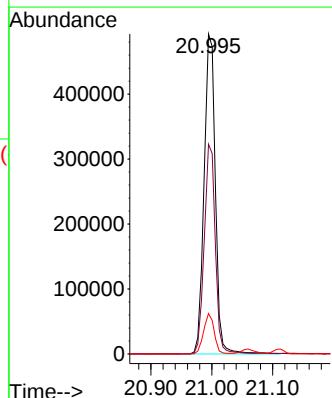
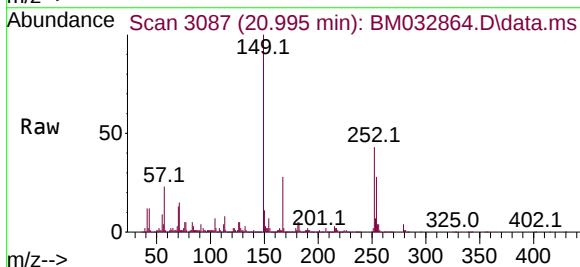
Instrument :
BNA_M
ClientSampleId :
PB140340BS

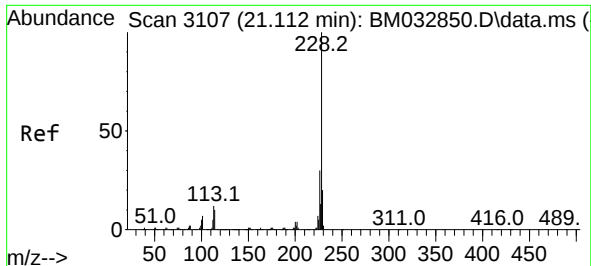
Tgt Ion:228 Resp: 2187427
Ion Ratio Lower Upper
228 100
226 27.3 21.4 32.2
229 19.7 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 36.214 ng
RT: 20.995 min Scan# 3087
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:252 Resp: 634636
Ion Ratio Lower Upper
252 100
254 65.5 51.6 77.4
126 12.6 9.7 14.5

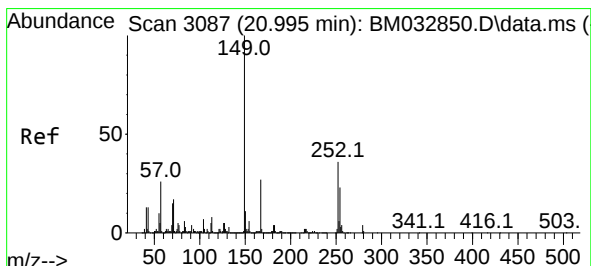
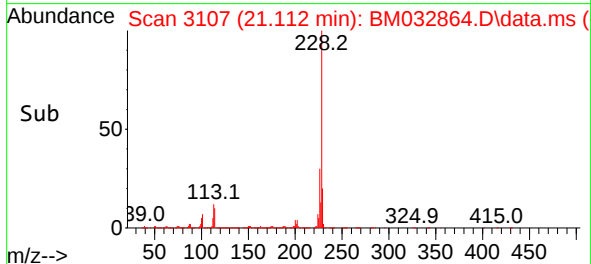
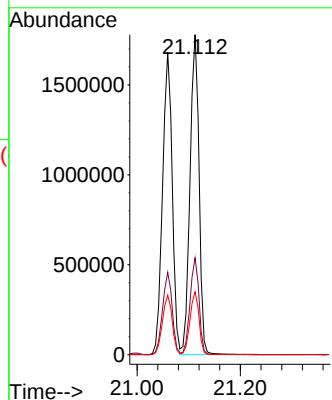
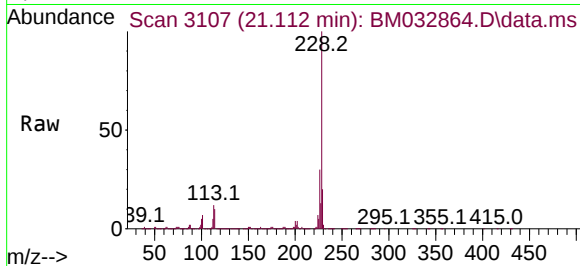




#83
Chrysene
Concen: 39.339 ng
RT: 21.112 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

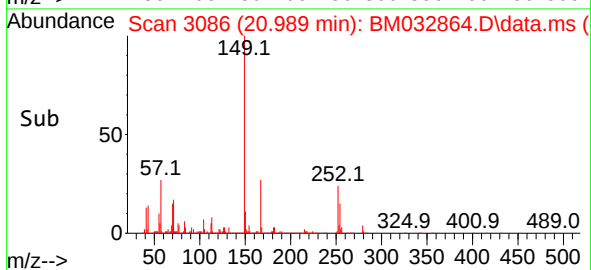
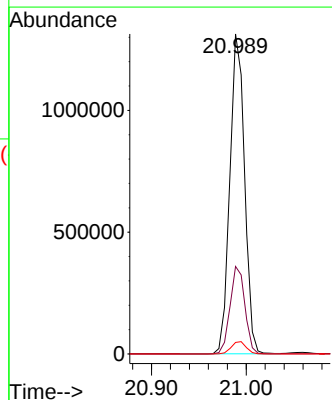
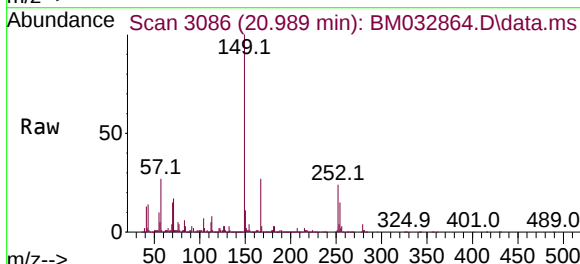
Instrument :
BNA_M
ClientSampleId :
PB140340BS

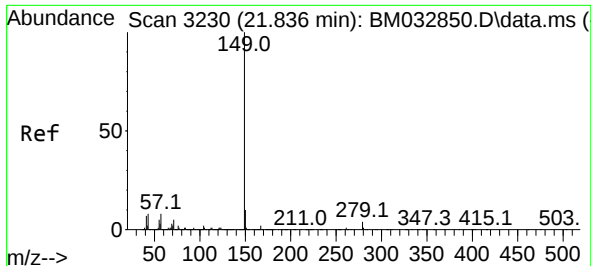
Tgt Ion:228 Resp: 2157322
Ion Ratio Lower Upper
228 100
226 30.3 24.0 36.0
229 19.6 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.210 ng
RT: 20.989 min Scan# 3086
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:149 Resp: 1420845
Ion Ratio Lower Upper
149 100
167 27.4 19.7 29.5
279 3.6 2.6 4.0

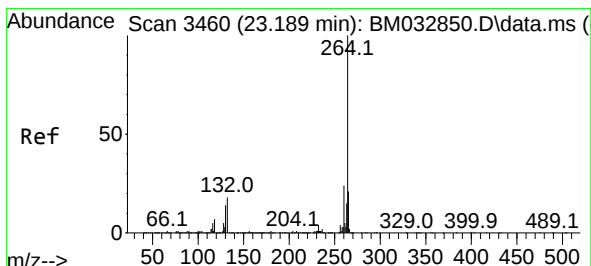
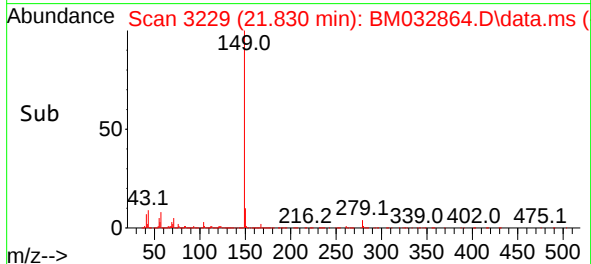
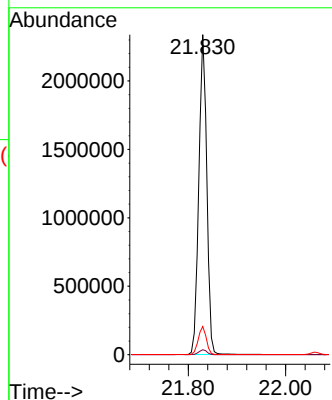
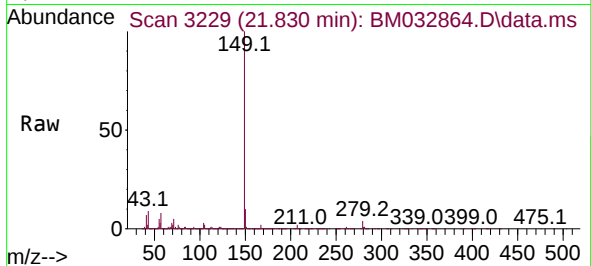




#85
Di-n-octyl phthalate
Concen: 47.615 ng
RT: 21.830 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

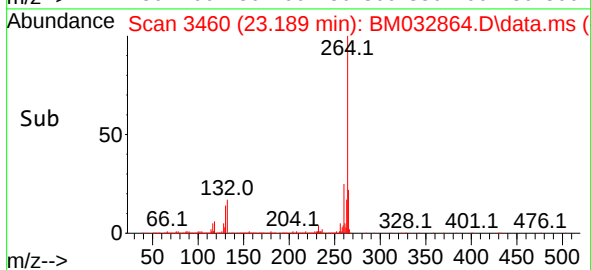
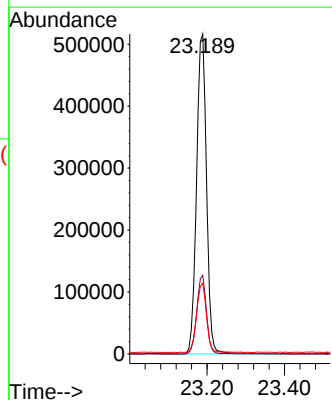
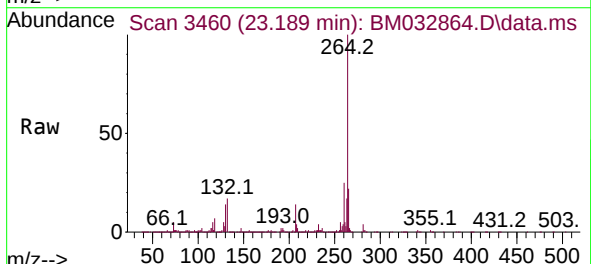
Instrument :
BNA_M
ClientSampleId :
PB140340BS

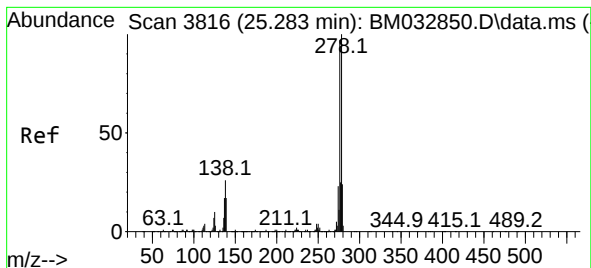
Tgt Ion:149 Resp: 2668763
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.9 10.4 15.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.189 min Scan# 3460
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:264 Resp: 923822
Ion Ratio Lower Upper
264 100
260 24.5 19.3 28.9
265 22.1 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.967 ng

RT: 25.277 min Scan# 3815

Delta R.T. -0.006 min

Lab File: BM032864.D

Acq: 03 Nov 2021 17:09

Instrument :

BNA_M

ClientSampleId :

PB140340BS

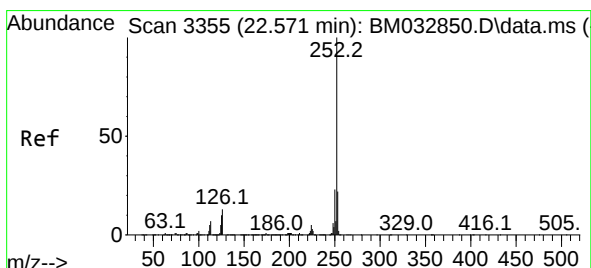
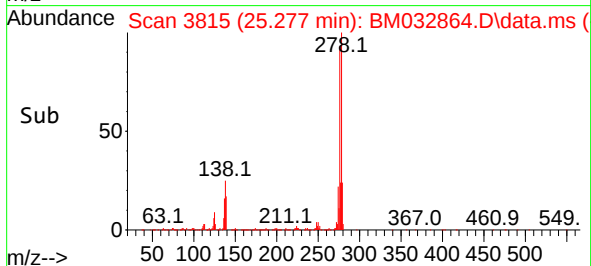
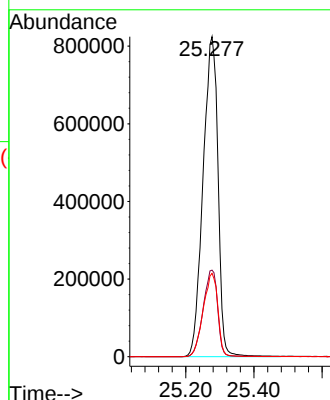
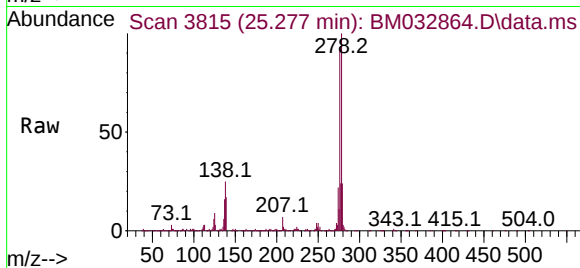
Tgt Ion:276 Resp: 2510386

Ion Ratio Lower Upper

276 100

138 26.3 18.4 27.6

277 25.6 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 41.286 ng

RT: 22.565 min Scan# 3354

Delta R.T. -0.006 min

Lab File: BM032864.D

Acq: 03 Nov 2021 17:09

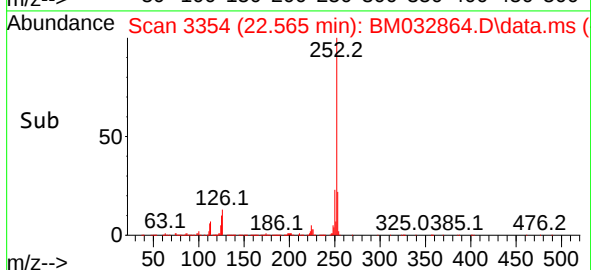
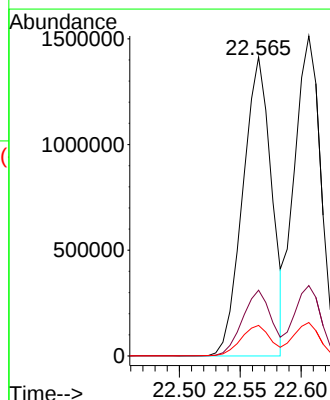
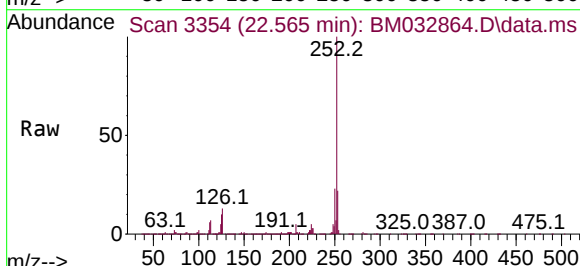
Tgt Ion:252 Resp: 2322211

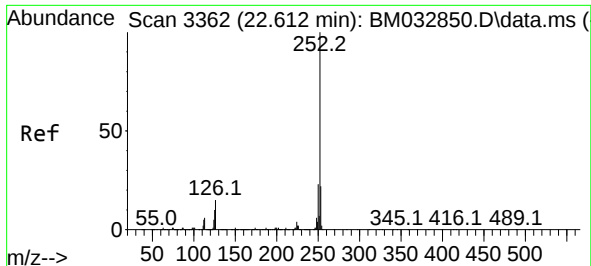
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 10.2 7.5 11.3

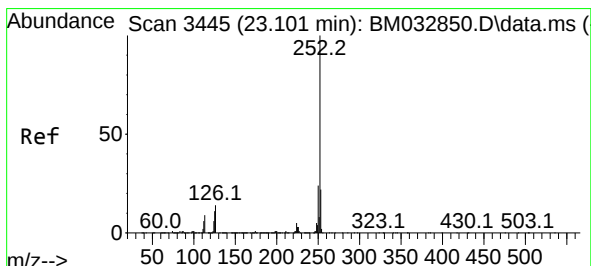
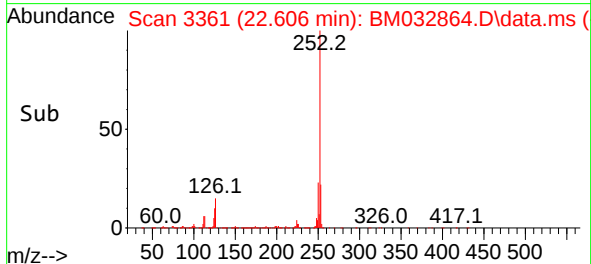
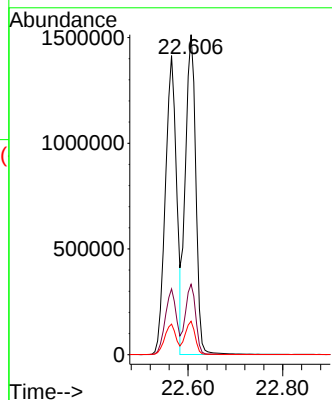
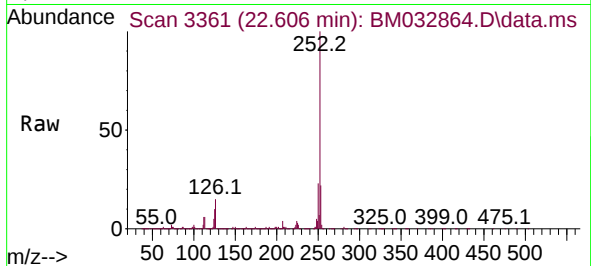




#89
Benzo(k)fluoranthene
Concen: 42.085 ng
RT: 22.606 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

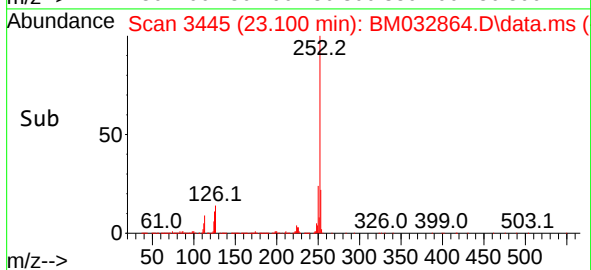
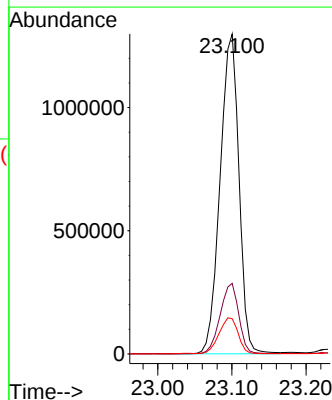
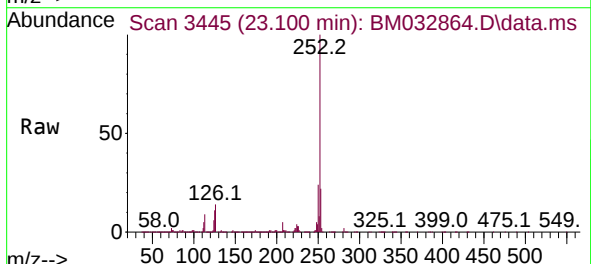
Instrument :
BNA_M
ClientSampleId :
PB140340BS

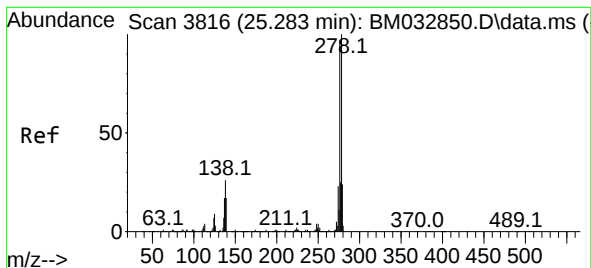
Tgt Ion:252 Resp: 2307461
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 10.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 49.288 ng
RT: 23.100 min Scan# 3445
Delta R.T. -0.000 min
Lab File: BM032864.D
Acq: 03 Nov 2021 17:09

Tgt Ion:252 Resp: 2290600
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.0 8.1 12.1





#91

Dibenzo(a,h)anthracene

Concen: 44.677 ng

RT: 25.277 min Scan# 3815

Delta R.T. -0.006 min

Lab File: BM032864.D

Acq: 03 Nov 2021 17:09

Instrument :

BNA_M

ClientSampleId :

PB140340BS

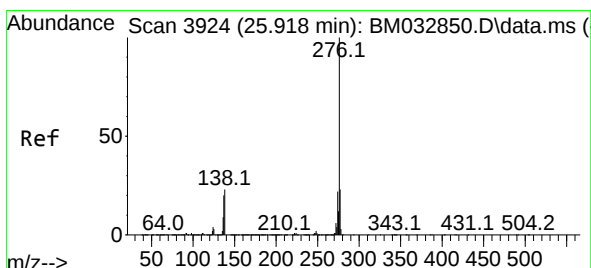
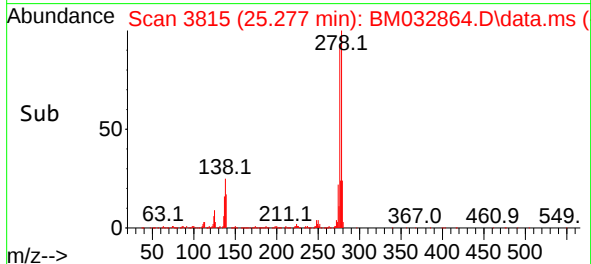
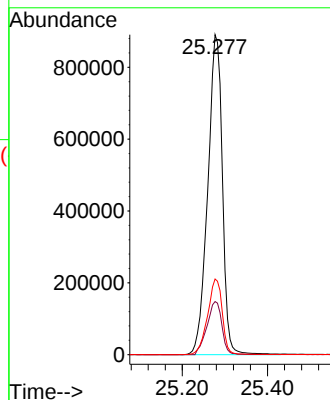
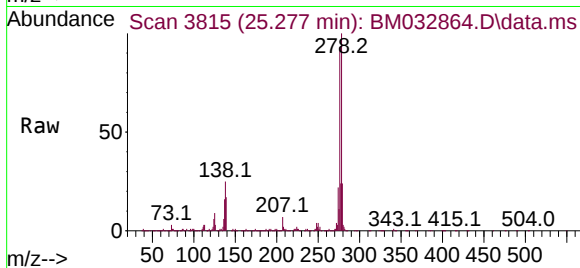
Tgt Ion:278 Resp: 2124199

Ion Ratio Lower Upper

278 100

139 16.6 10.9 16.3#

279 23.7 18.2 27.2



#92

Benzo(g,h,i)perylene

Concen: 46.821 ng

RT: 25.912 min Scan# 3923

Delta R.T. -0.006 min

Lab File: BM032864.D

Acq: 03 Nov 2021 17:09

Tgt Ion:276 Resp: 2214193

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 22.9 14.6 22.0#

