

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033263.D
 Acq On : 26 Nov 2021 14:04
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Nov 26 14:50:10 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	137123	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	542097	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	346906	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	725089	20.000	ng	# 0.00
76) Chrysene-d12	21.453	240	694716	20.000	ng	0.00
86) Perylene-d12	23.788	264	689753	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	654474	78.819	ng	0.00
7) Phenol-d6	7.101	99	902309	81.137	ng	0.00
23) Nitrobenzene-d5	9.095	82	911309	78.041	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	297145	78.577	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1834962	74.598	ng	0.00
79) Terphenyl-d14	19.901	244	2710066	77.137	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.419	88	127529	36.024	ng	# 78
3) Pyridine	3.825	79	358893	39.910	ng	# 80
4) n-Nitrosodimethylamine	3.737	42	176886	38.730	ng	# 65
6) Aniline	7.266	93	495027	39.531	ng	96
8) 2-Chlorophenol	7.501	128	339769	39.299	ng	96
9) Benzaldehyde	7.078	77	268639	42.165	ng	96
10) Phenol	7.125	94	453823	40.351	ng	92
11) bis(2-Chloroethyl)ether	7.360	93	335610	39.003	ng	95
12) 1,3-Dichlorobenzene	7.825	146	380055	37.413	ng	94
13) 1,4-Dichlorobenzene	7.972	146	389283	37.460	ng	99
14) 1,2-Dichlorobenzene	8.290	146	375862	37.870	ng	98
15) Benzyl Alcohol	8.178	79	352389	40.717	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.460	45	581995	38.161	ng	95
17) 2-Methylphenol	8.372	107	301324	40.587	ng	95
18) Hexachloroethane	9.013	117	146323	38.781	ng	95
19) n-Nitroso-di-n-propyla...	8.742	70	299255	40.471	ng	94
20) 3+4-Methylphenols	8.701	107	413566	41.125	ng	96
22) Acetophenone	8.760	105	534938	38.343	ng	# 93
24) Nitrobenzene	9.142	77	434464	38.621	ng	97
25) Isophorone	9.666	82	720400	39.449	ng	99
26) 2-Nitrophenol	9.848	139	177918	42.402	ng	85
27) 2,4-Dimethylphenol	9.901	122	282002	39.353	ng	98
28) bis(2-Chloroethoxy)met...	10.142	93	461983	38.831	ng	98
29) 2,4-Dichlorophenol	10.383	162	326263	40.194	ng	96
30) 1,2,4-Trichlorobenzene	10.595	180	356640	37.016	ng	97
31) Naphthalene	10.783	128	1077168	37.669	ng	100
32) Benzoic acid	10.036	122	190969	41.828	ng	90
33) 4-Chloroaniline	10.889	127	432607	39.336	ng	98
34) Hexachlorobutadiene	11.060	225	218677	36.717	ng	98
35) Caprolactam	11.683	113	68011	43.772	ng	90
36) 4-Chloro-3-methylphenol	12.007	107	371369	40.243	ng	99
37) 2-Methylnaphthalene	12.389	142	741496	38.088	ng	95
38) 1-Methylnaphthalene	12.607	142	720626	37.941	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.754	216	384520	36.931	ng	97
41) Hexachlorocyclopentadiene	12.730	237	236749	45.800	ng	98
43) 2,4,6-Trichlorophenol	12.989	196	265901	39.977	ng	95

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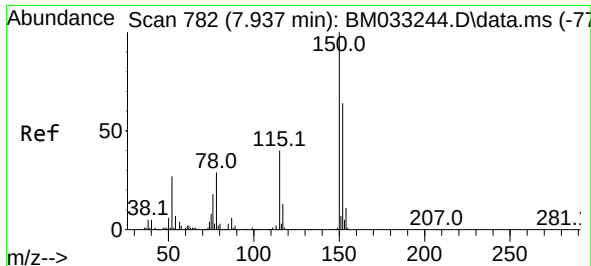
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	289142	39.680	ng	94
46) 1,1'-Biphenyl	13.395	154	987137	37.846	ng	99
47) 2-Chloronaphthalene	13.436	162	757874	38.027	ng	98
48) 2-Nitroaniline	13.642	65	272079	42.235	ng	95
49) Acenaphthylene	14.283	152	1197991	38.488	ng	99
50) Dimethylphthalate	14.019	163	933919	37.879	ng	99
51) 2,6-Dinitrotoluene	14.136	165	196184	39.747	ng	# 74
52) Acenaphthene	14.624	154	718642	37.574	ng	99
53) 3-Nitroaniline	14.466	138	220033	41.834	ng	95
54) 2,4-Dinitrophenol	14.671	184	103014	39.720	ng	# 68
55) Dibenzofuran	14.954	168	1183693	37.219	ng	94
56) 4-Nitrophenol	14.771	139	181474	43.049	ng	# 83
57) 2,4-Dinitrotoluene	14.918	165	266836	41.269	ng	# 70
58) Fluorene	15.601	166	940901	37.782	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.177	232	251546	39.458	ng	# 85
60) Diethylphthalate	15.371	149	943255	38.560	ng	96
61) 4-Chlorophenyl-phenyle...	15.595	204	474479	37.363	ng	92
62) 4-Nitroaniline	15.624	138	236454	43.352	ng	# 79
63) Azobenzene	15.889	77	1064170	39.297	ng	90
65) 4,6-Dinitro-2-methylph...	15.677	198	139952	37.264	ng	86
66) n-Nitrosodiphenylamine	15.807	169	820275	38.560	ng	97
67) 4-Bromophenyl-phenylether	16.489	248	283725	37.432	ng	90
68) Hexachlorobenzene	16.601	284	305295	36.696	ng	# 84
69) Atrazine	16.754	200	180034	40.509	ng	95
70) Pentachlorophenol	16.942	266	198253	40.441	ng	96
71) Phenanthrene	17.336	178	1490928	37.408	ng	99
72) Anthracene	17.430	178	1459699	37.963	ng	99
73) Carbazole	17.701	167	1476467	38.599	ng	97
74) Di-n-butylphthalate	18.254	149	1615528	40.658	ng	# 98
75) Fluoranthene	19.342	202	1717541	37.500	ng	98
77) Benzidine	19.530	184	445953	57.094	ng	99
78) Pyrene	19.706	202	1768706	38.676	ng	100
80) Butylbenzylphthalate	20.589	149	742269	43.393	ng	97
81) Benzo(a)anthracene	21.442	228	1696599	38.049	ng	99
82) 3,3'-Dichlorobenzidine	21.371	252	809621	40.200	ng	100
83) Chrysene	21.489	228	1619299	37.281	ng	100
84) Bis(2-ethylhexyl)phtha...	21.359	149	1038158	43.098	ng	# 95
85) Di-n-octyl phthalate	22.265	149	1765010	43.151	ng	98
87) Indeno(1,2,3-cd)pyrene	26.182	276	1766837	37.308	ng	98
88) Benzo(b)fluoranthene	23.083	252	1618295	38.630	ng	99
89) Benzo(k)fluoranthene	23.130	252	1545617	36.770	ng	99
90) Benzo(a)pyrene	23.689	252	1330478	37.920	ng	98
91) Dibenzo(a,h)anthracene	26.194	278	1495158	37.705	ng	# 95
92) Benzo(g,h,i)perylene	26.918	276	1485166	37.549	ng	96

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

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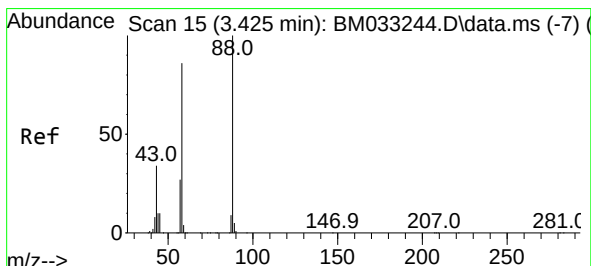
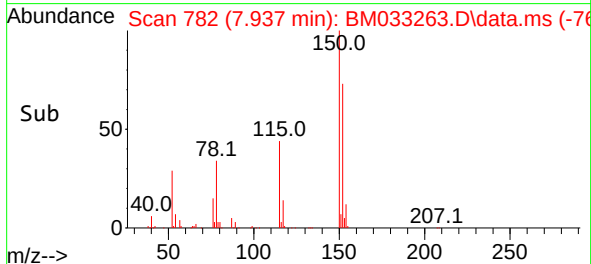
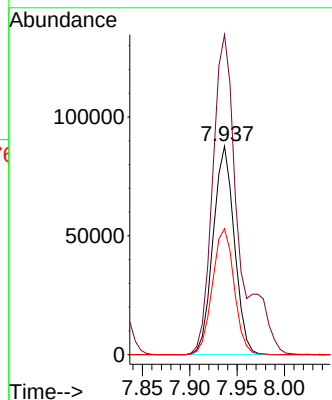
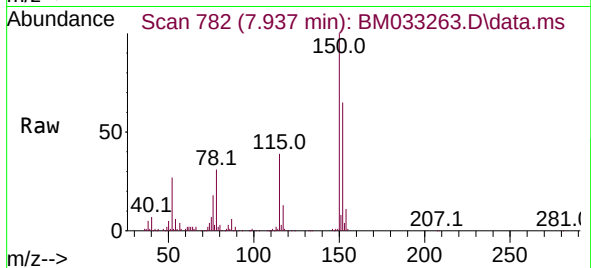




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.937 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BM033263.D
 Acq: 26 Nov 2021 14:04

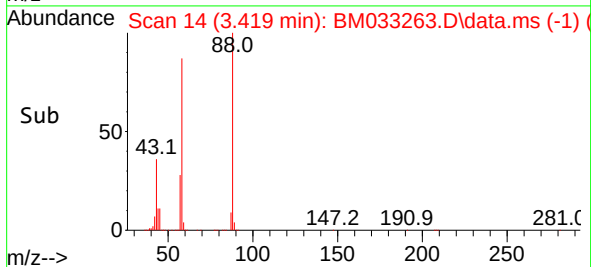
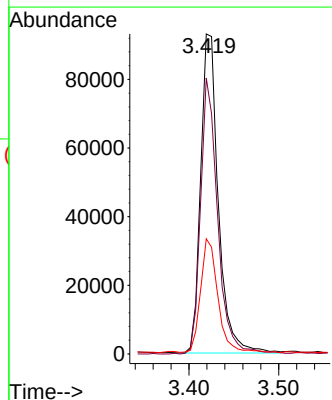
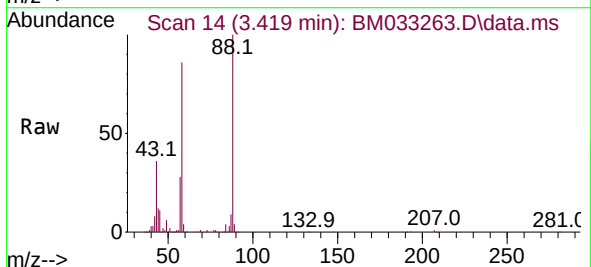
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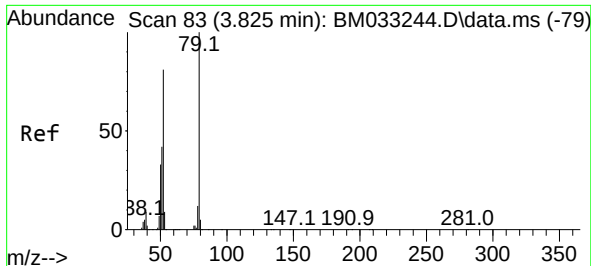
Tgt Ion:152 Resp: 137123
 Ion Ratio Lower Upper
 152 100
 150 153.4 122.4 183.6
 115 60.4 53.8 80.8



#2
 1,4-Dioxane
 Concen: 36.024 ng
 RT: 3.419 min Scan# 14
 Delta R.T. -0.006 min
 Lab File: BM033263.D
 Acq: 26 Nov 2021 14:04

Tgt Ion: 88 Resp: 127529
 Ion Ratio Lower Upper
 88 100
 58 83.3 50.4 75.6#
 43 34.9 22.2 33.2#

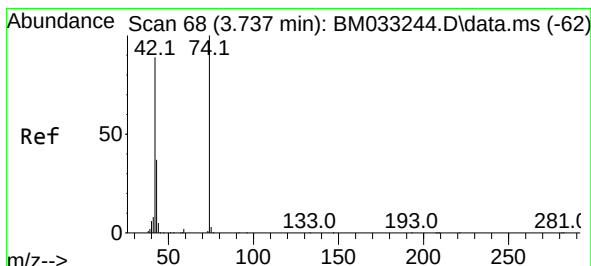
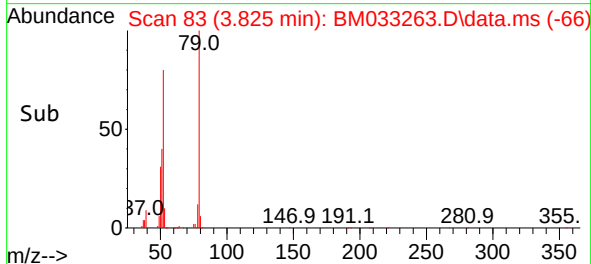
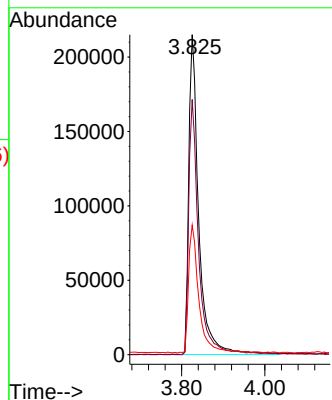
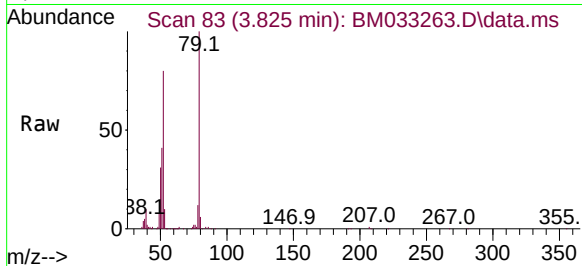




#3
 Pyridine
 Concen: 39.910 ng
 RT: 3.825 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM033263.D
 Acq: 26 Nov 2021 14:04

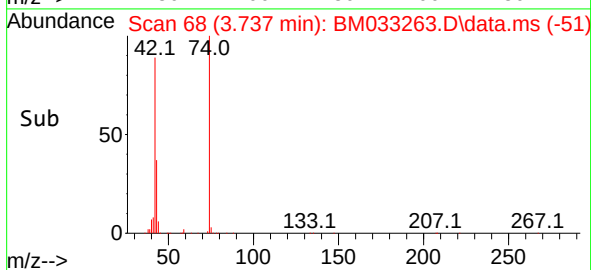
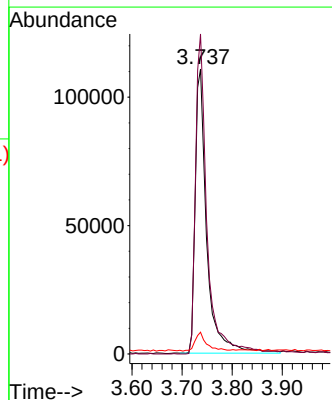
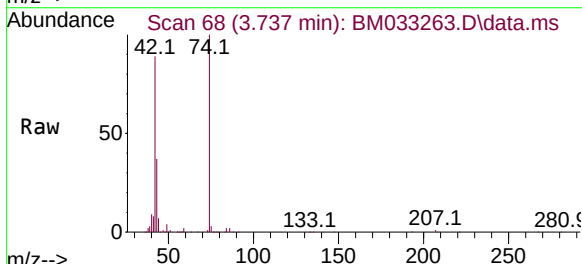
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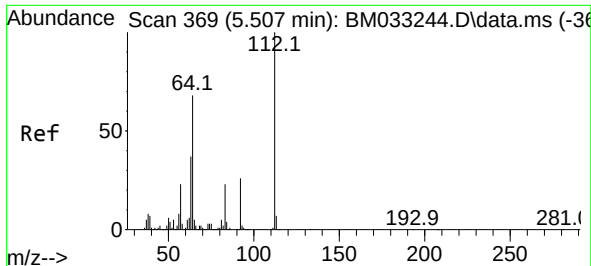
Tgt Ion: 79 Resp: 358893
 Ion Ratio Lower Upper
 79 100
 52 79.8 48.6 73.0#
 51 40.5 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 38.730 ng
 RT: 3.737 min Scan# 68
 Delta R.T. -0.000 min
 Lab File: BM033263.D
 Acq: 26 Nov 2021 14:04

Tgt Ion: 42 Resp: 176886
 Ion Ratio Lower Upper
 42 100
 74 112.3 99.5 149.3
 44 7.7 57.3 85.9#

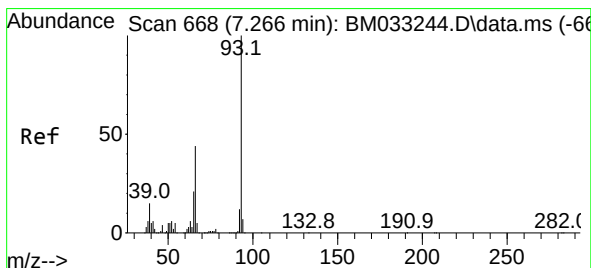
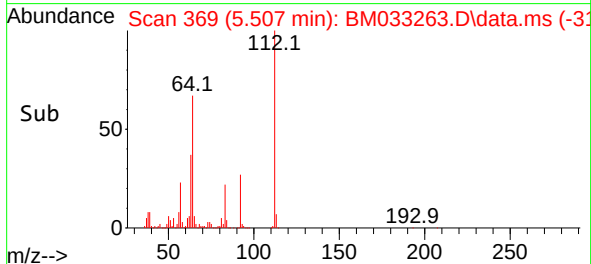
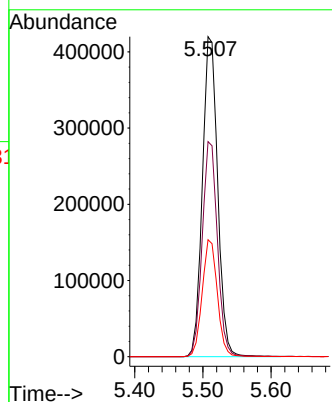
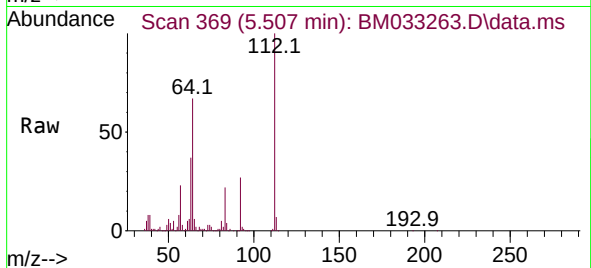




#5
2-Fluorophenol
Concen: 78.819 ng
RT: 5.507 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

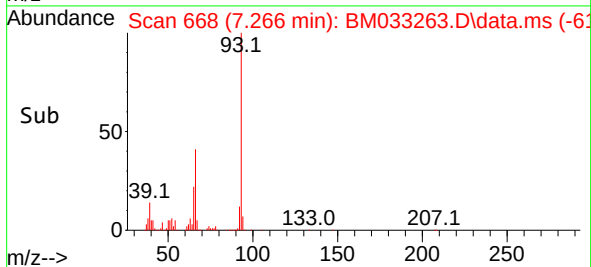
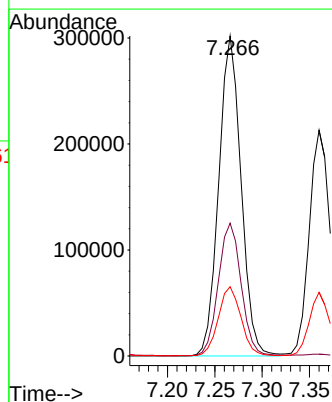
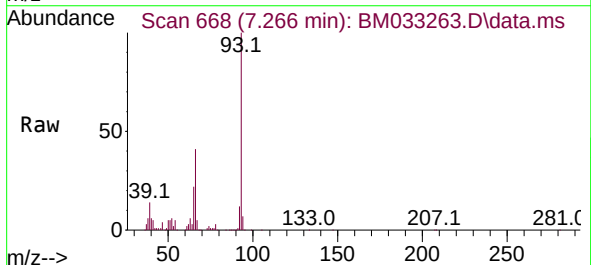
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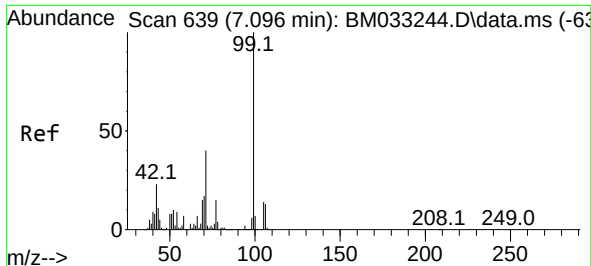
Tgt Ion:112 Resp: 654474
Ion Ratio Lower Upper
112 100
64 67.2 53.7 80.5
63 36.5 33.9 50.9



#6
Aniline
Concen: 39.531 ng
RT: 7.266 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion: 93 Resp: 495027
Ion Ratio Lower Upper
93 100
66 41.5 35.3 52.9
65 21.6 18.7 28.1

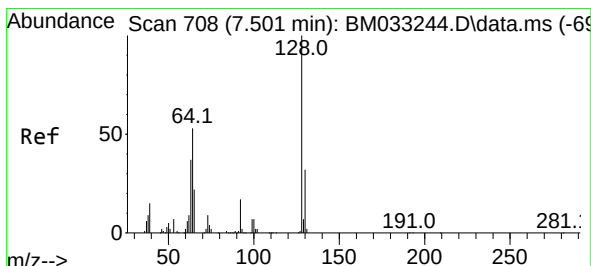
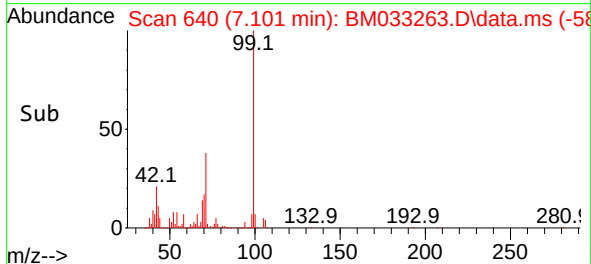
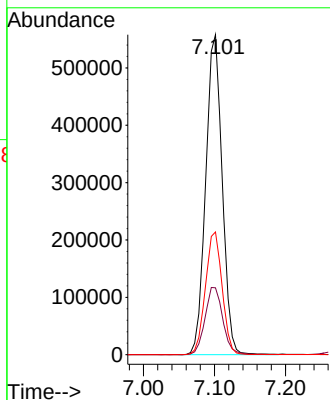
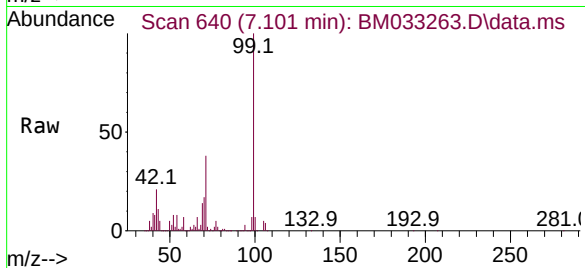




#7
Phenol-d6
Concen: 81.137 ng
RT: 7.101 min Scan# 640
Delta R.T. 0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

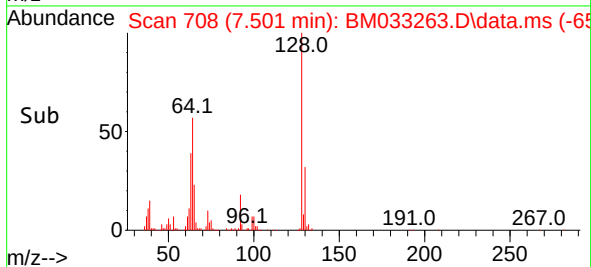
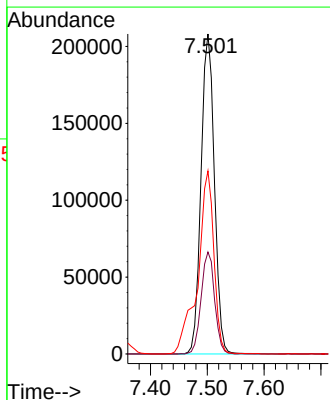
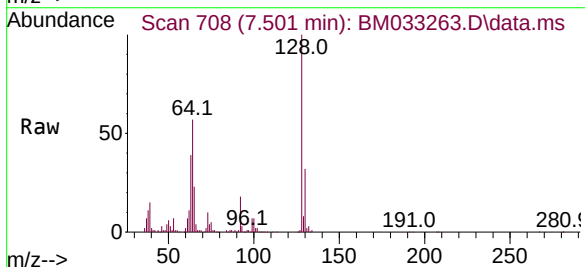
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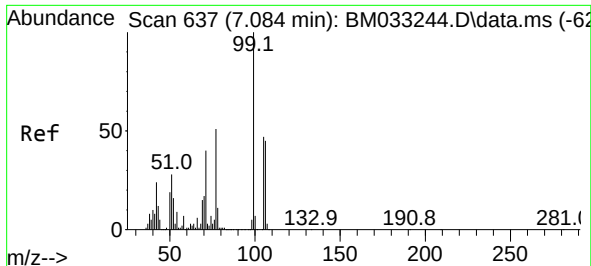
Tgt Ion: 99 Resp: 902309
Ion Ratio Lower Upper
99 100
42 20.9 23.0 34.6#
71 38.3 37.8 56.8



#8
2-Chlorophenol
Concen: 39.299 ng
RT: 7.501 min Scan# 708
Delta R.T. -0.000 min
Lab File: BM033263.D
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Tgt Ion: 128 Resp: 339769
Ion Ratio Lower Upper
128 100
130 31.8 13.0 53.0
64 57.2 33.4 73.4

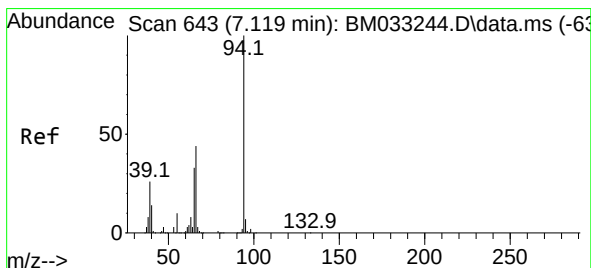
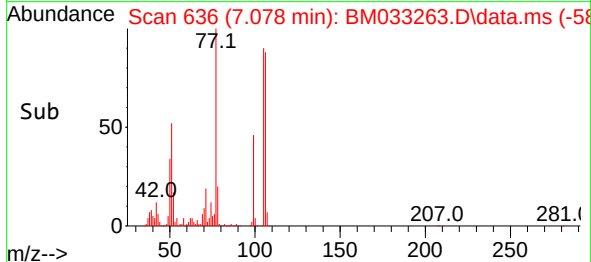
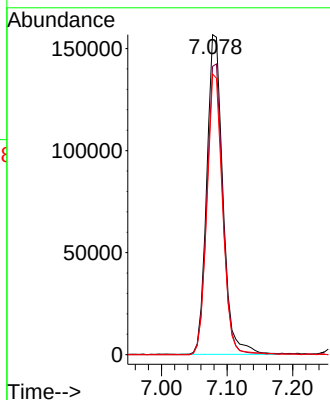
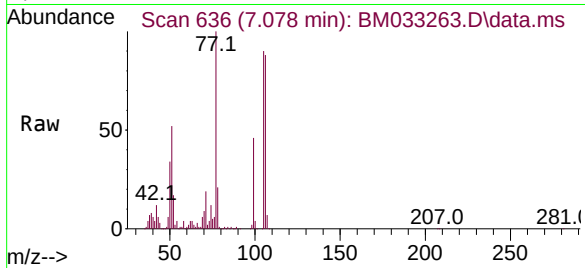




#9
Benzaldehyde
Concen: 42.165 ng
RT: 7.078 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

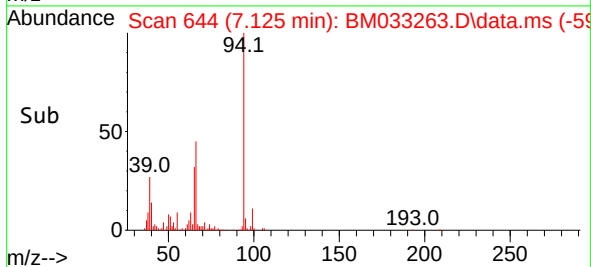
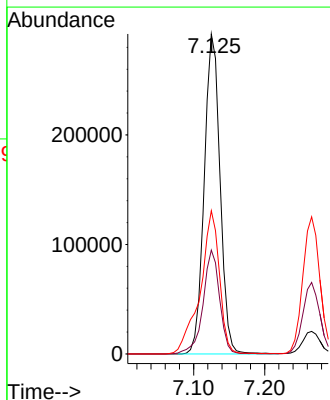
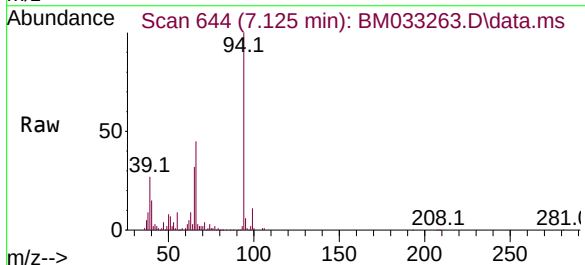
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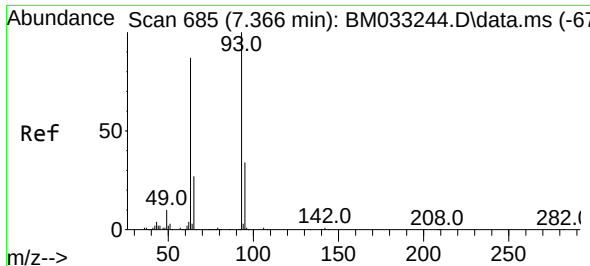
Tgt Ion: 77 Resp: 268639
Ion Ratio Lower Upper
77 100
105 90.1 68.9 108.9
106 87.7 61.2 101.2



#10
Phenol
Concen: 40.351 ng
RT: 7.125 min Scan# 644
Delta R.T. 0.006 min
Lab File: BM033263.D
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Tgt Ion: 94 Resp: 453823
Ion Ratio Lower Upper
94 100
65 32.4 16.9 56.9
66 44.7 30.0 70.0

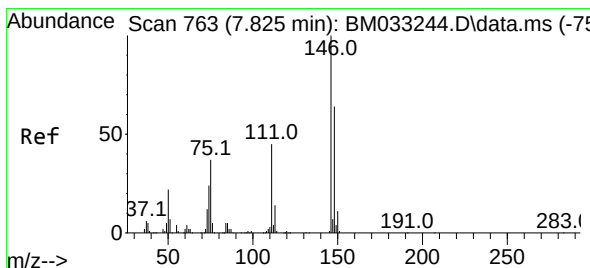
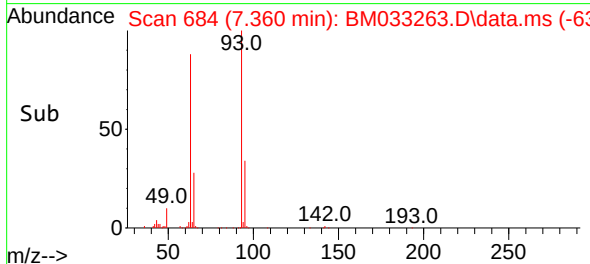
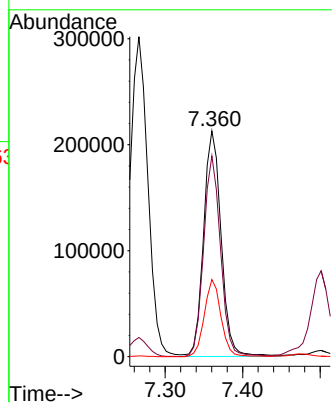
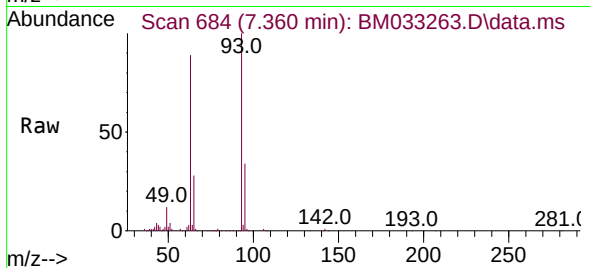




#11
bis(2-Chloroethyl)ether
Concen: 39.003 ng
RT: 7.360 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

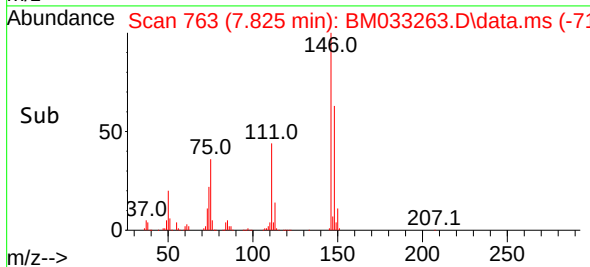
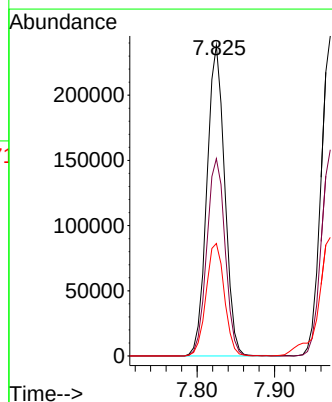
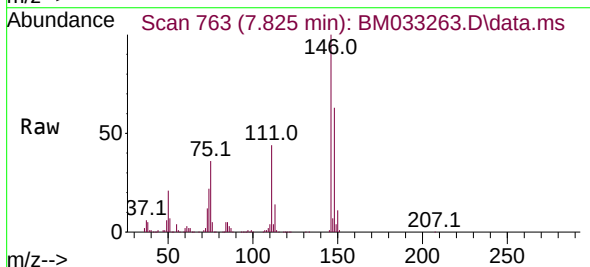
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

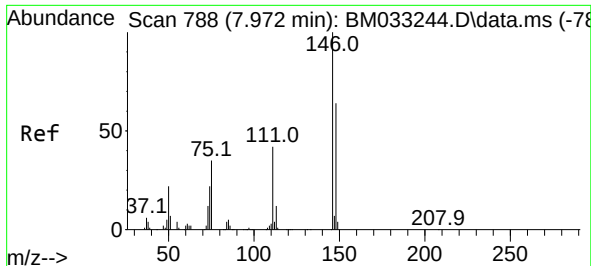
Tgt Ion: 93 Resp: 335610
Ion Ratio Lower Upper
93 100
63 88.9 63.7 103.7
95 34.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.413 ng
RT: 7.825 min Scan# 763
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion: 146 Resp: 380055
Ion Ratio Lower Upper
146 100
148 63.5 52.3 78.5
75 36.2 34.2 51.2





#13

1,4-Dichlorobenzene

Concen: 37.460 ng

RT: 7.972 min Scan# 788

Delta R.T. -0.000 min

Lab File: BM033263.D

Acq: 26 Nov 2021 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

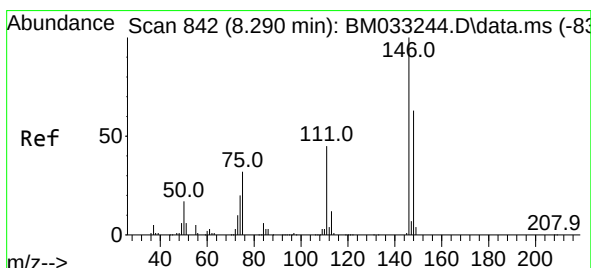
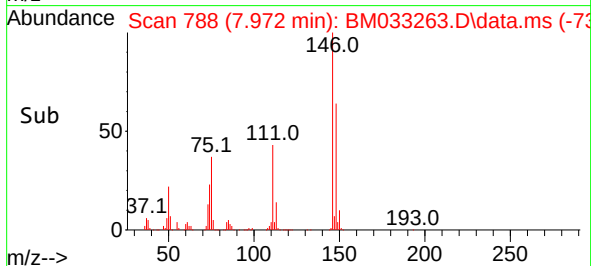
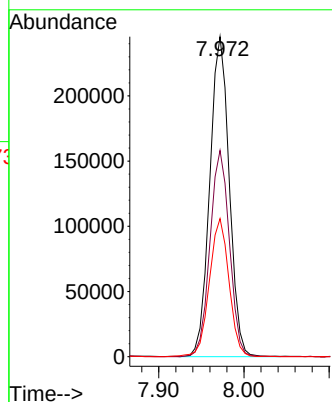
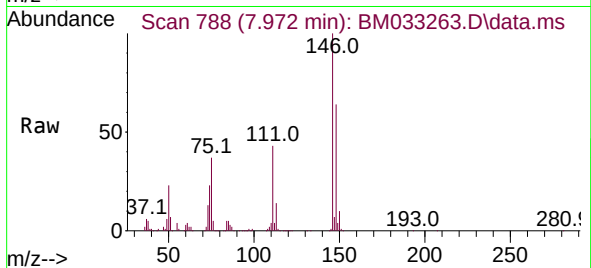
Tgt Ion:146 Resp: 389283

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

111 43.1 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 37.870 ng

RT: 8.290 min Scan# 842

Delta R.T. -0.000 min

Lab File: BM033263.D

Acq: 26 Nov 2021 14:04

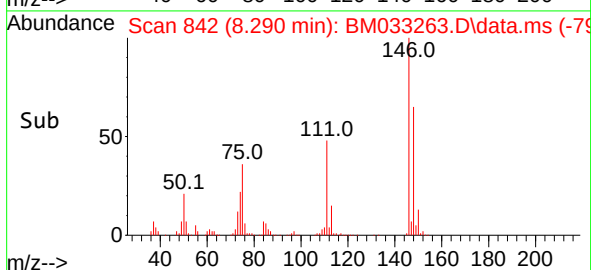
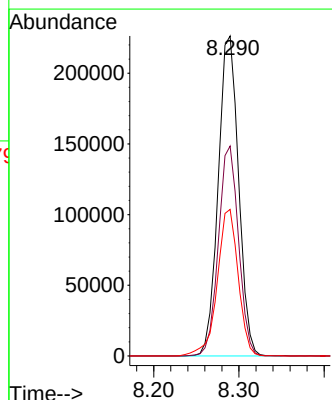
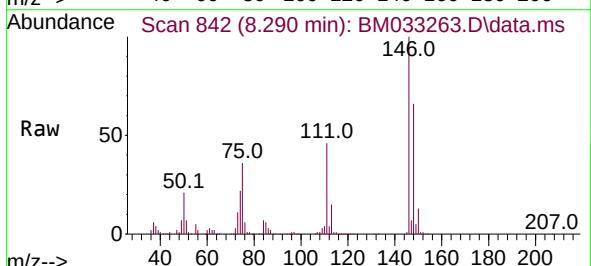
Tgt Ion:146 Resp: 375862

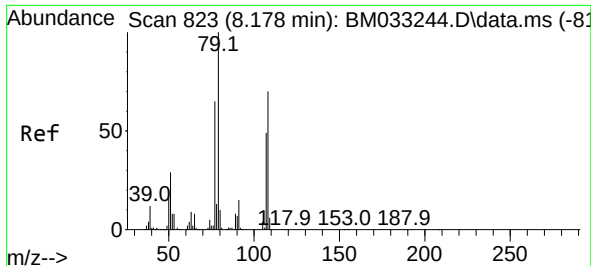
Ion Ratio Lower Upper

146 100

148 65.6 51.7 77.5

111 45.8 38.2 57.2

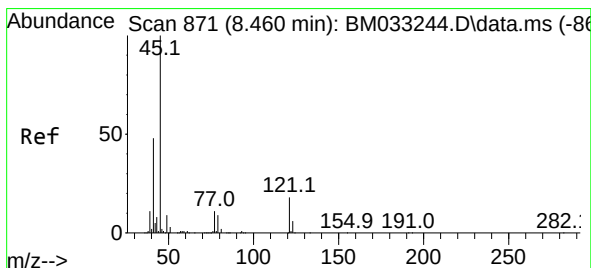
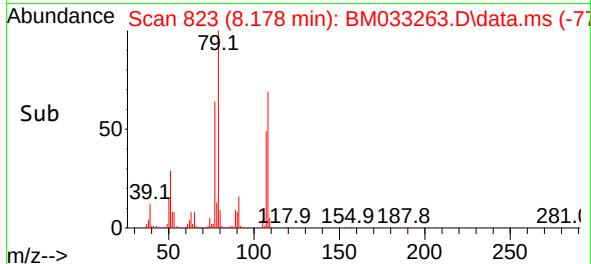
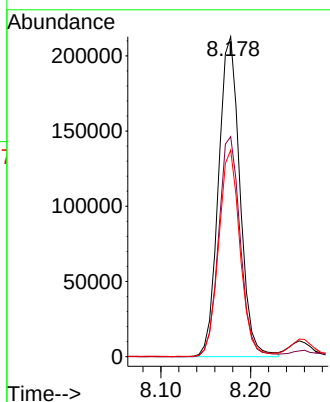
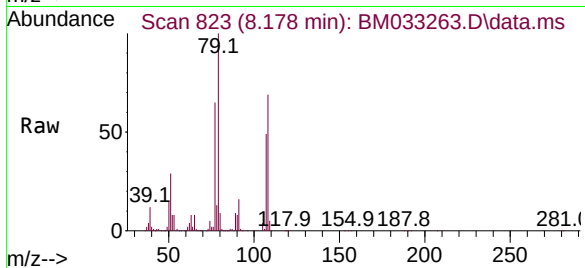




#15
Benzyl Alcohol
Concen: 40.717 ng
RT: 8.178 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

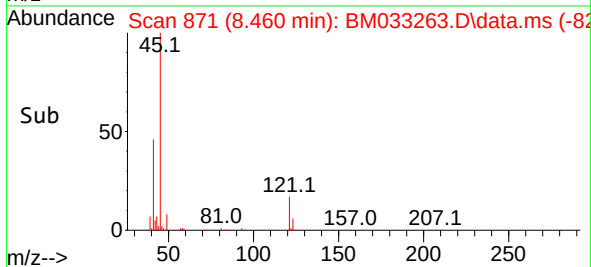
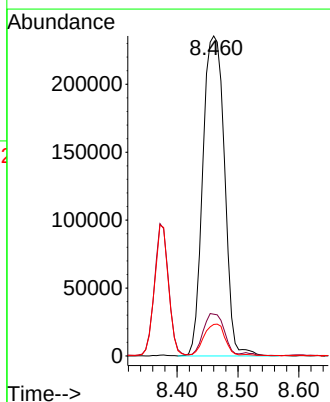
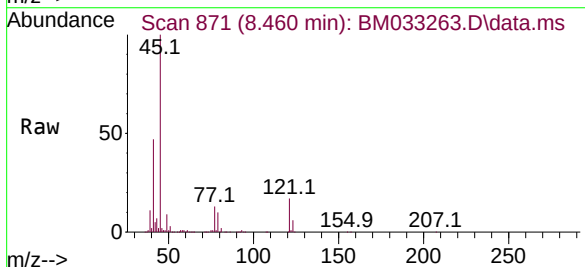
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

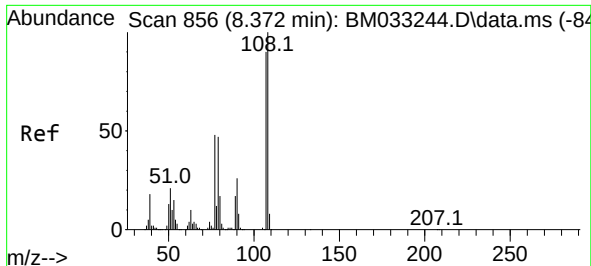
Tgt Ion: 79 Resp: 352389
Ion Ratio Lower Upper
79 100
108 68.8 53.6 80.4
77 64.6 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.161 ng
RT: 8.460 min Scan# 871
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion: 45 Resp: 581995
Ion Ratio Lower Upper
45 100
77 13.0 0.0 36.1
79 9.8 0.0 30.5

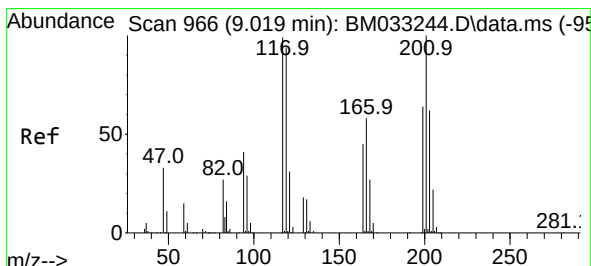
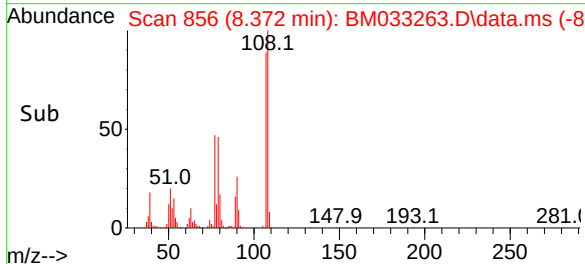
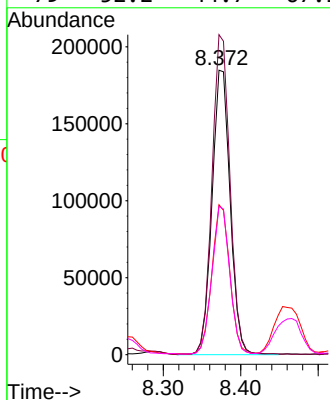
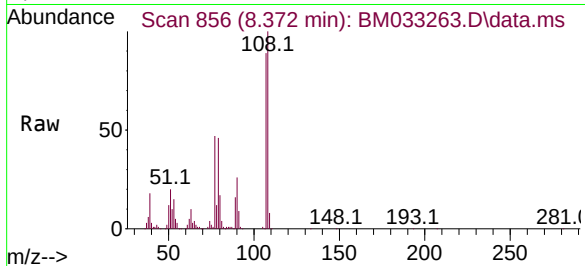




#17
2-Methylphenol
Concen: 40.587 ng
RT: 8.372 min Scan# 856
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

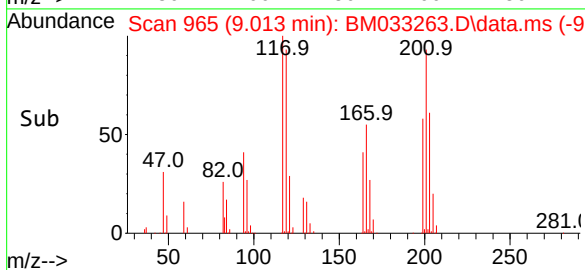
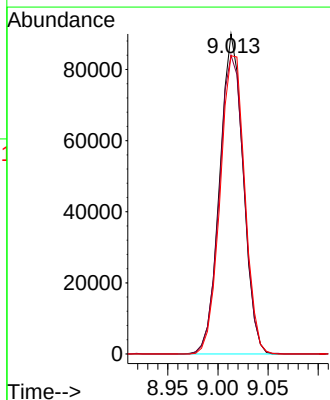
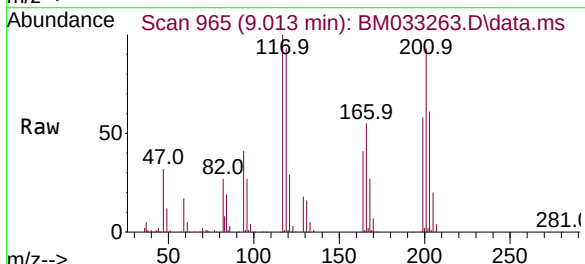
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

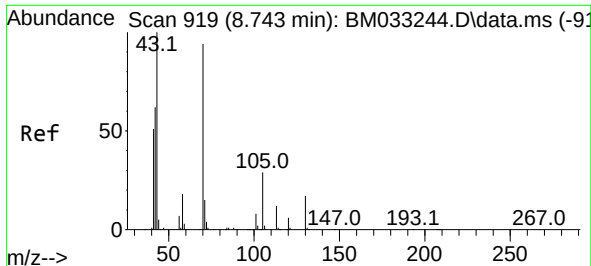
Tgt Ion:107 Resp: 301324
Ion Ratio Lower Upper
107 100
108 112.5 87.9 131.9
77 52.7 48.2 72.2
79 52.2 44.7 67.1



#18
Hexachloroethane
Concen: 38.781 ng
RT: 9.013 min Scan# 965
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:117 Resp: 146323
Ion Ratio Lower Upper
117 100
119 93.3 77.7 116.5
201 93.2 70.2 105.2

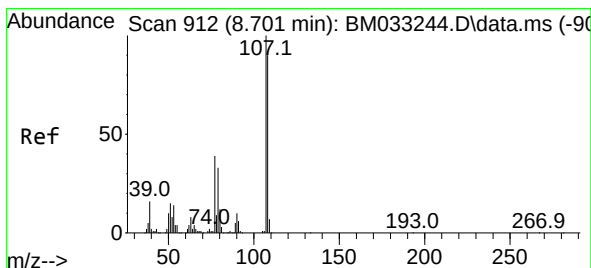
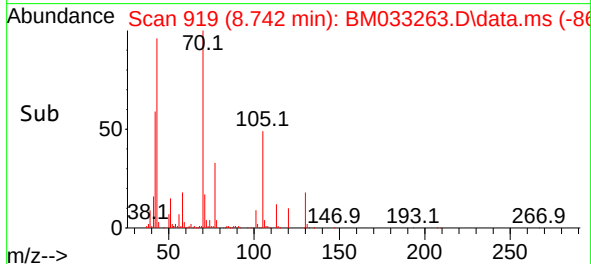
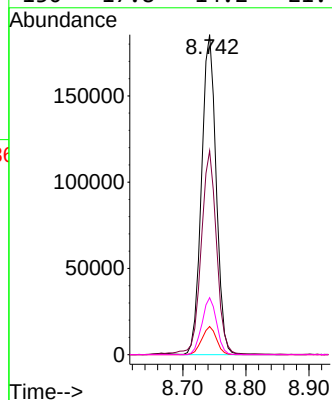
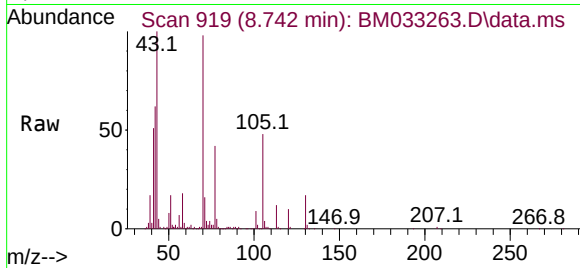




#19
n-Nitroso-di-n-propylamine
Concen: 40.471 ng
RT: 8.742 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

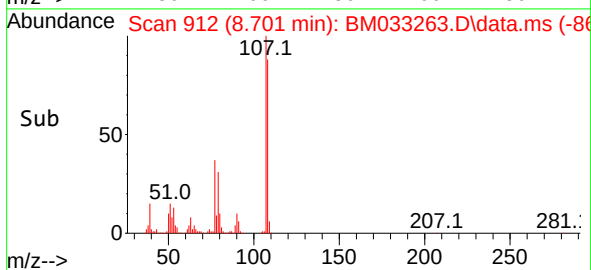
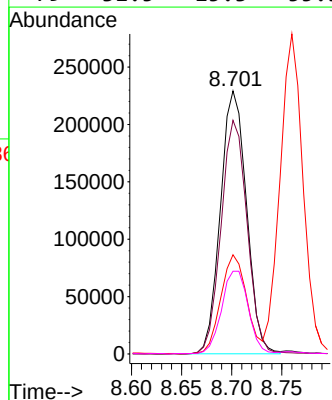
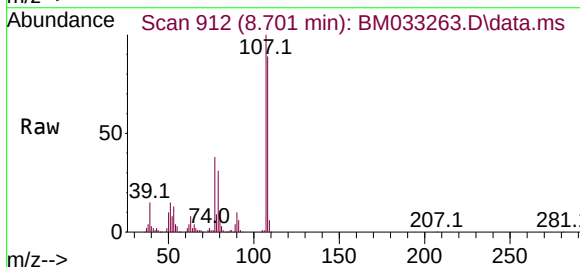
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

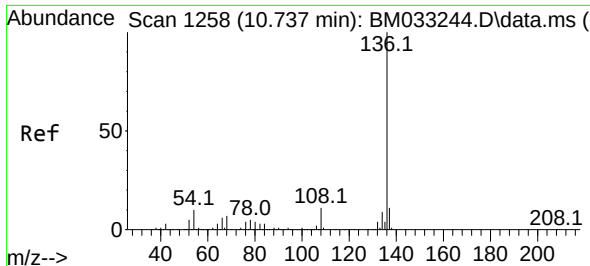
Tgt Ion: 70 Resp: 299255
Ion Ratio Lower Upper
70 100
42 63.7 56.3 84.5
101 8.8 7.8 11.6
130 17.8 14.2 21.4



#20
3+4-Methylphenols
Concen: 41.125 ng
RT: 8.701 min Scan# 912
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion: 107 Resp: 413566
Ion Ratio Lower Upper
107 100
108 88.8 67.6 107.6
77 37.7 21.9 61.9
79 31.5 15.3 55.3

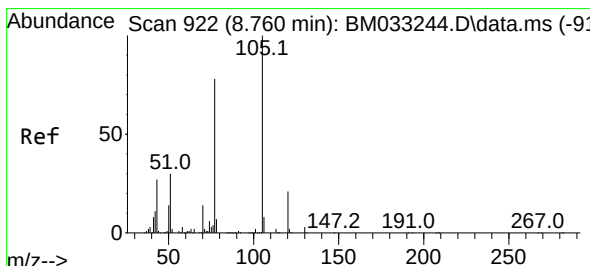
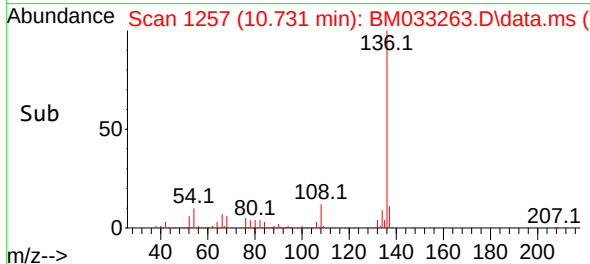
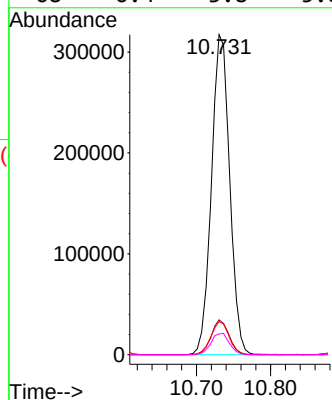
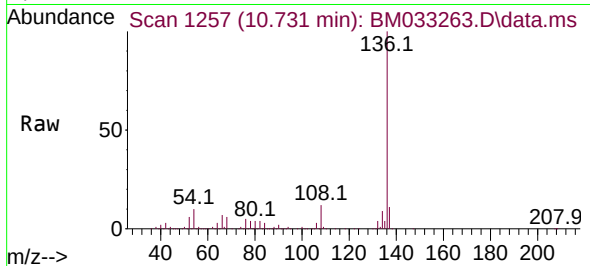




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

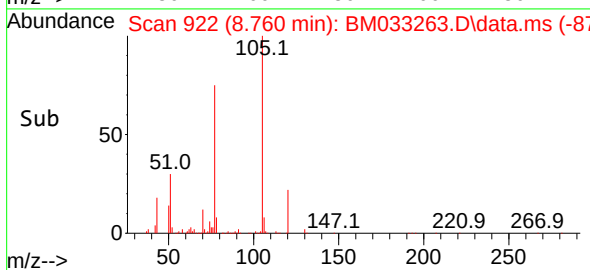
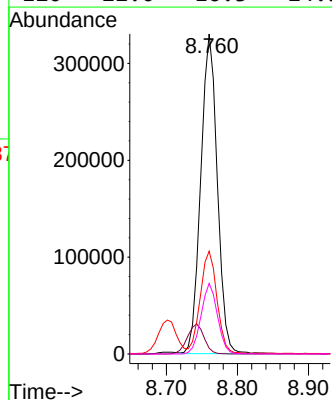
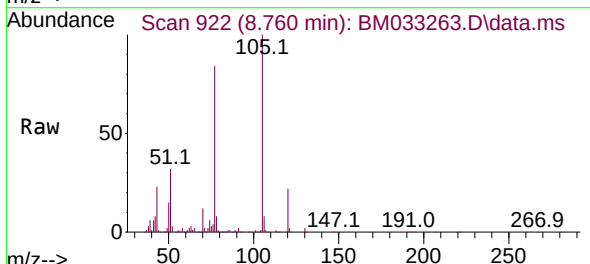
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

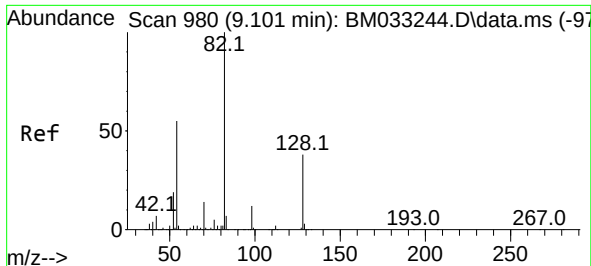
Tgt Ion:136 Resp: 542097
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 10.4 7.4 11.0
68 6.4 3.8 5.8#



#22
Acetophenone
Concen: 38.343 ng
RT: 8.760 min Scan# 922
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:105 Resp: 534938
Ion Ratio Lower Upper
105 100
71 1.8 3.8 5.6#
51 32.1 29.5 44.3
120 22.0 16.3 24.5

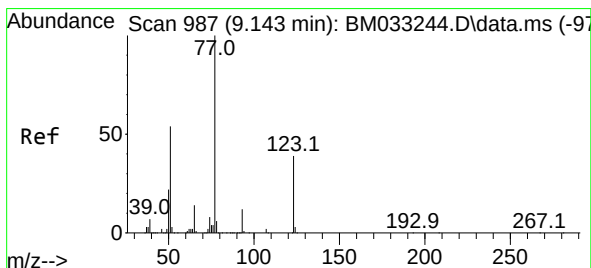
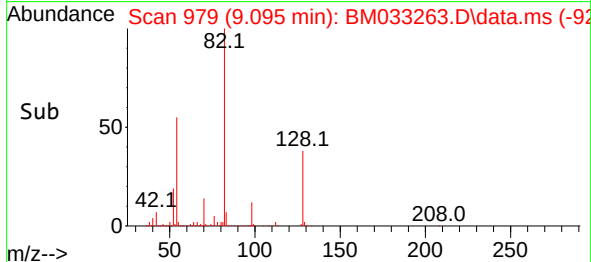
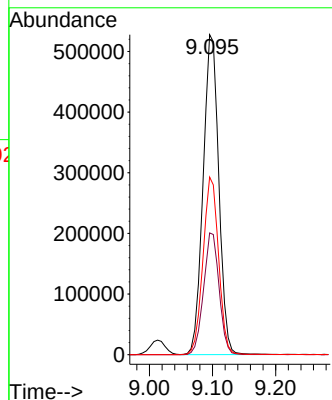
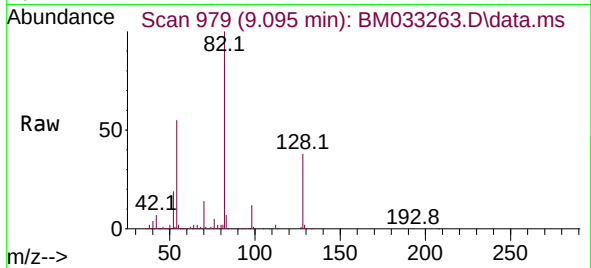




#23
Nitrobenzene-d5
Concen: 78.041 ng
RT: 9.095 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

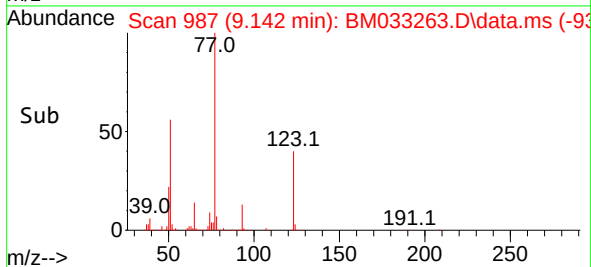
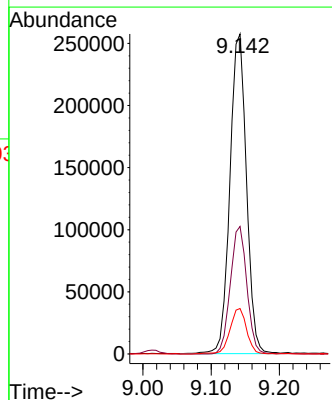
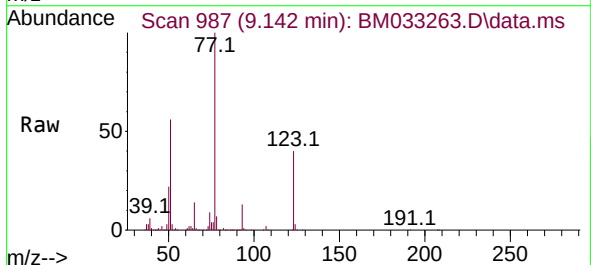
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

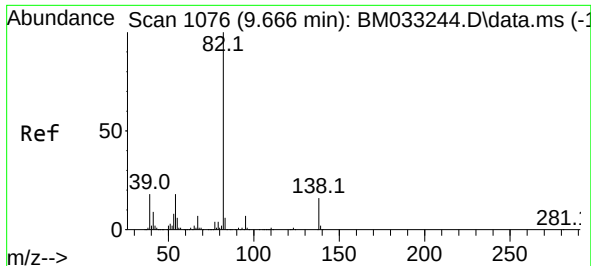
Tgt Ion: 82 Resp: 911309
Ion Ratio Lower Upper
82 100
128 38.0 29.0 43.6
54 55.5 45.8 68.8



#24
Nitrobenzene
Concen: 38.621 ng
RT: 9.142 min Scan# 987
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion: 77 Resp: 434464
Ion Ratio Lower Upper
77 100
123 39.9 30.1 45.1
65 14.2 11.7 17.5

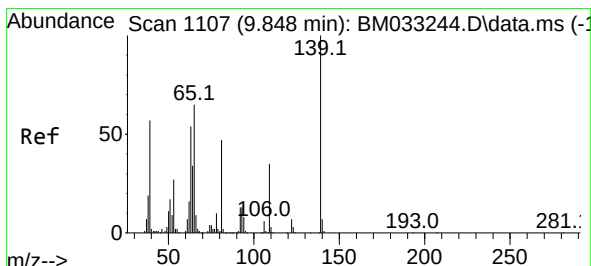
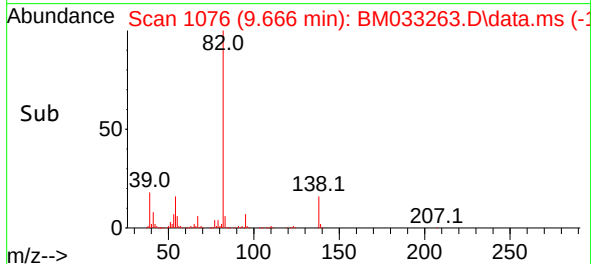
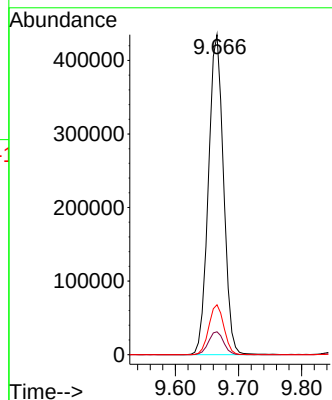
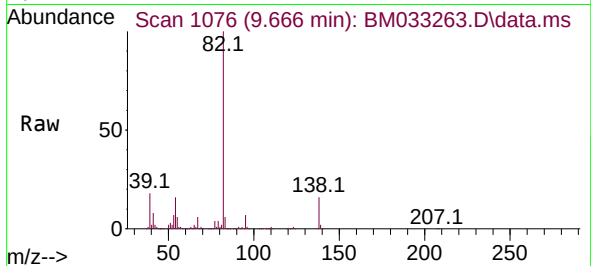




#25
Isophorone
Concen: 39.449 ng
RT: 9.666 min Scan# 1076
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

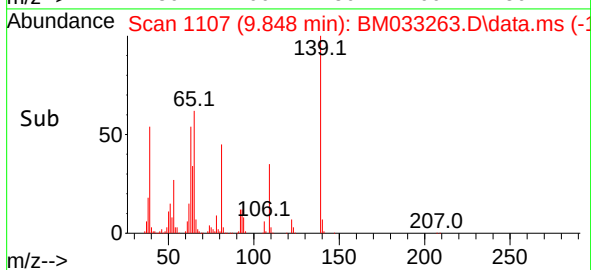
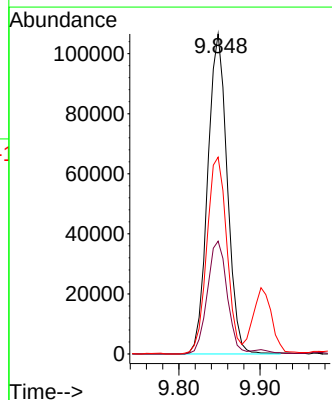
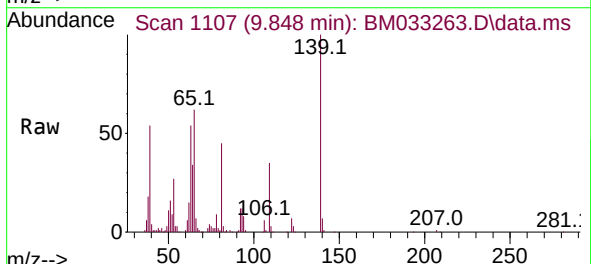
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

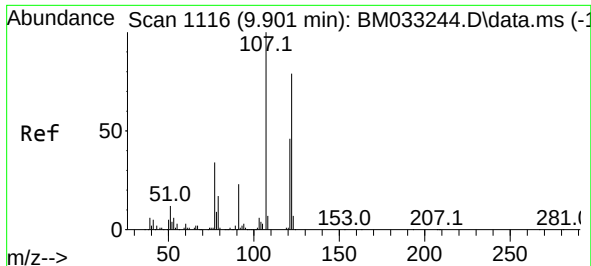
Tgt Ion: 82 Resp: 720400
Ion Ratio Lower Upper
82 100
95 7.2 6.4 9.6
138 15.6 12.4 18.6



#26
2-Nitrophenol
Concen: 42.402 ng
RT: 9.848 min Scan# 1107
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:139 Resp: 177918
Ion Ratio Lower Upper
139 100
109 35.3 34.8 52.2
65 61.5 59.9 89.9

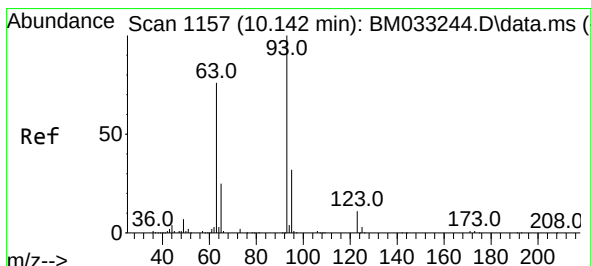
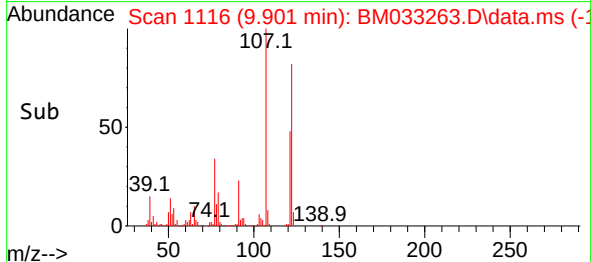
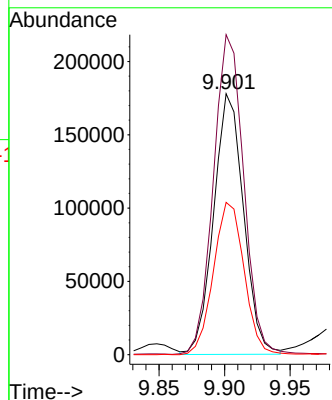
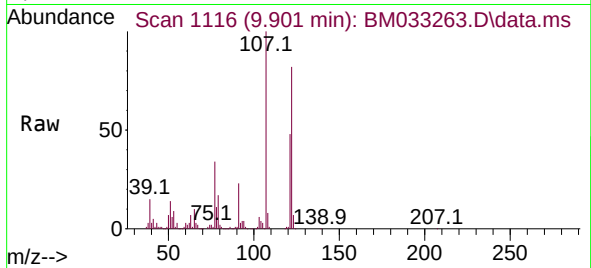




#27
2,4-Dimethylphenol
Concen: 39.353 ng
RT: 9.901 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

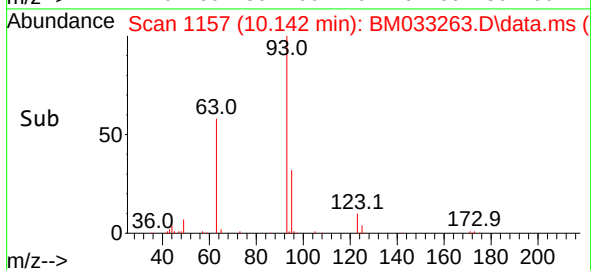
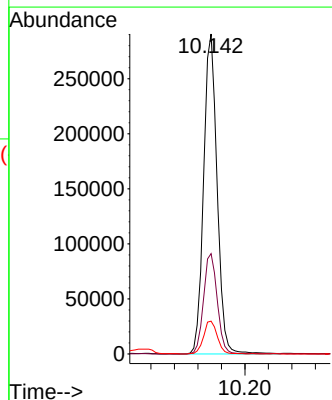
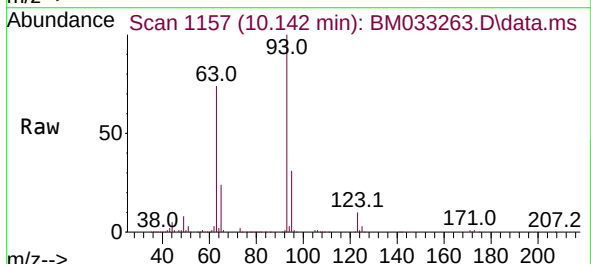
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

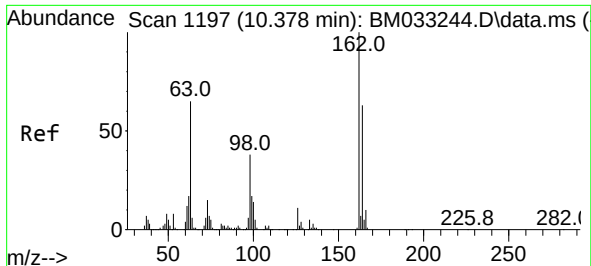
Tgt Ion:122 Resp: 282002
Ion Ratio Lower Upper
122 100
107 122.6 100.6 150.8
121 58.3 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 38.831 ng
RT: 10.142 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion: 93 Resp: 461983
Ion Ratio Lower Upper
93 100
95 31.3 25.8 38.8
123 10.2 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.194 ng

RT: 10.383 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BM033263.D

Acq: 26 Nov 2021 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

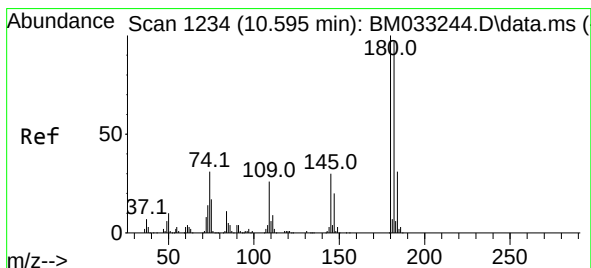
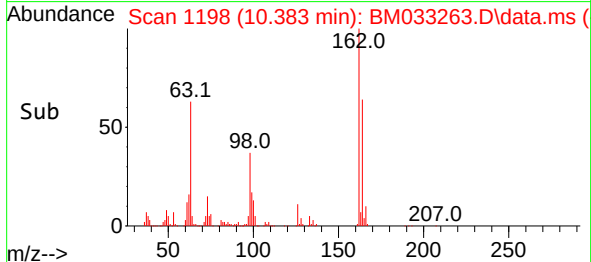
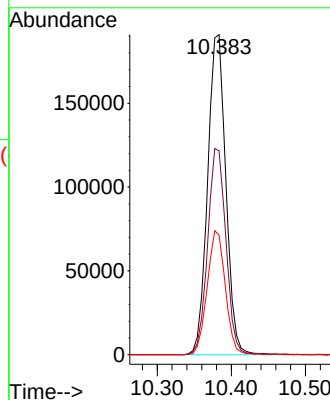
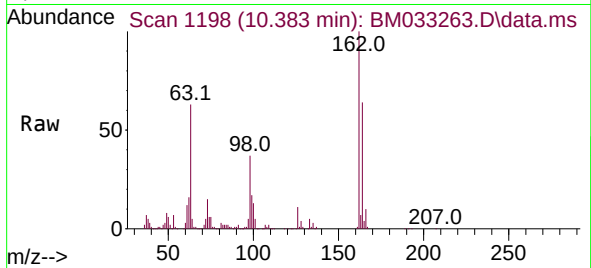
Tgt Ion:162 Resp: 326263

Ion Ratio Lower Upper

162 100

164 63.7 47.4 87.4

98 37.3 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 37.016 ng

RT: 10.595 min Scan# 1234

Delta R.T. -0.000 min

Lab File: BM033263.D

Acq: 26 Nov 2021 14:04

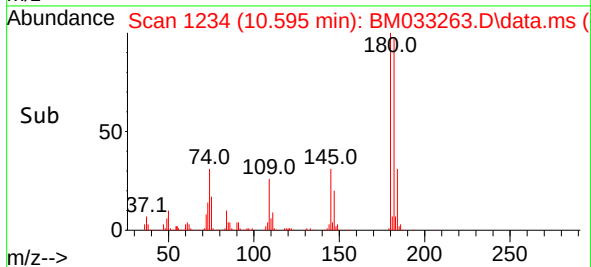
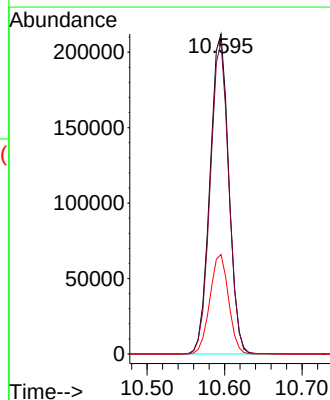
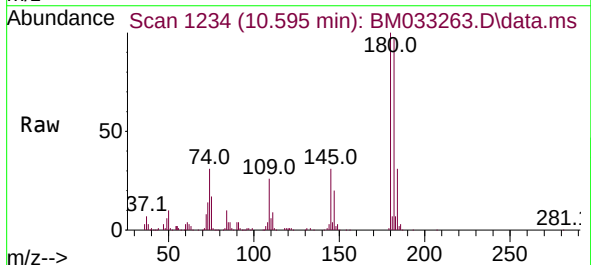
Tgt Ion:180 Resp: 356640

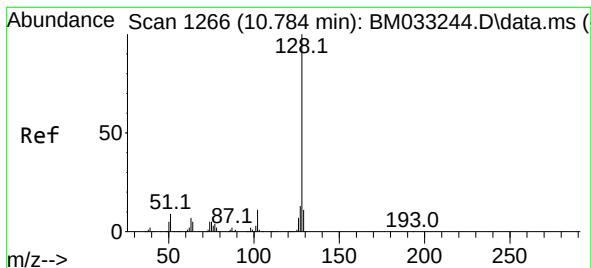
Ion Ratio Lower Upper

180 100

182 97.4 75.5 113.3

145 31.1 26.2 39.2





#31

Naphthalene

Concen: 37.669 ng

RT: 10.783 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM033263.D

Acq: 26 Nov 2021 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

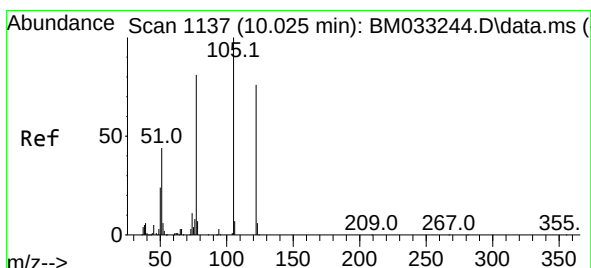
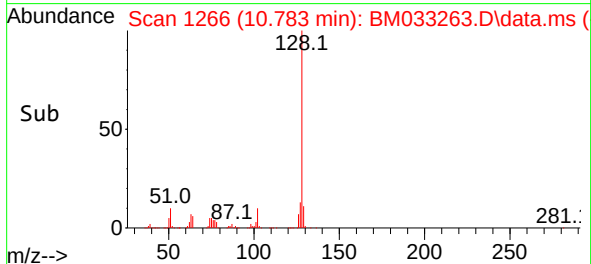
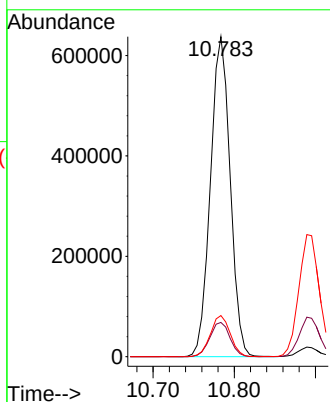
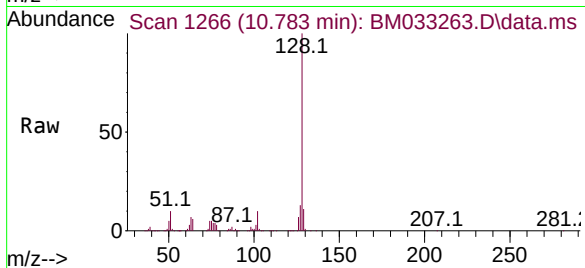
Tgt Ion:128 Resp: 1077168

Ion Ratio Lower Upper

128 100

129 10.7 8.6 13.0

127 12.8 10.4 15.6



#32

Benzoic acid

Concen: 41.828 ng

RT: 10.036 min Scan# 1139

Delta R.T. 0.011 min

Lab File: BM033263.D

Acq: 26 Nov 2021 14:04

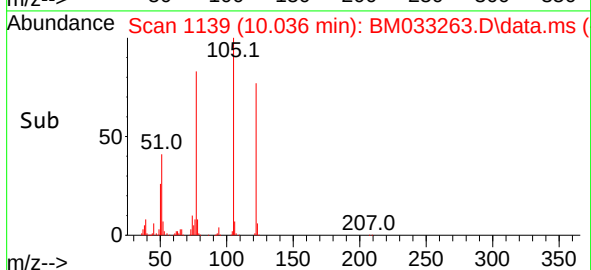
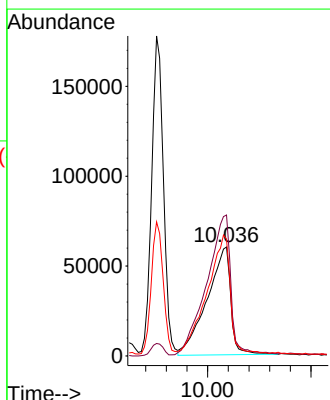
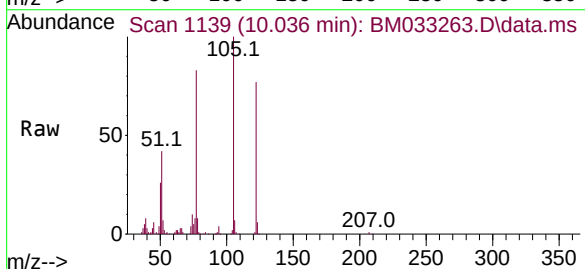
Tgt Ion:122 Resp: 190969

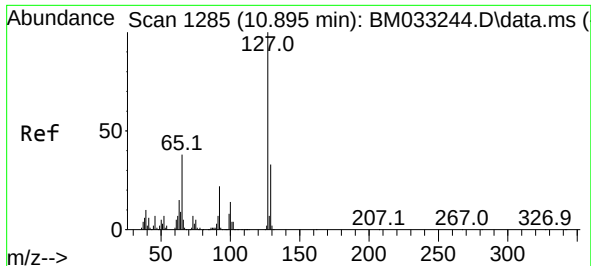
Ion Ratio Lower Upper

122 100

105 129.4 120.3 160.3

77 107.3 100.0 140.0

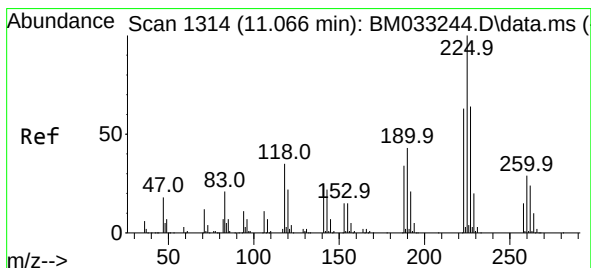
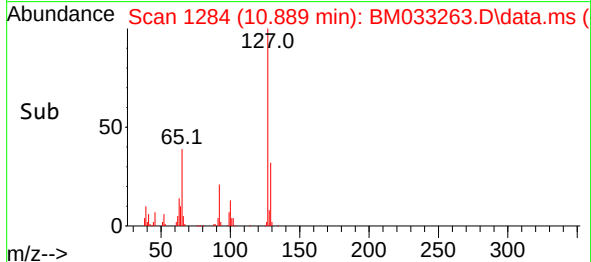
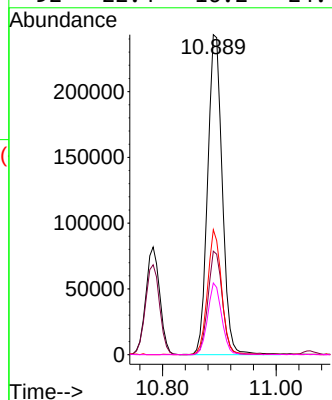
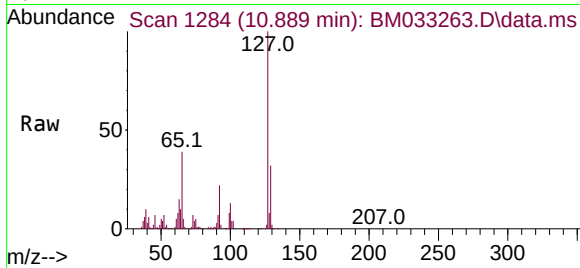




#33
4-Chloroaniline
Concen: 39.336 ng
RT: 10.889 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

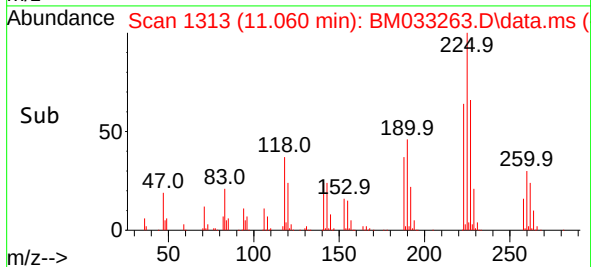
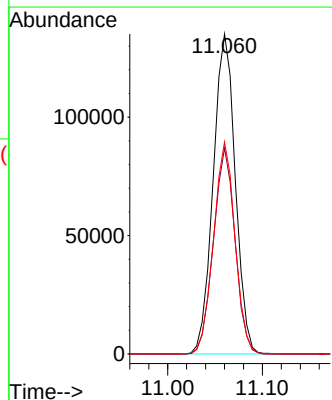
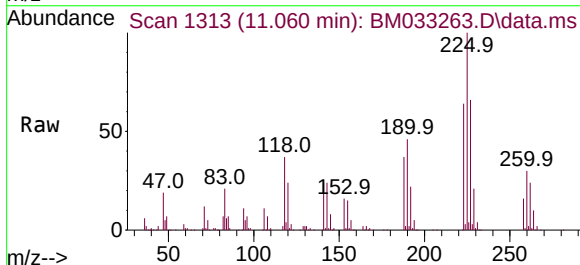
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

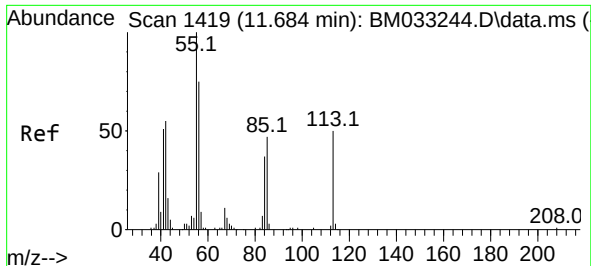
Tgt	Ion:127	Resp:	432607
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	39.0	30.4	45.6
92	22.4	16.2	24.4



#34
Hexachlorobutadiene
Concen: 36.717 ng
RT: 11.060 min Scan# 1313
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt	Ion:225	Resp:	218677
Ion	Ratio	Lower	Upper
225	100		
223	64.3	52.6	78.8
227	66.3	51.2	76.8

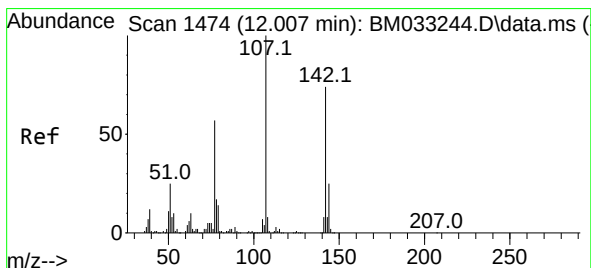
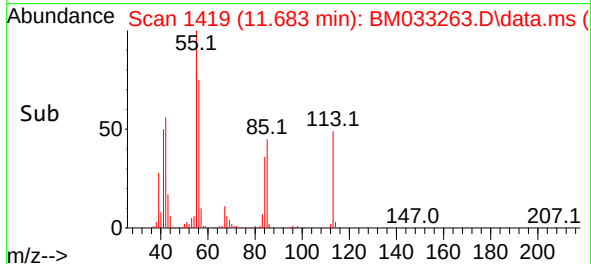
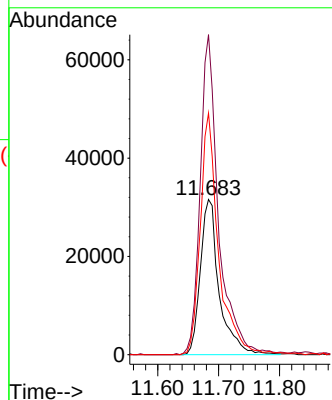
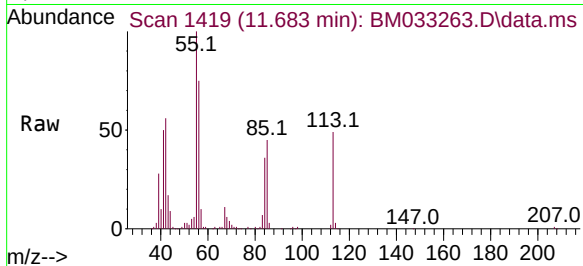




#35
 Caprolactam
 Concen: 43.772 ng
 RT: 11.683 min Scan# 1419
 Delta R.T. -0.000 min
 Lab File: BM033263.D
 Acq: 26 Nov 2021 14:04

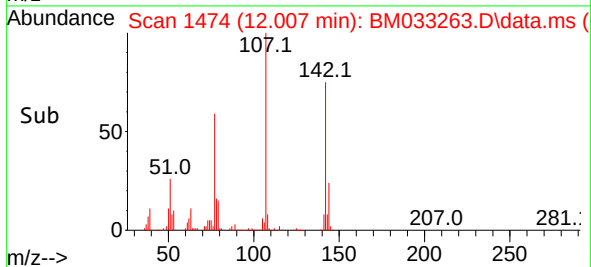
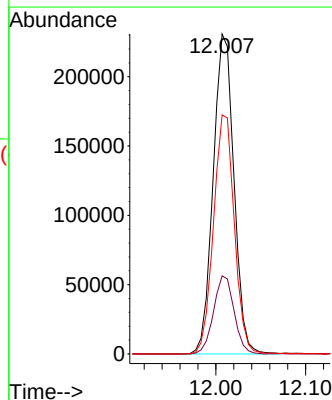
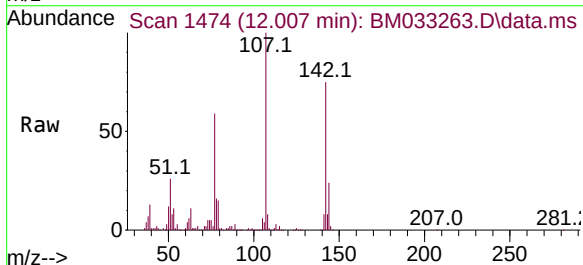
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

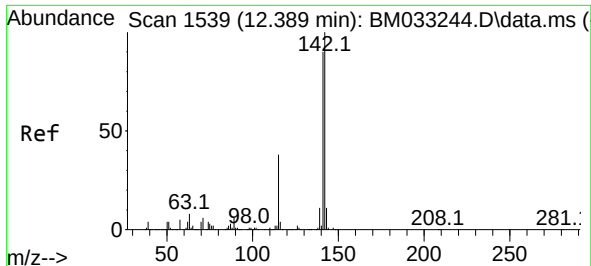
Tgt Ion:113 Resp: 68011
 Ion Ratio Lower Upper
 113 100
 55 206.2 170.5 210.5
 56 155.6 125.2 165.2



#36
 4-Chloro-3-methylphenol
 Concen: 40.243 ng
 RT: 12.007 min Scan# 1474
 Delta R.T. -0.000 min
 Lab File: BM033263.D
 Acq: 26 Nov 2021 14:04

Tgt Ion:107 Resp: 371369
 Ion Ratio Lower Upper
 107 100
 144 24.4 19.3 28.9
 142 74.7 60.5 90.7

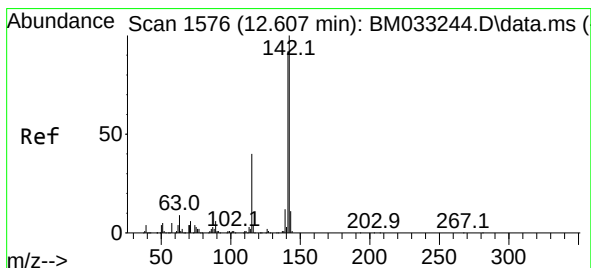
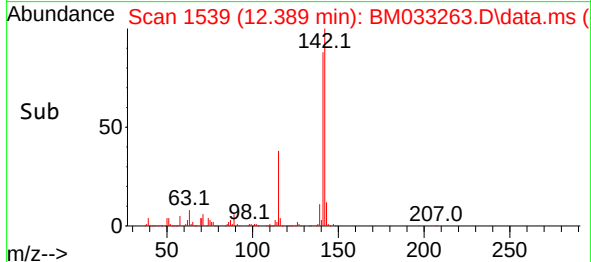
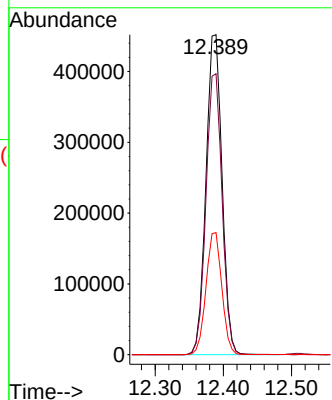
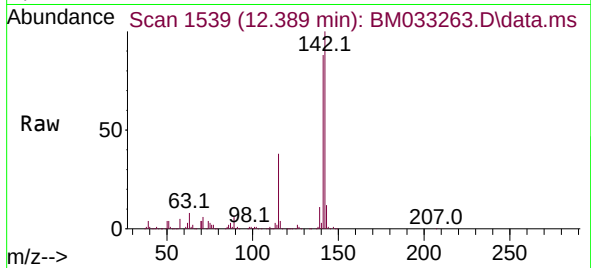




#37
2-Methylnaphthalene
Concen: 38.088 ng
RT: 12.389 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

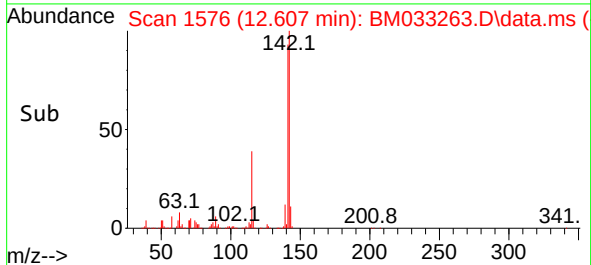
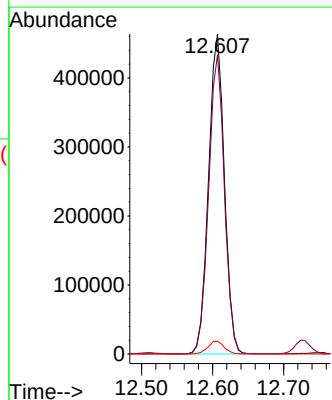
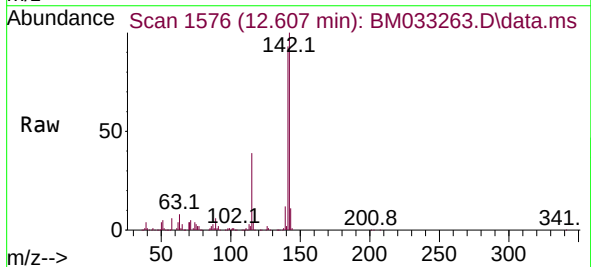
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

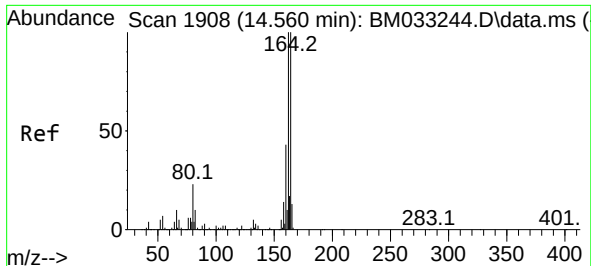
Tgt Ion:142 Resp: 741496
Ion Ratio Lower Upper
142 100
141 87.8 71.8 107.6
115 38.1 36.3 54.5



#38
1-Methylnaphthalene
Concen: 37.941 ng
RT: 12.607 min Scan# 1576
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:142 Resp: 720626
Ion Ratio Lower Upper
142 100
141 93.5 75.6 113.4
116 4.0 4.0 6.0#

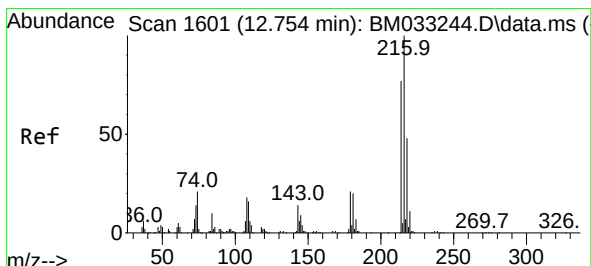
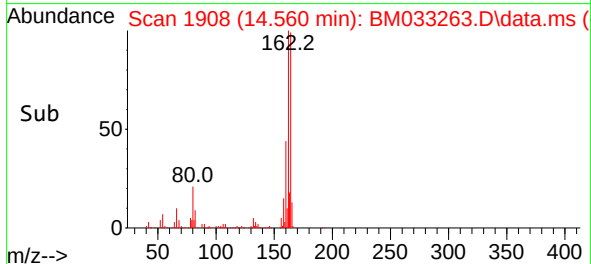
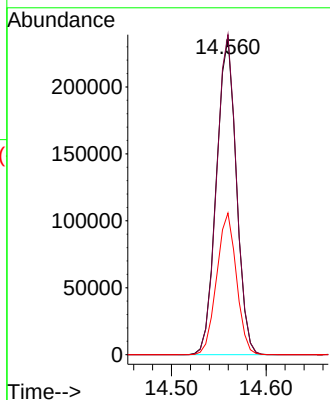
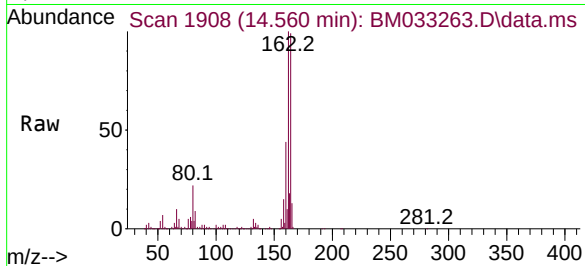




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

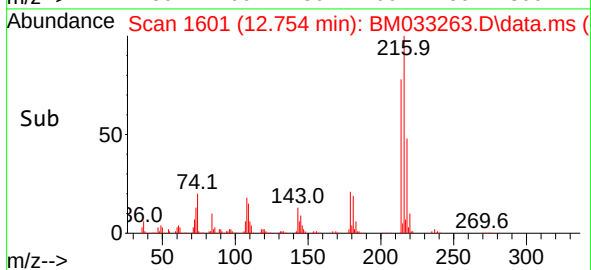
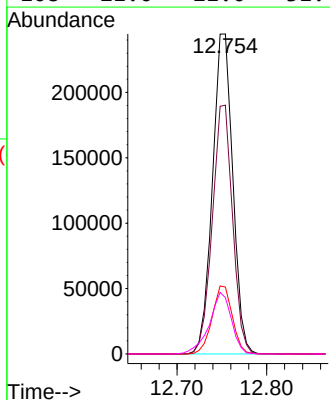
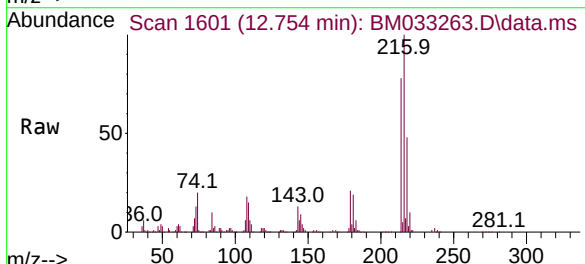
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

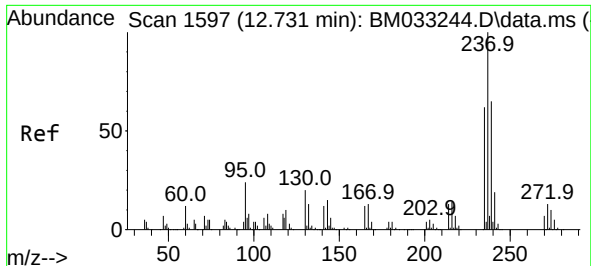
Tgt Ion:164 Resp: 346906
Ion Ratio Lower Upper
164 100
162 100.9 80.6 121.0
160 44.6 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.931 ng
RT: 12.754 min Scan# 1601
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:216 Resp: 384520
Ion Ratio Lower Upper
216 100
214 77.5 62.5 93.7
179 21.1 18.7 28.1
108 21.0 21.0 31.4

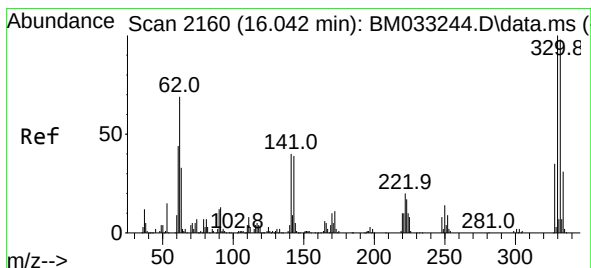
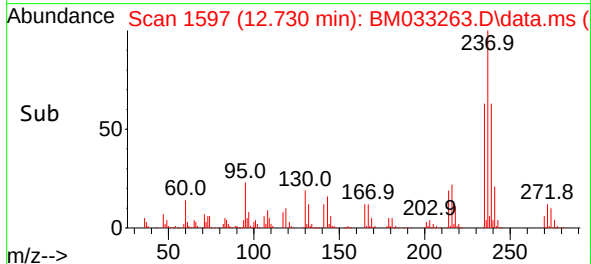
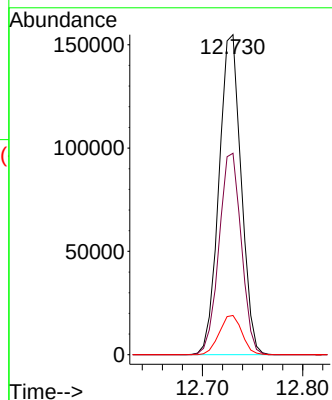
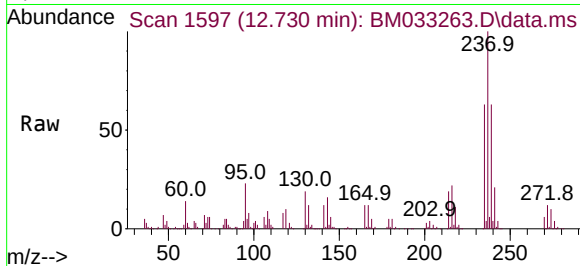




#41
Hexachlorocyclopentadiene
Concen: 45.800 ng
RT: 12.730 min Scan# 1597
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

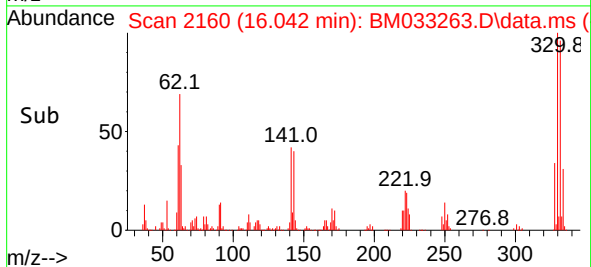
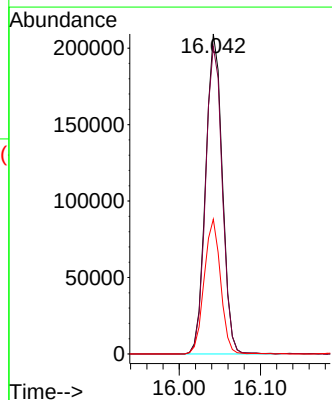
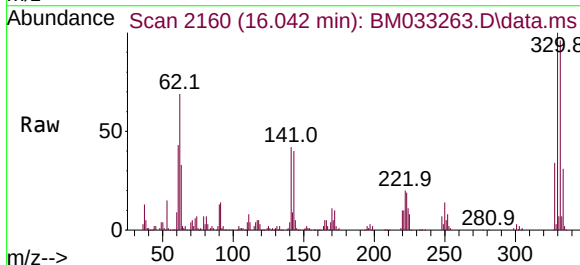
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

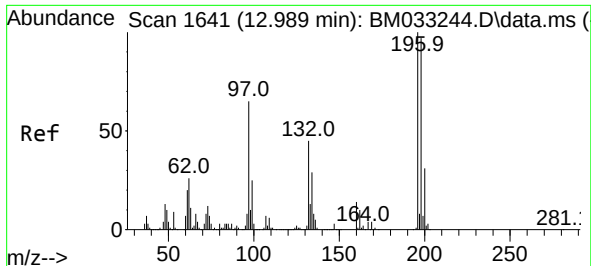
Tgt Ion:237 Resp: 236749
Ion Ratio Lower Upper
237 100
235 62.9 44.4 84.4
272 12.3 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 78.577 ng
RT: 16.042 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:330 Resp: 297145
Ion Ratio Lower Upper
330 100
332 96.7 75.7 113.5
141 41.4 50.7 76.1#

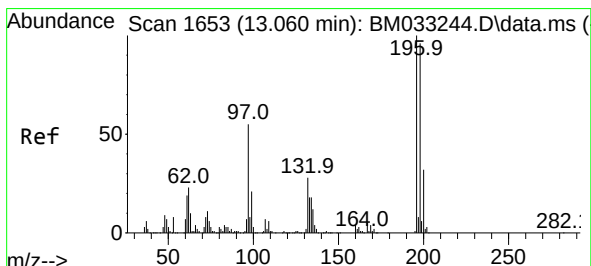
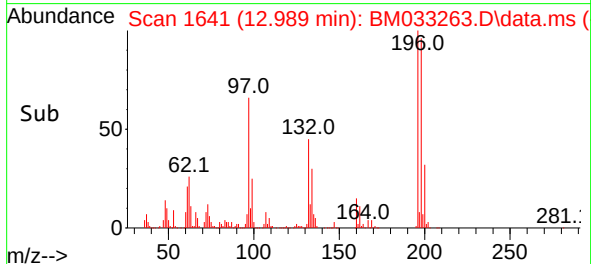
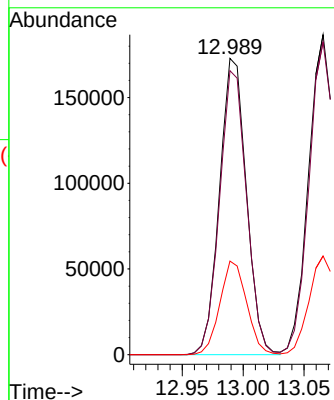
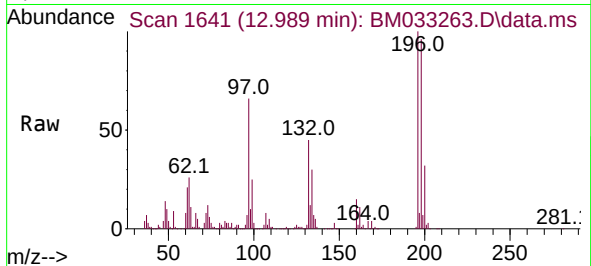




#43
2,4,6-Trichlorophenol
Concen: 39.977 ng
RT: 12.989 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

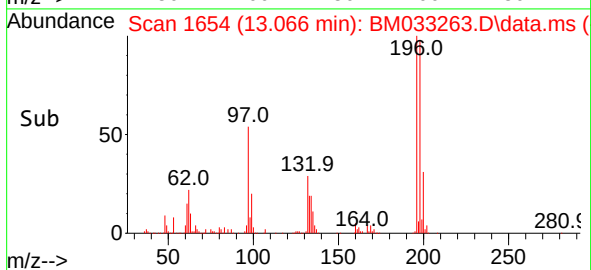
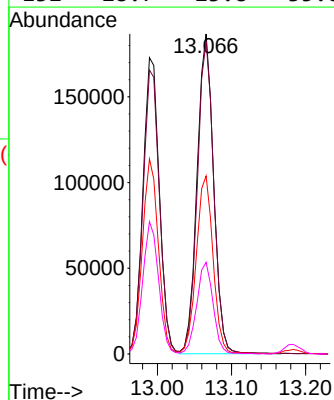
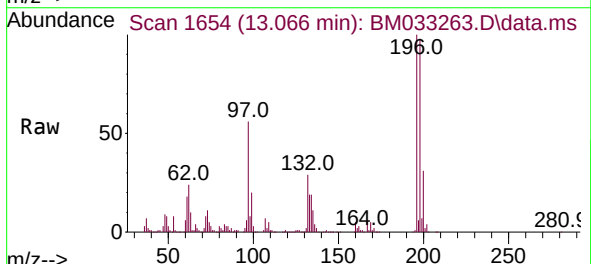
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

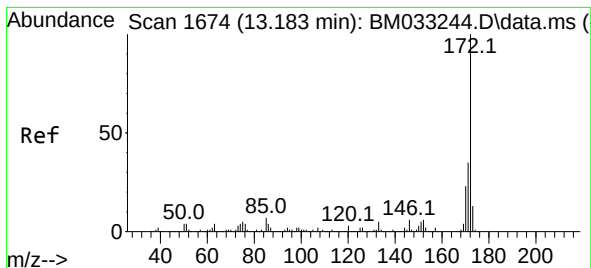
Tgt Ion:196 Resp: 265901
Ion Ratio Lower Upper
196 100
198 95.9 73.6 110.4
200 31.6 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 39.680 ng
RT: 13.066 min Scan# 1654
Delta R.T. 0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:196 Resp: 289142
Ion Ratio Lower Upper
196 100
198 97.7 77.0 115.4
97 55.6 53.9 80.9
132 28.7 23.8 35.8





#45

2-Fluorobiphenyl

Concen: 74.598 ng

RT: 13.183 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM033263.D

Acq: 26 Nov 2021 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

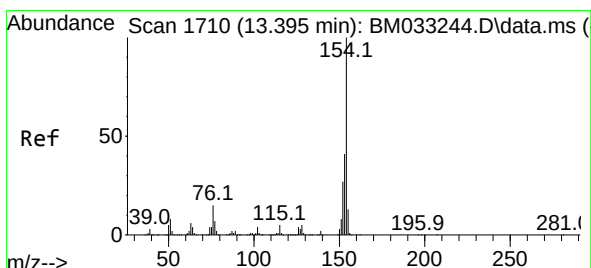
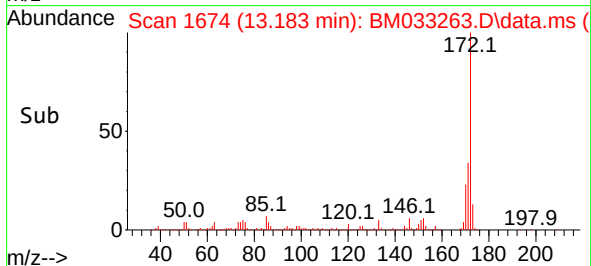
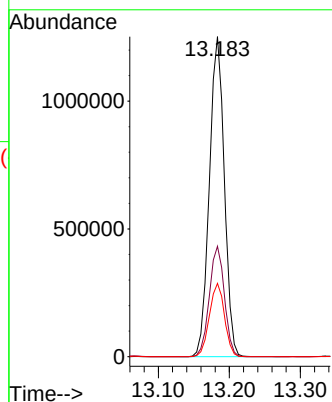
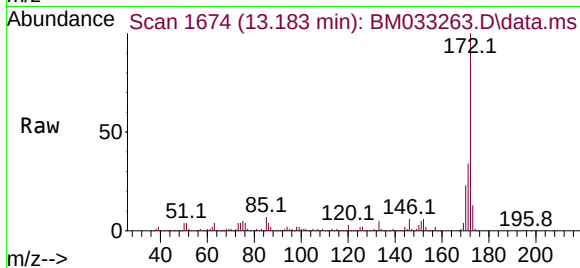
Tgt Ion:172 Resp: 1834962

Ion Ratio Lower Upper

172 100

171 34.5 28.1 42.1

170 22.9 18.6 27.8



#46

1,1'-Biphenyl

Concen: 37.846 ng

RT: 13.395 min Scan# 1710

Delta R.T. -0.000 min

Lab File: BM033263.D

Acq: 26 Nov 2021 14:04

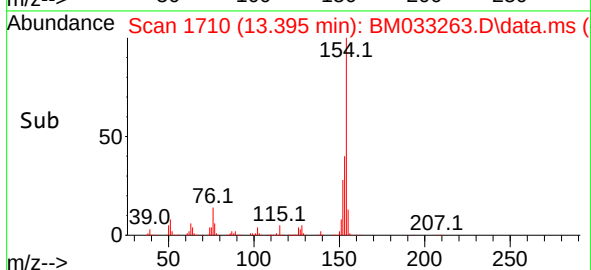
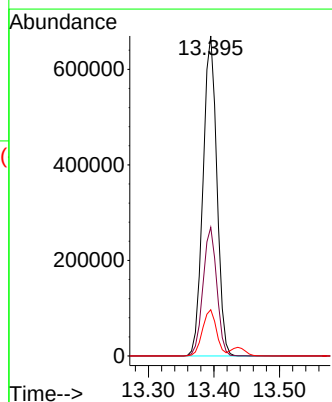
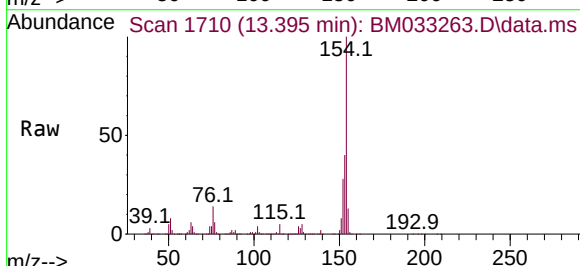
Tgt Ion:154 Resp: 987137

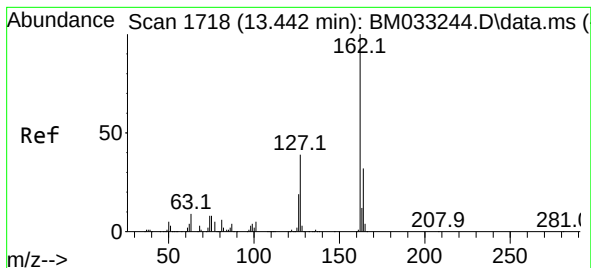
Ion Ratio Lower Upper

154 100

153 40.2 20.3 60.3

76 14.4 0.0 33.5

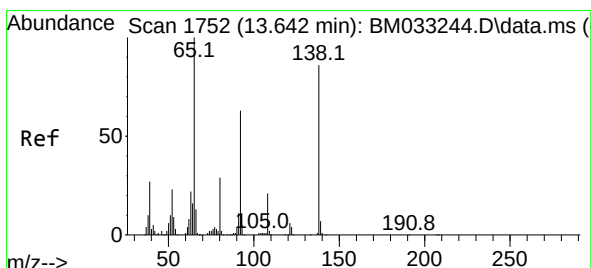
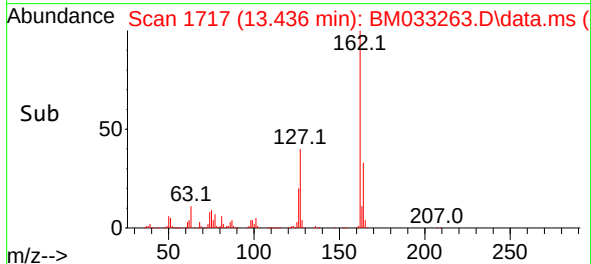
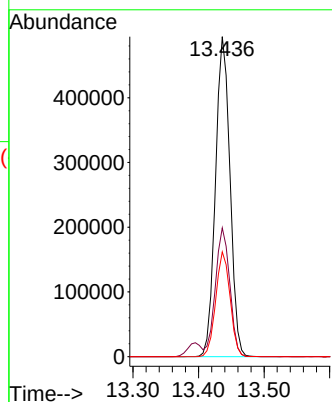
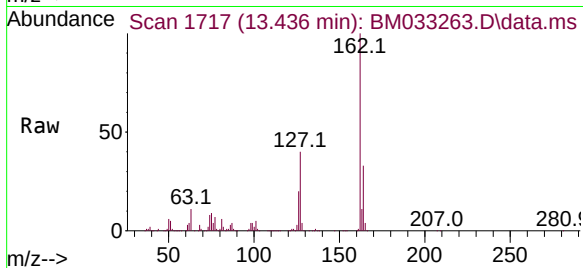




#47
2-Chloronaphthalene
Concen: 38.027 ng
RT: 13.436 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

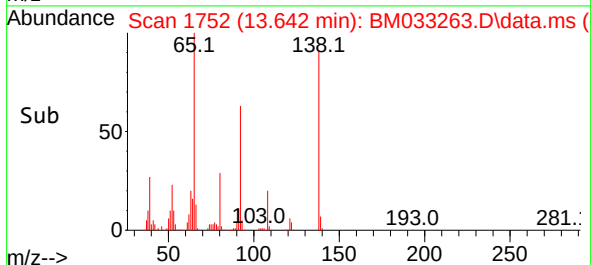
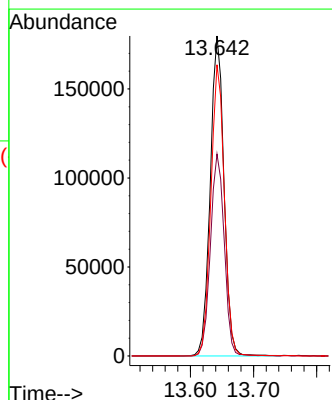
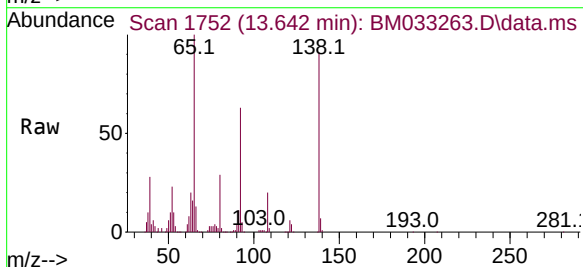
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

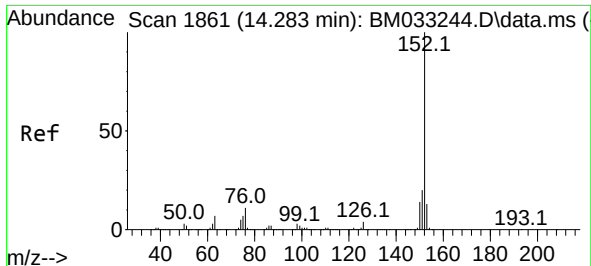
Tgt Ion:162 Resp: 757874
Ion Ratio Lower Upper
162 100
127 40.3 33.2 49.8
164 32.8 25.7 38.5



#48
2-Nitroaniline
Concen: 42.235 ng
RT: 13.642 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion: 65 Resp: 272079
Ion Ratio Lower Upper
65 100
92 63.1 51.2 76.8
138 91.0 66.8 100.2

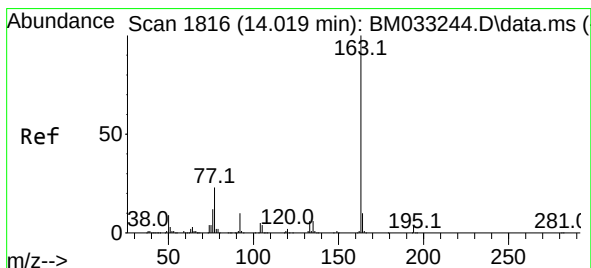
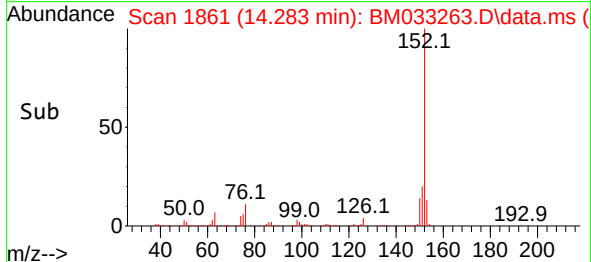
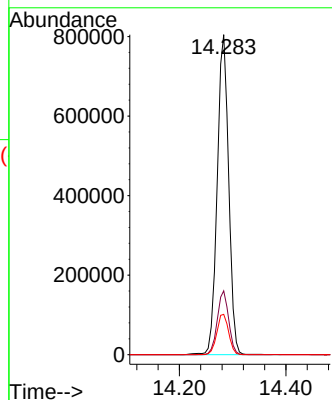
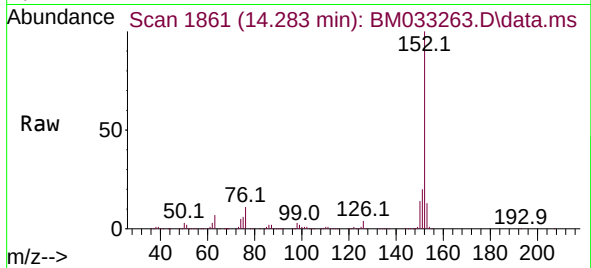




#49
Acenaphthylene
Concen: 38.488 ng
RT: 14.283 min Scan# 1861
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

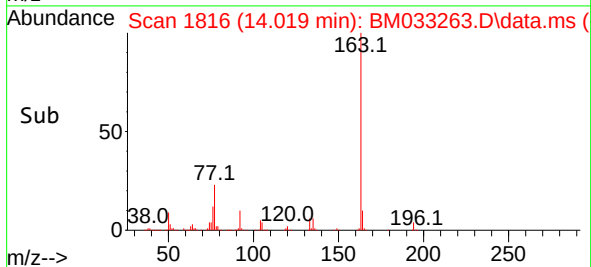
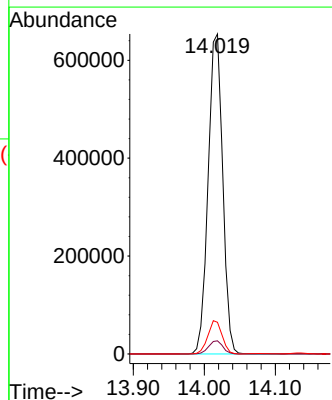
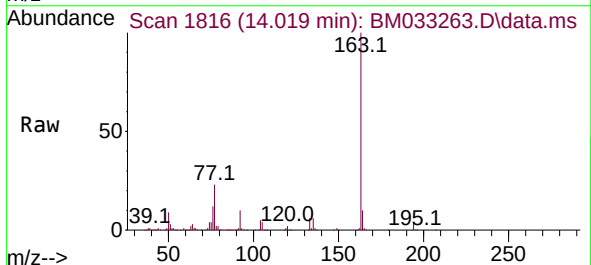
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

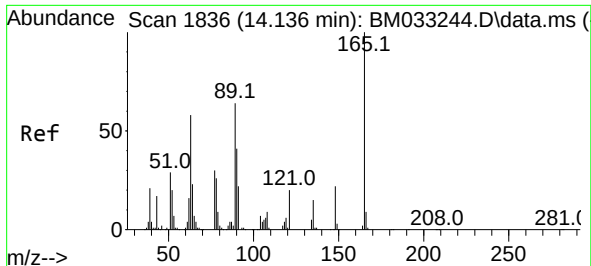
Tgt Ion:152 Resp: 1197991
Ion Ratio Lower Upper
152 100
151 19.9 15.7 23.5
153 12.6 10.6 15.8



#50
Dimethylphthalate
Concen: 37.879 ng
RT: 14.019 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:163 Resp: 933919
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 9.9 8.0 12.0

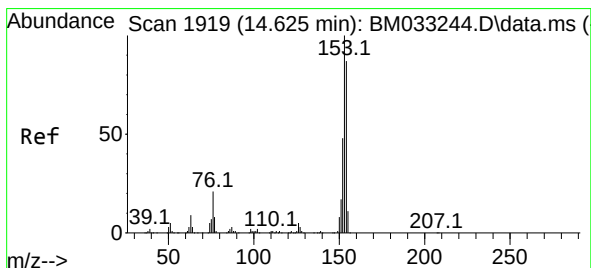
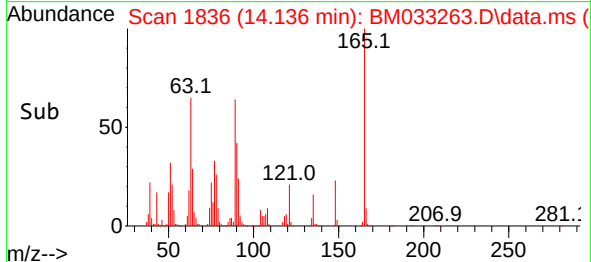
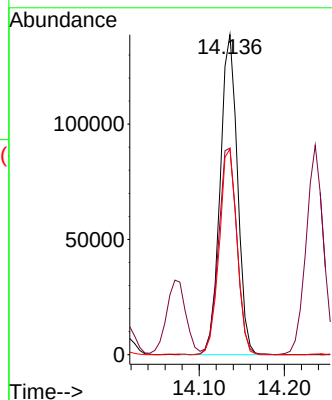
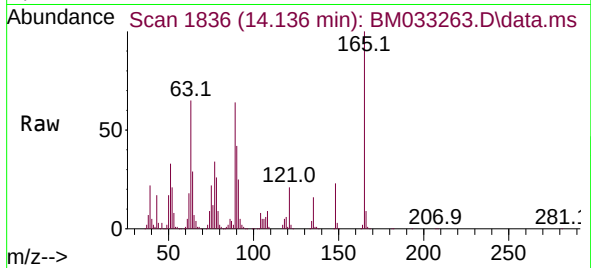




#51
2,6-Dinitrotoluene
Concen: 39.747 ng
RT: 14.136 min Scan# 1836
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

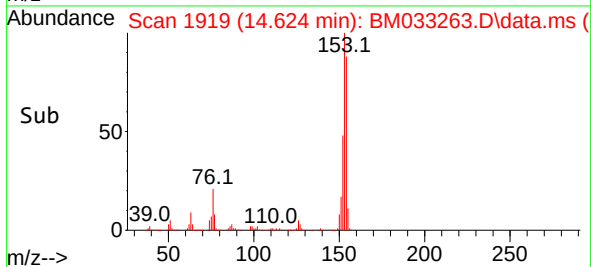
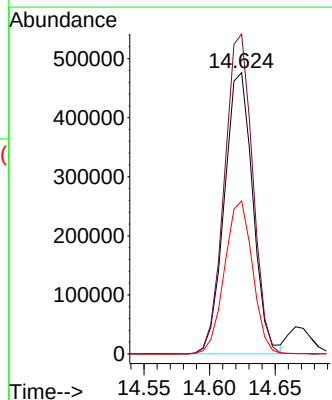
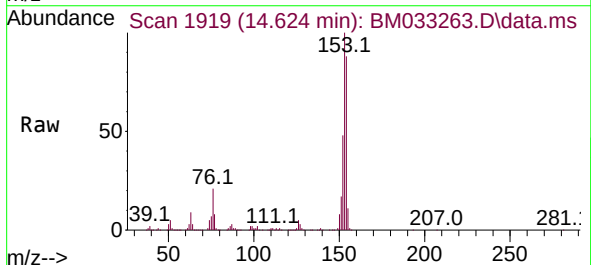
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

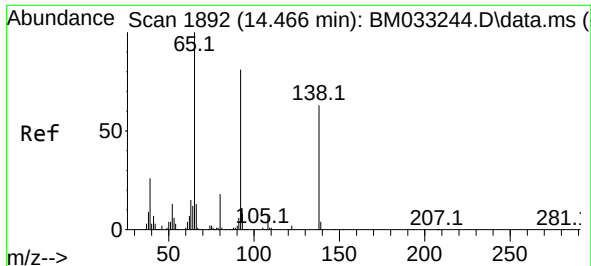
Tgt Ion:165 Resp: 196184
Ion Ratio Lower Upper
165 100
63 64.6 72.4 108.6#
89 64.3 69.3 103.9#



#52
Acenaphthene
Concen: 37.574 ng
RT: 14.624 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:154 Resp: 718642
Ion Ratio Lower Upper
154 100
153 113.8 92.4 138.6
152 54.4 43.7 65.5

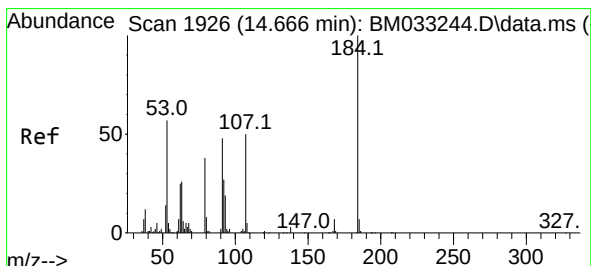
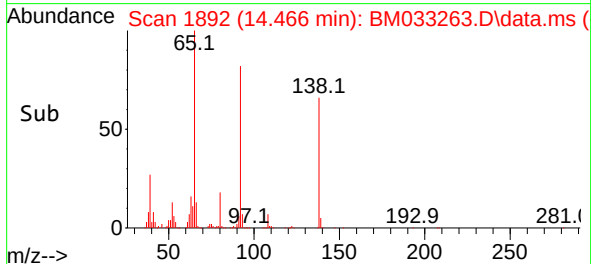
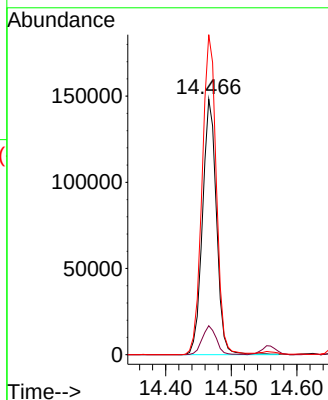
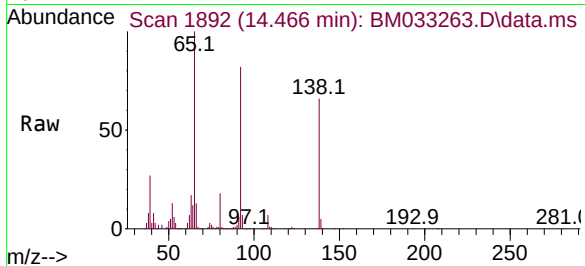




#53
3-Nitroaniline
Concen: 41.834 ng
RT: 14.466 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

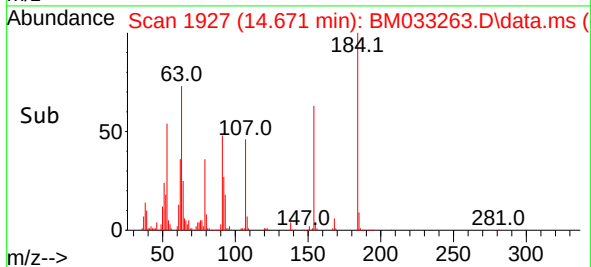
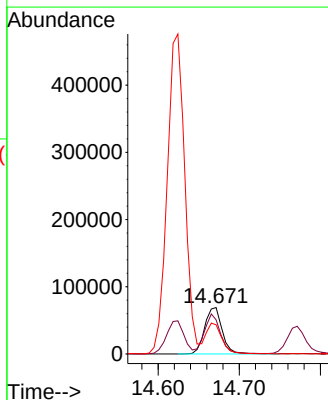
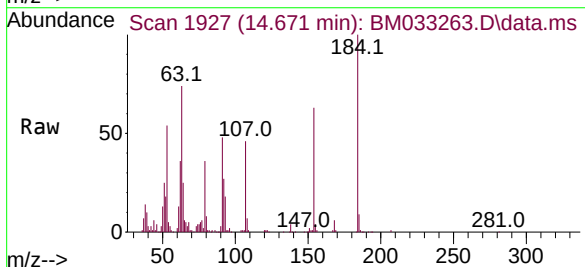
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

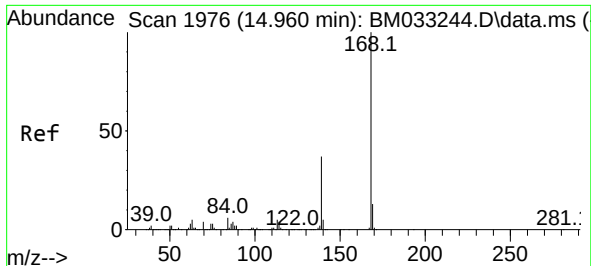
Tgt Ion:138 Resp: 220033
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 125.2 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 39.720 ng
RT: 14.671 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:184 Resp: 103014
Ion Ratio Lower Upper
184 100
63 73.5 93.8 140.6#
154 62.7 64.0 96.0#

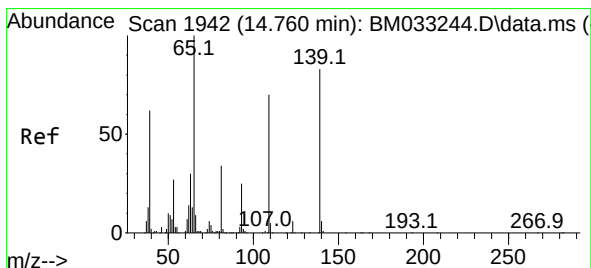
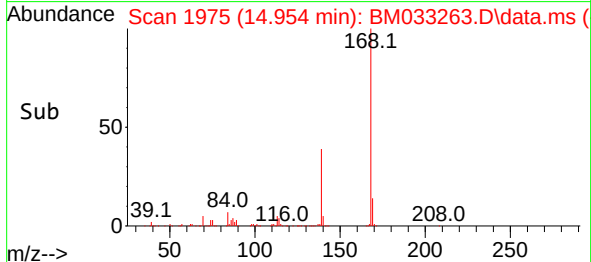
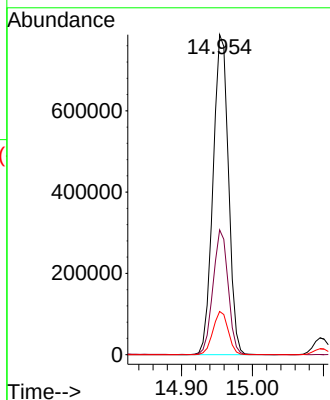
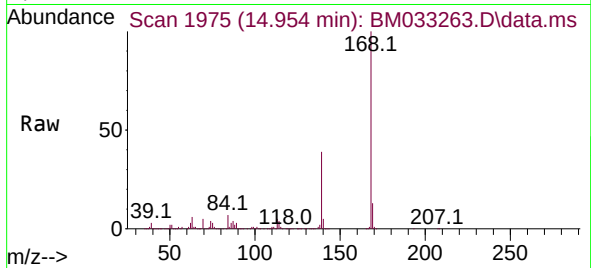




#55
Dibenzenofuran
Concen: 37.219 ng
RT: 14.954 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

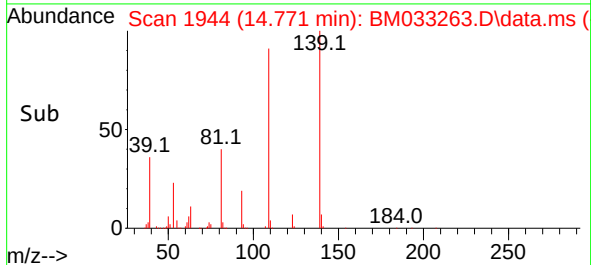
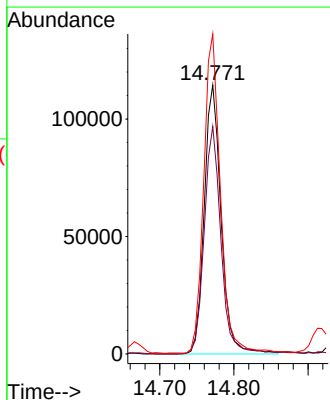
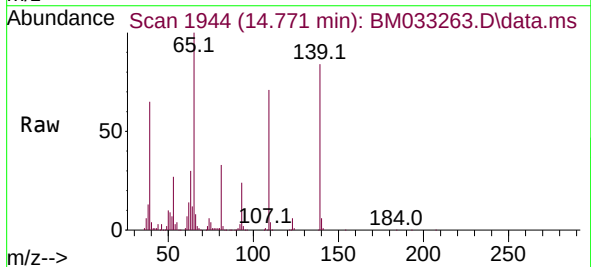
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

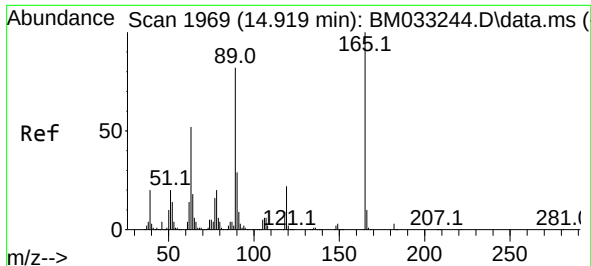
Tgt Ion:168 Resp: 1183693
Ion Ratio Lower Upper
168 100
139 39.0 35.0 52.4
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 43.049 ng
RT: 14.771 min Scan# 1944
Delta R.T. 0.012 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:139 Resp: 181474
Ion Ratio Lower Upper
139 100
109 84.6 92.3 132.3#
65 119.0 110.5 150.5

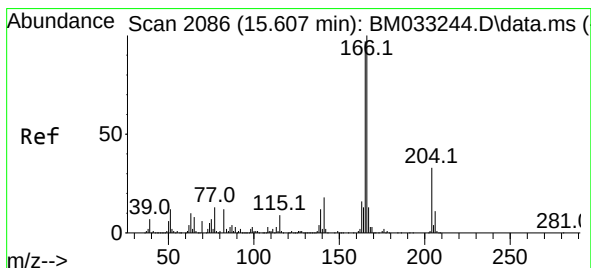
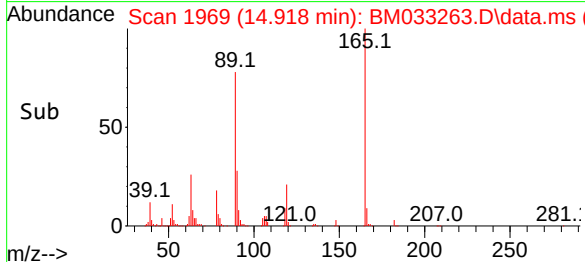
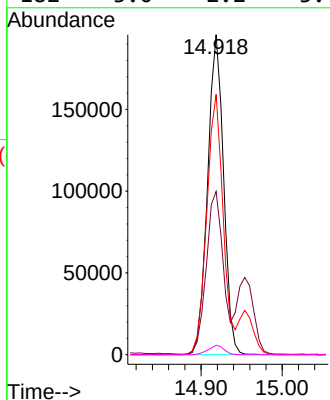
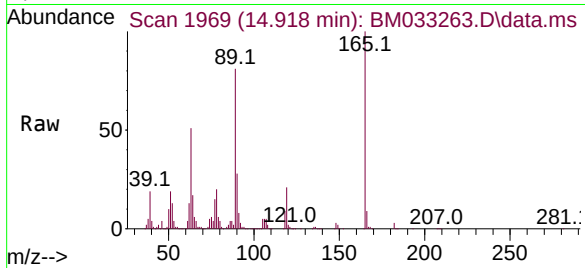




#57
2,4-Dinitrotoluene
Concen: 41.269 ng
RT: 14.918 min Scan# 1969
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

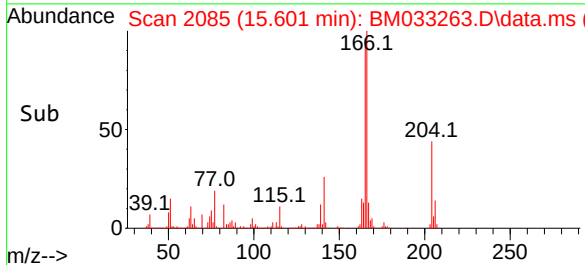
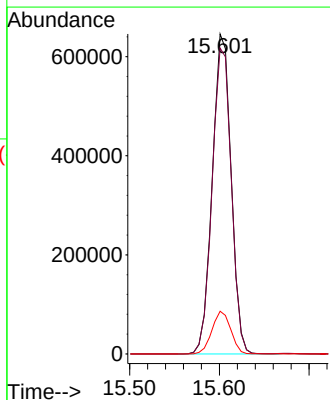
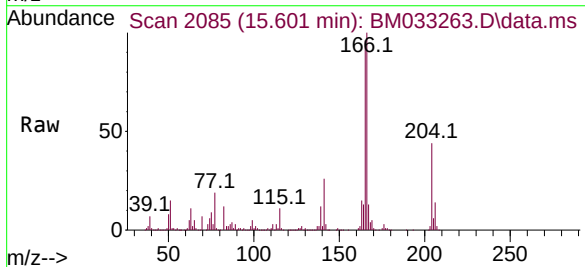
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

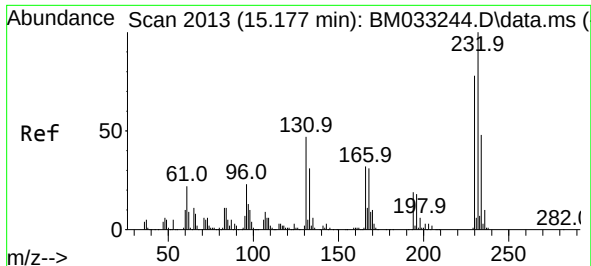
Tgt Ion:165 Resp: 266836
Ion Ratio Lower Upper
165 100
63 51.0 70.3 105.5#
89 81.3 83.1 124.7#
182 3.0 2.2 3.4



#58
Fluorene
Concen: 37.782 ng
RT: 15.601 min Scan# 2085
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:166 Resp: 940901
Ion Ratio Lower Upper
166 100
165 95.6 79.3 118.9
167 13.4 10.6 16.0

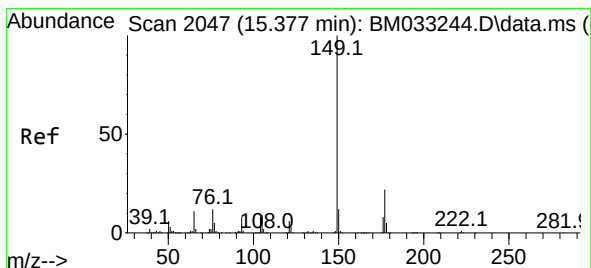
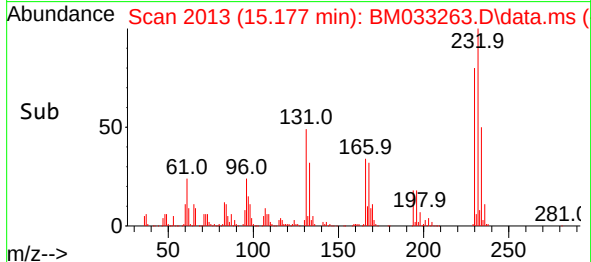
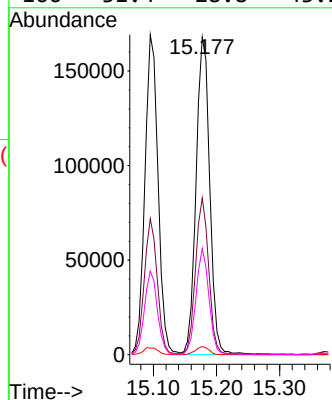
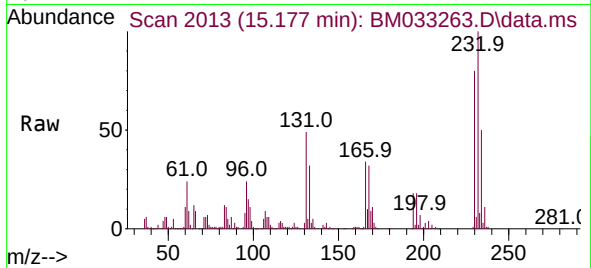




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.458 ng
RT: 15.177 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

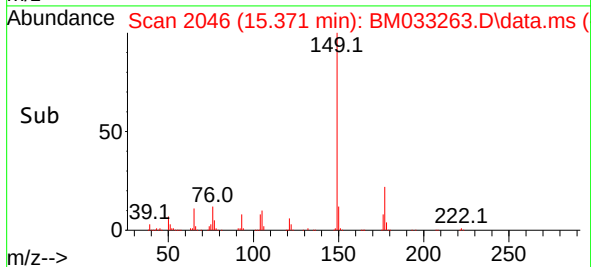
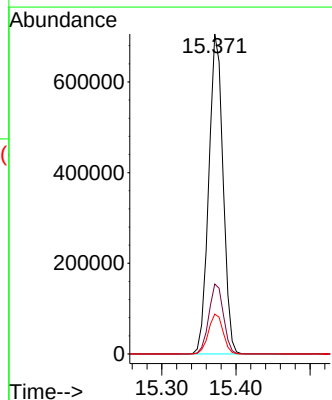
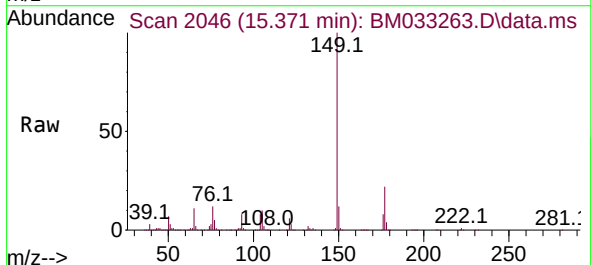
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

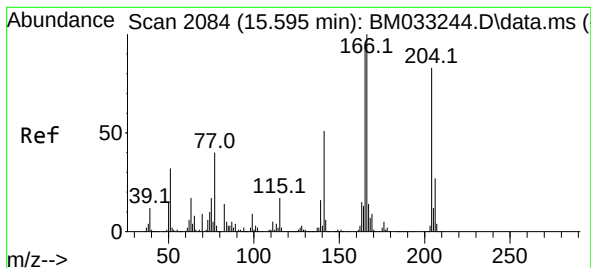
Tgt Ion:232 Resp: 251546
Ion Ratio Lower Upper
232 100
131 47.5 50.6 75.8#
130 2.5 3.0 4.4#
166 31.4 28.8 43.2



#60
Diethylphthalate
Concen: 38.560 ng
RT: 15.371 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:149 Resp: 943255
Ion Ratio Lower Upper
149 100
177 21.8 15.7 23.5
150 12.5 9.6 14.4

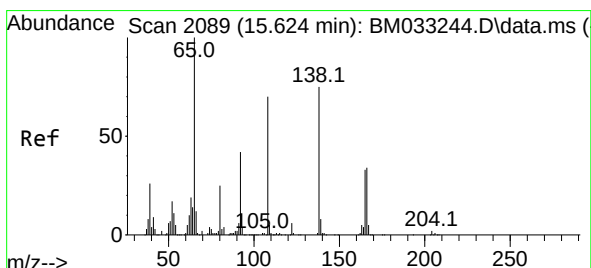
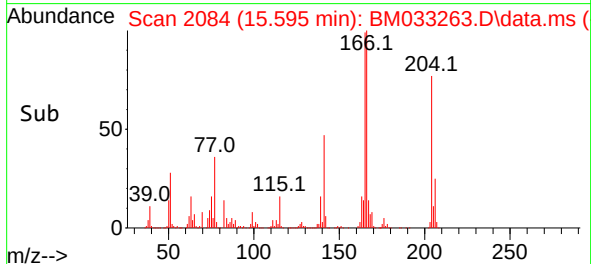
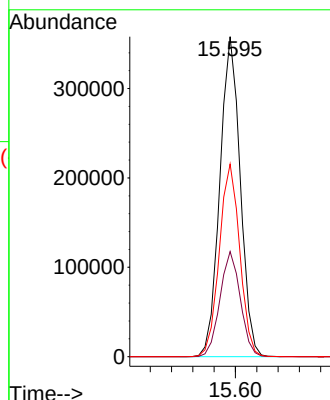
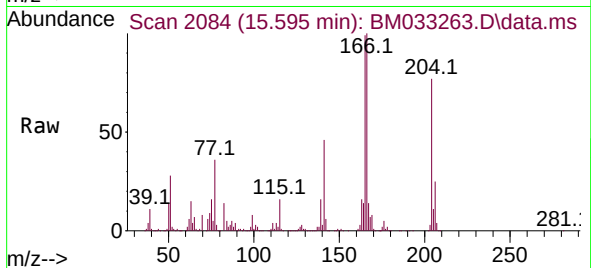




#61
4-Chlorophenyl-phenylether
Concen: 37.363 ng
RT: 15.595 min Scan# 2084
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

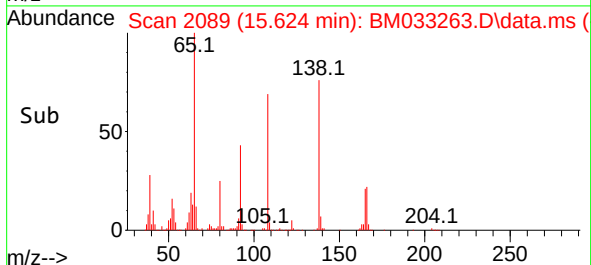
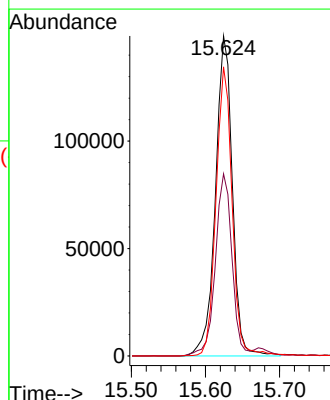
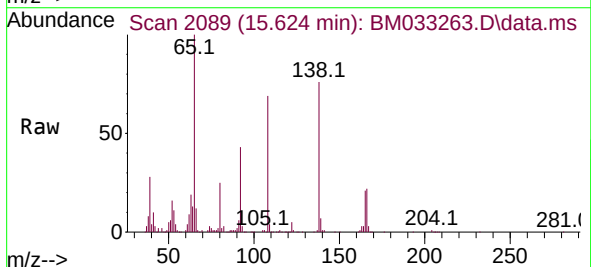
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

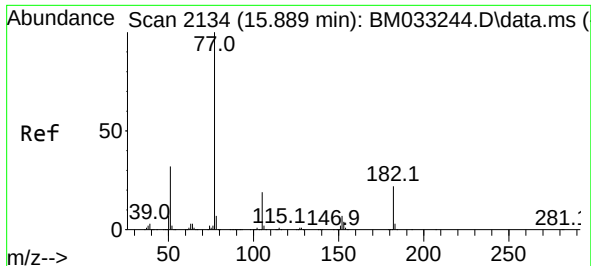
Tgt Ion:204 Resp: 474479
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 60.2 55.8 83.8



#62
4-Nitroaniline
Concen: 43.352 ng
RT: 15.624 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:138 Resp: 236454
Ion Ratio Lower Upper
138 100
92 56.9 40.6 80.6
108 90.4 103.8 143.8#

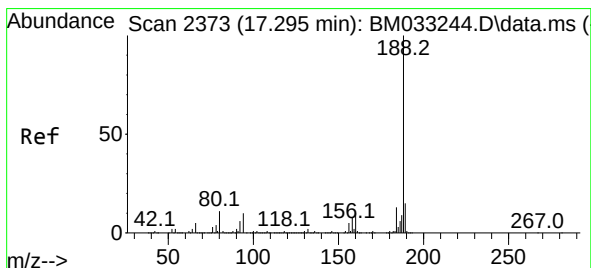
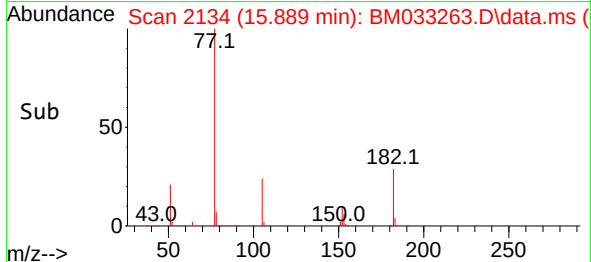
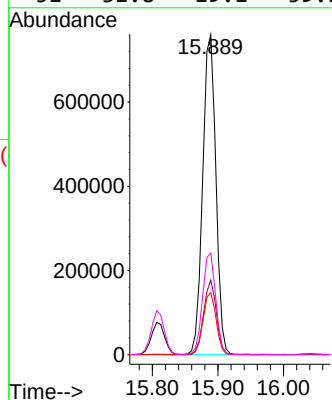
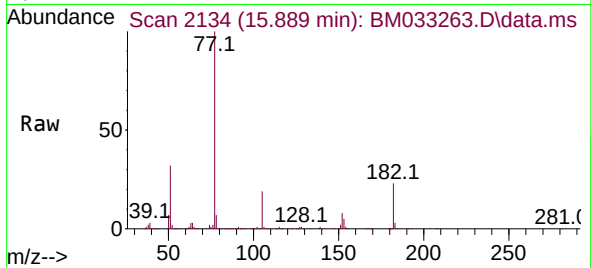




#63
Azobenzene
Concen: 39.297 ng
RT: 15.889 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

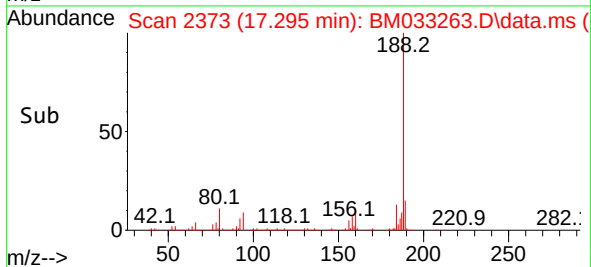
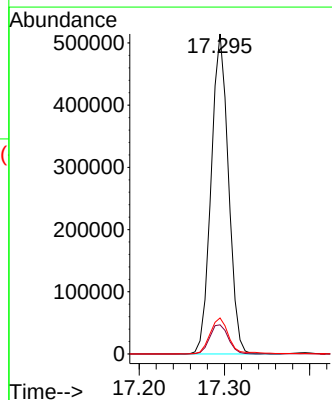
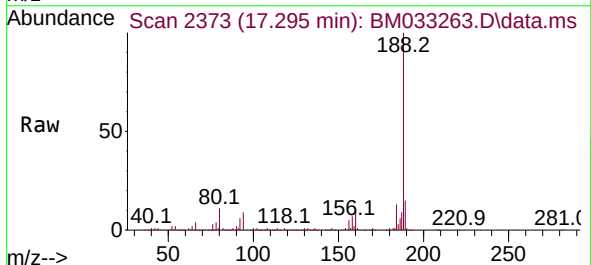
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

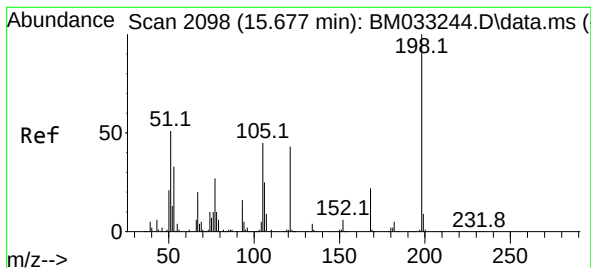
Tgt Ion: 77 Resp: 1064170
Ion Ratio Lower Upper
77 100
182 23.3 0.0 39.3
105 19.4 0.0 36.1
51 31.8 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion: 188 Resp: 725089
Ion Ratio Lower Upper
188 100
94 9.1 6.3 9.5
80 11.3 7.3 10.9#

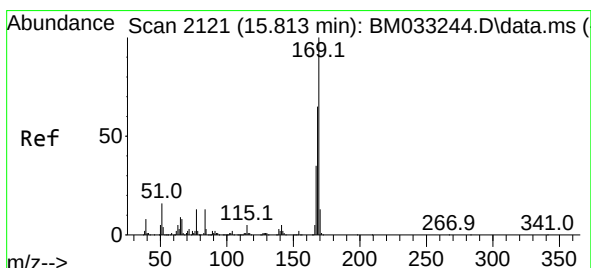
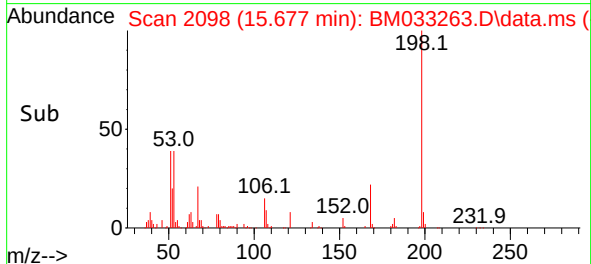
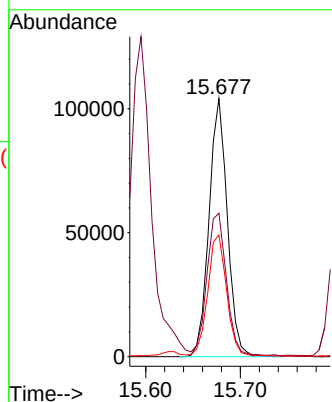
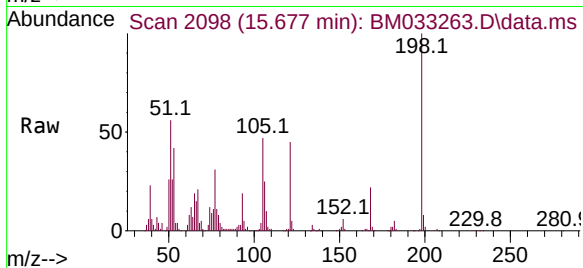




#65
4,6-Dinitro-2-methylphenol
Concen: 37.264 ng
RT: 15.677 min Scan# 2098
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

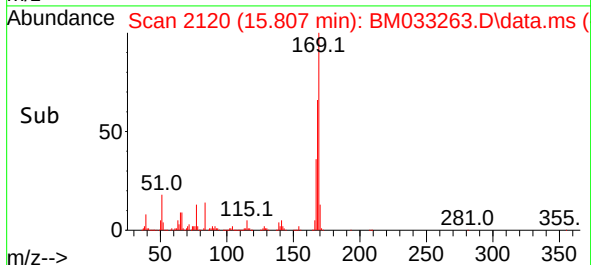
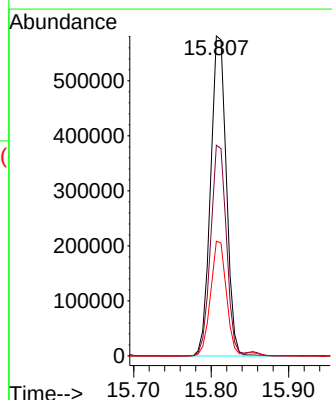
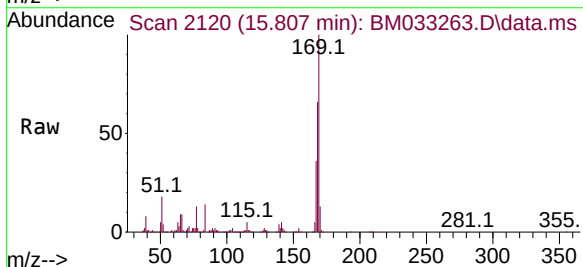
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

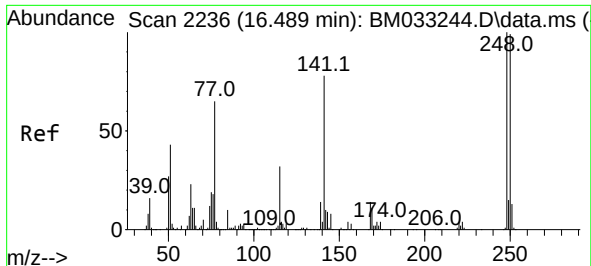
Tgt Ion:198 Resp: 139952
Ion Ratio Lower Upper
198 100
51 55.6 49.7 89.7
105 47.2 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 38.560 ng
RT: 15.807 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:169 Resp: 820275
Ion Ratio Lower Upper
169 100
168 65.8 55.0 82.4
167 35.8 29.8 44.8

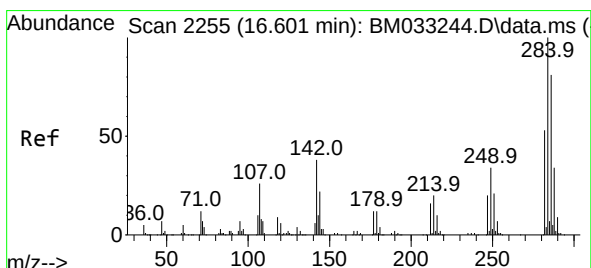
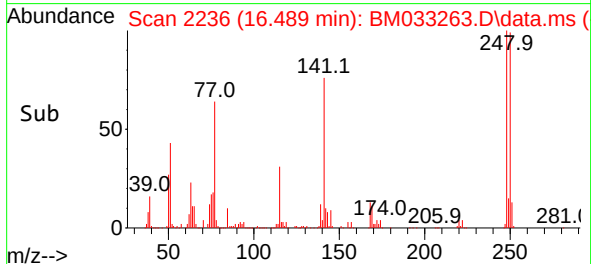
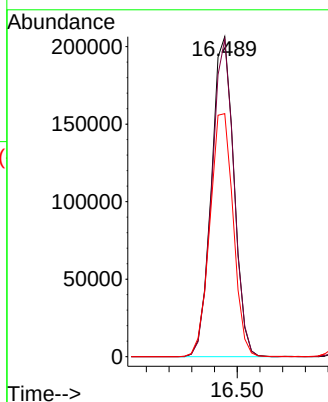
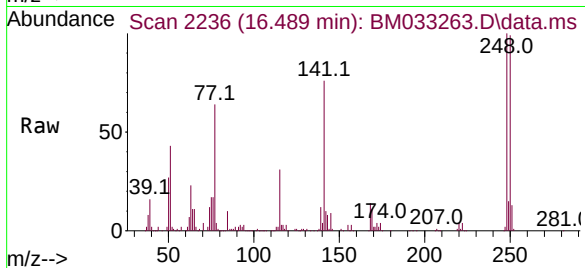




#67
4-Bromophenyl-phenylether
Concen: 37.432 ng
RT: 16.489 min Scan# 211
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

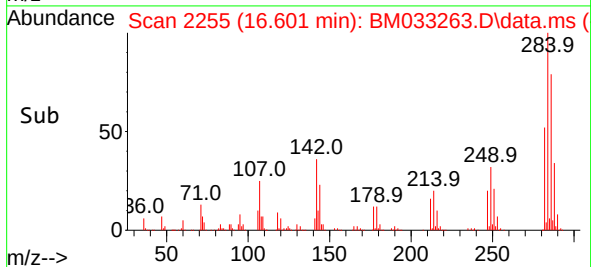
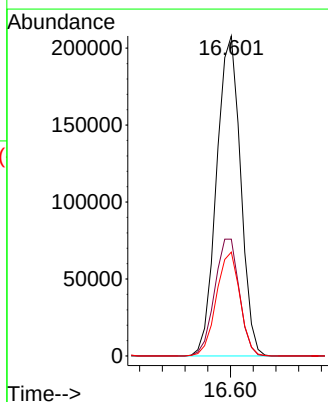
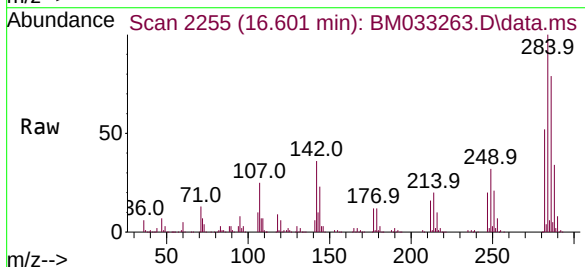
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

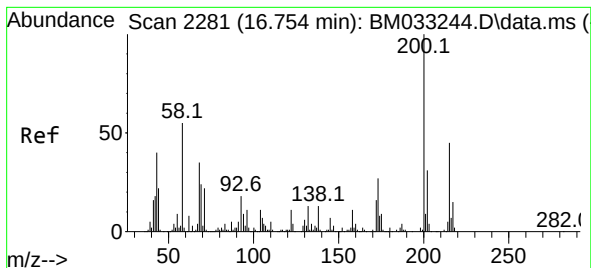
Tgt Ion:248 Resp: 283725
Ion Ratio Lower Upper
248 100
250 99.2 77.4 116.2
141 75.9 74.1 111.1



#68
Hexachlorobenzene
Concen: 36.696 ng
RT: 16.601 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:284 Resp: 305295
Ion Ratio Lower Upper
284 100
142 36.5 43.0 64.6#
249 32.4 27.6 41.4





#69

Atrazine

Concen: 40.509 ng

RT: 16.754 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033263.D

Acq: 26 Nov 2021 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

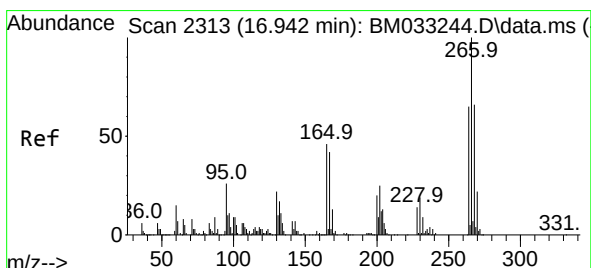
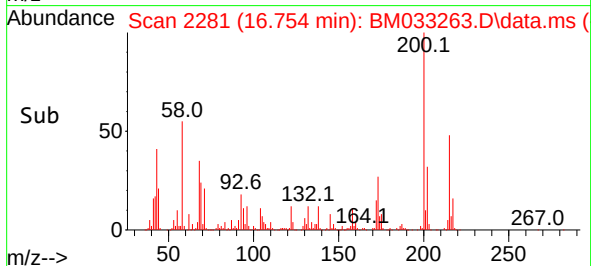
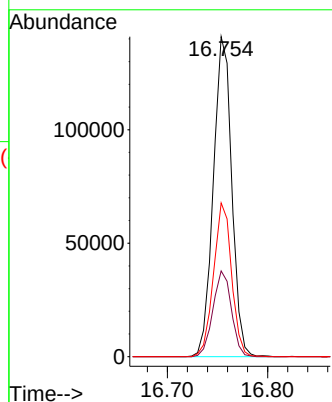
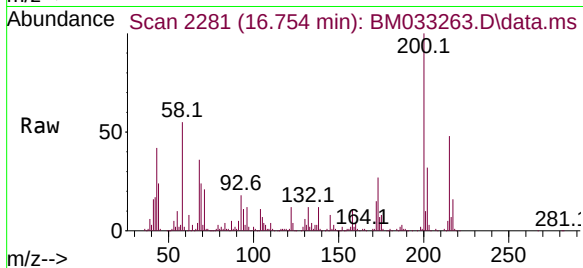
Tgt Ion:200 Resp: 180034

Ion Ratio Lower Upper

200 100

173 26.8 5.8 45.8

215 48.0 23.6 63.6



#70

Pentachlorophenol

Concen: 40.441 ng

RT: 16.942 min Scan# 2313

Delta R.T. -0.000 min

Lab File: BM033263.D

Acq: 26 Nov 2021 14:04

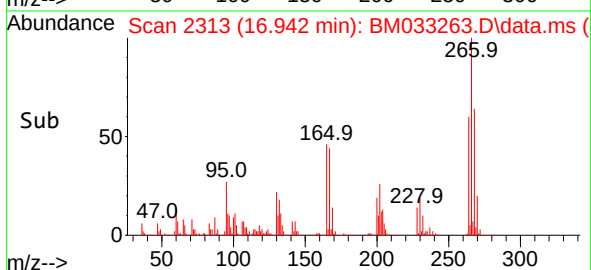
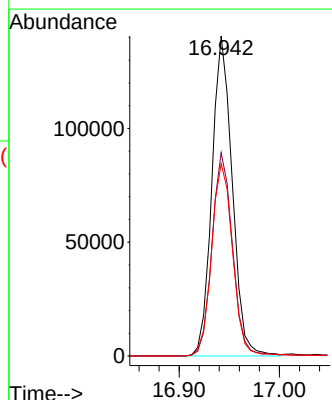
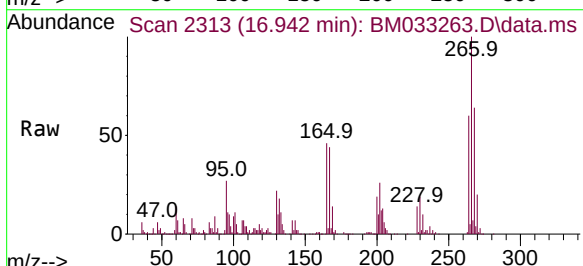
Tgt Ion:266 Resp: 198253

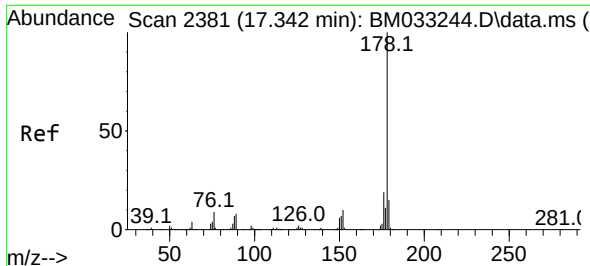
Ion Ratio Lower Upper

266 100

268 63.5 50.3 75.5

264 60.1 52.1 78.1

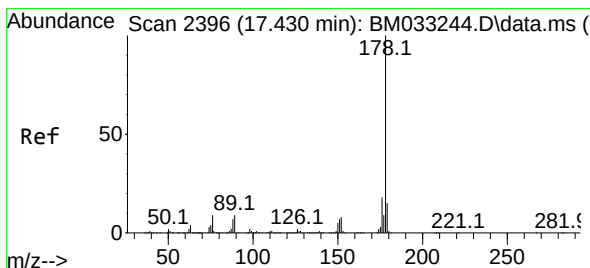
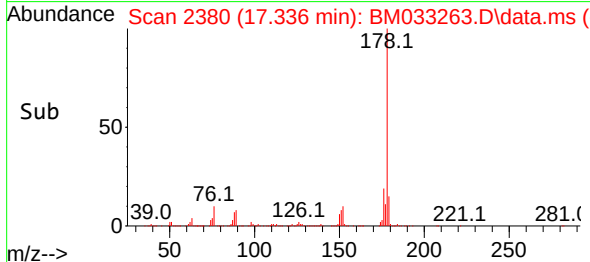
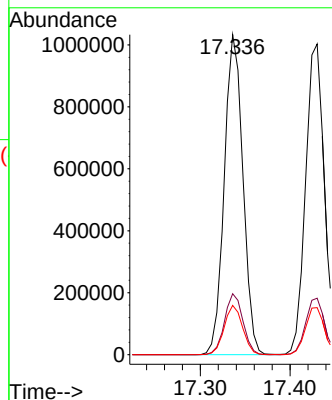
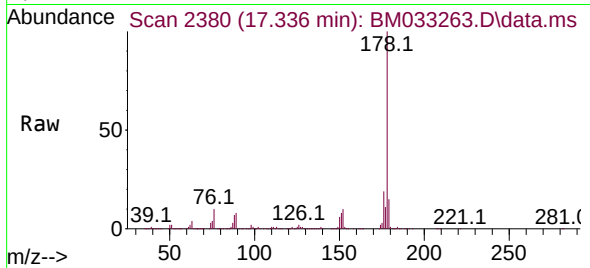




#71
Phenanthrene
Concen: 37.408 ng
RT: 17.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

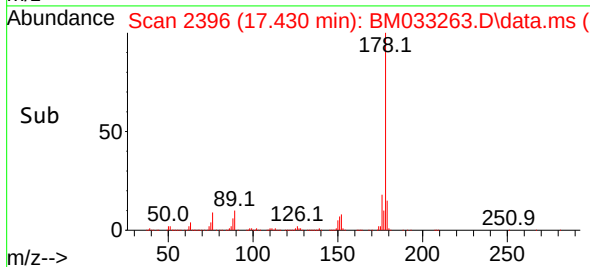
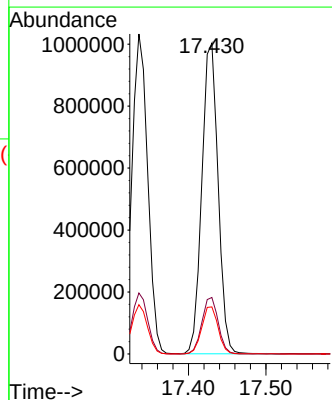
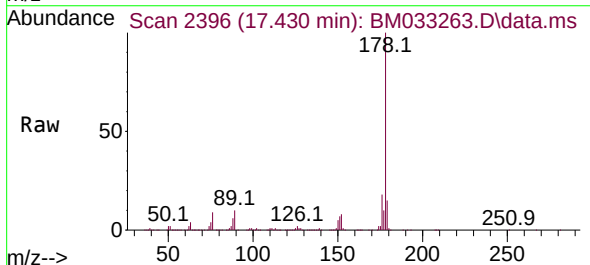
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

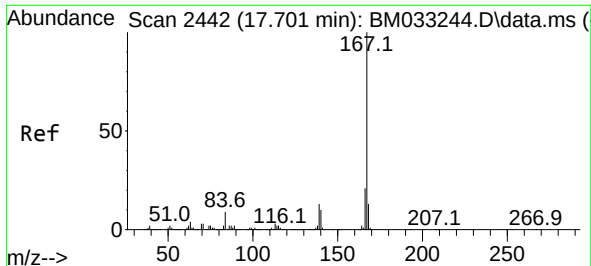
Tgt Ion:178 Resp: 1490928
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.4 12.4 18.6



#72
Anthracene
Concen: 37.963 ng
RT: 17.430 min Scan# 2396
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:178 Resp: 1459699
Ion Ratio Lower Upper
178 100
176 18.2 14.8 22.2
179 15.2 12.3 18.5

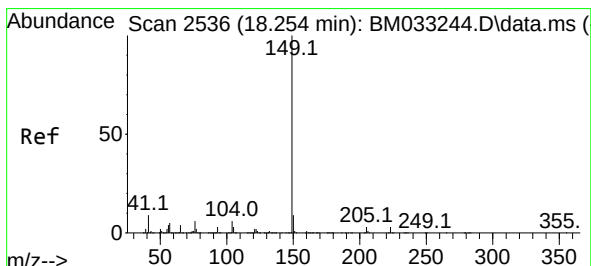
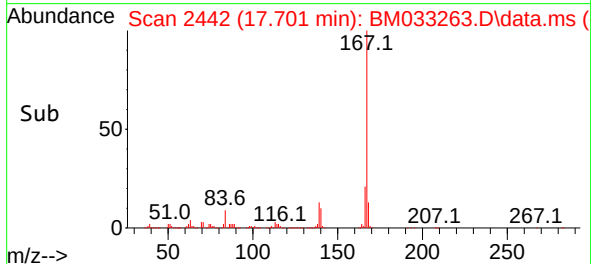
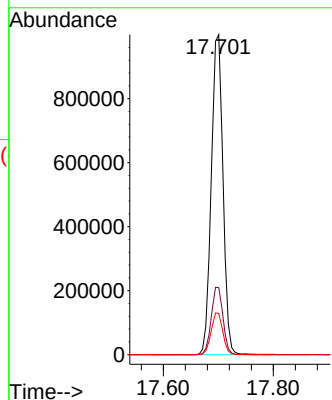
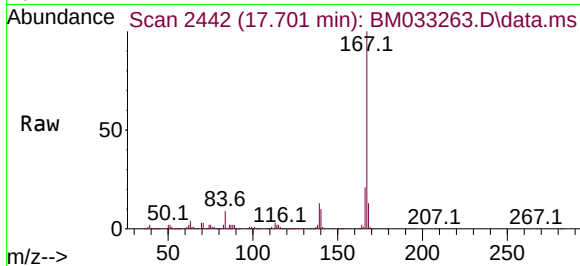




#73
 Carbazole
 Concen: 38.599 ng
 RT: 17.701 min Scan# 2442
 Delta R.T. -0.000 min
 Lab File: BM033263.D
 Acq: 26 Nov 2021 14:04

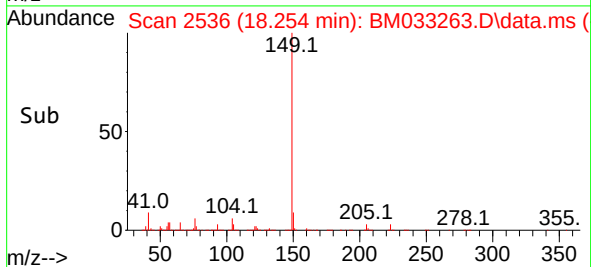
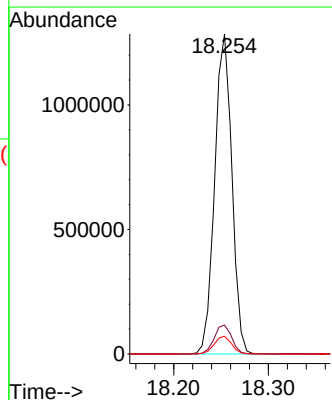
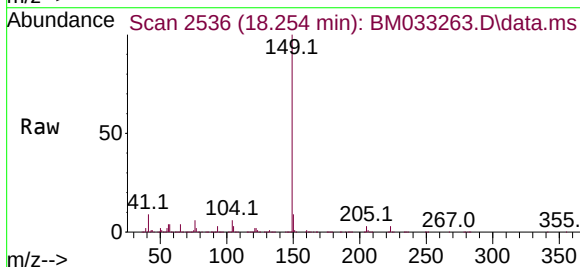
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

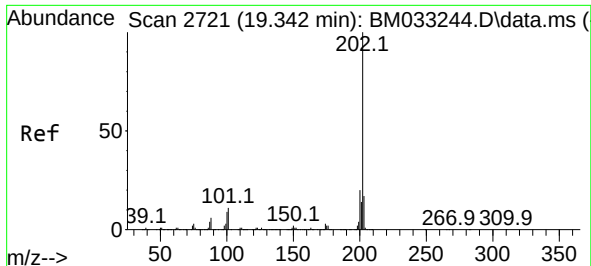
Tgt Ion:167 Resp: 1476467
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.4 26.0
 139 12.9 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 40.658 ng
 RT: 18.254 min Scan# 2536
 Delta R.T. -0.000 min
 Lab File: BM033263.D
 Acq: 26 Nov 2021 14:04

Tgt Ion:149 Resp: 1615528
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.6 5.6 8.4#

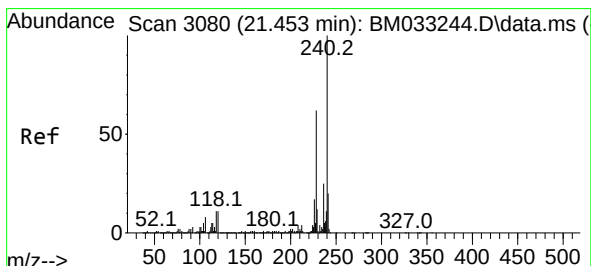
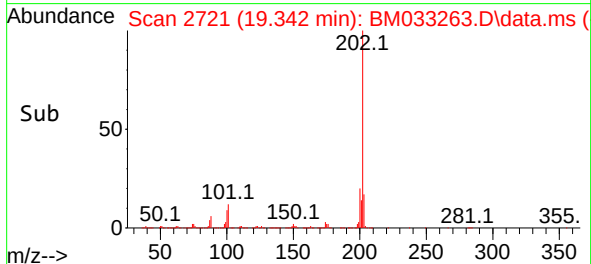
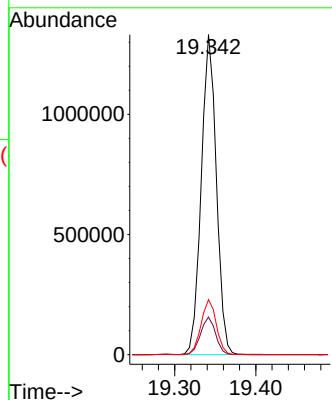
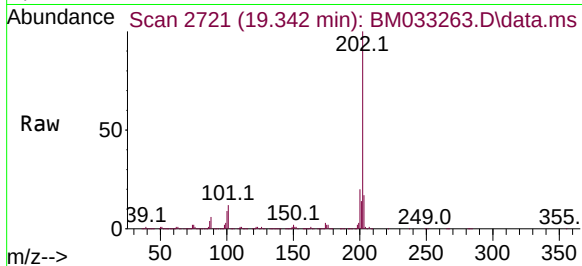




#75
Fluoranthene
Concen: 37.500 ng
RT: 19.342 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

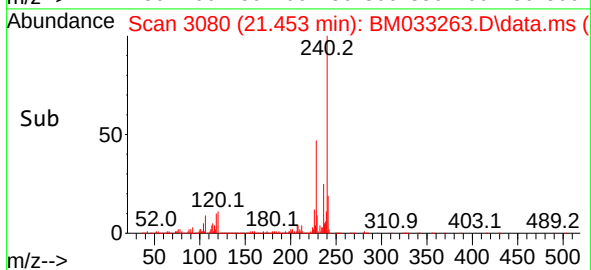
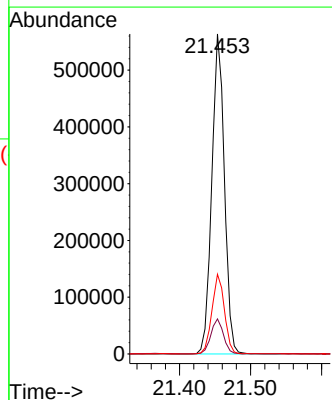
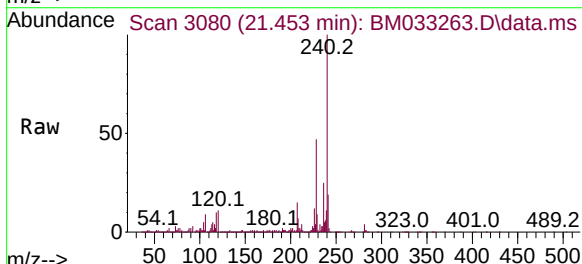
Instrument :
BNA_M
ClientSampleId :
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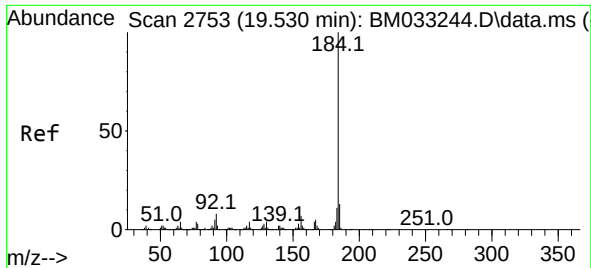
Tgt Ion:202 Resp: 1717541
Ion Ratio Lower Upper
202 100
101 11.7 0.0 29.9
203 17.2 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:240 Resp: 694716
Ion Ratio Lower Upper
240 100
120 11.0 7.8 11.6
236 24.9 20.9 31.3

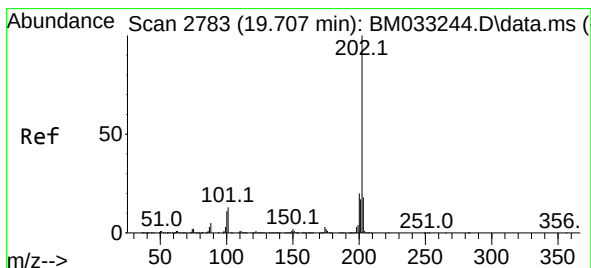
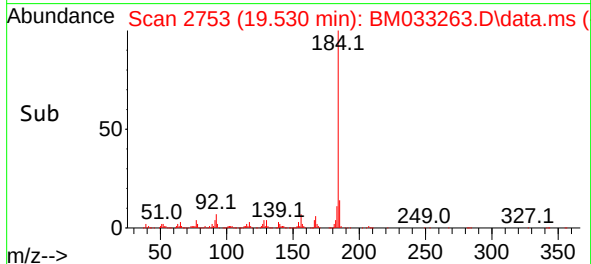
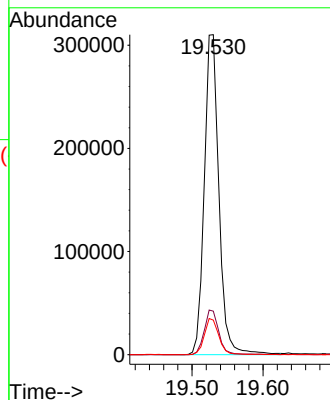
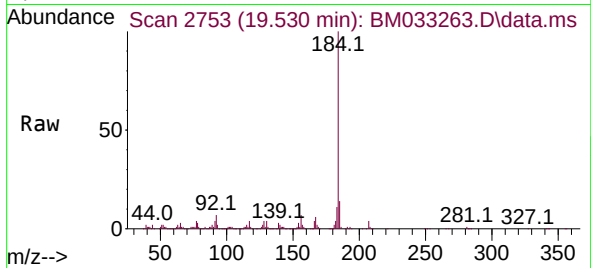




#77
Benzidine
Concen: 57.094 ng
RT: 19.530 min Scan# 2753
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

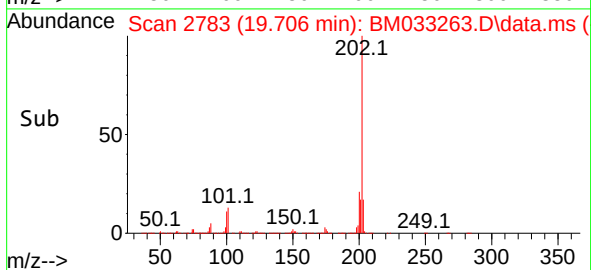
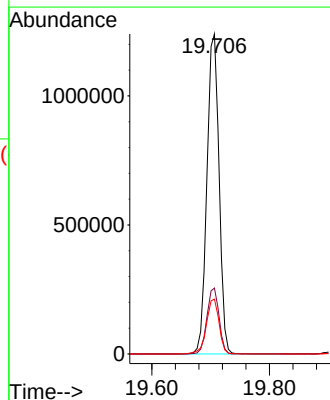
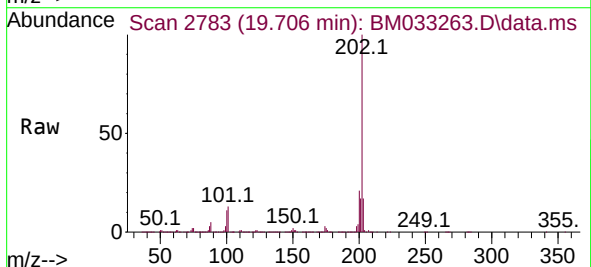
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

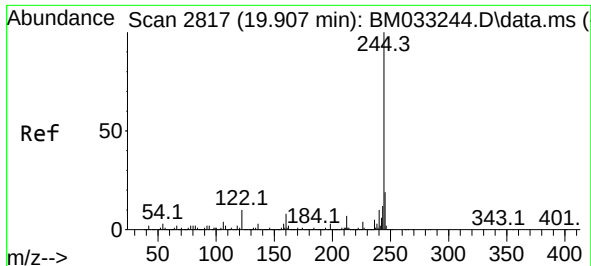
Tgt Ion:184 Resp: 445953
Ion Ratio Lower Upper
184 100
185 13.6 10.6 16.0
183 10.8 9.0 13.4



#78
Pyrene
Concen: 38.676 ng
RT: 19.706 min Scan# 2783
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:202 Resp: 1768706
Ion Ratio Lower Upper
202 100
200 20.6 16.6 25.0
203 17.1 13.7 20.5

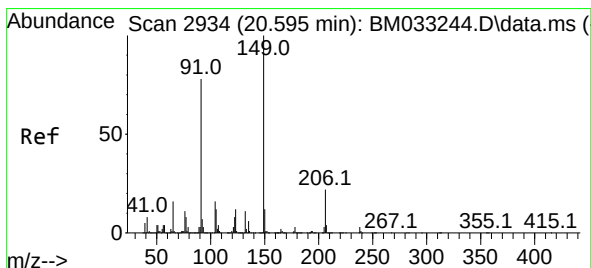
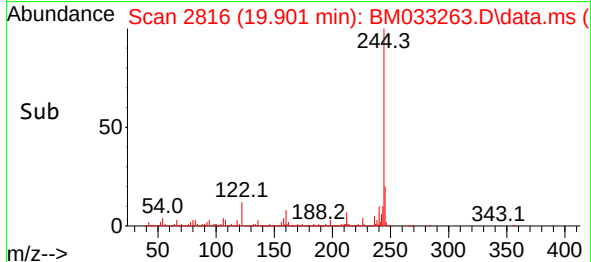
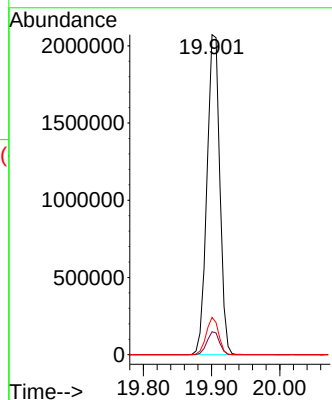
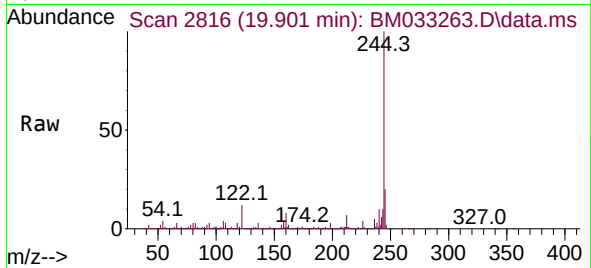




#79
 Terphenyl-d14
 Concen: 77.137 ng
 RT: 19.901 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033263.D
 Acq: 26 Nov 2021 14:04

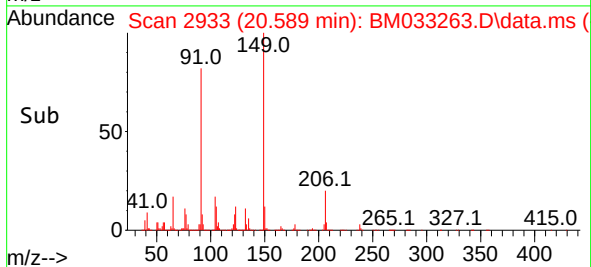
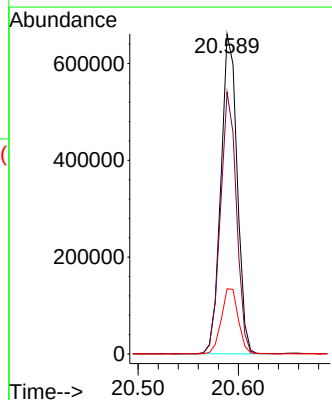
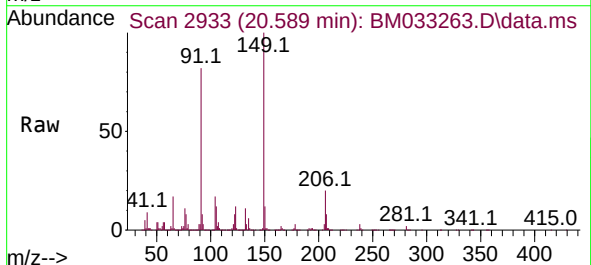
Instrument :
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 ClientSampleId :
 SSTDCCC040EC

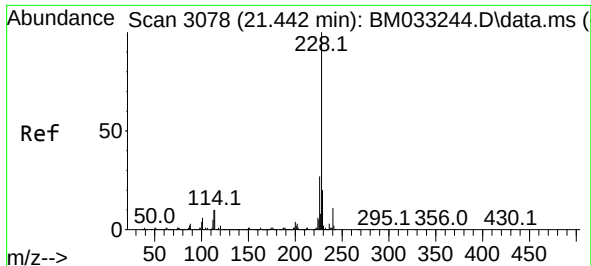
Tgt Ion:244 Resp: 2710066
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 11.7 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 43.393 ng
 RT: 20.589 min Scan# 2933
 Delta R.T. -0.006 min
 Lab File: BM033263.D
 Acq: 26 Nov 2021 14:04

Tgt Ion:149 Resp: 742269
 Ion Ratio Lower Upper
 149 100
 91 81.8 64.0 96.0
 206 20.4 14.4 21.6

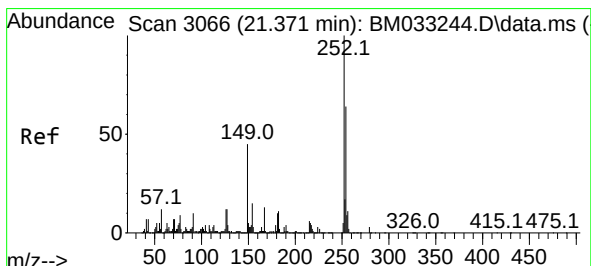
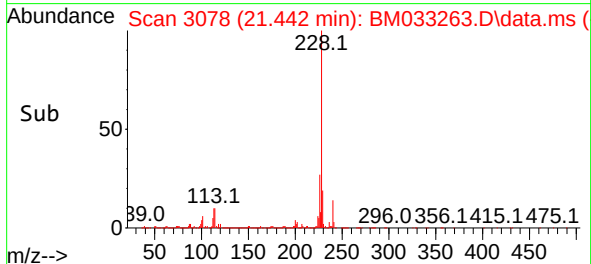
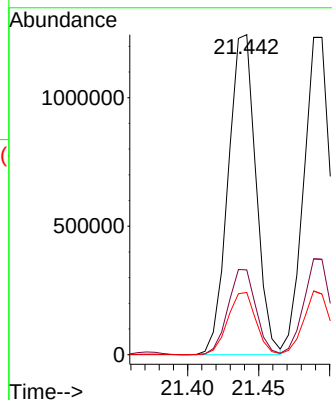
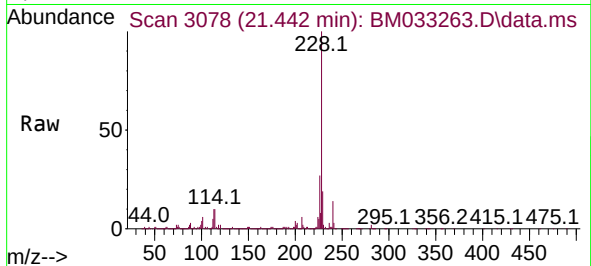




#81
Benzo(a)anthracene
Concen: 38.049 ng
RT: 21.442 min Scan# 3078
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

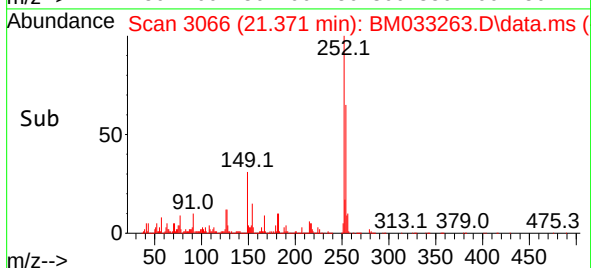
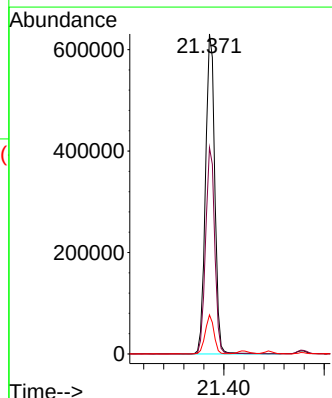
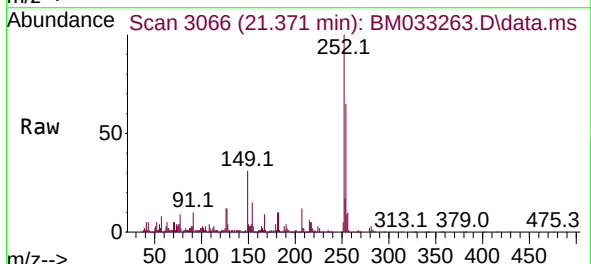
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

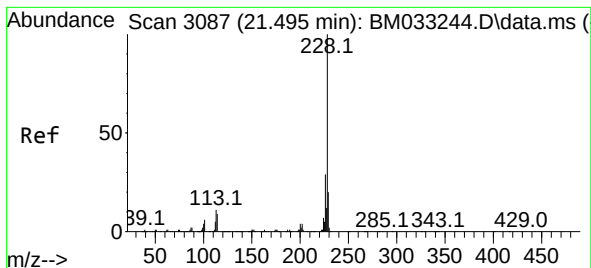
Tgt Ion:228 Resp: 1696599
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 19.5 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 40.200 ng
RT: 21.371 min Scan# 3066
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:252 Resp: 809621
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 12.2 9.7 14.5





#83

Chrysene

Concen: 37.281 ng

RT: 21.489 min Scan# 3087

Delta R.T. -0.006 min

Lab File: BM033263.D

Acq: 26 Nov 2021 14:04

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

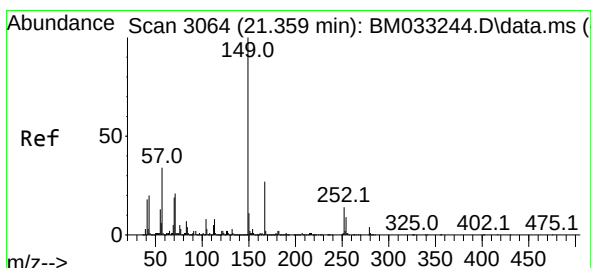
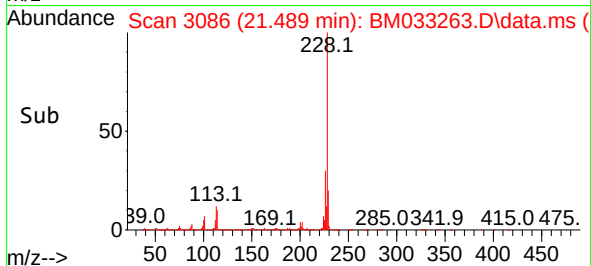
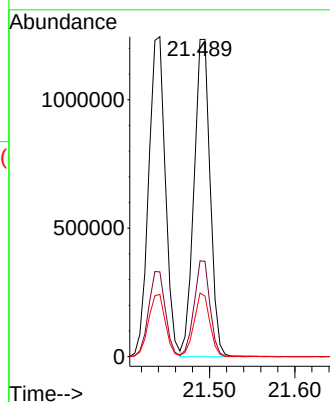
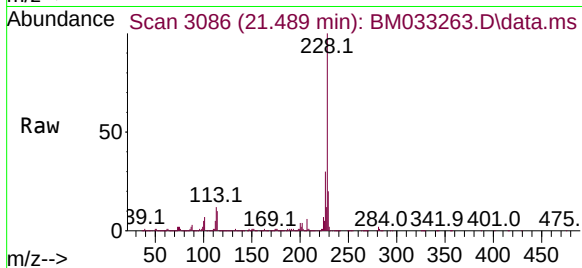
Tgt Ion:228 Resp: 1619299

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.098 ng

RT: 21.359 min Scan# 3064

Delta R.T. -0.000 min

Lab File: BM033263.D

Acq: 26 Nov 2021 14:04

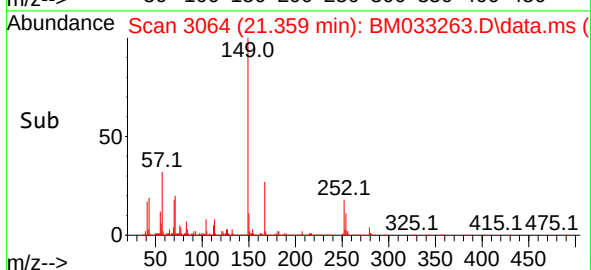
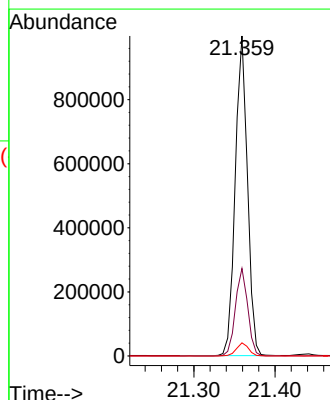
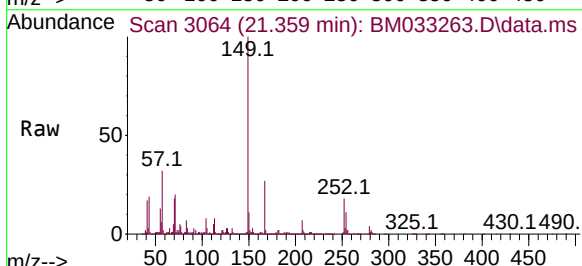
Tgt Ion:149 Resp: 1038158

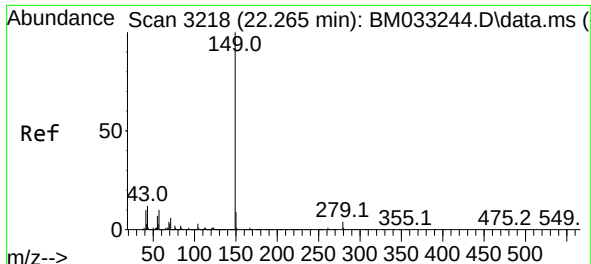
Ion Ratio Lower Upper

149 100

167 27.4 19.7 29.5

279 4.1 2.6 4.0#

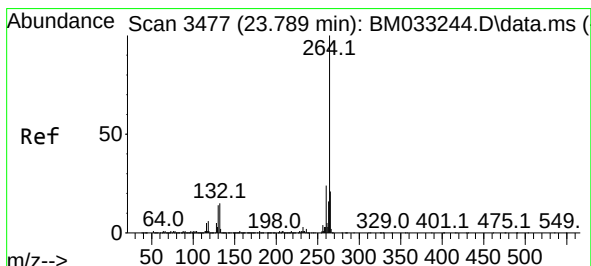
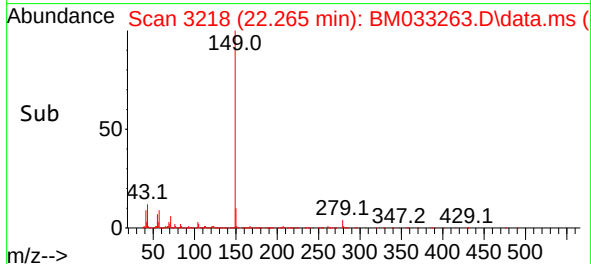
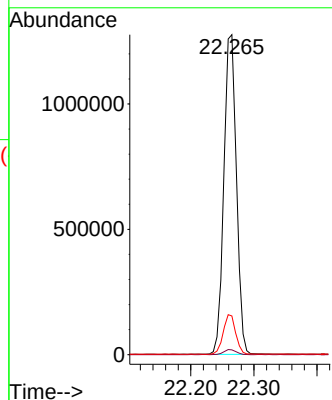
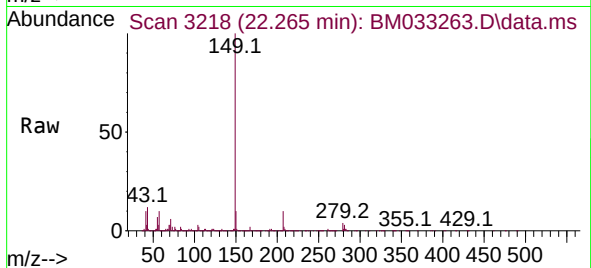




#85
Di-n-octyl phthalate
Concen: 43.151 ng
RT: 22.265 min Scan# 3218
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

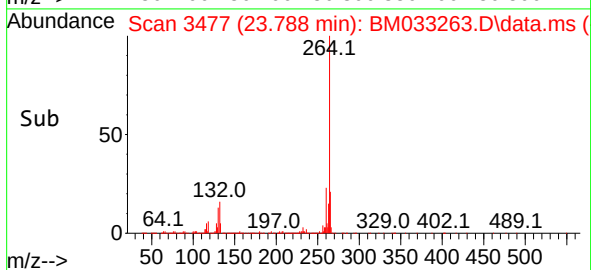
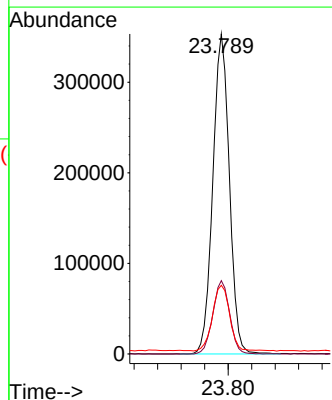
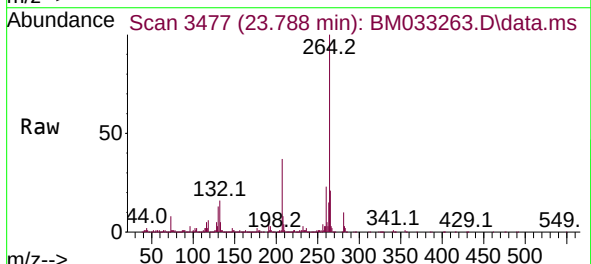
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

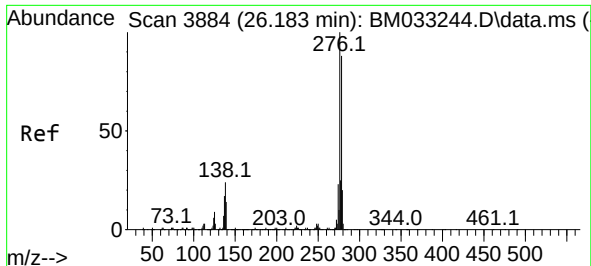
Tgt Ion:149 Resp: 1765010
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.3 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.788 min Scan# 3477
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:264 Resp: 689753
Ion Ratio Lower Upper
264 100
260 22.9 19.3 28.9
265 21.5 18.3 27.5

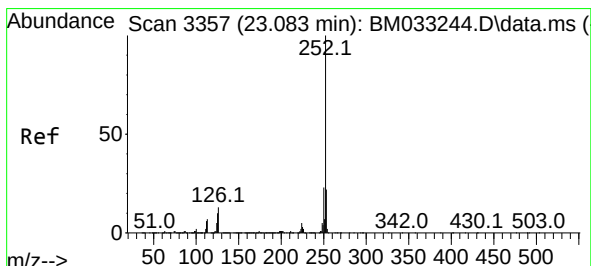
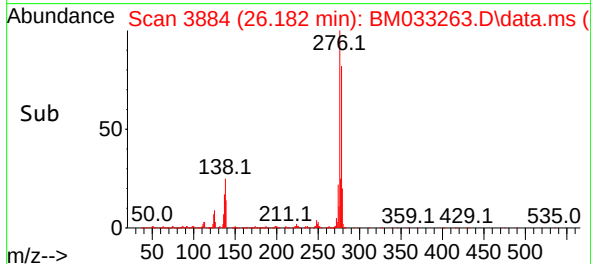
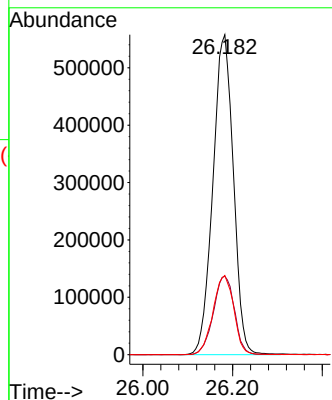
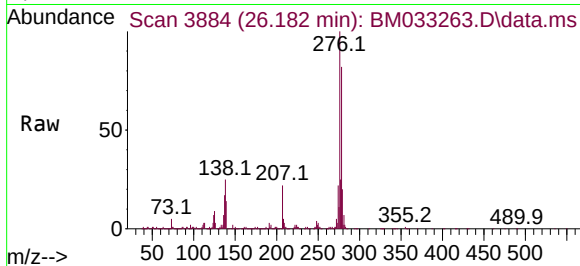




#87
Indeno(1,2,3-cd)pyrene
Concen: 37.308 ng
RT: 26.182 min Scan# 3884
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

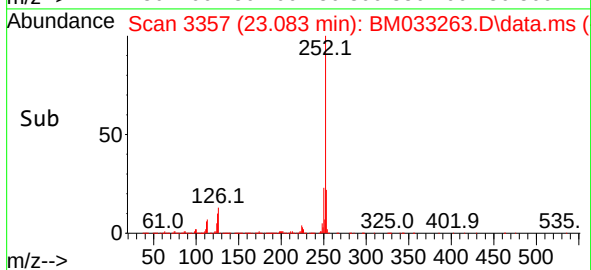
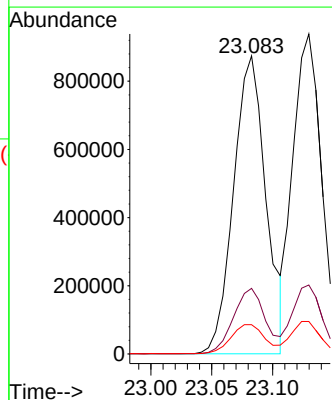
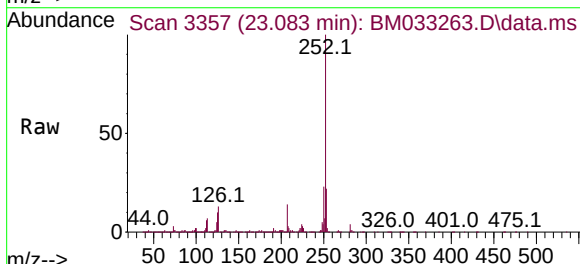
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

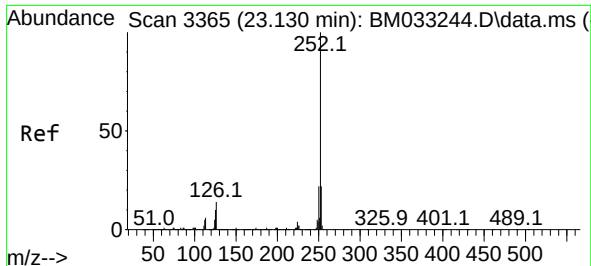
Tgt Ion:276 Resp: 1766837
Ion Ratio Lower Upper
276 100
138 25.3 18.4 27.6
277 25.1 20.1 30.1



#88
Benzo(b)fluoranthene
Concen: 38.630 ng
RT: 23.083 min Scan# 3357
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:252 Resp: 1618295
Ion Ratio Lower Upper
252 100
253 22.0 18.0 27.0
125 9.8 7.5 11.3

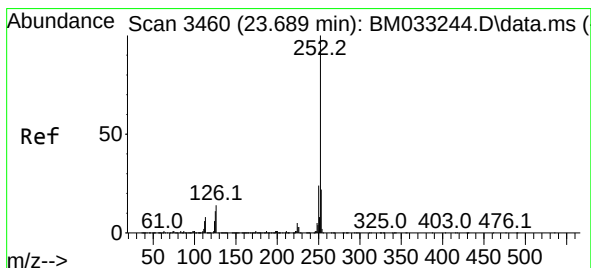
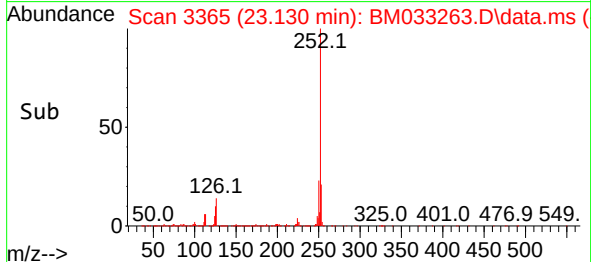
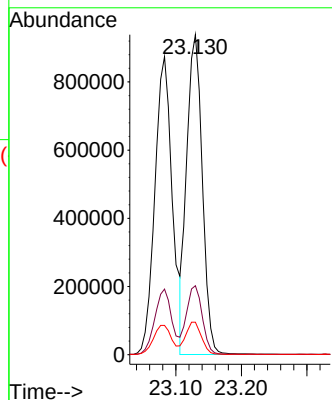
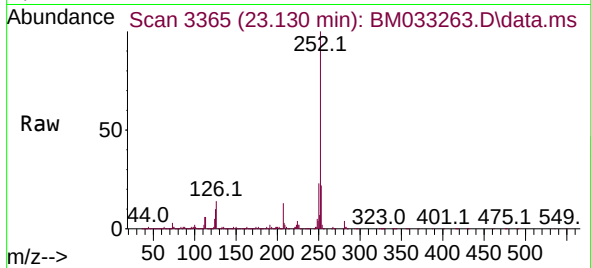




#89
Benzo(k)fluoranthene
Concen: 36.770 ng
RT: 23.130 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

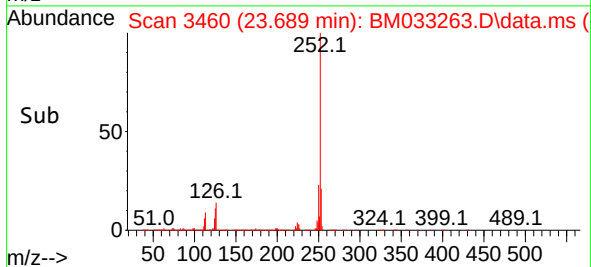
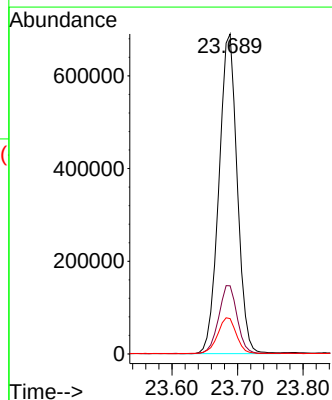
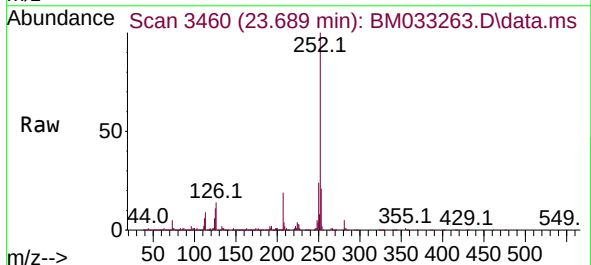
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

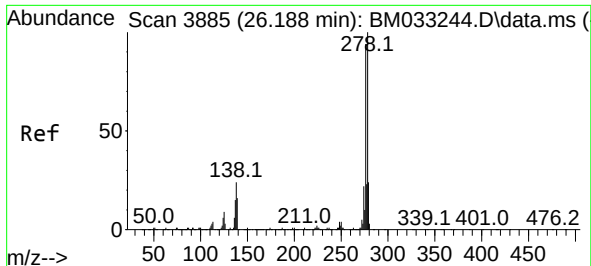
Tgt Ion:252 Resp: 1545617
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.1 7.5 11.3



#90
Benzo(a)pyrene
Concen: 37.920 ng
RT: 23.689 min Scan# 3460
Delta R.T. -0.000 min
Lab File: BM033263.D
Acq: 26 Nov 2021 14:04

Tgt Ion:252 Resp: 1330478
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.2
125 11.1 8.1 12.1

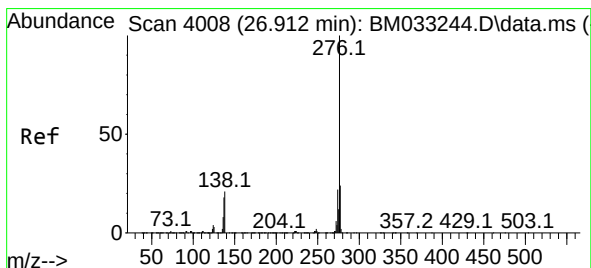
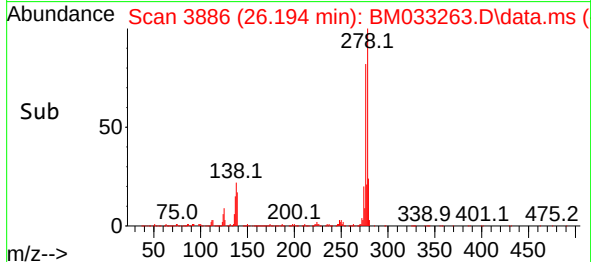
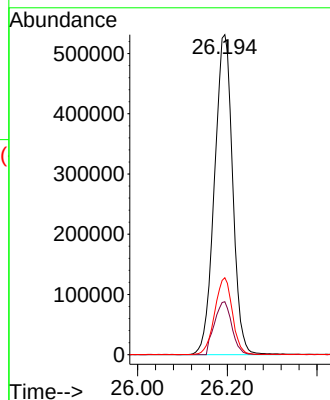
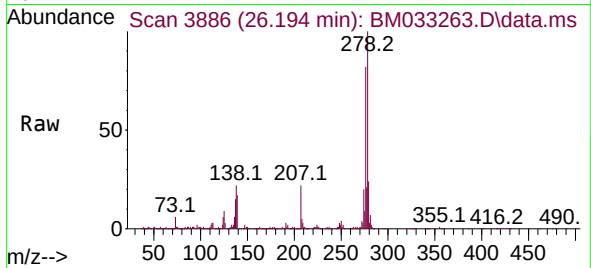




#91
 Dibenzo(a,h)anthracene
 Concen: 37.705 ng
 RT: 26.194 min Scan# 3886
 Delta R.T. 0.006 min
 Lab File: BM033263.D
 Acq: 26 Nov 2021 14:04

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:278 Resp: 1495158
 Ion Ratio Lower Upper
 278 100
 139 16.6 10.9 16.3#
 279 24.1 18.2 27.2



#92
 Benzo(g,h,i)perylene
 Concen: 37.549 ng
 RT: 26.918 min Scan# 4009
 Delta R.T. 0.006 min
 Lab File: BM033263.D
 Acq: 26 Nov 2021 14:04

Tgt Ion:276 Resp: 1485166
 Ion Ratio Lower Upper
 276 100
 277 23.3 19.4 29.0
 138 21.6 14.6 22.0

