

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120321\
 Data File : BM033285.D
 Acq On : 03 Dec 2021 14:20
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 03 14:54:42 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	7.925	152	115346	20.000	ng	-0.01
21) Naphthalene-d8	10.725	136	463154	20.000	ng	#-0.01
39) Acenaphthene-d10	14.554	164	296320	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	597833	20.000	ng	# 0.00
76) Chrysene-d12	21.447	240	562800	20.000	ng	# 0.00
86) Perylene-d12	23.782	264	549303	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	562295	80.502	ng	0.00
7) Phenol-d6	7.113	99	798707	85.381	ng	0.02
23) Nitrobenzene-d5	9.089	82	835612	83.756	ng	-0.01
42) 2,4,6-Tribromophenol	16.036	330	245379	75.965	ng	0.00
45) 2-Fluorobiphenyl	13.177	172	1660098	79.011	ng	0.00
79) Terphenyl-d14	19.895	244	2313463	81.283	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.413	88	114131	38.326	ng	# 75
3) Pyridine	3.813	79	331198	43.784	ng	# 78
4) n-Nitrosodimethylamine	3.725	42	169625	44.152	ng	# 64
6) Aniline	7.260	93	451701	42.881	ng	98
8) 2-Chlorophenol	7.501	128	298986	41.111	ng	97
9) Benzaldehyde	7.072	77	238090	44.659	ng	98
10) Phenol	7.137	94	398410	42.112	ng	92
11) bis(2-Chloroethyl)ether	7.354	93	315661	43.610	ng	98
12) 1,3-Dichlorobenzene	7.813	146	343110	40.153	ng	95
13) 1,4-Dichlorobenzene	7.960	146	350100	40.050	ng	98
14) 1,2-Dichlorobenzene	8.278	146	344996	41.322	ng	96
15) Benzyl Alcohol	8.172	79	317946	43.673	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.454	45	558002	43.496	ng	94
17) 2-Methylphenol	8.378	107	268044	42.920	ng	95
18) Hexachloroethane	9.001	117	136886	43.129	ng	96
19) n-Nitroso-di-n-propyla...	8.731	70	279225	44.892	ng	96
20) 3+4-Methylphenols	8.707	107	363435	42.963	ng	97
22) Acetophenone	8.754	105	498631	41.832	ng	# 93
24) Nitrobenzene	9.131	77	400348	41.654	ng	99
25) Isophorone	9.654	82	674145	43.208	ng	99
26) 2-Nitrophenol	9.842	139	152942	42.662	ng	87
27) 2,4-Dimethylphenol	9.907	122	249903	40.818	ng	99
28) bis(2-Chloroethoxy)met...	10.130	93	433643	42.662	ng	99
29) 2,4-Dichlorophenol	10.383	162	280199	40.402	ng	98
30) 1,2,4-Trichlorobenzene	10.583	180	320218	38.901	ng	99
31) Naphthalene	10.772	128	978602	40.055	ng	99
32) Benzoic acid	10.042	122	187113	47.203	ng	91
33) 4-Chloroaniline	10.889	127	387948	41.288	ng	99
34) Hexachlorobutadiene	11.054	225	194488	38.221	ng	96
35) Caprolactam	11.672	113	58785	44.283	ng	95
36) 4-Chloro-3-methylphenol	12.019	107	330493	41.918	ng	96
37) 2-Methylnaphthalene	12.377	142	665896	40.035	ng	96
38) 1-Methylnaphthalene	12.601	142	656371	40.448	ng	99
40) 1,2,4,5-Tetrachloroben...	12.742	216	339252	38.145	ng	97
41) Hexachlorocyclopentadiene	12.719	237	191942	43.471	ng	95
43) 2,4,6-Trichlorophenol	12.989	196	228242	40.173	ng	95

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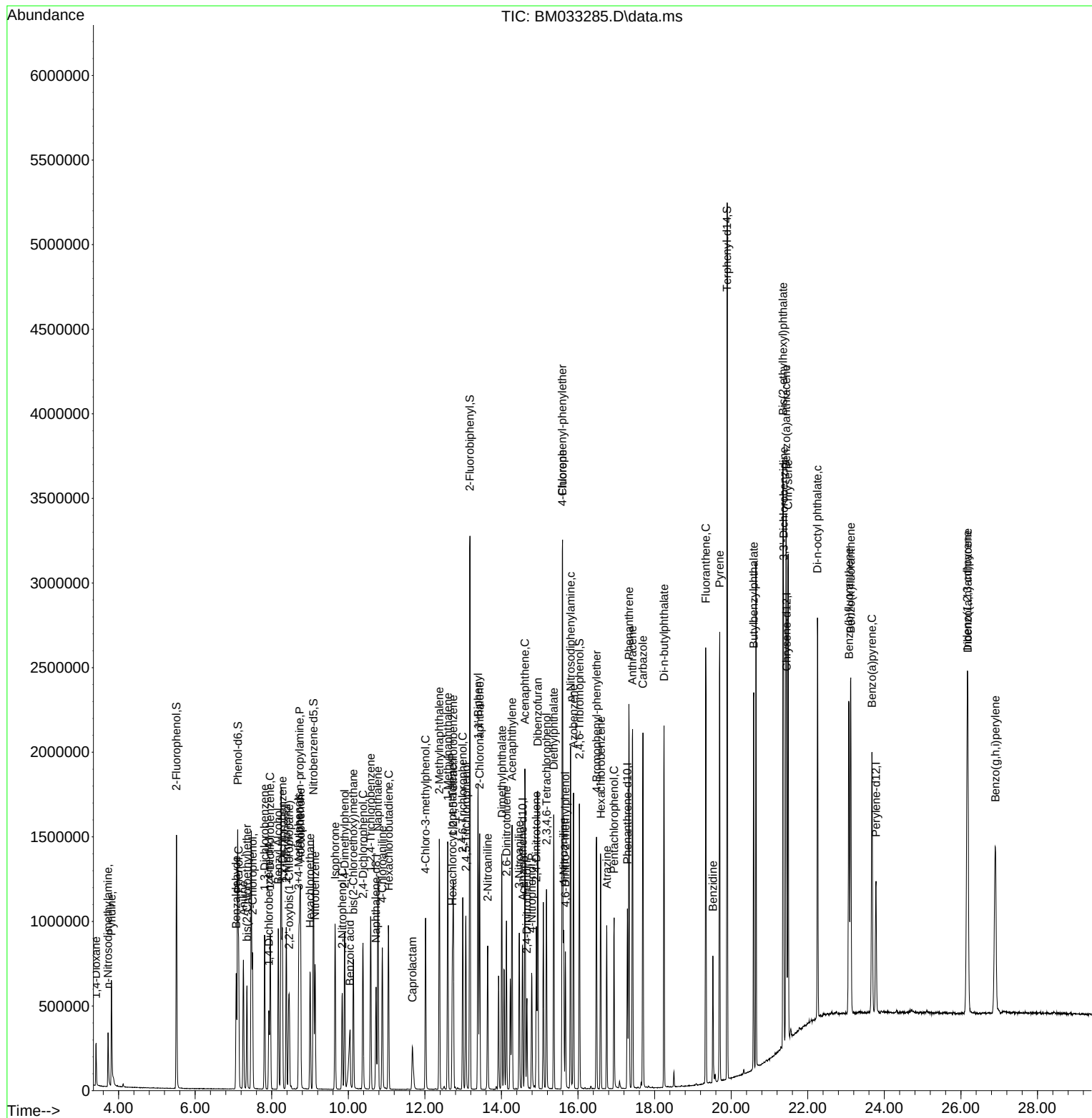
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	243939	39.191	ng	95
46) 1,1'-Biphenyl	13.389	154	894778	40.161	ng	99
47) 2-Chloronaphthalene	13.430	162	682054	40.065	ng	99
48) 2-Nitroaniline	13.642	65	243704	44.289	ng	97
49) Acenaphthylene	14.277	152	1089125	40.964	ng	99
50) Dimethylphthalate	14.013	163	833907	39.597	ng	99
51) 2,6-Dinitrotoluene	14.130	165	175950	41.733	ng	# 80
52) Acenaphthene	14.613	154	646573	39.577	ng	98
53) 3-Nitroaniline	14.465	138	193039	42.967	ng	100
54) 2,4-Dinitrophenol	14.665	184	93693	42.293	ng	# 78
55) Dibenzofuran	14.948	168	1070041	39.389	ng	94
56) 4-Nitrophenol	14.795	139	151479	42.068	ng	# 81
57) 2,4-Dinitrotoluene	14.912	165	235738	42.684	ng	# 73
58) Fluorene	15.595	166	844762	39.712	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.177	232	212824	39.083	ng	# 85
60) Diethylphthalate	15.365	149	846096	40.493	ng	96
61) 4-Chlorophenyl-phenyle...	15.589	204	423724	39.062	ng	92
62) 4-Nitroaniline	15.624	138	207380	44.512	ng	# 76
63) Azobenzene	15.883	77	1005569	43.473	ng	91
65) 4,6-Dinitro-2-methylph...	15.671	198	138292	44.661	ng	91
66) n-Nitrosodiphenylamine	15.807	169	727934	41.503	ng	99
67) 4-Bromophenyl-phenylether	16.483	248	248663	39.789	ng	92
68) Hexachlorobenzene	16.595	284	267348	38.975	ng	# 83
69) Atrazine	16.754	200	153589	41.915	ng	92
70) Pentachlorophenol	16.942	266	156104	38.621	ng	96
71) Phenanthrene	17.330	178	1326568	40.369	ng	100
72) Anthracene	17.424	178	1298015	40.944	ng	100
73) Carbazole	17.695	167	1288560	40.857	ng	98
74) Di-n-butylphthalate	18.248	149	1413295	43.139	ng	# 98
75) Fluoranthene	19.336	202	1484957	39.323	ng	97
77) Benzidine	19.524	184	382832	60.501	ng	99
78) Pyrene	19.700	202	1545397	41.714	ng	99
80) Butylbenzylphthalate	20.589	149	627320	45.269	ng	99
81) Benzo(a)anthracene	21.436	228	1464040	40.529	ng	100
82) 3,3'-Dichlorobenzidine	21.371	252	669734	41.048	ng	99
83) Chrysene	21.489	228	1398840	39.754	ng	99
84) Bis(2-ethylhexyl)phtha...	21.353	149	885856	45.395	ng	95
85) Di-n-octyl phthalate	22.253	149	1476674	44.564	ng	99
87) Indeno(1,2,3-cd)pyrene	26.165	276	1502015	39.826	ng	96
88) Benzo(b)fluoranthene	23.077	252	1385632	41.533	ng	99
89) Benzo(k)fluoranthene	23.124	252	1324723	39.573	ng	99
90) Benzo(a)pyrene	23.677	252	1142452	40.887	ng	# 97
91) Dibenzo(a,h)anthracene	26.182	278	1261282	39.940	ng	# 95
92) Benzo(g,h,i)perylene	26.900	276	1250551	39.702	ng	# 95

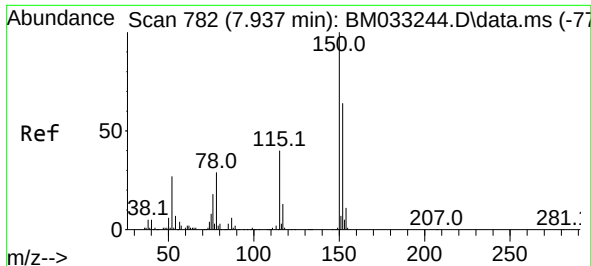
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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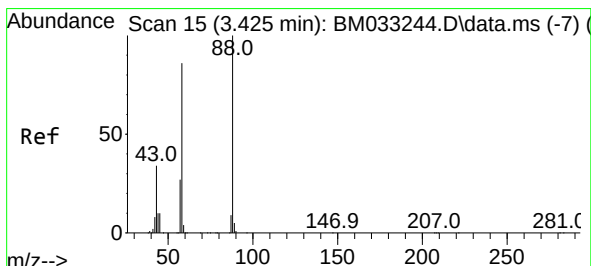
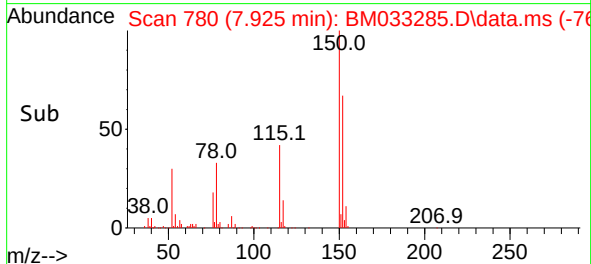
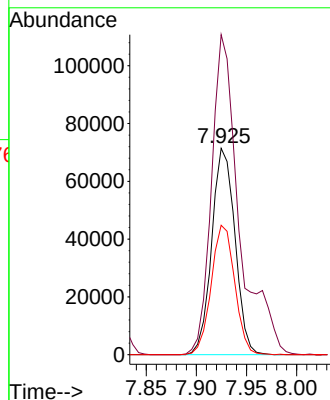
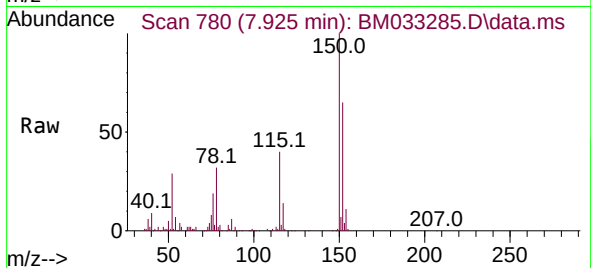




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.925 min Scan# 7
Delta R.T. -0.012 min
Lab File: BM033285.D
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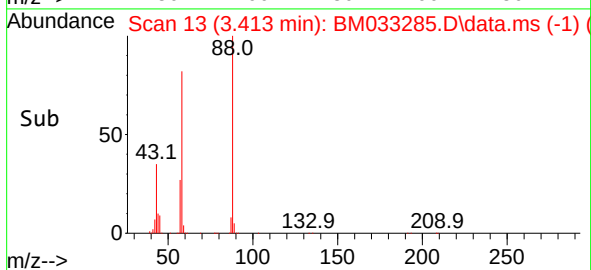
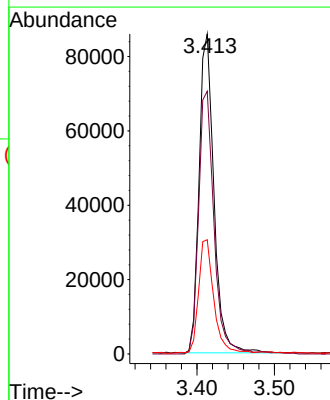
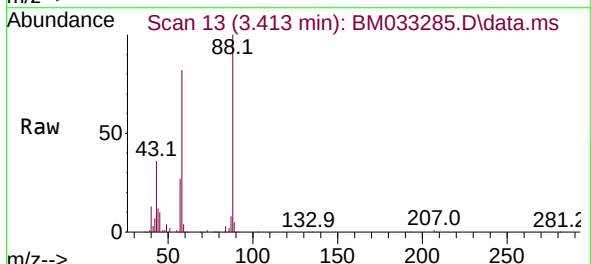
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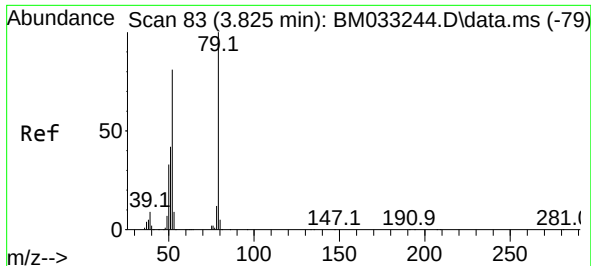
Tgt Ion:152 Resp: 115346
Ion Ratio Lower Upper
152 100
150 155.0 122.4 183.6
115 62.7 53.8 80.8



#2
1,4-Dioxane
Concen: 38.326 ng
RT: 3.413 min Scan# 13
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion: 88 Resp: 114131
Ion Ratio Lower Upper
88 100
58 85.0 50.4 75.6#
43 36.5 22.2 33.2#

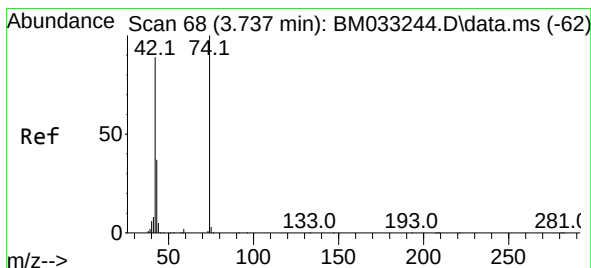
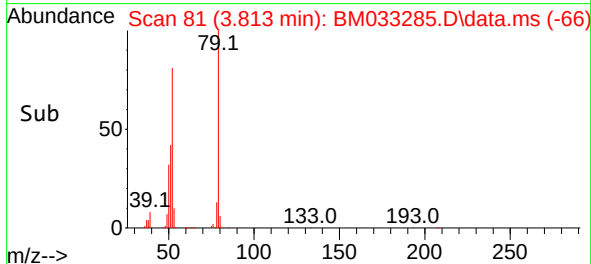
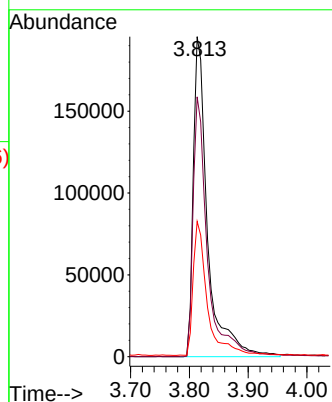
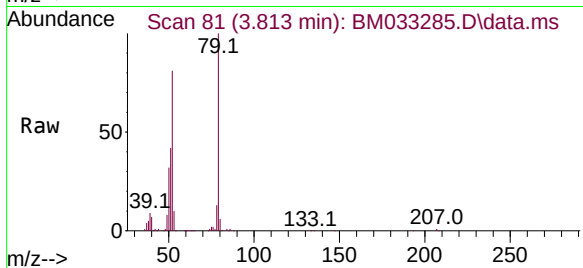




#3
 Pyridine
 Concen: 43.784 ng
 RT: 3.813 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BM033285.D
 Acq: 03 Dec 2021 14:20

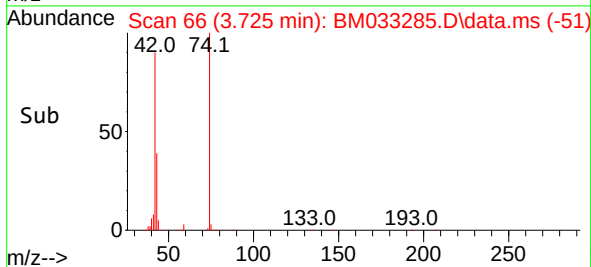
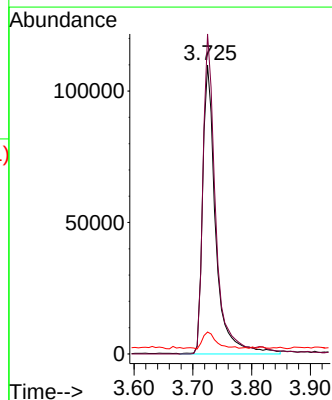
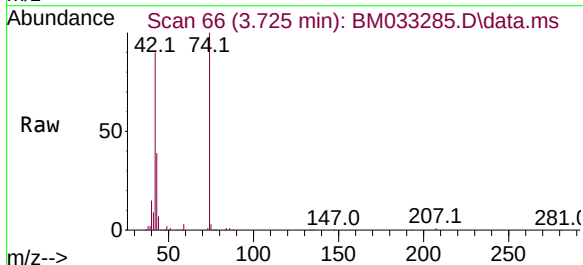
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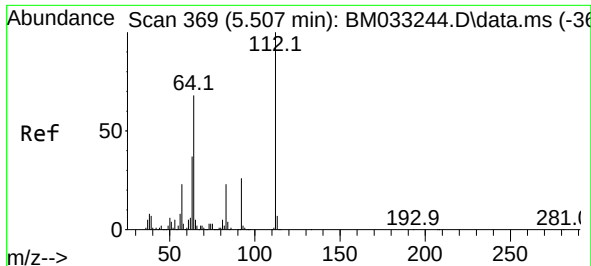
Tgt Ion: 79 Resp: 331198
 Ion Ratio Lower Upper
 79 100
 52 81.2 48.6 73.0#
 51 42.3 27.4 41.2#



#4
 n-Nitrosodimethylamine
 Concen: 44.152 ng
 RT: 3.725 min Scan# 66
 Delta R.T. -0.012 min
 Lab File: BM033285.D
 Acq: 03 Dec 2021 14:20

Tgt Ion: 42 Resp: 169625
 Ion Ratio Lower Upper
 42 100
 74 110.7 99.5 149.3
 44 7.6 57.3 85.9#

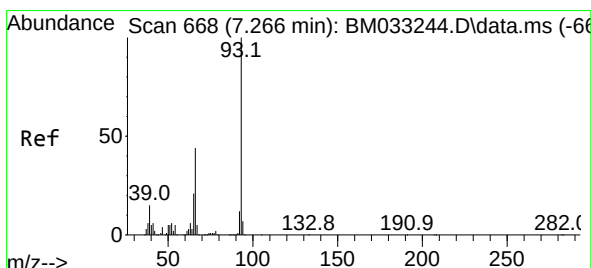
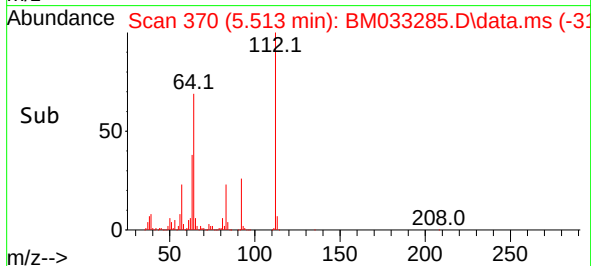
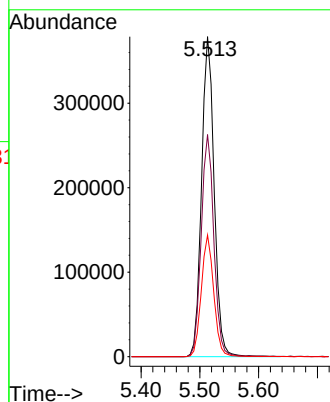
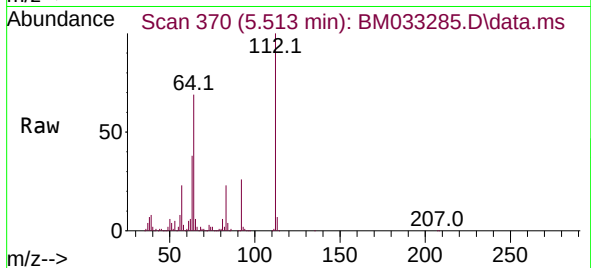




#5
2-Fluorophenol
Concen: 80.502 ng
RT: 5.513 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

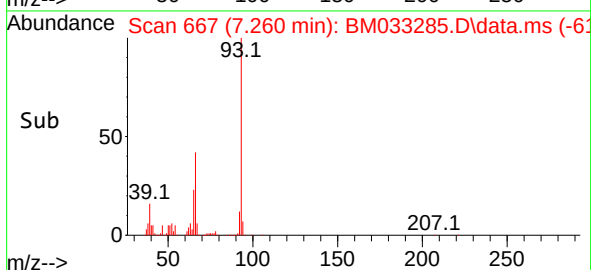
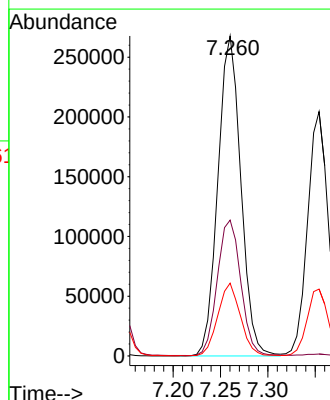
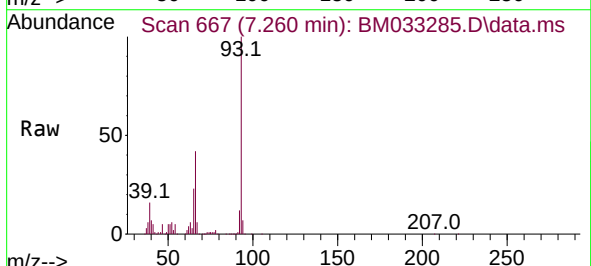
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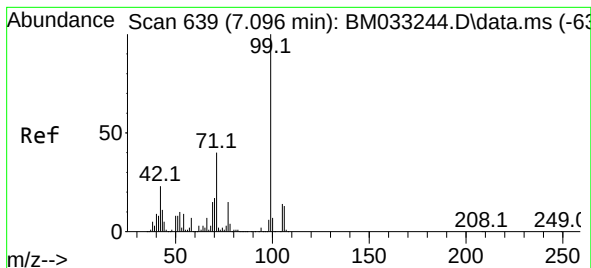
Tgt Ion:112 Resp: 562295
Ion Ratio Lower Upper
112 100
64 69.4 53.7 80.5
63 38.0 33.9 50.9



#6
Aniline
Concen: 42.881 ng
RT: 7.260 min Scan# 667
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion: 93 Resp: 451701
Ion Ratio Lower Upper
93 100
66 42.4 35.3 52.9
65 22.8 18.7 28.1





#7

Phenol-d6

Concen: 85.381 ng

RT: 7.113 min Scan# 64

Delta R.T. 0.017 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

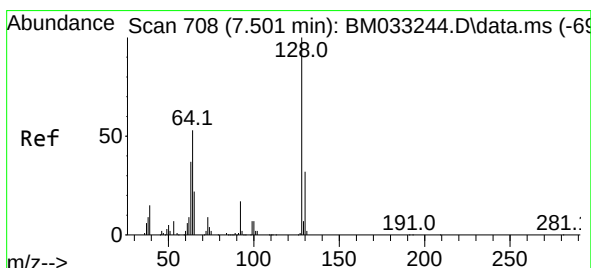
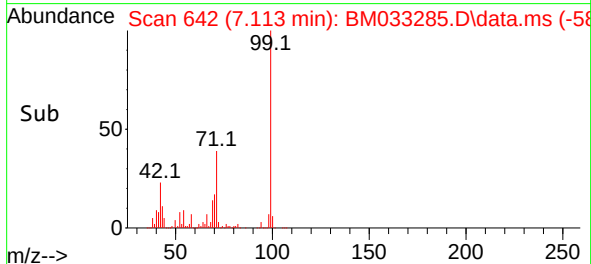
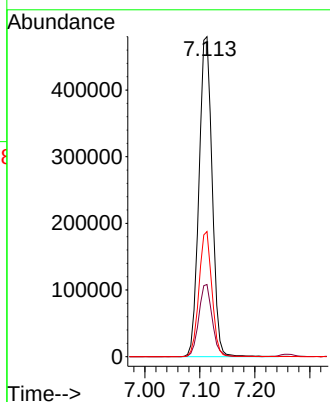
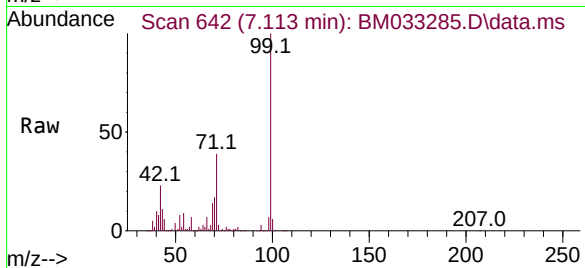
Tgt Ion: 99 Resp: 798707

Ion Ratio Lower Upper

99 100

42 22.5 23.0 34.6#

71 39.1 37.8 56.8



#8

2-Chlorophenol

Concen: 41.111 ng

RT: 7.501 min Scan# 708

Delta R.T. -0.000 min

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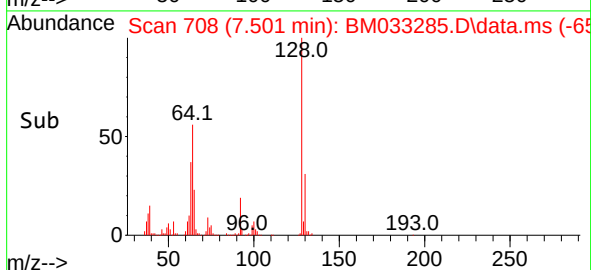
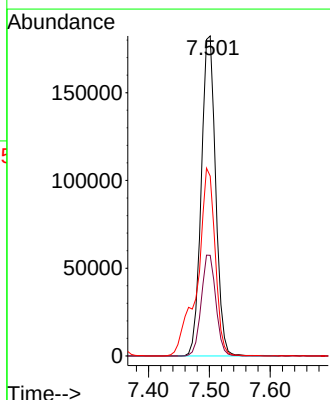
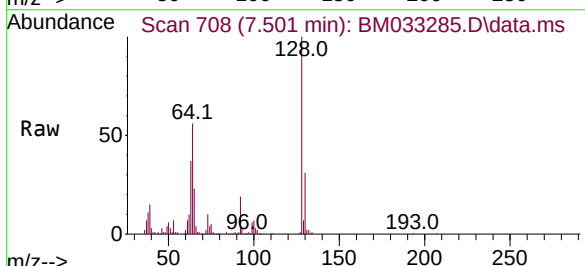
Tgt Ion:128 Resp: 298986

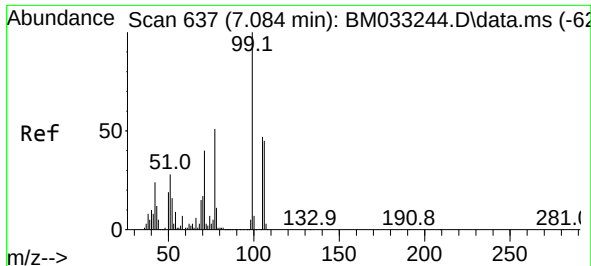
Ion Ratio Lower Upper

128 100

130 31.5 13.0 53.0

64 56.2 33.4 73.4

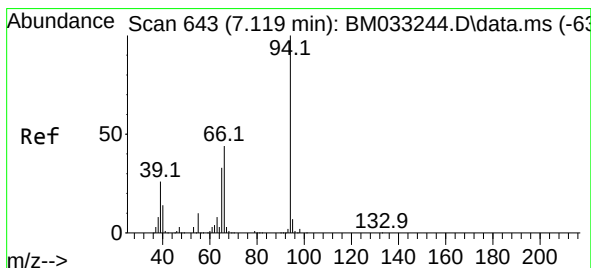
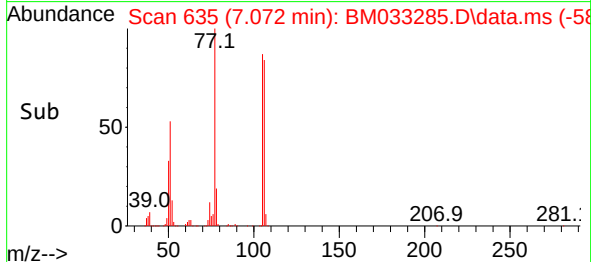
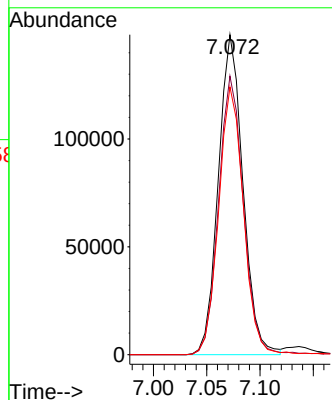
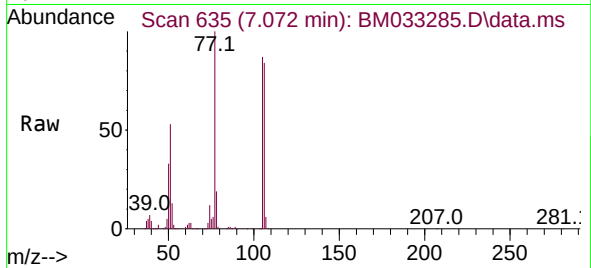




#9
Benzaldehyde
Concen: 44.659 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033285.D
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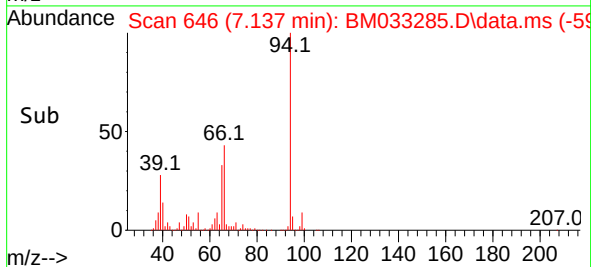
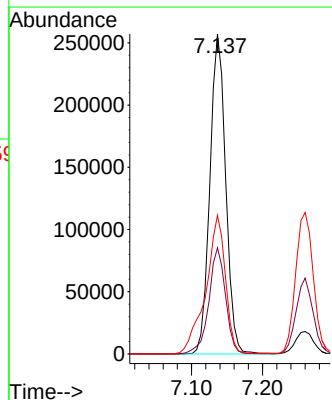
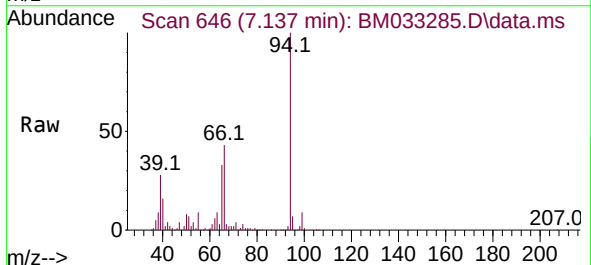
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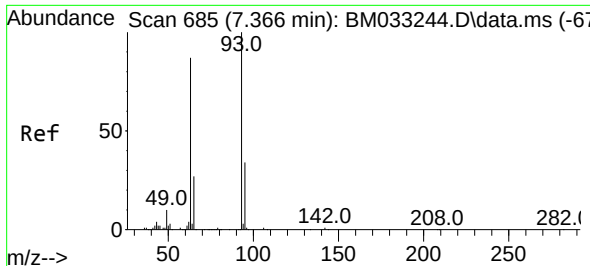
Tgt Ion: 77 Resp: 238090
Ion Ratio Lower Upper
77 100
105 87.0 68.9 108.9
106 83.6 61.2 101.2



#10
Phenol
Concen: 42.112 ng
RT: 7.137 min Scan# 646
Delta R.T. 0.017 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion: 94 Resp: 398410
Ion Ratio Lower Upper
94 100
65 33.2 16.9 56.9
66 43.4 30.0 70.0

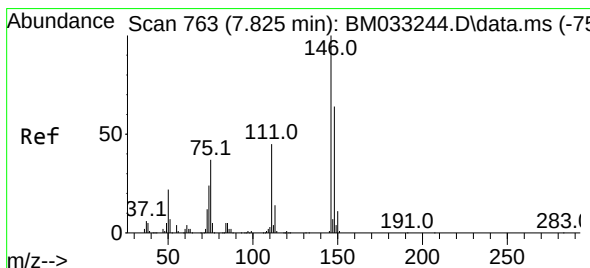
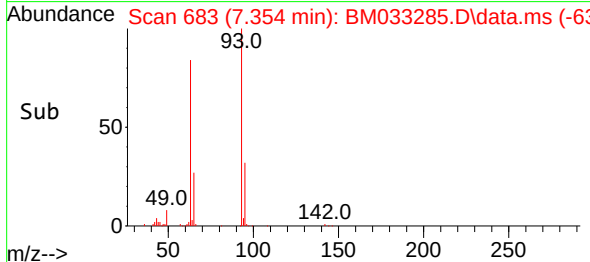
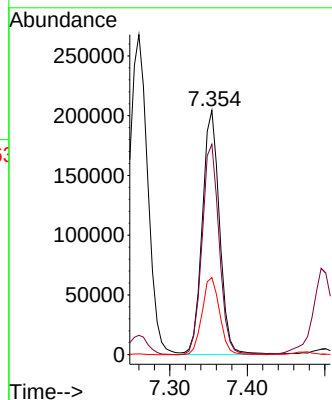
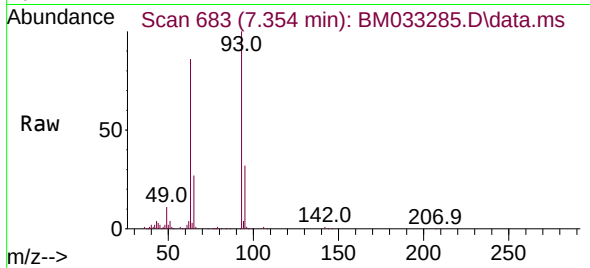




#11
bis(2-Chloroethyl)ether
Concen: 43.610 ng
RT: 7.354 min Scan# 685
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

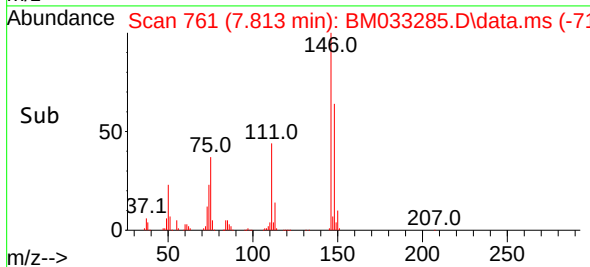
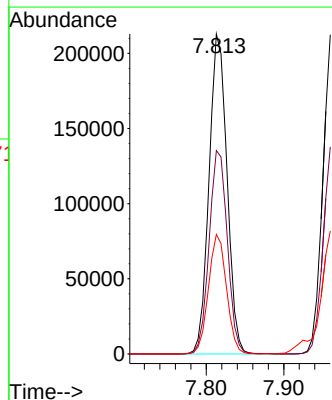
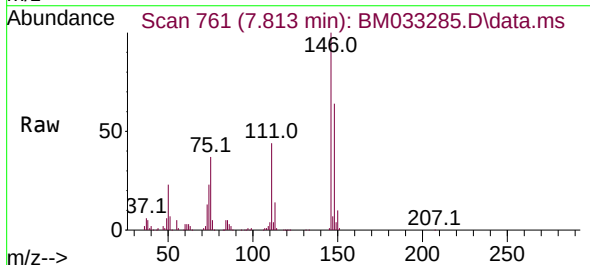
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

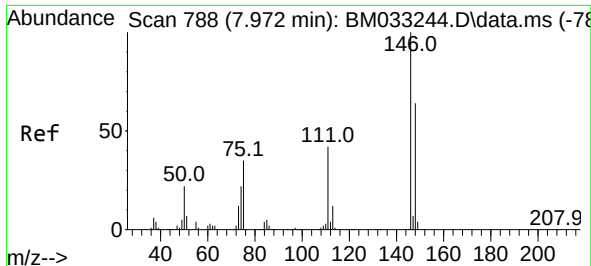
Tgt Ion: 93 Resp: 315661
Ion Ratio Lower Upper
93 100
63 86.1 63.7 103.7
95 31.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.153 ng
RT: 7.813 min Scan# 761
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion: 146 Resp: 343110
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
75 37.4 34.2 51.2





#13

1,4-Dichlorobenzene

Concen: 40.050 ng

RT: 7.960 min Scan# 788

Delta R.T. -0.012 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

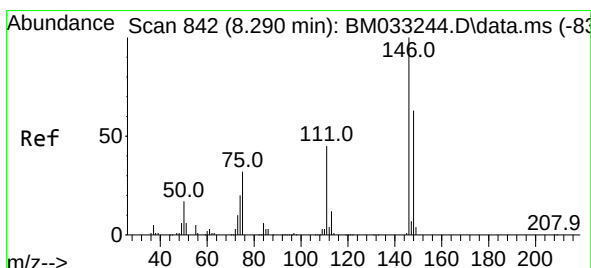
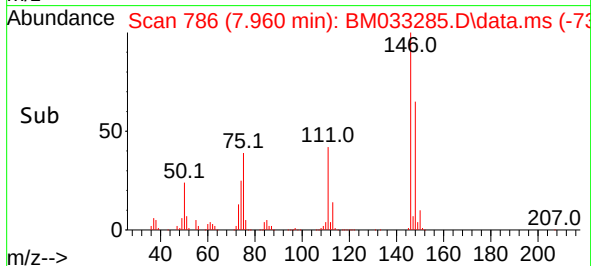
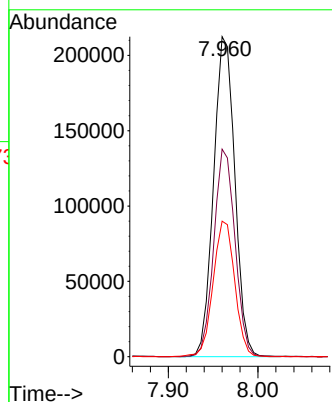
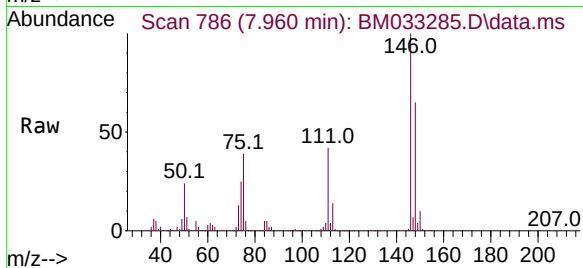
Tgt Ion:146 Resp: 350100

Ion Ratio Lower Upper

146 100

148 64.9 51.1 76.7

111 42.3 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 41.322 ng

RT: 8.278 min Scan# 840

Delta R.T. -0.012 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

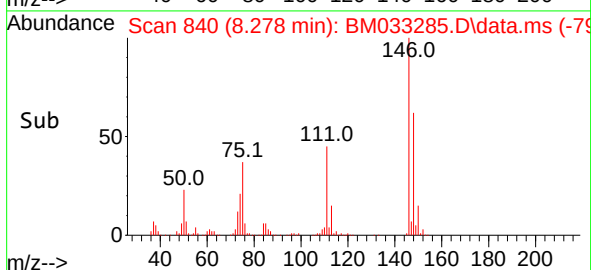
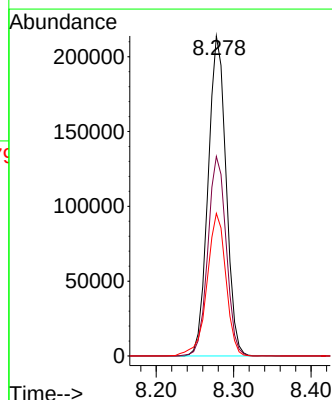
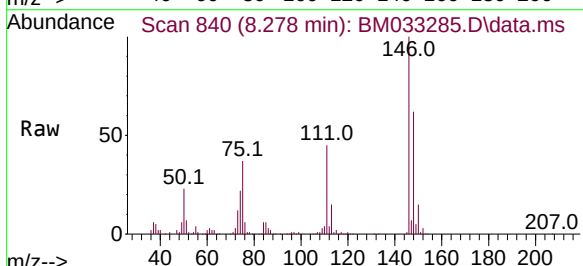
Tgt Ion:146 Resp: 344996

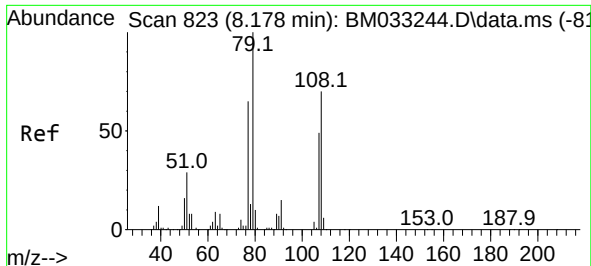
Ion Ratio Lower Upper

146 100

148 62.3 51.7 77.5

111 44.5 38.2 57.2

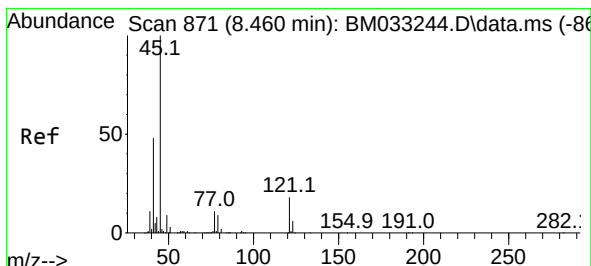
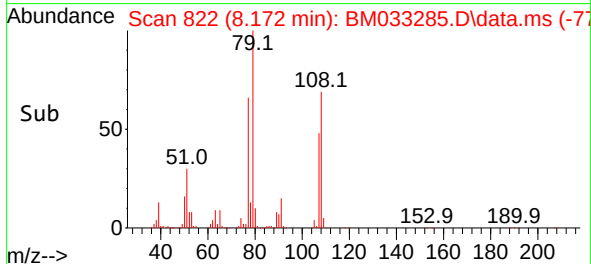
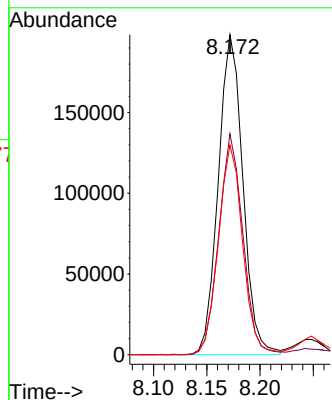
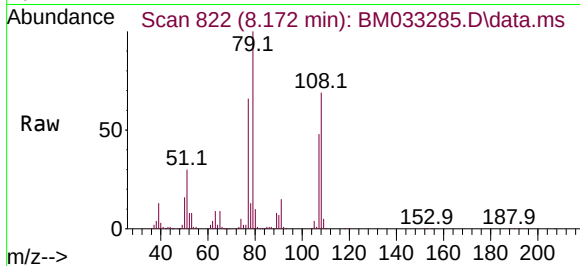




#15
Benzyl Alcohol
Concen: 43.673 ng
RT: 8.172 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

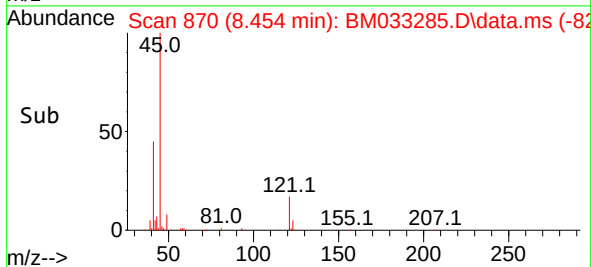
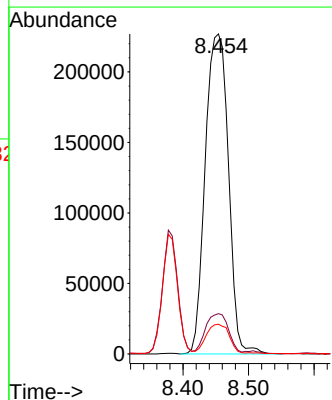
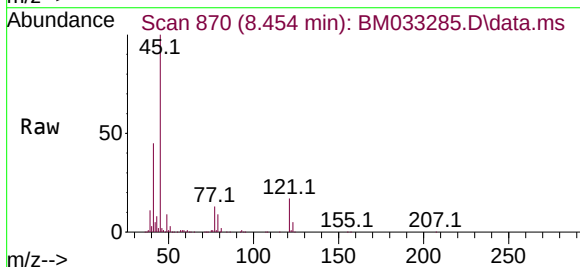
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

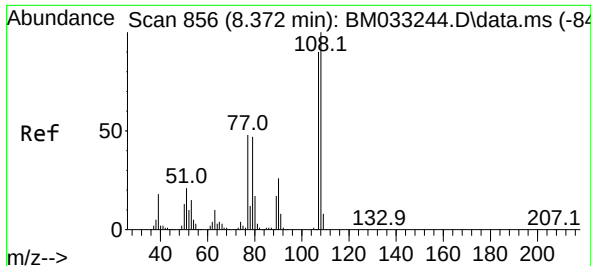
Tgt Ion: 79 Resp: 317946
Ion Ratio Lower Upper
79 100
108 69.1 53.6 80.4
77 65.5 57.7 86.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 43.496 ng
RT: 8.454 min Scan# 870
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion: 45 Resp: 558002
Ion Ratio Lower Upper
45 100
77 12.6 0.0 36.1
79 9.3 0.0 30.5

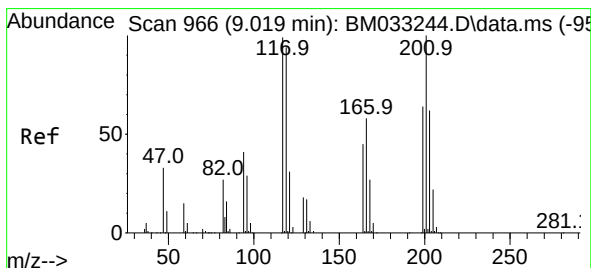
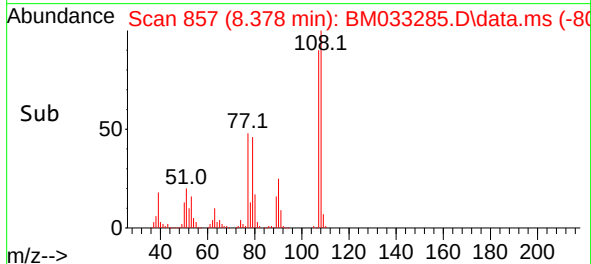
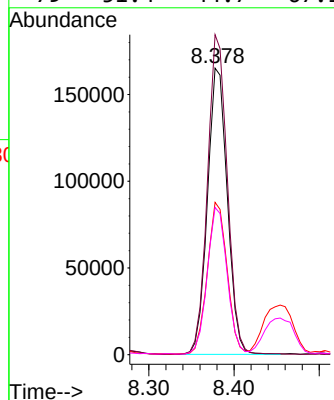
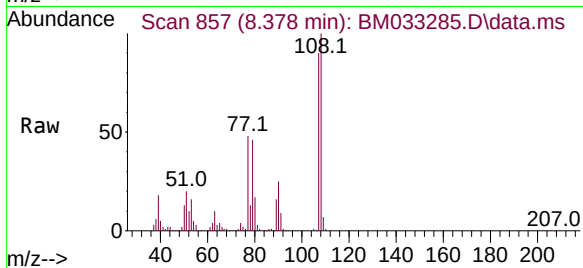




#17
2-Methylphenol
Concen: 42.920 ng
RT: 8.378 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

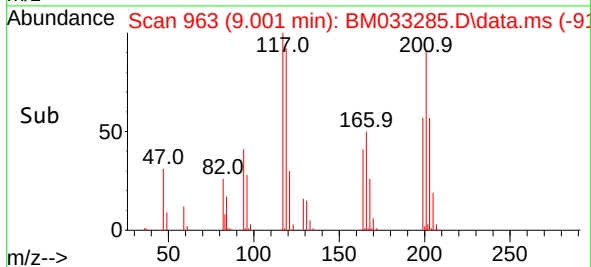
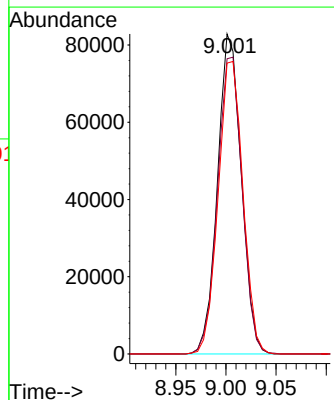
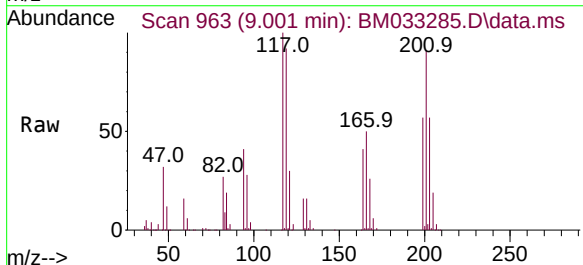
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

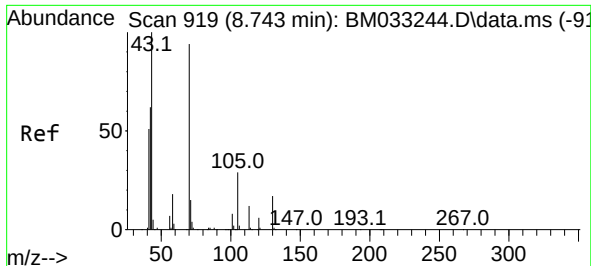
Tgt Ion:107 Resp: 268044
Ion Ratio Lower Upper
107 100
108 111.7 87.9 131.9
77 53.1 48.2 72.2
79 51.4 44.7 67.1



#18
Hexachloroethane
Concen: 43.129 ng
RT: 9.001 min Scan# 963
Delta R.T. -0.018 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:117 Resp: 136886
Ion Ratio Lower Upper
117 100
119 92.2 77.7 116.5
201 90.9 70.2 105.2





#19

n-Nitroso-di-n-propylamine

Concen: 44.892 ng

RT: 8.731 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 279225

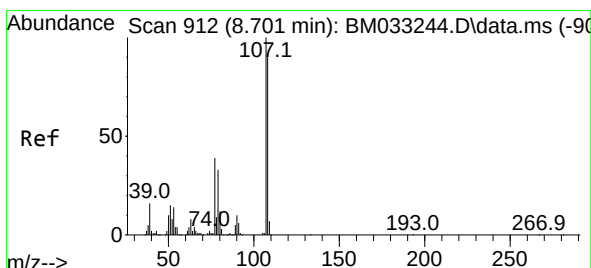
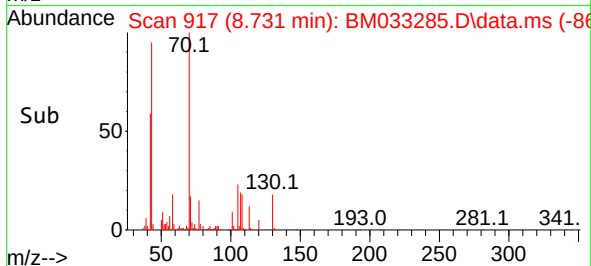
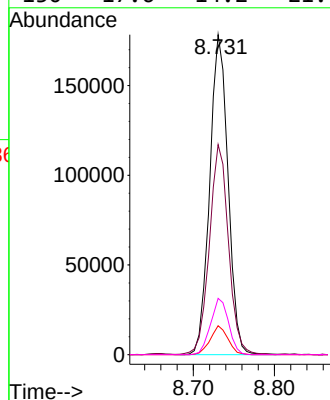
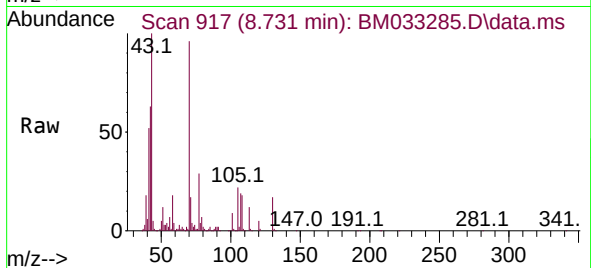
Ion Ratio Lower Upper

70 100

42 65.6 56.3 84.5

101 9.0 7.8 11.6

130 17.6 14.2 21.4



#20

3+4-Methylphenols

Concen: 42.963 ng

RT: 8.707 min Scan# 913

Delta R.T. 0.006 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

Tgt Ion:107 Resp: 363435

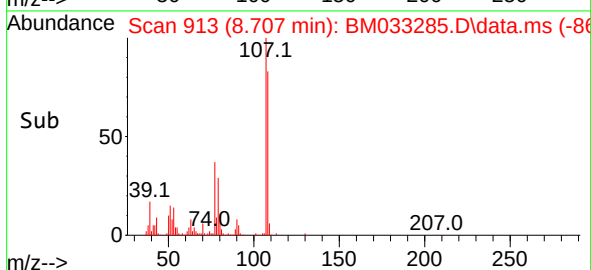
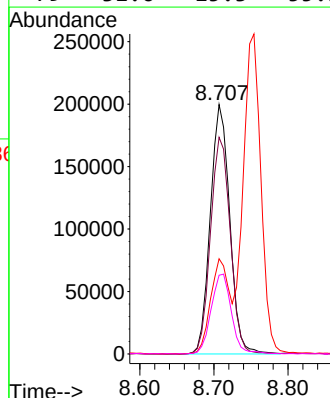
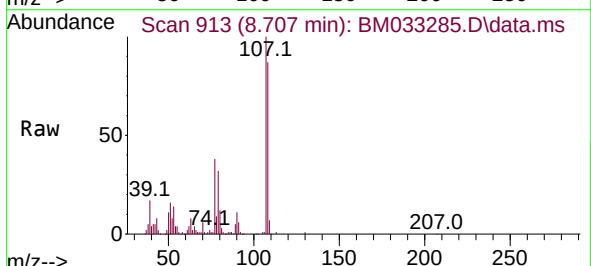
Ion Ratio Lower Upper

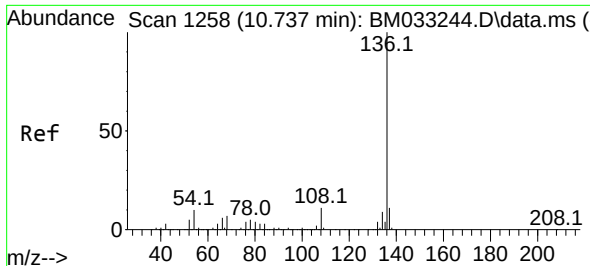
107 100

108 86.9 67.6 107.6

77 38.2 21.9 61.9

79 31.6 15.3 55.3

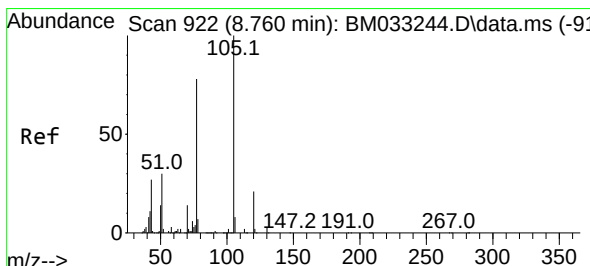
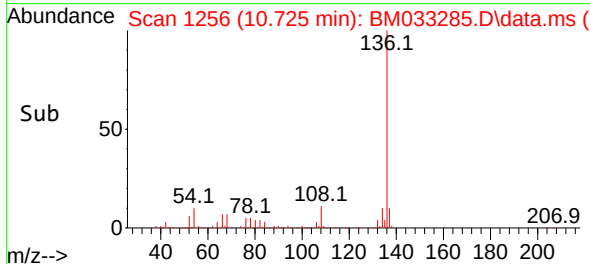
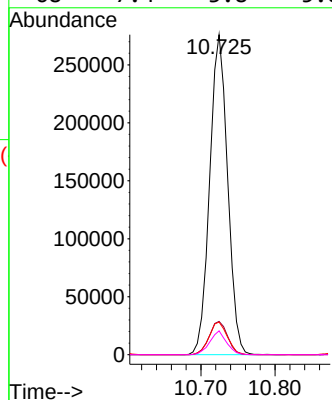
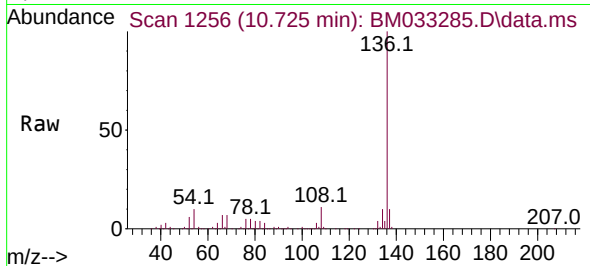




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.725 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

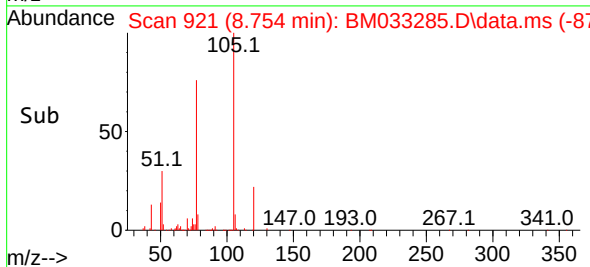
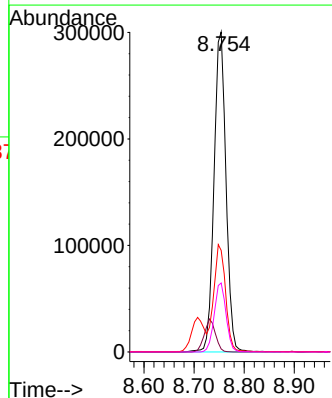
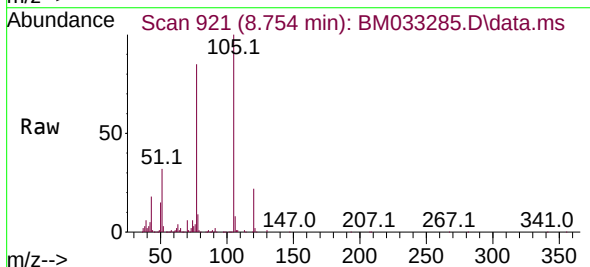
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

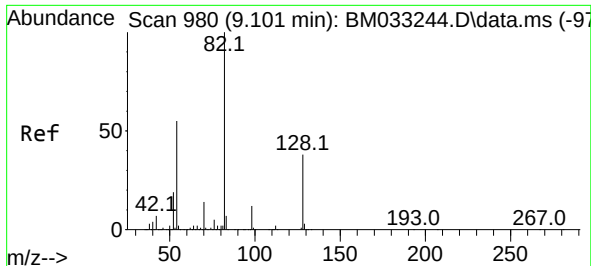
Tgt Ion:136 Resp: 463154
Ion Ratio Lower Upper
136 100
137 10.4 8.7 13.1
54 10.2 7.4 11.0
68 7.4 3.8 5.8#



#22
Acetophenone
Concen: 41.832 ng
RT: 8.754 min Scan# 921
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:105 Resp: 498631
Ion Ratio Lower Upper
105 100
71 0.9 3.8 5.6#
51 31.8 29.5 44.3
120 21.6 16.3 24.5





#23

Nitrobenzene-d5

Concen: 83.756 ng

RT: 9.089 min Scan# 91

Delta R.T. -0.012 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

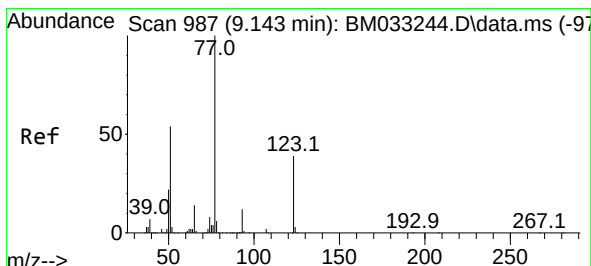
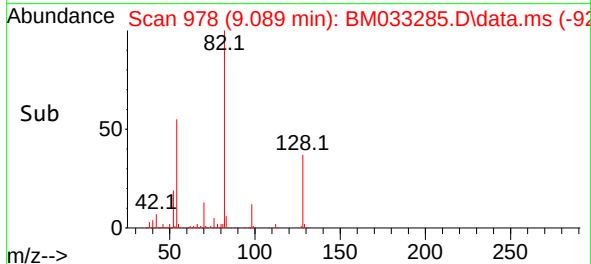
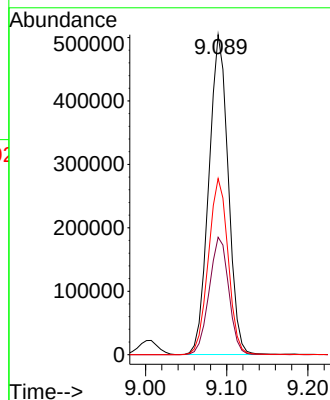
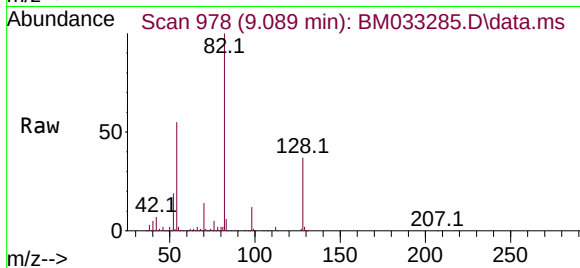
Tgt Ion: 82 Resp: 835612

Ion Ratio Lower Upper

82 100

128 36.7 29.0 43.6

54 55.1 45.8 68.8



#24

Nitrobenzene

Concen: 41.654 ng

RT: 9.131 min Scan# 985

Delta R.T. -0.012 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

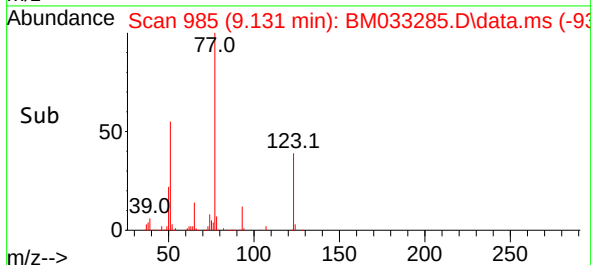
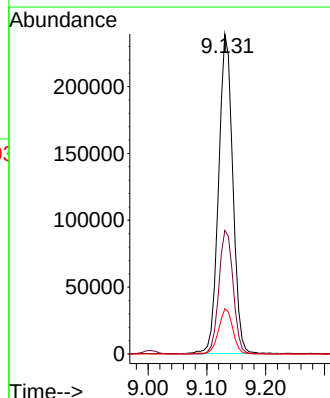
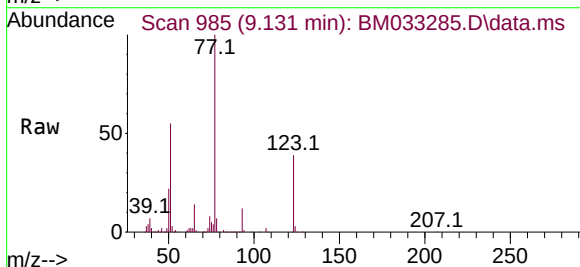
Tgt Ion: 77 Resp: 400348

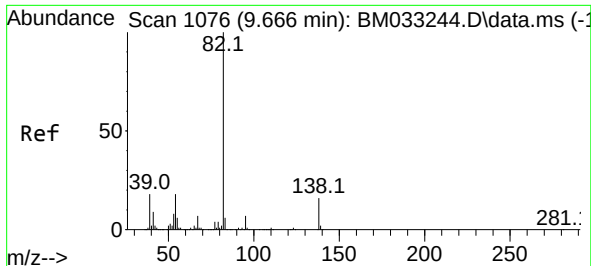
Ion Ratio Lower Upper

77 100

123 38.6 30.1 45.1

65 14.1 11.7 17.5

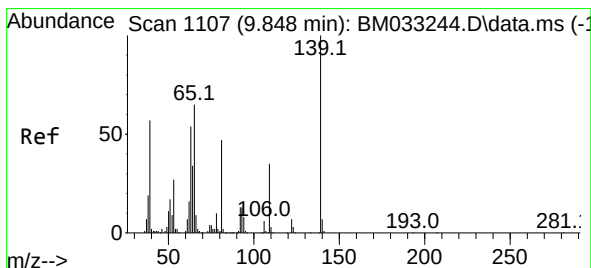
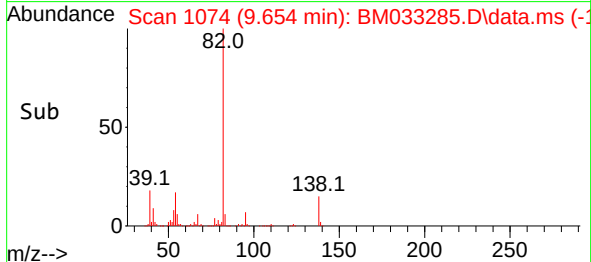
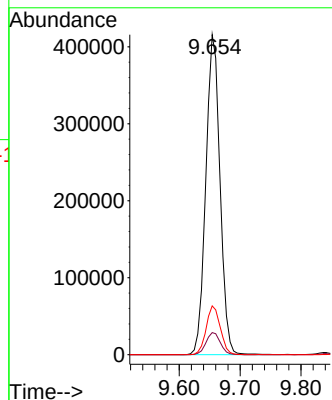
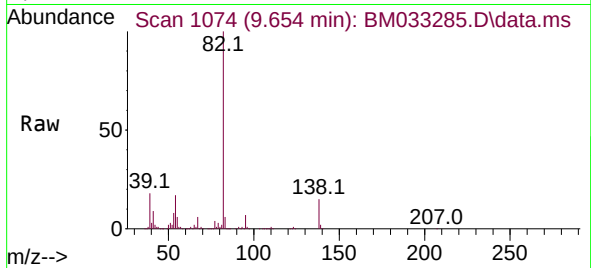




#25
Isophorone
Concen: 43.208 ng
RT: 9.654 min Scan# 1074
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

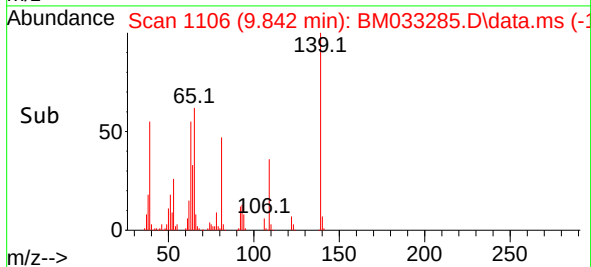
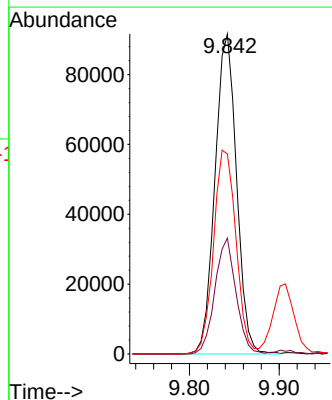
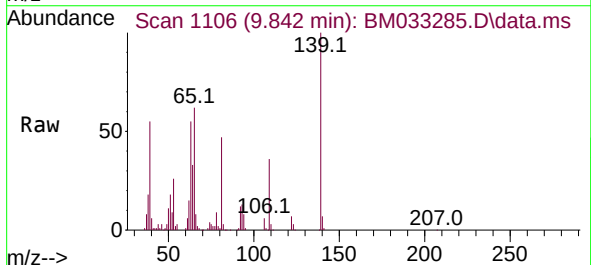
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

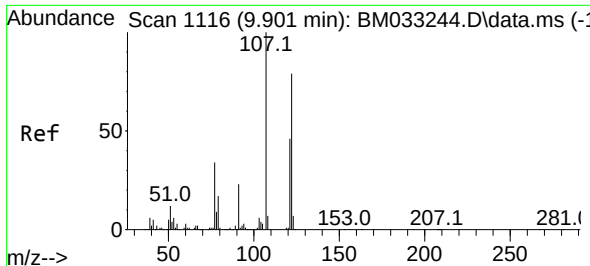
Tgt Ion: 82 Resp: 674145
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 15.3 12.4 18.6



#26
2-Nitrophenol
Concen: 42.662 ng
RT: 9.842 min Scan# 1106
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:139 Resp: 152942
Ion Ratio Lower Upper
139 100
109 36.2 34.8 52.2
65 62.5 59.9 89.9

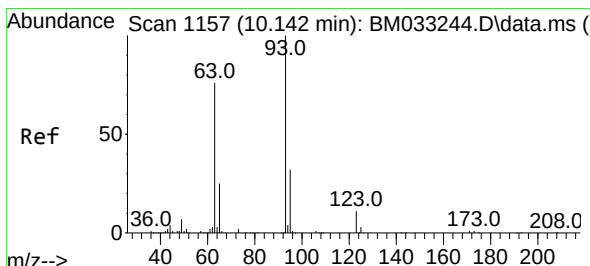
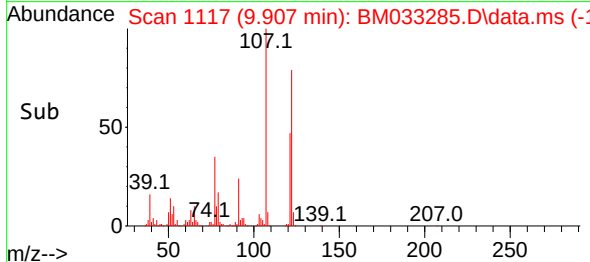
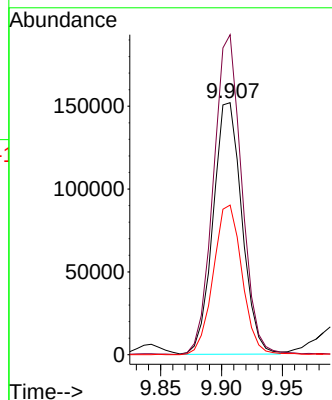
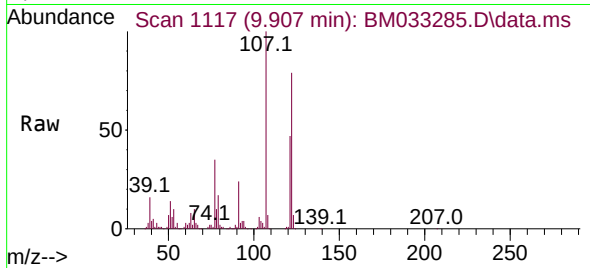




#27
2,4-Dimethylphenol
Concen: 40.818 ng
RT: 9.907 min Scan# 1116
Delta R.T. 0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

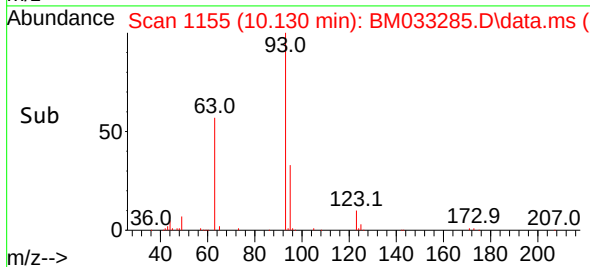
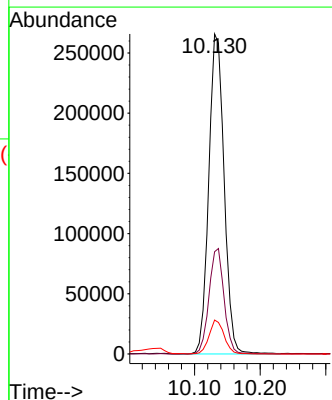
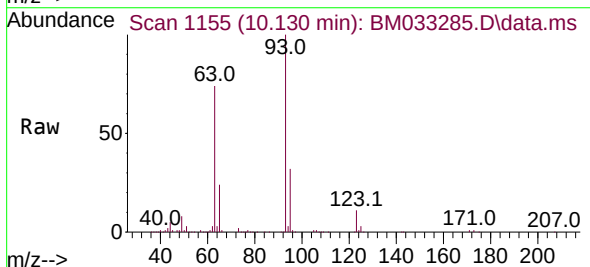
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

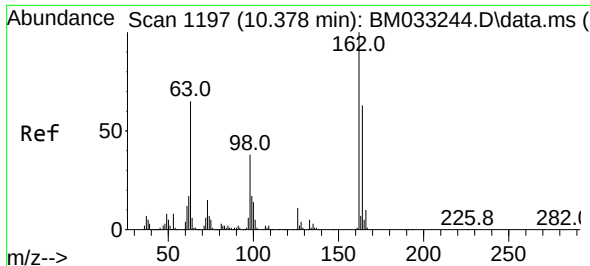
Tgt Ion:122 Resp: 249903
Ion Ratio Lower Upper
122 100
107 127.0 100.6 150.8
121 59.4 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 42.662 ng
RT: 10.130 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion: 93 Resp: 433643
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.8
123 10.6 8.8 13.2





#29

2,4-Dichlorophenol

Concen: 40.402 ng

RT: 10.383 min Scan# 1197

Delta R.T. 0.006 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

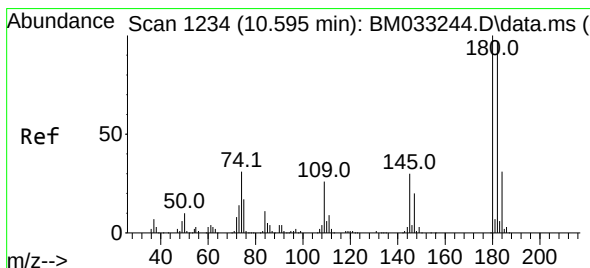
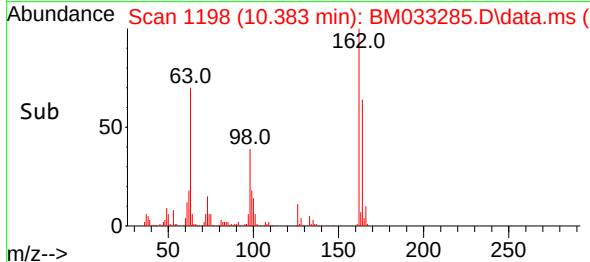
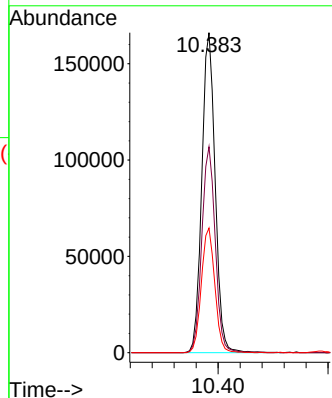
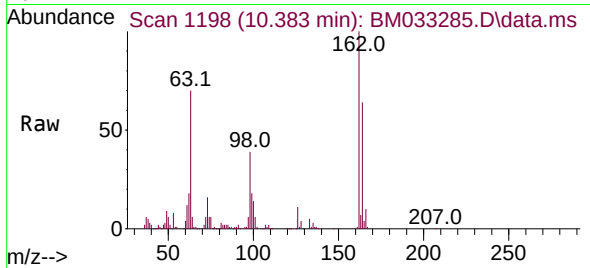
Tgt Ion:162 Resp: 280199

Ion Ratio Lower Upper

162 100

164 64.3 47.4 87.4

98 39.0 18.9 58.9



#30

1,2,4-Trichlorobenzene

Concen: 38.901 ng

RT: 10.583 min Scan# 1232

Delta R.T. -0.012 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

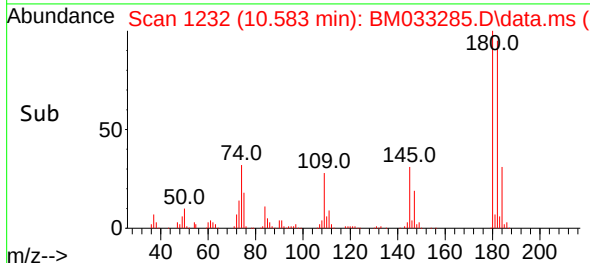
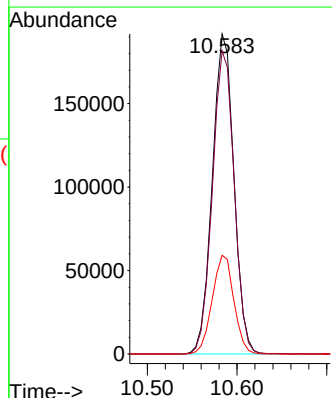
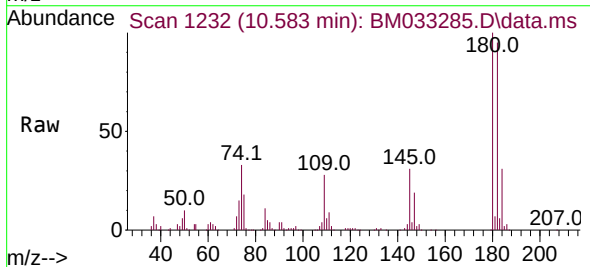
Tgt Ion:180 Resp: 320218

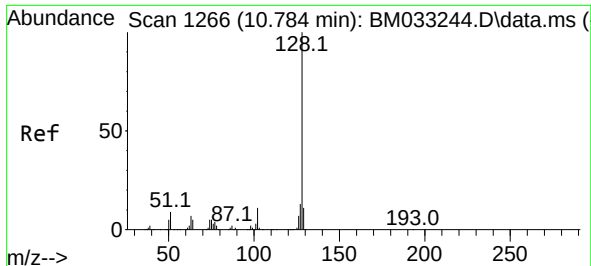
Ion Ratio Lower Upper

180 100

182 94.7 75.5 113.3

145 30.8 26.2 39.2

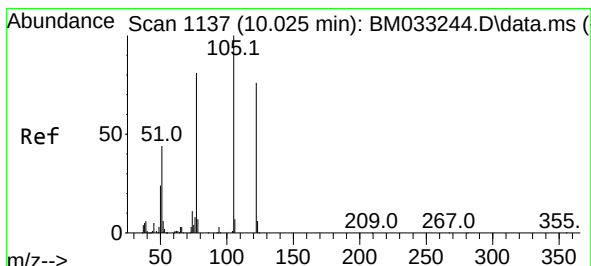
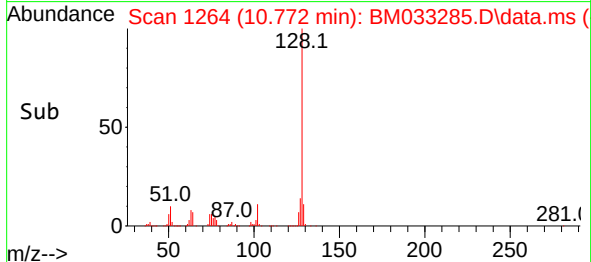
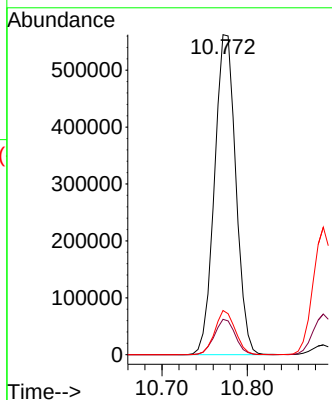
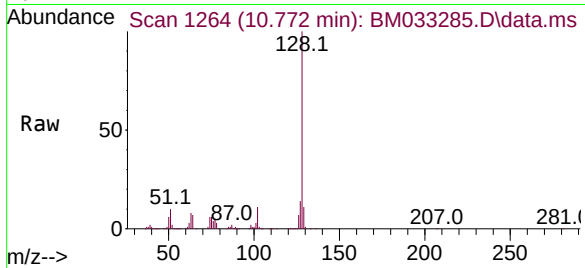




#31
Naphthalene
Concen: 40.055 ng
RT: 10.772 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

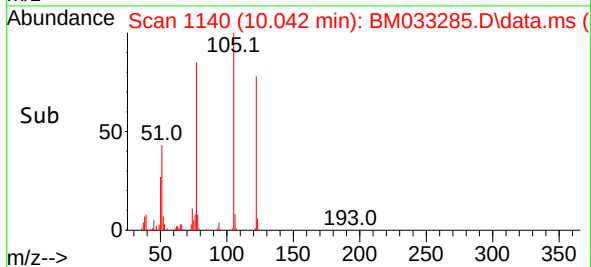
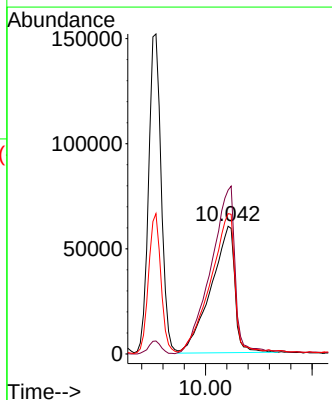
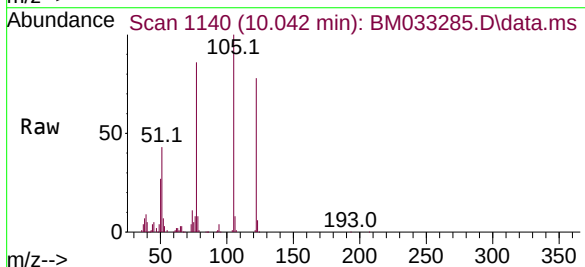
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

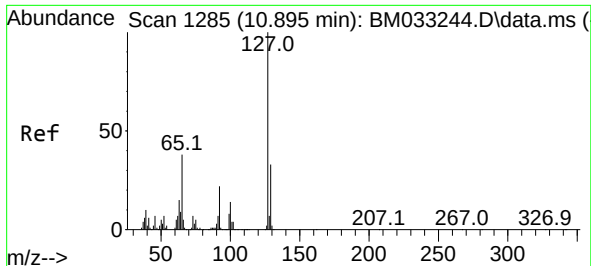
Tgt Ion:128 Resp: 978602
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 47.203 ng
RT: 10.042 min Scan# 1140
Delta R.T. 0.017 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:122 Resp: 187113
Ion Ratio Lower Upper
122 100
105 128.3 120.3 160.3
77 109.9 100.0 140.0

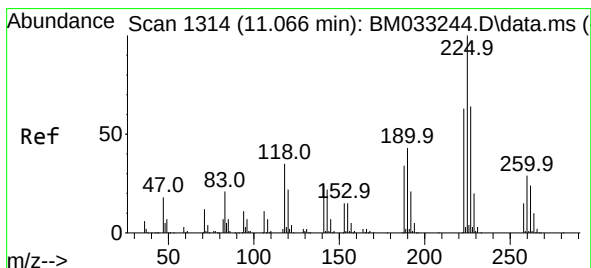
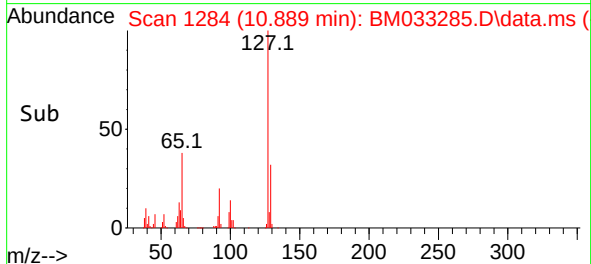
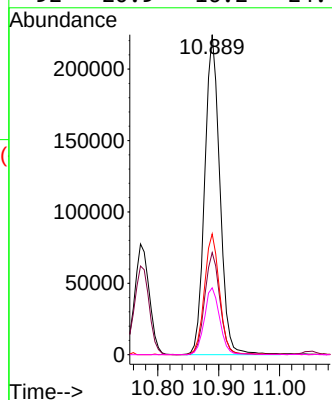
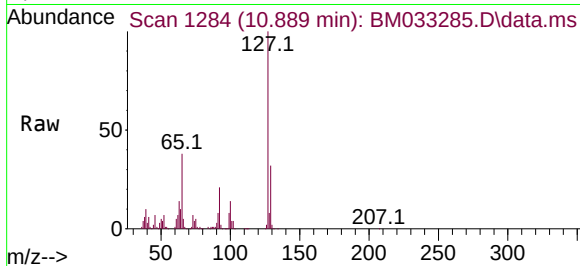




#33
4-Chloroaniline
Concen: 41.288 ng
RT: 10.889 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

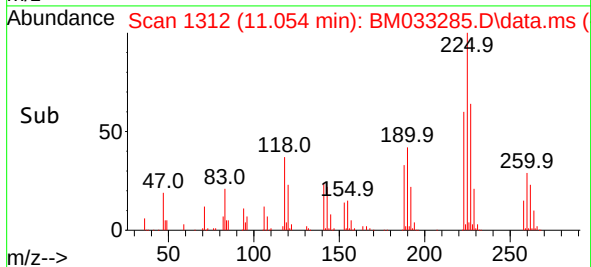
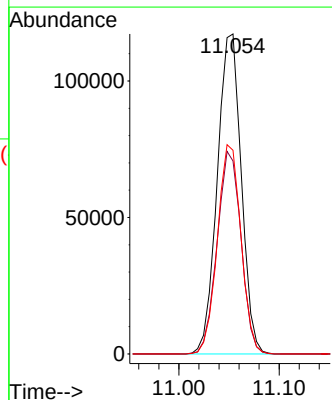
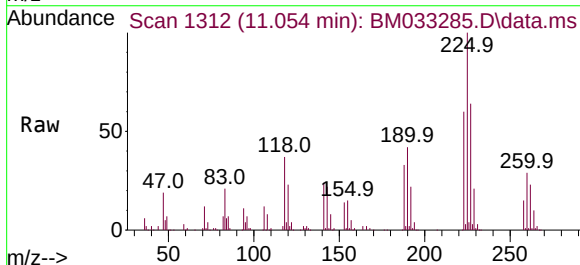
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

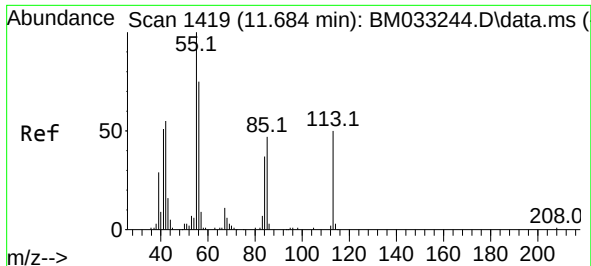
Tgt Ion:127	Resp: 387948
Ion Ratio	Lower Upper
127 100	
129 31.9	25.6 38.4
65 37.8	30.4 45.6
92 20.9	16.2 24.4



#34
Hexachlorobutadiene
Concen: 38.221 ng
RT: 11.054 min Scan# 1312
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt	Ion:225	Resp:	194488
Ion	Ratio	Lower	Upper
225	100		
223	60.3	52.6	78.8
227	63.7	51.2	76.8

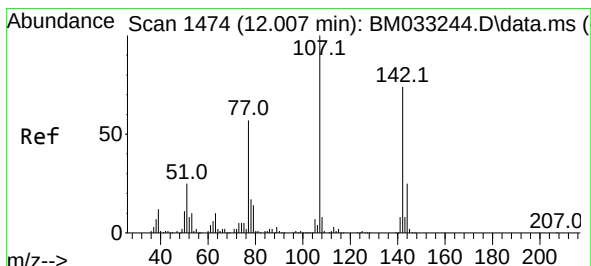
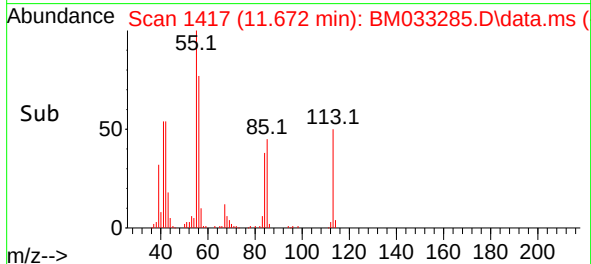
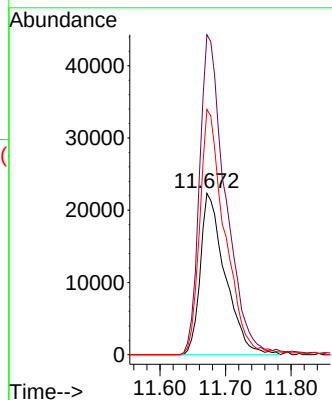
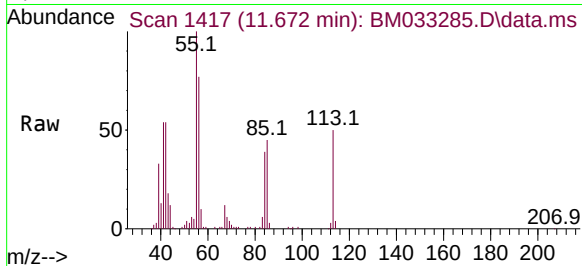




#35
Caprolactam
Concen: 44.283 ng
RT: 11.672 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

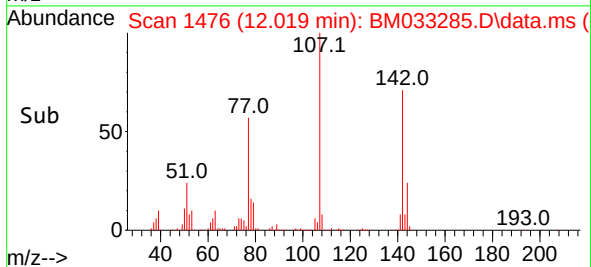
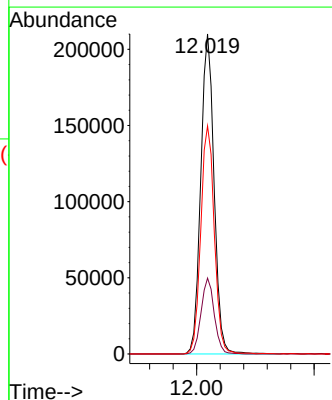
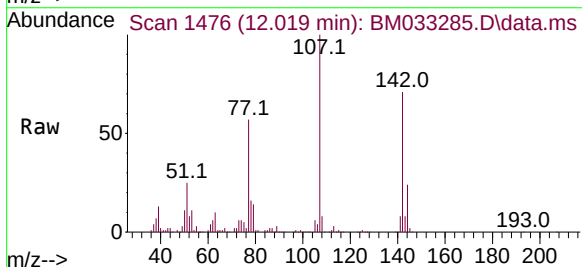
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

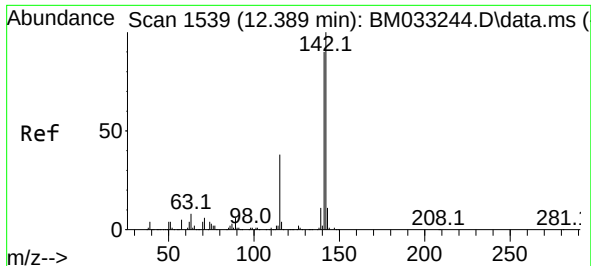
Tgt Ion:113 Resp: 58785
Ion Ratio Lower Upper
113 100
55 198.4 170.5 210.5
56 152.0 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 41.918 ng
RT: 12.019 min Scan# 1476
Delta R.T. 0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:107 Resp: 330493
Ion Ratio Lower Upper
107 100
144 23.7 19.3 28.9
142 71.2 60.5 90.7

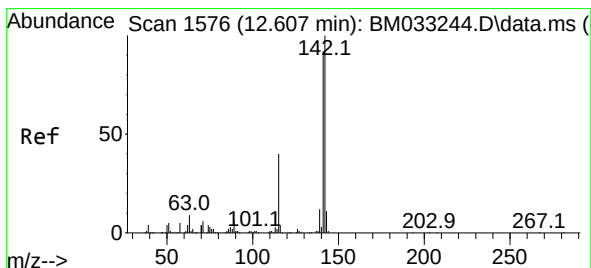
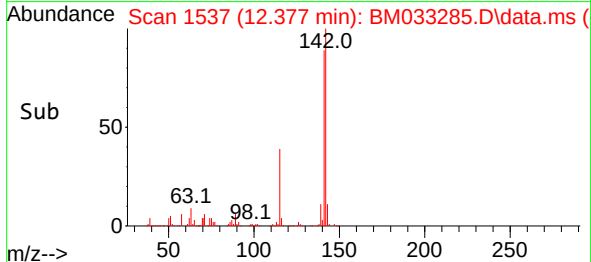
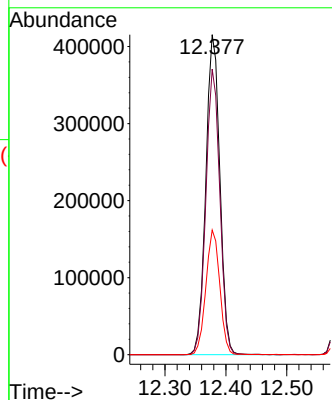
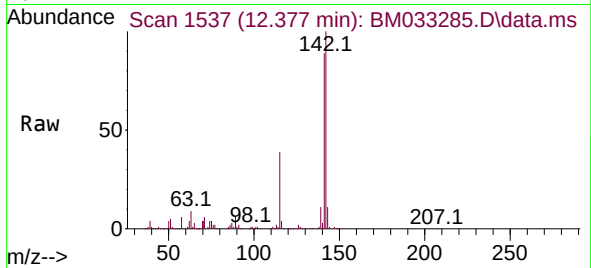




#37
2-Methylnaphthalene
Concen: 40.035 ng
RT: 12.377 min Scan# 1537
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

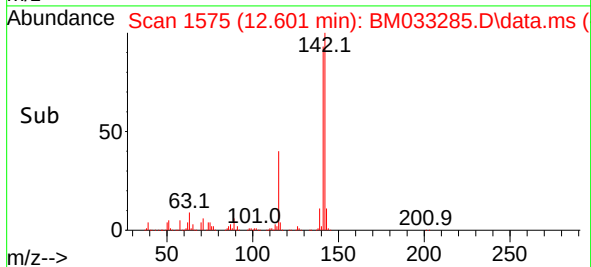
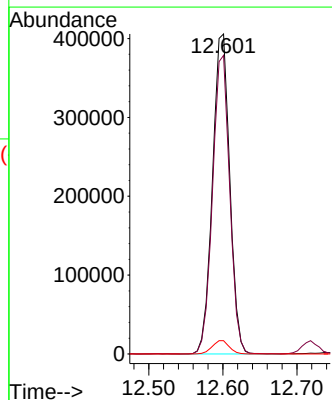
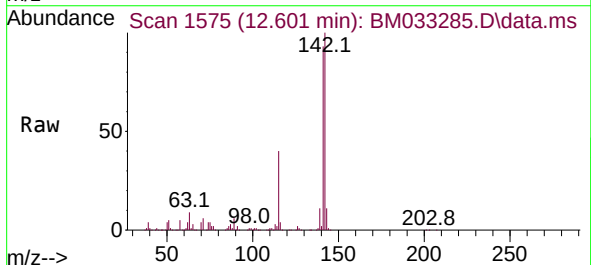
Instrument :
BNA_M
ClientSampleId :
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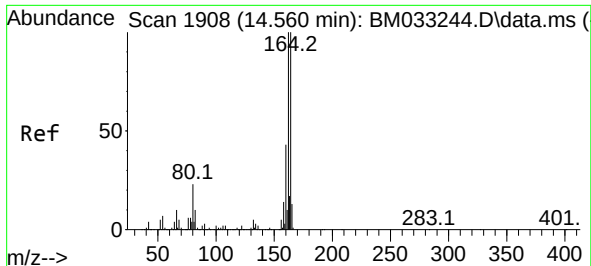
Tgt Ion:142 Resp: 665896
Ion Ratio Lower Upper
142 100
141 89.2 71.8 107.6
115 38.9 36.3 54.5



#38
1-Methylnaphthalene
Concen: 40.448 ng
RT: 12.601 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:142 Resp: 656371
Ion Ratio Lower Upper
142 100
141 93.3 75.6 113.4
116 4.1 4.0 6.0

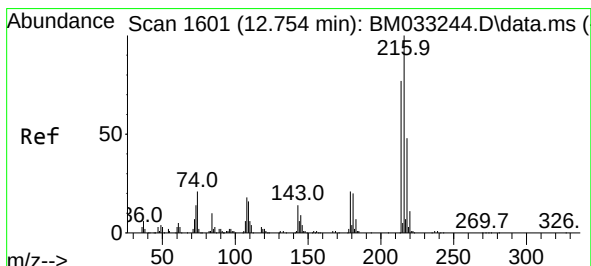
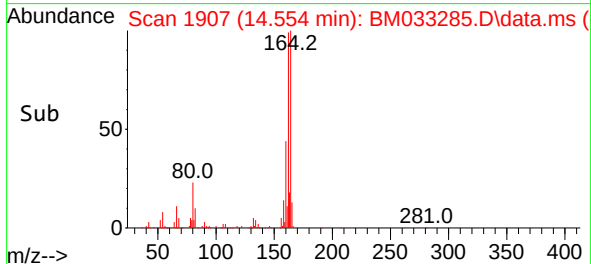
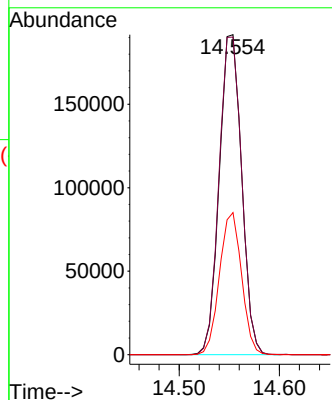
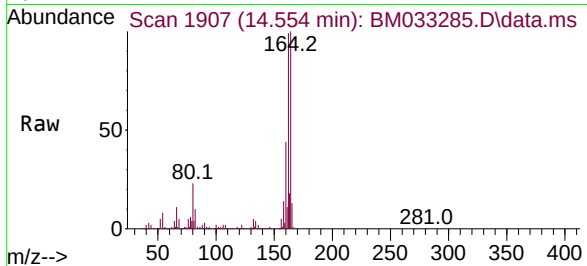




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

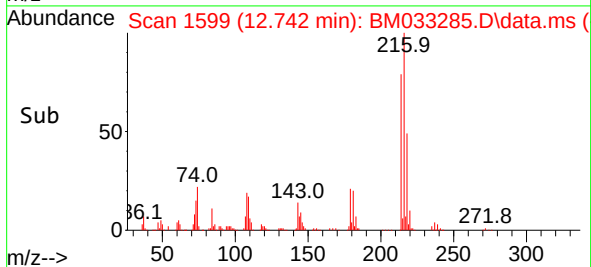
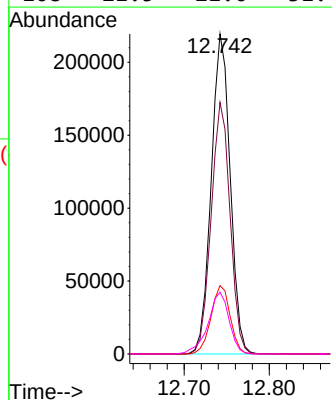
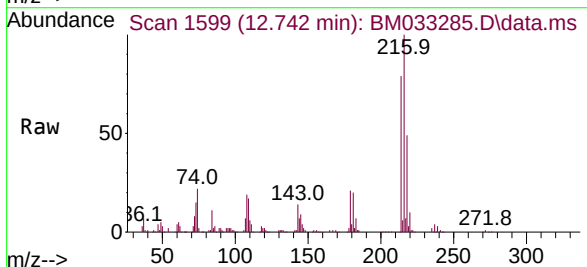
Instrument :
BNA_M
ClientSampleId :
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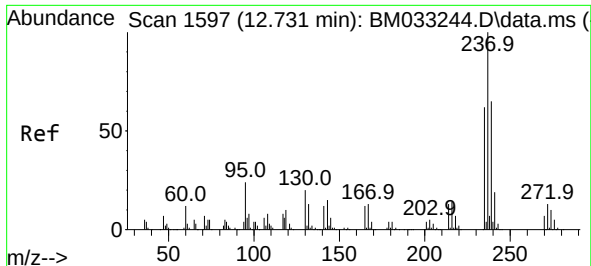
Tgt Ion:164 Resp: 296320
Ion Ratio Lower Upper
164 100
162 99.3 80.6 121.0
160 44.4 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.145 ng
RT: 12.742 min Scan# 1599
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:216 Resp: 339252
Ion Ratio Lower Upper
216 100
214 78.5 62.5 93.7
179 21.6 18.7 28.1
108 21.5 21.0 31.4

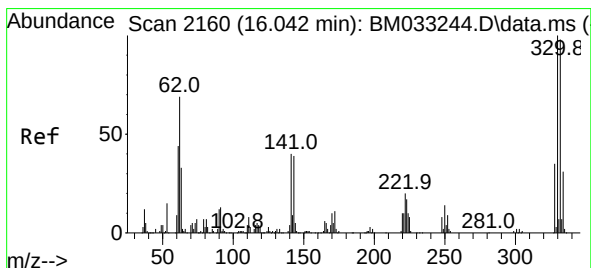
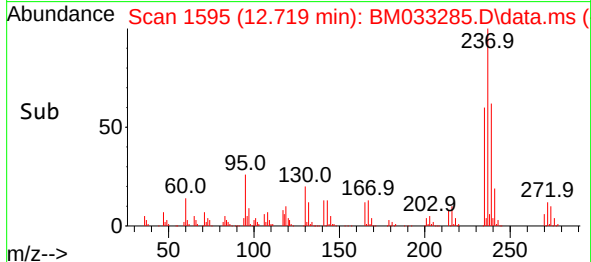
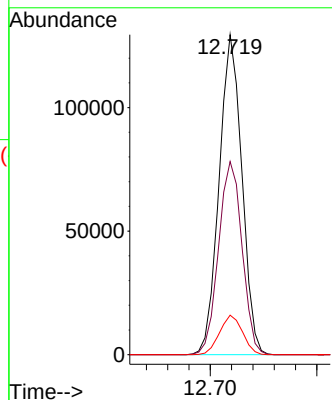
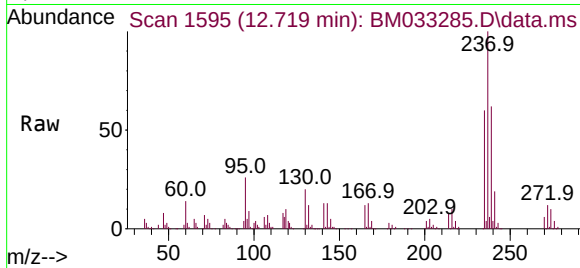




#41
Hexachlorocyclopentadiene
Concen: 43.471 ng
RT: 12.719 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

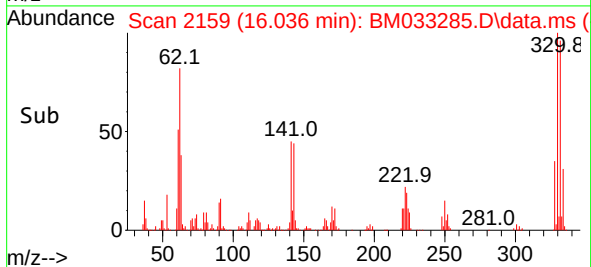
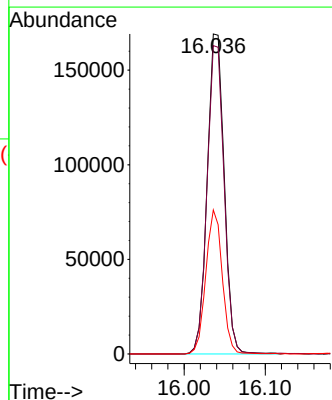
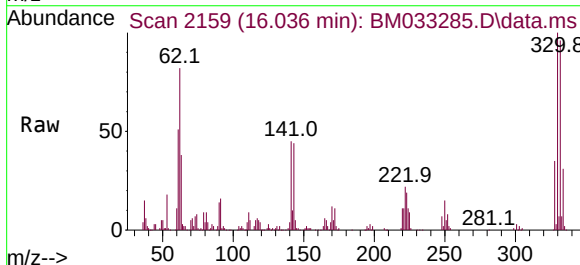
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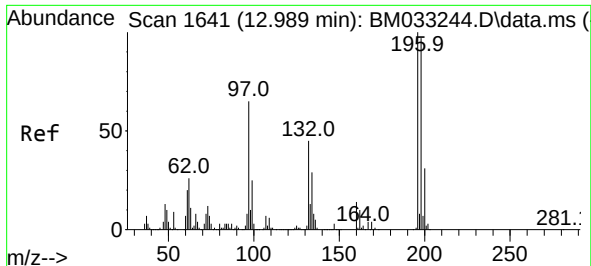
Tgt Ion:237 Resp: 191942
Ion Ratio Lower Upper
237 100
235 60.4 44.4 84.4
272 12.3 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 75.965 ng
RT: 16.036 min Scan# 2159
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:330 Resp: 245379
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 43.7 50.7 76.1#

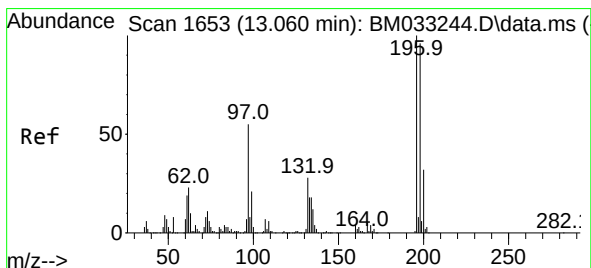
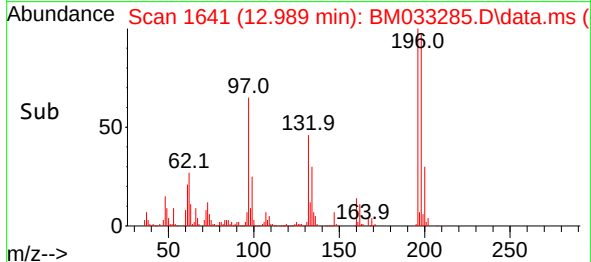
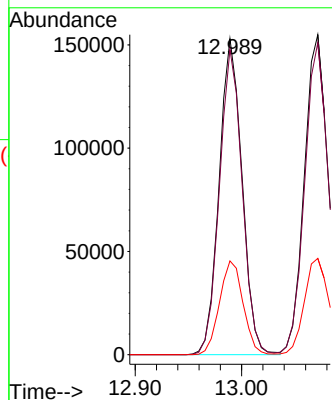
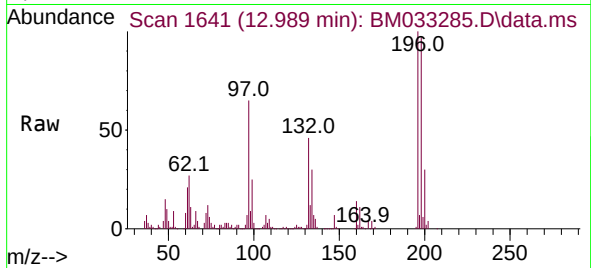




#43
2,4,6-Trichlorophenol
Concen: 40.173 ng
RT: 12.989 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

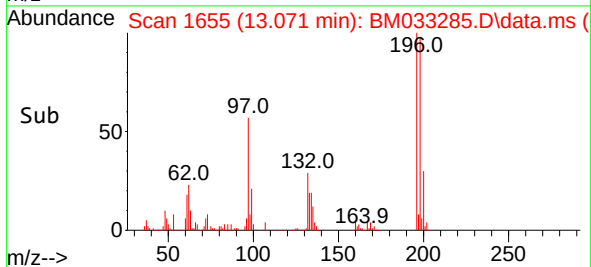
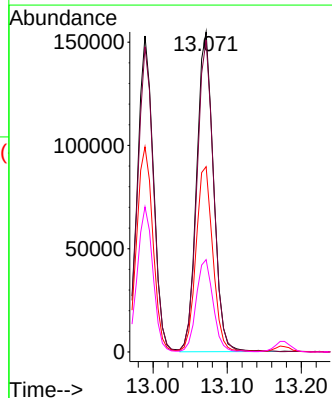
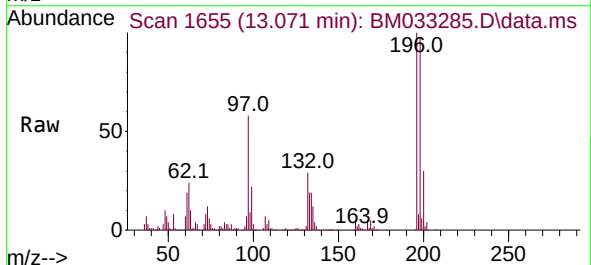
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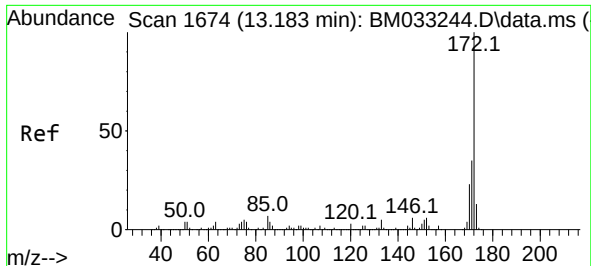
Tgt Ion:196 Resp: 228242
Ion Ratio Lower Upper
196 100
198 96.6 73.6 110.4
200 29.6 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 39.191 ng
RT: 13.071 min Scan# 1655
Delta R.T. 0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:196 Resp: 243939
Ion Ratio Lower Upper
196 100
198 97.5 77.0 115.4
97 57.9 53.9 80.9
132 28.9 23.8 35.8

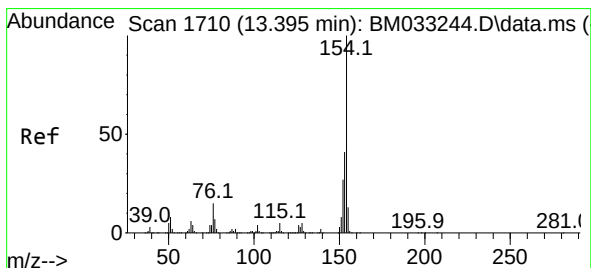
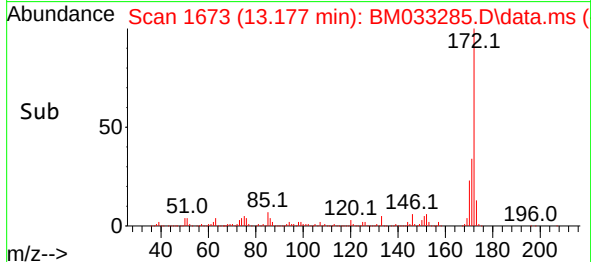
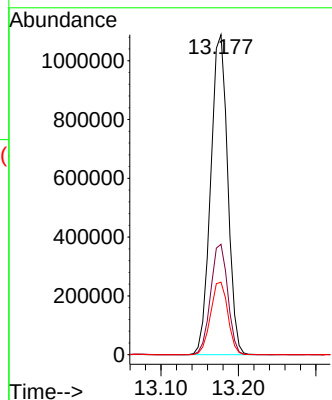
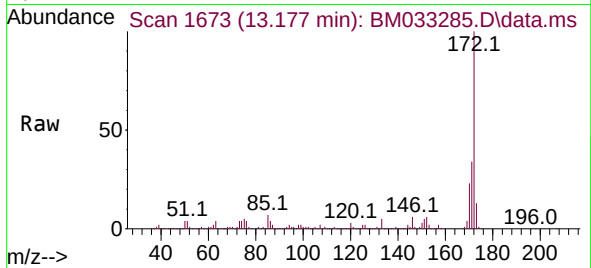




#45
2-Fluorobiphenyl
Concen: 79.011 ng
RT: 13.177 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

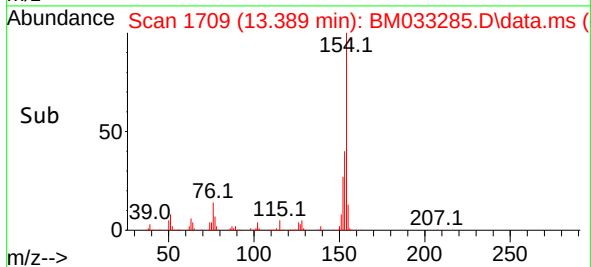
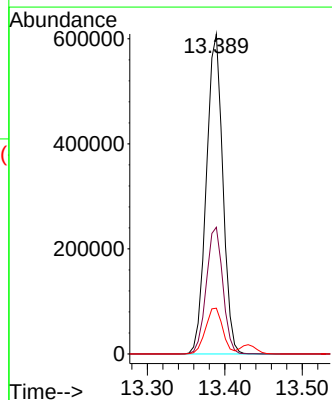
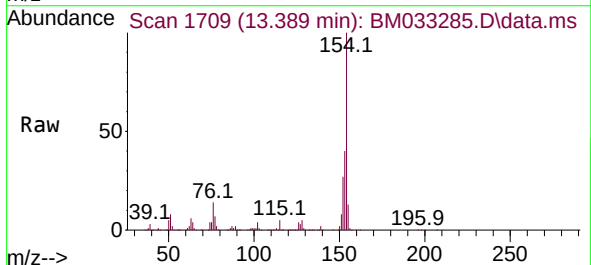
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

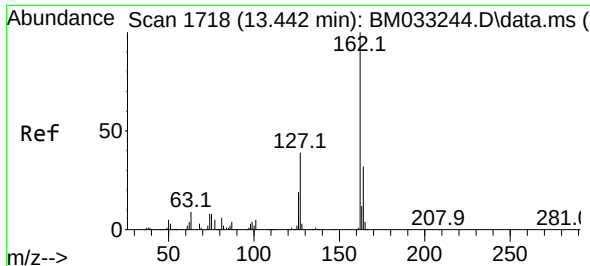
Tgt Ion:172 Resp: 1660098
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 22.7 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.161 ng
RT: 13.389 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:154 Resp: 894778
Ion Ratio Lower Upper
154 100
153 39.6 20.3 60.3
76 14.3 0.0 33.5

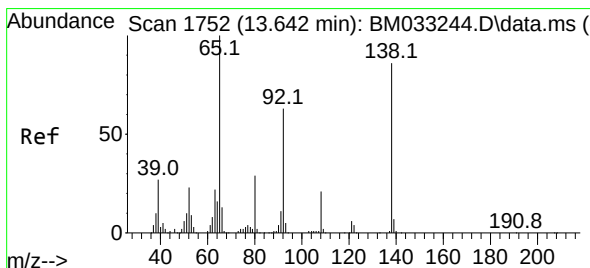
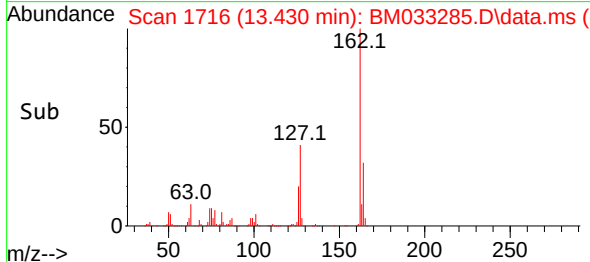
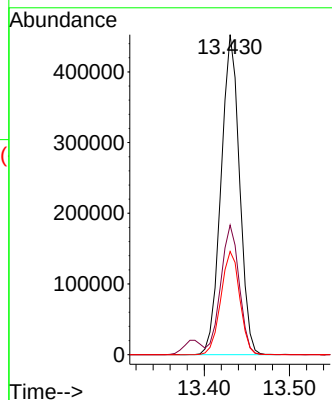
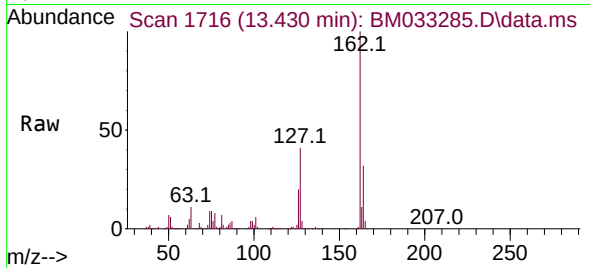




#47
2-Chloronaphthalene
Concen: 40.065 ng
RT: 13.430 min Scan# 1716
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

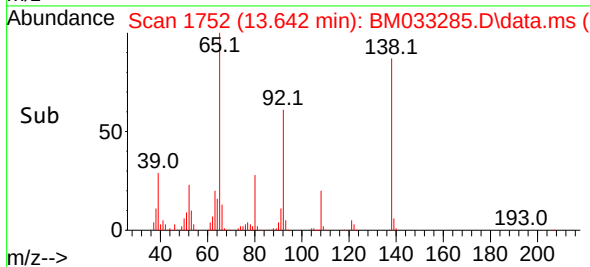
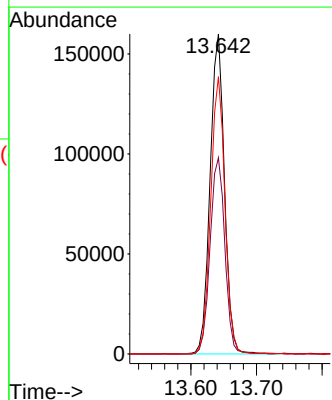
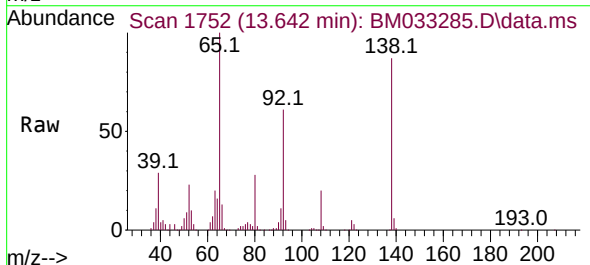
Instrument :
BNA_M
ClientSampleId :
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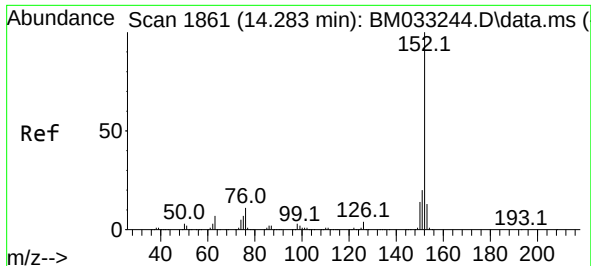
Tgt Ion:162 Resp: 682054
Ion Ratio Lower Upper
162 100
127 40.5 33.2 49.8
164 32.2 25.7 38.5



#48
2-Nitroaniline
Concen: 44.289 ng
RT: 13.642 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion: 65 Resp: 243704
Ion Ratio Lower Upper
65 100
92 61.3 51.2 76.8
138 86.6 66.8 100.2

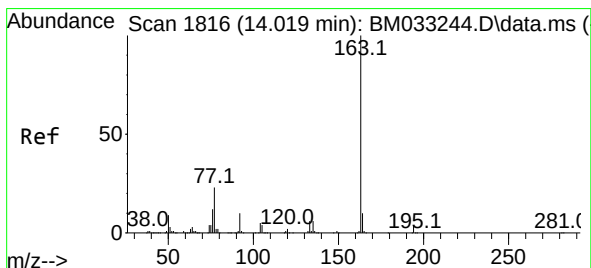
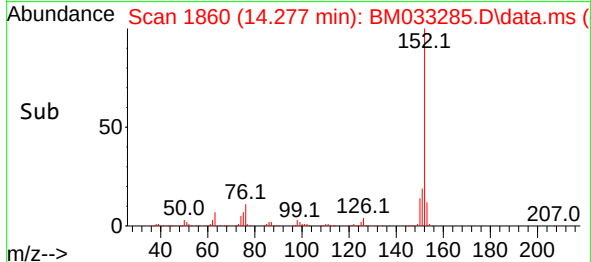
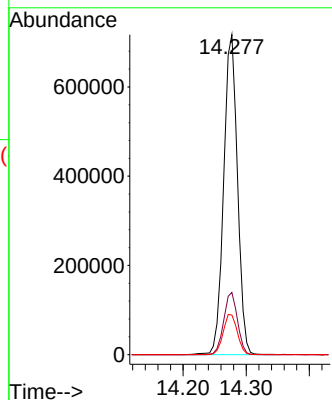
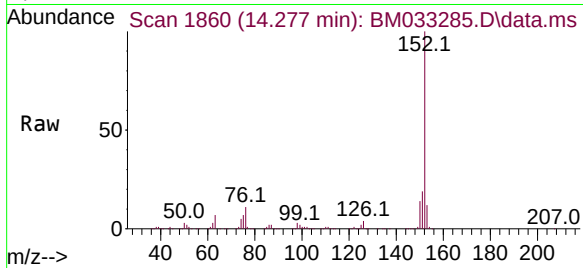




#49
Acenaphthylene
Concen: 40.964 ng
RT: 14.277 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

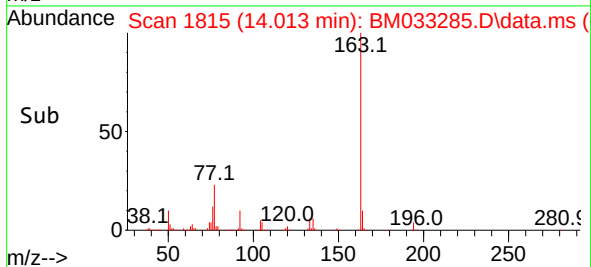
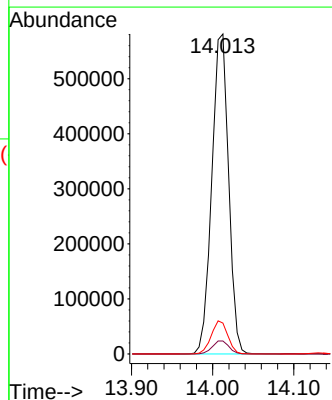
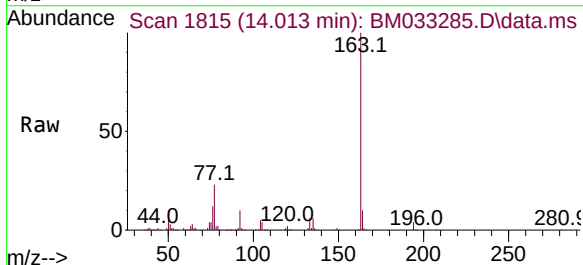
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

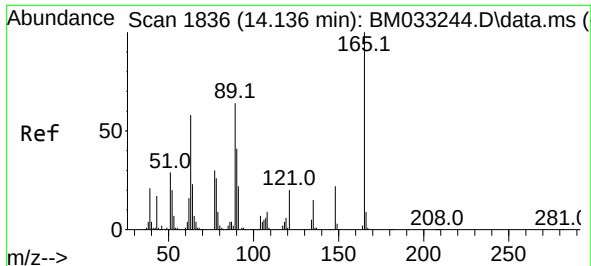
Tgt Ion:152 Resp: 1089125
Ion Ratio Lower Upper
152 100
151 19.4 15.7 23.5
153 12.4 10.6 15.8



#50
Dimethylphthalate
Concen: 39.597 ng
RT: 14.013 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:163 Resp: 833907
Ion Ratio Lower Upper
163 100
194 4.1 2.9 4.3
164 9.7 8.0 12.0

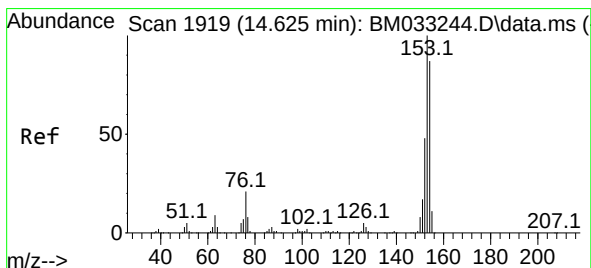
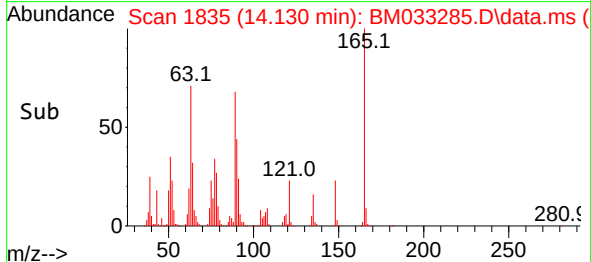
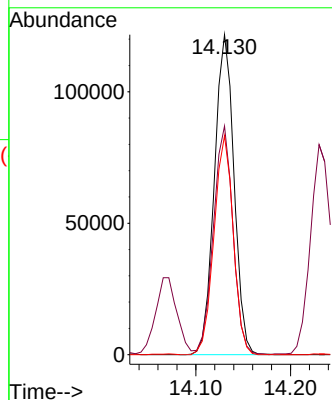
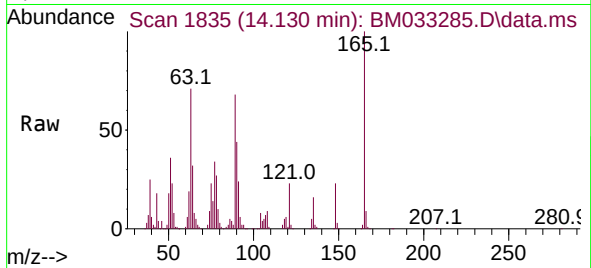




#51
2,6-Dinitrotoluene
Concen: 41.733 ng
RT: 14.130 min Scan# 1835
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

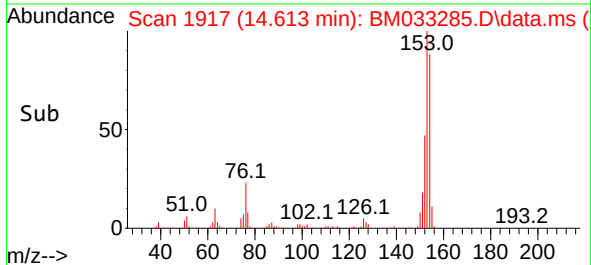
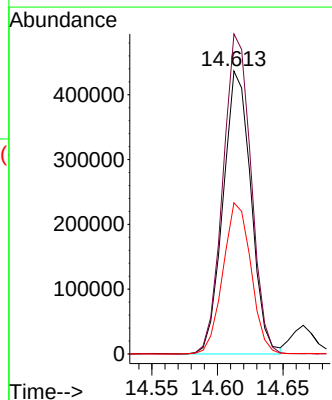
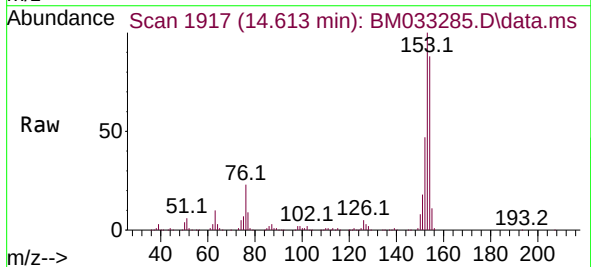
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

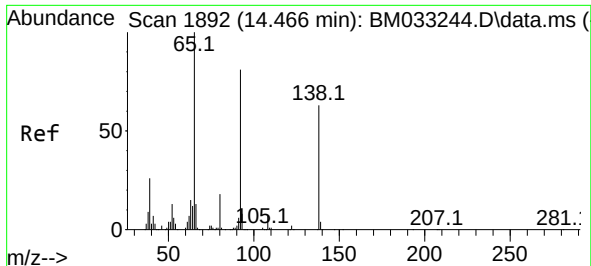
Tgt Ion:165 Resp: 175950
Ion Ratio Lower Upper
165 100
63 71.4 72.4 108.6#
89 68.4 69.3 103.9#



#52
Acenaphthene
Concen: 39.577 ng
RT: 14.613 min Scan# 1917
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:154 Resp: 646573
Ion Ratio Lower Upper
154 100
153 113.1 92.4 138.6
152 53.5 43.7 65.5

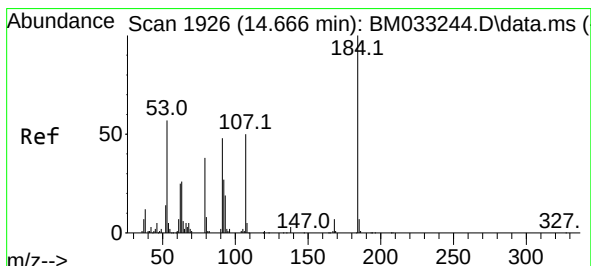
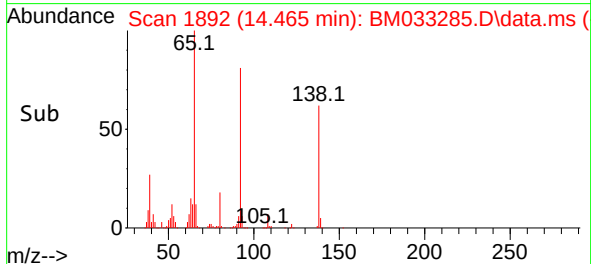
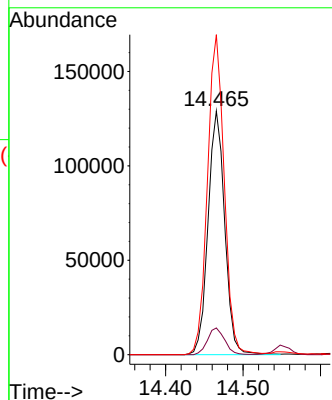
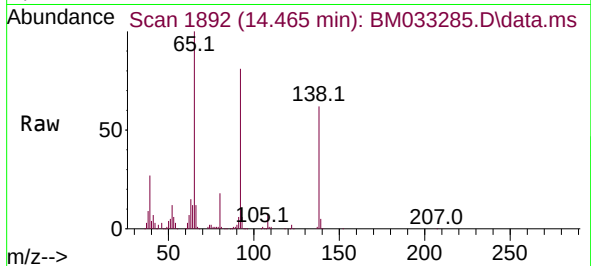




#53
3-Nitroaniline
Concen: 42.967 ng
RT: 14.465 min Scan# 1892
Delta R.T. -0.000 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

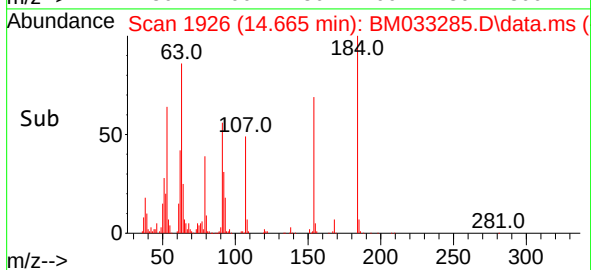
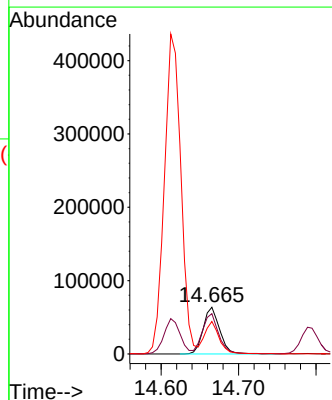
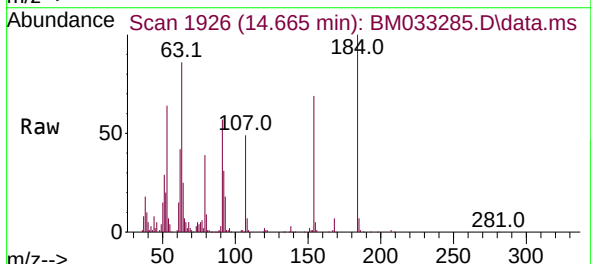
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

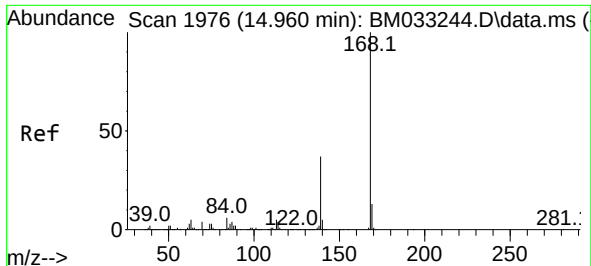
Tgt Ion:138 Resp: 193039
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 131.3 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 42.293 ng
RT: 14.665 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:184 Resp: 93693
Ion Ratio Lower Upper
184 100
63 86.1 93.8 140.6#
154 69.3 64.0 96.0

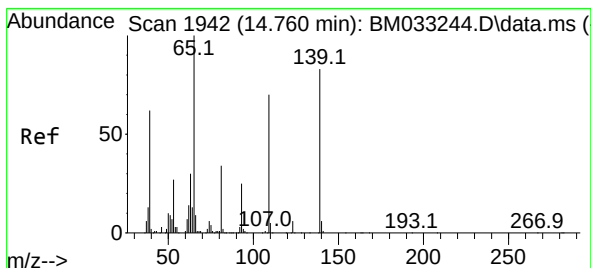
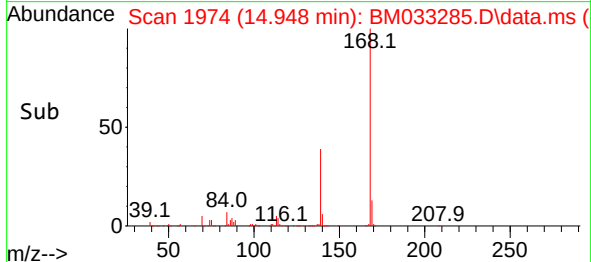
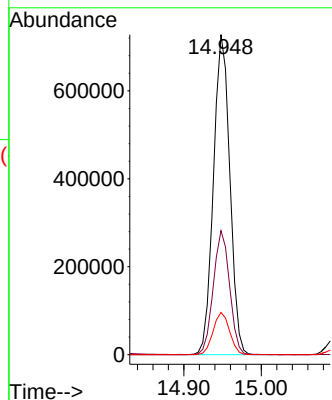
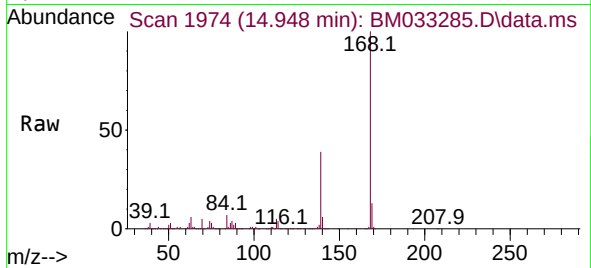




#55
Dibenzenofuran
Concen: 39.389 ng
RT: 14.948 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

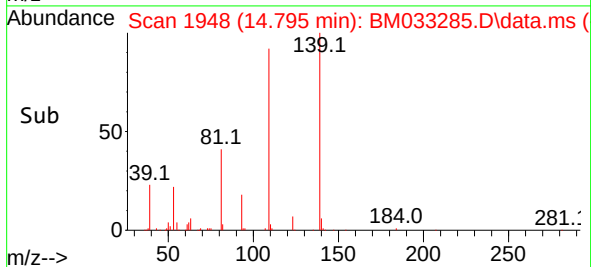
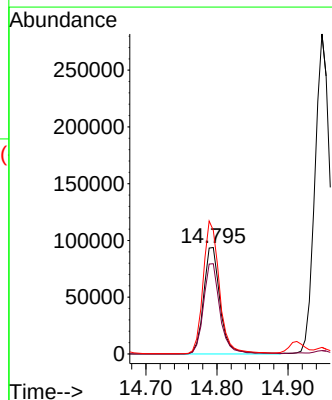
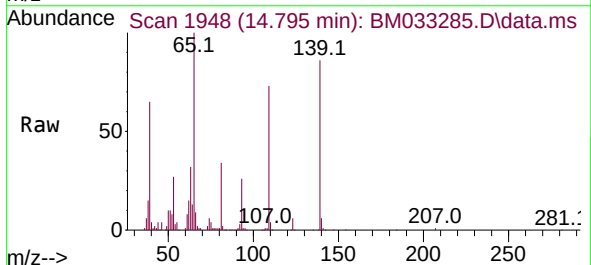
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

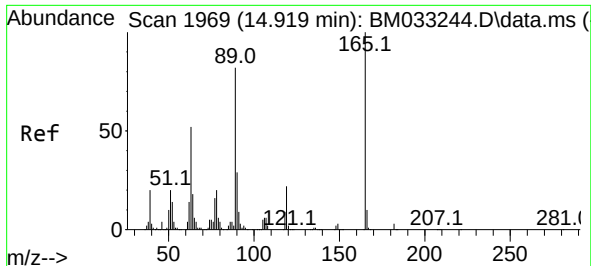
Tgt Ion:168 Resp: 1070041
Ion Ratio Lower Upper
168 100
139 38.7 35.0 52.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 42.068 ng
RT: 14.795 min Scan# 1948
Delta R.T. 0.035 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:139 Resp: 151479
Ion Ratio Lower Upper
139 100
109 84.7 92.3 132.3#
65 116.1 110.5 150.5

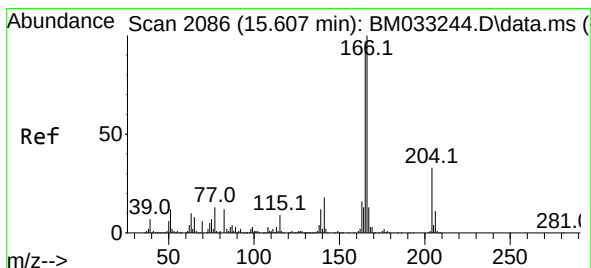
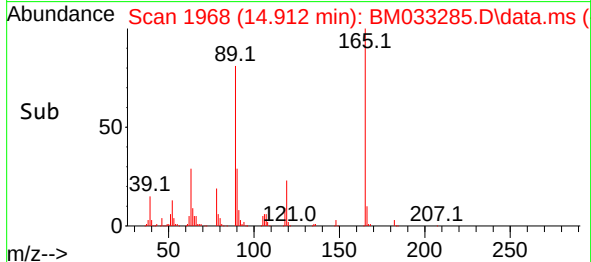
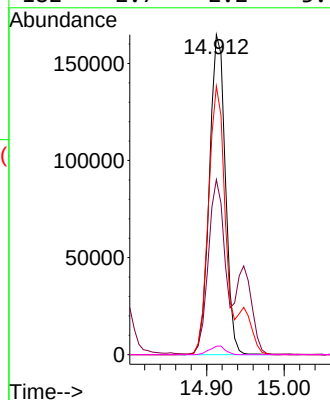
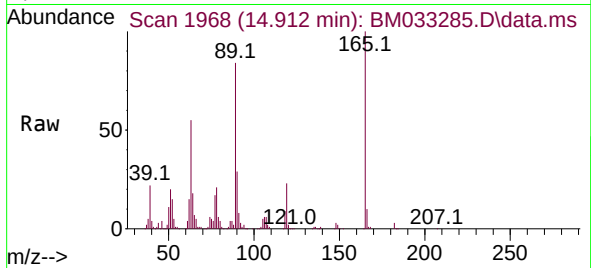




#57
2,4-Dinitrotoluene
Concen: 42.684 ng
RT: 14.912 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

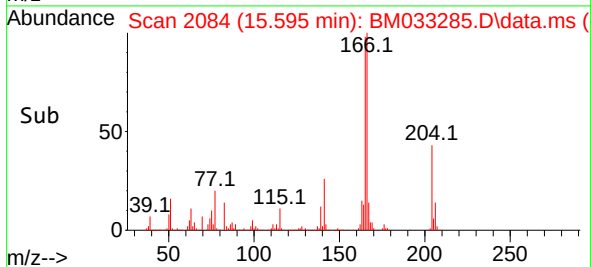
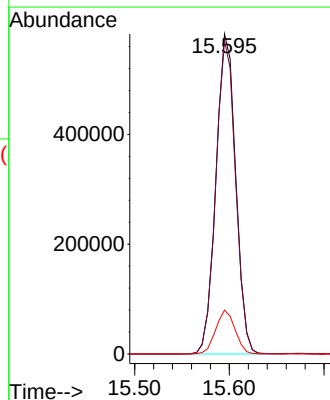
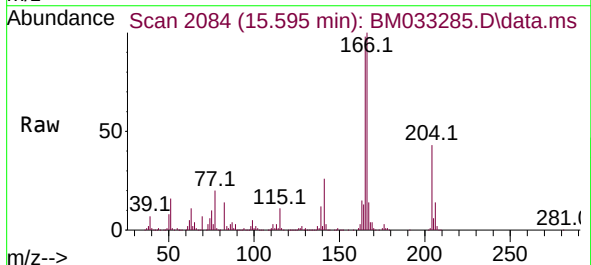
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

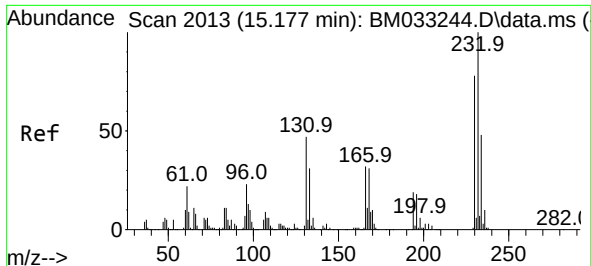
Tgt Ion:165 Resp: 235738
Ion Ratio Lower Upper
165 100
63 54.7 70.3 105.5#
89 83.9 83.1 124.7
182 2.7 2.2 3.4



#58
Fluorene
Concen: 39.712 ng
RT: 15.595 min Scan# 2084
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:166 Resp: 844762
Ion Ratio Lower Upper
166 100
165 97.9 79.3 118.9
167 13.7 10.6 16.0

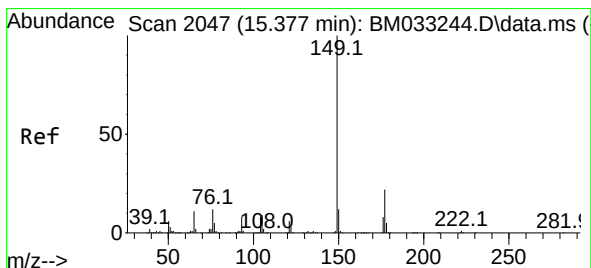
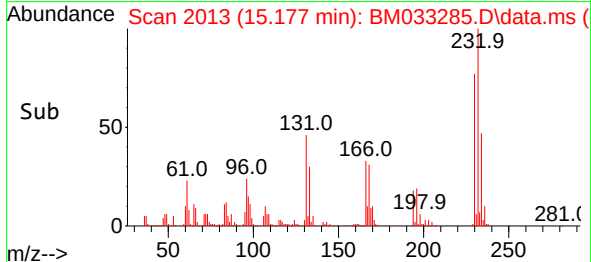
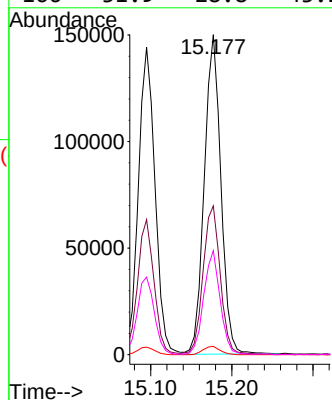
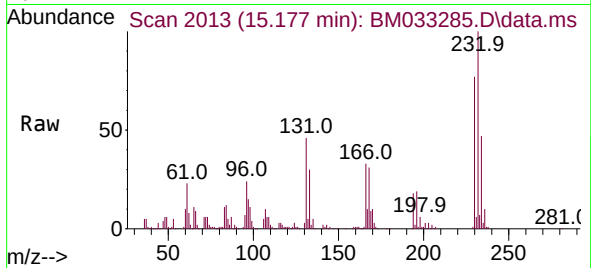




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.083 ng
RT: 15.177 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

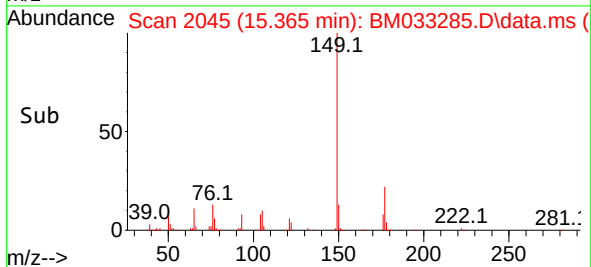
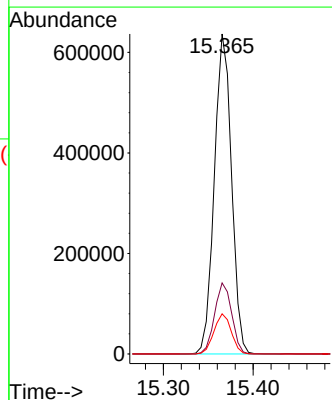
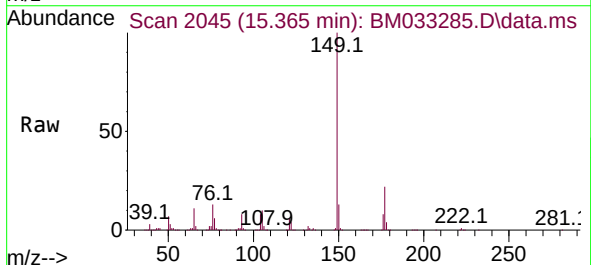
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

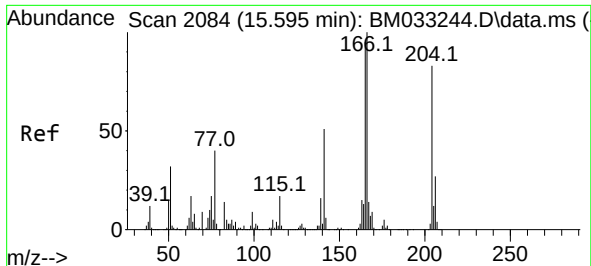
Tgt Ion:232 Resp: 212824
Ion Ratio Lower Upper
232 100
131 47.9 50.6 75.8#
130 2.7 3.0 4.4#
166 31.9 28.8 43.2



#60
Diethylphthalate
Concen: 40.493 ng
RT: 15.365 min Scan# 2045
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:149 Resp: 846096
Ion Ratio Lower Upper
149 100
177 22.2 15.7 23.5
150 12.6 9.6 14.4

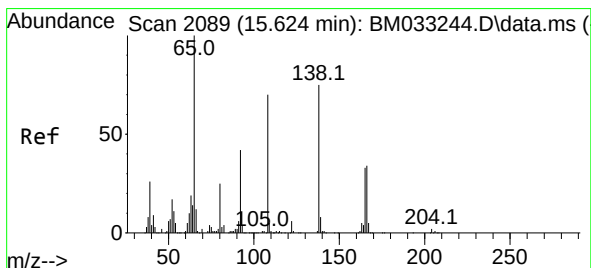
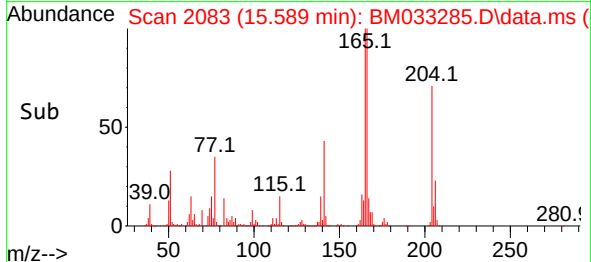
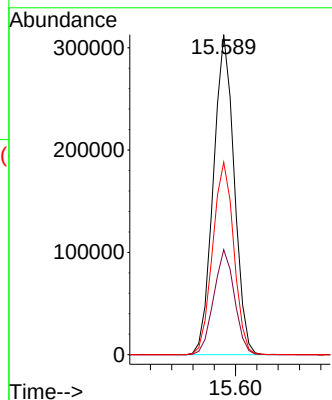
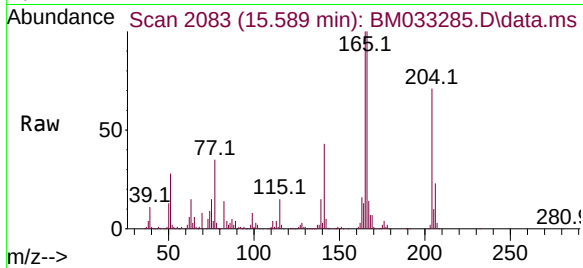




#61
4-Chlorophenyl-phenylether
Concen: 39.062 ng
RT: 15.589 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

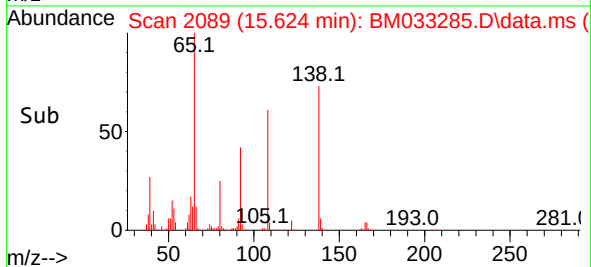
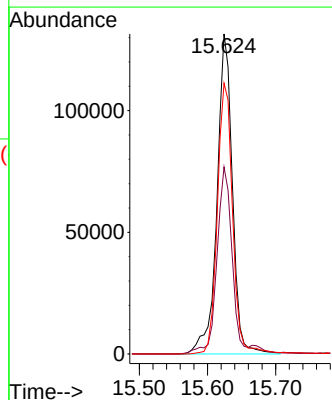
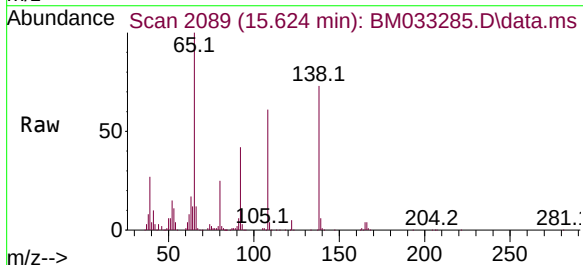
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

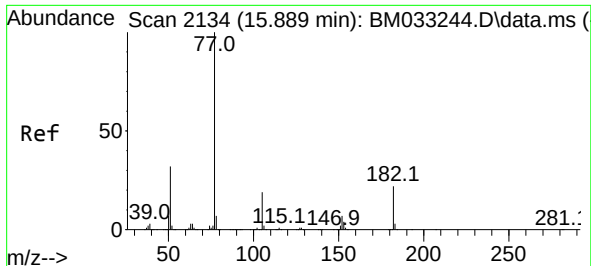
Tgt Ion:204 Resp: 423724
Ion Ratio Lower Upper
204 100
206 32.8 26.7 40.1
141 60.2 55.8 83.8



#62
4-Nitroaniline
Concen: 44.512 ng
RT: 15.624 min Scan# 2089
Delta R.T. -0.000 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:138 Resp: 207380
Ion Ratio Lower Upper
138 100
92 58.4 40.6 80.6
108 84.6 103.8 143.8#

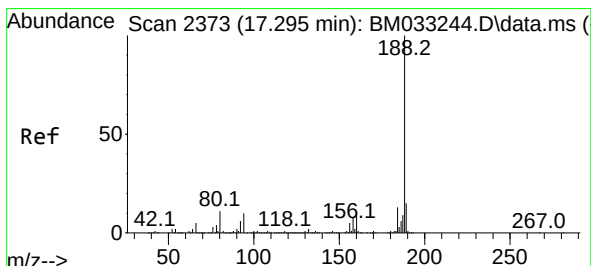
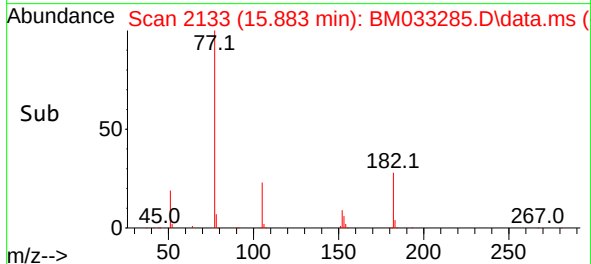
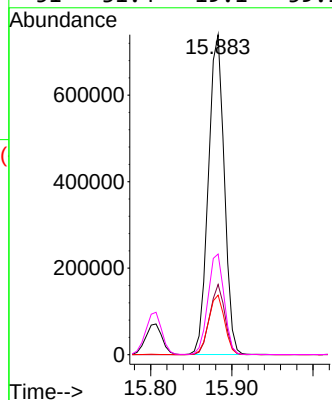
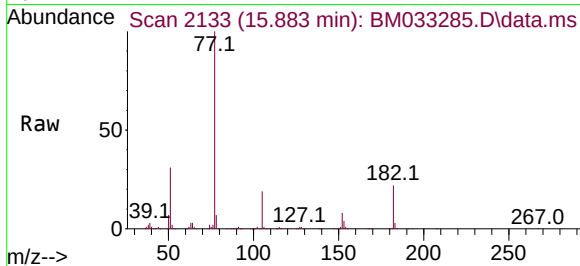




#63
Azobenzene
Concen: 43.473 ng
RT: 15.883 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

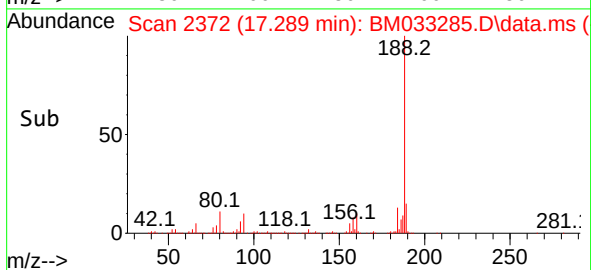
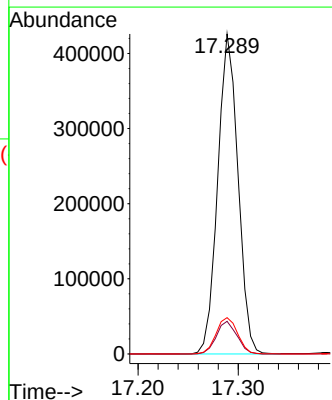
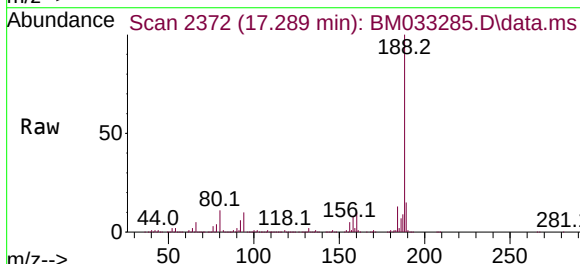
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

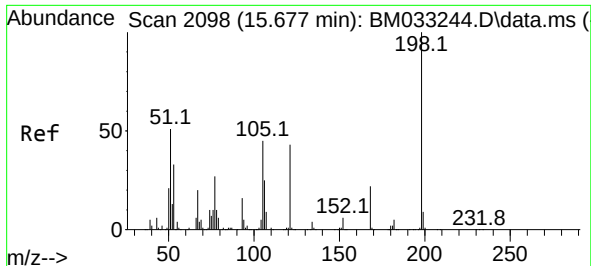
Tgt Ion: 77 Resp: 1005569
Ion Ratio Lower Upper
77 100
182 22.0 0.0 39.3
105 18.6 0.0 36.1
51 31.4 19.1 59.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2372
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:188 Resp: 597833
Ion Ratio Lower Upper
188 100
94 10.2 6.3 9.5#
80 11.4 7.3 10.9#

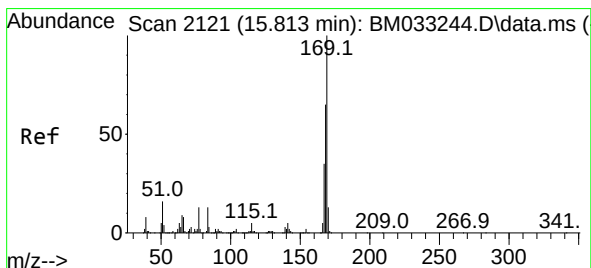
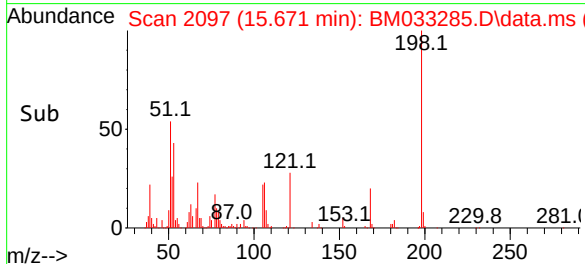
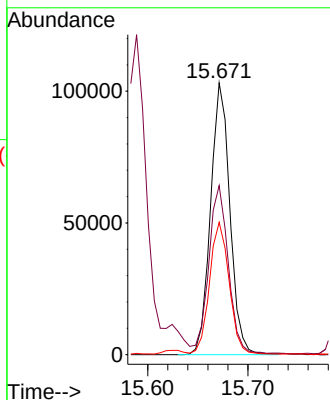
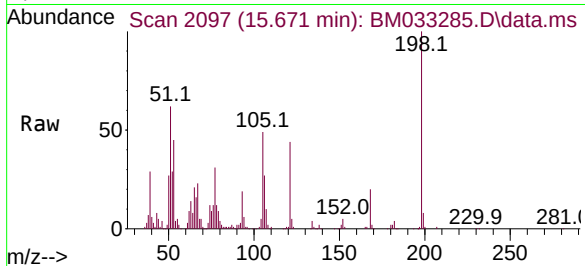




#65
4,6-Dinitro-2-methylphenol
Concen: 44.661 ng
RT: 15.671 min Scan# 2098
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

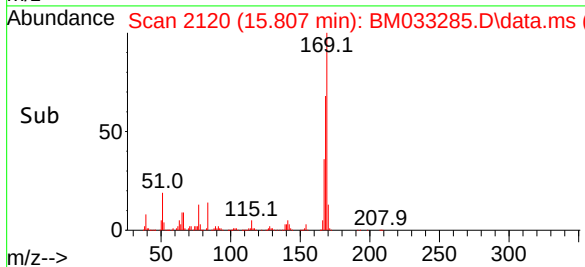
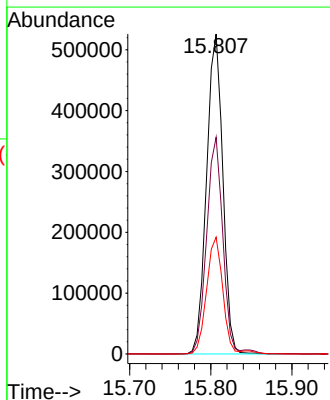
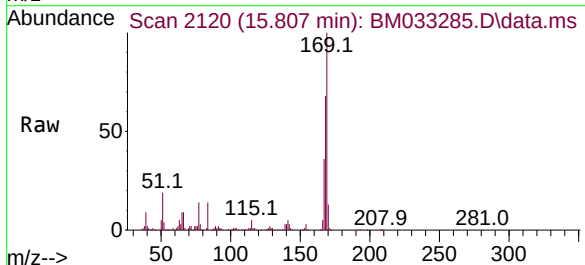
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

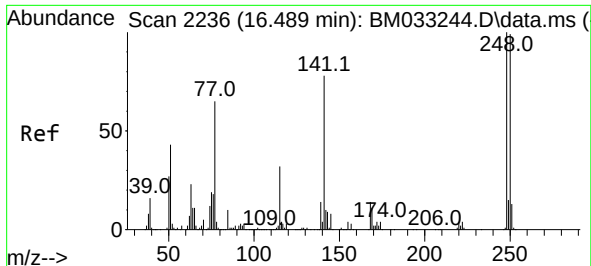
Tgt Ion:198 Resp: 138292
Ion Ratio Lower Upper
198 100
51 62.2 49.7 89.7
105 48.7 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 41.503 ng
RT: 15.807 min Scan# 2120
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:169 Resp: 727934
Ion Ratio Lower Upper
169 100
168 67.7 55.0 82.4
167 36.5 29.8 44.8

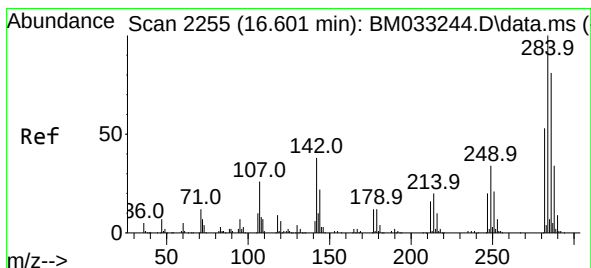
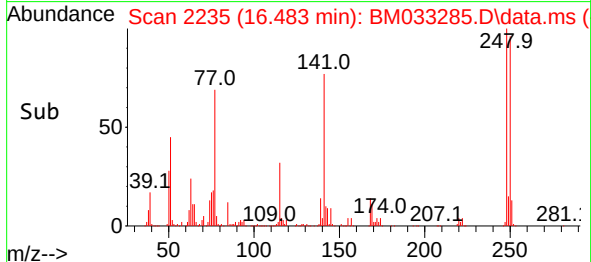
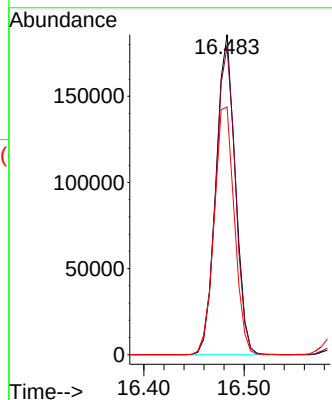
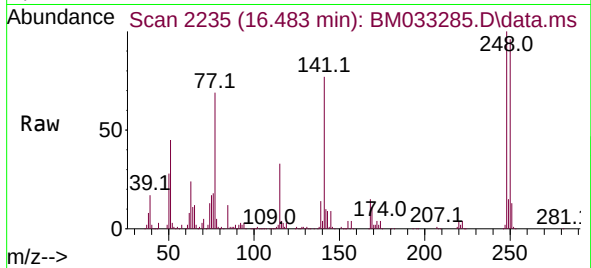




#67
4-Bromophenyl-phenylether
Concen: 39.789 ng
RT: 16.483 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

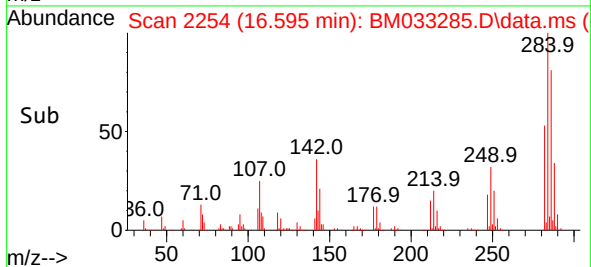
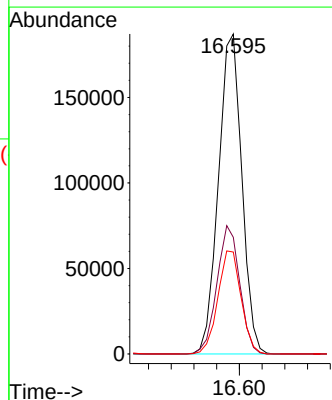
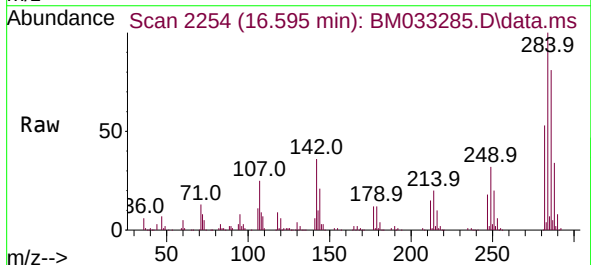
Instrument :
BNA_M
ClientSampleId :
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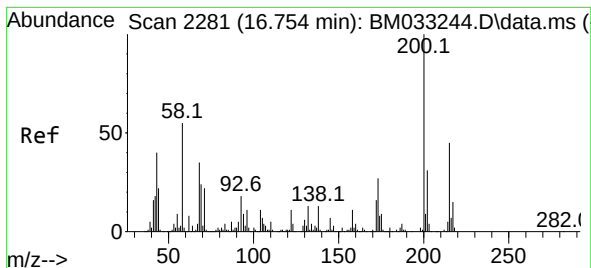
Tgt Ion:248 Resp: 248663
Ion Ratio Lower Upper
248 100
250 96.1 77.4 116.2
141 77.4 74.1 111.1



#68
Hexachlorobenzene
Concen: 38.975 ng
RT: 16.595 min Scan# 2254
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:284 Resp: 267348
Ion Ratio Lower Upper
284 100
142 36.4 43.0 64.6#
249 31.9 27.6 41.4





#69

Atrazine

Concen: 41.915 ng

RT: 16.754 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

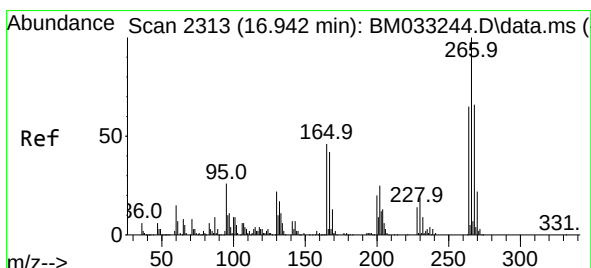
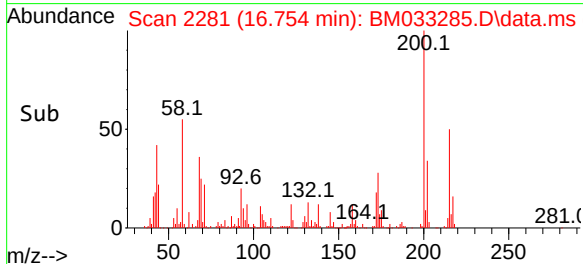
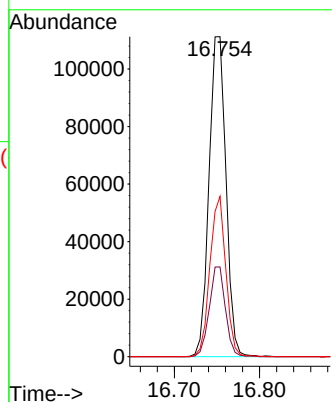
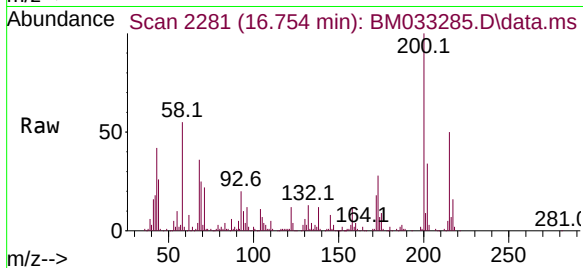
Tgt Ion:200 Resp: 153589

Ion Ratio Lower Upper

200 100

173 28.0 5.8 45.8

215 50.1 23.6 63.6



#70

Pentachlorophenol

Concen: 38.621 ng

RT: 16.942 min Scan# 2313

Delta R.T. -0.000 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

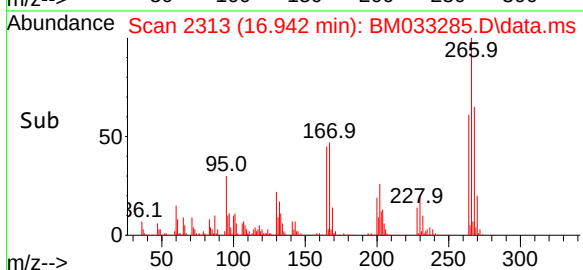
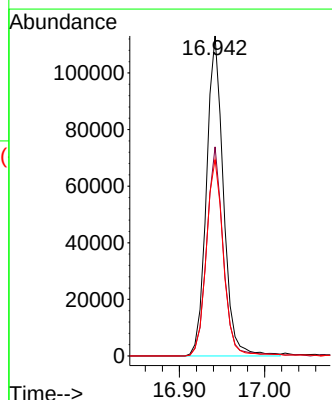
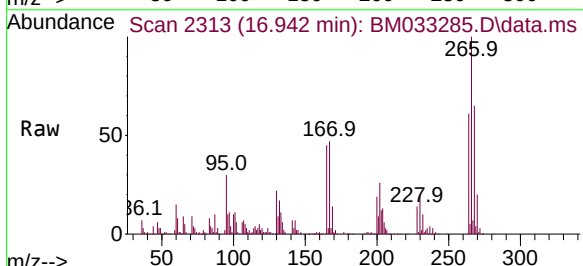
Tgt Ion:266 Resp: 156104

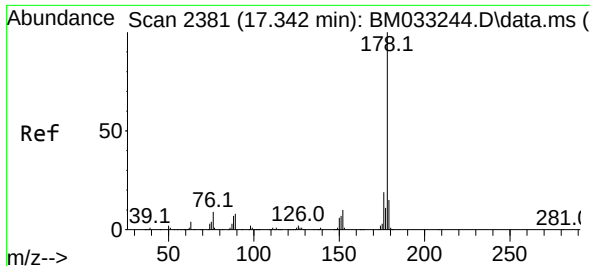
Ion Ratio Lower Upper

266 100

268 65.4 50.3 75.5

264 61.3 52.1 78.1

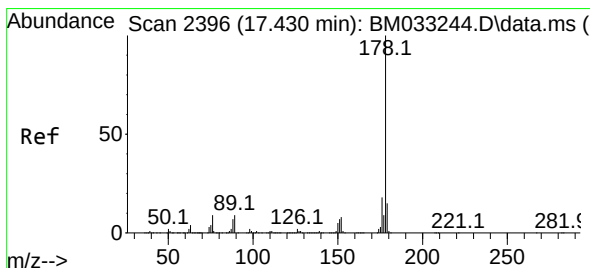
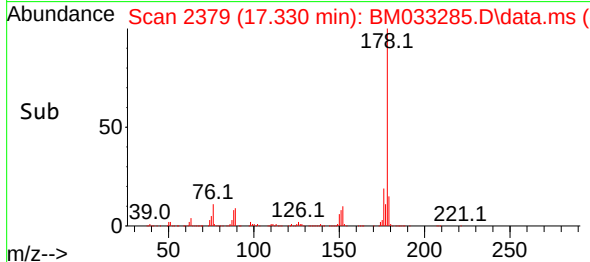
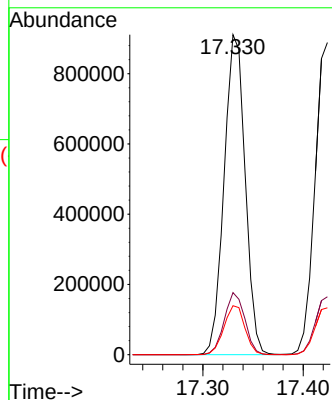
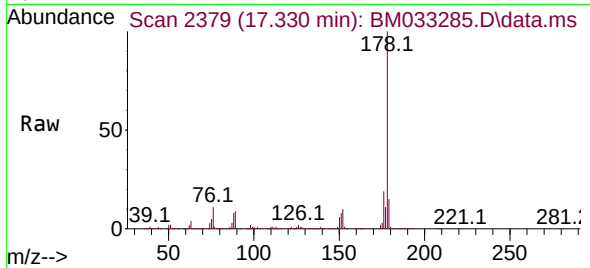




#71
Phenanthrene
Concen: 40.369 ng
RT: 17.330 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

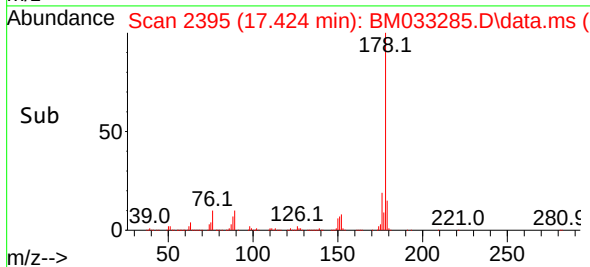
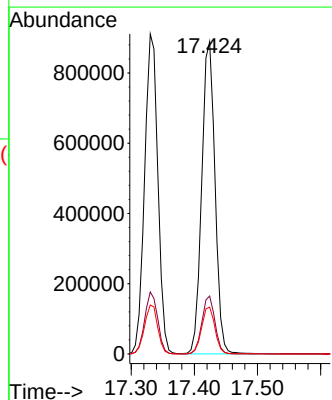
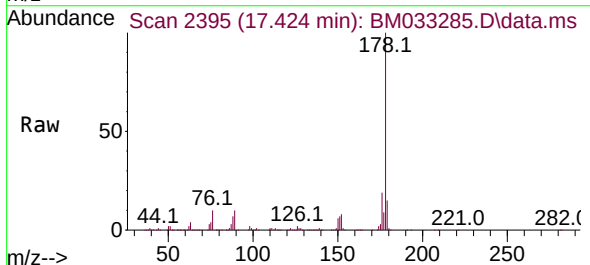
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

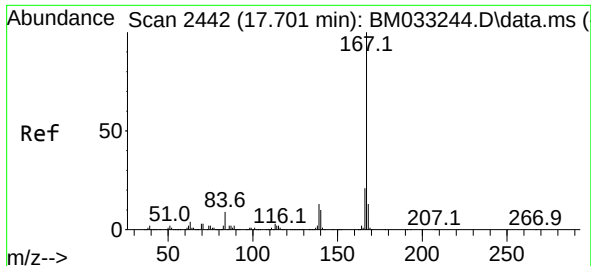
Tgt Ion:178 Resp: 1326568
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.3 12.4 18.6



#72
Anthracene
Concen: 40.944 ng
RT: 17.424 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:178 Resp: 1298015
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.0 12.3 18.5

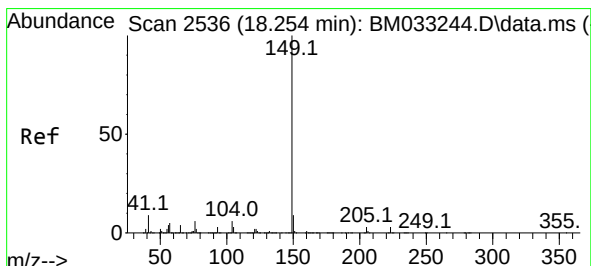
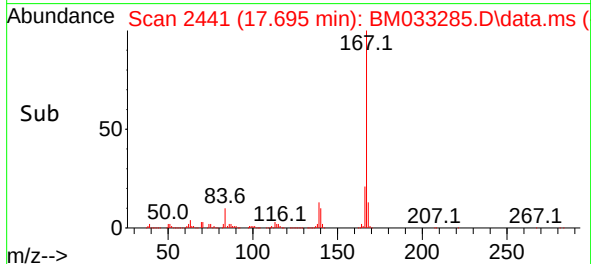
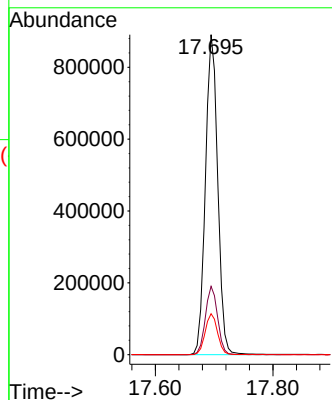
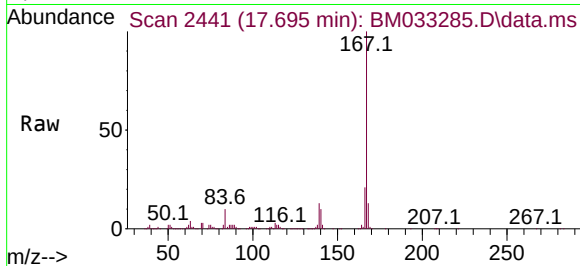




#73
 Carbazole
 Concen: 40.857 ng
 RT: 17.695 min Scan# 2442
 Delta R.T. -0.006 min
 Lab File: BM033285.D
 Acq: 03 Dec 2021 14:20

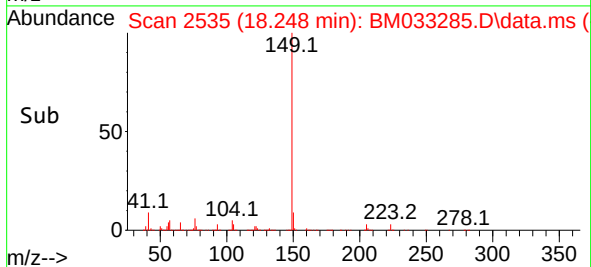
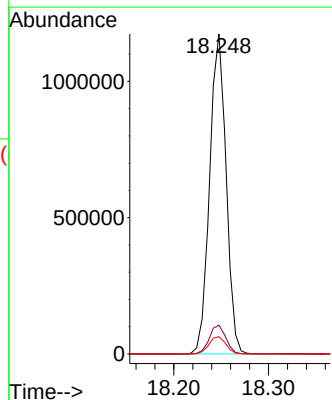
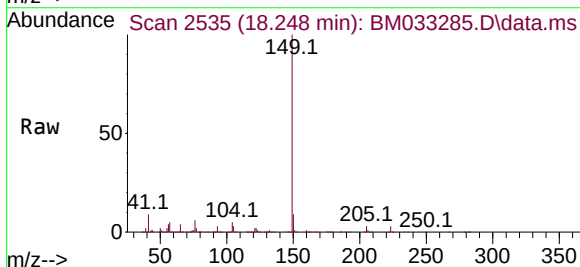
Instrument :
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 ClientSampleId :
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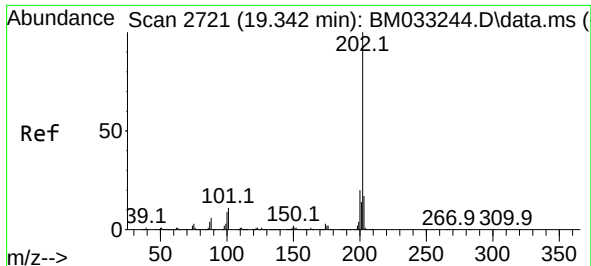
Tgt Ion:167 Resp: 1288560
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.8 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 43.139 ng
 RT: 18.248 min Scan# 2535
 Delta R.T. -0.006 min
 Lab File: BM033285.D
 Acq: 03 Dec 2021 14:20

Tgt Ion:149 Resp: 1413295
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.3 10.9
 104 5.4 5.6 8.4#

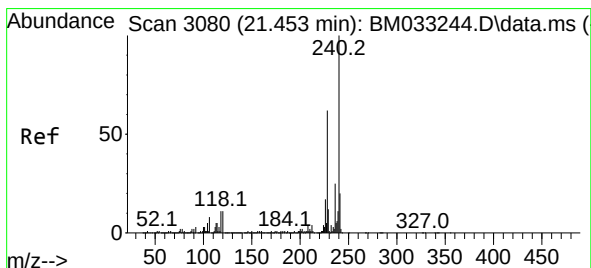
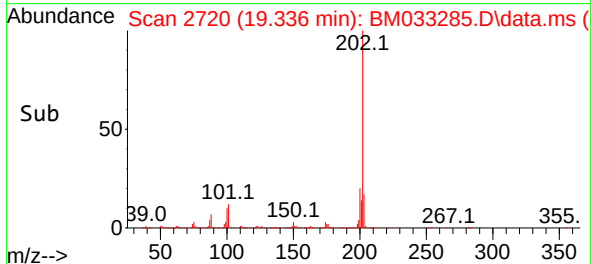
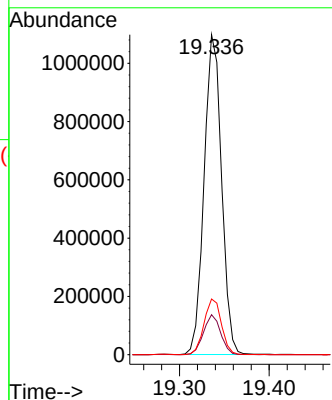
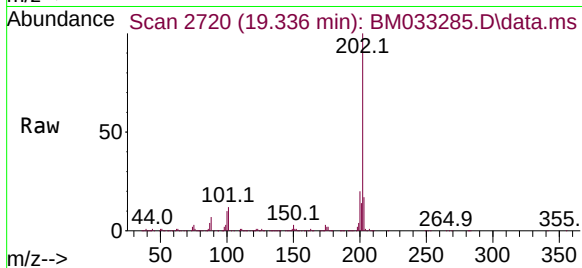




#75
Fluoranthene
Concen: 39.323 ng
RT: 19.336 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

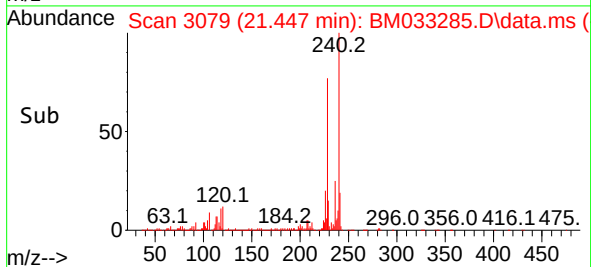
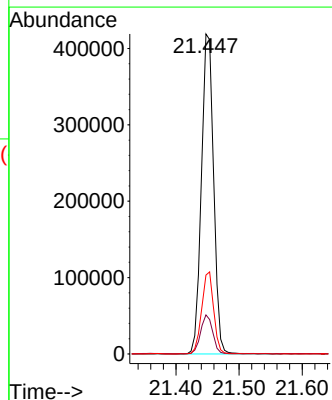
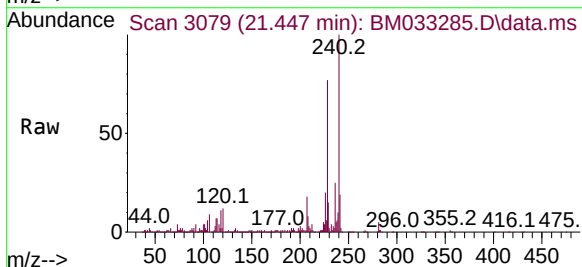
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

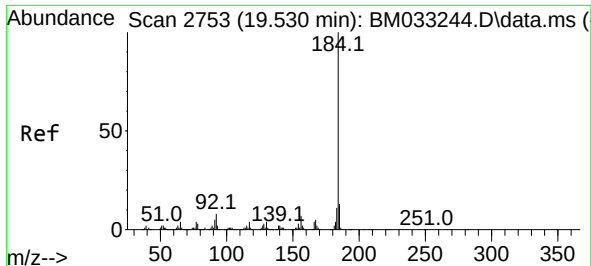
Tgt Ion:202 Resp: 1484957
Ion Ratio Lower Upper
202 100
101 12.5 0.0 29.9
203 17.4 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.447 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:240 Resp: 562800
Ion Ratio Lower Upper
240 100
120 12.2 7.8 11.6#
236 24.6 20.9 31.3

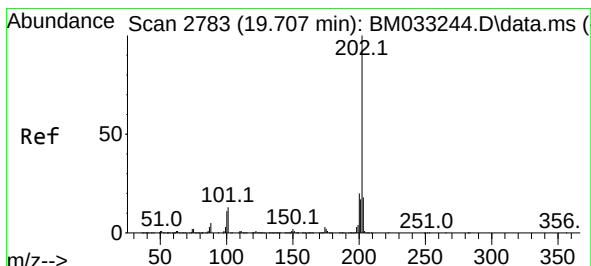
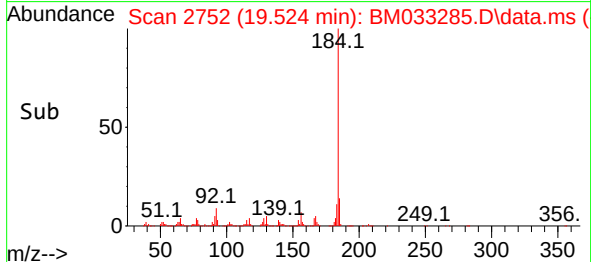
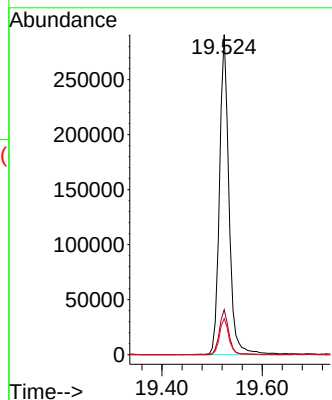
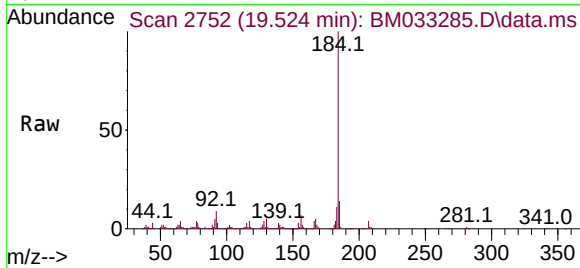




#77
Benzidine
Concen: 60.501 ng
RT: 19.524 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

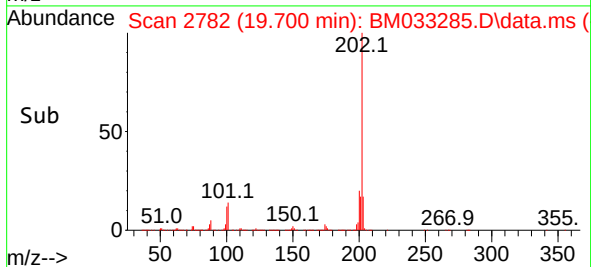
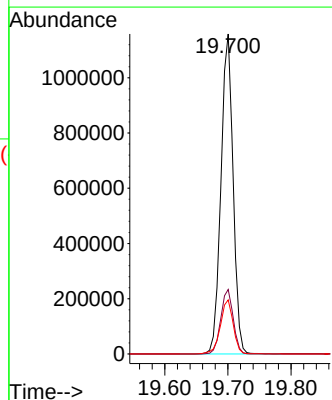
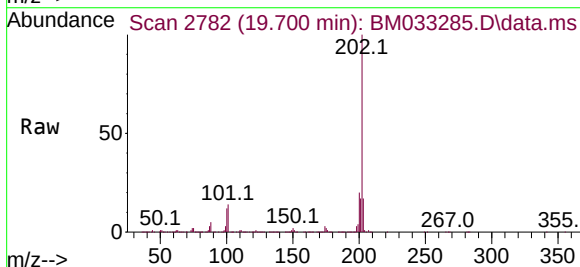
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

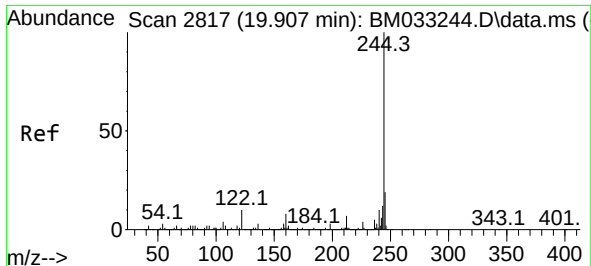
Tgt Ion:184 Resp: 382832
Ion Ratio Lower Upper
184 100
185 14.1 10.6 16.0
183 11.3 9.0 13.4



#78
Pyrene
Concen: 41.714 ng
RT: 19.700 min Scan# 2782
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:202 Resp: 1545397
Ion Ratio Lower Upper
202 100
200 20.2 16.6 25.0
203 16.9 13.7 20.5

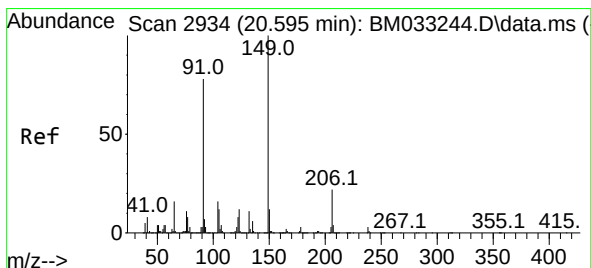
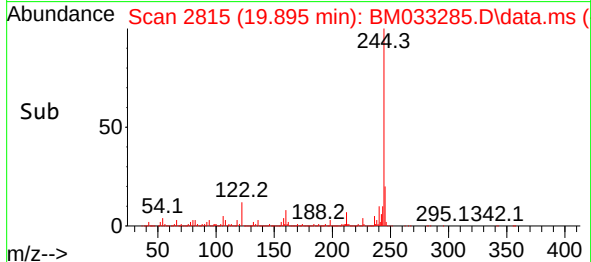
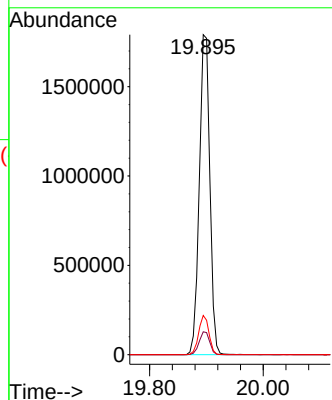
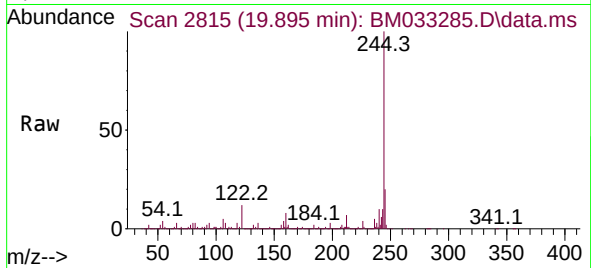




#79
 Terphenyl-d14
 Concen: 81.283 ng
 RT: 19.895 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM033285.D
 Acq: 03 Dec 2021 14:20

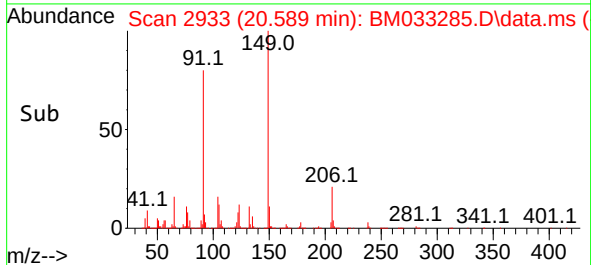
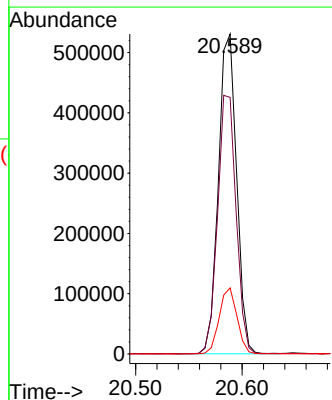
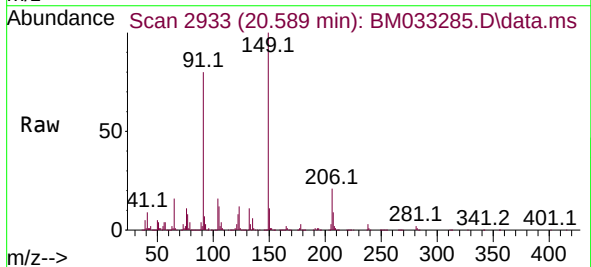
Instrument :
 BNA_M
 ClientSampleId :
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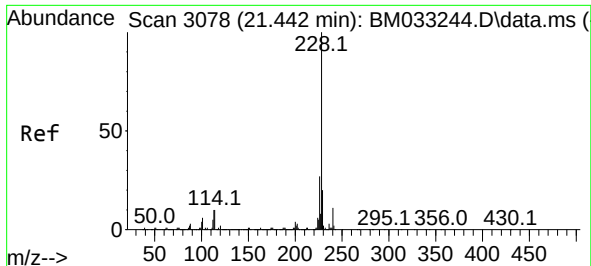
Tgt Ion:244 Resp: 2313463
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 12.2 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 45.269 ng
 RT: 20.589 min Scan# 2933
 Delta R.T. -0.006 min
 Lab File: BM033285.D
 Acq: 03 Dec 2021 14:20

Tgt Ion:149 Resp: 627320
 Ion Ratio Lower Upper
 149 100
 91 80.2 64.0 96.0
 206 20.7 14.4 21.6

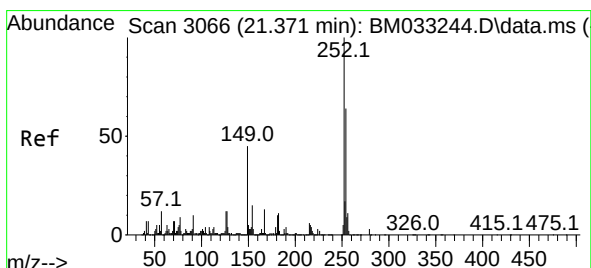
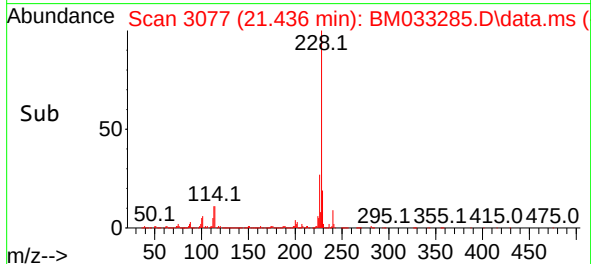
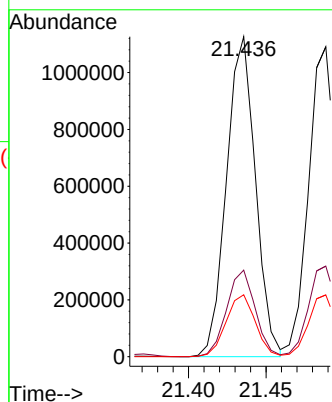
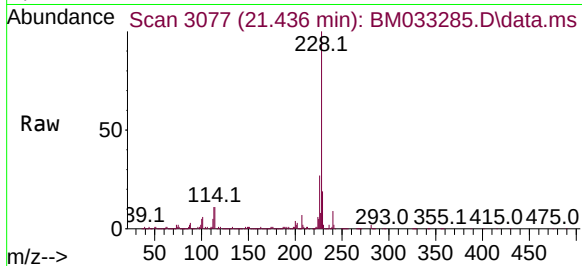




#81
Benzo(a)anthracene
Concen: 40.529 ng
RT: 21.436 min Scan# 3078
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

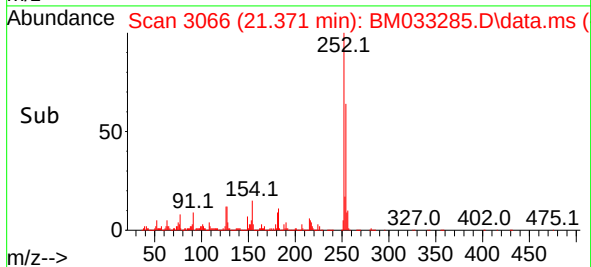
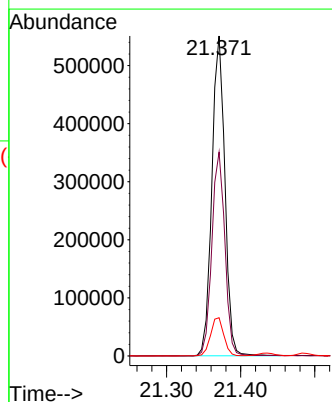
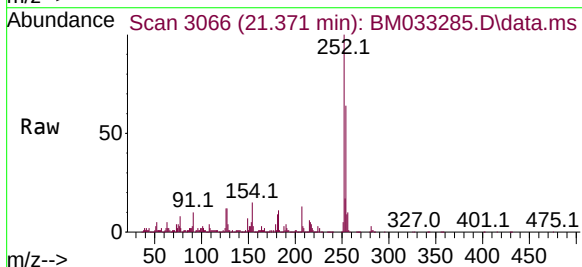
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

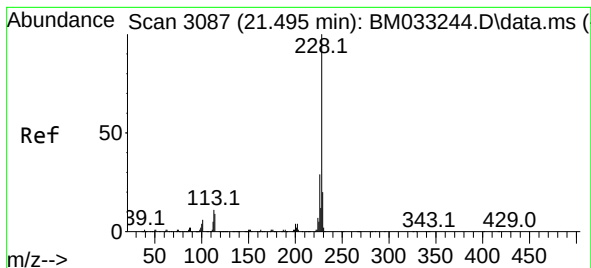
Tgt Ion:228 Resp: 1464040
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.2
229 19.3 15.3 22.9



#82
3,3'-Dichlorobenzidine
Concen: 41.048 ng
RT: 21.371 min Scan# 3066
Delta R.T. -0.000 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:252 Resp: 669734
Ion Ratio Lower Upper
252 100
254 63.7 51.6 77.4
126 11.9 9.7 14.5





#83

Chrysene

Concen: 39.754 ng

RT: 21.489 min Scan# 3086

Delta R.T. -0.006 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

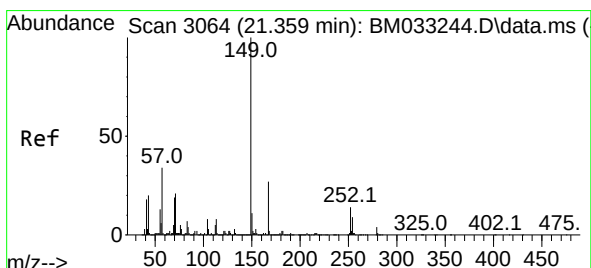
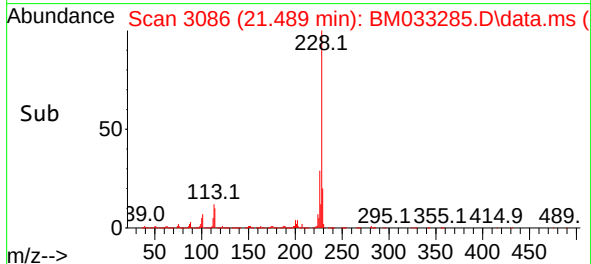
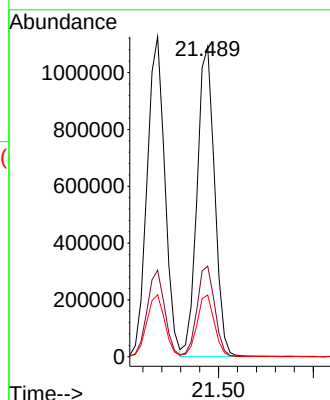
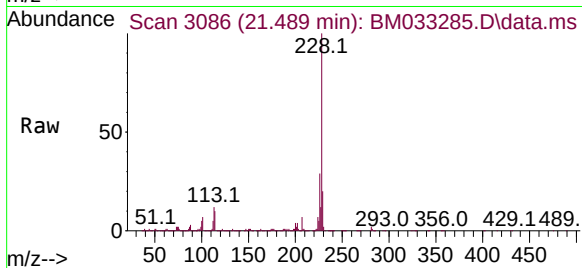
Tgt Ion:228 Resp: 1398840

Ion Ratio Lower Upper

228 100

226 29.2 24.0 36.0

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.395 ng

RT: 21.353 min Scan# 3063

Delta R.T. -0.006 min

Lab File: BM033285.D

Acq: 03 Dec 2021 14:20

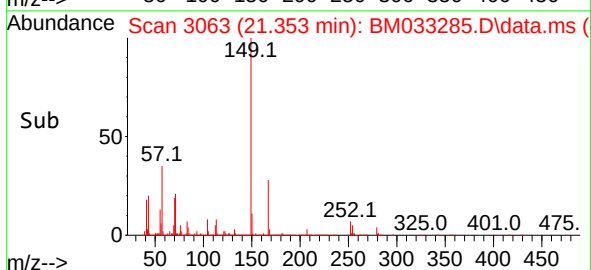
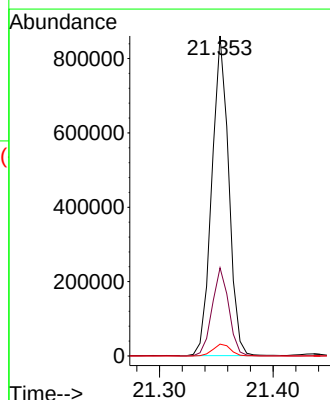
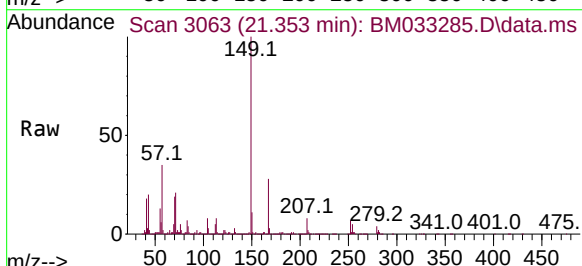
Tgt Ion:149 Resp: 885856

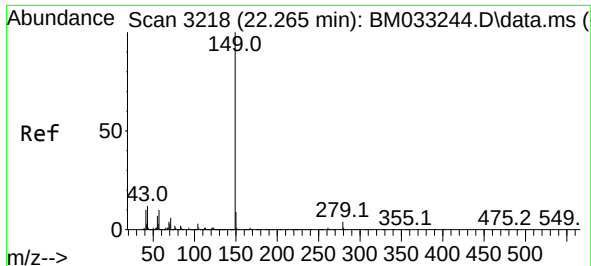
Ion Ratio Lower Upper

149 100

167 27.6 19.7 29.5

279 3.7 2.6 4.0

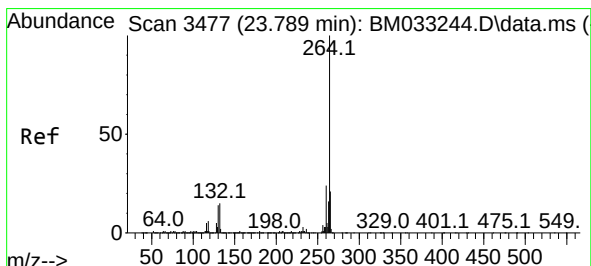
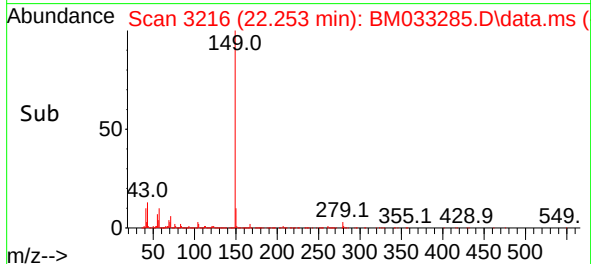
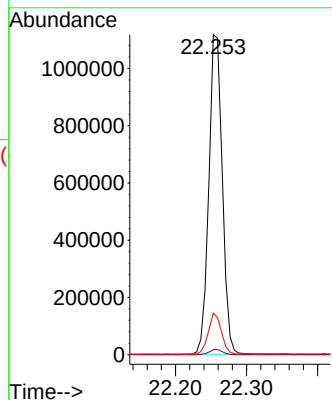
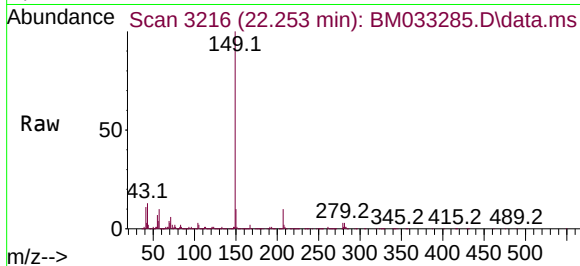




#85
Di-n-octyl phthalate
Concen: 44.564 ng
RT: 22.253 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

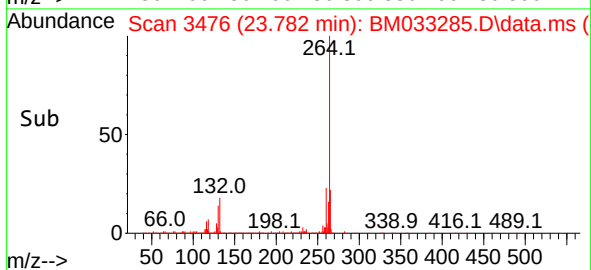
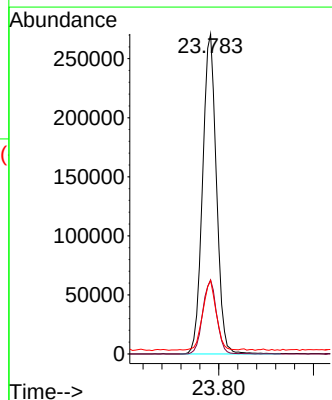
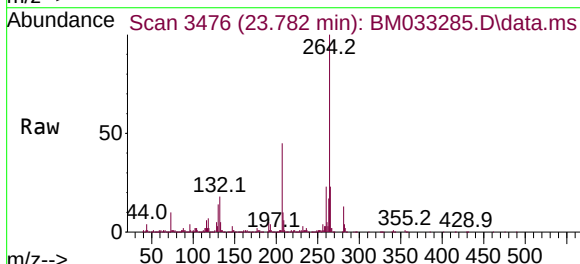
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

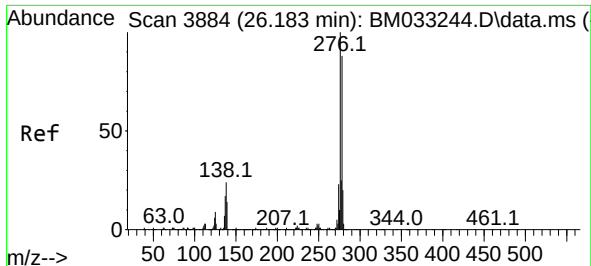
Tgt Ion:149 Resp: 1476674
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.6 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.782 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:264 Resp: 549303
Ion Ratio Lower Upper
264 100
260 23.1 19.3 28.9
265 23.0 18.3 27.5

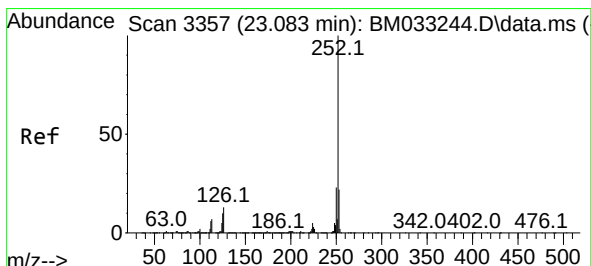
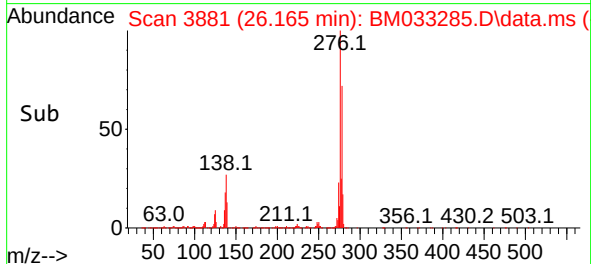
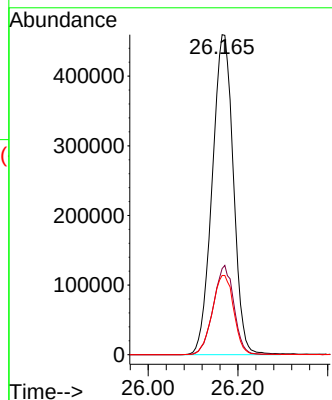
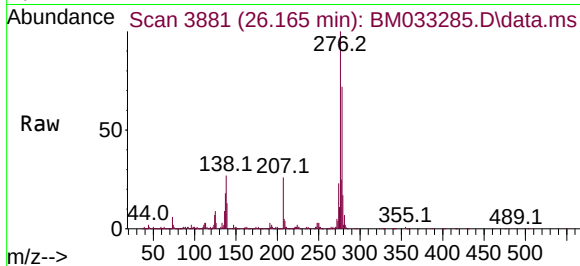




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.826 ng
 RT: 26.165 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: BM033285.D
 Acq: 03 Dec 2021 14:20

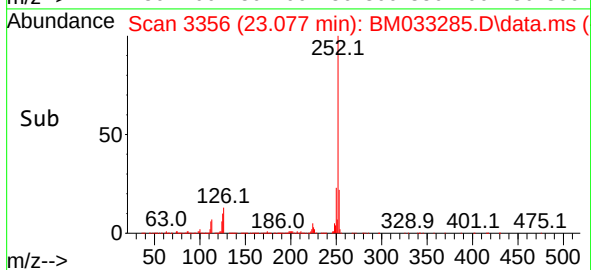
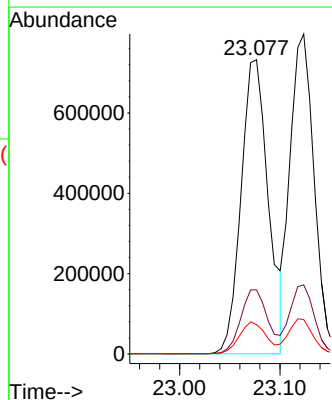
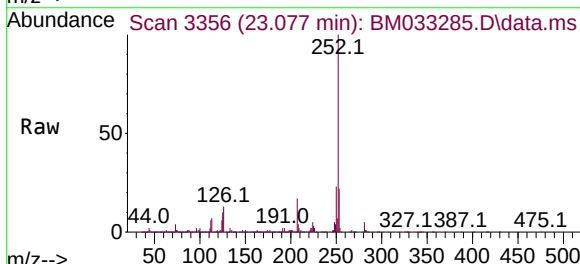
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

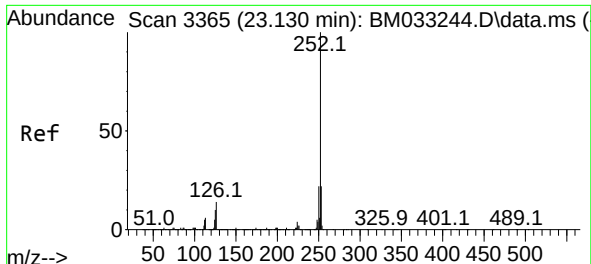
Tgt Ion:276 Resp: 1502015
 Ion Ratio Lower Upper
 276 100
 138 27.2 18.4 27.6
 277 25.3 20.1 30.1



#88
 Benzo(b)fluoranthene
 Concen: 41.533 ng
 RT: 23.077 min Scan# 3356
 Delta R.T. -0.006 min
 Lab File: BM033285.D
 Acq: 03 Dec 2021 14:20

Tgt Ion:252 Resp: 1385632
 Ion Ratio Lower Upper
 252 100
 253 21.8 18.0 27.0
 125 10.0 7.5 11.3

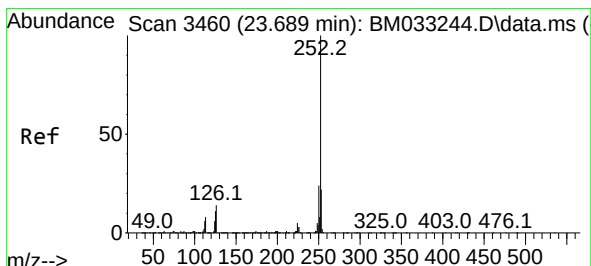
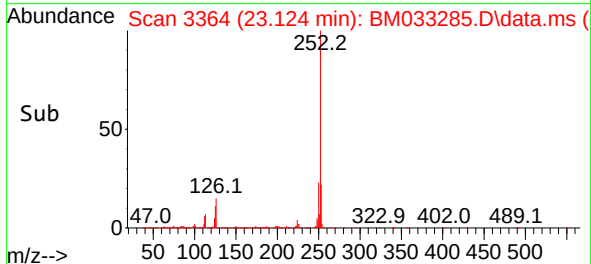
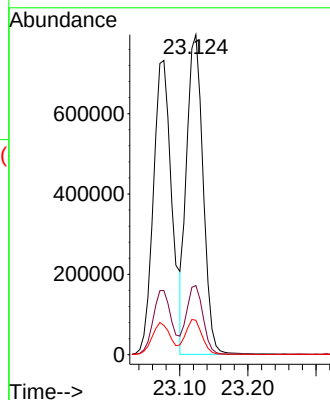
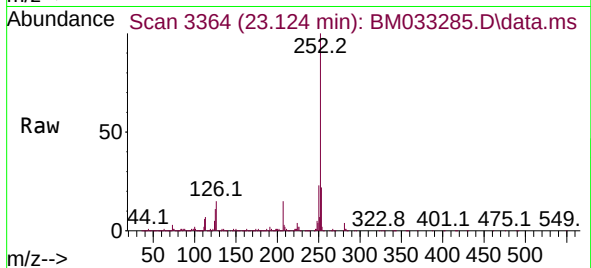




#89
Benzo(k)fluoranthene
Concen: 39.573 ng
RT: 23.124 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

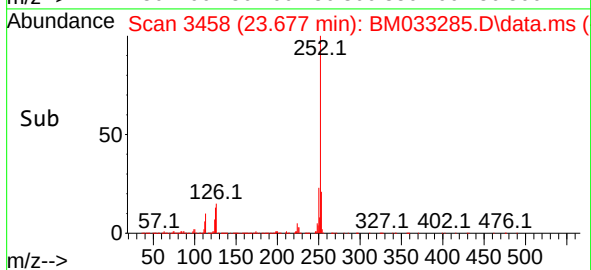
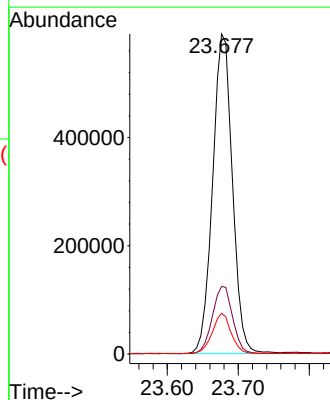
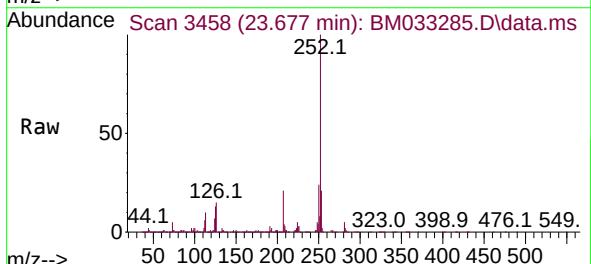
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

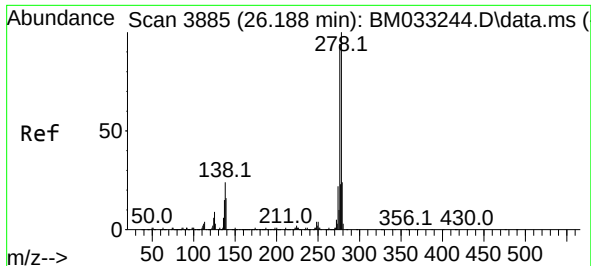
Tgt Ion:252 Resp: 1324723
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 10.8 7.5 11.3



#90
Benzo(a)pyrene
Concen: 40.887 ng
RT: 23.677 min Scan# 3458
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:252 Resp: 1142452
Ion Ratio Lower Upper
252 100
253 21.1 17.4 26.2
125 12.7 8.1 12.1#

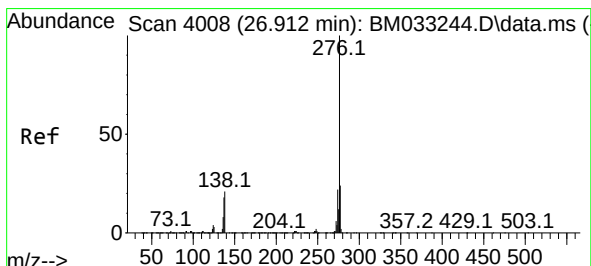
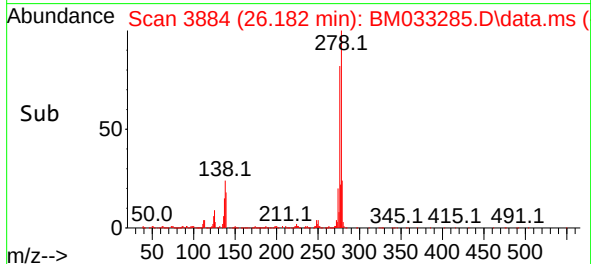
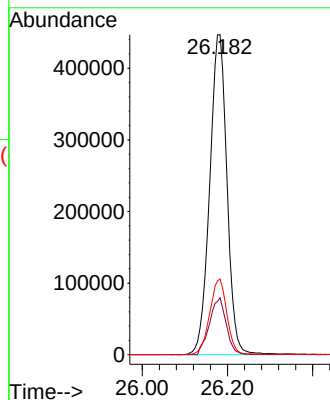
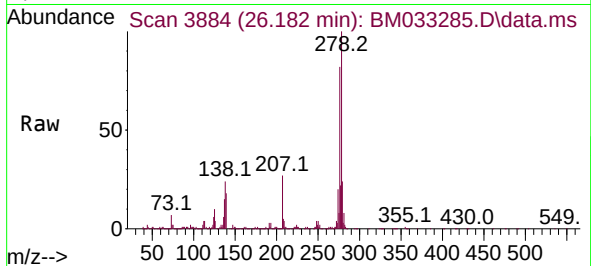




#91
Dibenzo(a,h)anthracene
Concen: 39.940 ng
RT: 26.182 min Scan# 3885
Delta R.T. -0.006 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1261282
Ion Ratio Lower Upper
278 100
139 17.8 10.9 16.3#
279 23.7 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 39.702 ng
RT: 26.900 min Scan# 4006
Delta R.T. -0.012 min
Lab File: BM033285.D
Acq: 03 Dec 2021 14:20

Tgt Ion:276 Resp: 1250551
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 23.2 14.6 22.0#

