

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120621\
 Data File : BM033305.D
 Acq On : 06 Dec 2021 10:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 06 13:01:44 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 06 13:01:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.925	152	150961	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	610341	20.000	ng	# 0.00
39) Acenaphthene-d10	14.548	164	372640	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	709919	20.000	ng	# 0.00
76) Chrysene-d12	21.447	240	585183	20.000	ng	# 0.00
86) Perylene-d12	23.777	264	570250	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	764013	83.576	ng	0.00
7) Phenol-d6	7.107	99	1088503	88.908	ng	0.00
23) Nitrobenzene-d5	9.089	82	1123730	85.472	ng	0.00
42) 2,4,6-Tribromophenol	16.036	330	300058	73.867	ng	0.00
45) 2-Fluorobiphenyl	13.172	172	2117415	80.136	ng	0.00
79) Terphenyl-d14	19.895	244	2528045	85.425	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.407	88	149487	38.356	ng	# 76
3) Pyridine	3.813	79	453573	45.815	ng	# 80
4) n-Nitrosodimethylamine	3.725	42	223790	44.508	ng	# 67
6) Aniline	7.254	93	624971	45.333	ng	98
8) 2-Chlorophenol	7.495	128	403635	42.407	ng	96
9) Benzaldehyde	7.072	77	321111	46.154	ng	96
10) Phenol	7.131	94	551375	44.531	ng	89
11) bis(2-Chloroethyl)ether	7.348	93	429863	45.377	ng	97
12) 1,3-Dichlorobenzene	7.813	146	453630	40.563	ng	95
13) 1,4-Dichlorobenzene	7.960	146	464230	40.577	ng	99
14) 1,2-Dichlorobenzene	8.278	146	450234	41.205	ng	98
15) Benzyl Alcohol	8.172	79	428721	44.996	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.454	45	748964	44.608	ng	94
17) 2-Methylphenol	8.372	107	367836	45.004	ng	95
18) Hexachloroethane	9.001	117	177225	42.665	ng	94
19) n-Nitroso-di-n-propyla...	8.731	70	379767	46.652	ng	95
20) 3+4-Methylphenols	8.701	107	505199	45.632	ng	96
22) Acetophenone	8.748	105	673599	42.883	ng	# 95
24) Nitrobenzene	9.131	77	539964	42.632	ng	97
25) Isophorone	9.654	82	916946	44.597	ng	98
26) 2-Nitrophenol	9.836	139	217671	46.075	ng	# 85
27) 2,4-Dimethylphenol	9.901	122	337323	41.810	ng	100
28) bis(2-Chloroethoxy)met...	10.131	93	581715	43.428	ng	99
29) 2,4-Dichlorophenol	10.378	162	375915	41.132	ng	97
30) 1,2,4-Trichlorobenzene	10.583	180	415653	38.318	ng	98
31) Naphthalene	10.772	128	1304744	40.526	ng	100
32) Benzoic acid	10.048	122	261417	49.730	ng	95
33) 4-Chloroaniline	10.883	127	527174	42.576	ng	99
34) Hexachlorobutadiene	11.048	225	247238	36.871	ng	97
35) Caprolactam	11.678	113	79858	45.650	ng	92
36) 4-Chloro-3-methylphenol	12.013	107	438427	42.197	ng	97
37) 2-Methylnaphthalene	12.378	142	880853	40.187	ng	96
38) 1-Methylnaphthalene	12.595	142	858040	40.125	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.742	216	432381	38.660	ng	97
41) Hexachlorocyclopentadiene	12.713	237	200944	36.189	ng	97
43) 2,4,6-Trichlorophenol	12.983	196	298545	41.785	ng	95

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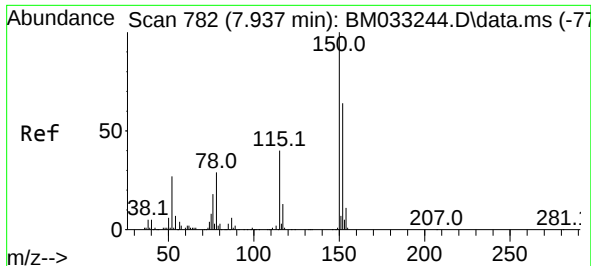
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.066	196	321986	41.135	ng	95
46) 1,1'-Biphenyl	13.383	154	1144428	40.846	ng	98
47) 2-Chloronaphthalene	13.430	162	881578	41.179	ng	98
48) 2-Nitroaniline	13.636	65	325494	47.037	ng	99
49) Acenaphthylene	14.271	152	1382172	41.339	ng	100
50) Dimethylphthalate	14.007	163	1036658	39.142	ng	99
51) 2,6-Dinitrotoluene	14.130	165	222970	42.054	ng	# 75
52) Acenaphthene	14.613	154	827905	40.297	ng	96
53) 3-Nitroaniline	14.466	138	248415	43.969	ng	95
54) 2,4-Dinitrophenol	14.666	184	121343	43.556	ng	# 74
55) Dibenzofuran	14.948	168	1335014	39.078	ng	93
56) 4-Nitrophenol	14.783	139	194832	43.026	ng	# 80
57) 2,4-Dinitrotoluene	14.913	165	296968	42.758	ng	# 72
58) Fluorene	15.595	166	1042239	38.961	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.171	232	262551	38.340	ng	# 86
60) Diethylphthalate	15.366	149	1018308	38.753	ng	96
61) 4-Chlorophenyl-phenyle...	15.583	204	514550	37.720	ng	93
62) 4-Nitroaniline	15.624	138	250885	42.821	ng	# 78
63) Azobenzene	15.877	77	1231747	42.344	ng	91
65) 4,6-Dinitro-2-methylph...	15.671	198	173935	47.303	ng	89
66) n-Nitrosodiphenylamine	15.801	169	888601	42.665	ng	98
67) 4-Bromophenyl-phenylether	16.477	248	299119	40.306	ng	93
68) Hexachlorobenzene	16.589	284	317069	38.926	ng	# 86
69) Atrazine	16.748	200	179599	41.275	ng	96
70) Pentachlorophenol	16.936	266	190642	39.719	ng	97
71) Phenanthrene	17.330	178	1566382	40.141	ng	99
72) Anthracene	17.418	178	1535974	40.801	ng	100
73) Carbazole	17.695	167	1488871	39.755	ng	97
74) Di-n-butylphthalate	18.242	149	1610911	41.408	ng	98
75) Fluoranthene	19.336	202	1667862	37.193	ng	96
77) Benzidine	19.524	184	316256	48.068	ng	98
78) Pyrene	19.701	202	1707115	44.317	ng	100
80) Butylbenzylphthalate	20.583	149	674899	46.840	ng	97
81) Benzo(a)anthracene	21.436	228	1535494	40.881	ng	99
82) 3,3'-Dichlorobenzidine	21.365	252	663569	39.115	ng	98
83) Chrysene	21.489	228	1467773	40.117	ng	99
84) Bis(2-ethylhexyl)phtha...	21.353	149	907198	44.710	ng	# 95
85) Di-n-octyl phthalate	22.253	149	1491283	43.283	ng	100
87) Indeno(1,2,3-cd)pyrene	26.165	276	1577559	40.293	ng	# 95
88) Benzo(b)fluoranthene	23.071	252	1370807	39.579	ng	# 97
89) Benzo(k)fluoranthene	23.118	252	1403875	40.397	ng	# 98
90) Benzo(a)pyrene	23.677	252	1175132	40.512	ng	# 97
91) Dibenzo(a,h)anthracene	26.177	278	1319875	40.260	ng	# 95
92) Benzo(g,h,i)perylene	26.894	276	1321504	40.413	ng	# 93

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

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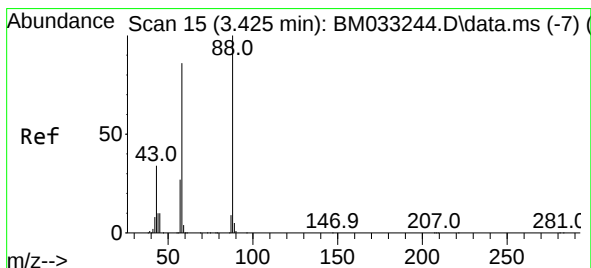
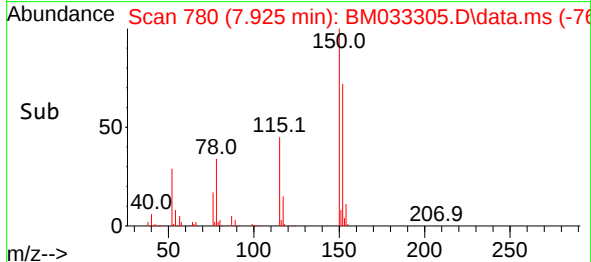
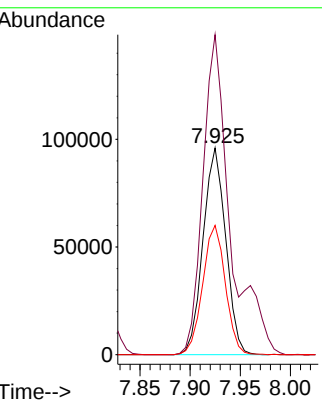
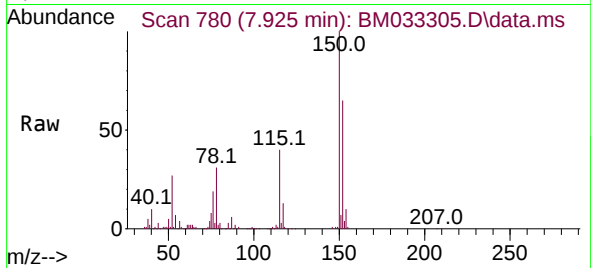




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.925 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BM033305.D
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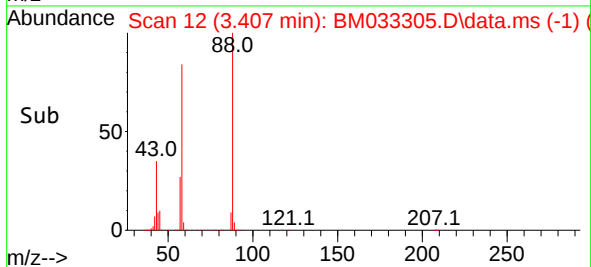
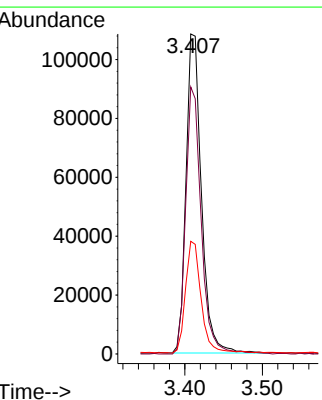
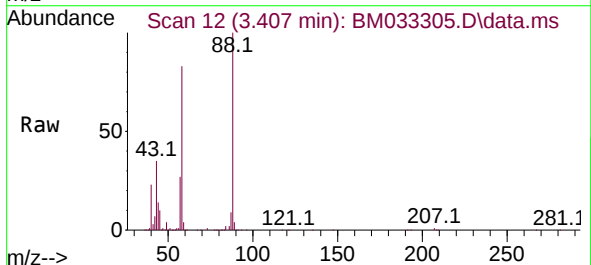
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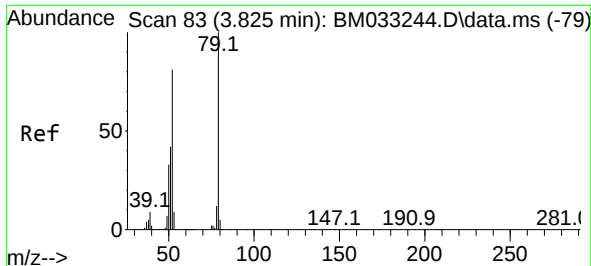
Tgt Ion:152 Resp: 150961
 Ion Ratio Lower Upper
 152 100
 150 154.8 122.4 183.6
 115 62.5 53.8 80.8



#2
 1,4-Dioxane
 Concen: 38.356 ng
 RT: 3.407 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: BM033305.D
 Acq: 06 Dec 2021 10:23

Tgt Ion: 88 Resp: 149487
 Ion Ratio Lower Upper
 88 100
 58 84.5 50.4 75.6#
 43 35.1 22.2 33.2#

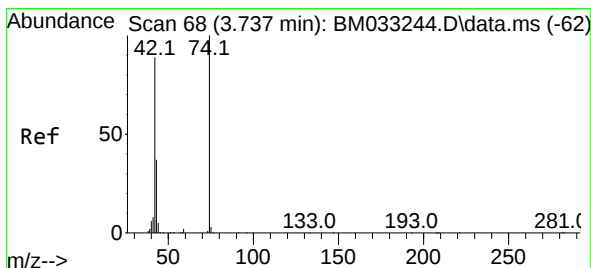
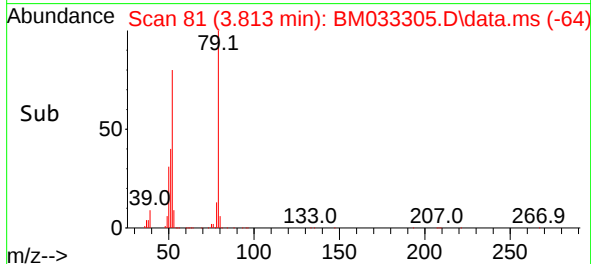
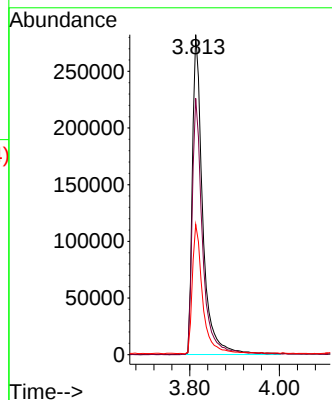
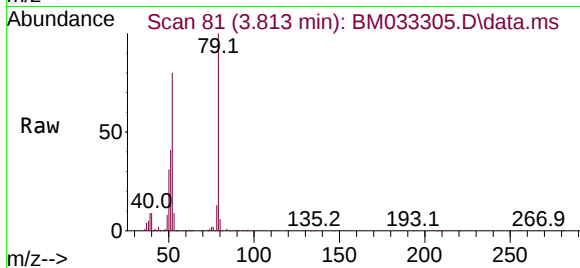




#3
 Pyridine
 Concen: 45.815 ng
 RT: 3.813 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM033305.D
 Acq: 06 Dec 2021 10:23

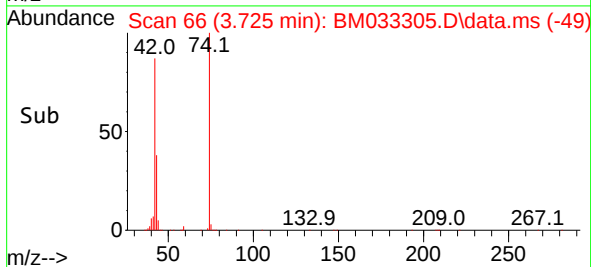
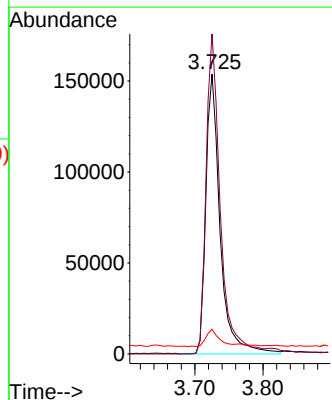
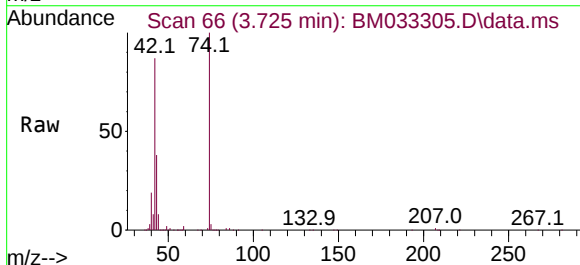
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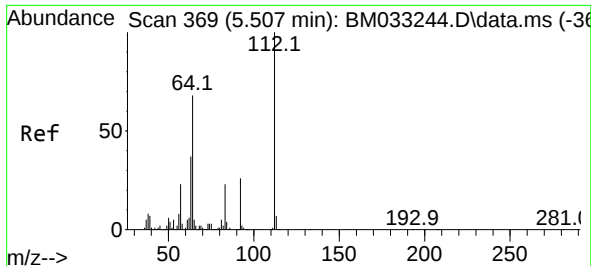
Tgt Ion: 79 Resp: 453573
 Ion Ratio Lower Upper
 79 100
 52 80.1 48.6 73.0#
 51 40.7 27.4 41.2



#4
 n-Nitrosodimethylamine
 Concen: 44.508 ng
 RT: 3.725 min Scan# 66
 Delta R.T. 0.000 min
 Lab File: BM033305.D
 Acq: 06 Dec 2021 10:23

Tgt Ion: 42 Resp: 223790
 Ion Ratio Lower Upper
 42 100
 74 114.4 99.5 149.3
 44 8.9 57.3 85.9#

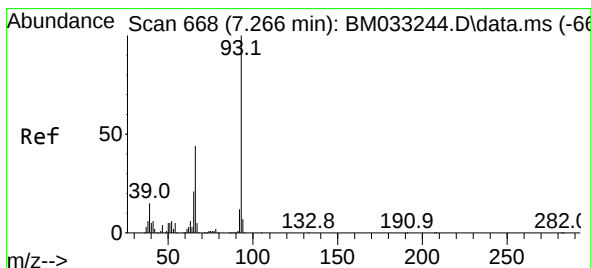
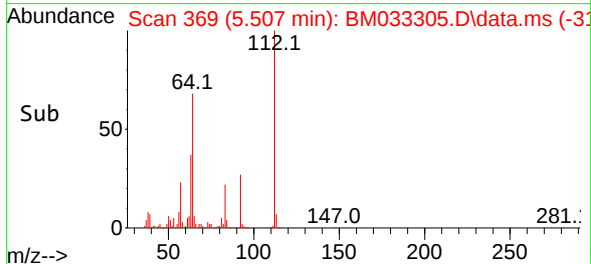
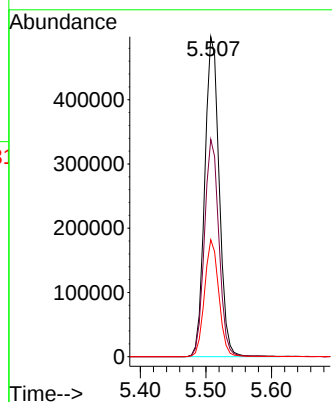
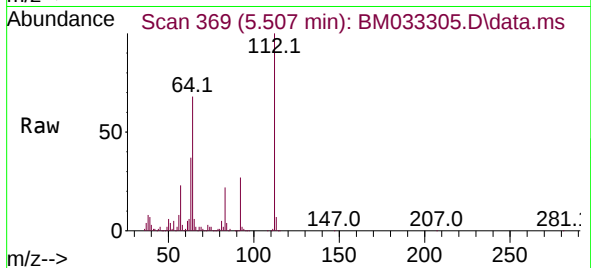




#5
2-Fluorophenol
Concen: 83.576 ng
RT: 5.507 min Scan# 369
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

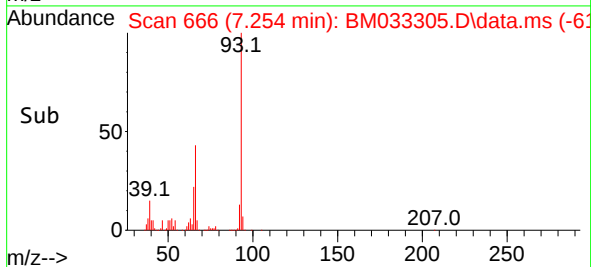
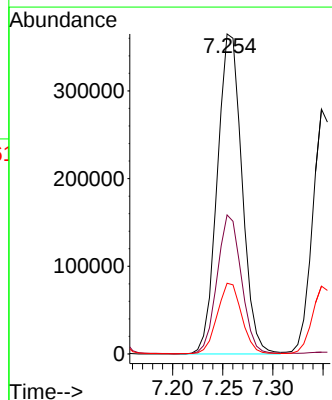
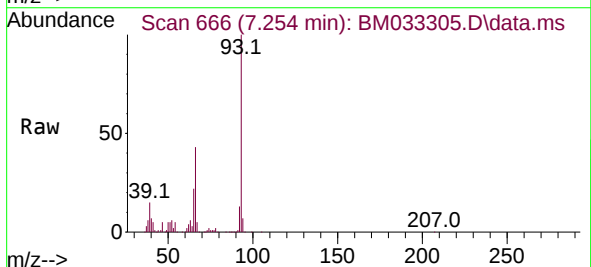
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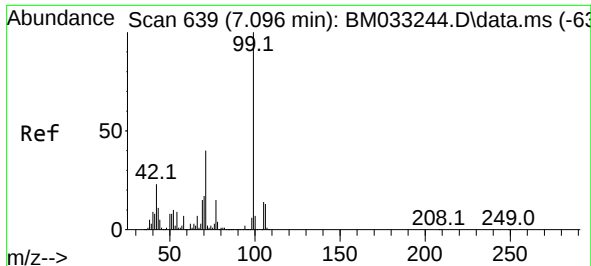
Tgt Ion:112 Resp: 764013
Ion Ratio Lower Upper
112 100
64 67.9 53.7 80.5
63 36.6 33.9 50.9



#6
Aniline
Concen: 45.333 ng
RT: 7.254 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion: 93 Resp: 624971
Ion Ratio Lower Upper
93 100
66 43.5 35.3 52.9
65 22.1 18.7 28.1

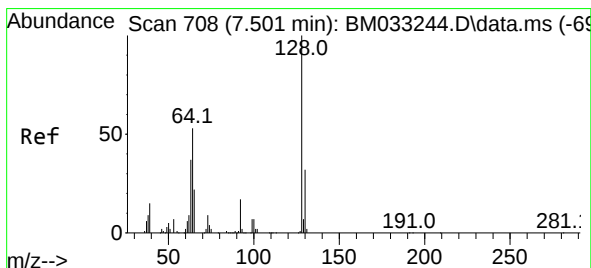
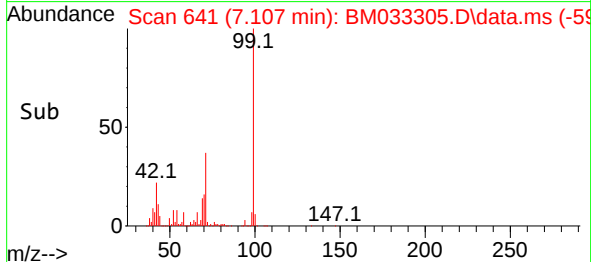
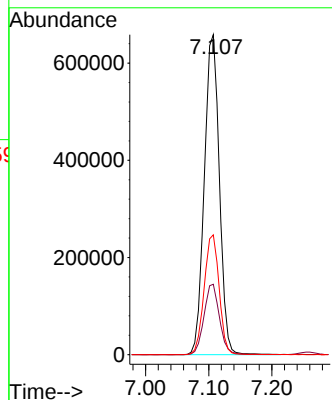
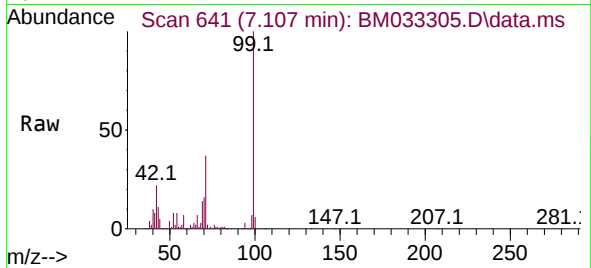




#7
Phenol-d6
Concen: 88.908 ng
RT: 7.107 min Scan# 641
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

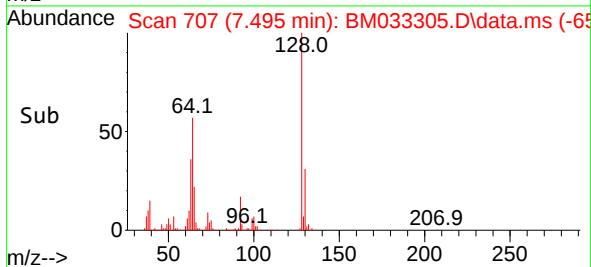
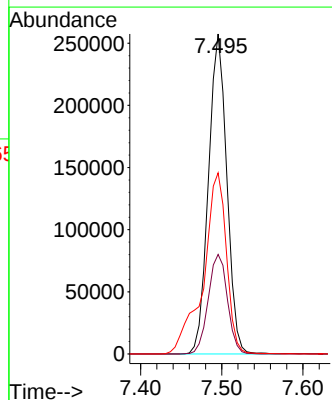
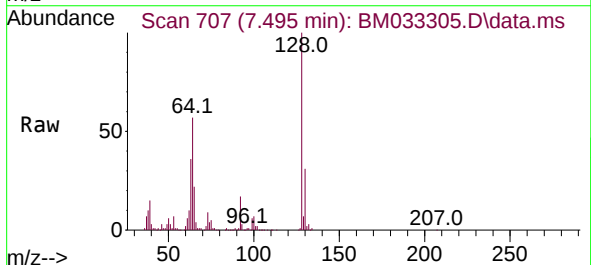
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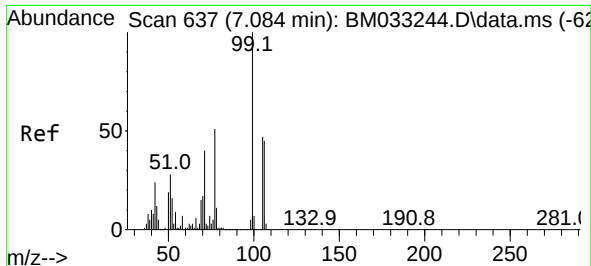
Tgt Ion: 99 Resp: 1088503
Ion Ratio Lower Upper
99 100
42 22.0 23.0 34.6#
71 37.4 37.8 56.8#



#8
2-Chlorophenol
Concen: 42.407 ng
RT: 7.495 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion: 128 Resp: 403635
Ion Ratio Lower Upper
128 100
130 31.1 13.0 53.0
64 56.6 33.4 73.4

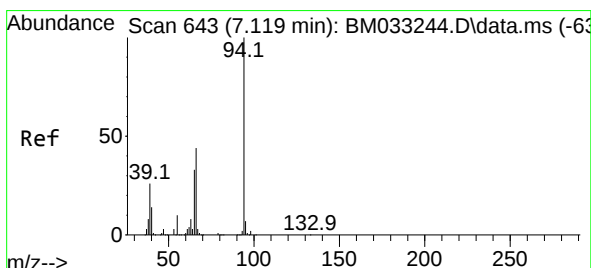
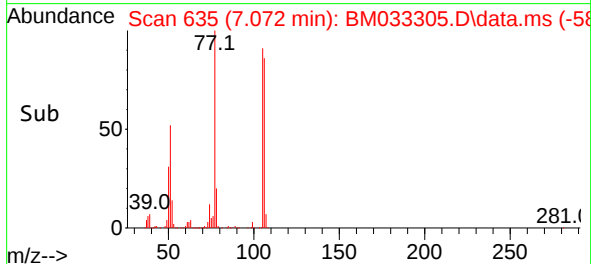
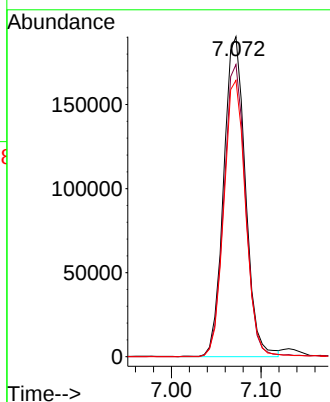
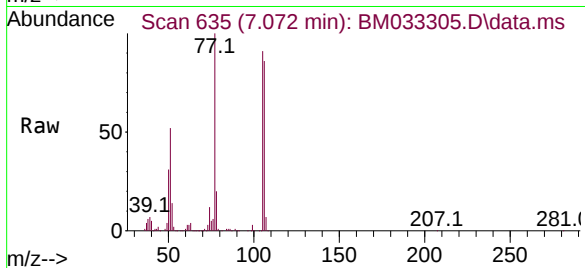




#9
Benzaldehyde
Concen: 46.154 ng
RT: 7.072 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

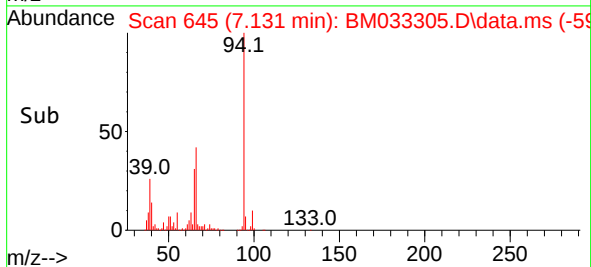
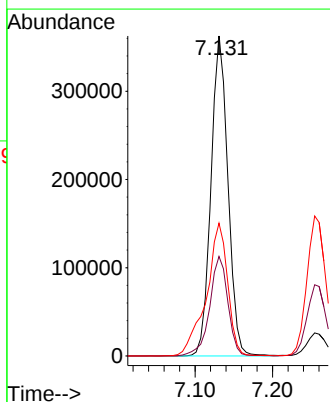
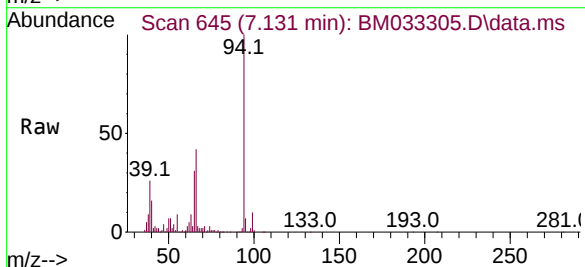
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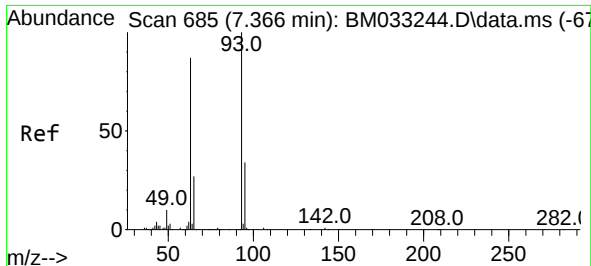
Tgt Ion: 77 Resp: 321111
Ion Ratio Lower Upper
77 100
105 91.3 68.9 108.9
106 86.4 61.2 101.2



#10
Phenol
Concen: 44.531 ng
RT: 7.131 min Scan# 645
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion: 94 Resp: 551375
Ion Ratio Lower Upper
94 100
65 31.1 16.9 56.9
66 41.5 30.0 70.0

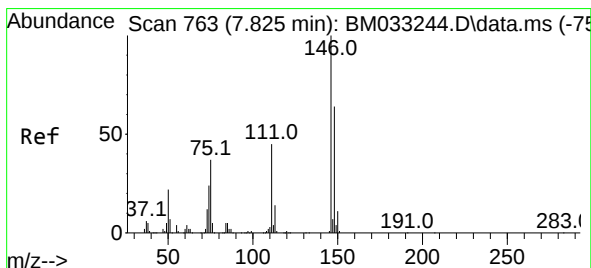
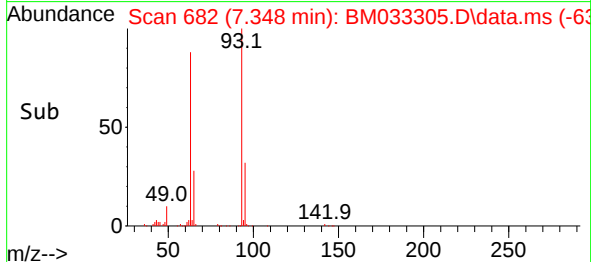
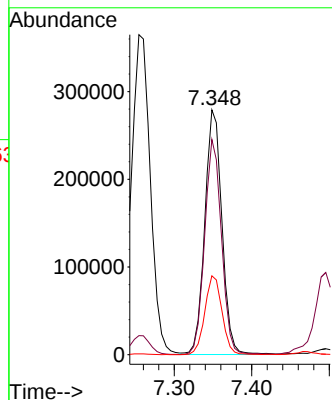
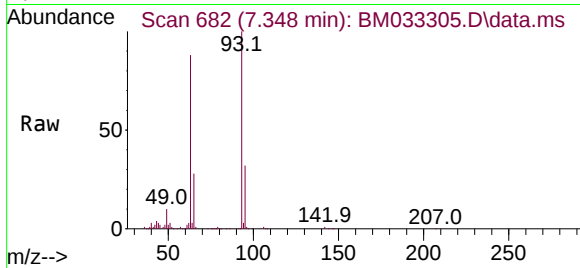




#11
bis(2-Chloroethyl)ether
Concen: 45.377 ng
RT: 7.348 min Scan# 685
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

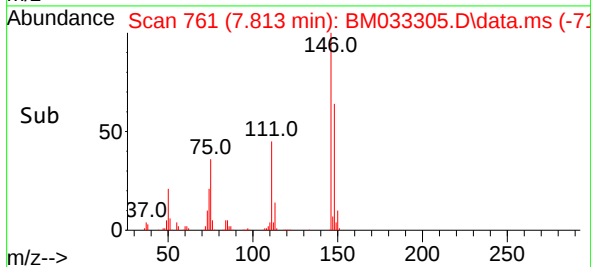
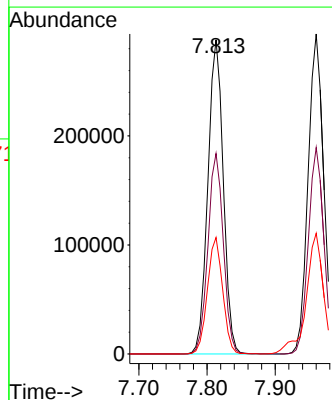
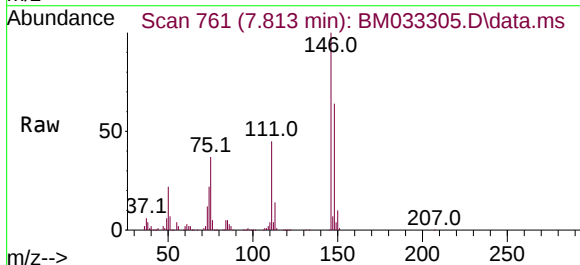
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

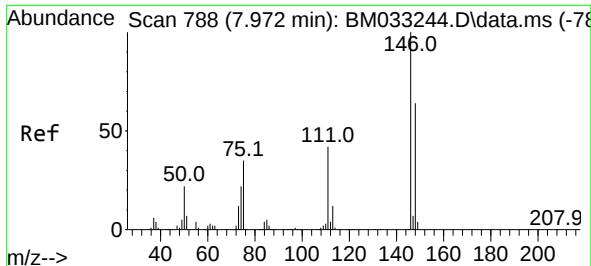
Tgt Ion: 93 Resp: 429863
Ion Ratio Lower Upper
93 100
63 88.0 63.7 103.7
95 32.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 40.563 ng
RT: 7.813 min Scan# 761
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion: 146 Resp: 453630
Ion Ratio Lower Upper
146 100
148 63.8 52.3 78.5
75 37.1 34.2 51.2





#13

1,4-Dichlorobenzene

Concen: 40.577 ng

RT: 7.960 min Scan# 71

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

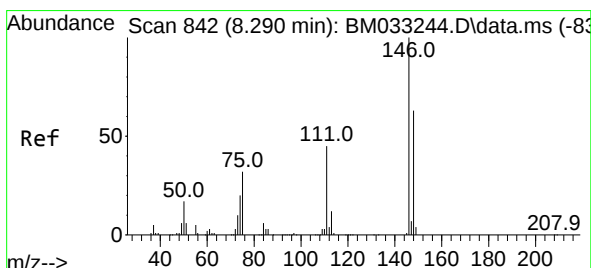
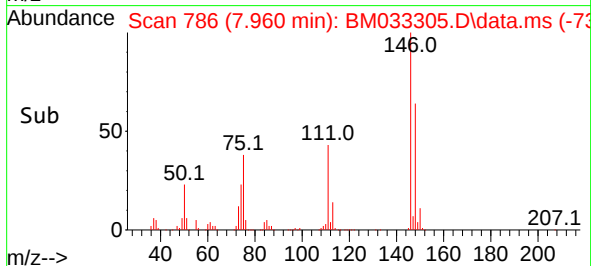
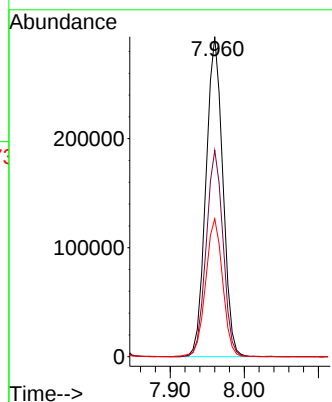
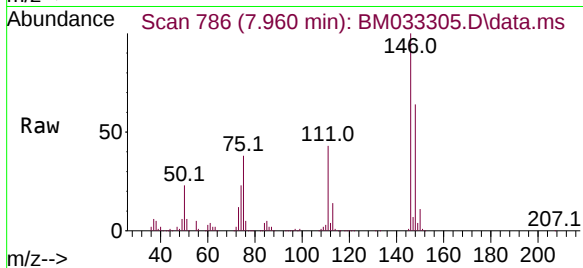
Tgt Ion:146 Resp: 464230

Ion Ratio Lower Upper

146 100

148 64.5 51.1 76.7

111 43.1 35.3 52.9



#14

1,2-Dichlorobenzene

Concen: 41.205 ng

RT: 8.278 min Scan# 840

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

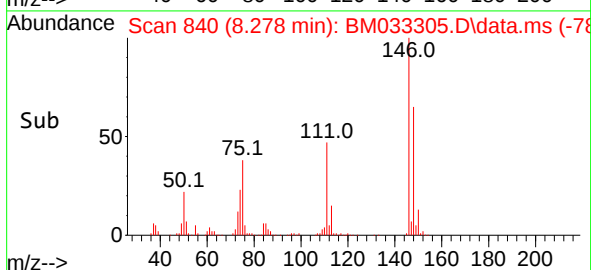
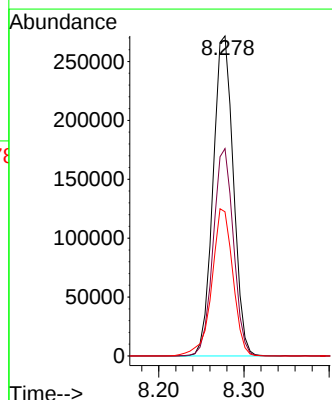
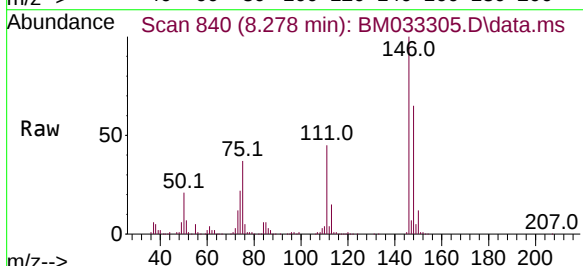
Tgt Ion:146 Resp: 450234

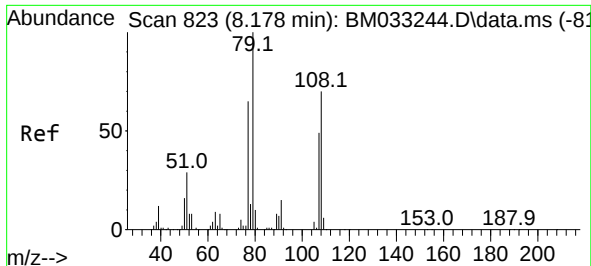
Ion Ratio Lower Upper

146 100

148 64.8 51.7 77.5

111 45.1 38.2 57.2

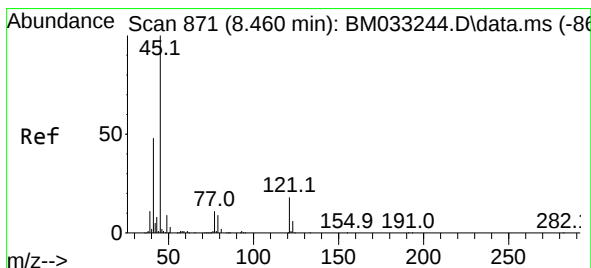
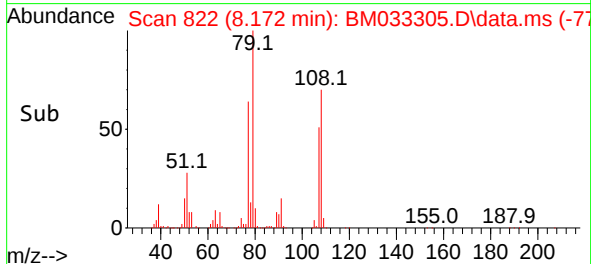
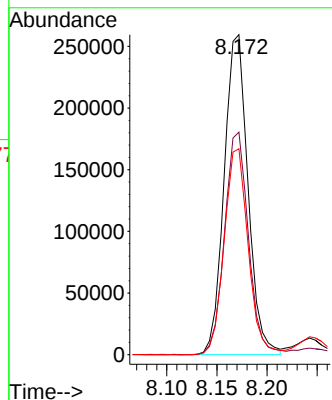
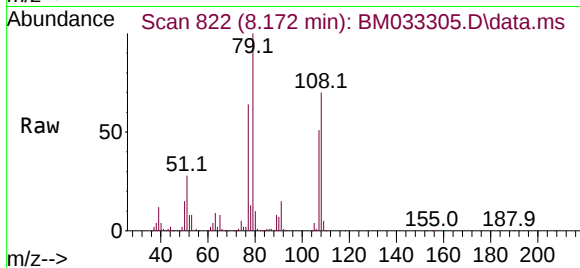




#15
Benzyl Alcohol
Concen: 44.996 ng
RT: 8.172 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

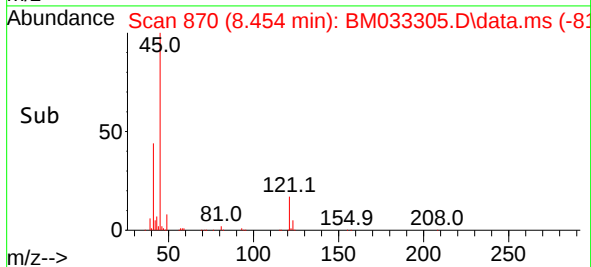
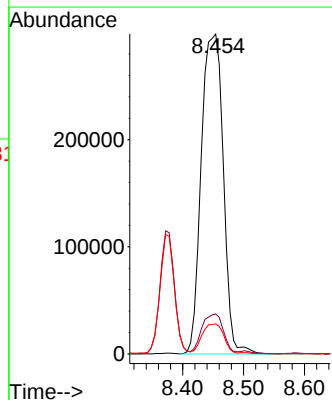
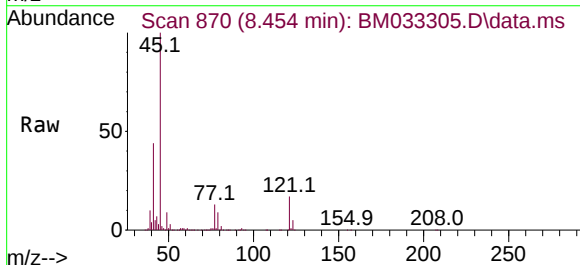
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

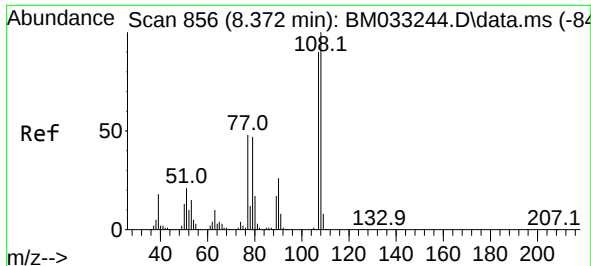
Tgt Ion: 79 Resp: 428721
Ion Ratio Lower Upper
79 100
108 69.6 53.6 80.4
77 64.3 57.7 86.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.608 ng
RT: 8.454 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion: 45 Resp: 748964
Ion Ratio Lower Upper
45 100
77 12.5 0.0 36.1
79 9.4 0.0 30.5



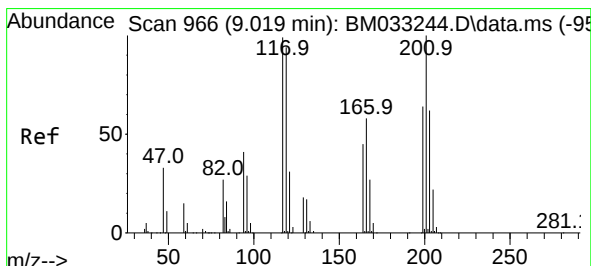
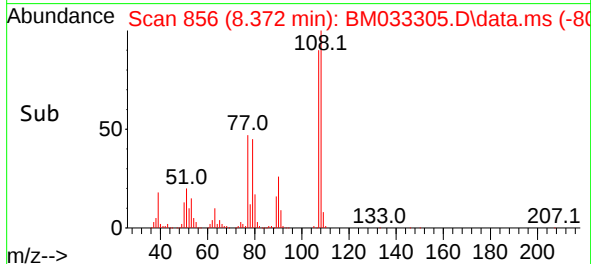
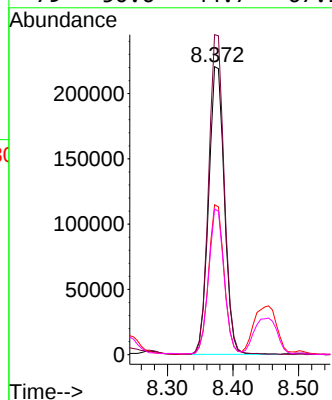
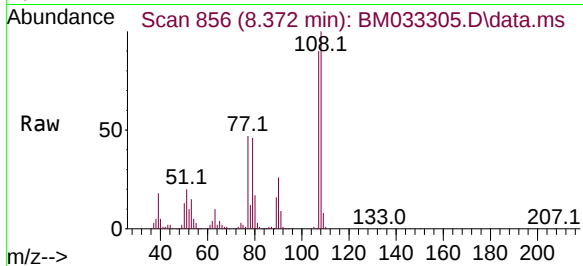


#17
2-Methylphenol
Concen: 45.004 ng
RT: 8.372 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 367836

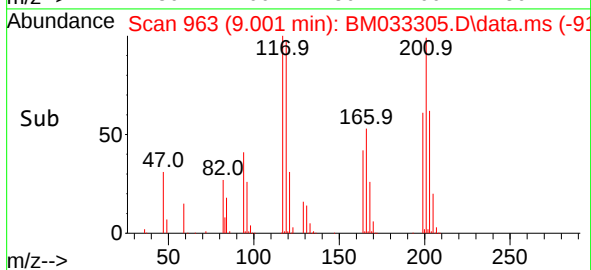
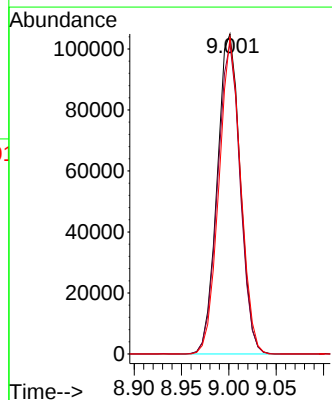
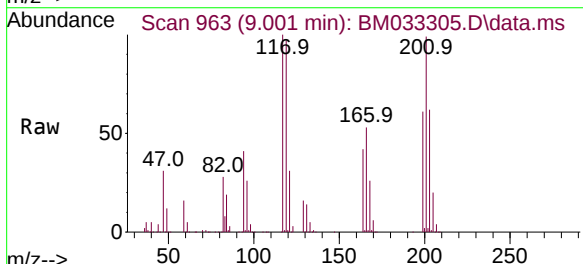
Ion	Ratio	Lower	Upper
107	100		
108	111.1	87.9	131.9
77	52.1	48.2	72.2
79	50.6	44.7	67.1

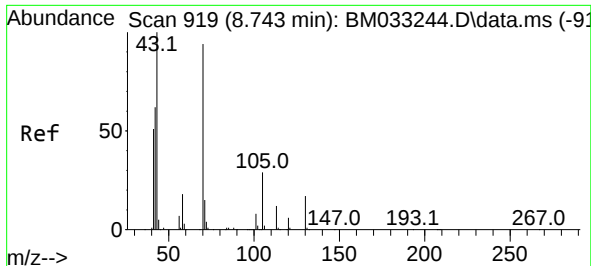


#18
Hexachloroethane
Concen: 42.665 ng
RT: 9.001 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:117 Resp: 177225

Ion	Ratio	Lower	Upper
117	100		
119	97.0	77.7	116.5
201	98.9	70.2	105.2

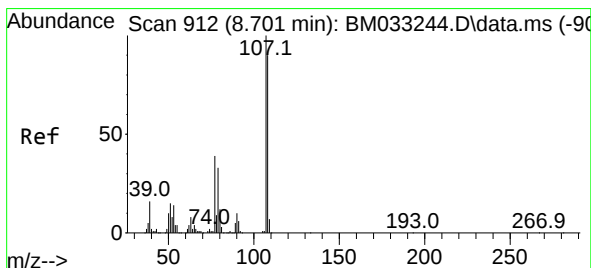
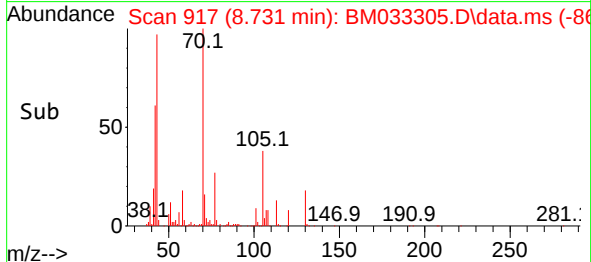
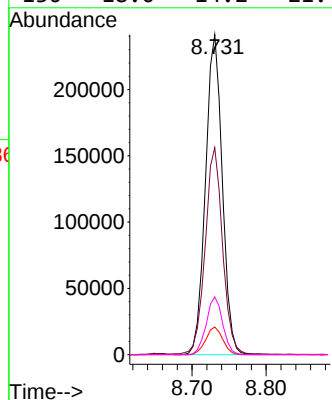
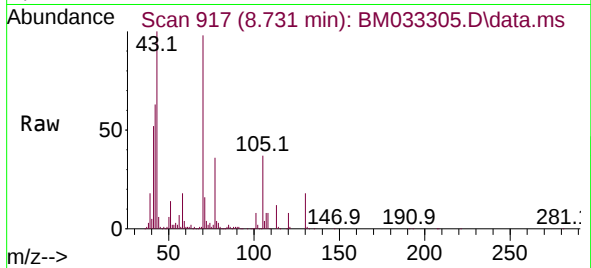




#19
n-Nitroso-di-n-propylamine
Concen: 46.652 ng
RT: 8.731 min Scan# 917
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

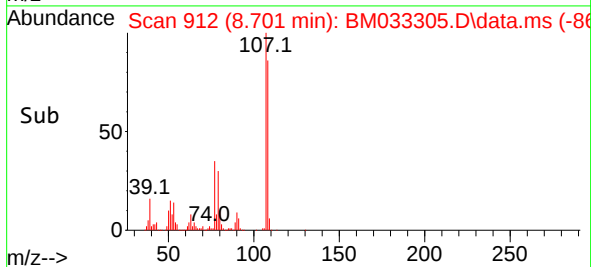
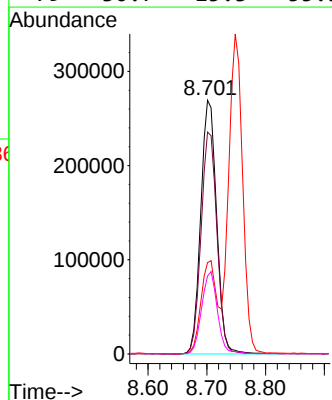
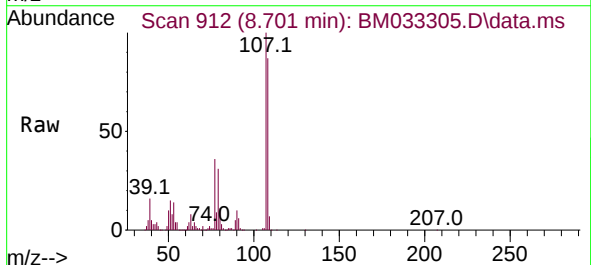
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

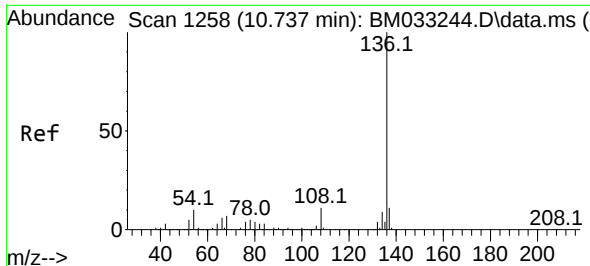
Tgt Ion: 70 Resp: 379767
Ion Ratio Lower Upper
70 100
42 64.7 56.3 84.5
101 8.6 7.8 11.6
130 18.0 14.2 21.4



#20
3+4-Methylphenols
Concen: 45.632 ng
RT: 8.701 min Scan# 912
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion: 107 Resp: 505199
Ion Ratio Lower Upper
107 100
108 87.5 67.6 107.6
77 36.0 21.9 61.9
79 30.7 15.3 55.3

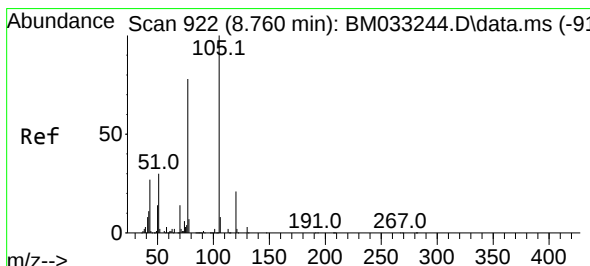
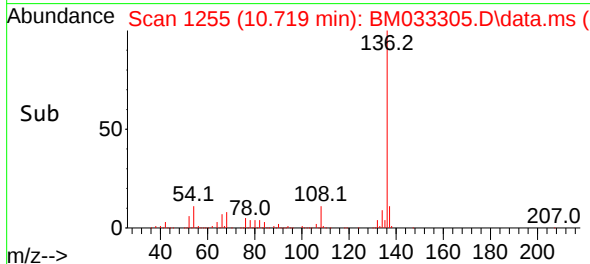
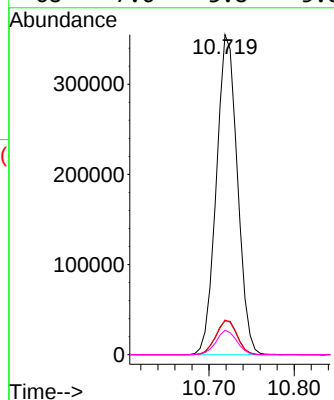
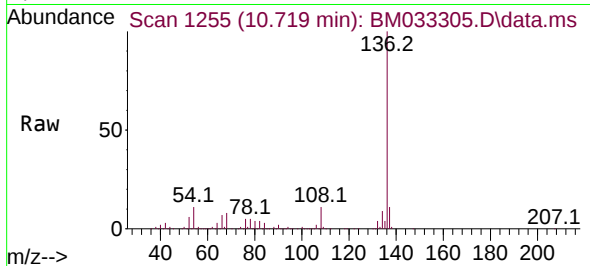




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

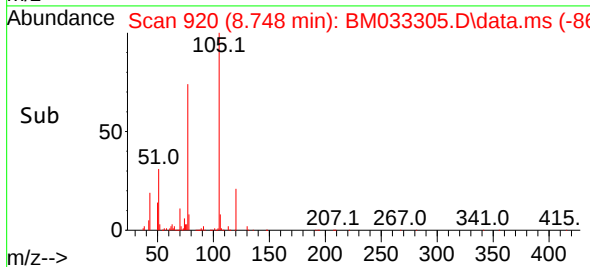
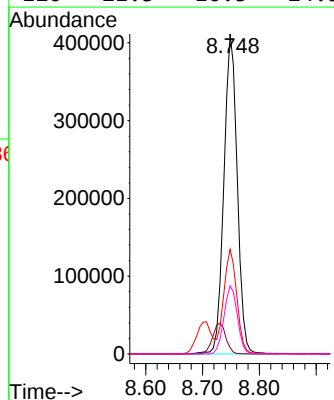
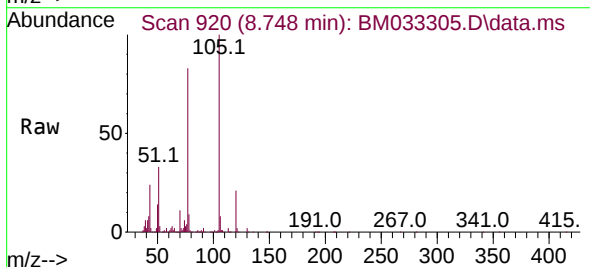
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

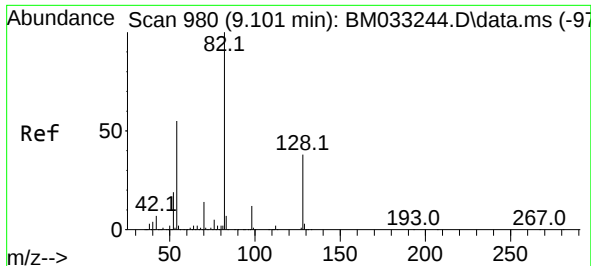
Tgt Ion:136 Resp: 610341
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 10.8 7.4 11.0
68 7.6 3.8 5.8#



#22
Acetophenone
Concen: 42.883 ng
RT: 8.748 min Scan# 920
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:105 Resp: 673599
Ion Ratio Lower Upper
105 100
71 2.0 3.8 5.6#
51 32.7 29.5 44.3
120 21.3 16.3 24.5

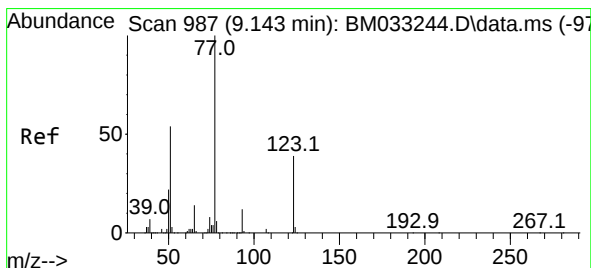
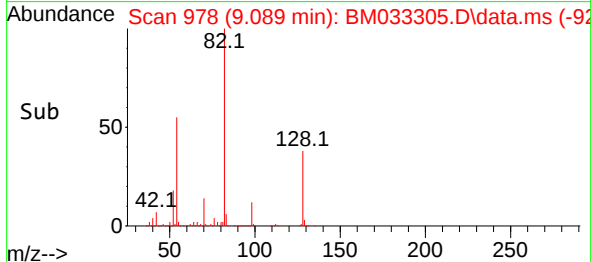
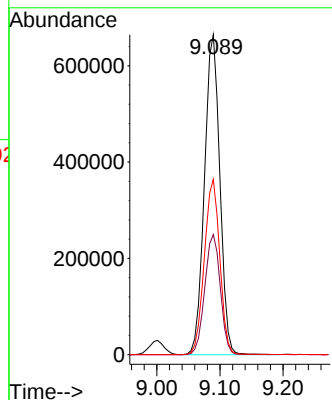
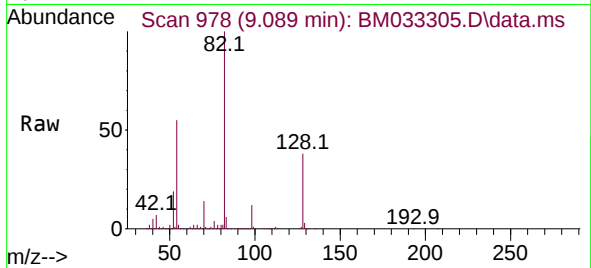




#23
Nitrobenzene-d5
Concen: 85.472 ng
RT: 9.089 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

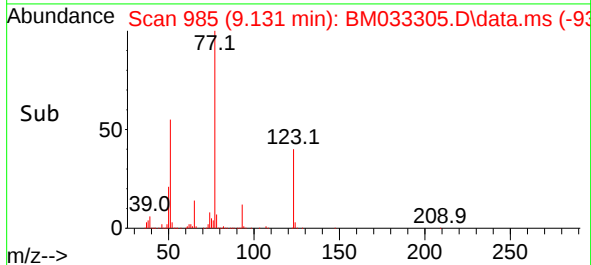
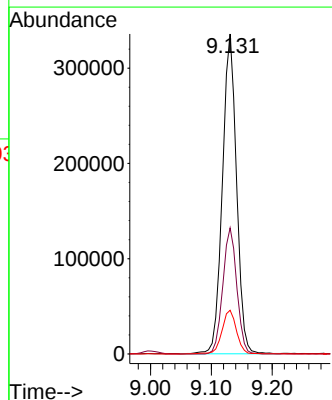
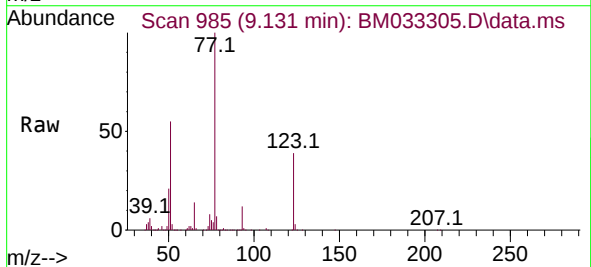
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

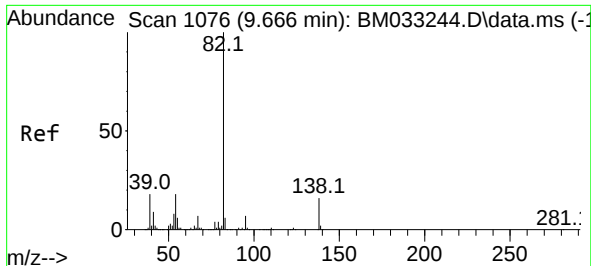
Tgt Ion: 82 Resp: 1123730
Ion Ratio Lower Upper
82 100
128 37.6 29.0 43.6
54 54.8 45.8 68.8



#24
Nitrobenzene
Concen: 42.632 ng
RT: 9.131 min Scan# 985
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion: 77 Resp: 539964
Ion Ratio Lower Upper
77 100
123 39.4 30.1 45.1
65 13.7 11.7 17.5

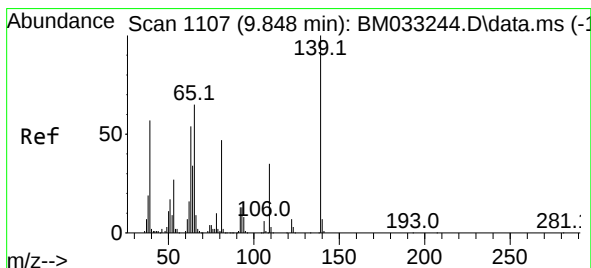
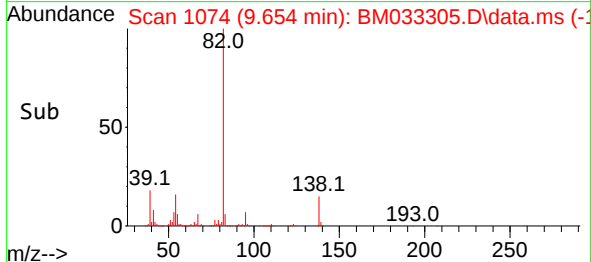
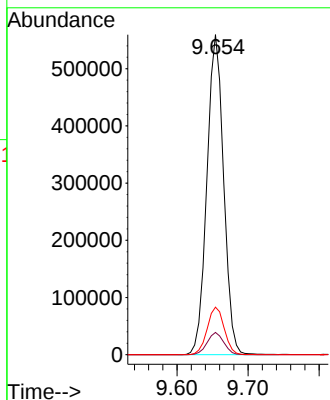
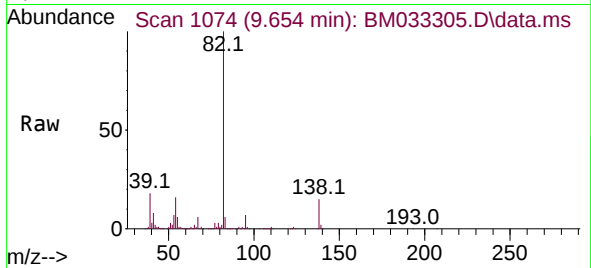




#25
Isophorone
Concen: 44.597 ng
RT: 9.654 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

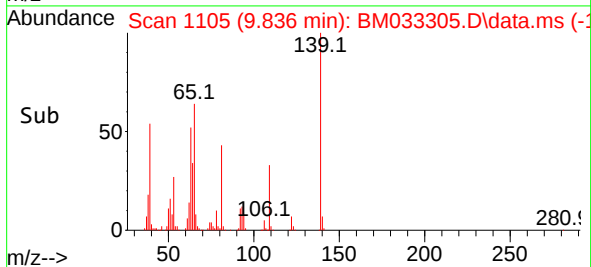
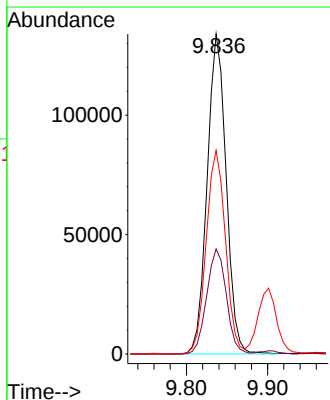
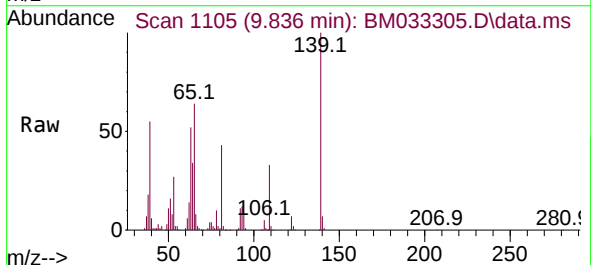
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

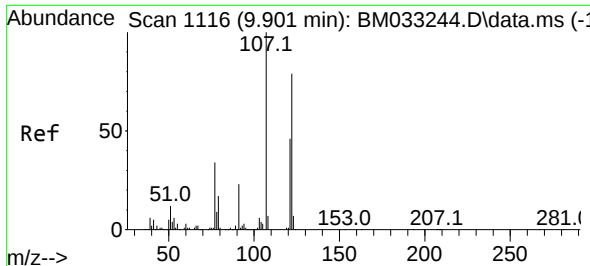
Tgt Ion: 82 Resp: 916946
Ion Ratio Lower Upper
82 100
95 6.9 6.4 9.6
138 14.9 12.4 18.6



#26
2-Nitrophenol
Concen: 46.075 ng
RT: 9.836 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion: 139 Resp: 217671
Ion Ratio Lower Upper
139 100
109 32.9 34.8 52.2#
65 63.5 59.9 89.9

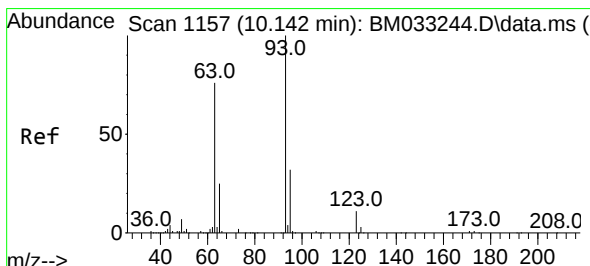
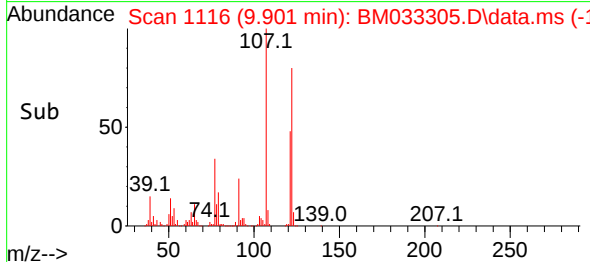
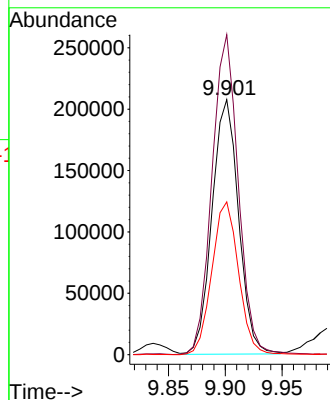
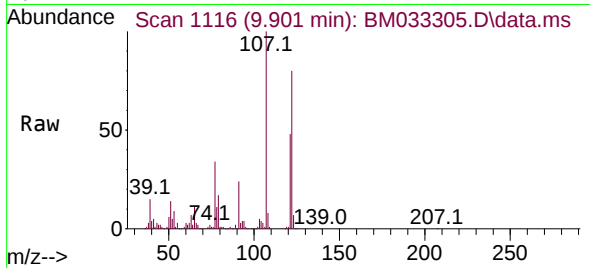




#27
2,4-Dimethylphenol
Concen: 41.810 ng
RT: 9.901 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

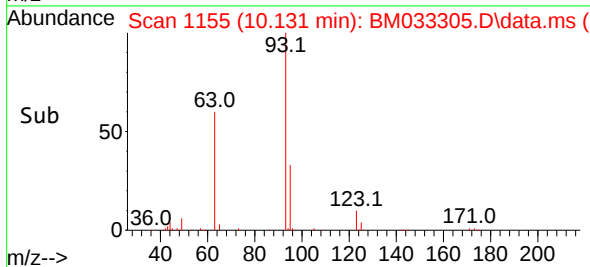
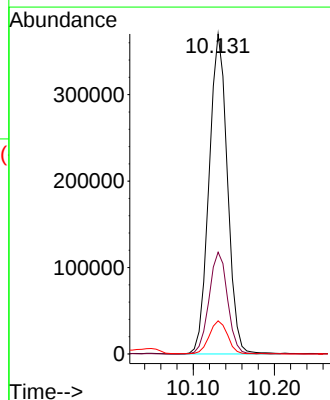
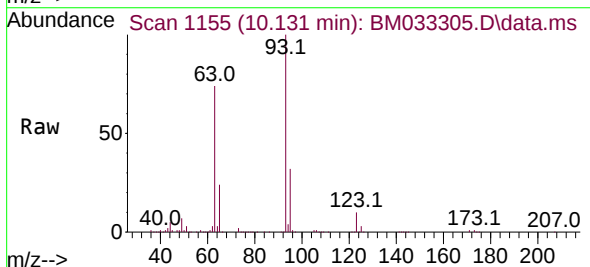
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

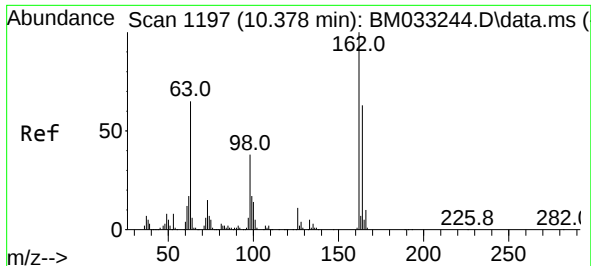
Tgt Ion:122 Resp: 337323
Ion Ratio Lower Upper
122 100
107 125.4 100.6 150.8
121 59.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 43.428 ng
RT: 10.131 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion: 93 Resp: 581715
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.8
123 10.4 8.8 13.2

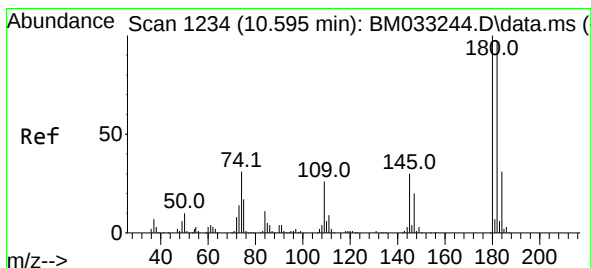
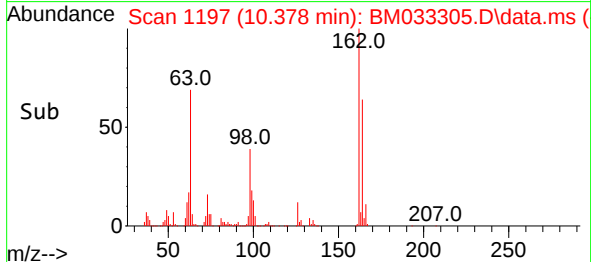
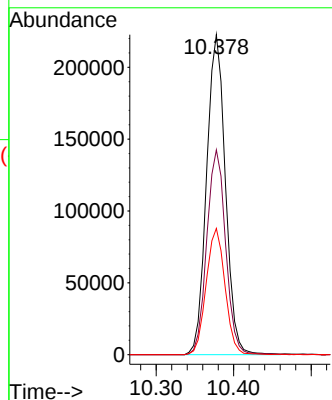
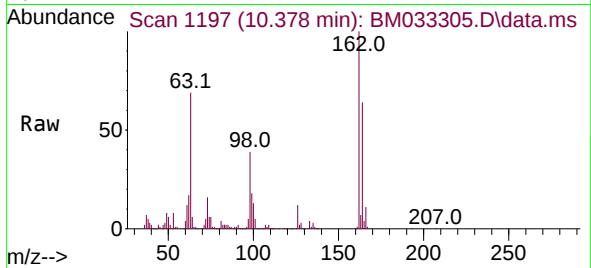




#29
2,4-Dichlorophenol
Concen: 41.132 ng
RT: 10.378 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

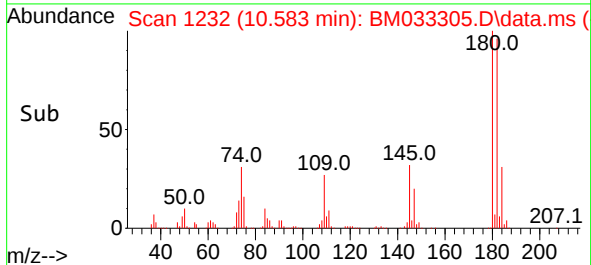
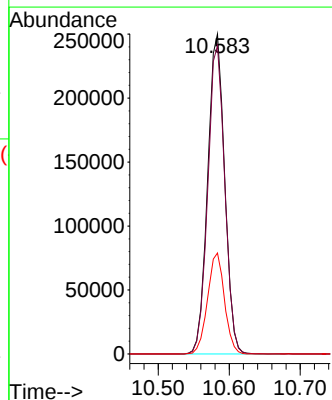
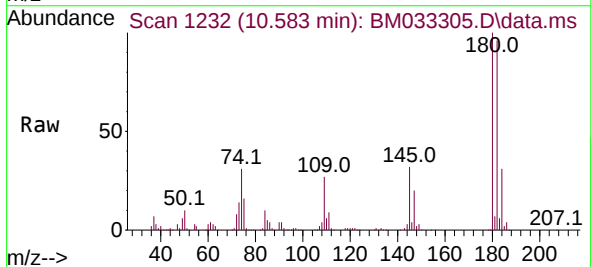
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

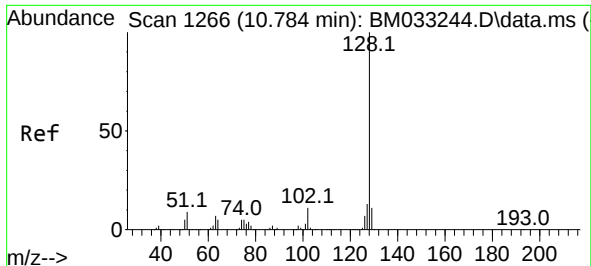
Tgt Ion:162 Resp: 375915
Ion Ratio Lower Upper
162 100
164 64.0 47.4 87.4
98 39.5 18.9 58.9



#30
1,2,4-Trichlorobenzene
Concen: 38.318 ng
RT: 10.583 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:180 Resp: 415653
Ion Ratio Lower Upper
180 100
182 96.3 75.5 113.3
145 31.5 26.2 39.2

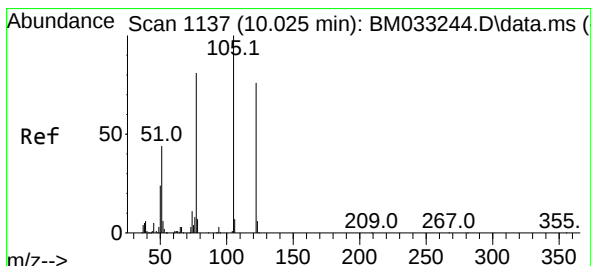
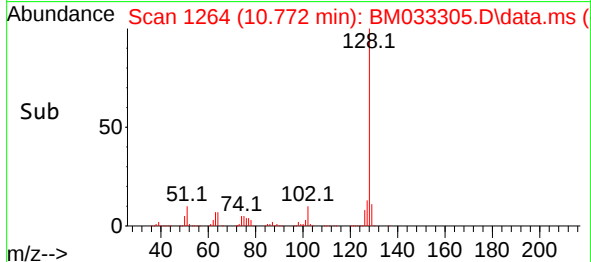
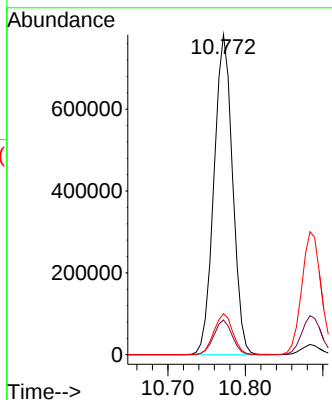
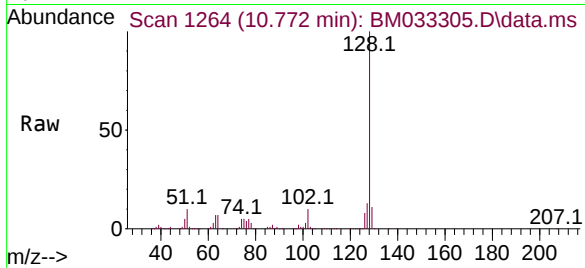




#31
Naphthalene
Concen: 40.526 ng
RT: 10.772 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

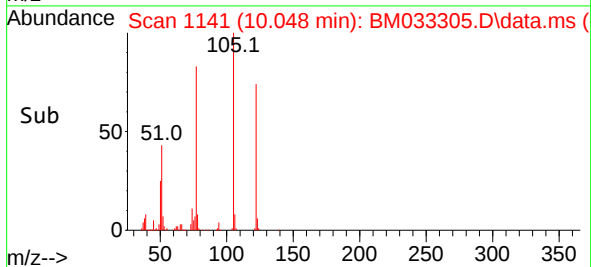
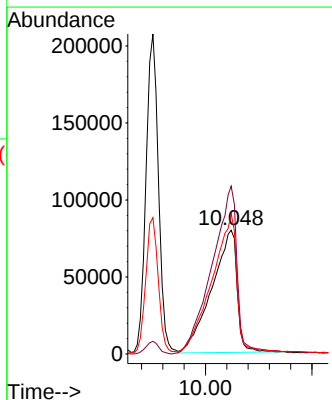
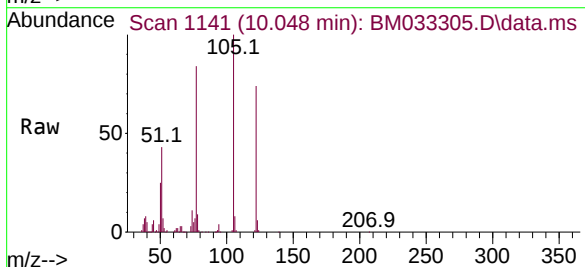
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

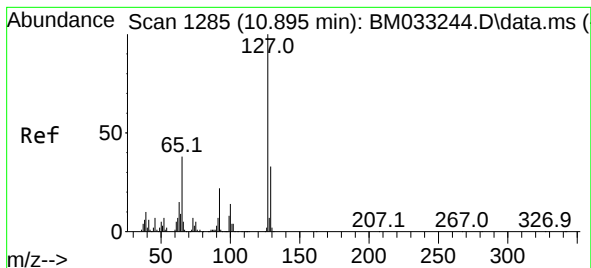
Tgt Ion:128 Resp: 1304744
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 49.730 ng
RT: 10.048 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:122 Resp: 261417
Ion Ratio Lower Upper
122 100
105 135.6 120.3 160.3
77 113.4 100.0 140.0





#33

4-Chloroaniline

Concen: 42.576 ng

RT: 10.883 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 527174

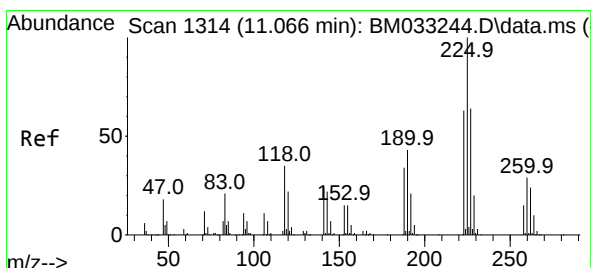
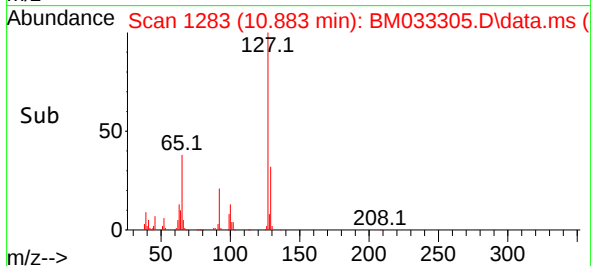
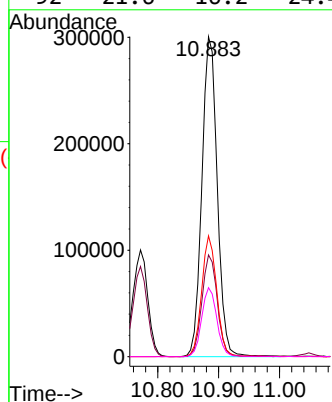
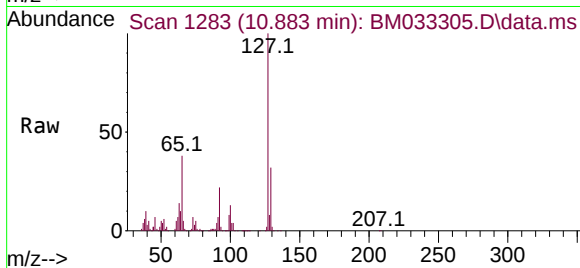
Ion Ratio Lower Upper

127 100

129 31.8 25.6 38.4

65 37.7 30.4 45.6

92 21.6 16.2 24.4



#34

Hexachlorobutadiene

Concen: 36.871 ng

RT: 11.048 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

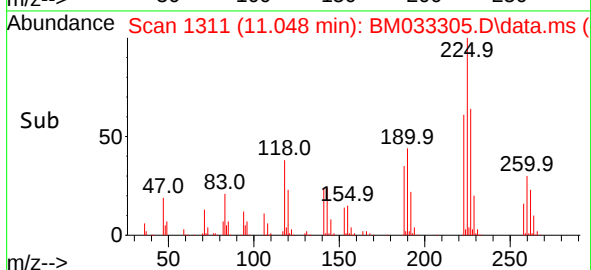
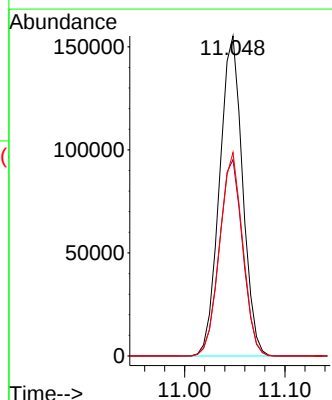
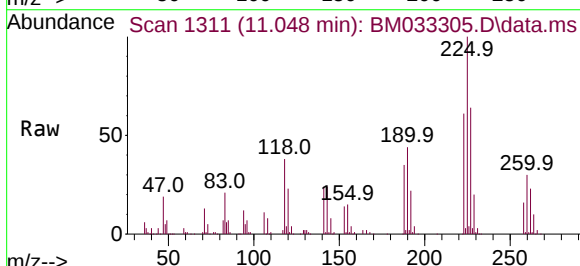
Tgt Ion:225 Resp: 247238

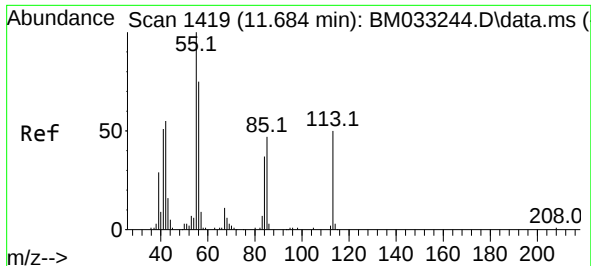
Ion Ratio Lower Upper

225 100

223 61.4 52.6 78.8

227 63.6 51.2 76.8

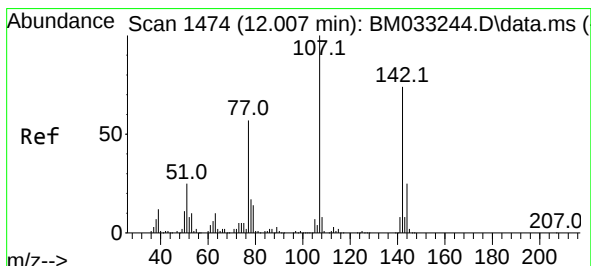
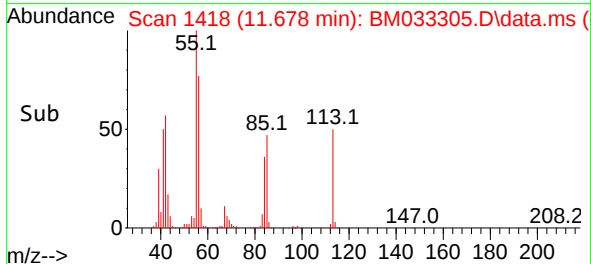
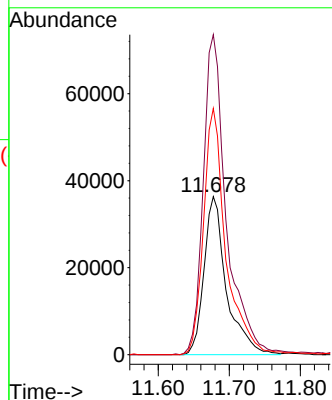
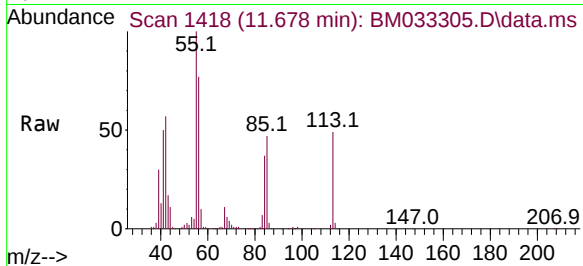




#35
Caprolactam
Concen: 45.650 ng
RT: 11.678 min Scan# 1418
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

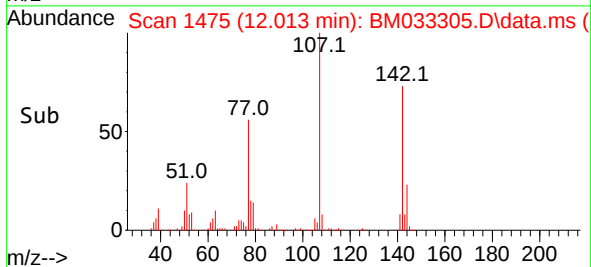
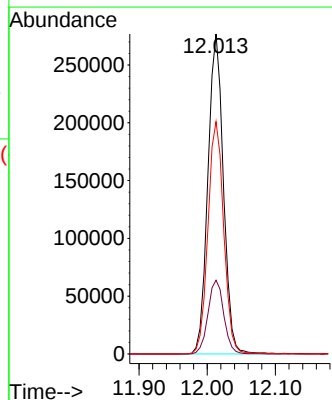
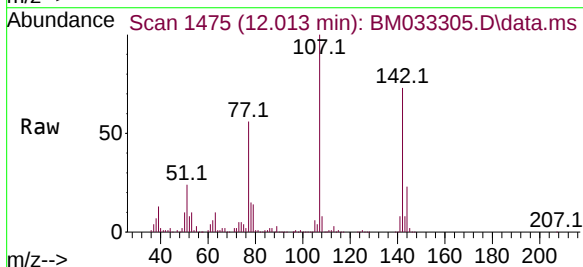
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

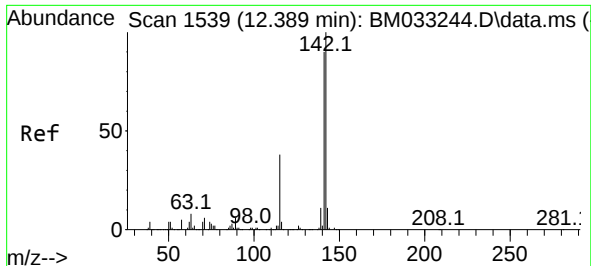
Tgt Ion:113 Resp: 79858
Ion Ratio Lower Upper
113 100
55 202.4 170.5 210.5
56 155.7 125.2 165.2



#36
4-Chloro-3-methylphenol
Concen: 42.197 ng
RT: 12.013 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:107 Resp: 438427
Ion Ratio Lower Upper
107 100
144 23.0 19.3 28.9
142 72.6 60.5 90.7

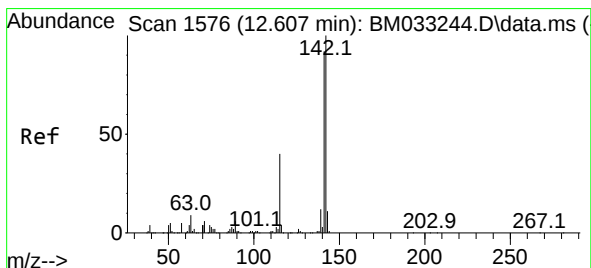
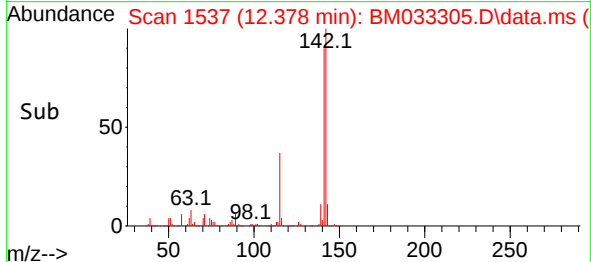
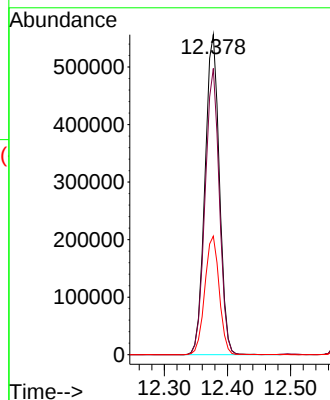
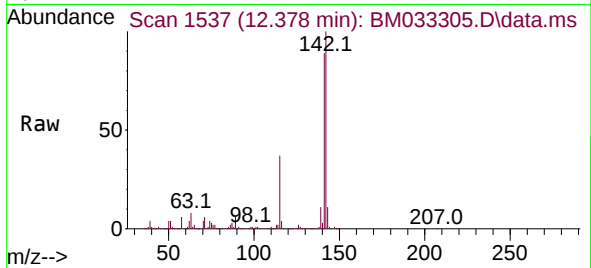




#37
2-Methylnaphthalene
Concen: 40.187 ng
RT: 12.378 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

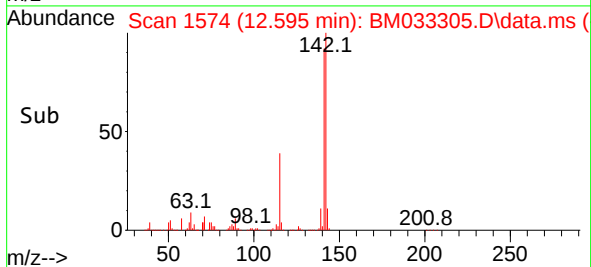
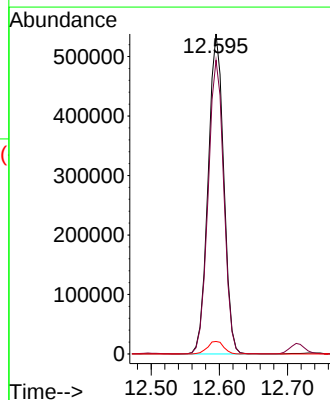
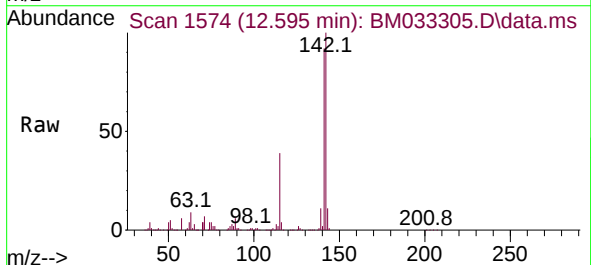
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

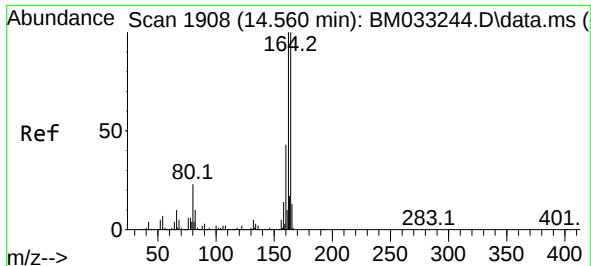
Tgt Ion:142 Resp: 880853
Ion Ratio Lower Upper
142 100
141 89.5 71.8 107.6
115 37.1 36.3 54.5



#38
1-Methylnaphthalene
Concen: 40.125 ng
RT: 12.595 min Scan# 1574
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:142 Resp: 858040
Ion Ratio Lower Upper
142 100
141 91.8 75.6 113.4
116 3.9 4.0 6.0#

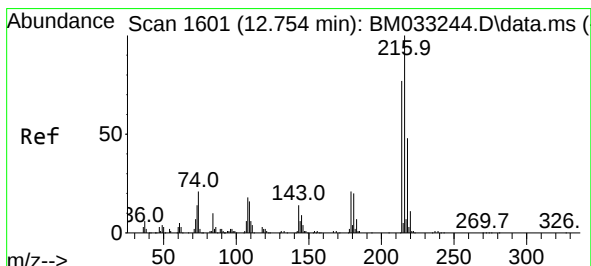
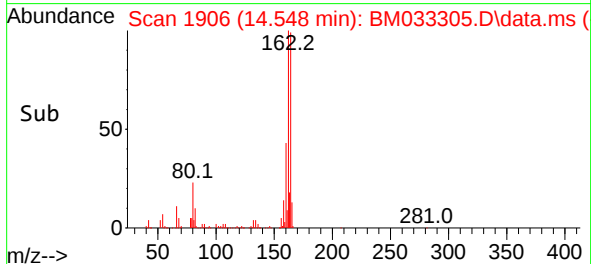
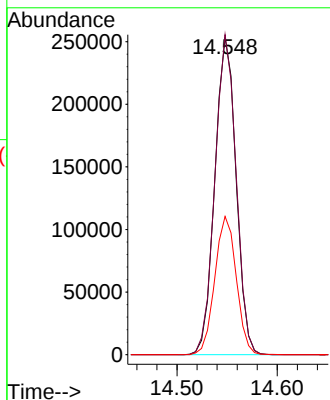
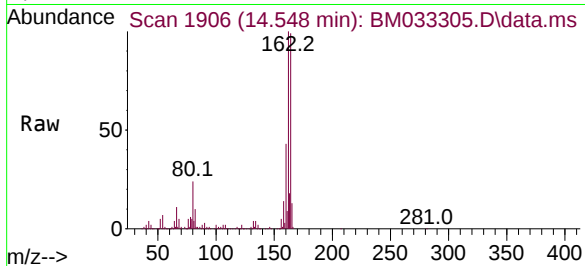




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.548 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

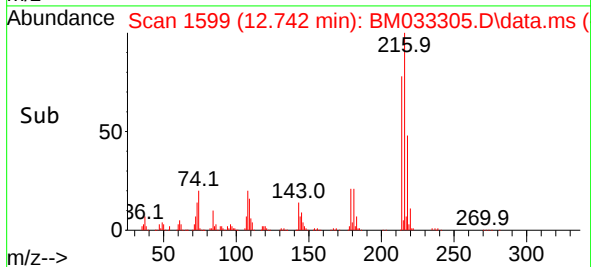
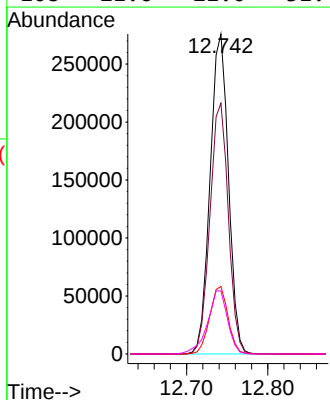
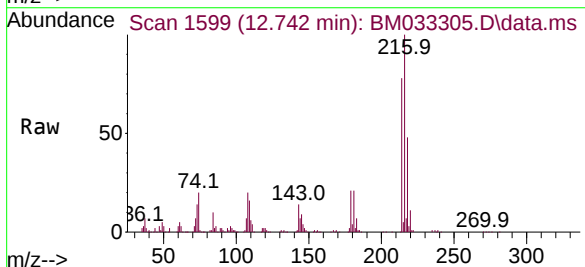
Instrument :
BNA_M
ClientSampleId :
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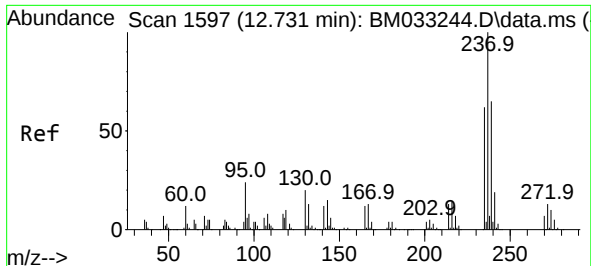
Tgt Ion:164 Resp: 372640
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 43.5 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.660 ng
RT: 12.742 min Scan# 1599
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:216 Resp: 432381
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 21.2 18.7 28.1
108 21.6 21.0 31.4

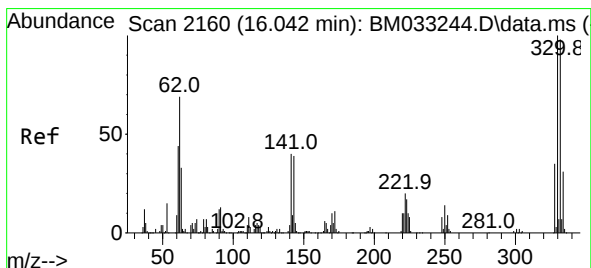
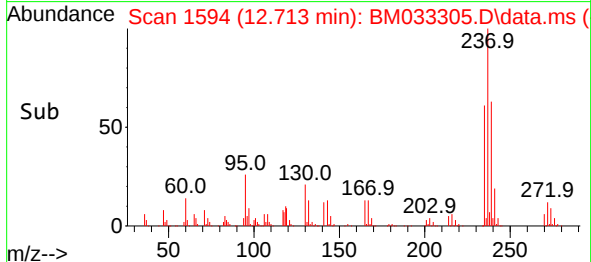
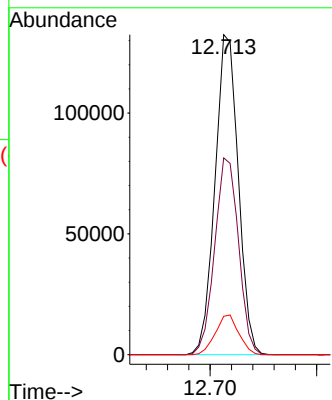
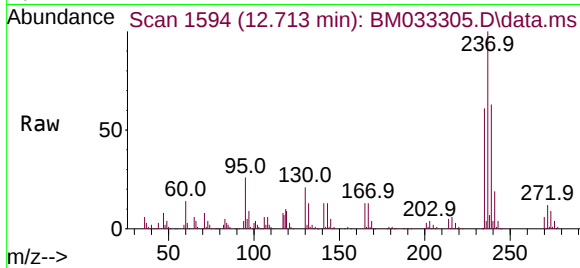




#41
Hexachlorocyclopentadiene
Concen: 36.189 ng
RT: 12.713 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

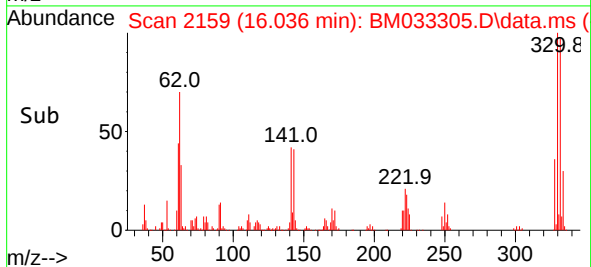
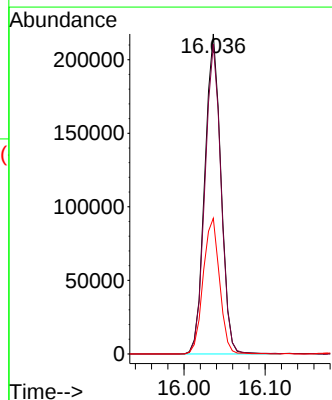
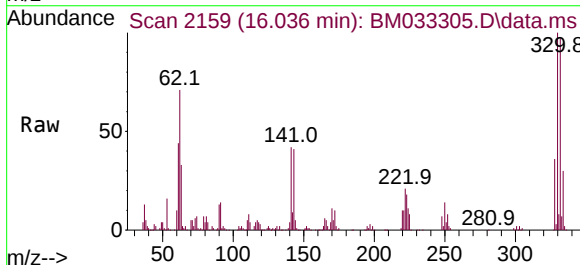
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

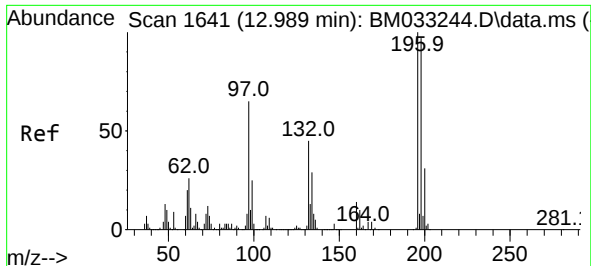
Tgt Ion:237 Resp: 200944
Ion Ratio Lower Upper
237 100
235 61.5 44.4 84.4
272 12.0 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 73.867 ng
RT: 16.036 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:330 Resp: 300058
Ion Ratio Lower Upper
330 100
332 96.5 75.7 113.5
141 42.9 50.7 76.1#

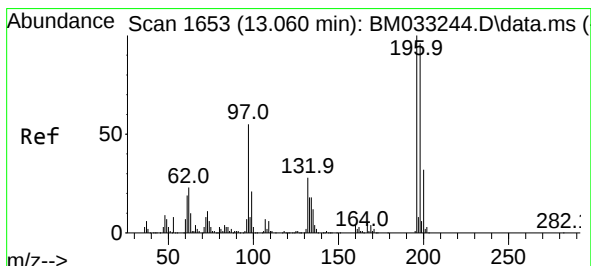
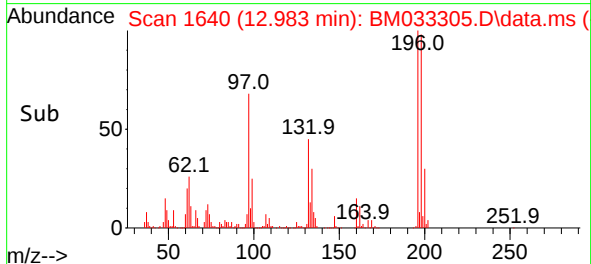
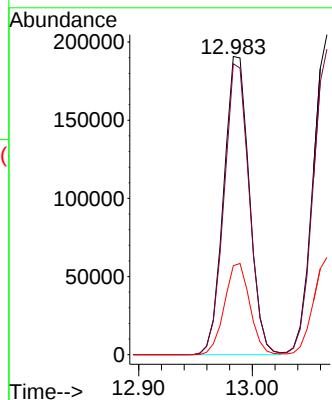
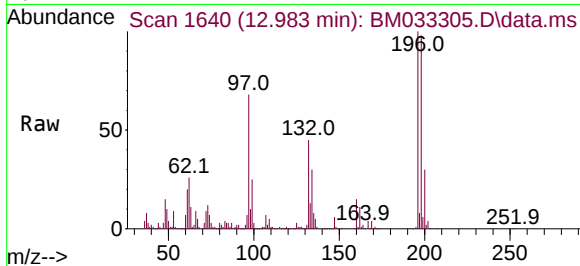




#43
2,4,6-Trichlorophenol
Concen: 41.785 ng
RT: 12.983 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

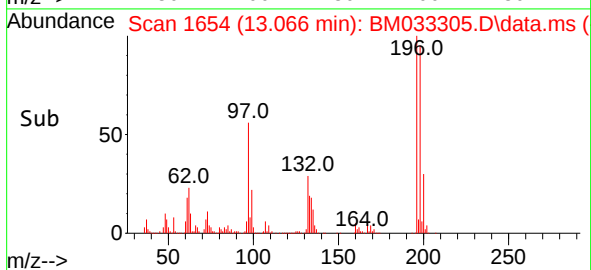
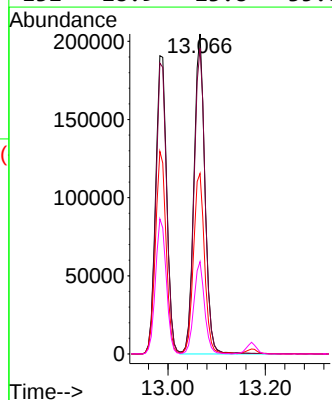
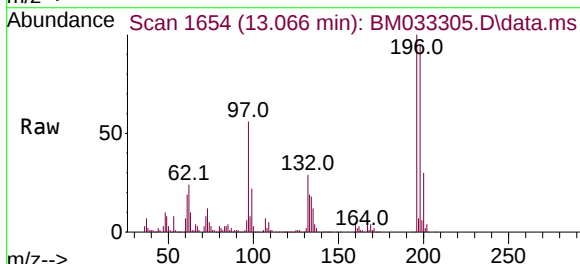
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

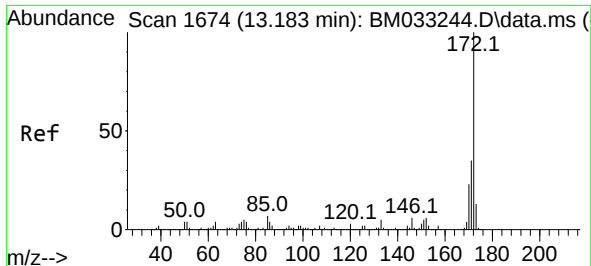
Tgt Ion:196 Resp: 298545
Ion Ratio Lower Upper
196 100
198 97.5 73.6 110.4
200 29.8 22.1 33.1



#44
2,4,5-Trichlorophenol
Concen: 41.135 ng
RT: 13.066 min Scan# 1654
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:196 Resp: 321986
Ion Ratio Lower Upper
196 100
198 95.5 77.0 115.4
97 56.4 53.9 80.9
132 28.9 23.8 35.8

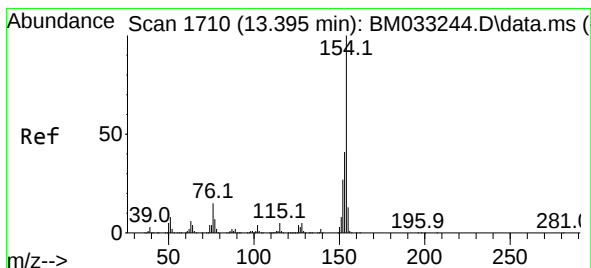
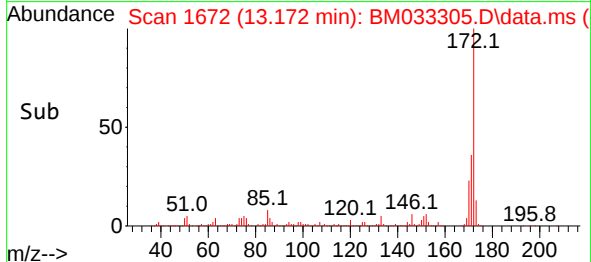
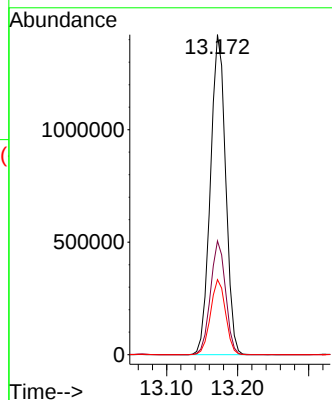
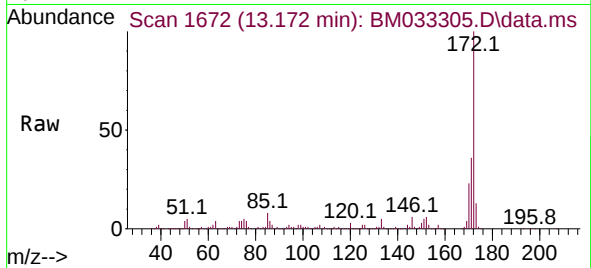




#45
2-Fluorobiphenyl
Concen: 80.136 ng
RT: 13.172 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

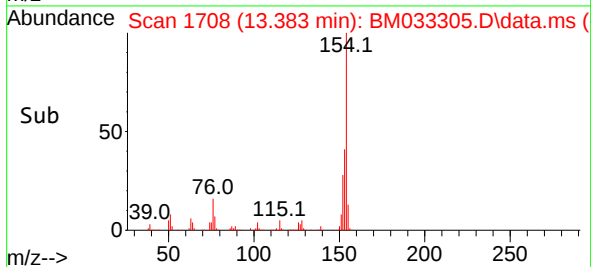
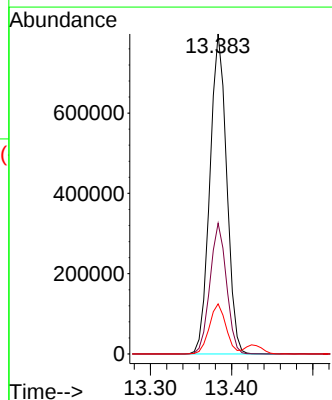
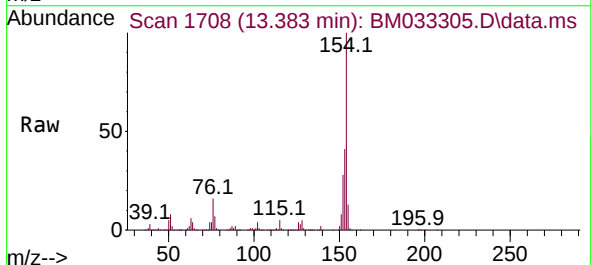
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

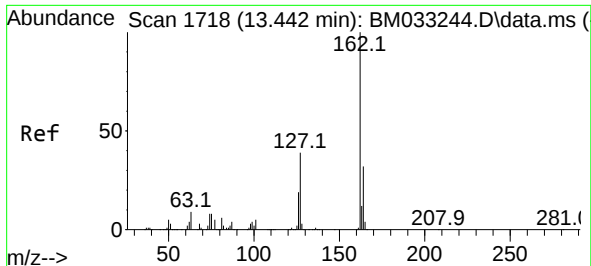
Tgt Ion:172 Resp: 2117415
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.4 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.846 ng
RT: 13.383 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:154 Resp: 1144428
Ion Ratio Lower Upper
154 100
153 40.9 20.3 60.3
76 15.6 0.0 33.5





#47

2-Chloronaphthalene

Concen: 41.179 ng

RT: 13.430 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

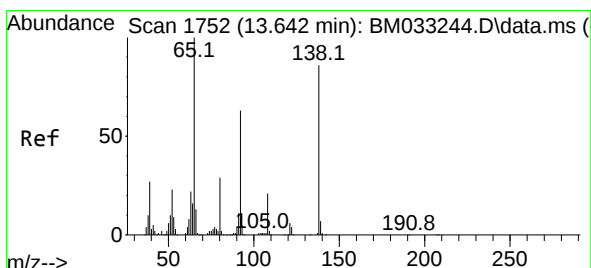
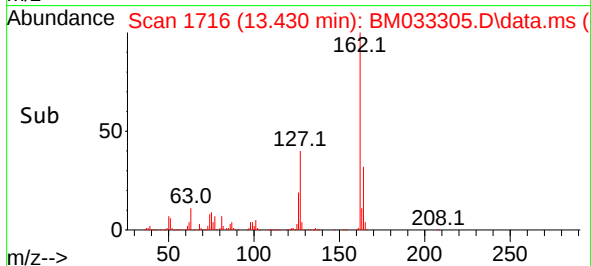
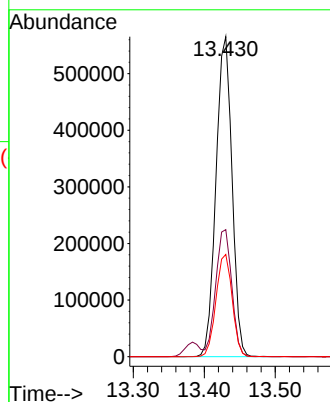
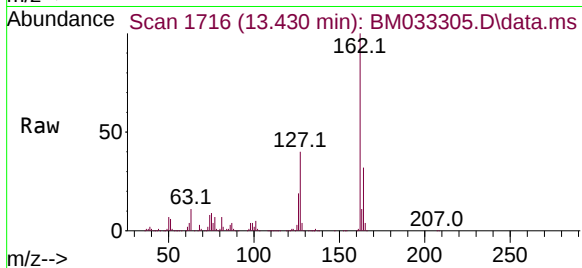
Tgt Ion:162 Resp: 881578

Ion Ratio Lower Upper

162 100

127 39.7 33.2 49.8

164 31.9 25.7 38.5



#48

2-Nitroaniline

Concen: 47.037 ng

RT: 13.636 min Scan# 1751

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

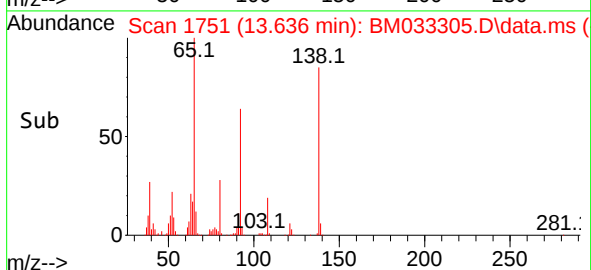
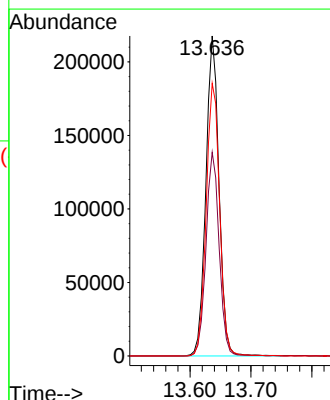
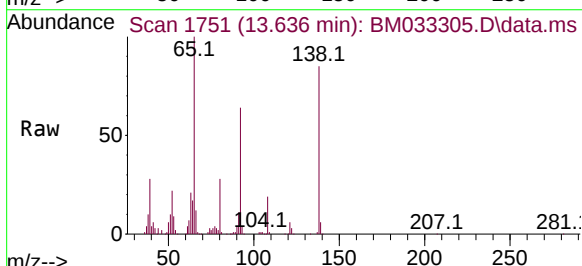
Tgt Ion: 65 Resp: 325494

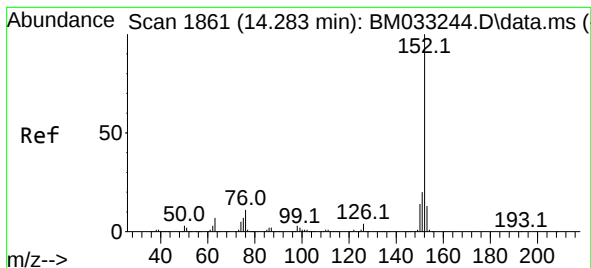
Ion Ratio Lower Upper

65 100

92 63.6 51.2 76.8

138 85.2 66.8 100.2





#49

Acenaphthylene

Concen: 41.339 ng

RT: 14.271 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

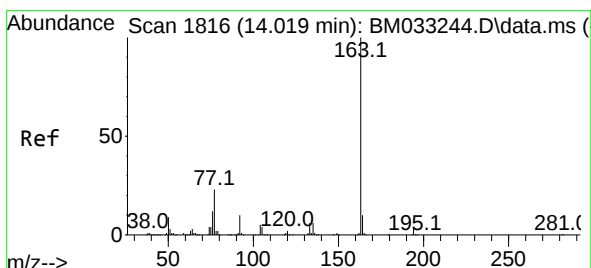
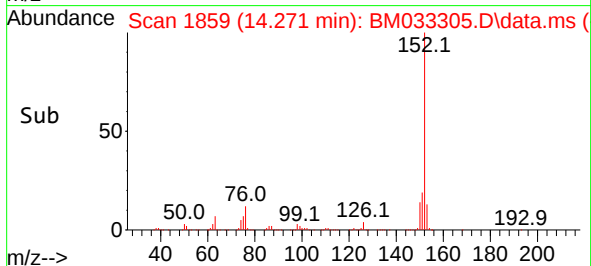
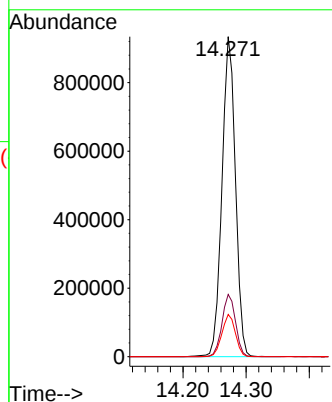
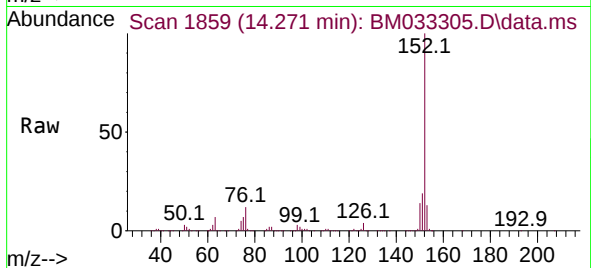
Tgt Ion:152 Resp: 1382172

Ion Ratio Lower Upper

152 100

151 19.5 15.7 23.5

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.142 ng

RT: 14.007 min Scan# 1814

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

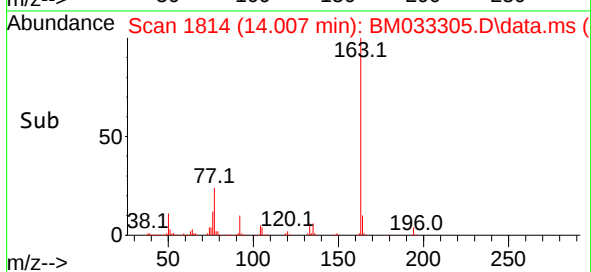
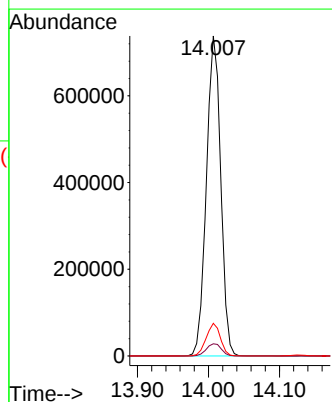
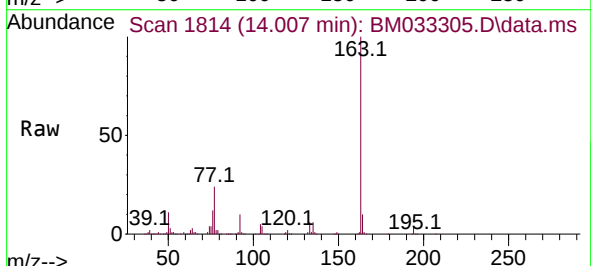
Tgt Ion:163 Resp: 1036658

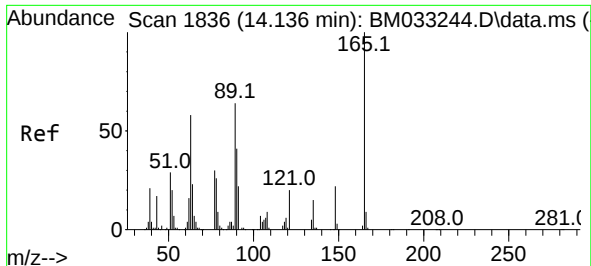
Ion Ratio Lower Upper

163 100

194 3.8 2.9 4.3

164 10.2 8.0 12.0

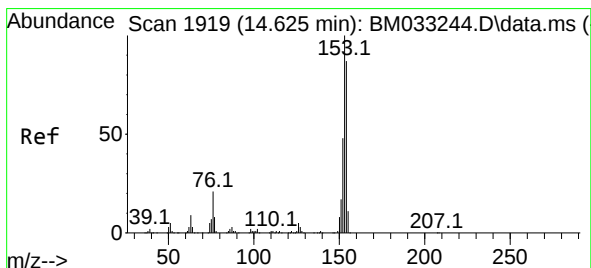
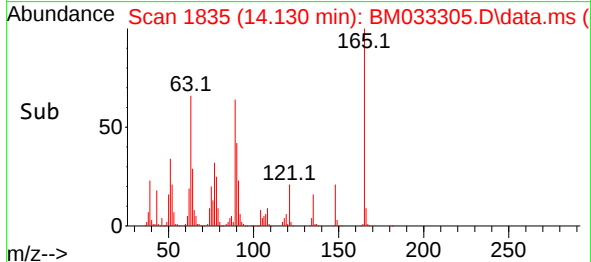
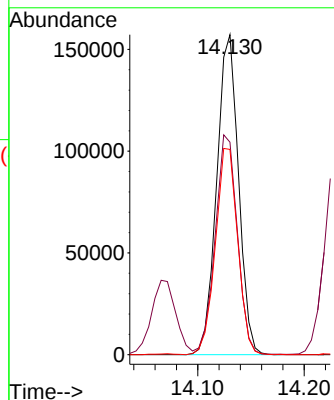
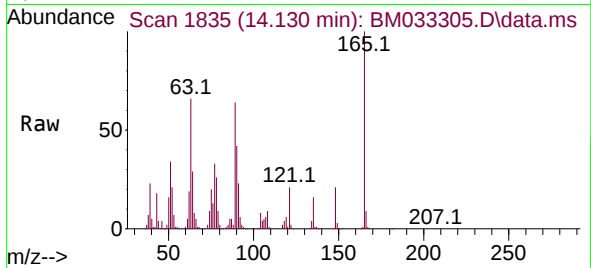




#51
2,6-Dinitrotoluene
Concen: 42.054 ng
RT: 14.130 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

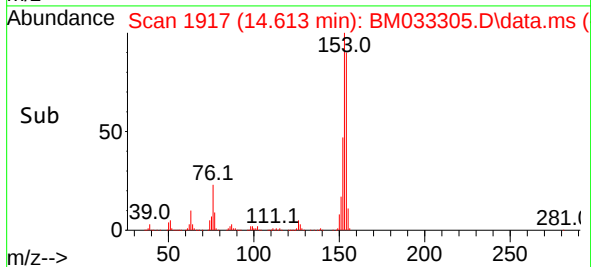
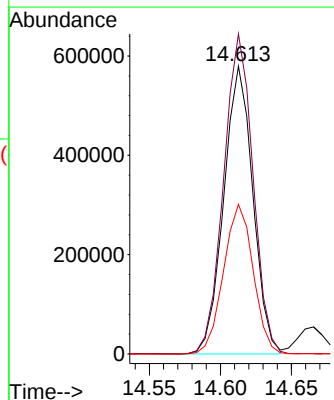
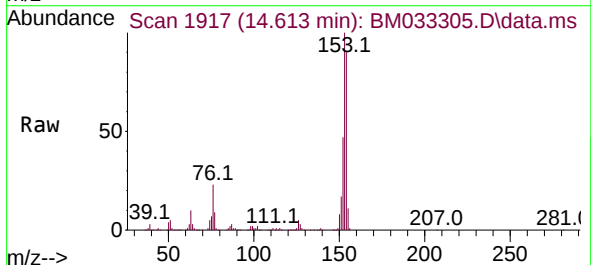
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

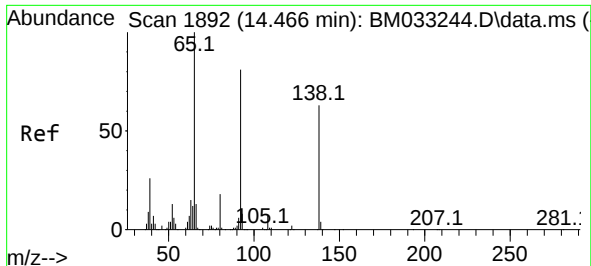
Tgt Ion:165 Resp: 222970
Ion Ratio Lower Upper
165 100
63 66.4 72.4 108.6#
89 64.1 69.3 103.9#



#52
Acenaphthene
Concen: 40.297 ng
RT: 14.613 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:154 Resp: 827905
Ion Ratio Lower Upper
154 100
153 111.2 92.4 138.6
152 52.0 43.7 65.5

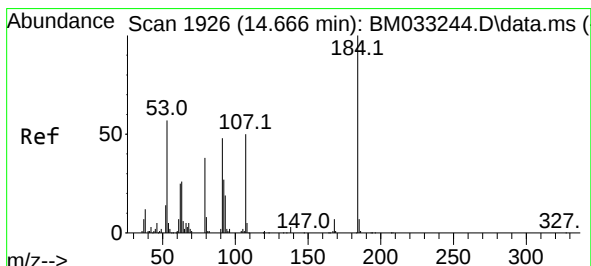
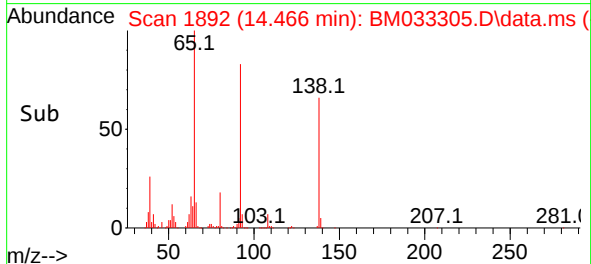
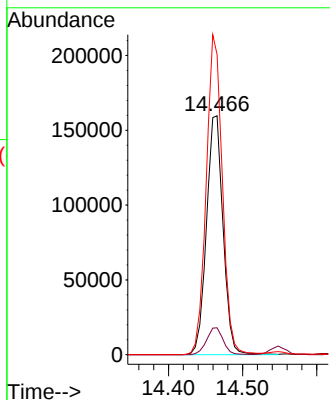
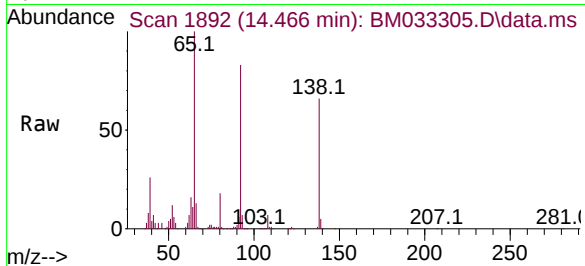




#53
3-Nitroaniline
Concen: 43.969 ng
RT: 14.466 min Scan# 1892
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

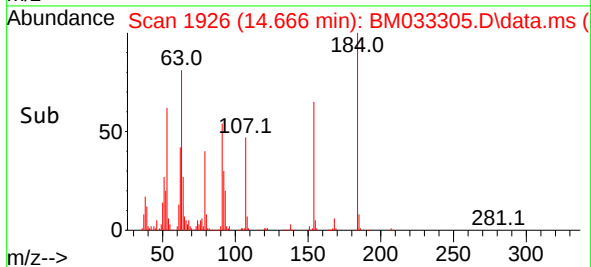
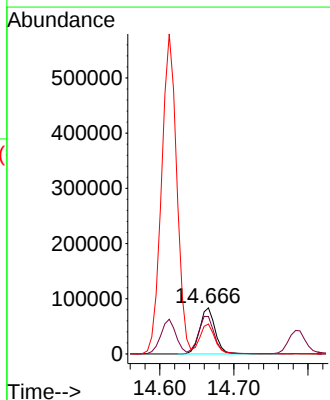
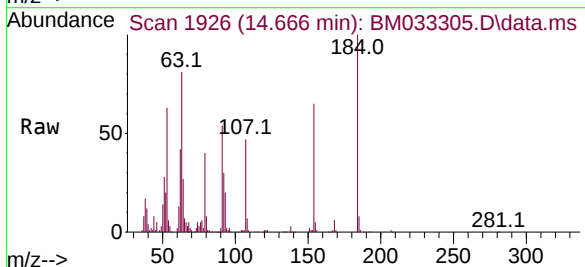
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

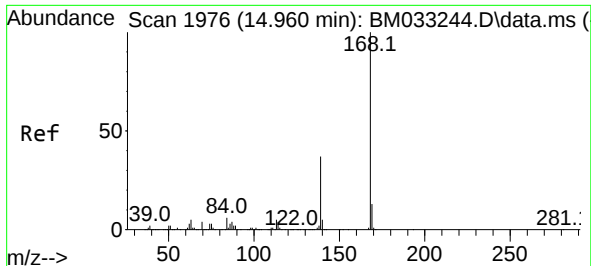
Tgt Ion:138 Resp: 248415
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 125.7 105.2 157.8



#54
2,4-Dinitrophenol
Concen: 43.556 ng
RT: 14.666 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:184 Resp: 121343
Ion Ratio Lower Upper
184 100
63 81.3 93.8 140.6#
154 65.2 64.0 96.0

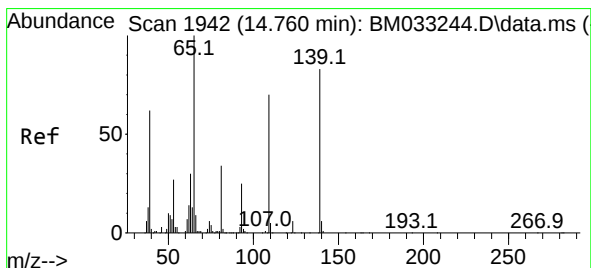
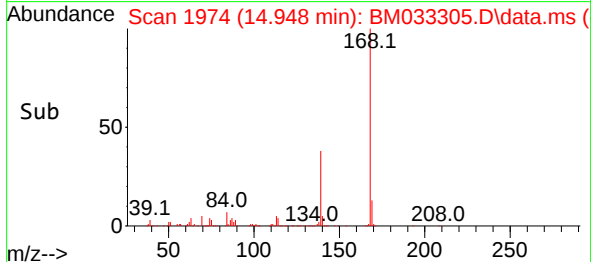
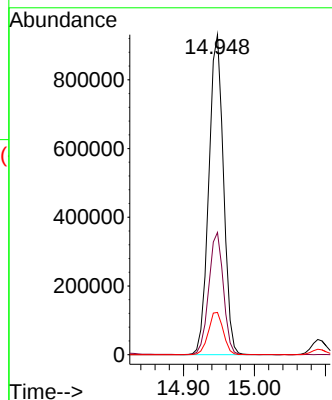
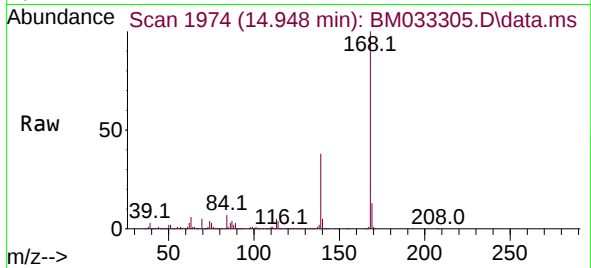




#55
Dibenzenofuran
Concen: 39.078 ng
RT: 14.948 min Scan# 1976
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

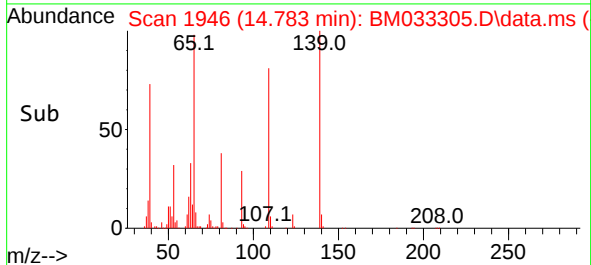
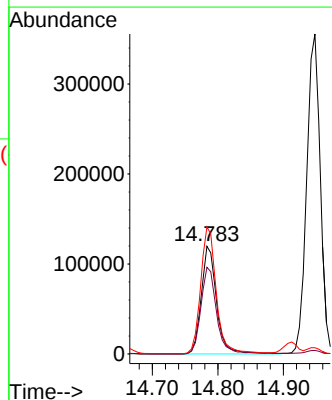
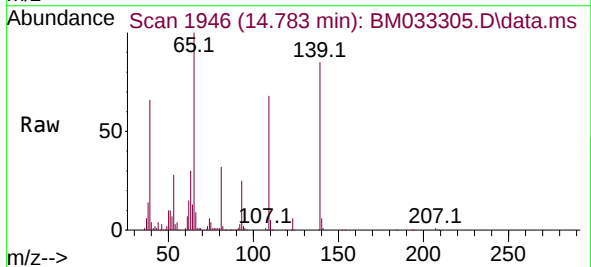
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

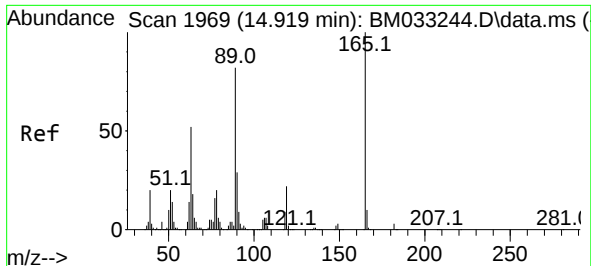
Tgt Ion:168 Resp: 1335014
Ion Ratio Lower Upper
168 100
139 38.2 35.0 52.4
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 43.026 ng
RT: 14.783 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:139 Resp: 194832
Ion Ratio Lower Upper
139 100
109 80.6 92.3 132.3#
65 117.9 110.5 150.5

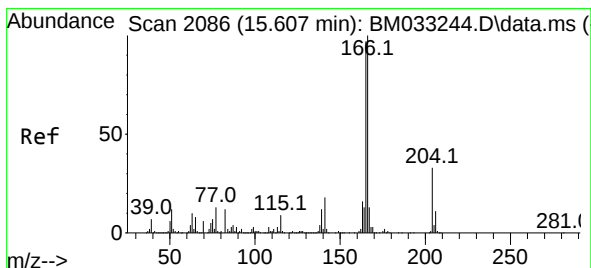
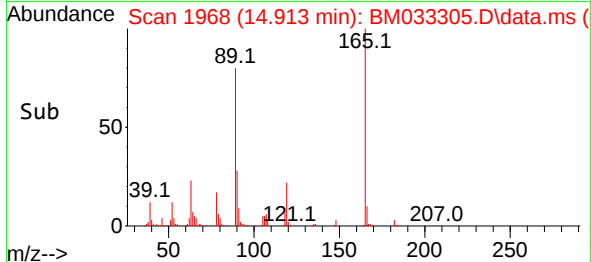
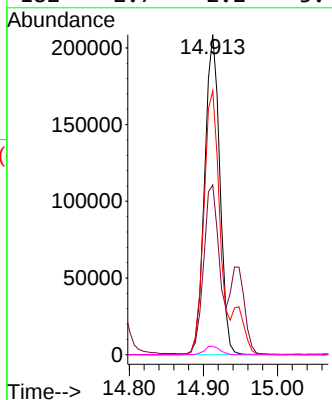
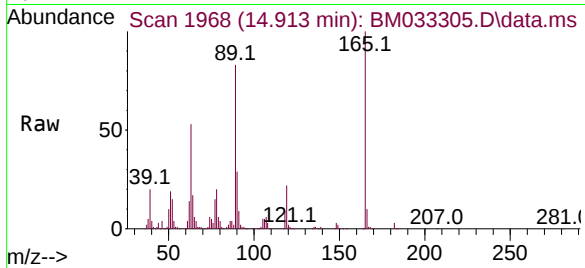




#57
2,4-Dinitrotoluene
Concen: 42.758 ng
RT: 14.913 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

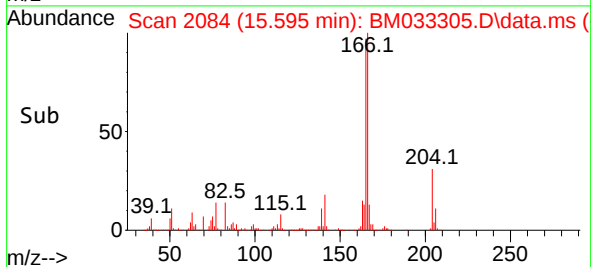
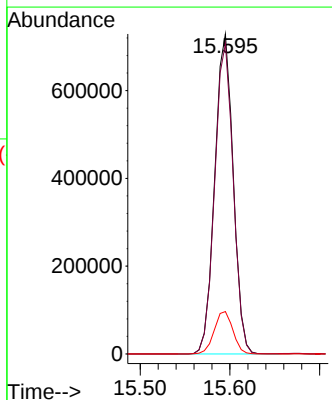
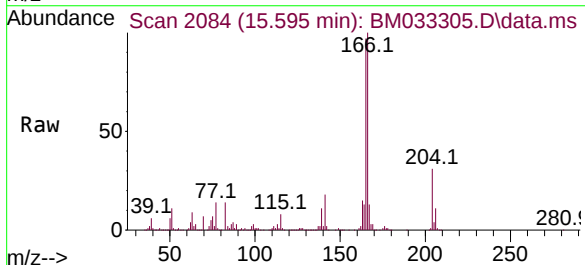
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

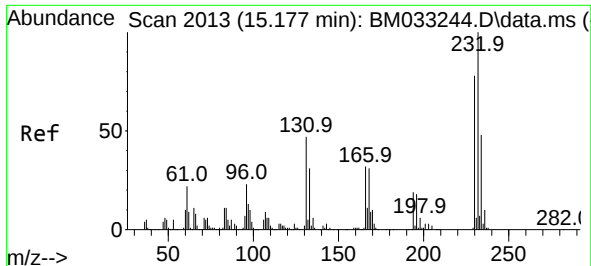
Tgt Ion:165 Resp: 296968
Ion Ratio Lower Upper
165 100
63 53.1 70.3 105.5#
89 82.5 83.1 124.7#
182 2.7 2.2 3.4



#58
Fluorene
Concen: 38.961 ng
RT: 15.595 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:166 Resp: 1042239
Ion Ratio Lower Upper
166 100
165 97.0 79.3 118.9
167 13.2 10.6 16.0

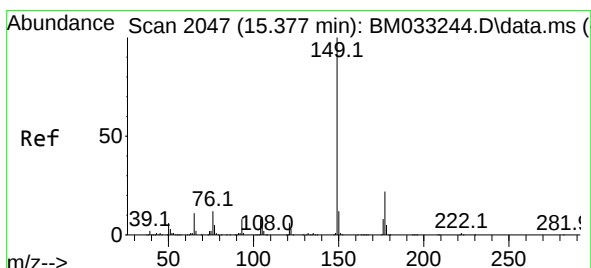
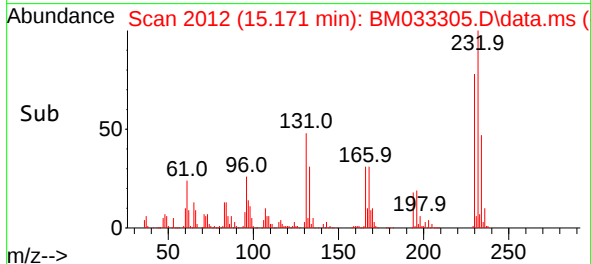
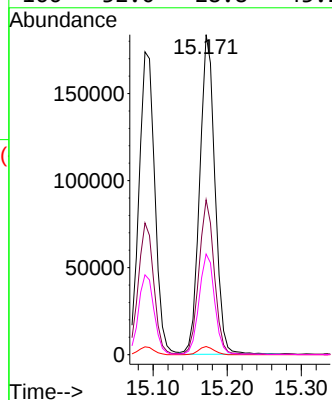
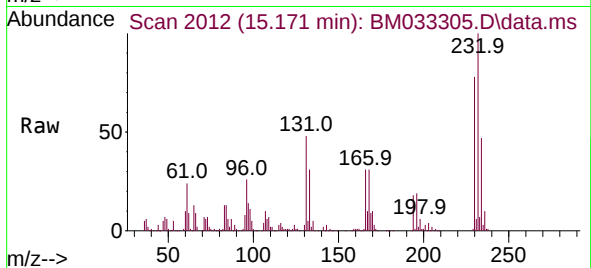




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.340 ng
RT: 15.171 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

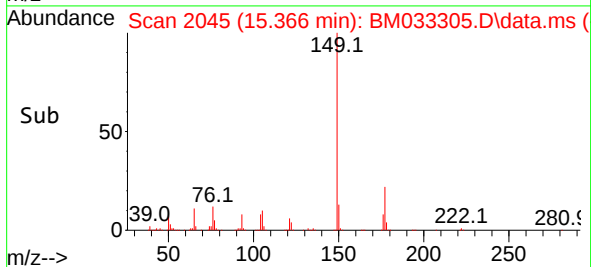
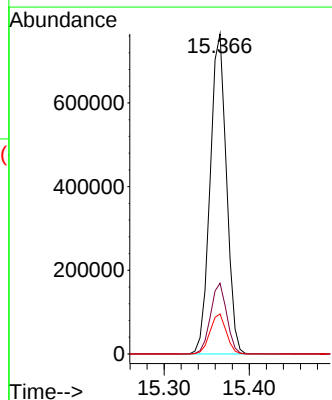
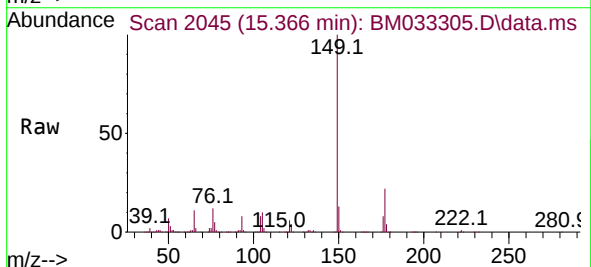
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

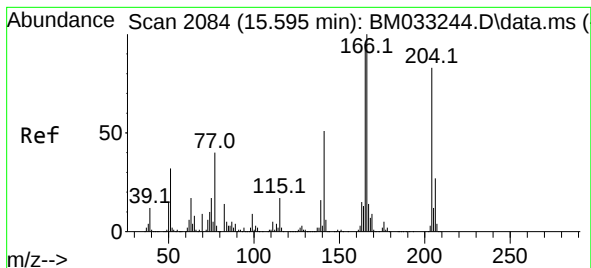
Tgt Ion:232 Resp: 262551
Ion Ratio Lower Upper
232 100
131 48.4 50.6 75.8#
130 2.5 3.0 4.4#
166 32.0 28.8 43.2



#60
Diethylphthalate
Concen: 38.753 ng
RT: 15.366 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:149 Resp: 1018308
Ion Ratio Lower Upper
149 100
177 22.1 15.7 23.5
150 12.5 9.6 14.4

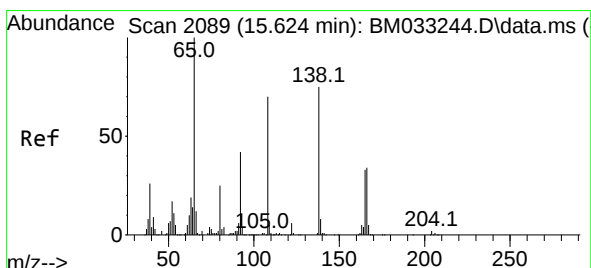
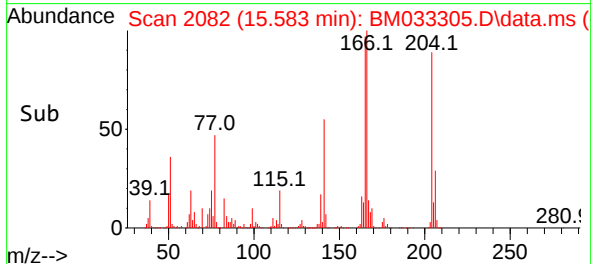
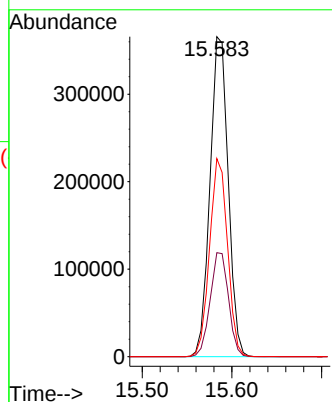
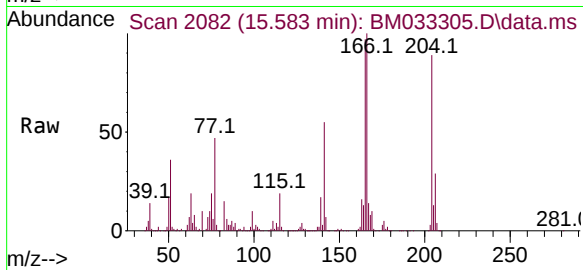




#61
4-Chlorophenyl-phenylether
Concen: 37.720 ng
RT: 15.583 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

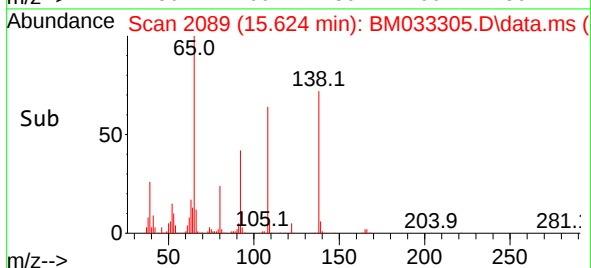
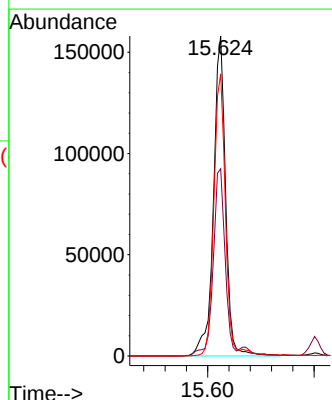
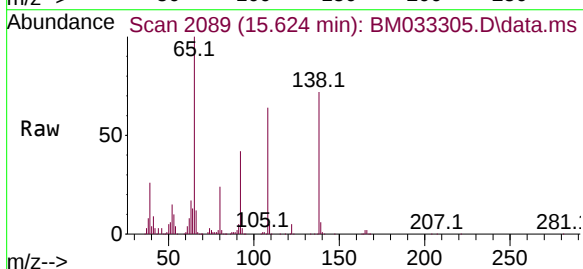
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

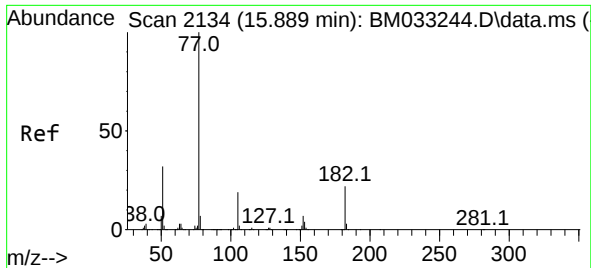
Tgt Ion:204 Resp: 514550
Ion Ratio Lower Upper
204 100
206 32.5 26.7 40.1
141 61.9 55.8 83.8



#62
4-Nitroaniline
Concen: 42.821 ng
RT: 15.624 min Scan# 2089
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:138 Resp: 250885
Ion Ratio Lower Upper
138 100
92 58.5 40.6 80.6
108 88.1 103.8 143.8#



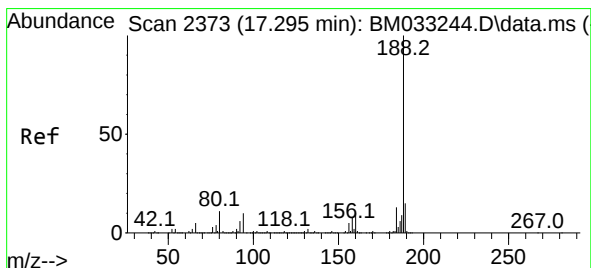
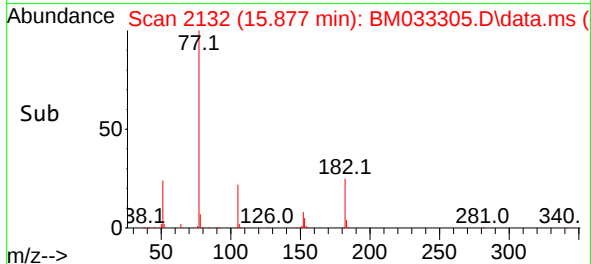
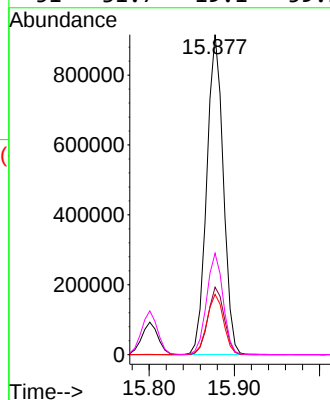
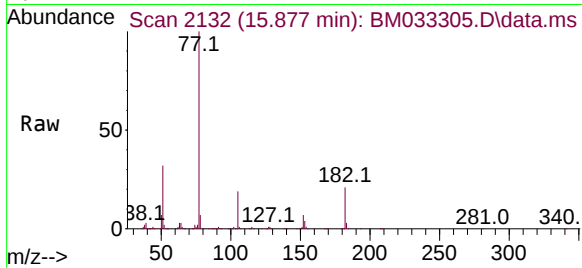


#63
Azobenzene
Concen: 42.344 ng
RT: 15.877 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1231747

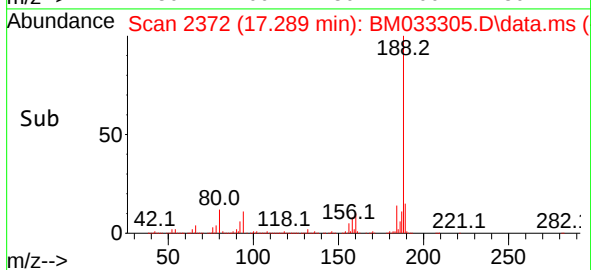
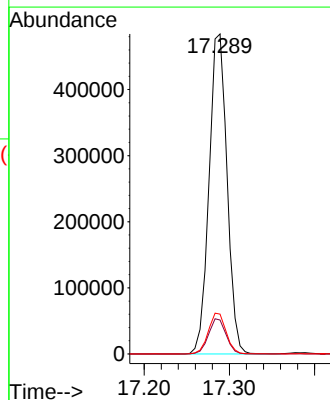
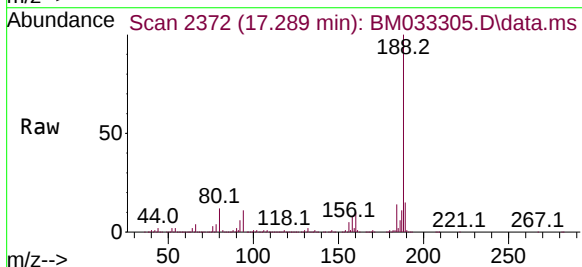
Ion	Ratio	Lower	Upper
77	100		
182	21.1	0.0	39.3
105	18.9	0.0	36.1
51	31.7	19.1	59.1

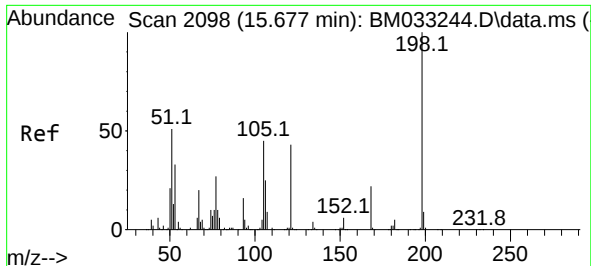


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2372
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion: 188 Resp: 709919

Ion	Ratio	Lower	Upper
188	100		
94	10.6	6.3	9.5#
80	12.5	7.3	10.9#

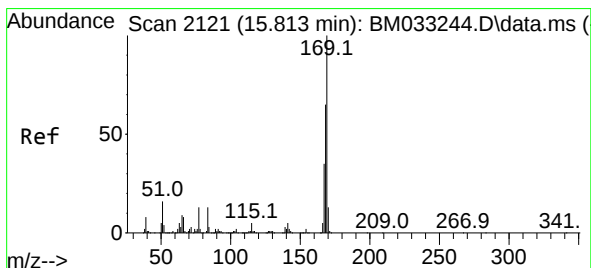
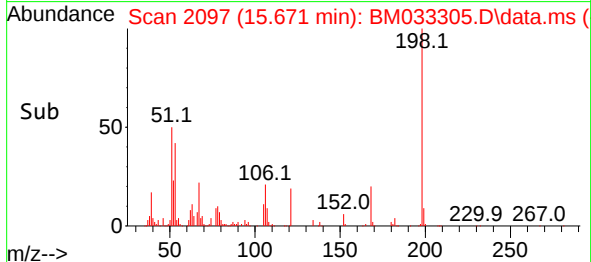
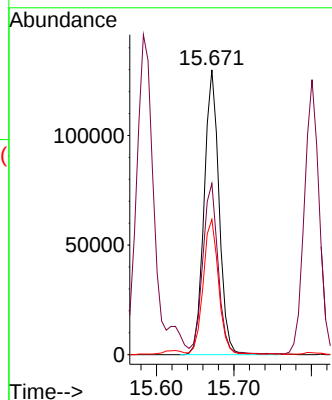
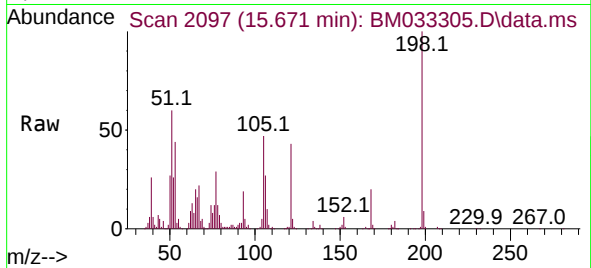




#65
4,6-Dinitro-2-methylphenol
Concen: 47.303 ng
RT: 15.671 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

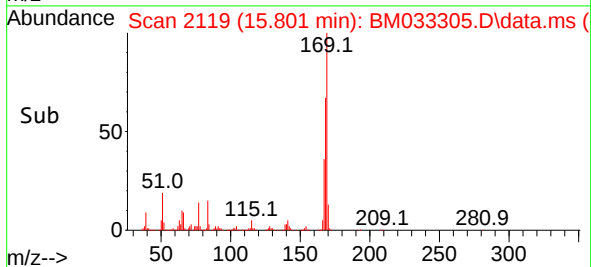
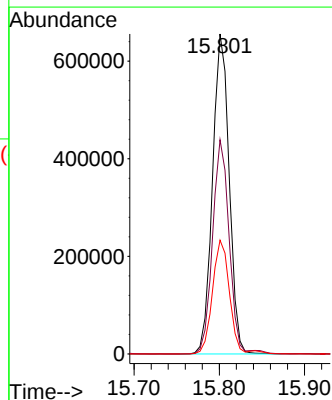
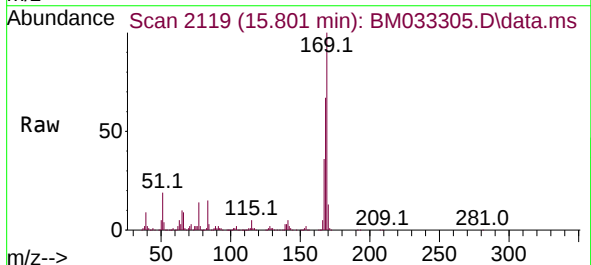
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

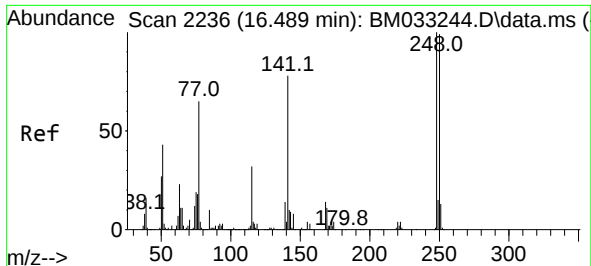
Tgt Ion:198 Resp: 173935
Ion Ratio Lower Upper
198 100
51 60.1 49.7 89.7
105 47.5 34.9 74.9



#66
n-Nitrosodiphenylamine
Concen: 42.665 ng
RT: 15.801 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:169 Resp: 888601
Ion Ratio Lower Upper
169 100
168 67.0 55.0 82.4
167 35.5 29.8 44.8





#67

4-Bromophenyl-phenylether

Concen: 40.306 ng

RT: 16.477 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

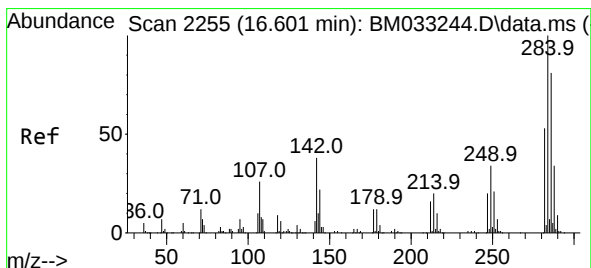
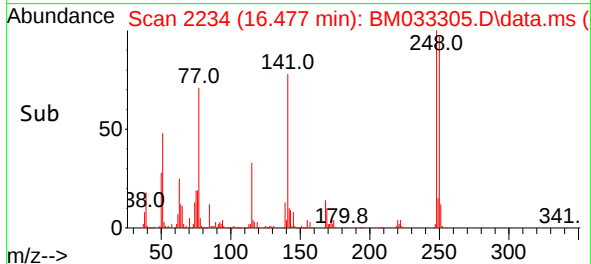
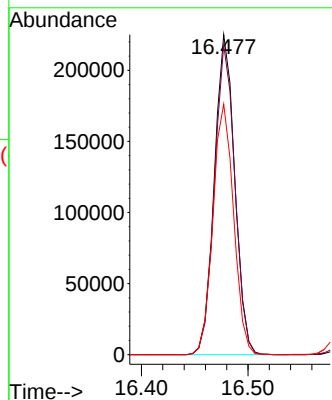
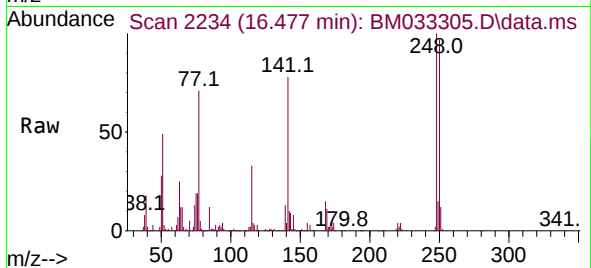
Tgt Ion:248 Resp: 299119

Ion Ratio Lower Upper

248 100

250 96.8 77.4 116.2

141 78.3 74.1 111.1



#68

Hexachlorobenzene

Concen: 38.926 ng

RT: 16.589 min Scan# 2253

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

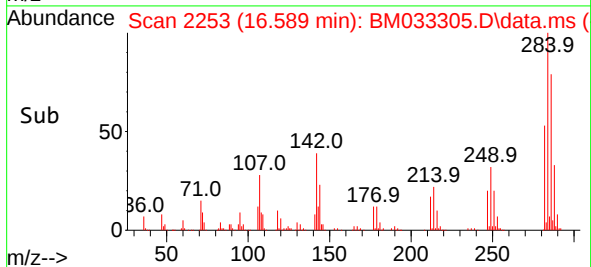
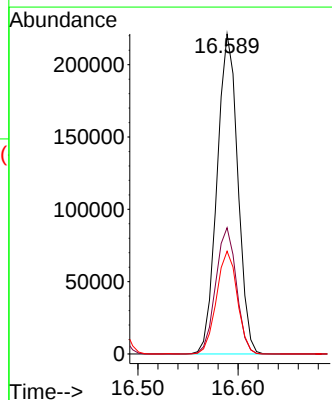
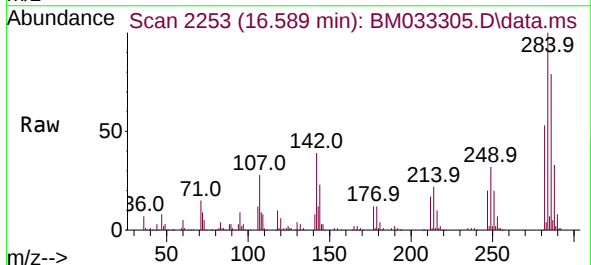
Tgt Ion:284 Resp: 317069

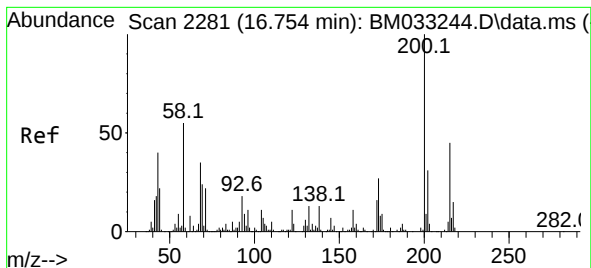
Ion Ratio Lower Upper

284 100

142 39.5 43.0 64.6#

249 32.1 27.6 41.4





#69

Atrazine

Concen: 41.275 ng

RT: 16.748 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

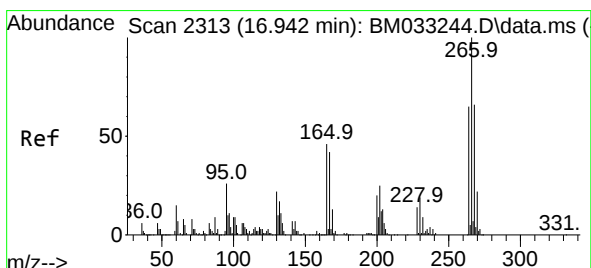
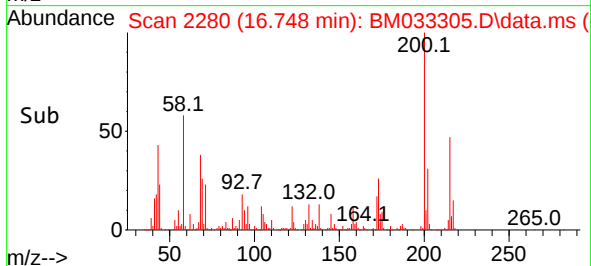
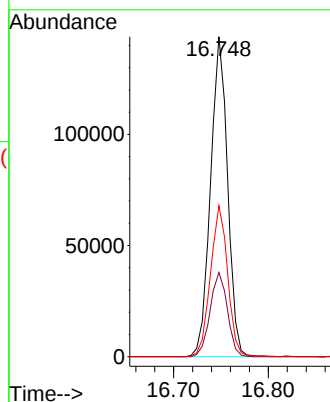
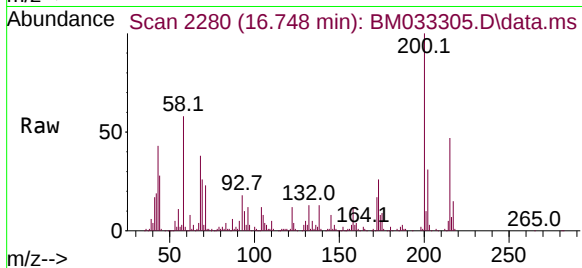
Tgt Ion:200 Resp: 179599

Ion Ratio Lower Upper

200 100

173 26.3 5.8 45.8

215 47.2 23.6 63.6



#70

Pentachlorophenol

Concen: 39.719 ng

RT: 16.936 min Scan# 2312

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

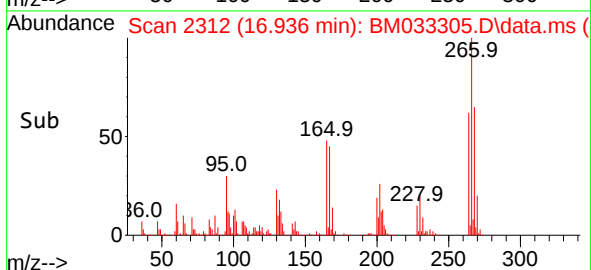
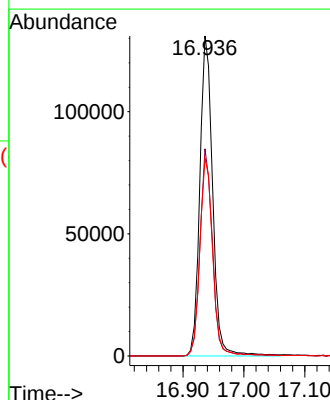
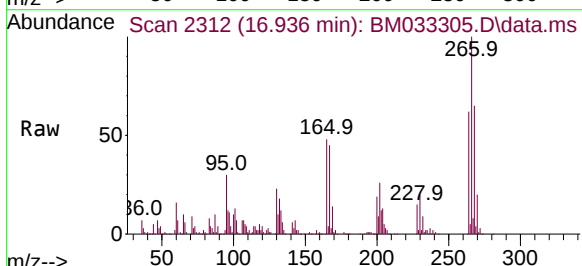
Tgt Ion:266 Resp: 190642

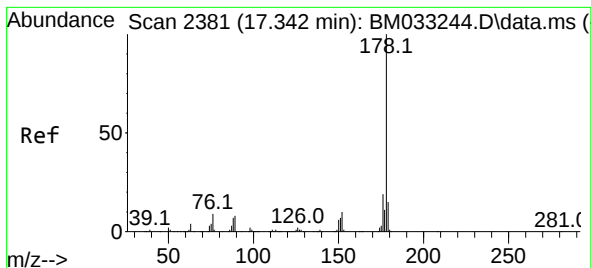
Ion Ratio Lower Upper

266 100

268 64.8 50.3 75.5

264 61.7 52.1 78.1





#71

Phenanthrene

Concen: 40.141 ng

RT: 17.330 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

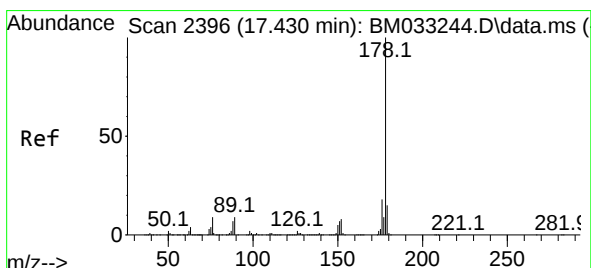
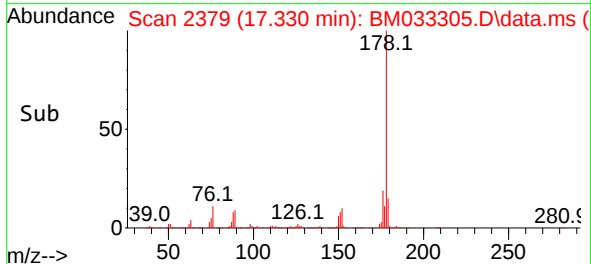
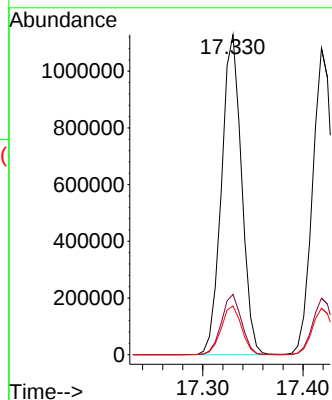
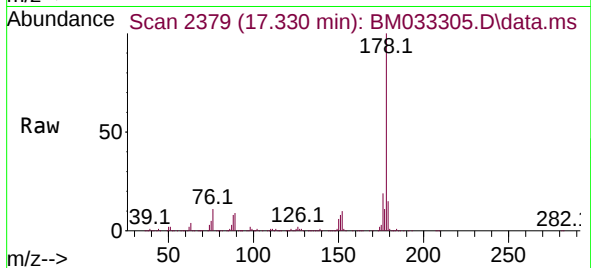
Tgt Ion:178 Resp: 1566382

Ion Ratio Lower Upper

178 100

176 18.9 15.6 23.4

179 15.2 12.4 18.6



#72

Anthracene

Concen: 40.801 ng

RT: 17.418 min Scan# 2394

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

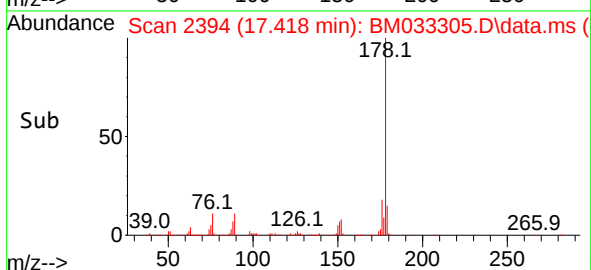
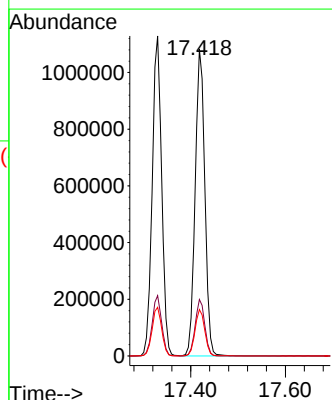
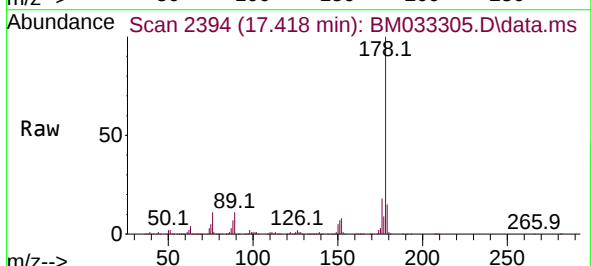
Tgt Ion:178 Resp: 1535974

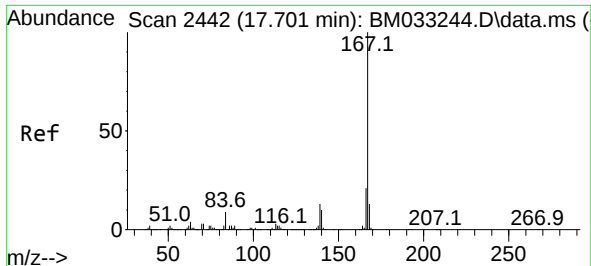
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.1 12.3 18.5

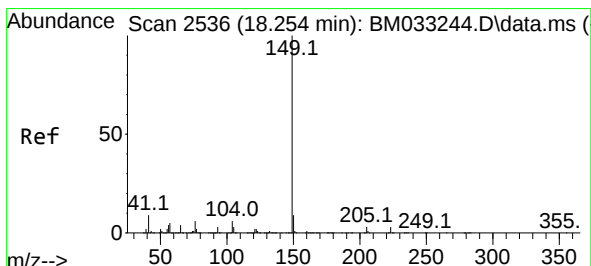
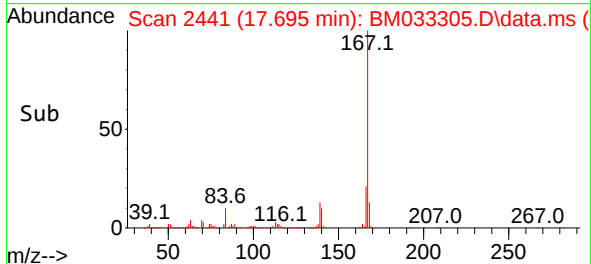
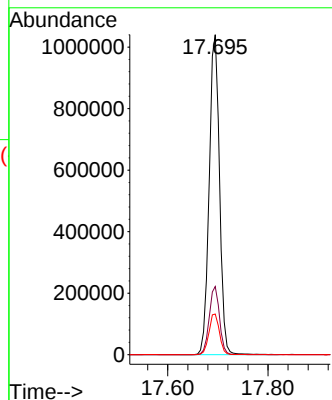
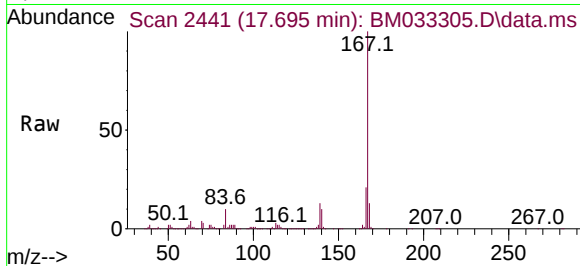




#73
 Carbazole
 Concen: 39.755 ng
 RT: 17.695 min Scan# 2441
 Delta R.T. 0.000 min
 Lab File: BM033305.D
 Acq: 06 Dec 2021 10:23

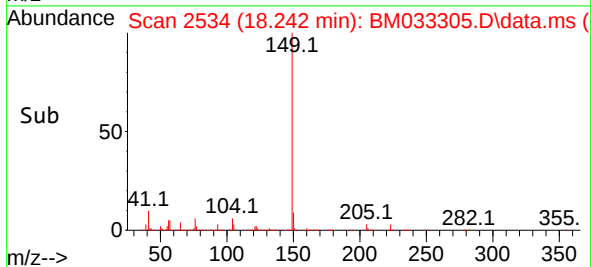
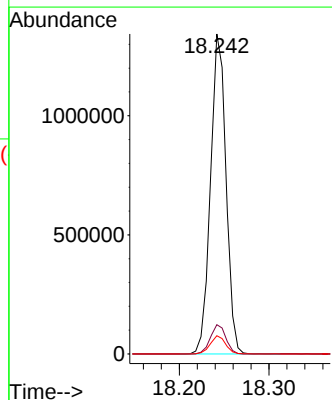
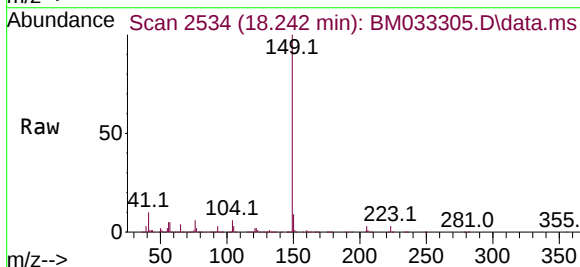
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

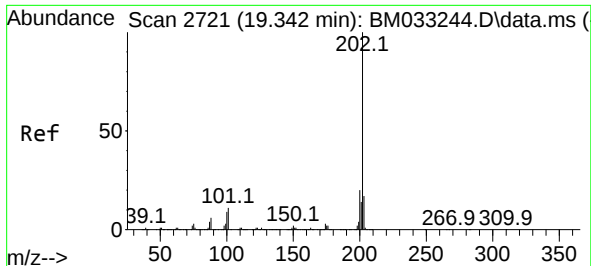
Tgt Ion:167 Resp: 1488871
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.0
 139 12.7 11.9 17.9



#74
 Di-n-butylphthalate
 Concen: 41.408 ng
 RT: 18.242 min Scan# 2534
 Delta R.T. 0.000 min
 Lab File: BM033305.D
 Acq: 06 Dec 2021 10:23

Tgt Ion:149 Resp: 1610911
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 5.6 8.4

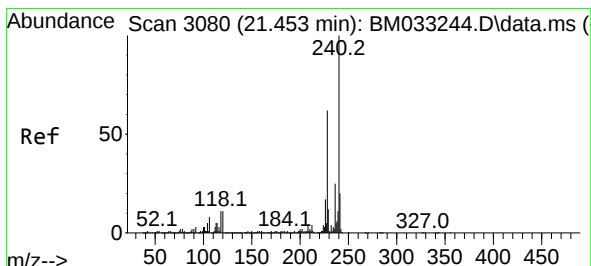
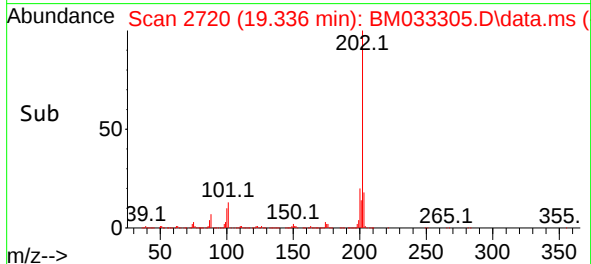
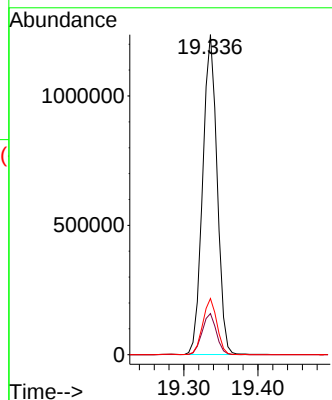
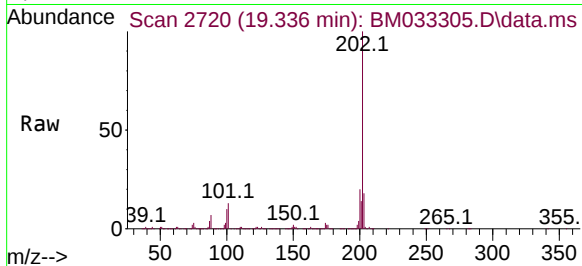




#75
Fluoranthene
Concen: 37.193 ng
RT: 19.336 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

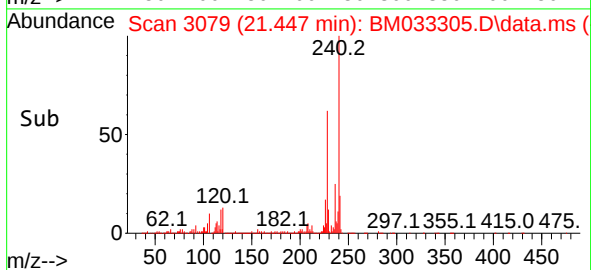
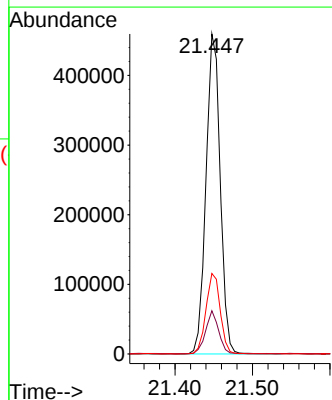
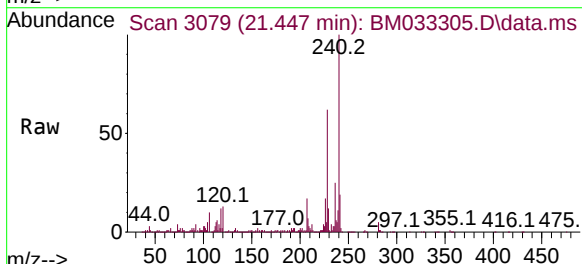
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

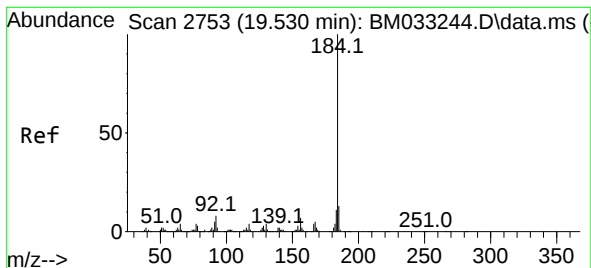
Tgt Ion:202 Resp: 1667862
Ion Ratio Lower Upper
202 100
101 12.9 0.0 29.9
203 17.6 0.0 36.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.447 min Scan# 3079
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:240 Resp: 585183
Ion Ratio Lower Upper
240 100
120 13.5 7.8 11.6#
236 25.2 20.9 31.3





#77

Benzidine

Concen: 48.068 ng

RT: 19.524 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

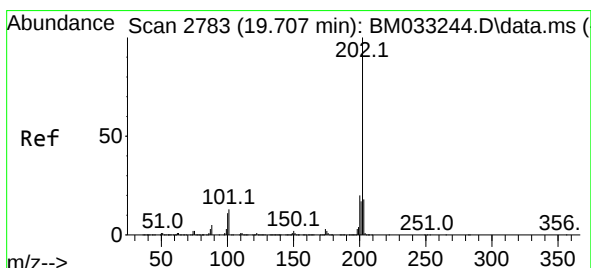
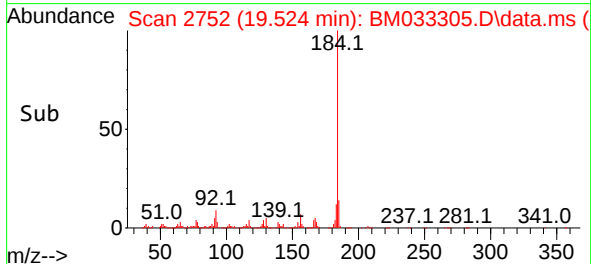
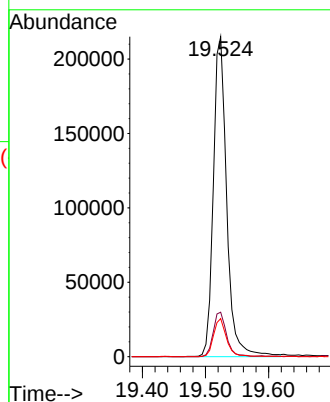
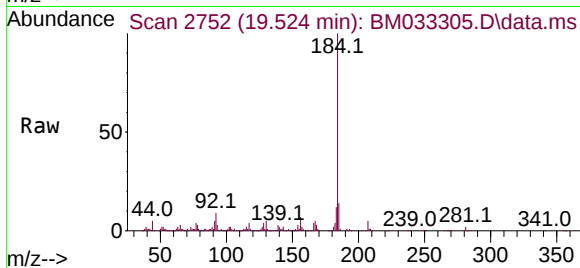
Tgt Ion:184 Resp: 316256

Ion Ratio Lower Upper

184 100

185 13.9 10.6 16.0

183 11.9 9.0 13.4



#78

Pyrene

Concen: 44.317 ng

RT: 19.701 min Scan# 2782

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

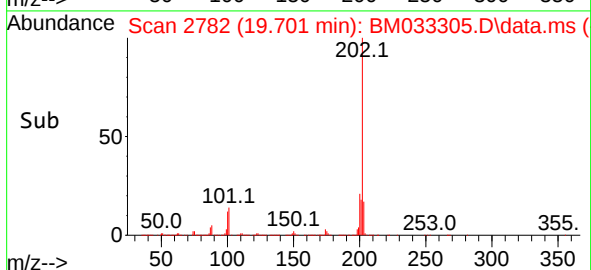
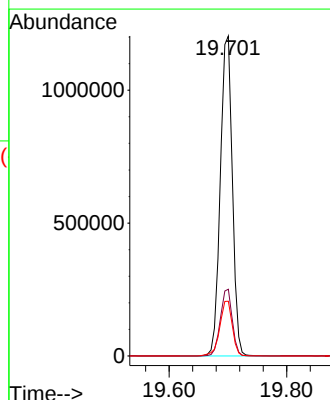
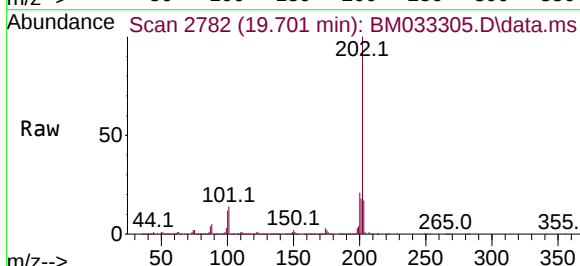
Tgt Ion:202 Resp: 1707115

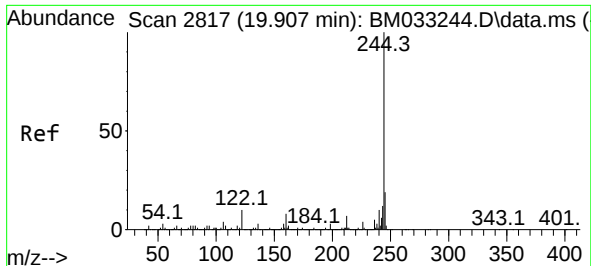
Ion Ratio Lower Upper

202 100

200 20.9 16.6 25.0

203 17.1 13.7 20.5

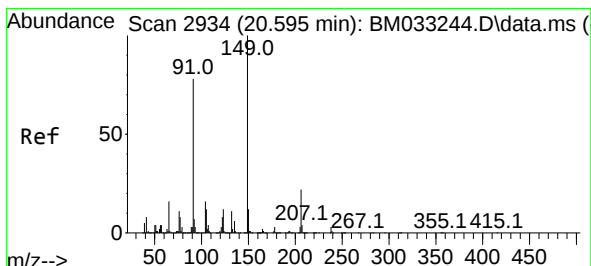
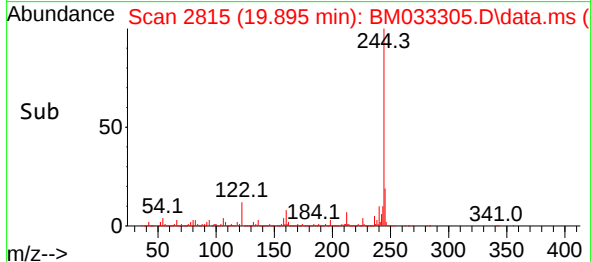
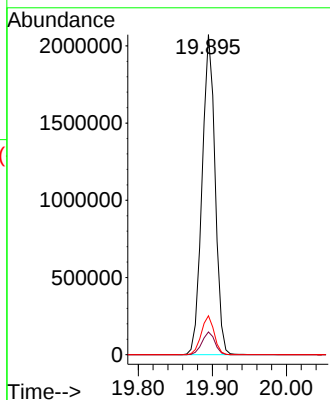
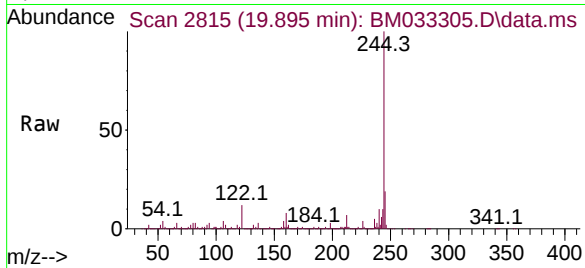




#79
 Terphenyl-d14
 Concen: 85.425 ng
 RT: 19.895 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033305.D
 Acq: 06 Dec 2021 10:23

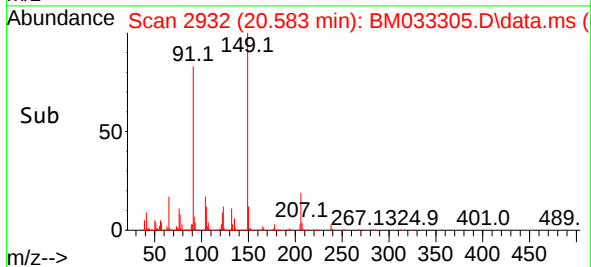
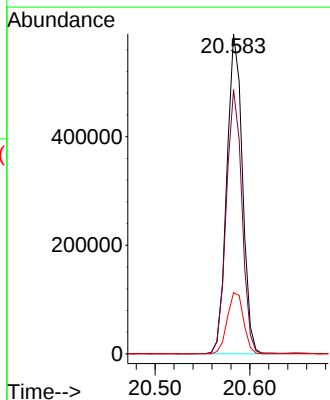
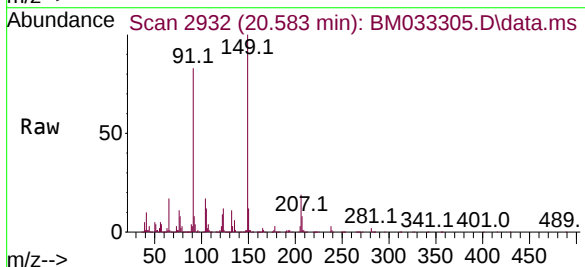
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

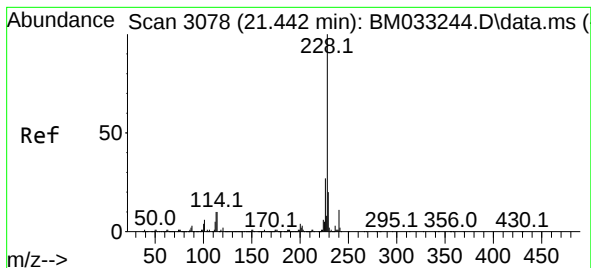
Tgt Ion:244 Resp: 2528045
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 12.2 8.7 13.1



#80
 Butylbenzylphthalate
 Concen: 46.840 ng
 RT: 20.583 min Scan# 2932
 Delta R.T. 0.000 min
 Lab File: BM033305.D
 Acq: 06 Dec 2021 10:23

Tgt Ion:149 Resp: 674899
 Ion Ratio Lower Upper
 149 100
 91 82.6 64.0 96.0
 206 19.1 14.4 21.6





#81

Benzo(a)anthracene

Concen: 40.881 ng

RT: 21.436 min Scan# 3078

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

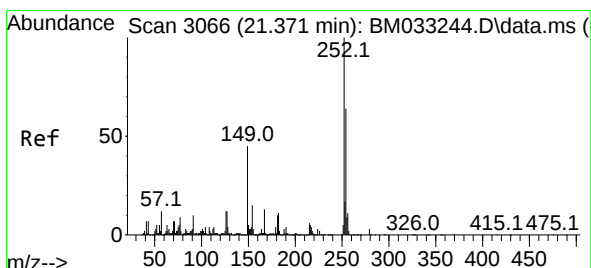
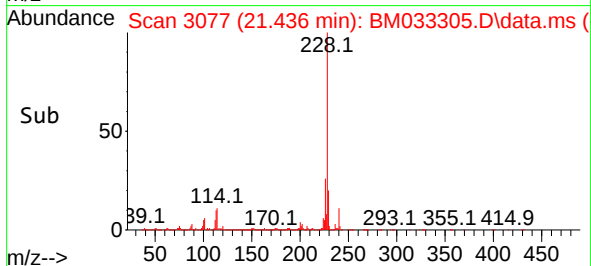
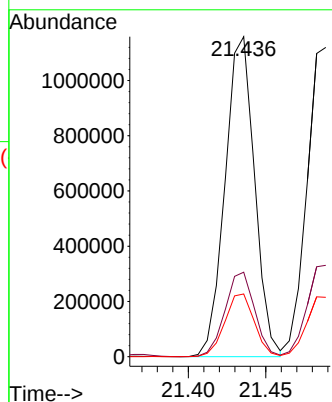
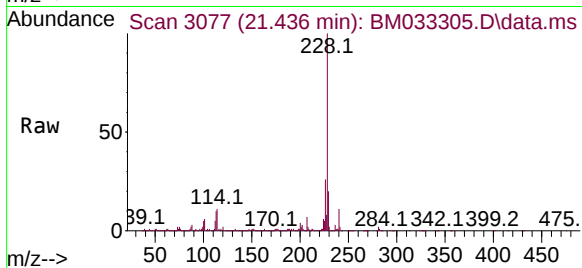
Tgt Ion:228 Resp: 1535494

Ion Ratio Lower Upper

228 100

226 26.4 21.4 32.2

229 19.6 15.3 22.9



#82

3,3'-Dichlorobenzidine

Concen: 39.115 ng

RT: 21.365 min Scan# 3065

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

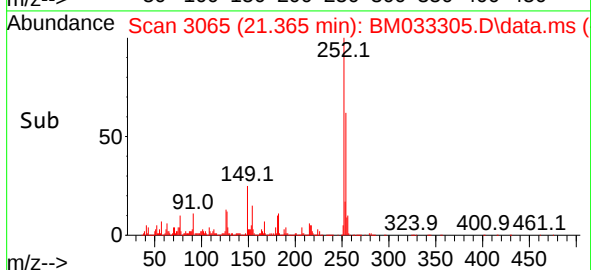
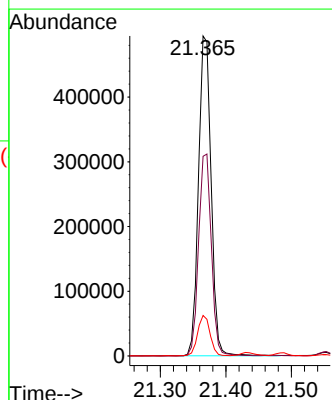
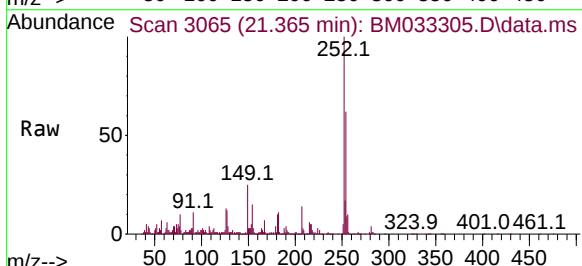
Tgt Ion:252 Resp: 663569

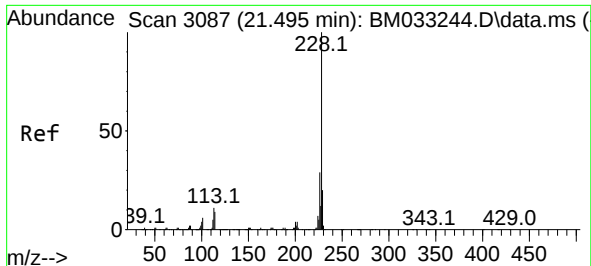
Ion Ratio Lower Upper

252 100

254 62.4 51.6 77.4

126 12.6 9.7 14.5

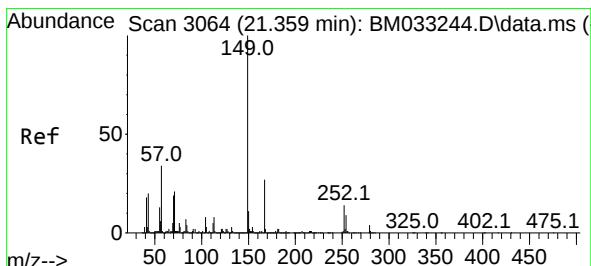
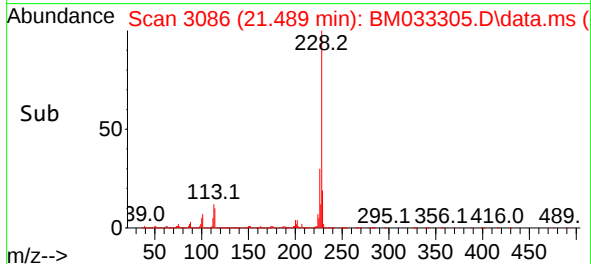
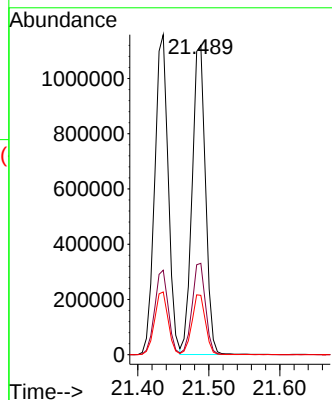
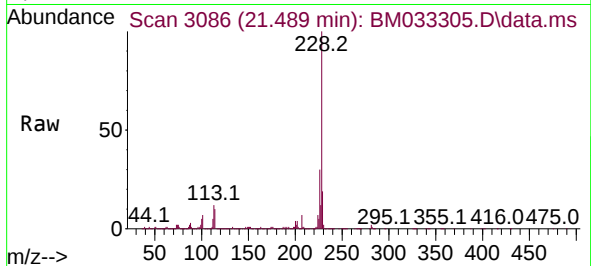




#83
Chrysene
Concen: 40.117 ng
RT: 21.489 min Scan# 3086
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

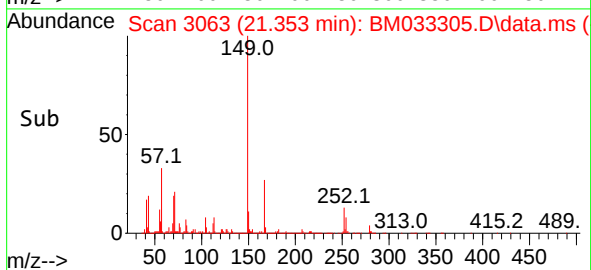
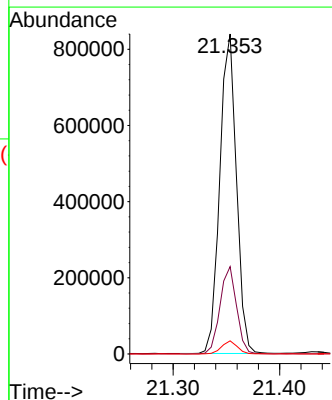
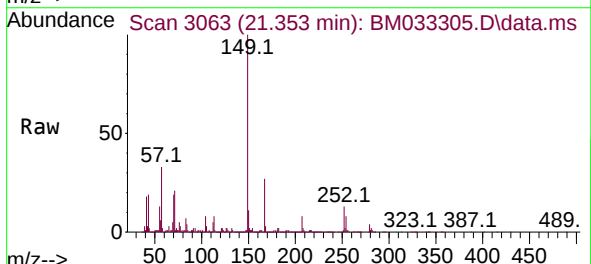
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

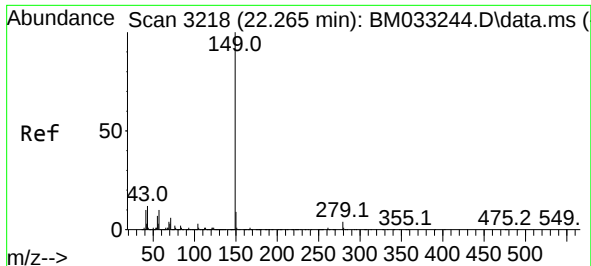
Tgt Ion:228 Resp: 1467773
Ion Ratio Lower Upper
228 100
226 29.5 24.0 36.0
229 19.2 16.0 24.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.710 ng
RT: 21.353 min Scan# 3063
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:149 Resp: 907198
Ion Ratio Lower Upper
149 100
167 27.3 19.7 29.5
279 4.1 2.6 4.0#

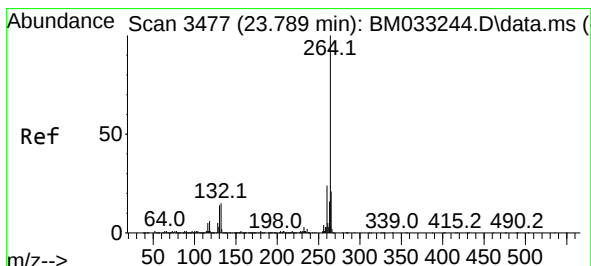
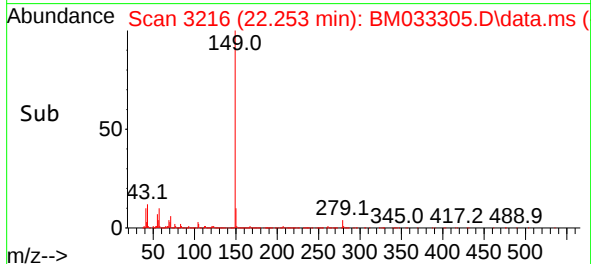
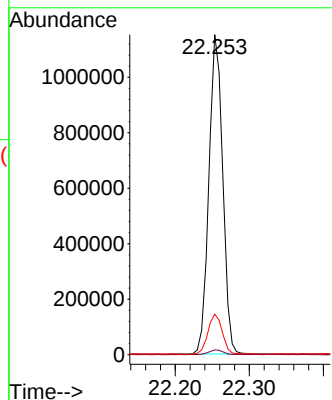
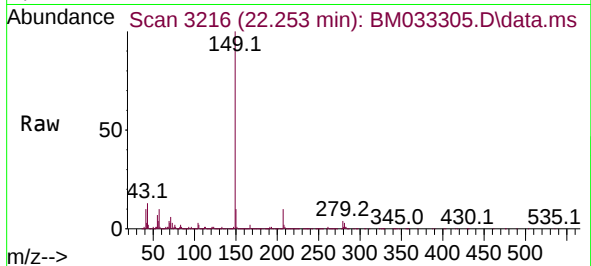




#85
Di-n-octyl phthalate
Concen: 43.283 ng
RT: 22.253 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

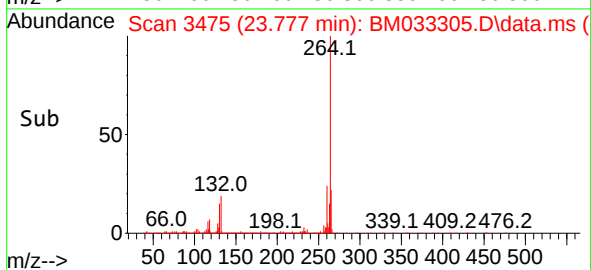
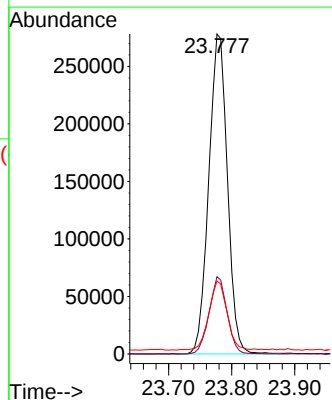
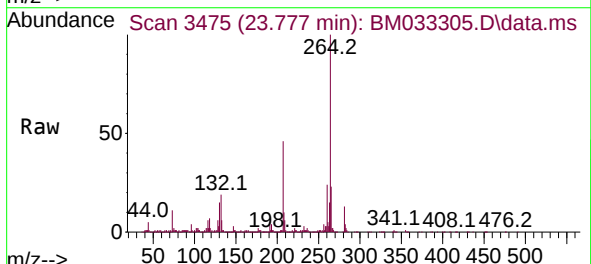
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

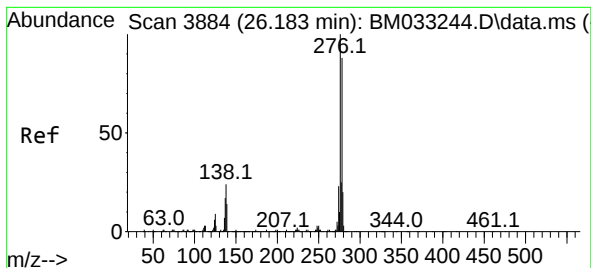
Tgt Ion:149 Resp: 1491283
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.9 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.777 min Scan# 3475
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:264 Resp: 570250
Ion Ratio Lower Upper
264 100
260 24.1 19.3 28.9
265 22.8 18.3 27.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.293 ng

RT: 26.165 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

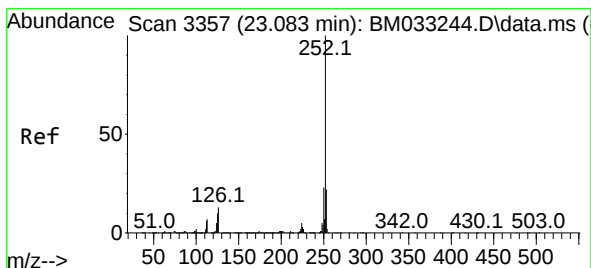
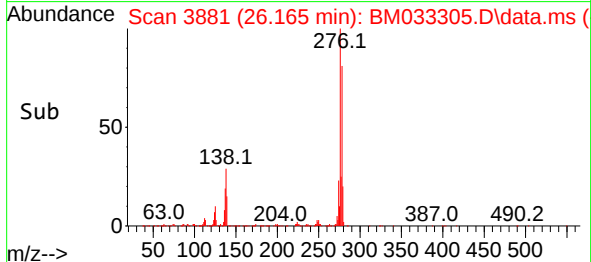
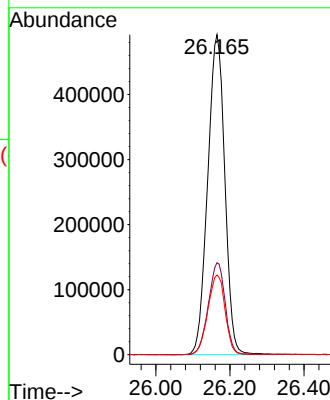
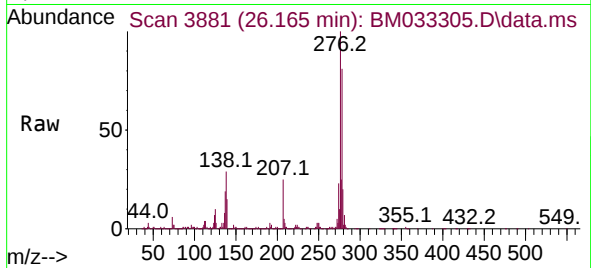
Tgt Ion:276 Resp: 1577559

Ion Ratio Lower Upper

276 100

138 28.3 18.4 27.6#

277 25.2 20.1 30.1



#88

Benzo(b)fluoranthene

Concen: 39.579 ng

RT: 23.071 min Scan# 3355

Delta R.T. 0.000 min

Lab File: BM033305.D

Acq: 06 Dec 2021 10:23

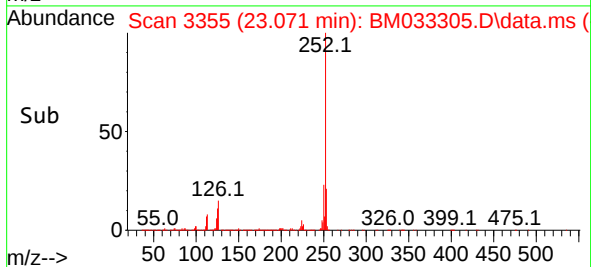
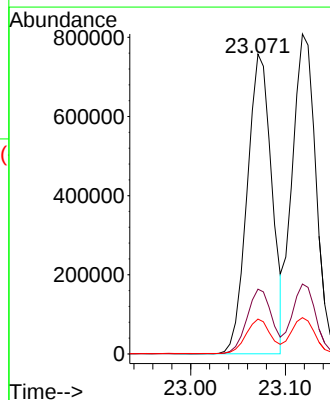
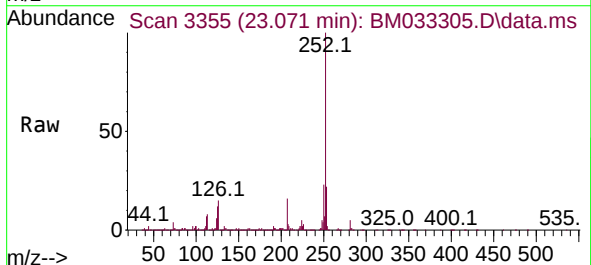
Tgt Ion:252 Resp: 1370807

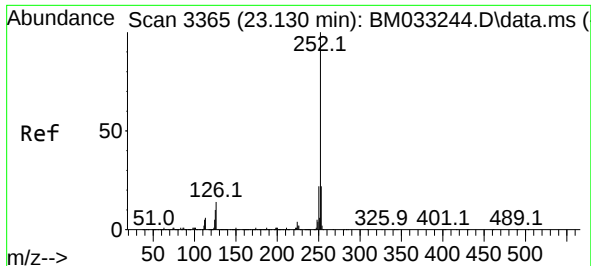
Ion Ratio Lower Upper

252 100

253 21.6 18.0 27.0

125 11.6 7.5 11.3#

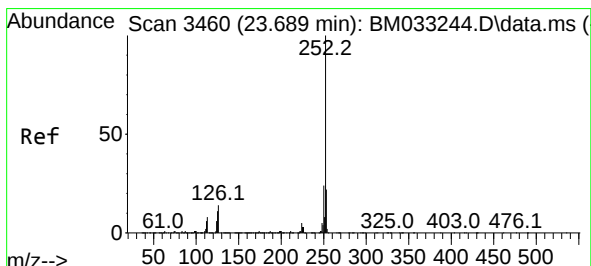
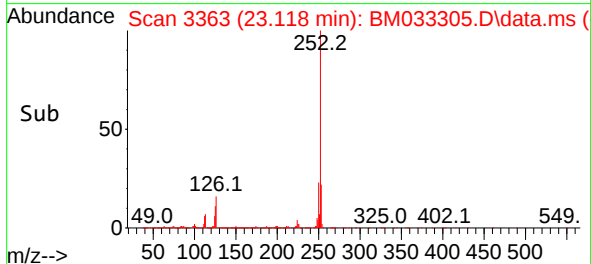
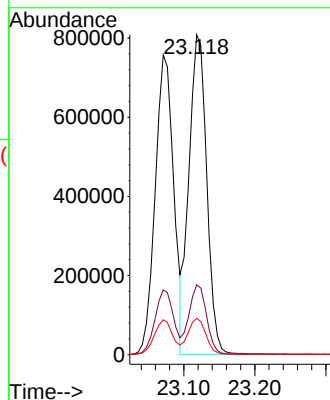
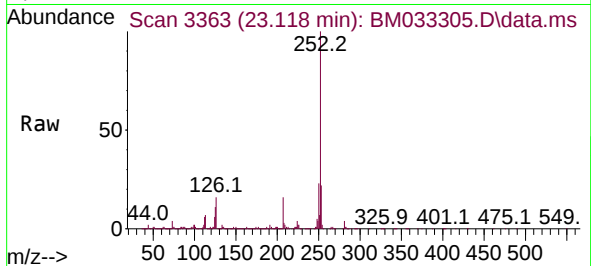




#89
Benzo(k)fluoranthene
Concen: 40.397 ng
RT: 23.118 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

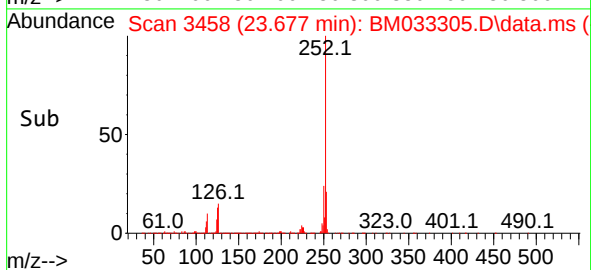
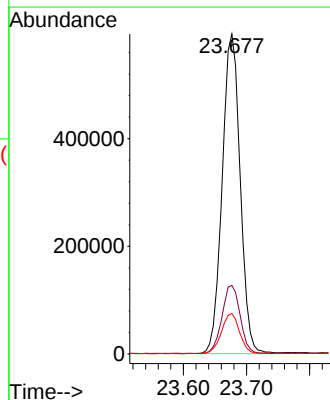
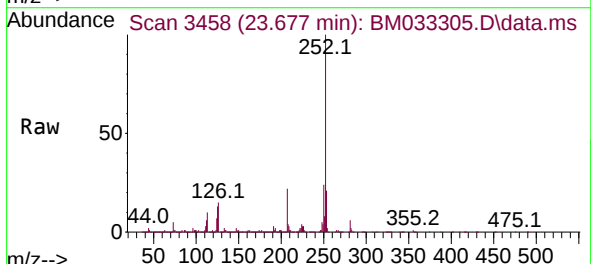
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

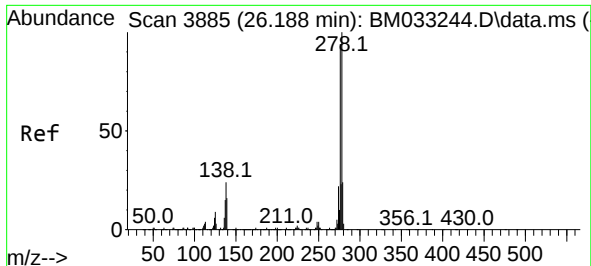
Tgt Ion:252 Resp: 1403875
Ion Ratio Lower Upper
252 100
253 21.9 17.3 25.9
125 11.4 7.5 11.3#



#90
Benzo(a)pyrene
Concen: 40.512 ng
RT: 23.677 min Scan# 3458
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:252 Resp: 1175132
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 12.7 8.1 12.1#

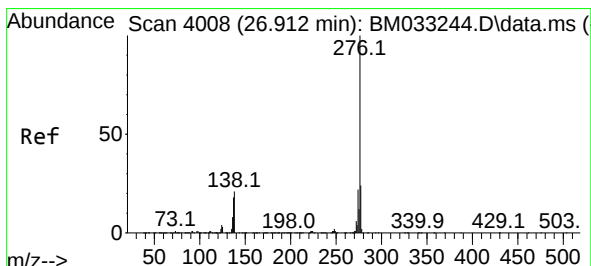
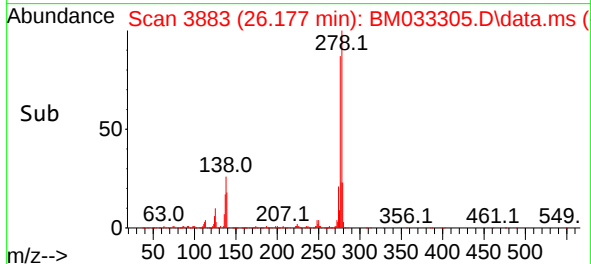
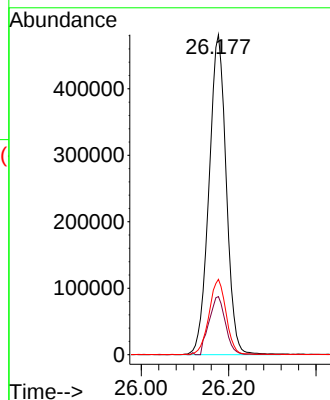
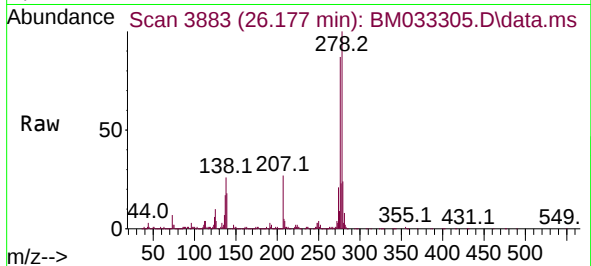




#91
Dibenzo(a,h)anthracene
Concen: 40.260 ng
RT: 26.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 1319875
Ion Ratio Lower Upper
278 100
139 18.2 10.9 16.3#
279 23.6 18.2 27.2



#92
Benzo(g,h,i)perylene
Concen: 40.413 ng
RT: 26.894 min Scan# 4005
Delta R.T. 0.000 min
Lab File: BM033305.D
Acq: 06 Dec 2021 10:23

Tgt Ion:276 Resp: 1321504
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 24.9 14.6 22.0#

