

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010522\
 Data File : BM033643.D
 Acq On : 05 Jan 2022 13:43
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 05 15:11:56 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 05 15:08:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.984	152	188056	20.000	ng	0.00
21) Naphthalene-d8	10.807	136	740981	20.000	ng	0.00
39) Acenaphthene-d10	14.624	164	421155	20.000	ng	0.00
64) Phenanthrene-d10	17.360	188	758585	20.000	ng	0.00
76) Chrysene-d12	21.524	240	684556	20.000	ng	0.00
86) Perylene-d12	23.953	264	718926	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	956113	87.511	ng	0.00
7) Phenol-d6	7.137	99	1277832	83.540	ng	0.00
23) Nitrobenzene-d5	9.154	82	1303535	73.070	ng	0.00
42) 2,4,6-Tribromophenol	16.107	330	351199	67.723	ng	0.00
45) 2-Fluorobiphenyl	13.260	172	2606776	87.266	ng	0.00
79) Terphenyl-d14	19.971	244	3019084	73.358	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	212259	46.550	ng	95
3) Pyridine	3.772	79	561482	48.754	ng	96
4) n-Nitrosodimethylamine	3.678	42	280665	32.638	ng	# 73
6) Aniline	7.301	93	722269	41.369	ng	97
8) 2-Chlorophenol	7.548	128	515185	42.787	ng	91
9) Benzaldehyde	7.113	77	404029	38.493	ng	90
10) Phenol	7.166	94	643454	42.376	ng	94
11) bis(2-Chloroethyl)ether	7.401	93	506420	43.741	ng	96
12) 1,3-Dichlorobenzene	7.878	146	577468	40.654	ng	96
13) 1,4-Dichlorobenzene	8.025	146	591979	40.996	ng	97
14) 1,2-Dichlorobenzene	8.343	146	570016	40.125	ng	99
15) Benzyl Alcohol	8.225	79	530266	36.803	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.525	45	760560	37.166	ng	99
17) 2-Methylphenol	8.431	107	444065	40.222	ng	96
18) Hexachloroethane	9.084	117	227417	38.505	ng	98
19) n-Nitroso-di-n-propyla...	8.801	70	418501	35.124	ng	93
20) 3+4-Methylphenols	8.760	107	613079	40.503	ng	95
22) Acetophenone	8.813	105	797002	39.265	ng	# 95
24) Nitrobenzene	9.195	77	608967	35.716	ng	95
25) Isophorone	9.725	82	1067365	37.962	ng	98
26) 2-Nitrophenol	9.907	139	271400	41.670	ng	90
27) 2,4-Dimethylphenol	9.972	122	430995	42.862	ng	95
28) bis(2-Chloroethoxy)met...	10.213	93	692557	43.956	ng	98
29) 2,4-Dichlorophenol	10.448	162	472556	40.317	ng	97
30) 1,2,4-Trichlorobenzene	10.666	180	528247	38.247	ng	97
31) Naphthalene	10.854	128	1621318	40.763	ng	99
32) Benzoic acid	10.101	122	323759	39.525	ng	88
33) 4-Chloroaniline	10.954	127	641103	42.415	ng	95
34) Hexachlorobutadiene	11.154	225	349194	36.762	ng	97
35) Caprolactam	11.736	113	129510	52.799	ng	# 82
36) 4-Chloro-3-methylphenol	12.078	107	542951	35.990	ng	99
37) 2-Methylnaphthalene	12.466	142	1090192	38.260	ng	99
38) 1-Methylnaphthalene	12.678	142	1059383	37.203	ng	99
40) 1,2,4,5-Tetrachloroben...	12.830	216	540658	44.679	ng	100
41) Hexachlorocyclopentadiene	12.819	237	353433	52.549	ng	98
43) 2,4,6-Trichlorophenol	13.060	196	357953	42.031	ng	99

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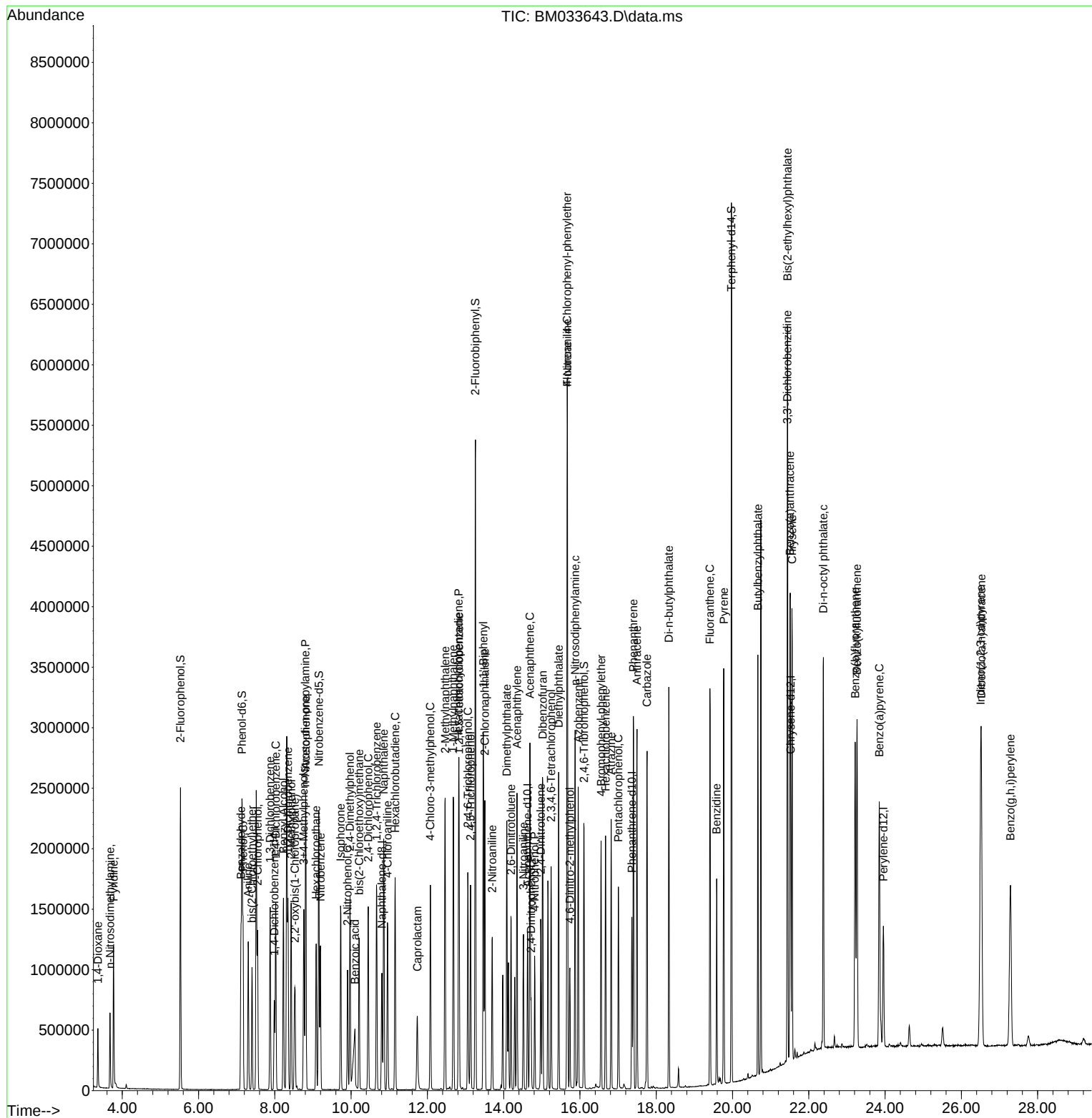
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.130	196	370494	40.978	ng	97
46) 1,1'-Biphenyl	13.466	154	1396337	45.182	ng	99
47) 2-Chloronaphthalene	13.507	162	1049129	43.758	ng	97
48) 2-Nitroaniline	13.701	65	337614	36.862	ng	# 87
49) Acenaphthylene	14.348	152	1643379	42.798	ng	99
50) Dimethylphthalate	14.083	163	1318713	40.619	ng	98
51) 2,6-Dinitrotoluene	14.195	165	262956	40.575	ng	92
52) Acenaphthene	14.689	154	1062505	46.059	ng	99
53) 3-Nitroaniline	14.519	138	278846	43.813	ng	94
54) 2,4-Dinitrophenol	14.719	184	125700	31.165	ng	88
55) Dibenzofuran	15.024	168	1575692	39.889	ng	96
56) 4-Nitrophenol	14.813	139	223363	45.463	ng	93
57) 2,4-Dinitrotoluene	14.972	165	340806	37.675	ng	92
58) Fluorene	15.671	166	1197283	37.600	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.242	232	312715	37.681	ng	97
60) Diethylphthalate	15.442	149	1365730	38.988	ng	99
61) 4-Chlorophenyl-phenyle...	15.666	204	621957	37.053	ng	95
62) 4-Nitroaniline	15.671	138	276443	42.155	ng	91
63) Azobenzene	15.954	77	1338844	34.635	ng	96
65) 4,6-Dinitro-2-methylph...	15.736	198	180771	35.706	ng	91
66) n-Nitrosodiphenylamine	15.871	169	1035354	46.017	ng	99
67) 4-Bromophenyl-phenylether	16.554	248	329053	40.191	ng	94
68) Hexachlorobenzene	16.671	284	383301	43.400	ng	99
69) Atrazine	16.818	200	361750	71.583	ng	99
70) Pentachlorophenol	17.007	266	247620	45.922	ng	100
71) Phenanthrene	17.401	178	1748555	41.780	ng	99
72) Anthracene	17.495	178	1729013	42.002	ng	99
73) Carbazole	17.760	167	1660954	42.055	ng	100
74) Di-n-butylphthalate	18.330	149	2146599	43.916	ng	100
75) Fluoranthene	19.407	202	1895586	39.598	ng	99
77) Benzidine	19.583	184	848993	112.407	ng	100
78) Pyrene	19.771	202	1939388	38.139	ng	98
80) Butylbenzylphthalate	20.665	149	905002	40.802	ng	95
81) Benzo(a)anthracene	21.506	228	1872570	40.152	ng	98
82) 3,3'-Dichlorobenzidine	21.436	252	687837	32.837	ng	99
83) Chrysene	21.559	228	1793420	40.097	ng	99
84) Bis(2-ethylhexyl)phtha...	21.442	149	1335705	43.657	ng	100
85) Di-n-octyl phthalate	22.383	149	2247687	44.927	ng	94
87) Indeno(1,2,3-cd)pyrene	26.506	276	2170012	42.618	ng	98
88) Benzo(b)fluoranthene	23.218	252	1882483	40.881	ng	99
89) Benzo(k)fluoranthene	23.265	252	1792852	39.065	ng	98
90) Benzo(a)pyrene	23.847	252	1573828	40.597	ng	98
91) Dibenzo(a,h)anthracene	26.524	278	1795034	41.759	ng	97
92) Benzo(g,h,i)perylene	27.288	276	1759561	41.565	ng	97

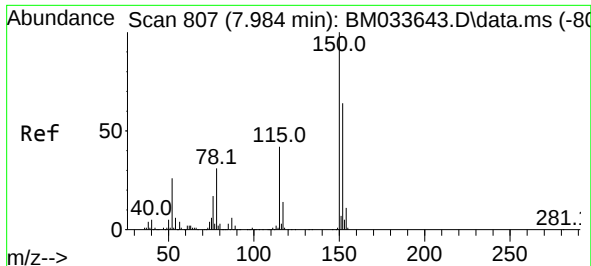
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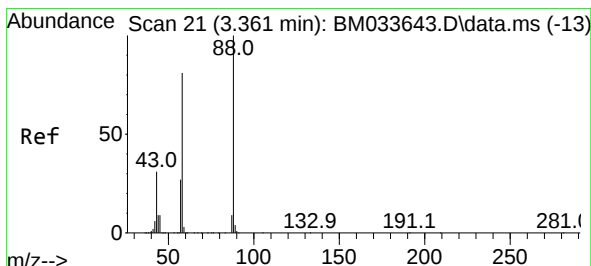
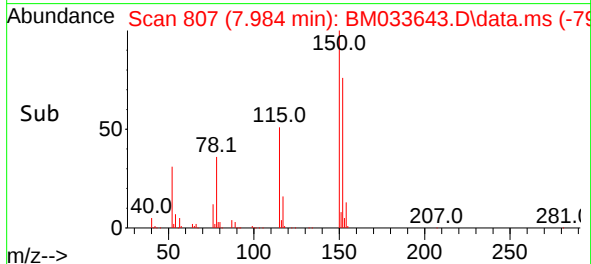
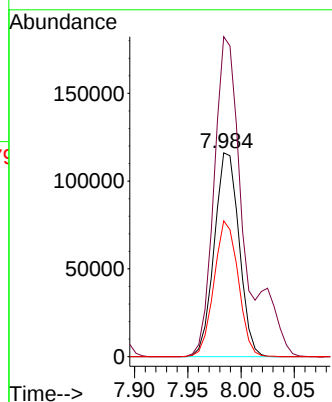
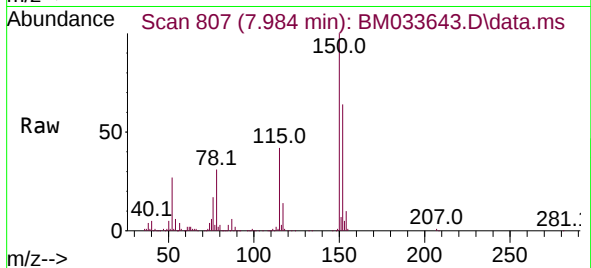




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.984 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM033643.D
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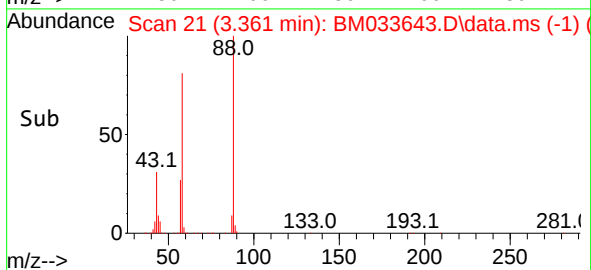
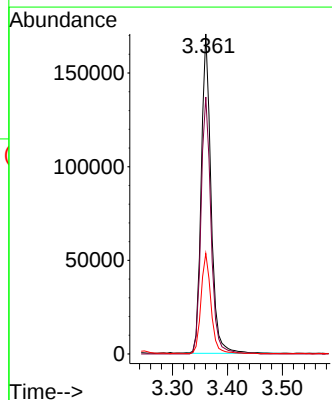
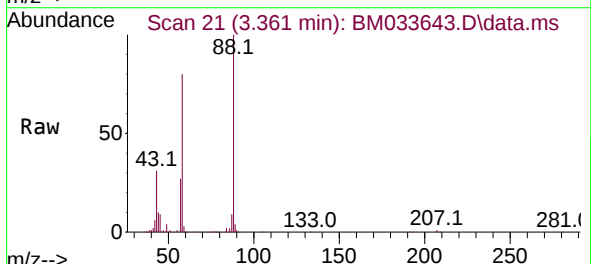
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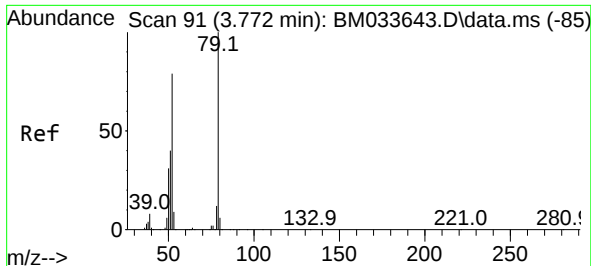
Tgt Ion:152 Resp: 188056
 Ion Ratio Lower Upper
 152 100
 150 157.0 128.9 193.3
 115 66.6 53.0 79.6



#2
 1,4-Dioxane
 Concen: 46.550 ng
 RT: 3.361 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM033643.D
 Acq: 05 Jan 2022 13:43

Tgt Ion: 88 Resp: 212259
 Ion Ratio Lower Upper
 88 100
 58 82.0 67.0 100.4
 43 31.8 31.6 47.4

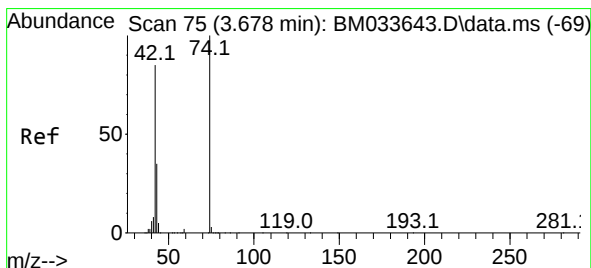
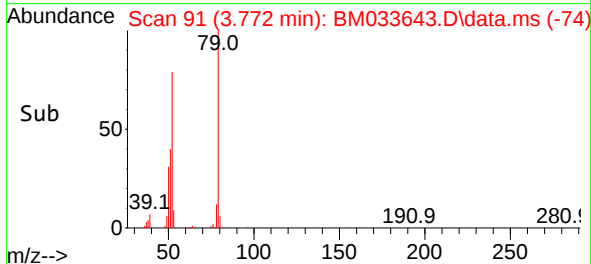
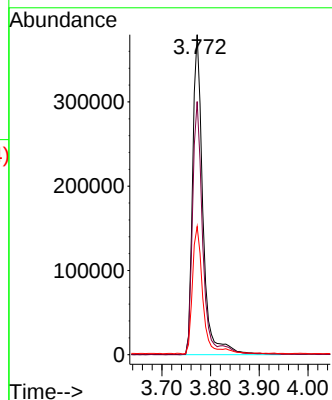
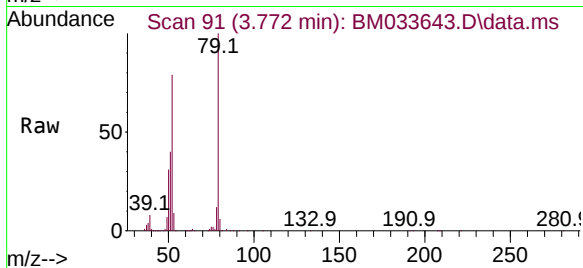




#3
 Pyridine
 Concen: 48.754 ng
 RT: 3.772 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: BM033643.D
 Acq: 05 Jan 2022 13:43

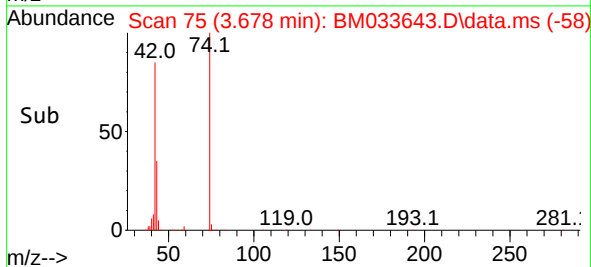
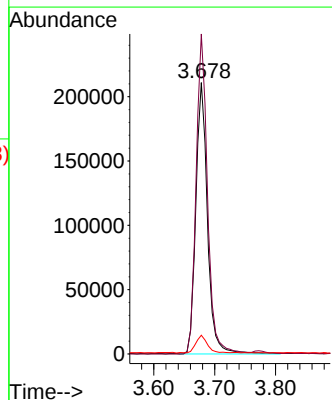
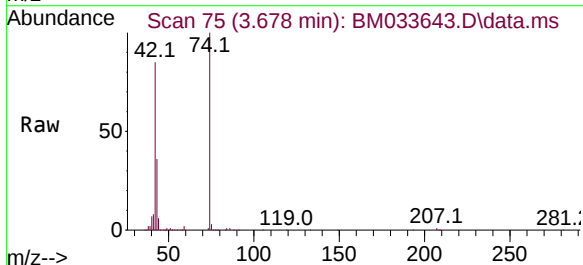
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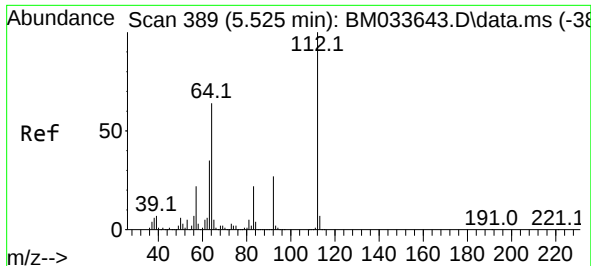
Tgt Ion: 79 Resp: 561482
 Ion Ratio Lower Upper
 79 100
 52 79.1 65.4 98.2
 51 40.1 34.8 52.2



#4
 n-Nitrosodimethylamine
 Concen: 32.638 ng
 RT: 3.678 min Scan# 75
 Delta R.T. 0.000 min
 Lab File: BM033643.D
 Acq: 05 Jan 2022 13:43

Tgt Ion: 42 Resp: 280665
 Ion Ratio Lower Upper
 42 100
 74 117.9 72.5 108.7
 44 6.9 5.4 8.2

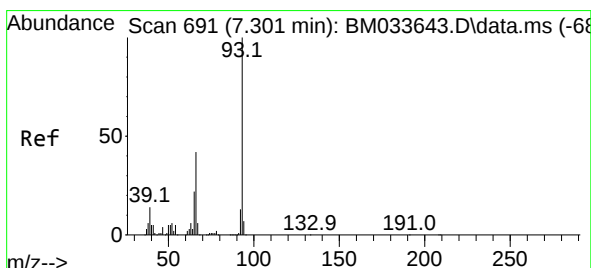
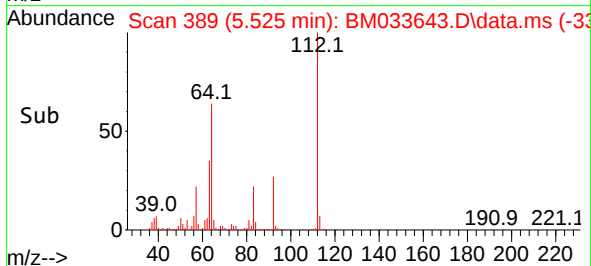
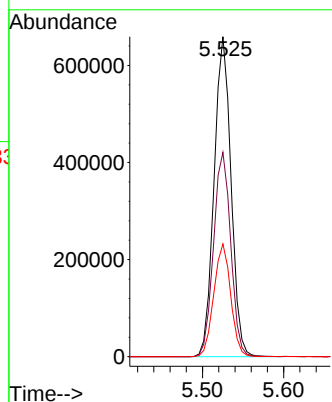
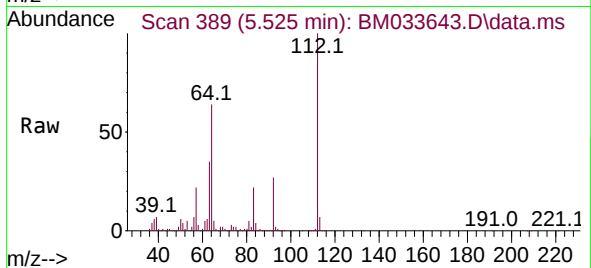




#5
2-Fluorophenol
Concen: 87.511 ng
RT: 5.525 min Scan# 389
Delta R.T. 0.000 min
Lab File: BM033643.D
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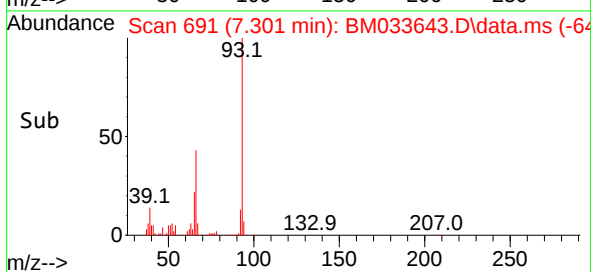
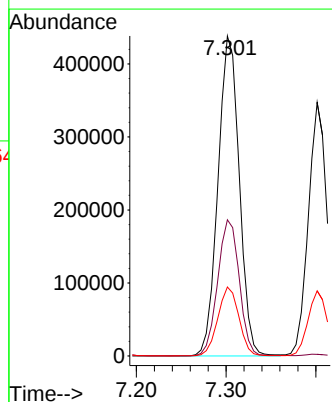
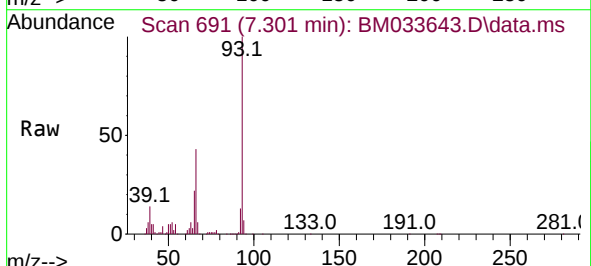
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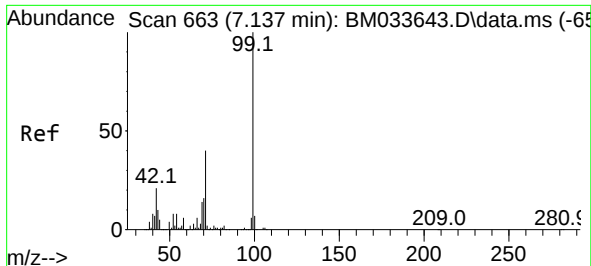
Tgt Ion:112 Resp: 956113
Ion Ratio Lower Upper
112 100
64 63.9 55.5 83.3
63 35.2 31.3 46.9



#6
Aniline
Concen: 41.369 ng
RT: 7.301 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion: 93 Resp: 722269
Ion Ratio Lower Upper
93 100
66 42.5 36.0 54.0
65 21.5 18.2 27.4

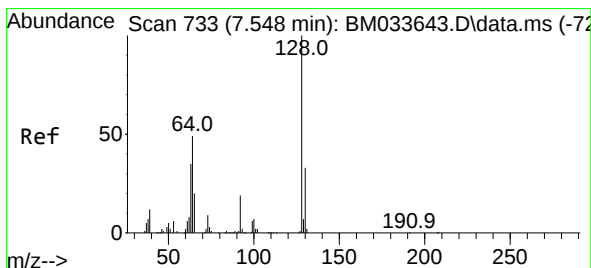
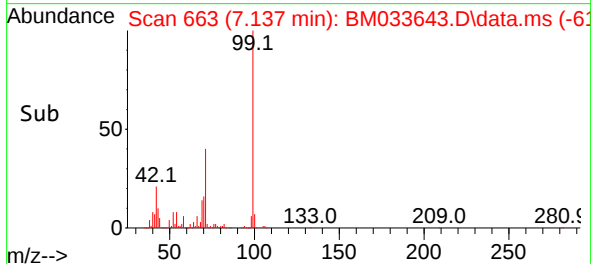
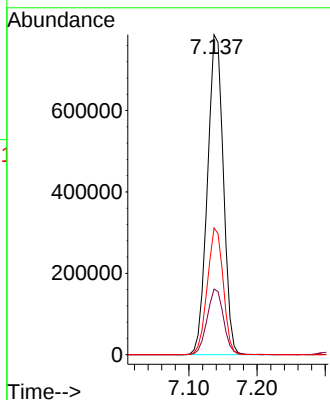
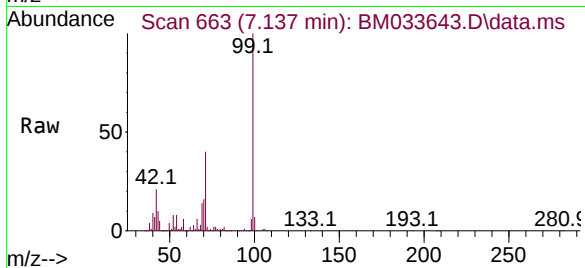




#7
Phenol-d6
Concen: 83.540 ng
RT: 7.137 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM033643.D
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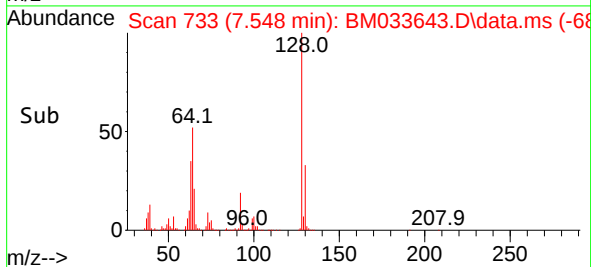
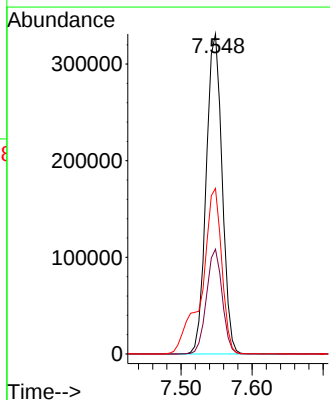
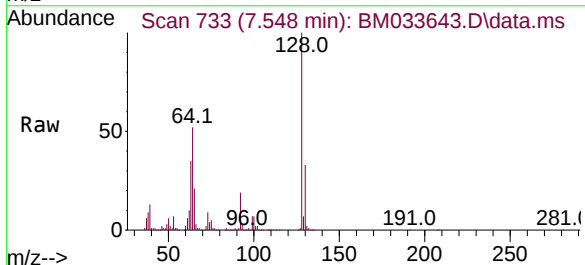
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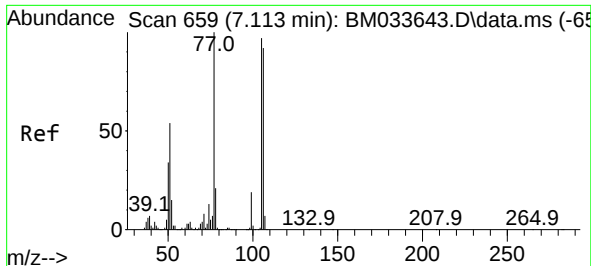
Tgt Ion: 99 Resp: 1277832
Ion Ratio Lower Upper
99 100
42 20.5 20.3 30.5
71 39.6 34.5 51.7



#8
2-Chlorophenol
Concen: 42.787 ng
RT: 7.548 min Scan# 733
Delta R.T. 0.000 min
Lab File: BM033643.D
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Tgt Ion: 128 Resp: 515185
Ion Ratio Lower Upper
128 100
130 32.8 10.9 50.9
64 51.7 40.6 80.6

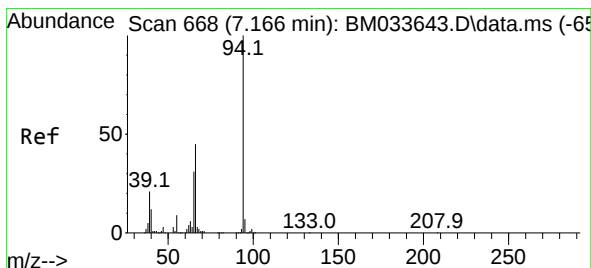
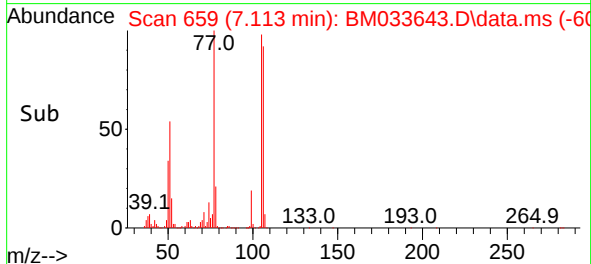
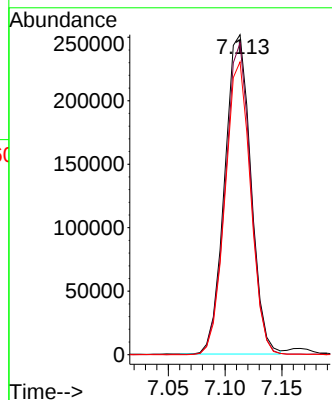
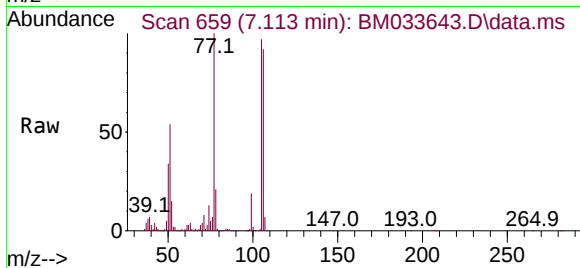




#9
Benzaldehyde
Concen: 38.493 ng
RT: 7.113 min Scan# 659
Delta R.T. 0.000 min
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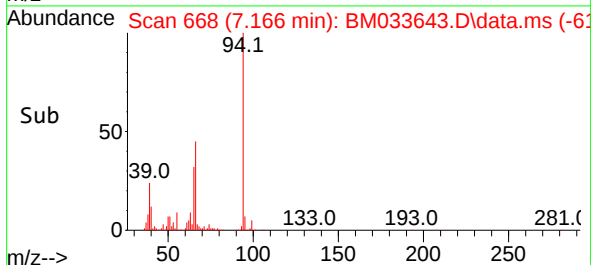
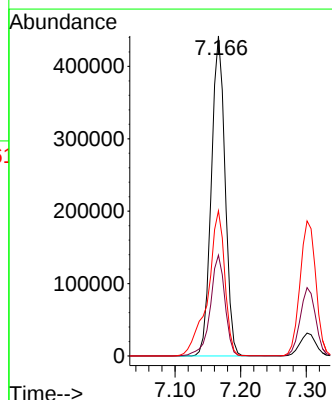
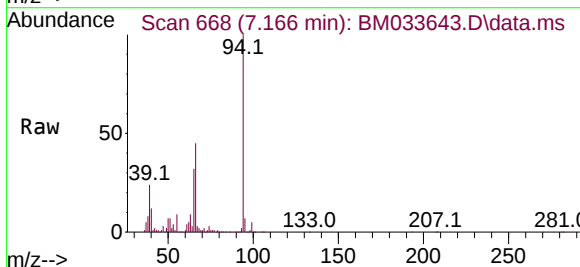
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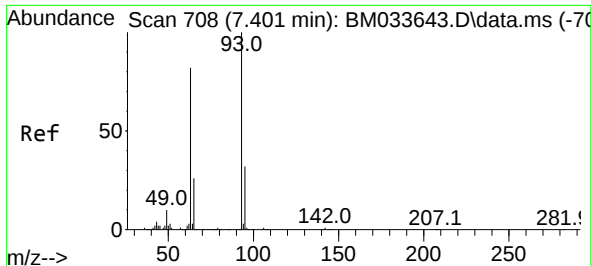
Tgt Ion: 77 Resp: 404029
Ion Ratio Lower Upper
77 100
105 97.4 67.1 107.1
106 91.5 64.3 104.3



#10
Phenol
Concen: 42.376 ng
RT: 7.166 min Scan# 668
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 643454
Ion Ratio Lower Upper
94 100
65 31.5 15.5 55.5
66 45.3 28.5 68.5

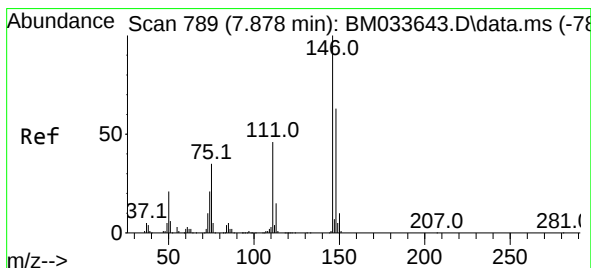
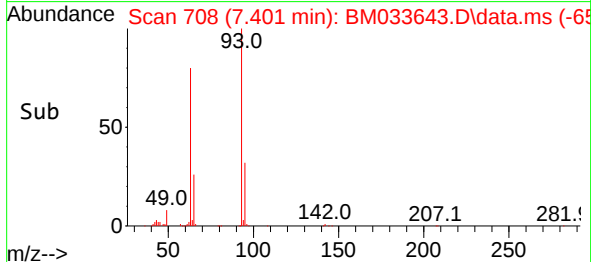
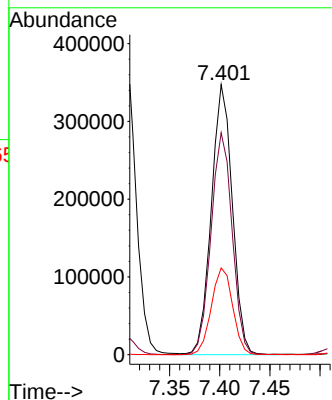
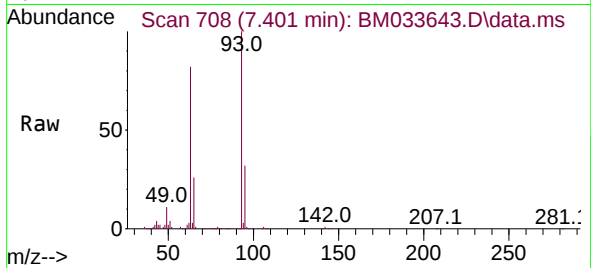




#11
bis(2-Chloroethyl)ether
Concen: 43.741 ng
RT: 7.401 min Scan# 708
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

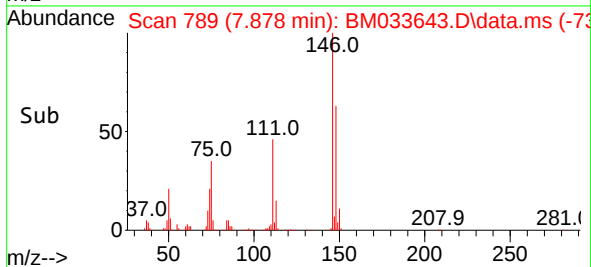
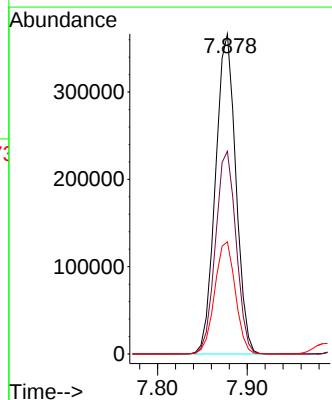
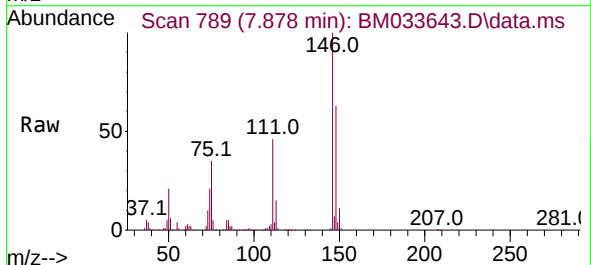
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

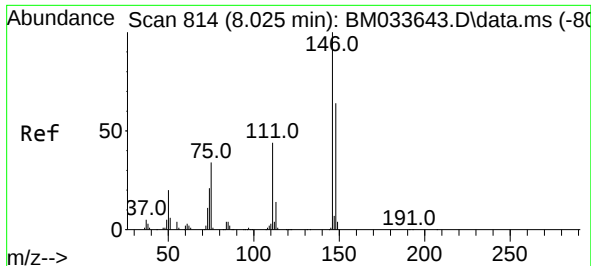
Tgt Ion: 93 Resp: 506420
Ion Ratio Lower Upper
93 100
63 82.1 67.0 107.0
95 32.1 11.6 51.6



#12
1,3-Dichlorobenzene
Concen: 40.654 ng
RT: 7.878 min Scan# 789
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion: 146 Resp: 577468
Ion Ratio Lower Upper
146 100
148 63.4 52.1 78.1
75 35.1 32.0 48.0

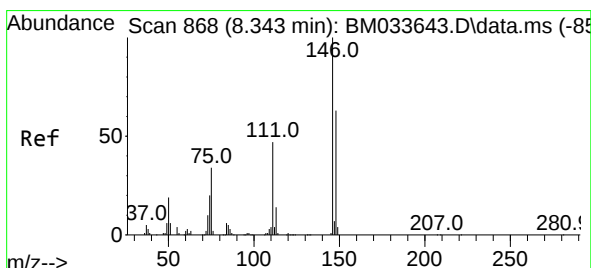
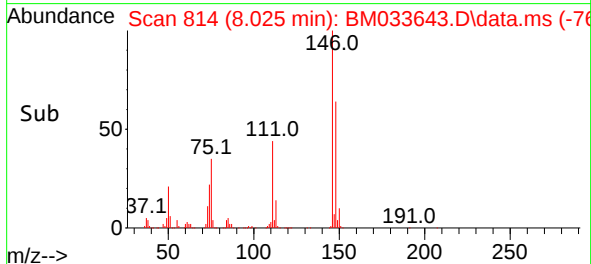
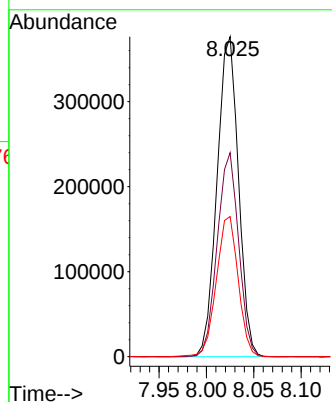
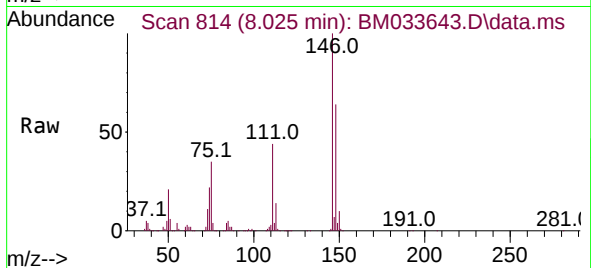




#13
1,4-Dichlorobenzene
Concen: 40.996 ng
RT: 8.025 min Scan# 814
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

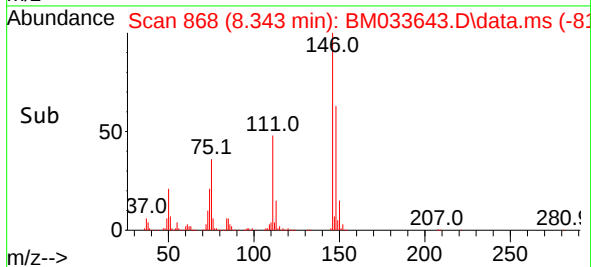
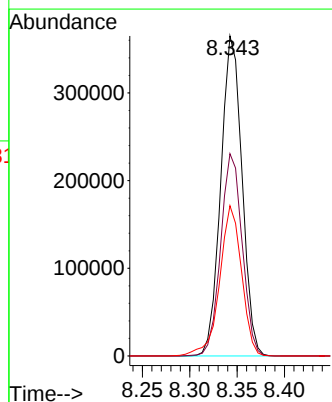
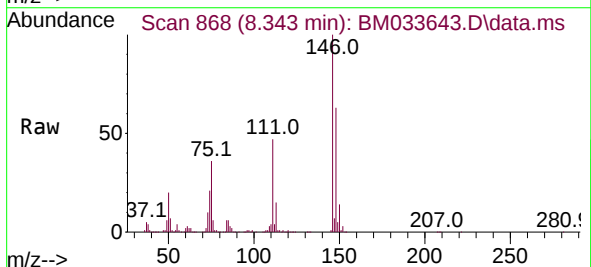
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

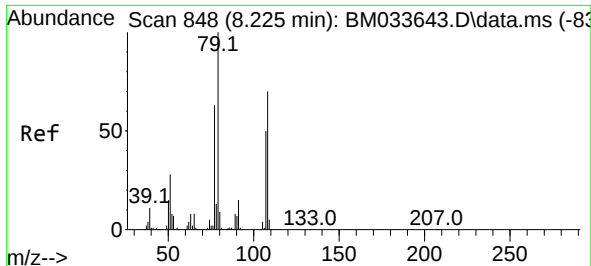
Tgt Ion:146 Resp: 591979
Ion Ratio Lower Upper
146 100
148 63.7 53.4 80.0
111 43.8 36.6 55.0



#14
1,2-Dichlorobenzene
Concen: 40.125 ng
RT: 8.343 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:146 Resp: 570016
Ion Ratio Lower Upper
146 100
148 63.2 50.9 76.3
111 46.9 37.8 56.8

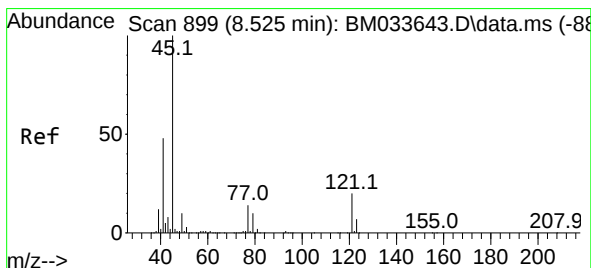
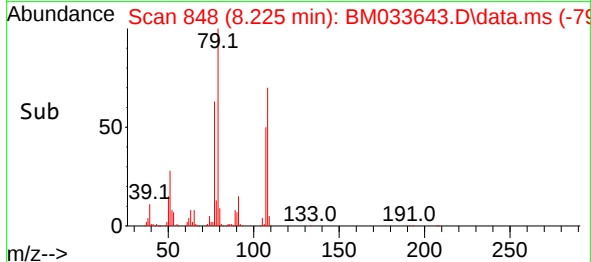
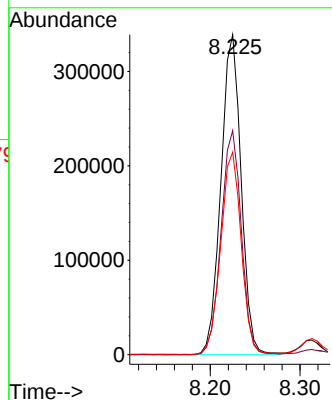
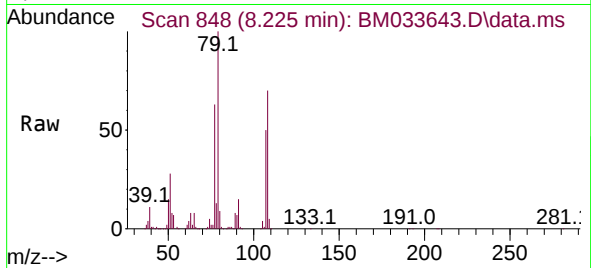




#15
Benzyl Alcohol
Concen: 36.803 ng
RT: 8.225 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

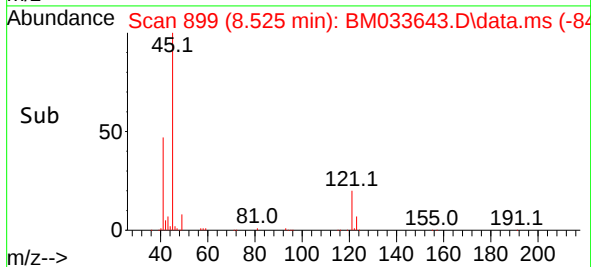
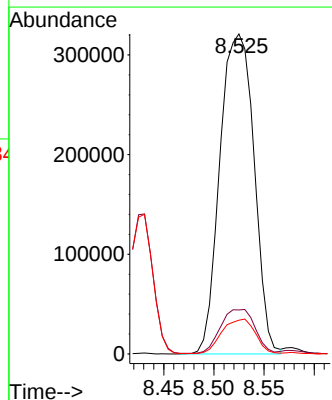
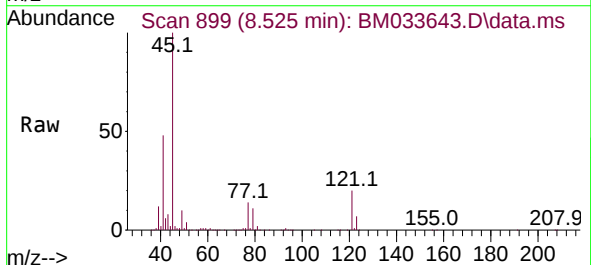
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

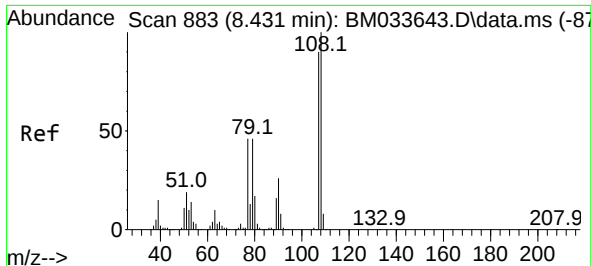
Tgt Ion: 79 Resp: 530266
Ion Ratio Lower Upper
79 100
108 70.0 51.1 76.7
77 63.3 53.8 80.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.166 ng
RT: 8.525 min Scan# 899
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion: 45 Resp: 760560
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 10.6 0.0 30.0

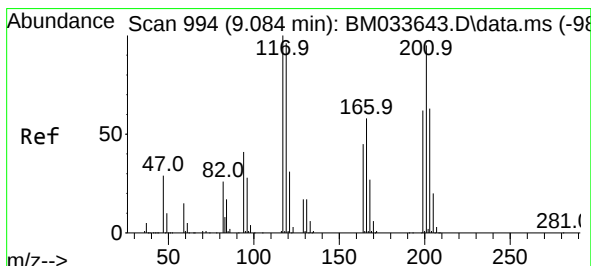
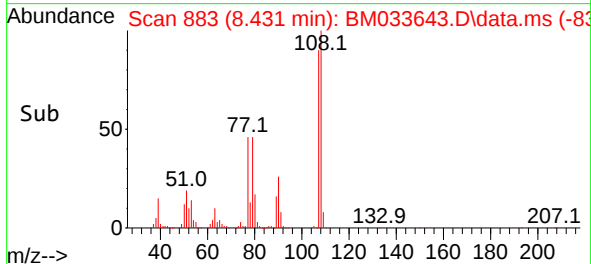
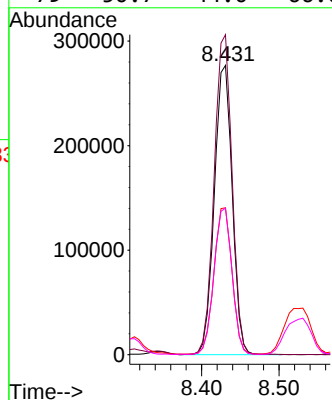
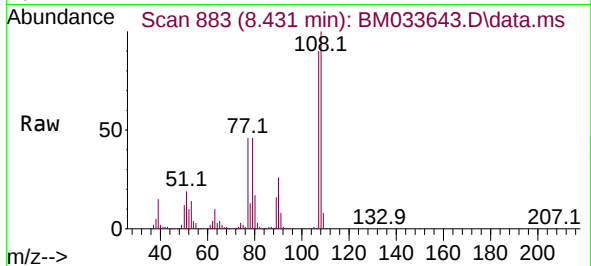




#17
2-Methylphenol
Concen: 40.222 ng
RT: 8.431 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

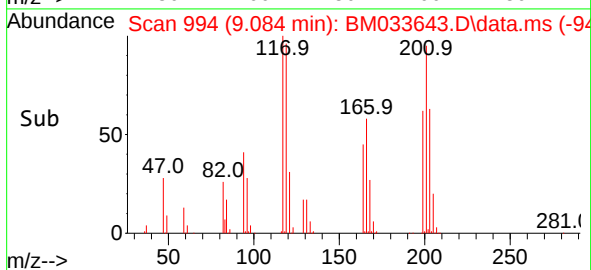
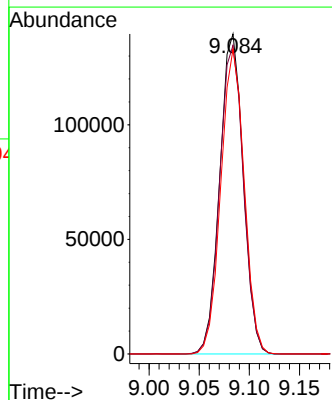
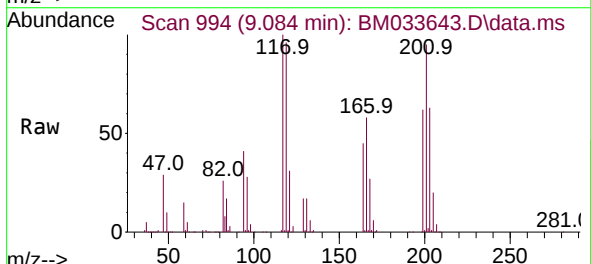
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

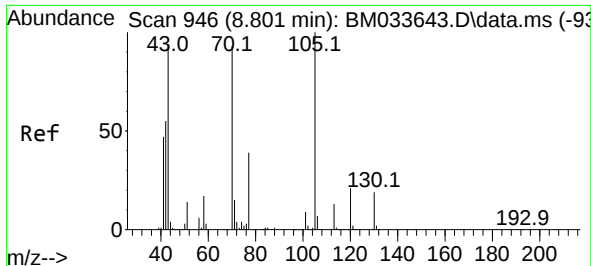
Tgt Ion:	107	Resp:	444065
Ion	Ratio	Lower	Upper
107	100		
108	110.6	89.2	133.8
77	50.8	46.0	69.0
79	50.7	44.0	66.0



#18
Hexachloroethane
Concen: 38.505 ng
RT: 9.084 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:	117	Resp:	227417
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.0	112.6
201	95.2	75.2	112.8



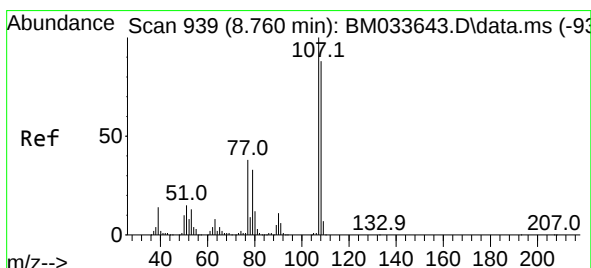
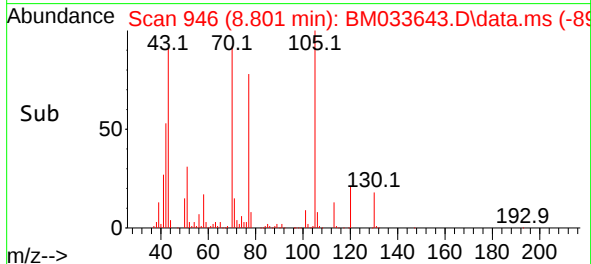
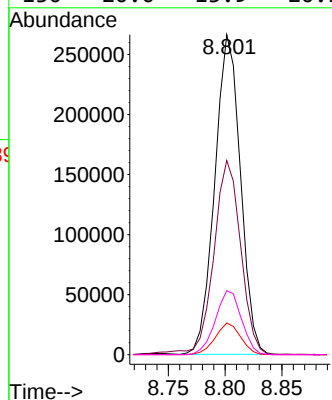
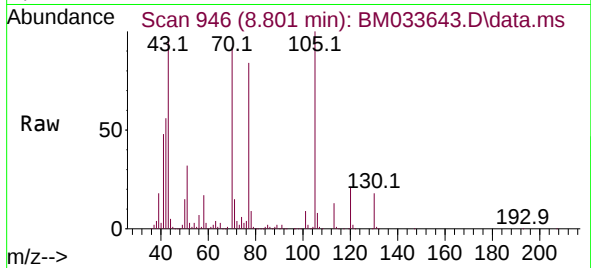


#19
n-Nitroso-di-n-propylamine
Concen: 35.124 ng
RT: 8.801 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion: 70 Resp: 418501

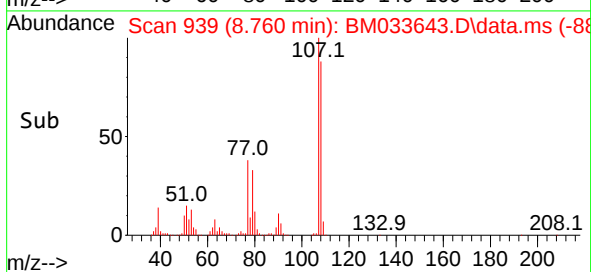
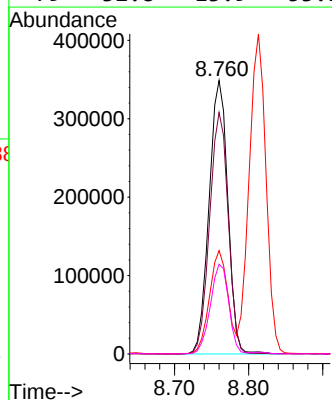
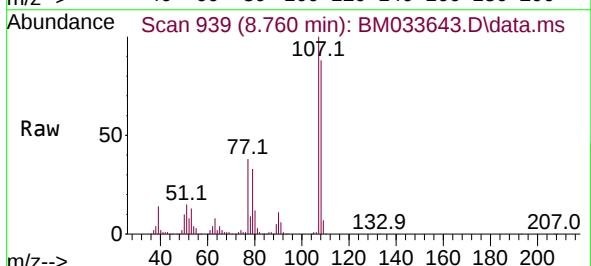
Ion	Ratio	Lower	Upper
70	100		
42	60.7	54.1	81.1
101	9.9	7.8	11.6
130	20.0	13.9	20.9

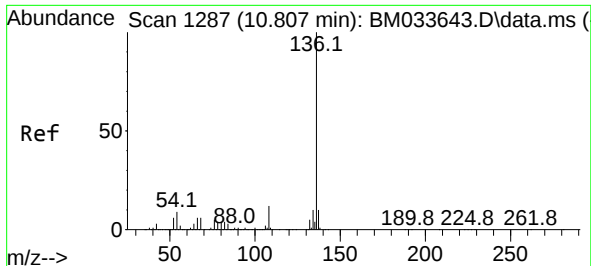


#20
3+4-Methylphenols
Concen: 40.503 ng
RT: 8.760 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion: 107 Resp: 613079

Ion	Ratio	Lower	Upper
107	100		
108	88.3	64.2	104.2
77	37.8	22.7	62.7
79	32.8	13.9	53.9

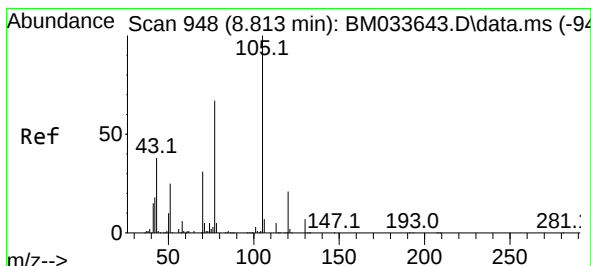
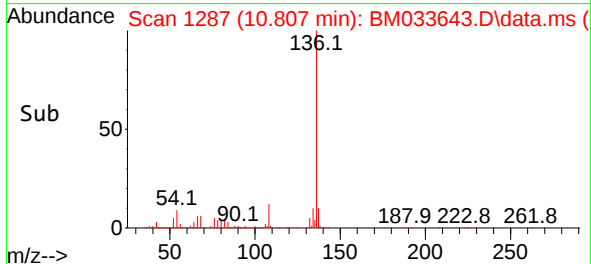
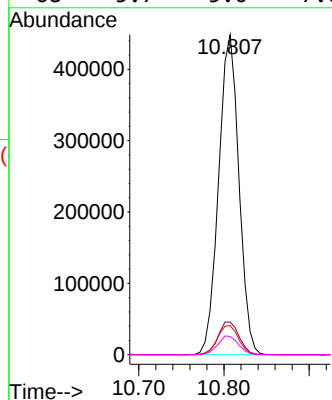
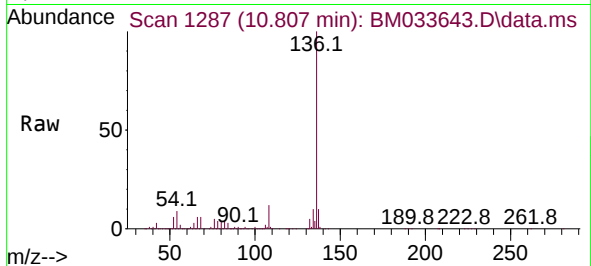




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.807 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

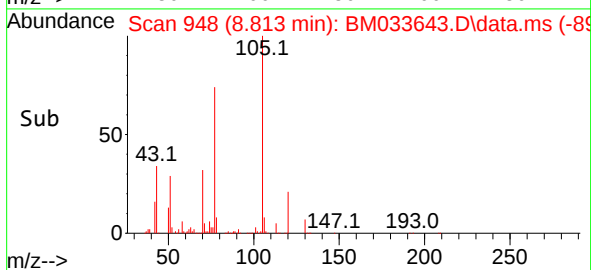
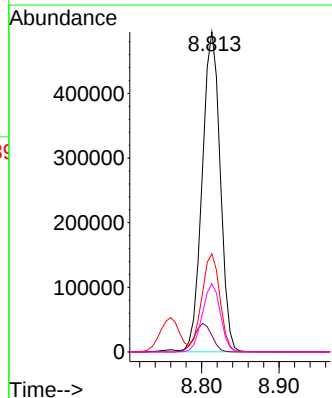
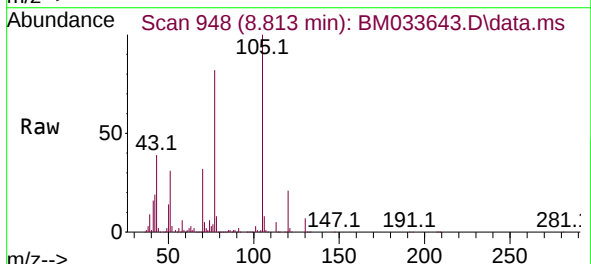
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

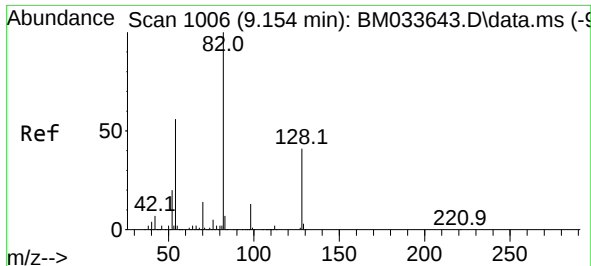
Tgt Ion:136 Resp: 740981
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 9.1 8.3 12.5
68 5.7 5.0 7.6



#22
Acetophenone
Concen: 39.265 ng
RT: 8.813 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:105 Resp: 797002
Ion Ratio Lower Upper
105 100
71 5.1 1.6 2.4#
51 30.7 27.7 41.5
120 21.3 16.2 24.2

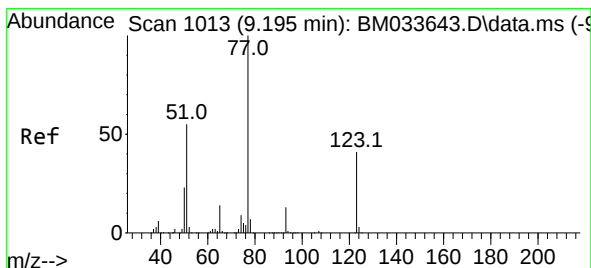
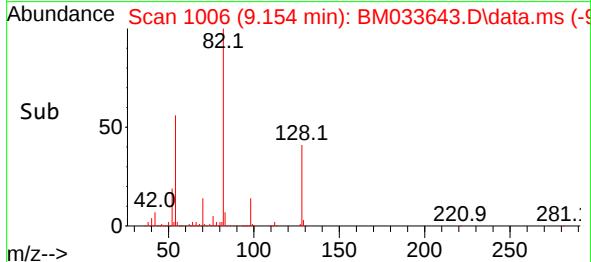
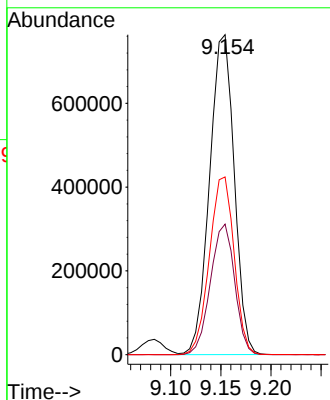
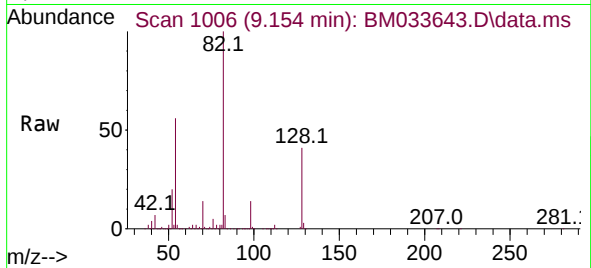




#23
Nitrobenzene-d5
Concen: 73.070 ng
RT: 9.154 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

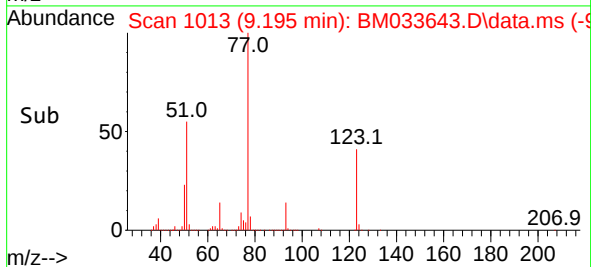
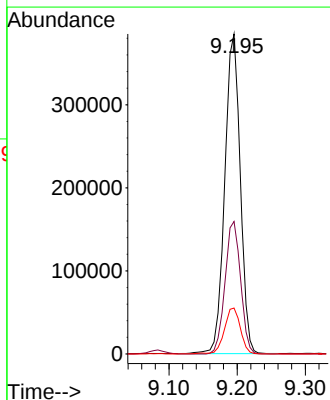
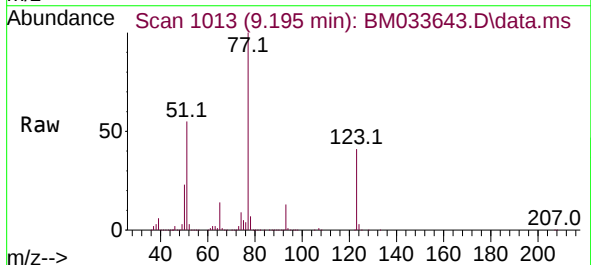
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

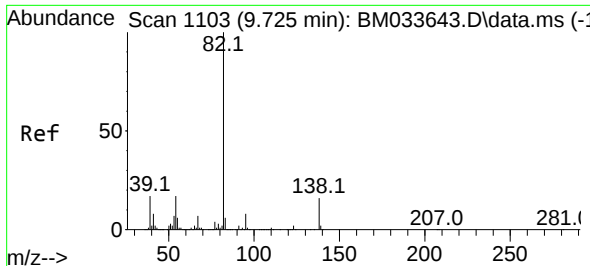
Tgt Ion: 82 Resp: 1303535
Ion Ratio Lower Upper
82 100
128 40.8 28.1 42.1
54 55.6 46.1 69.1



#24
Nitrobenzene
Concen: 35.716 ng
RT: 9.195 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion: 77 Resp: 608967
Ion Ratio Lower Upper
77 100
123 41.4 29.8 44.8
65 14.3 11.5 17.3

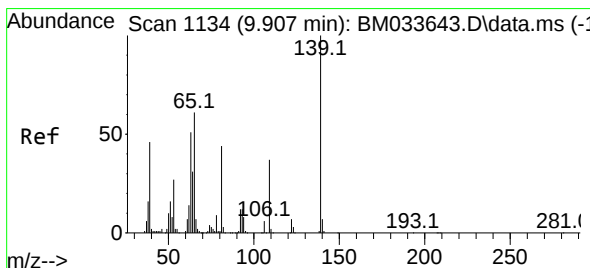
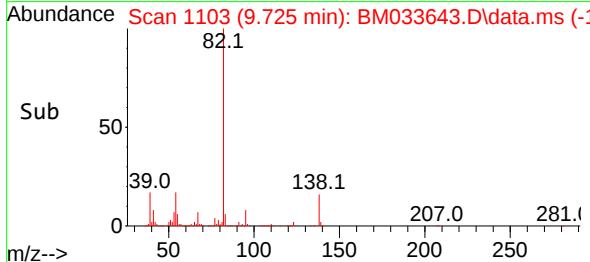
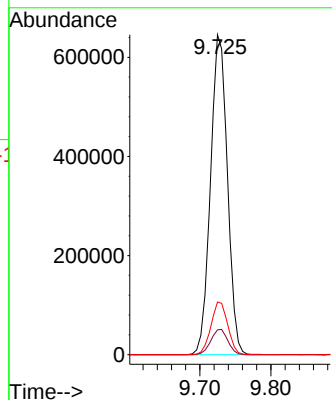
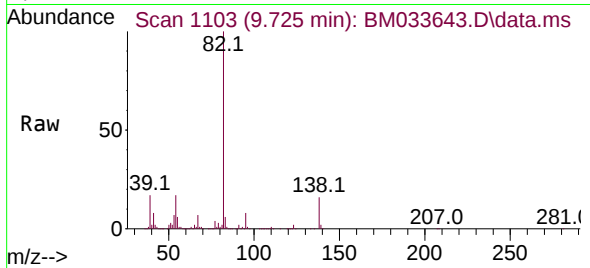




#25
Isophorone
Concen: 37.962 ng
RT: 9.725 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

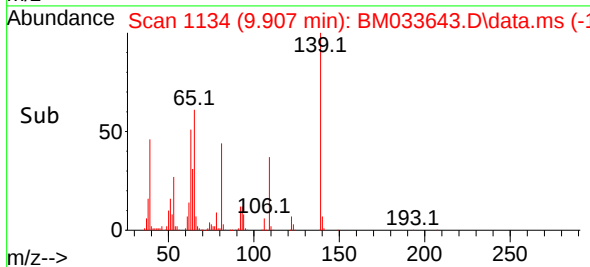
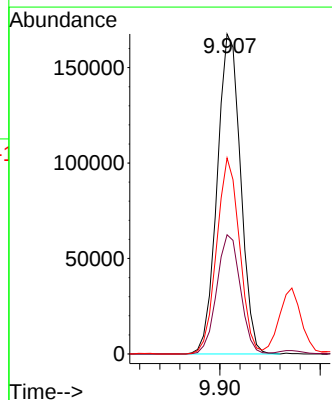
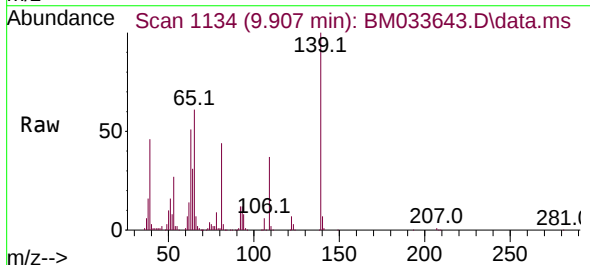
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

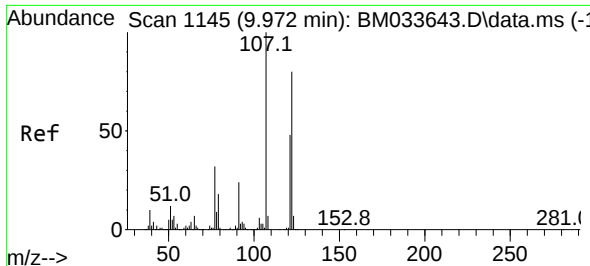
Tgt Ion: 82 Resp: 1067365
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 16.4 12.4 18.6



#26
2-Nitrophenol
Concen: 41.670 ng
RT: 9.907 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion: 139 Resp: 271400
Ion Ratio Lower Upper
139 100
109 37.3 33.0 49.6
65 61.3 57.2 85.8

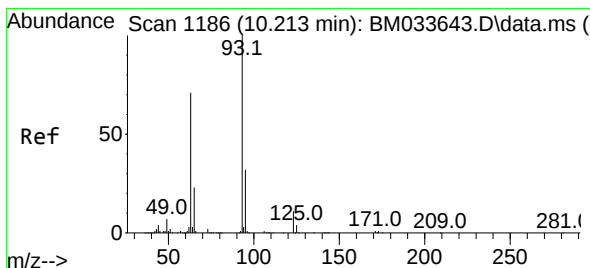
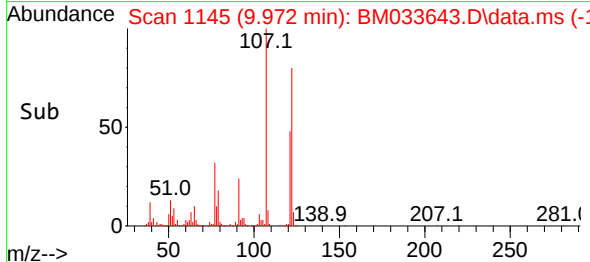
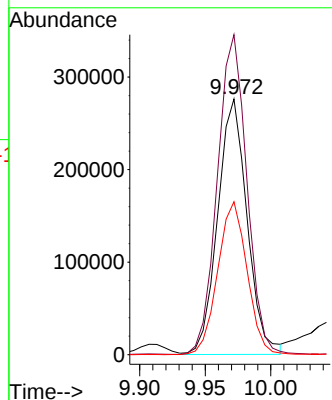
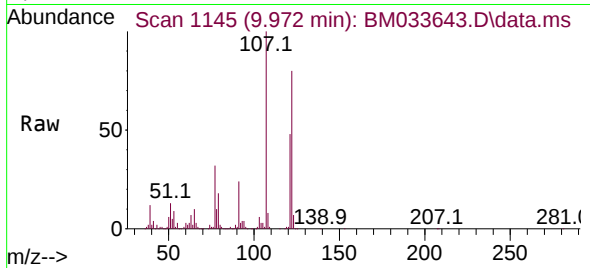




#27
2,4-Dimethylphenol
Concen: 42.862 ng
RT: 9.972 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

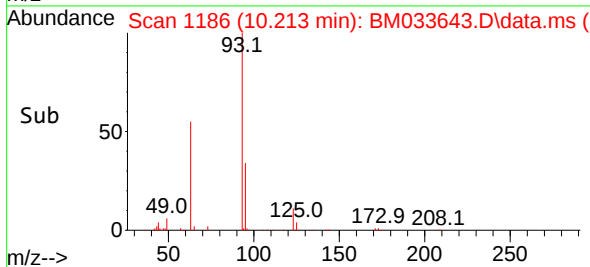
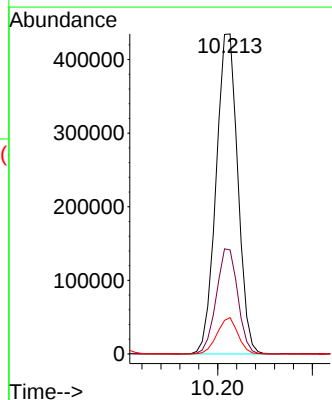
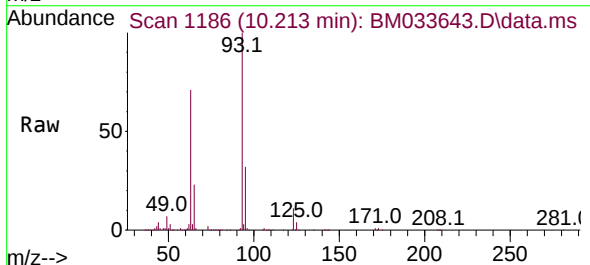
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

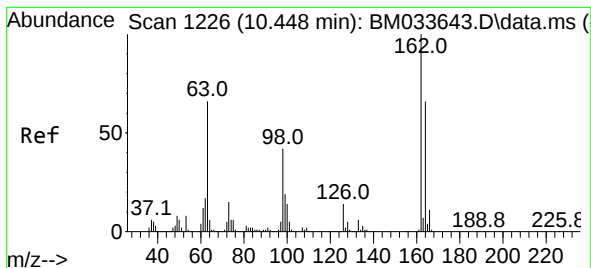
Tgt Ion:122 Resp: 430995
Ion Ratio Lower Upper
122 100
107 125.1 105.3 157.9
121 59.8 49.7 74.5



#28
bis(2-Chloroethoxy)methane
Concen: 43.956 ng
RT: 10.213 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion: 93 Resp: 692557
Ion Ratio Lower Upper
93 100
95 32.5 26.8 40.2
123 11.3 8.0 12.0

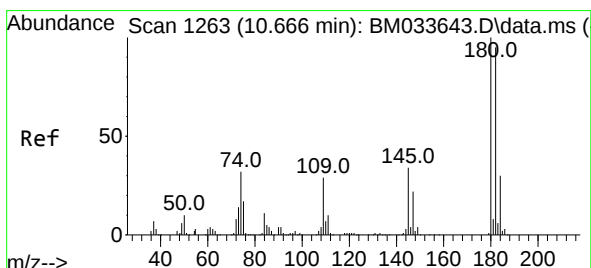
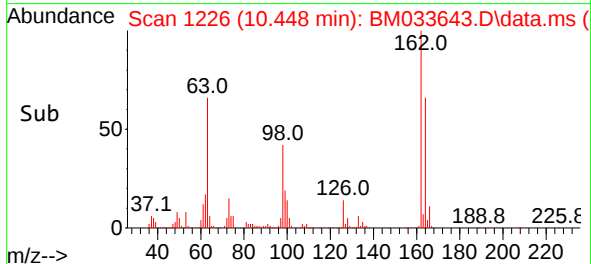
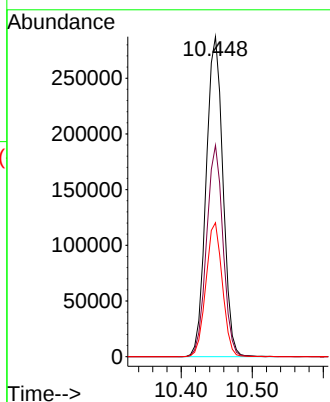
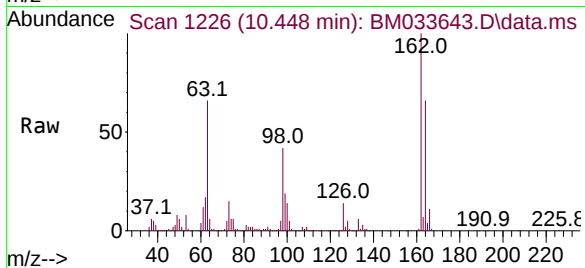




#29
2,4-Dichlorophenol
Concen: 40.317 ng
RT: 10.448 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

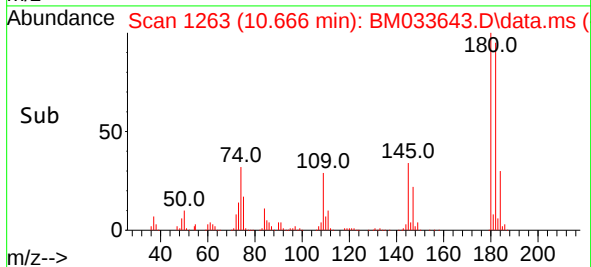
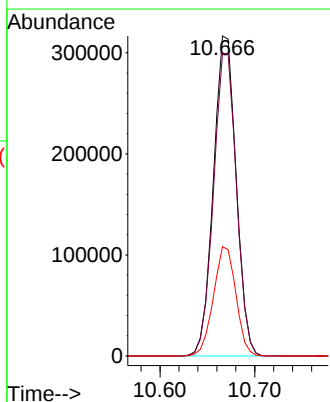
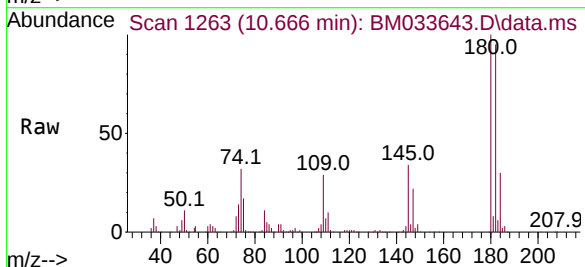
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

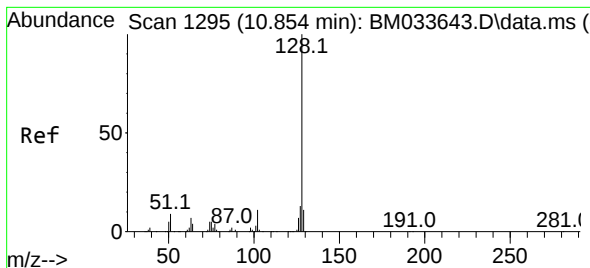
Tgt Ion:162 Resp: 472556
Ion Ratio Lower Upper
162 100
164 66.1 44.4 84.4
98 41.9 19.6 59.6



#30
1,2,4-Trichlorobenzene
Concen: 38.247 ng
RT: 10.666 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:180 Resp: 528247
Ion Ratio Lower Upper
180 100
182 94.6 77.8 116.8
145 34.1 26.0 39.0

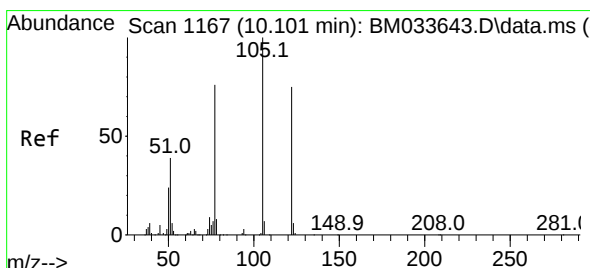
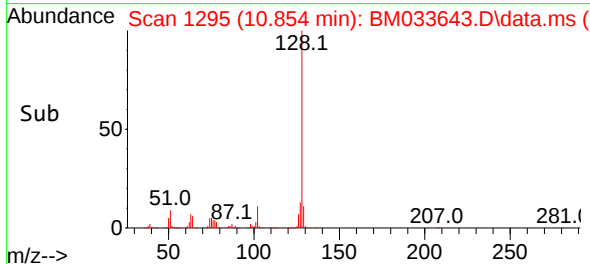
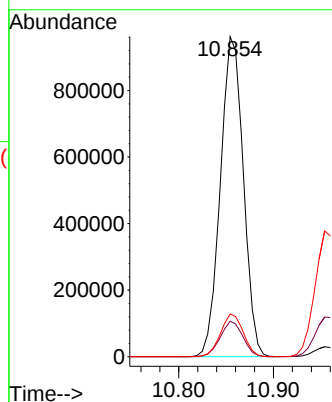
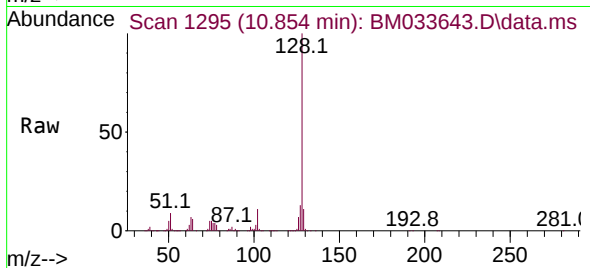




#31
Naphthalene
Concen: 40.763 ng
RT: 10.854 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

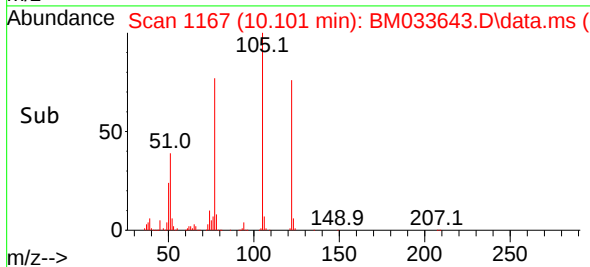
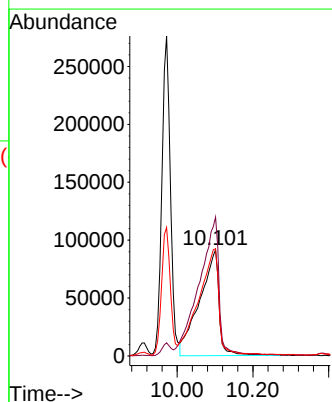
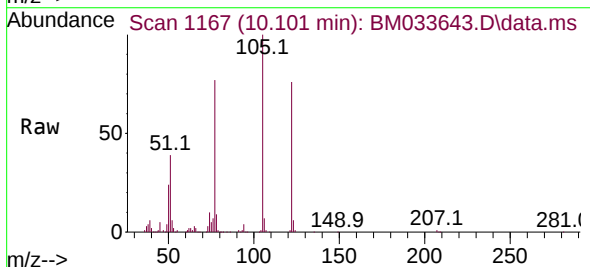
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

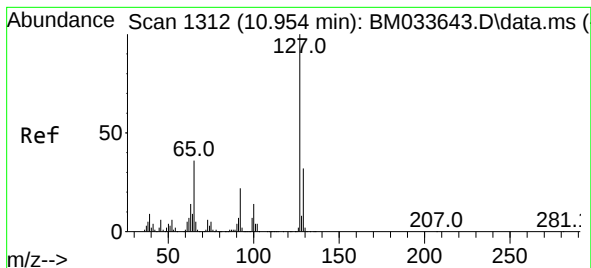
Tgt Ion:128 Resp: 1621318
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.4 10.8 16.2



#32
Benzoic acid
Concen: 39.525 ng
RT: 10.101 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:122 Resp: 323759
Ion Ratio Lower Upper
122 100
105 131.0 119.6 159.6
77 101.1 101.0 141.0

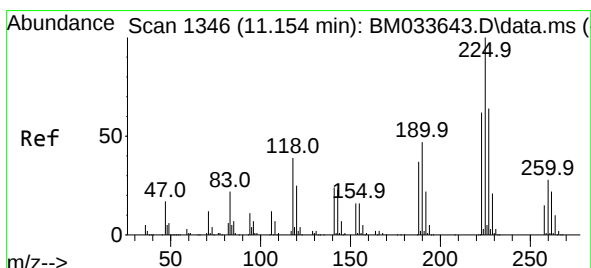
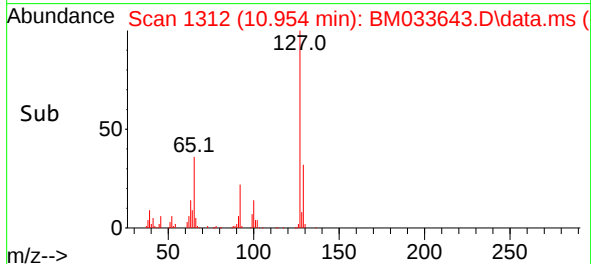
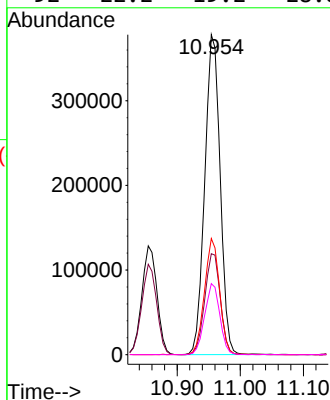
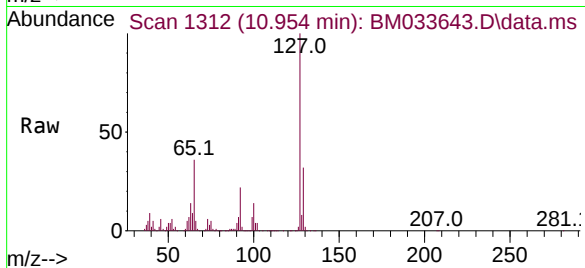




#33
4-Chloroaniline
Concen: 42.415 ng
RT: 10.954 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

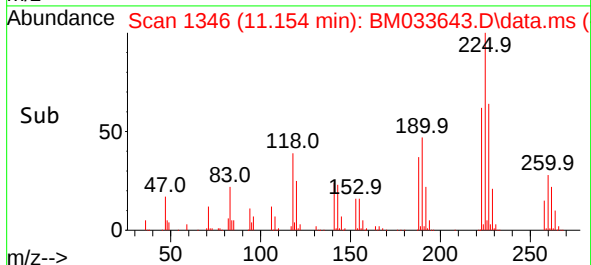
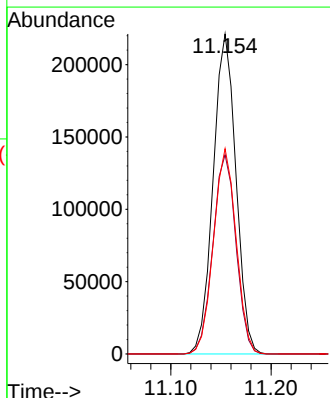
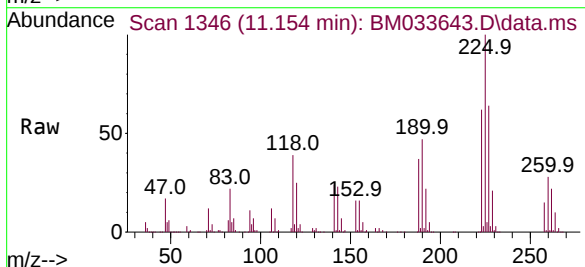
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

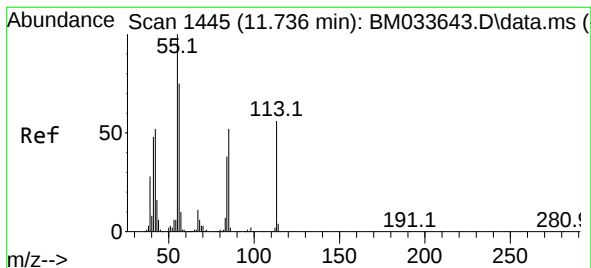
Tgt Ion:	127	Resp:	641103
Ion	Ratio	Lower	Upper
127	100		
129	31.6	26.2	39.4
65	36.3	33.0	49.6
92	22.2	19.2	28.8



#34
Hexachlorobutadiene
Concen: 36.762 ng
RT: 11.154 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:	225	Resp:	349194
Ion	Ratio	Lower	Upper
225	100		
223	62.3	52.5	78.7
227	64.1	52.7	79.1

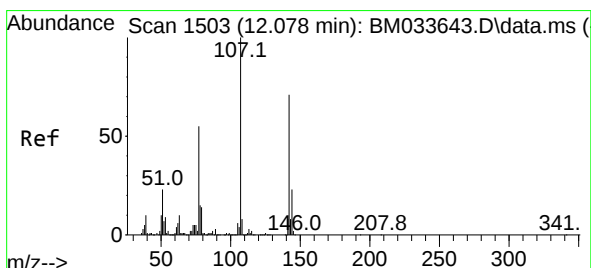
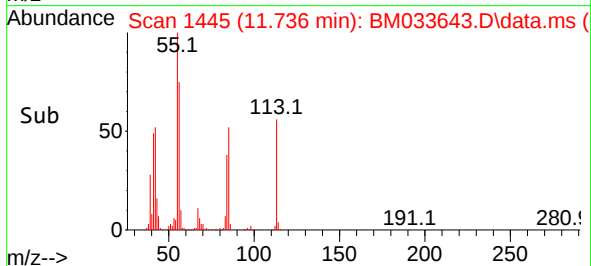
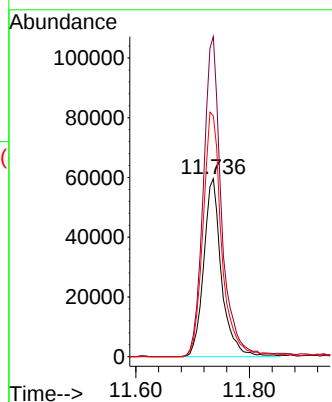
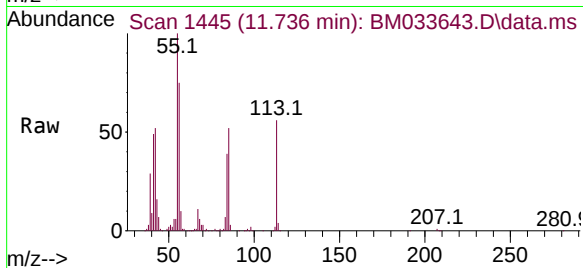




#35
Caprolactam
Concen: 52.799 ng
RT: 11.736 min Scan# 1445
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

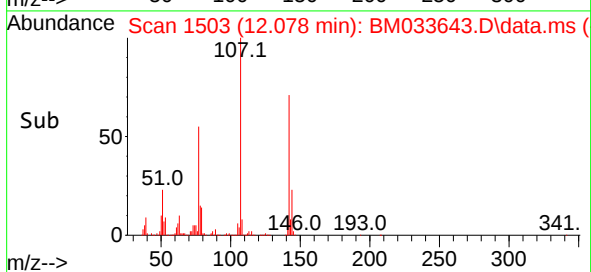
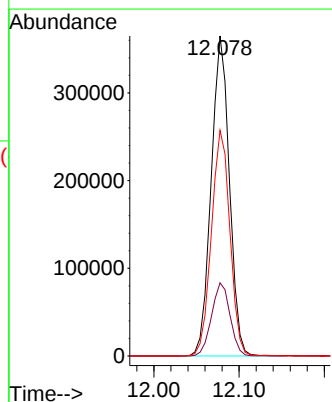
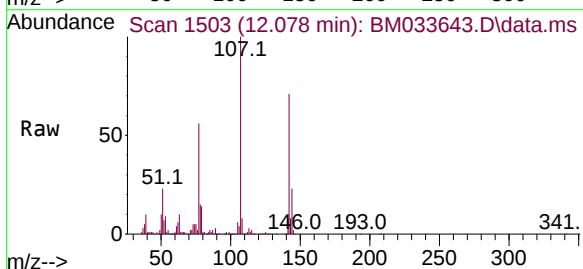
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

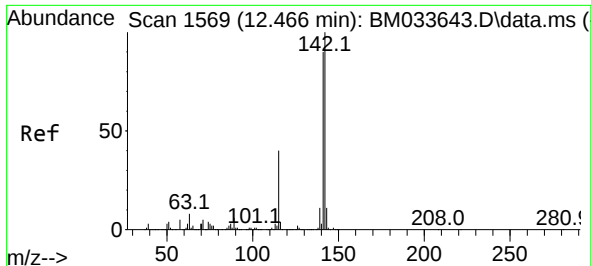
Tgt Ion:113 Resp: 129510
Ion Ratio Lower Upper
113 100
55 179.8 183.6 223.6#
56 135.3 143.7 183.7#



#36
4-Chloro-3-methylphenol
Concen: 35.990 ng
RT: 12.078 min Scan# 1503
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:107 Resp: 542951
Ion Ratio Lower Upper
107 100
144 22.9 18.6 27.8
142 70.5 56.9 85.3





#37

2-Methylnaphthalene

Concen: 38.260 ng

RT: 12.466 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

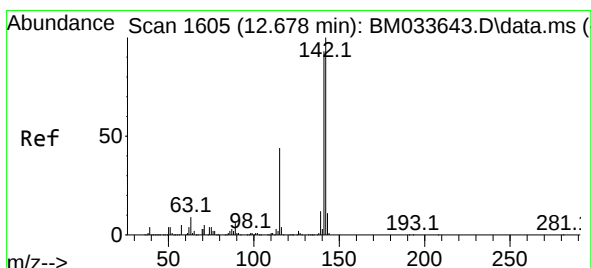
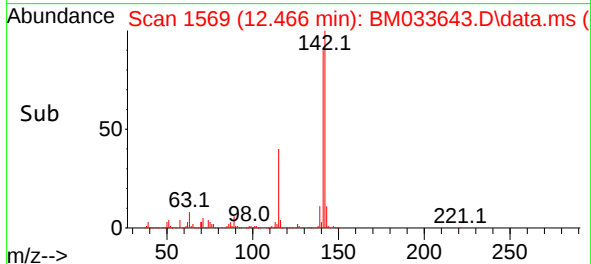
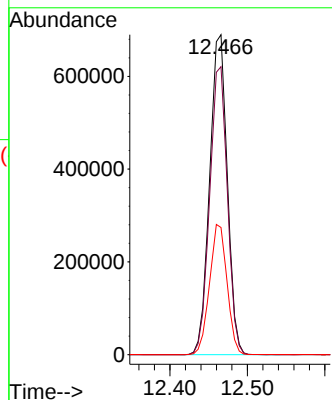
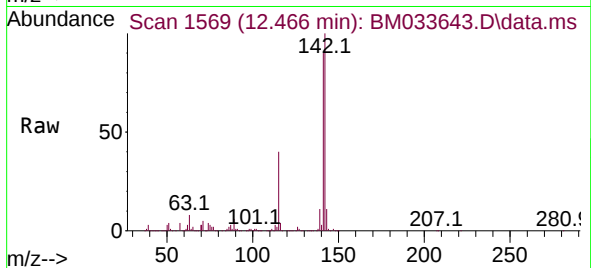
Tgt Ion:142 Resp: 1090192

Ion Ratio Lower Upper

142 100

141 90.0 72.2 108.2

115 39.7 33.0 49.6



#38

1-Methylnaphthalene

Concen: 37.203 ng

RT: 12.678 min Scan# 1605

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

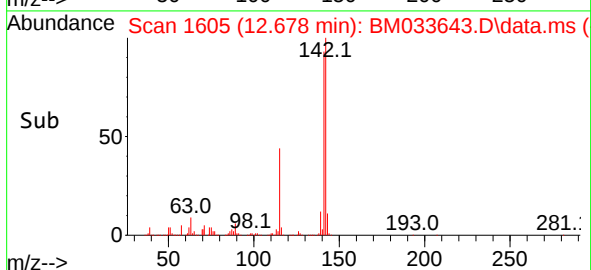
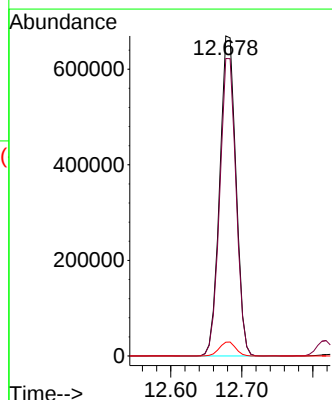
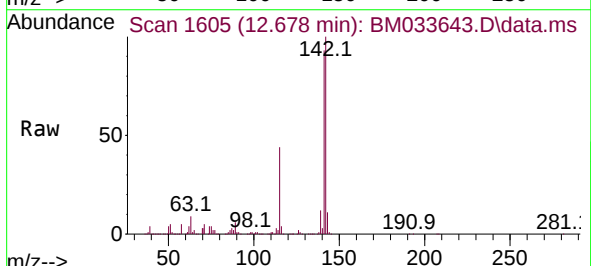
Tgt Ion:142 Resp: 1059383

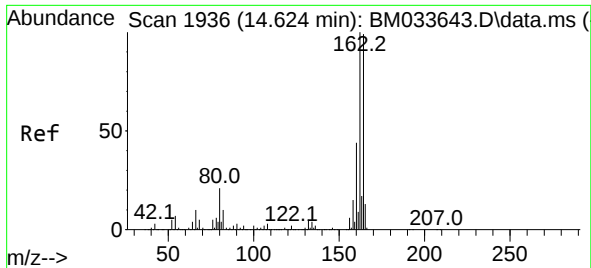
Ion Ratio Lower Upper

142 100

141 93.0 75.0 112.4

116 4.3 3.5 5.3

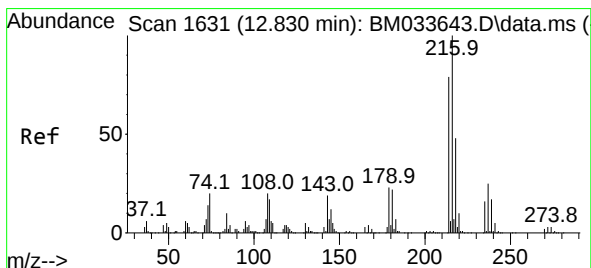
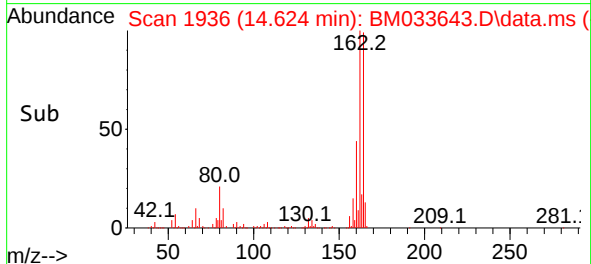
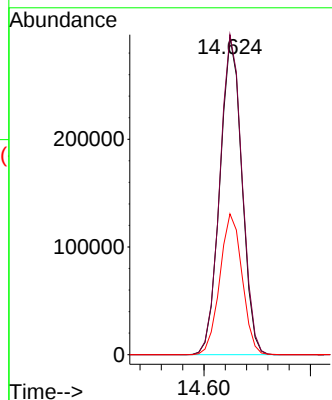
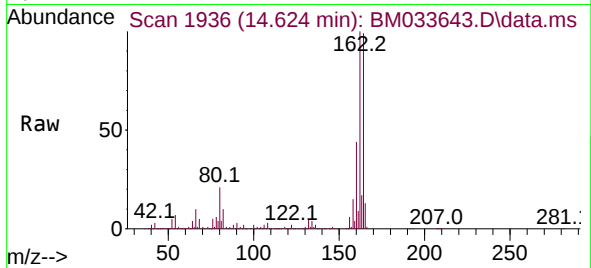




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.624 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

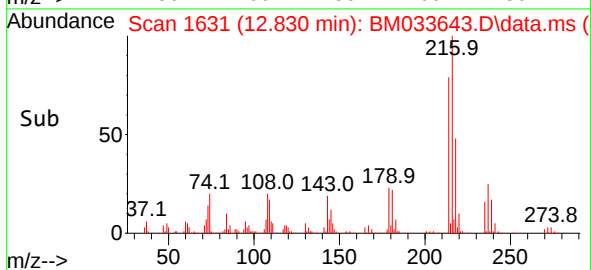
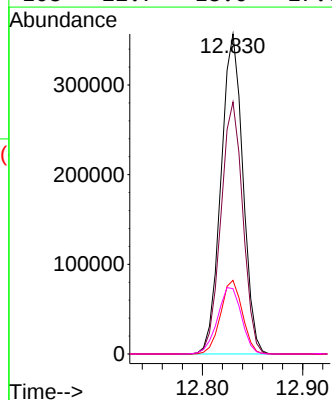
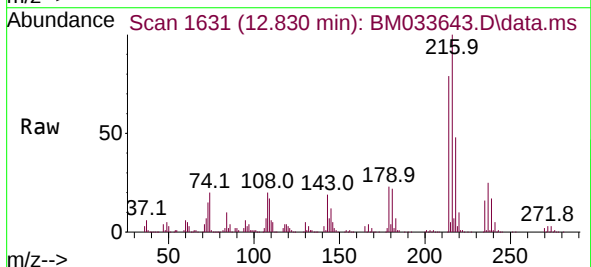
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

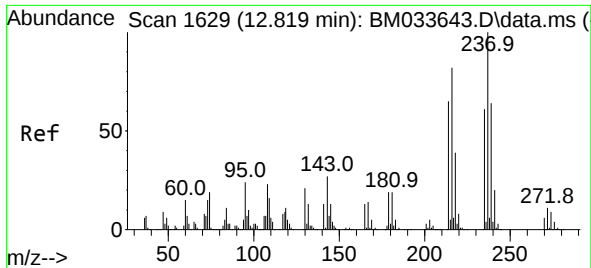
Tgt Ion:164 Resp: 421155
Ion Ratio Lower Upper
164 100
162 100.7 79.7 119.5
160 44.3 34.2 51.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.679 ng
RT: 12.830 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:216 Resp: 540658
Ion Ratio Lower Upper
216 100
214 78.5 62.6 93.8
179 22.8 18.2 27.2
108 22.7 18.0 27.0

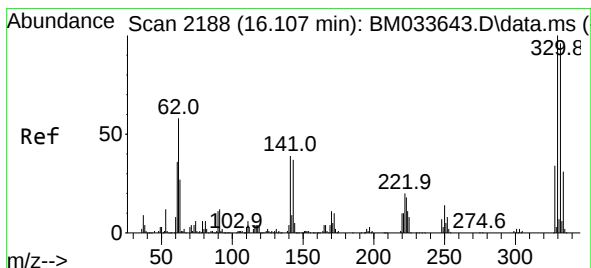
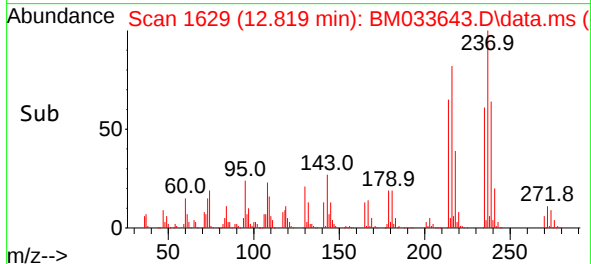
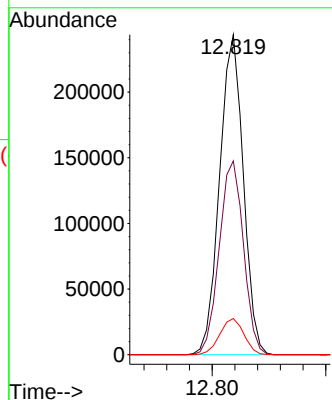
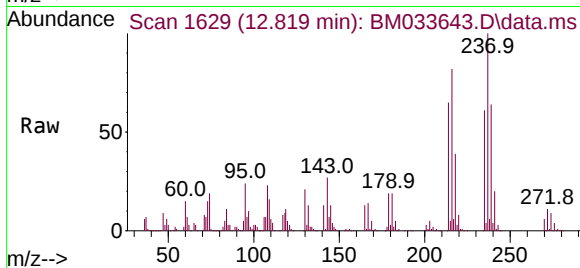




#41
Hexachlorocyclopentadiene
Concen: 52.549 ng
RT: 12.819 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

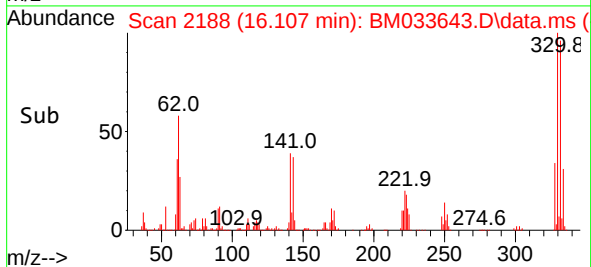
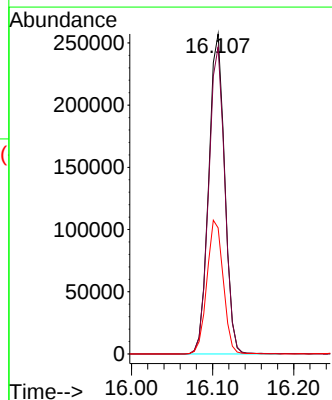
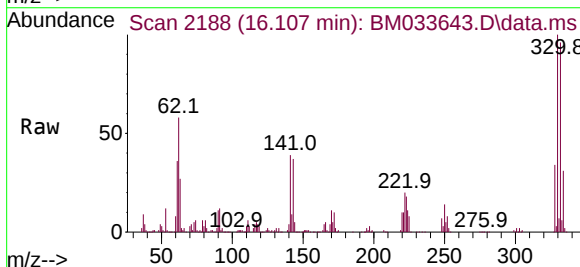
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

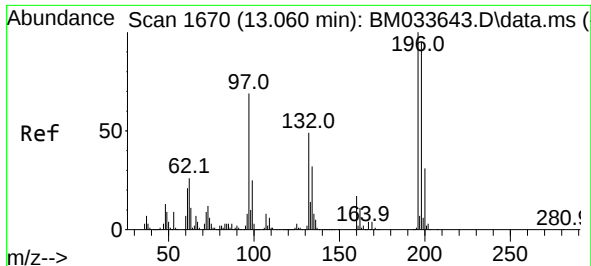
Tgt Ion:237 Resp: 353433
Ion Ratio Lower Upper
237 100
235 60.6 41.7 81.7
272 11.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 67.723 ng
RT: 16.107 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:330 Resp: 351199
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 42.6 35.9 53.9

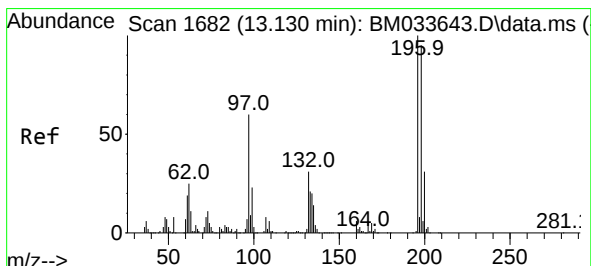
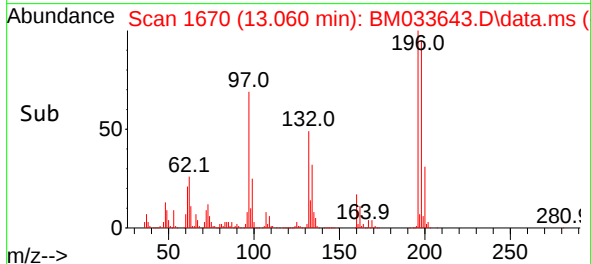
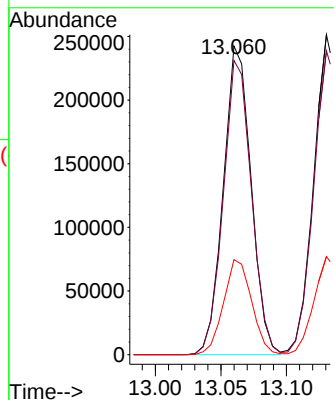
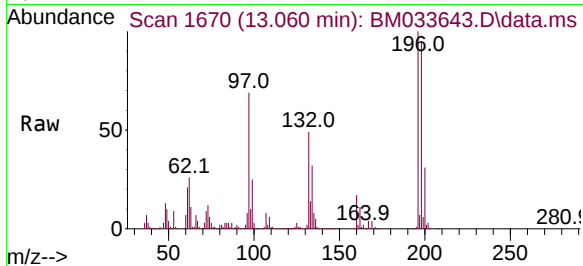




#43
2,4,6-Trichlorophenol
Concen: 42.031 ng
RT: 13.060 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

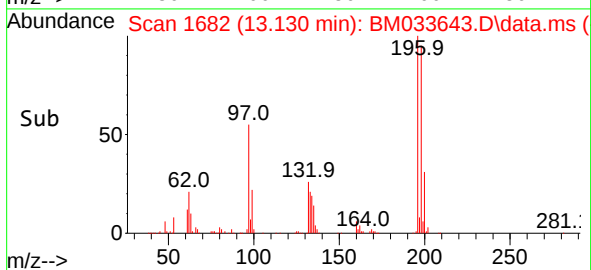
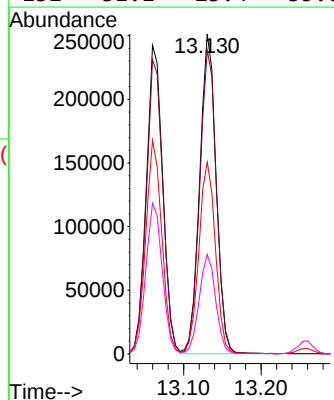
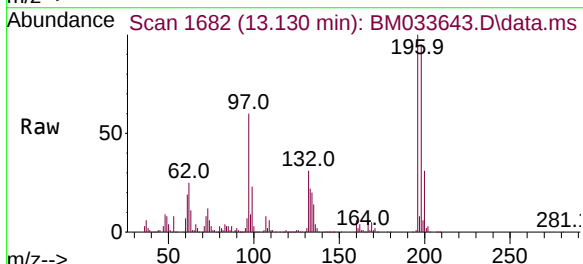
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

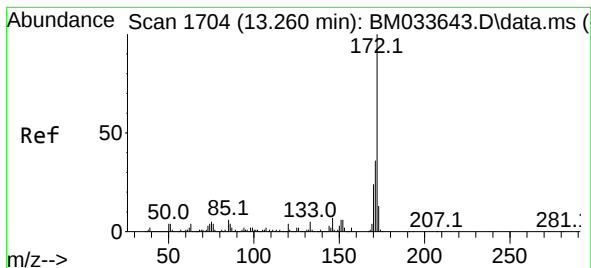
Tgt Ion:196 Resp: 357953
Ion Ratio Lower Upper
196 100
198 95.4 75.1 112.7
200 30.8 24.0 36.0



#44
2,4,5-Trichlorophenol
Concen: 40.978 ng
RT: 13.130 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:196 Resp: 370494
Ion Ratio Lower Upper
196 100
198 95.0 77.8 116.6
97 59.9 49.7 74.5
132 31.1 23.4 35.0





#45

2-Fluorobiphenyl

Concen: 87.266 ng

RT: 13.260 min Scan# 1704

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

Instrument :

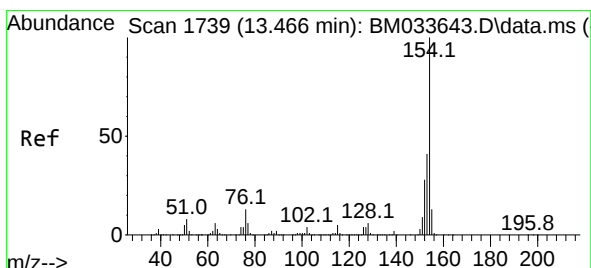
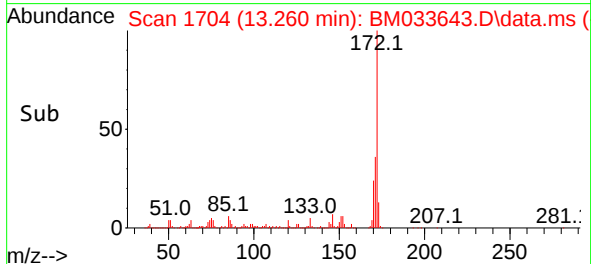
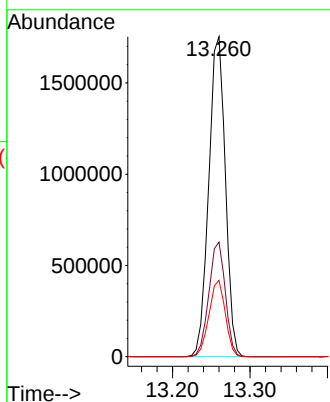
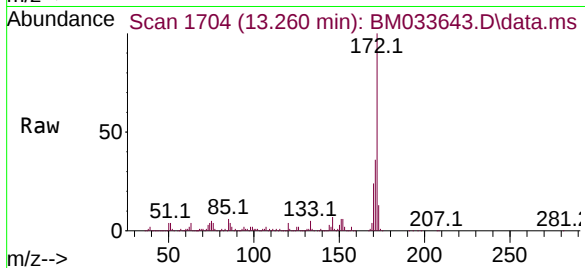
BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 2606776

Ion	Ratio	Lower	Upper
172	100		
171	35.8	27.2	40.8
170	23.9	18.7	28.1



#46

1,1'-Biphenyl

Concen: 45.182 ng

RT: 13.466 min Scan# 1739

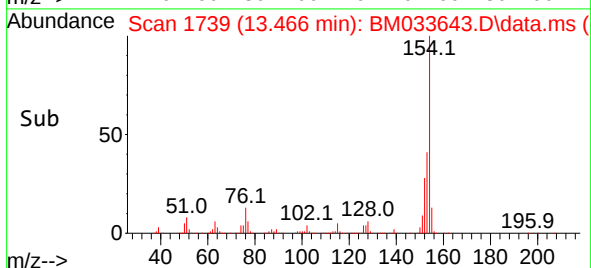
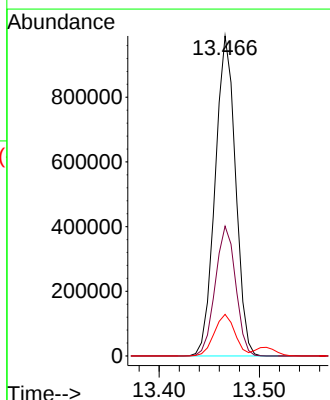
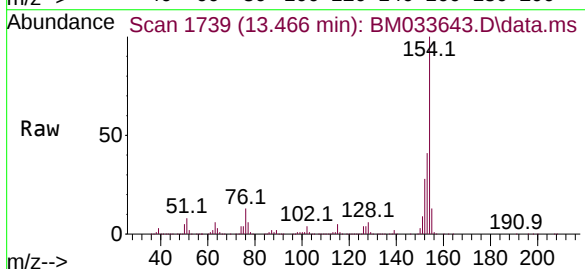
Delta R.T. 0.000 min

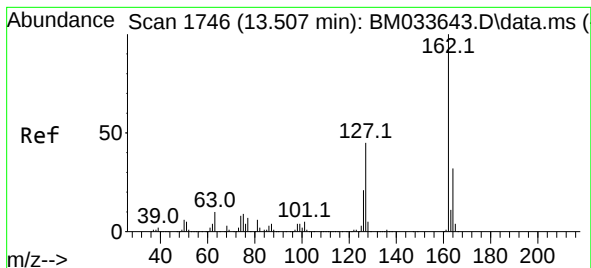
Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

Tgt Ion:154 Resp: 1396337

Ion	Ratio	Lower	Upper
154	100		
153	40.5	20.7	60.7
76	13.0	0.0	34.4





#47

2-Chloronaphthalene

Concen: 43.758 ng

RT: 13.507 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

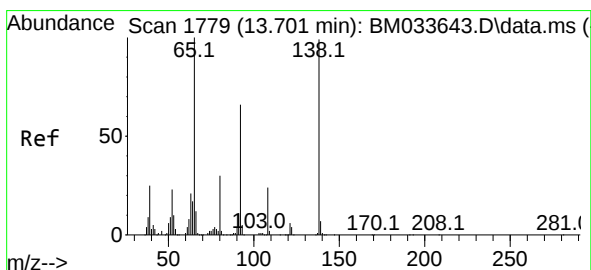
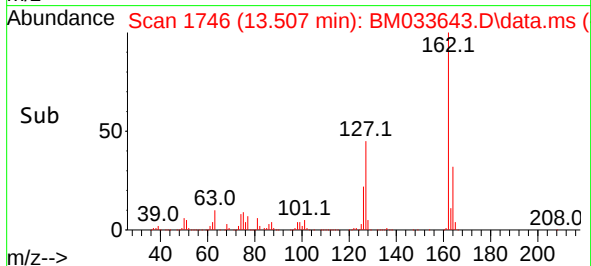
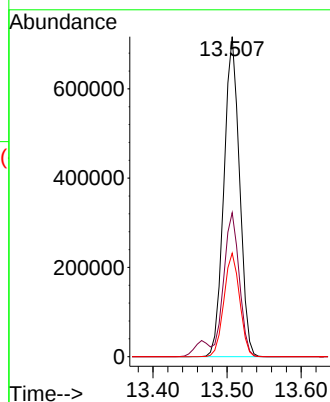
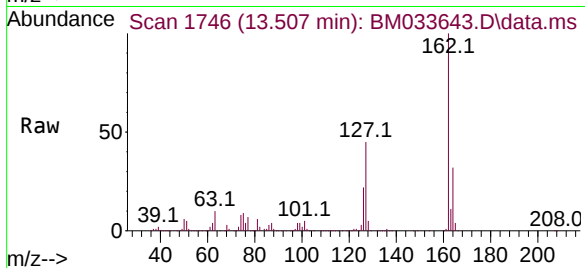
Tgt Ion:162 Resp: 1049129

Ion Ratio Lower Upper

162 100

127 45.0 33.8 50.6

164 32.3 26.2 39.4



#48

2-Nitroaniline

Concen: 36.862 ng

RT: 13.701 min Scan# 1779

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

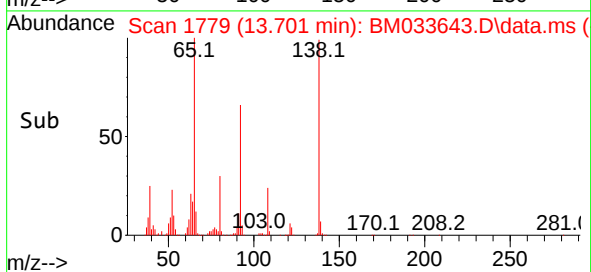
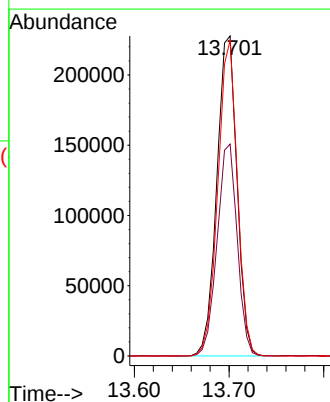
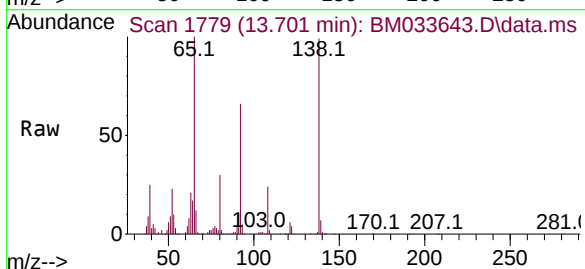
Tgt Ion: 65 Resp: 337614

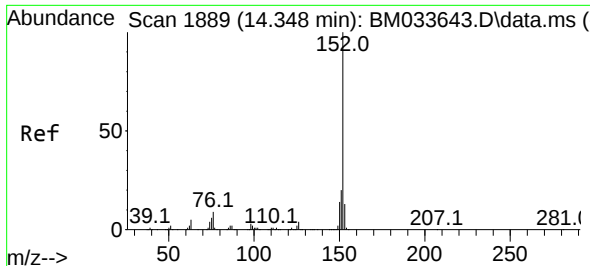
Ion Ratio Lower Upper

65 100

92 66.2 50.0 75.0

138 98.7 65.7 98.5#

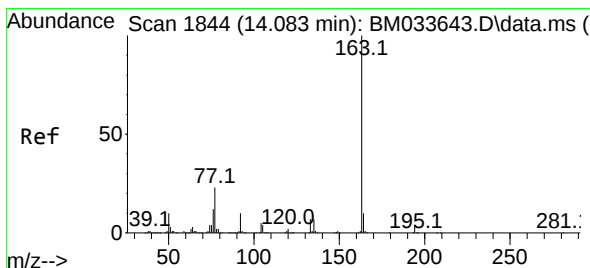
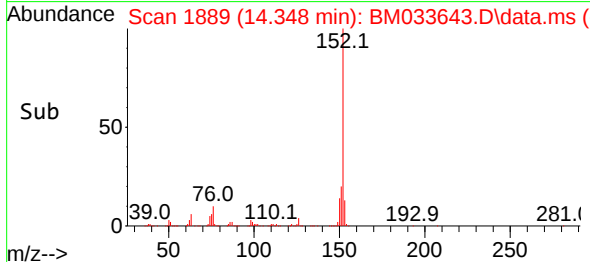
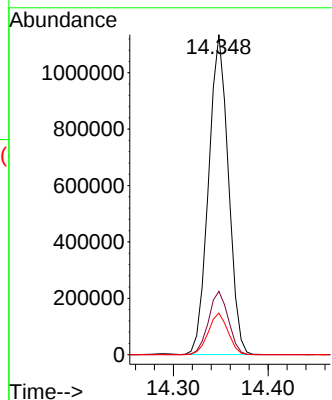
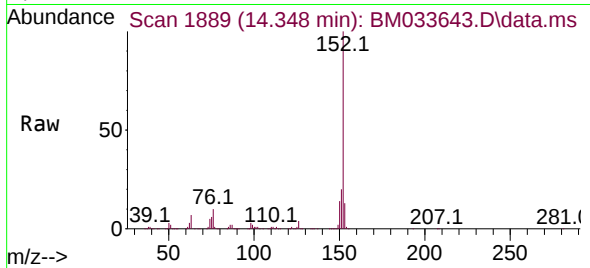




#49
Acenaphthylene
Concen: 42.798 ng
RT: 14.348 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

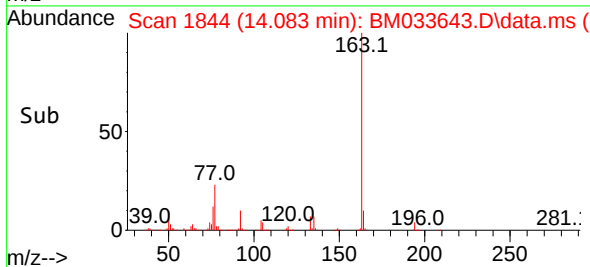
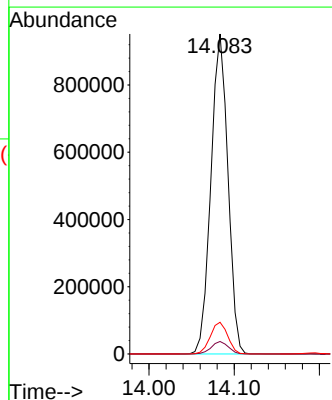
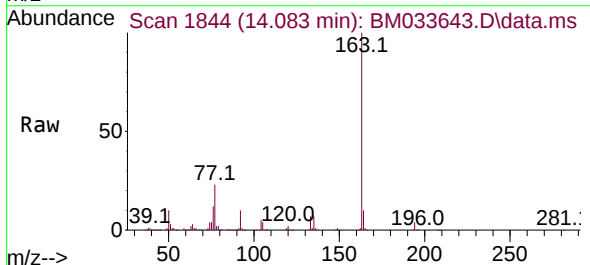
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

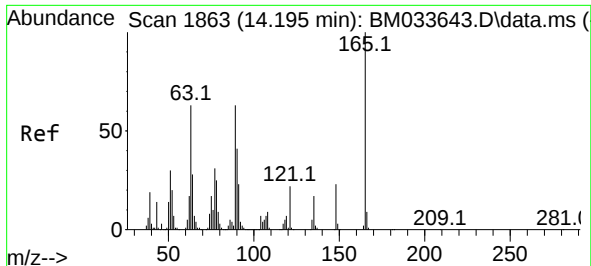
Tgt Ion:152 Resp: 1643379
Ion Ratio Lower Upper
152 100
151 19.8 15.4 23.2
153 13.0 10.4 15.6



#50
Dimethylphthalate
Concen: 40.619 ng
RT: 14.083 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:163 Resp: 1318713
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 9.9 8.6 12.8

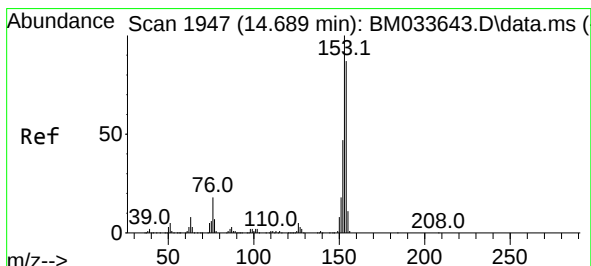
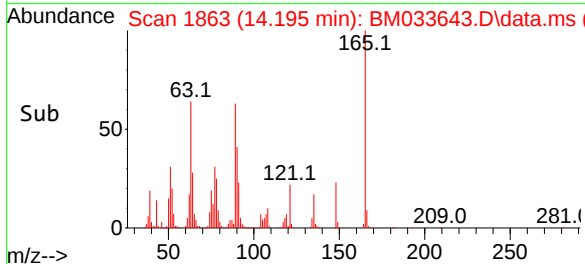
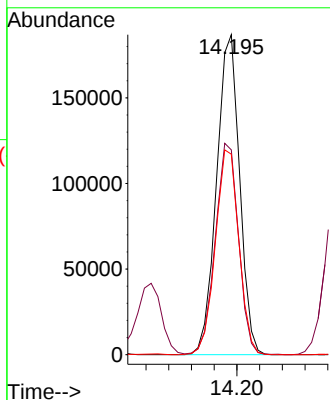
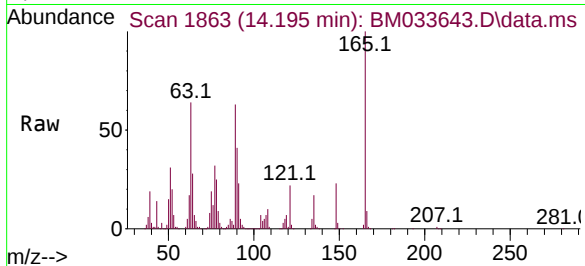




#51
2,6-Dinitrotoluene
Concen: 40.575 ng
RT: 14.195 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

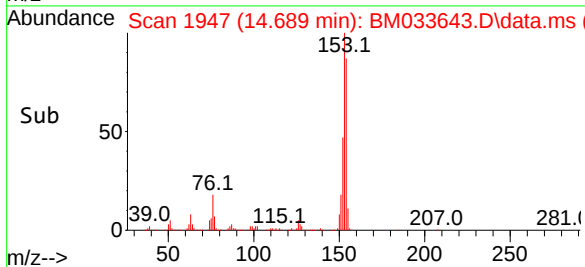
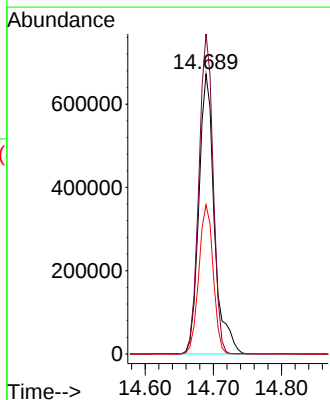
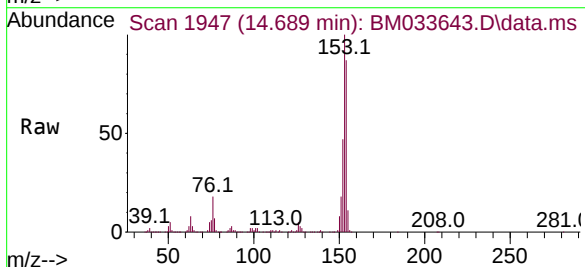
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

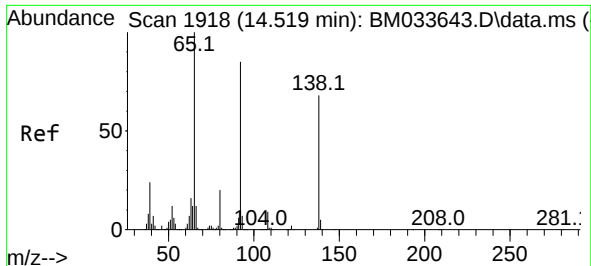
Tgt Ion:165 Resp: 262956
Ion Ratio Lower Upper
165 100
63 64.0 56.9 85.3
89 62.6 54.3 81.5



#52
Acenaphthene
Concen: 46.059 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:154 Resp: 1062505
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.4
152 53.3 43.5 65.3

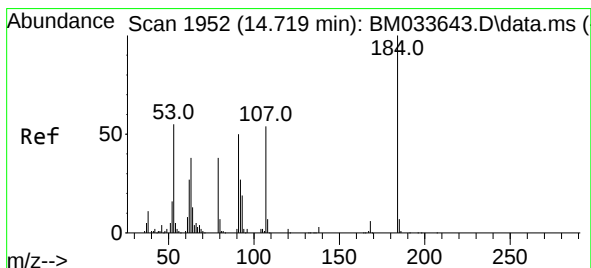
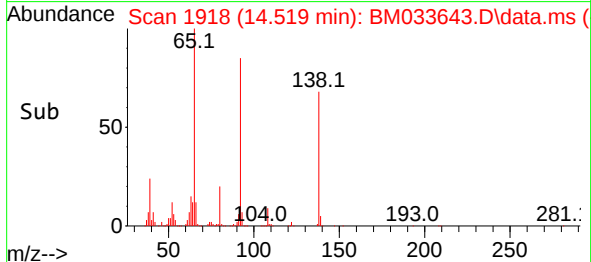
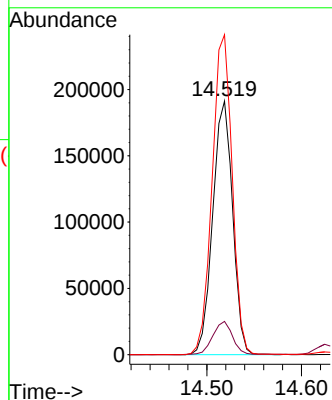
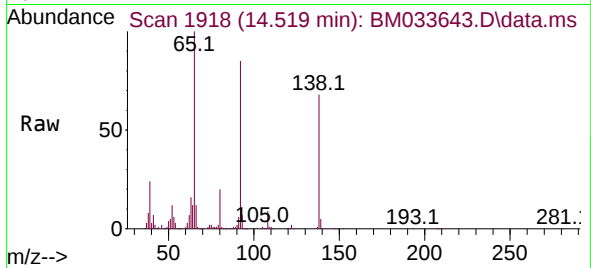




#53
3-Nitroaniline
Concen: 43.813 ng
RT: 14.519 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

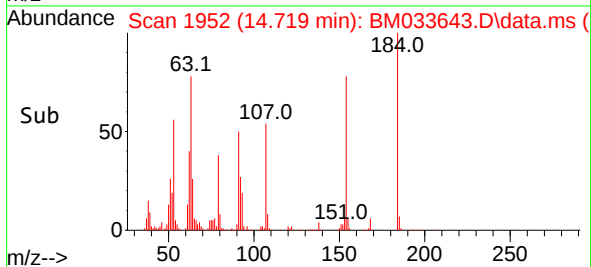
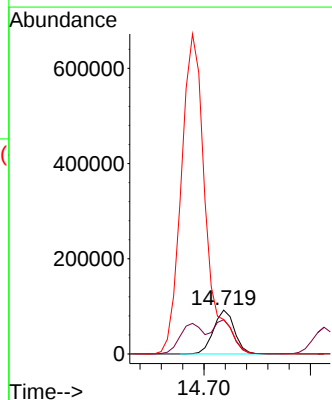
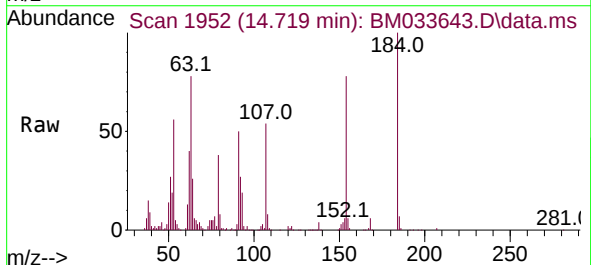
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

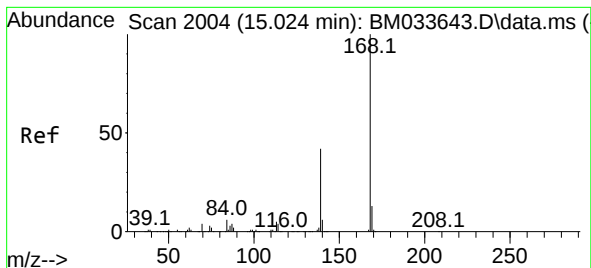
Tgt Ion:138 Resp: 278846
Ion Ratio Lower Upper
138 100
108 13.1 9.5 14.3
92 126.2 106.6 159.8



#54
2,4-Dinitrophenol
Concen: 31.165 ng
RT: 14.719 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:184 Resp: 125700
Ion Ratio Lower Upper
184 100
63 78.0 71.8 107.6
154 78.4 55.7 83.5





#55

Dibenzofuran

Concen: 39.889 ng

RT: 15.024 min Scan# 2004

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

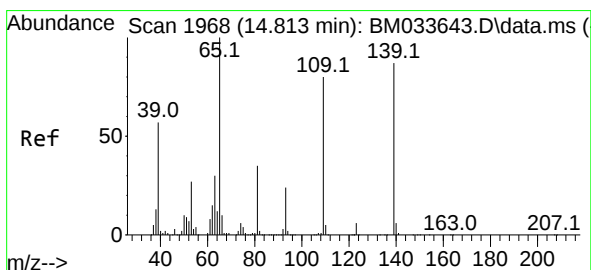
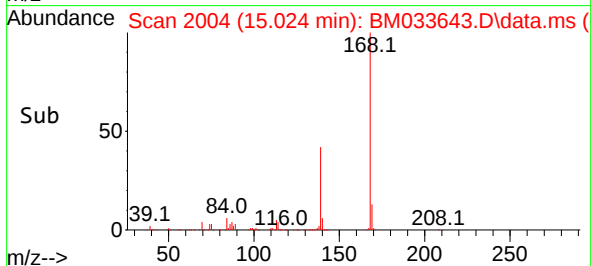
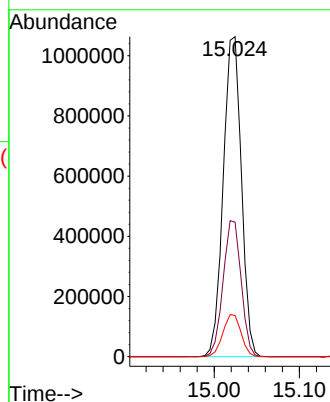
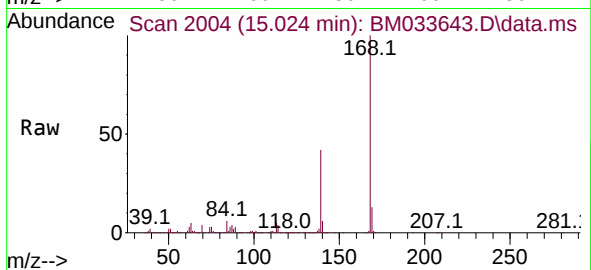
Tgt Ion:168 Resp: 1575692

Ion Ratio Lower Upper

168 100

139 42.1 31.4 47.2

169 12.9 10.6 15.8



#56

4-Nitrophenol

Concen: 45.463 ng

RT: 14.813 min Scan# 1968

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

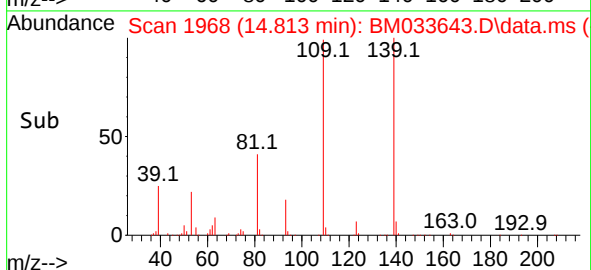
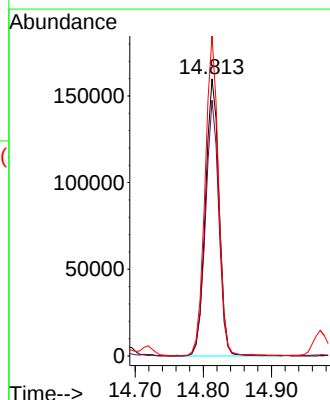
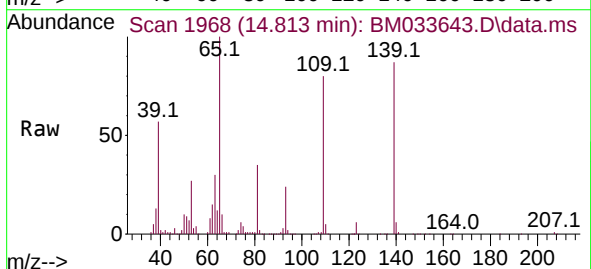
Tgt Ion:139 Resp: 223363

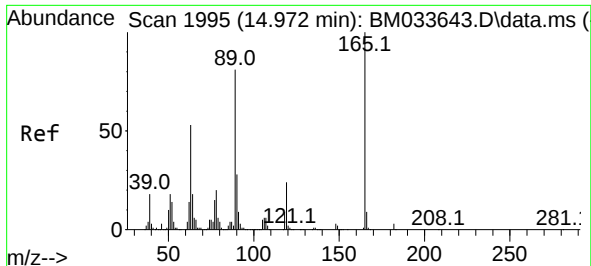
Ion Ratio Lower Upper

139 100

109 92.2 75.3 115.3

65 115.5 107.4 147.4

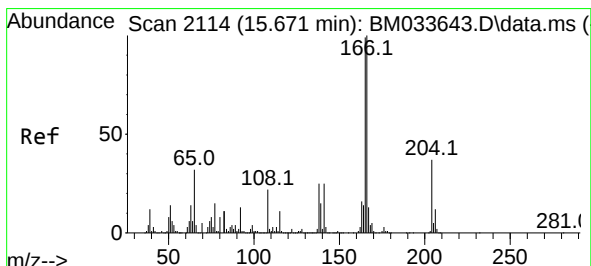
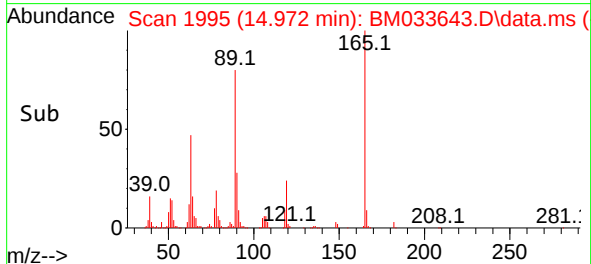
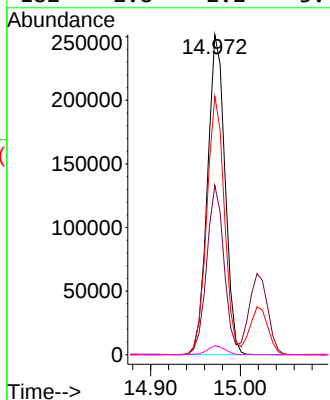
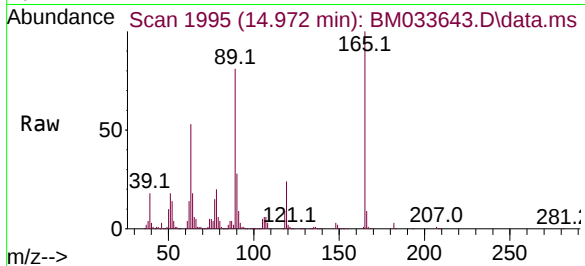




#57
2,4-Dinitrotoluene
Concen: 37.675 ng
RT: 14.972 min Scan# 1995
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

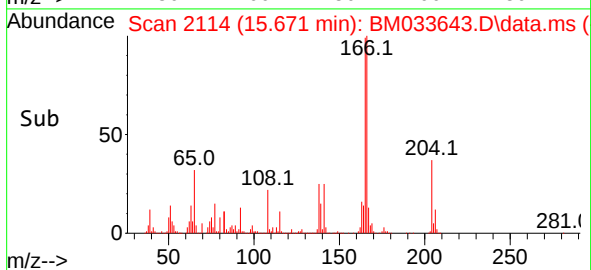
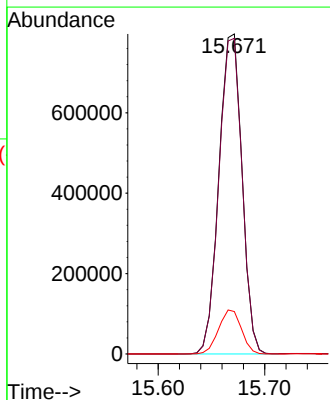
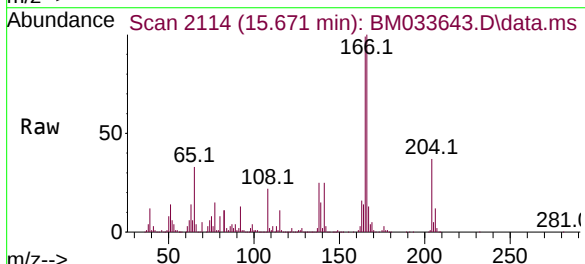
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

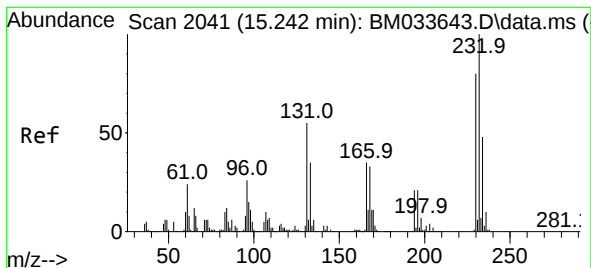
Tgt Ion:165 Resp: 340806
Ion Ratio Lower Upper
165 100
63 52.9 46.2 69.4
89 80.8 72.0 108.0
182 2.8 2.2 3.4



#58
Fluorene
Concen: 37.600 ng
RT: 15.671 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:166 Resp: 1197283
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.2 10.6 15.8

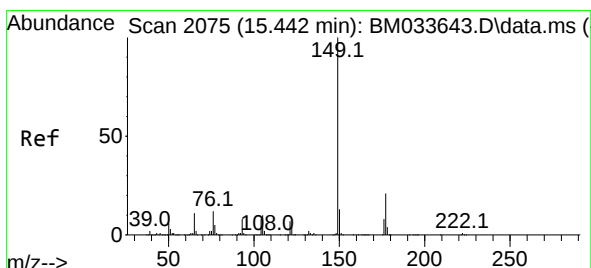
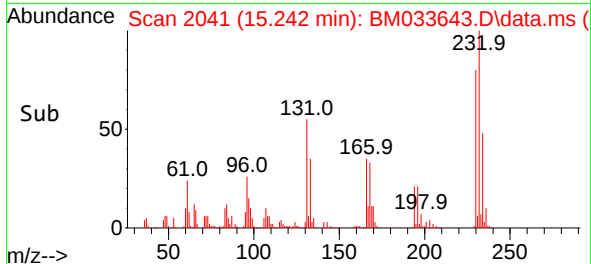
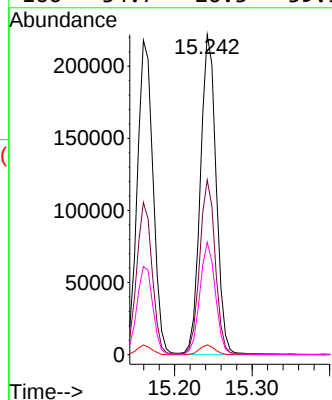
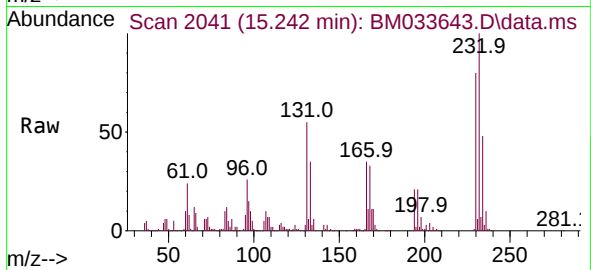




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.681 ng
RT: 15.242 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

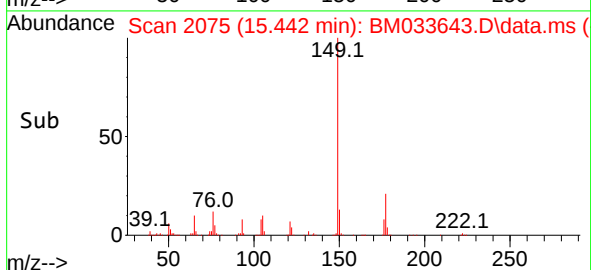
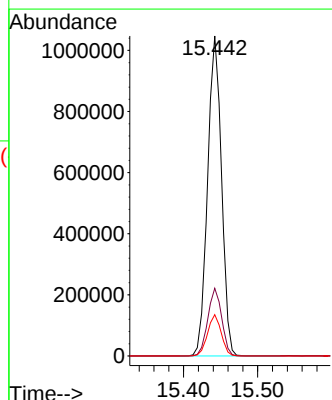
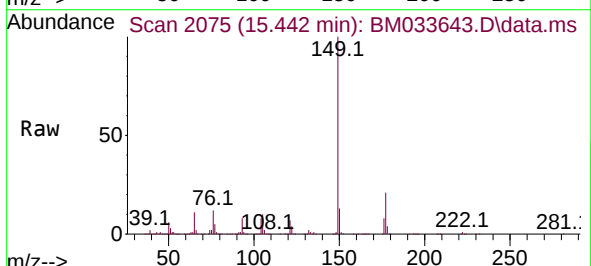
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

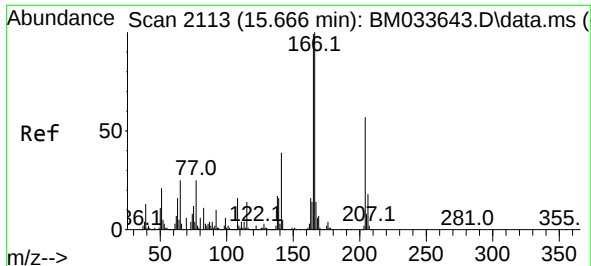
Tgt Ion:232 Resp: 312715
Ion Ratio Lower Upper
232 100
131 53.9 41.4 62.0
130 2.9 2.4 3.6
166 34.7 26.3 39.5



#60
Diethylphthalate
Concen: 38.988 ng
RT: 15.442 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:149 Resp: 1365730
Ion Ratio Lower Upper
149 100
177 21.1 17.5 26.3
150 12.9 10.3 15.5

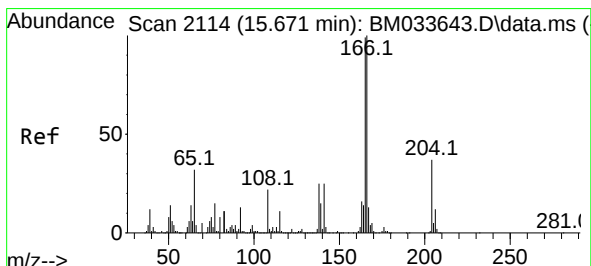
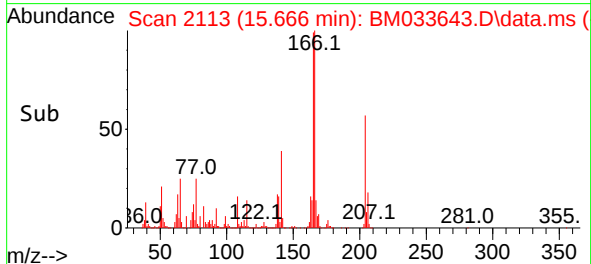
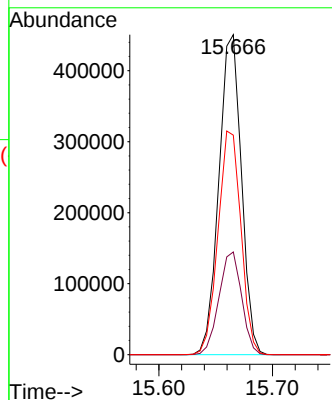
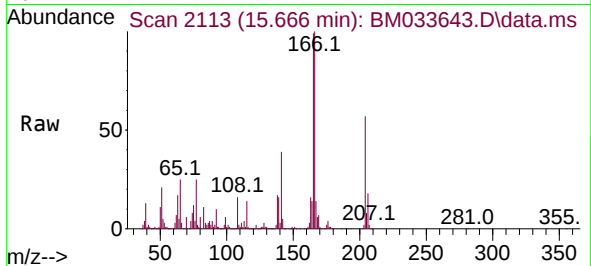




#61
4-Chlorophenyl-phenylether
Concen: 37.053 ng
RT: 15.666 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

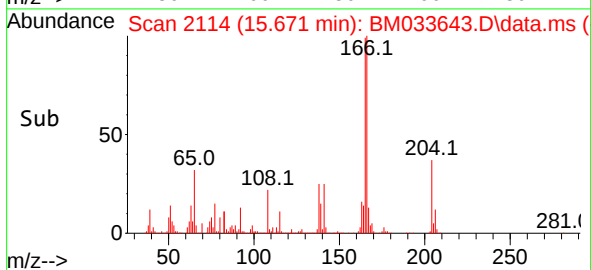
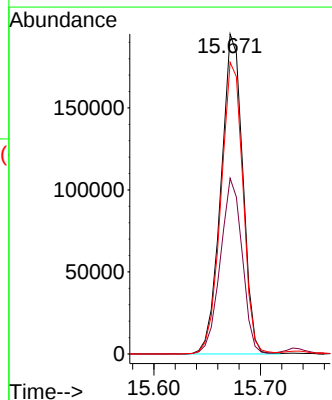
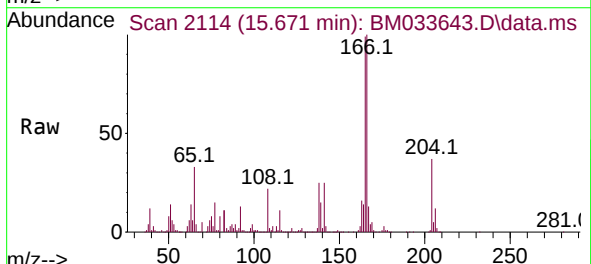
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

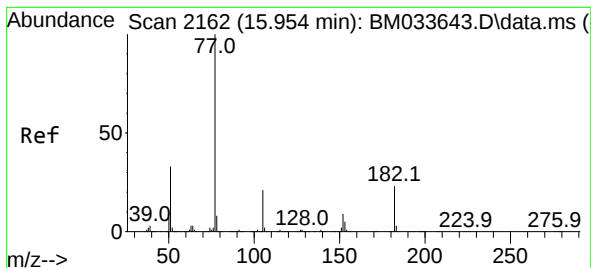
Tgt Ion:204 Resp: 621957
Ion Ratio Lower Upper
204 100
206 32.1 25.4 38.2
141 68.6 50.6 76.0



#62
4-Nitroaniline
Concen: 42.155 ng
RT: 15.671 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:138 Resp: 276443
Ion Ratio Lower Upper
138 100
92 54.9 38.7 78.7
108 91.2 81.9 121.9

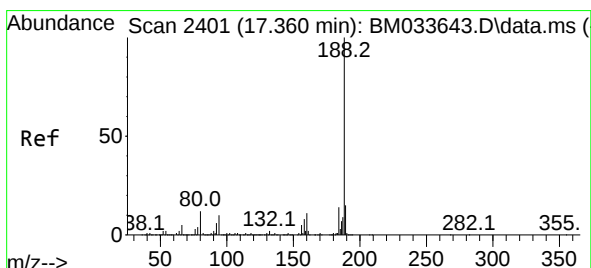
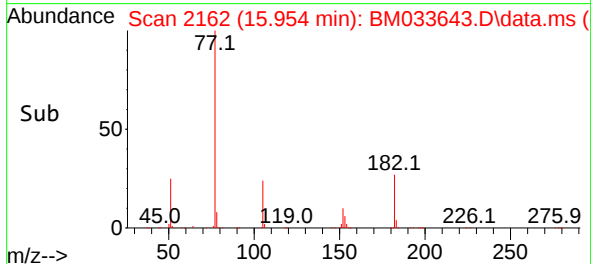
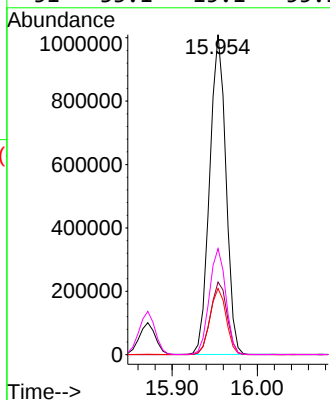
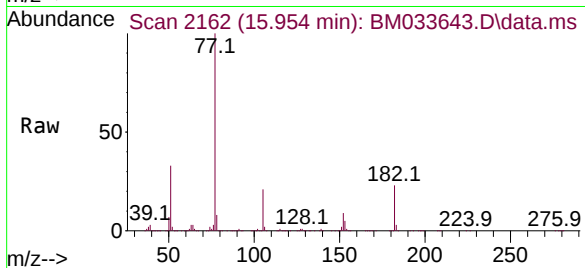




#63
Azobenzene
Concen: 34.635 ng
RT: 15.954 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

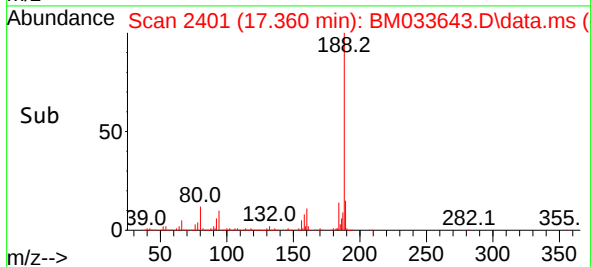
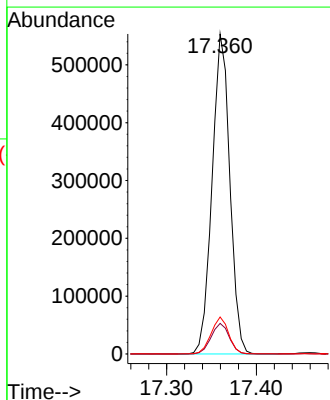
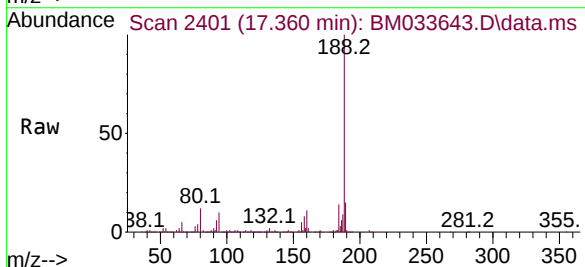
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

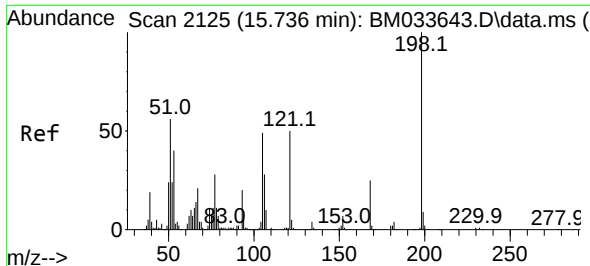
Tgt Ion: 77 Resp: 1338844
Ion Ratio Lower Upper
77 100
182 22.7 0.3 40.3
105 20.7 0.0 38.3
51 33.1 15.1 55.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.360 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion: 188 Resp: 758585
Ion Ratio Lower Upper
188 100
94 9.6 7.5 11.3
80 11.5 8.9 13.3

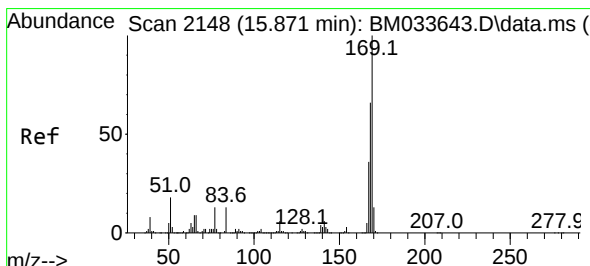
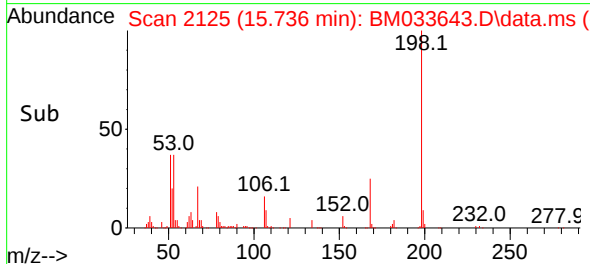
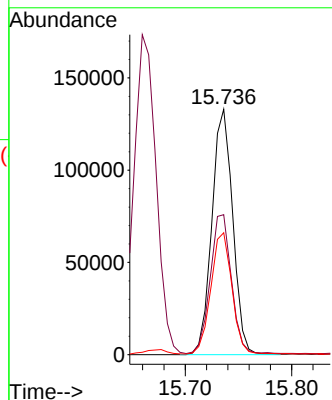
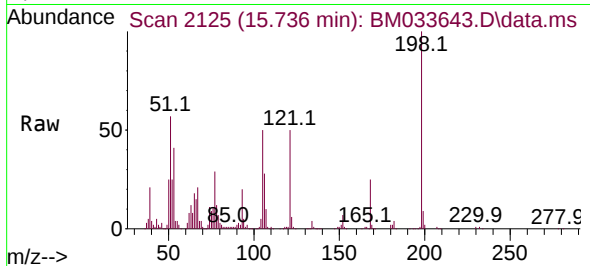




#65
4,6-Dinitro-2-methylphenol
Concen: 35.706 ng
RT: 15.736 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

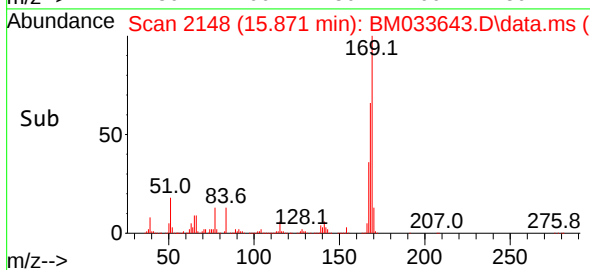
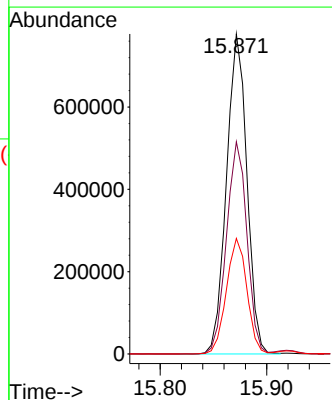
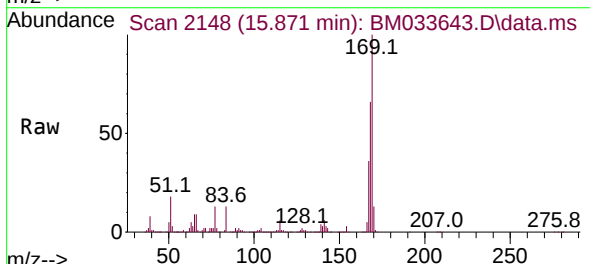
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

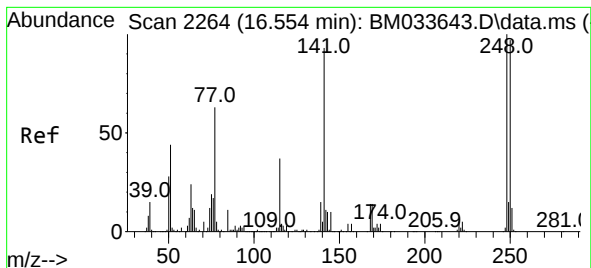
Tgt Ion:198 Resp: 180771
Ion Ratio Lower Upper
198 100
51 57.1 47.9 87.9
105 49.6 32.6 72.6



#66
n-Nitrosodiphenylamine
Concen: 46.017 ng
RT: 15.871 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:169 Resp: 1035354
Ion Ratio Lower Upper
169 100
168 66.3 52.5 78.7
167 36.1 28.4 42.6

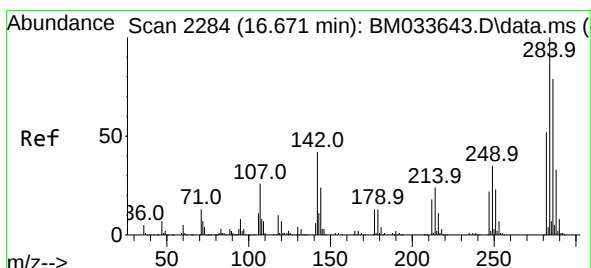
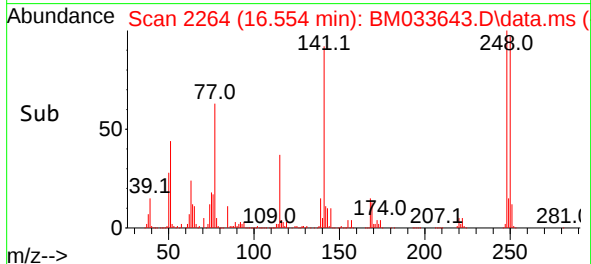
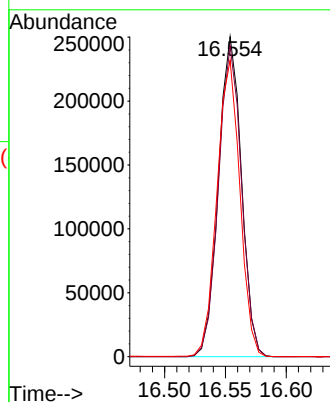
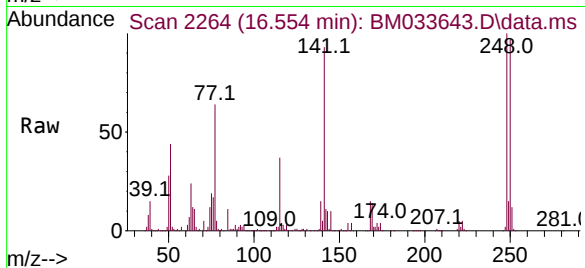




#67
4-Bromophenyl-phenylether
Concen: 40.191 ng
RT: 16.554 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

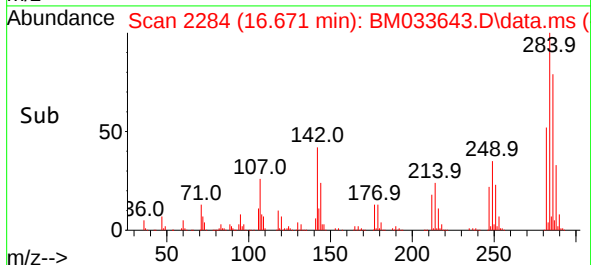
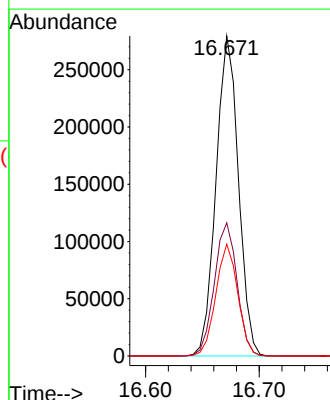
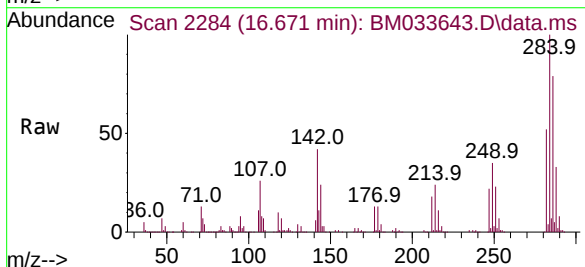
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

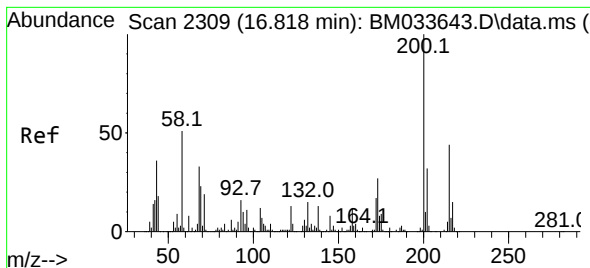
Tgt Ion:248 Resp: 329053
Ion Ratio Lower Upper
248 100
250 97.0 78.2 117.2
141 92.7 65.4 98.2



#68
Hexachlorobenzene
Concen: 43.400 ng
RT: 16.671 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:284 Resp: 383301
Ion Ratio Lower Upper
284 100
142 41.6 33.1 49.7
249 35.0 27.3 40.9





#69

Atrazine

Concen: 71.583 ng

RT: 16.818 min Scan# 2309

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

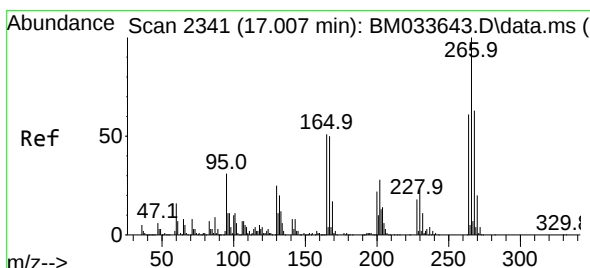
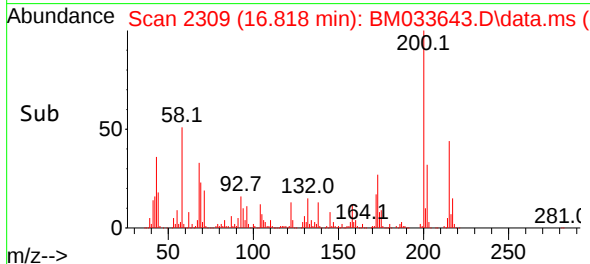
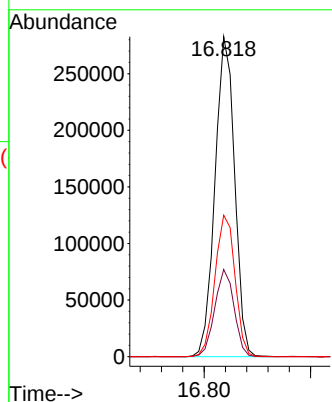
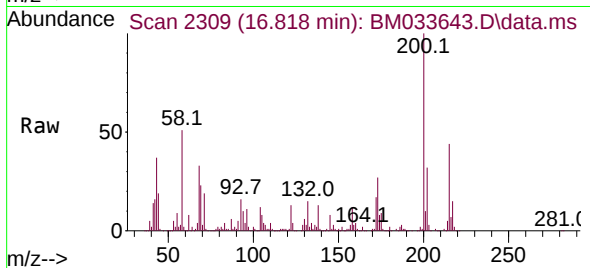
Tgt Ion:200 Resp: 361750

Ion Ratio Lower Upper

200 100

173 27.3 7.3 47.3

215 44.2 25.7 65.7



#70

Pentachlorophenol

Concen: 45.922 ng

RT: 17.007 min Scan# 2341

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

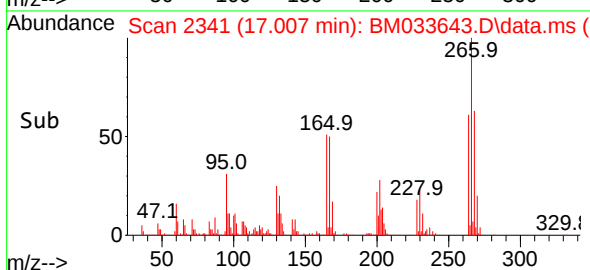
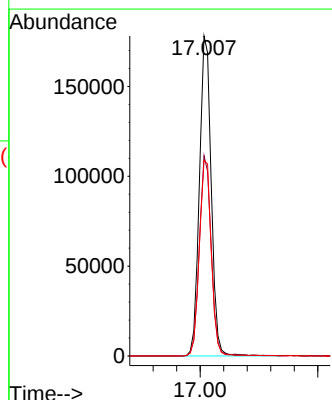
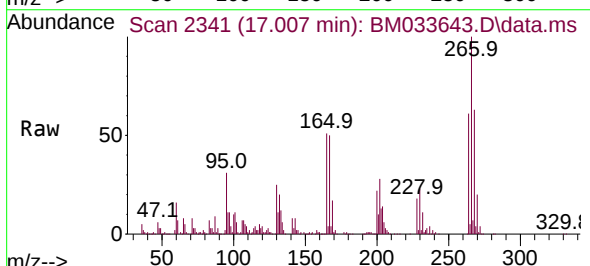
Tgt Ion:266 Resp: 247620

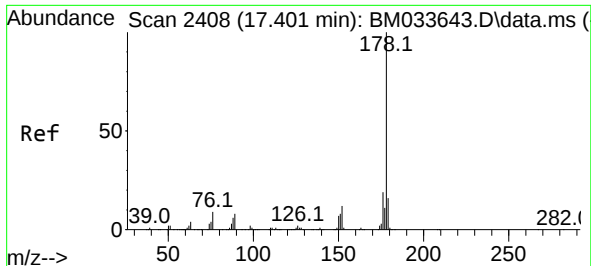
Ion Ratio Lower Upper

266 100

268 62.6 50.1 75.1

264 61.1 49.1 73.7

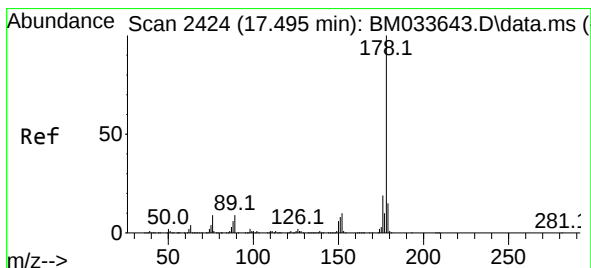
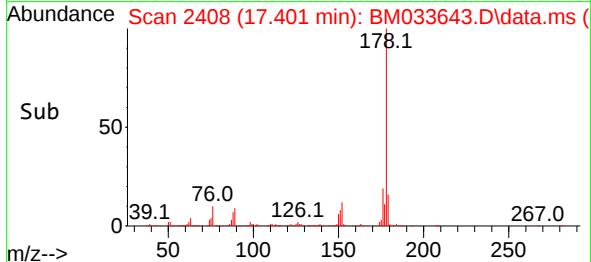
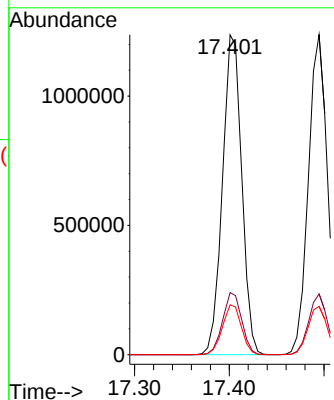
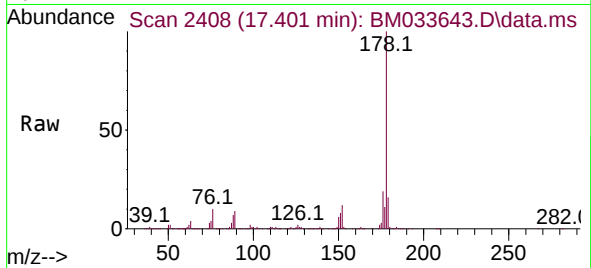




#71
Phenanthrene
Concen: 41.780 ng
RT: 17.401 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

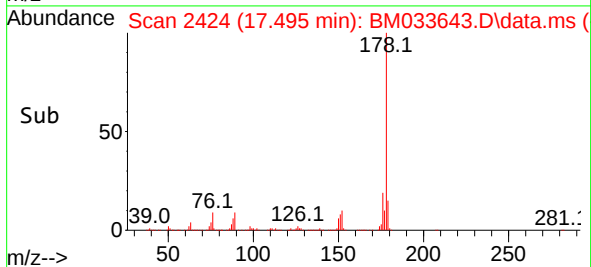
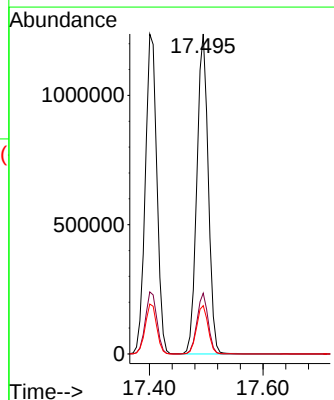
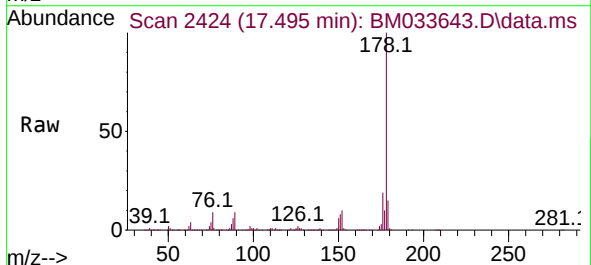
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

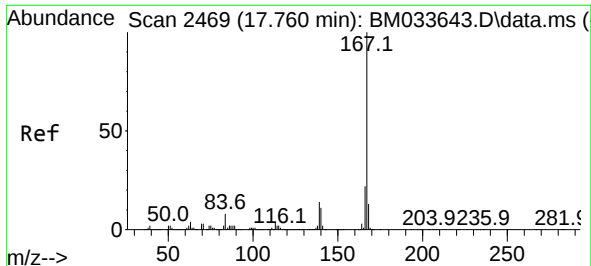
Tgt Ion:178 Resp: 1748555
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 15.6 12.0 18.0



#72
Anthracene
Concen: 42.002 ng
RT: 17.495 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:178 Resp: 1729013
Ion Ratio Lower Upper
178 100
176 19.0 14.5 21.7
179 15.1 11.9 17.9

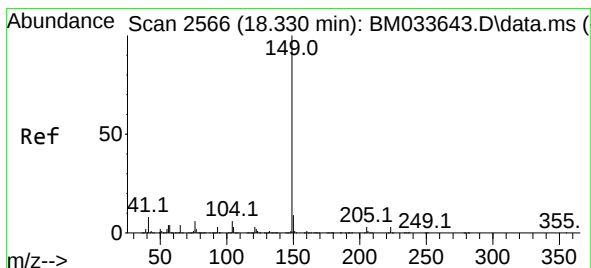
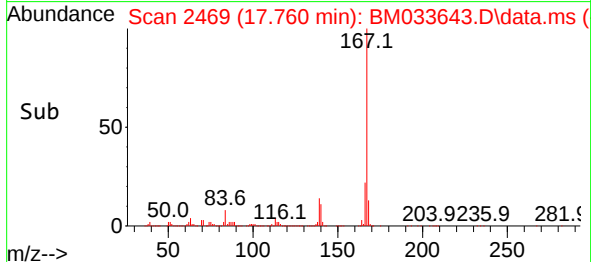
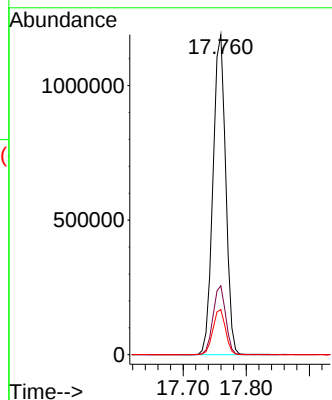
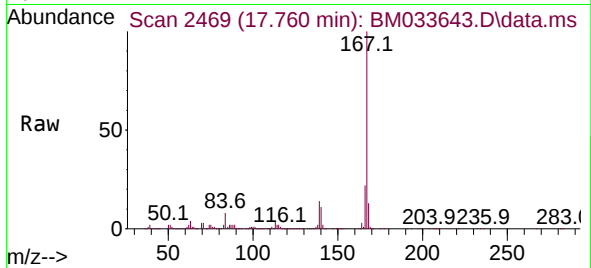




#73
 Carbazole
 Concen: 42.055 ng
 RT: 17.760 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BM033643.D
 Acq: 05 Jan 2022 13:43

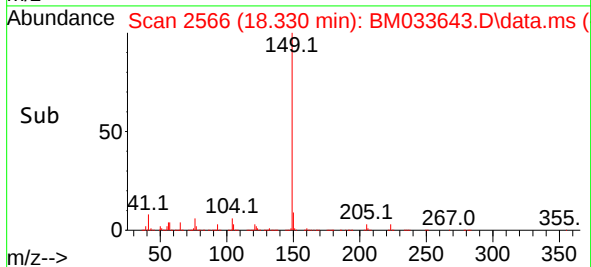
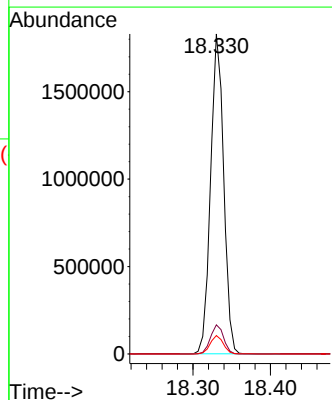
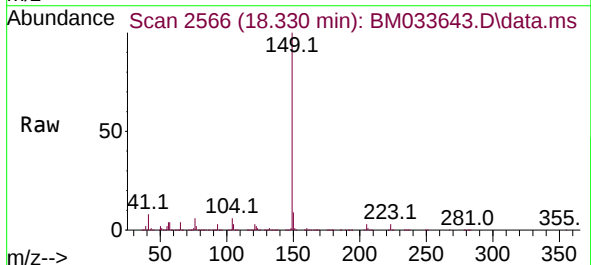
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

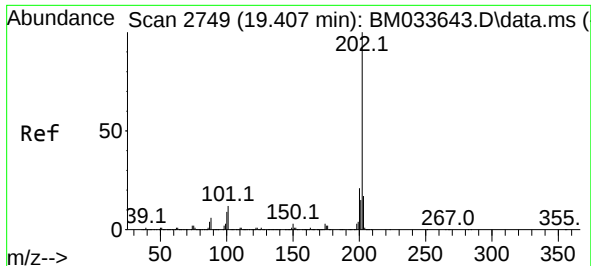
Tgt Ion:167 Resp: 1660954
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 14.1 11.0 16.4



#74
 Di-n-butylphthalate
 Concen: 43.916 ng
 RT: 18.330 min Scan# 2566
 Delta R.T. 0.000 min
 Lab File: BM033643.D
 Acq: 05 Jan 2022 13:43

Tgt Ion:149 Resp: 2146599
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 5.7 4.6 6.8

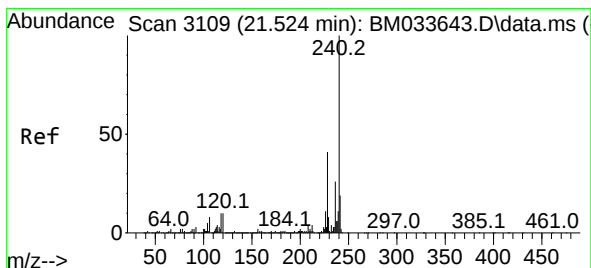
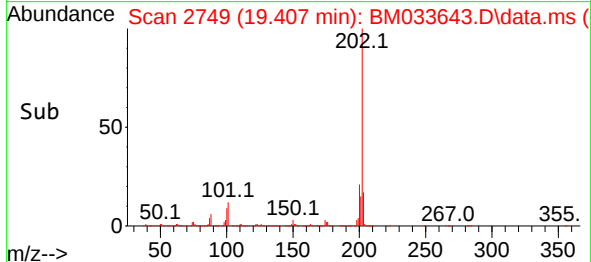
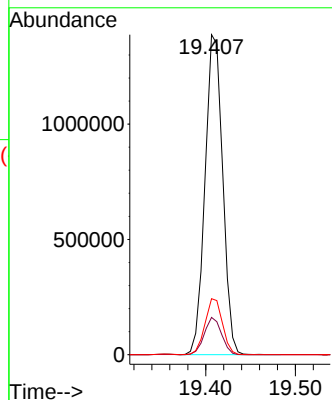
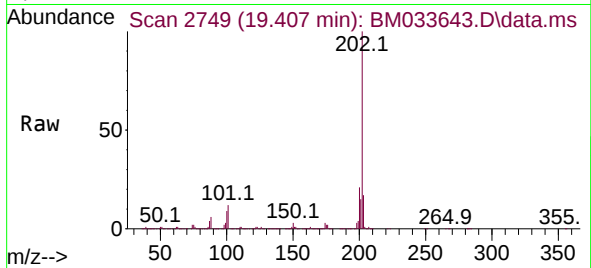




#75
Fluoranthene
Concen: 39.598 ng
RT: 19.407 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

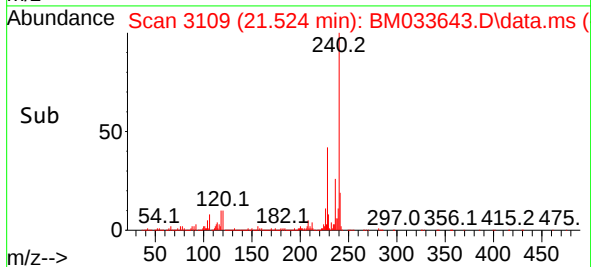
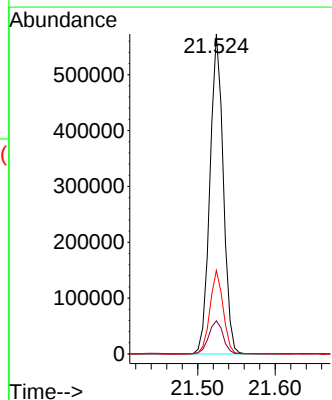
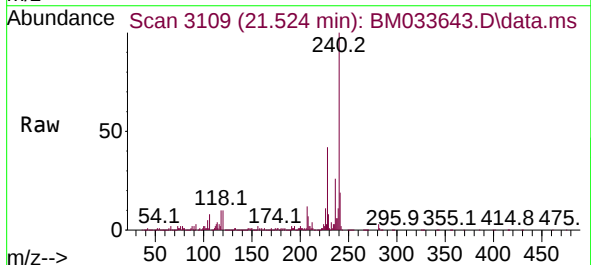
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

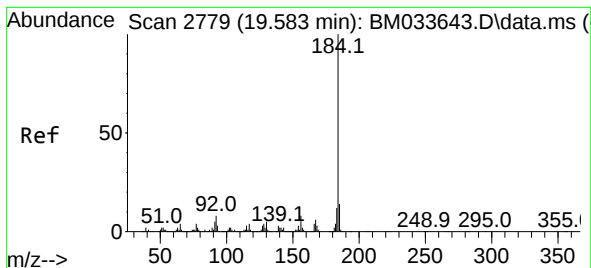
Tgt Ion:202 Resp: 1895586
Ion Ratio Lower Upper
202 100
101 11.7 0.0 30.8
203 17.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.524 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:240 Resp: 684556
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 26.1 20.3 30.5





#77

Benzidine

Concen: 112.407 ng

RT: 19.583 min Scan# 2779

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

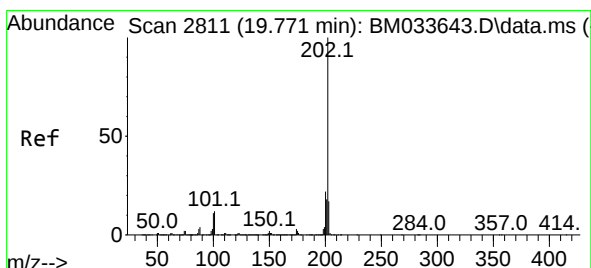
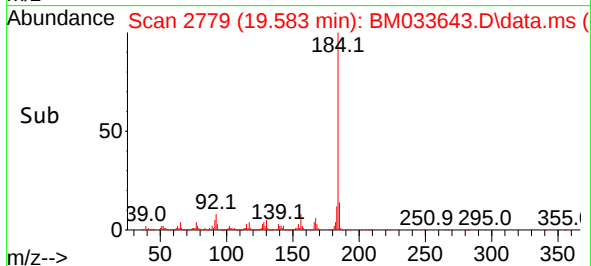
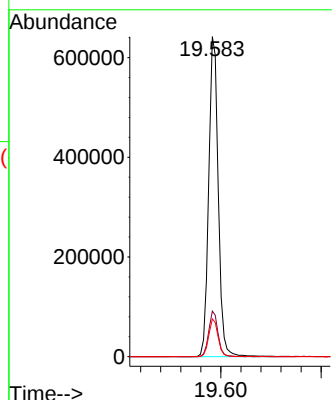
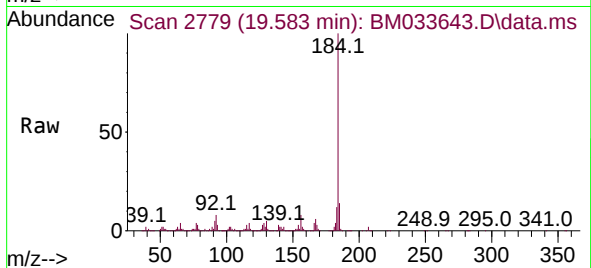
Tgt Ion:184 Resp: 848993

Ion Ratio Lower Upper

184 100

185 14.3 11.4 17.0

183 11.8 9.7 14.5



#78

Pyrene

Concen: 38.139 ng

RT: 19.771 min Scan# 2811

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

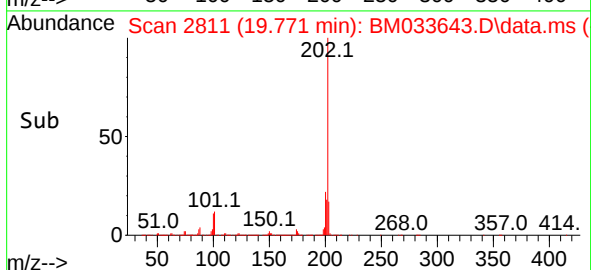
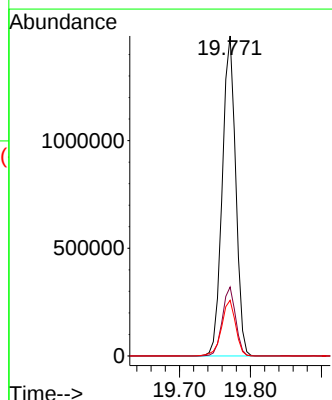
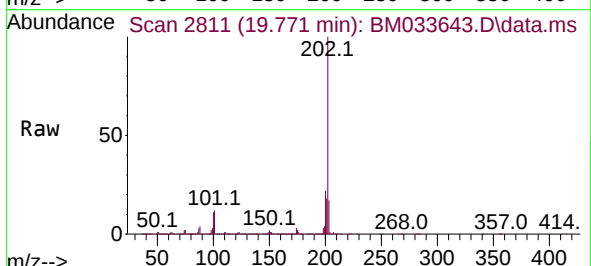
Tgt Ion:202 Resp: 1939388

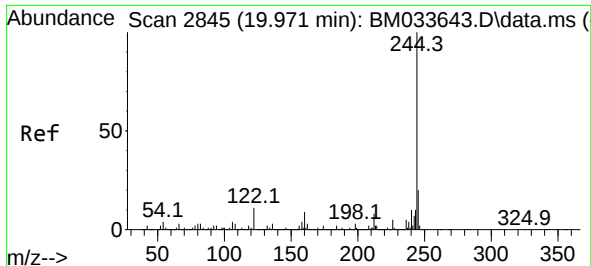
Ion Ratio Lower Upper

202 100

200 21.6 16.4 24.6

203 17.4 13.5 20.3

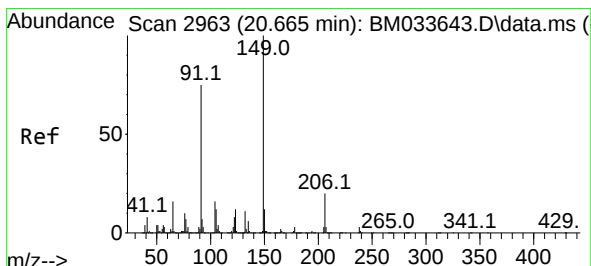
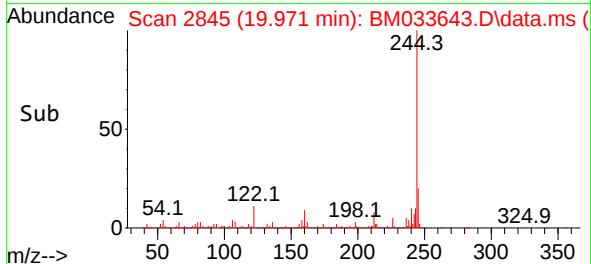
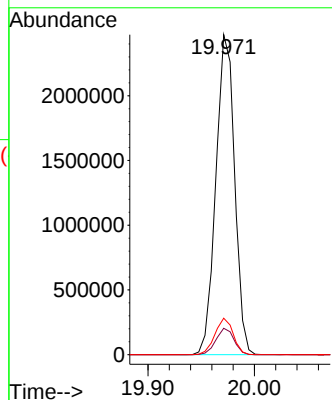
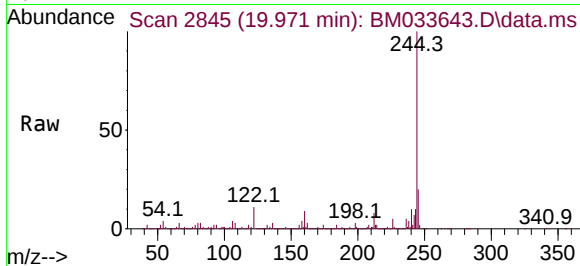




#79
 Terphenyl-d14
 Concen: 73.358 ng
 RT: 19.971 min Scan# 2845
 Delta R.T. 0.000 min
 Lab File: BM033643.D
 Acq: 05 Jan 2022 13:43

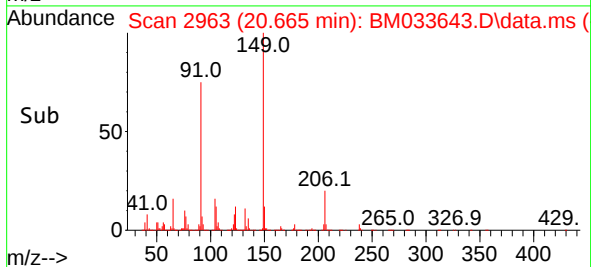
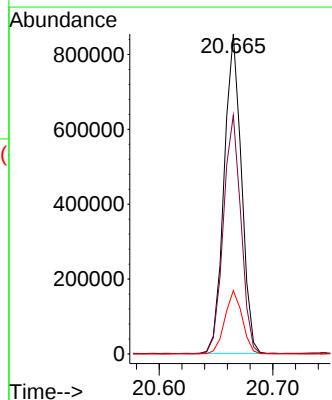
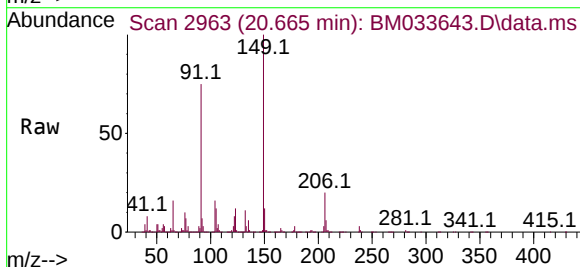
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040

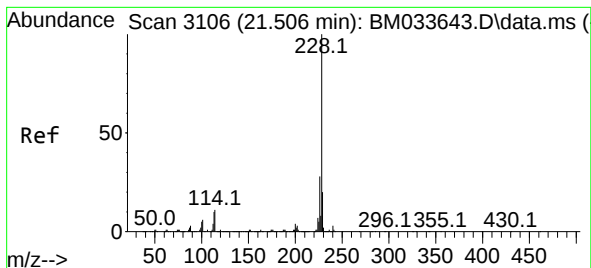
Tgt Ion:244 Resp: 3019084
 Ion Ratio Lower Upper
 244 100
 212 8.2 5.9 8.9
 122 11.4 8.4 12.6



#80
 Butylbenzylphthalate
 Concen: 40.802 ng
 RT: 20.665 min Scan# 2963
 Delta R.T. 0.000 min
 Lab File: BM033643.D
 Acq: 05 Jan 2022 13:43

Tgt Ion:149 Resp: 905002
 Ion Ratio Lower Upper
 149 100
 91 74.6 63.4 95.0
 206 19.8 16.8 25.2





#81

Benzo(a)anthracene

Concen: 40.152 ng

RT: 21.506 min Scan# 3106

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

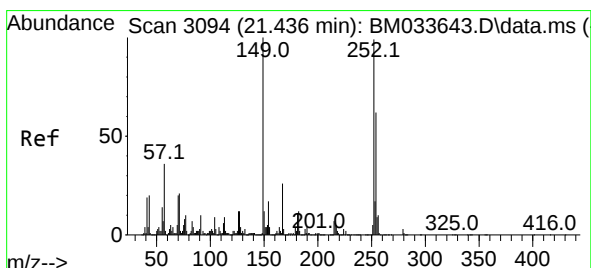
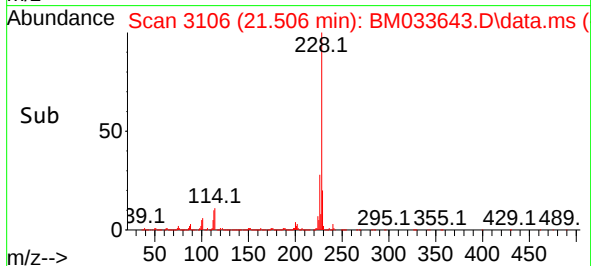
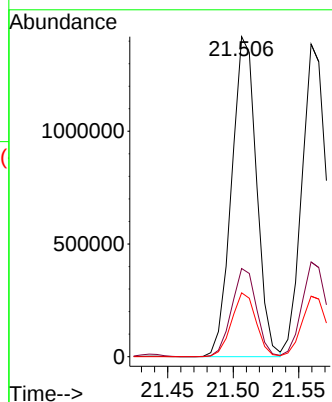
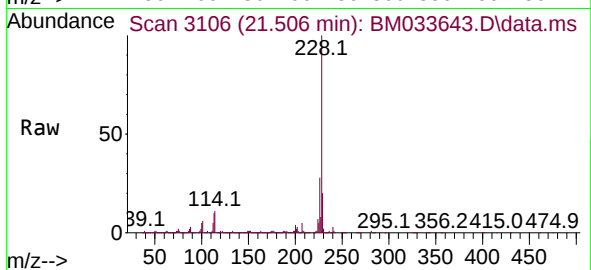
Tgt Ion:228 Resp: 1872570

Ion Ratio Lower Upper

228 100

226 27.6 21.0 31.6

229 19.9 15.5 23.3



#82

3,3'-Dichlorobenzidine

Concen: 32.837 ng

RT: 21.436 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

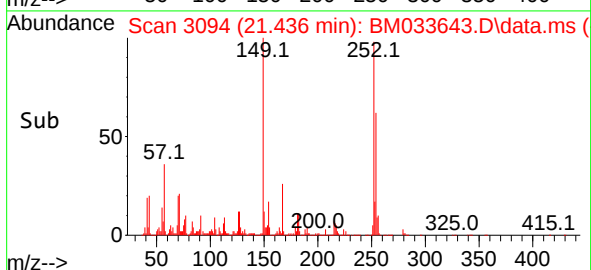
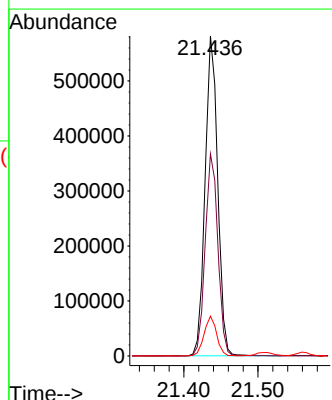
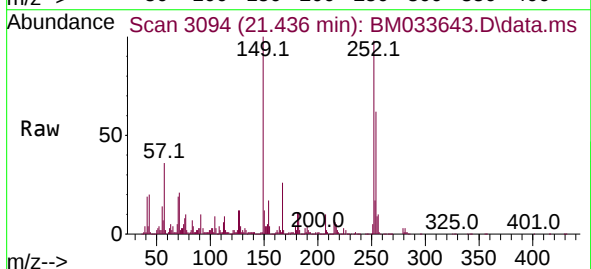
Tgt Ion:252 Resp: 687837

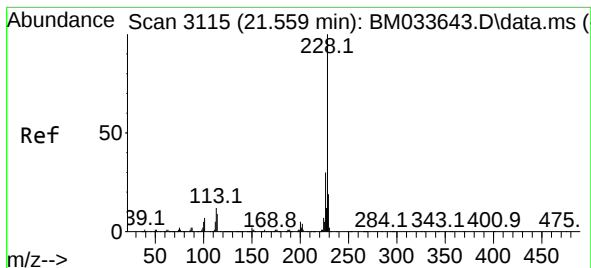
Ion Ratio Lower Upper

252 100

254 63.2 50.9 76.3

126 12.5 8.8 13.2





#83

Chrysene

Concen: 40.097 ng

RT: 21.559 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

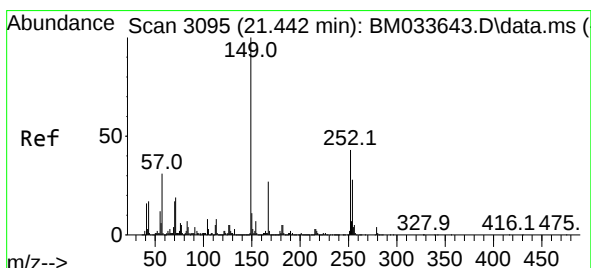
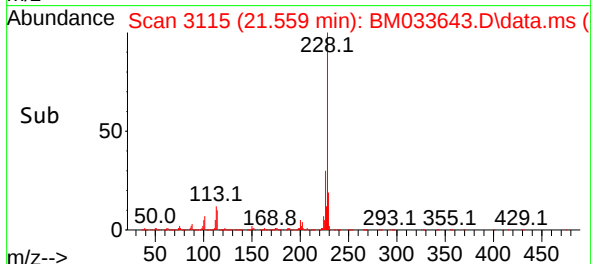
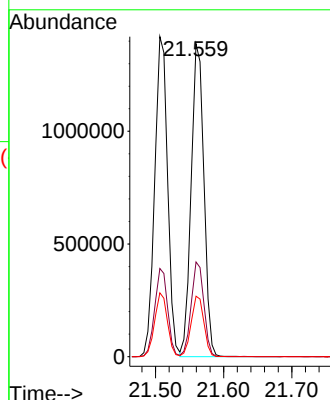
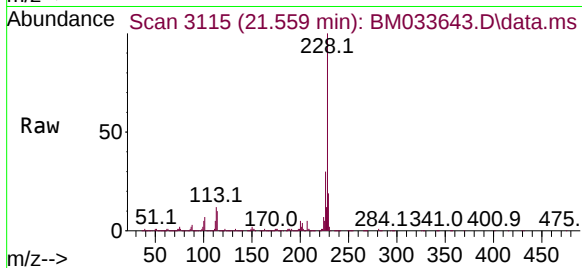
Tgt Ion:228 Resp: 1793420

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.8

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.657 ng

RT: 21.442 min Scan# 3095

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

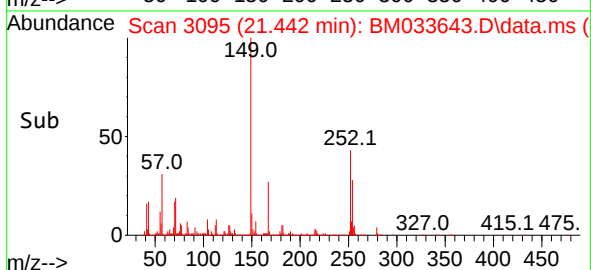
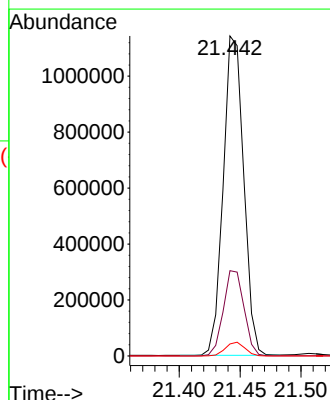
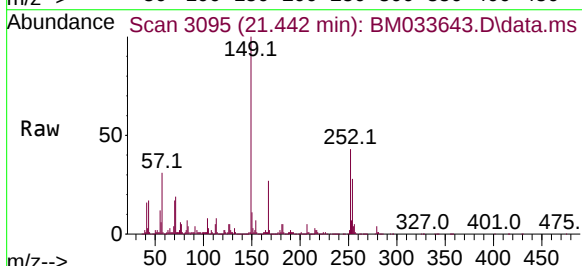
Tgt Ion:149 Resp: 1335705

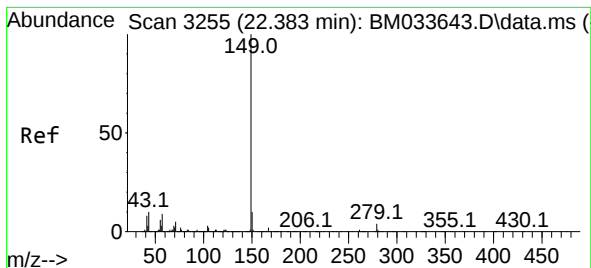
Ion Ratio Lower Upper

149 100

167 26.6 21.4 32.0

279 3.8 3.0 4.6

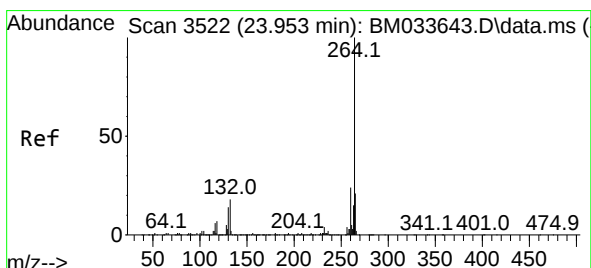
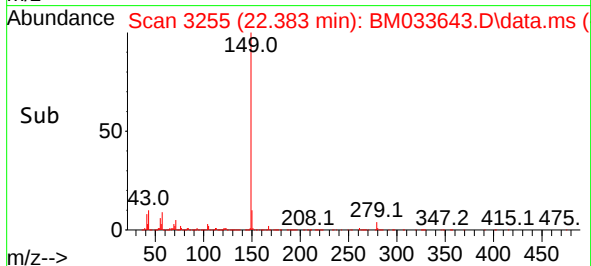
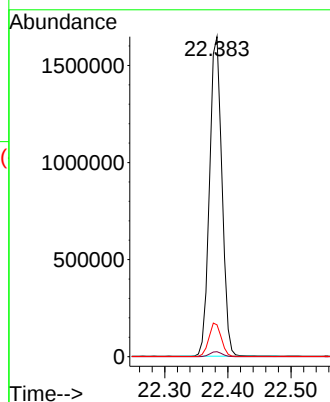
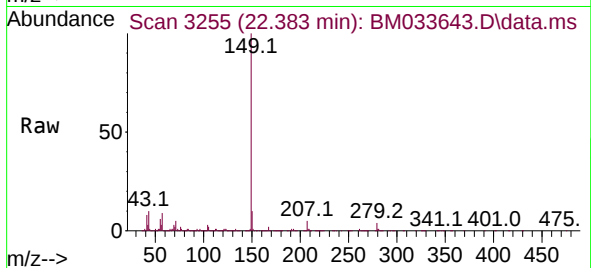




#85
Di-n-octyl phthalate
Concen: 44.927 ng
RT: 22.383 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

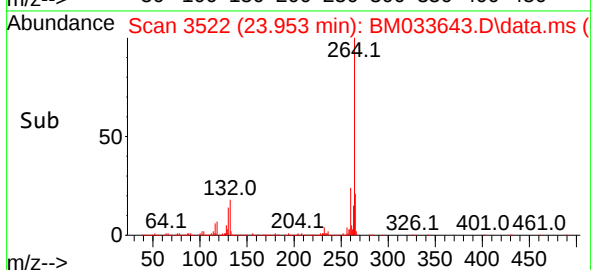
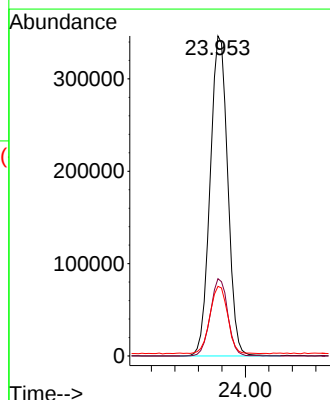
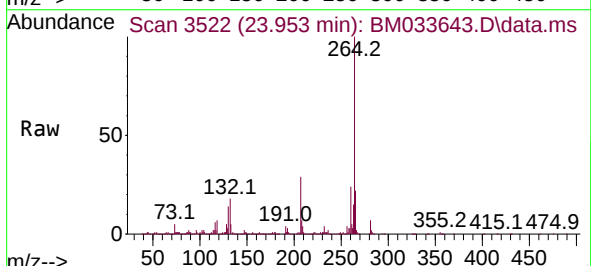
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

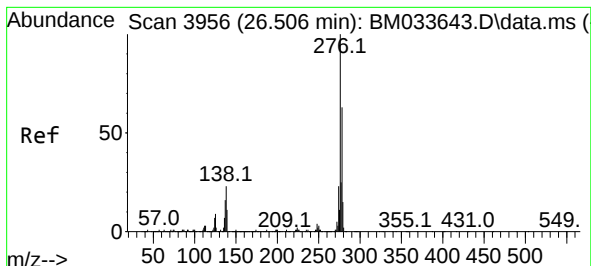
Tgt Ion:149 Resp: 2247687
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.5 10.4 15.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.953 min Scan# 3522
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:264 Resp: 718926
Ion Ratio Lower Upper
264 100
260 24.2 17.7 26.5
265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.618 ng

RT: 26.506 min Scan# 3956

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

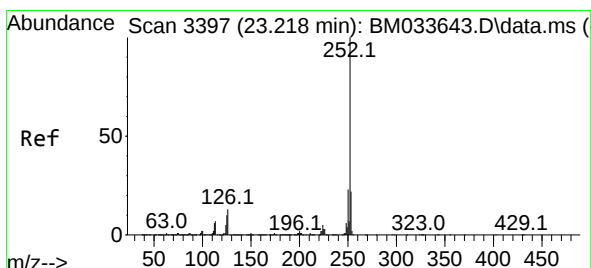
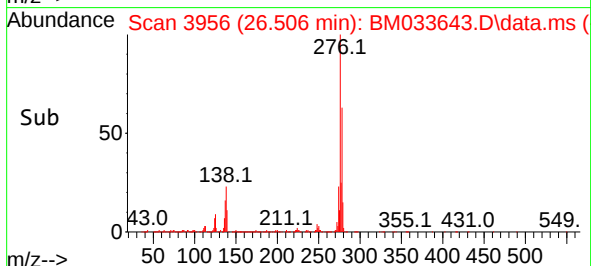
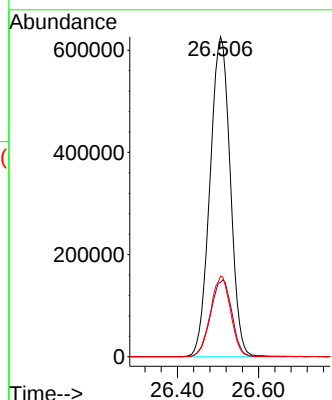
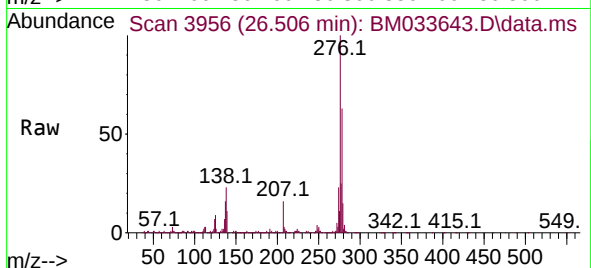
Tgt Ion:276 Resp: 2170012

Ion Ratio Lower Upper

276 100

138 25.2 18.7 28.1

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.881 ng

RT: 23.218 min Scan# 3397

Delta R.T. 0.000 min

Lab File: BM033643.D

Acq: 05 Jan 2022 13:43

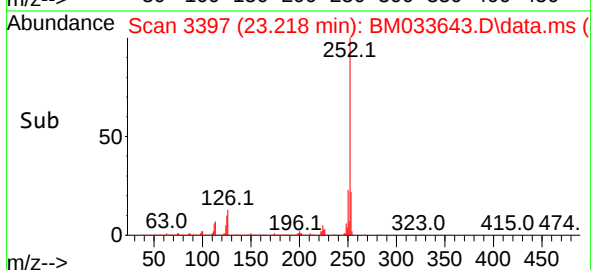
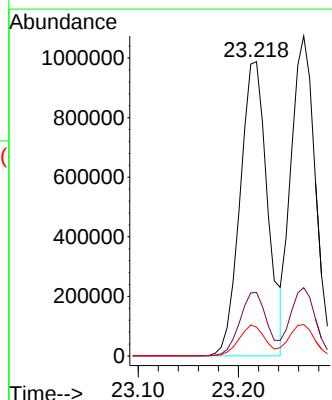
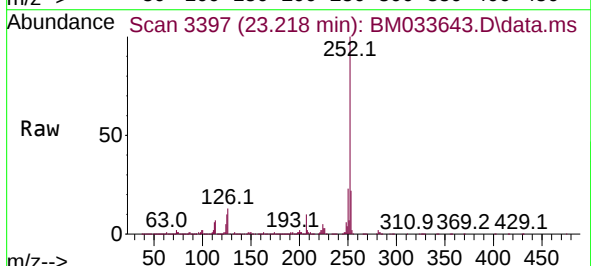
Tgt Ion:252 Resp: 1882483

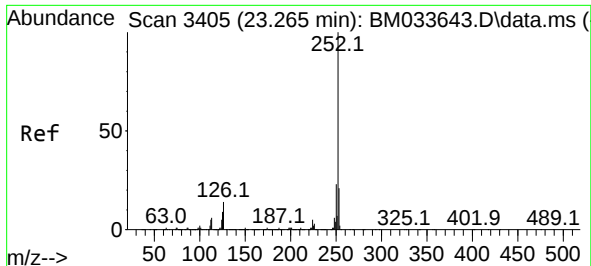
Ion Ratio Lower Upper

252 100

253 21.6 17.1 25.7

125 9.8 7.4 11.2

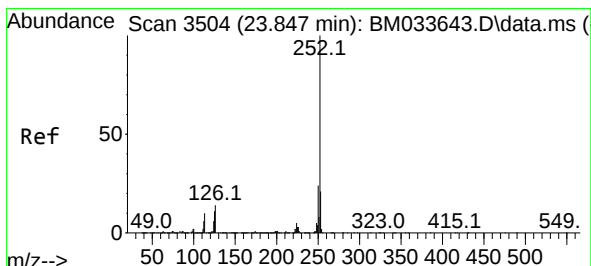
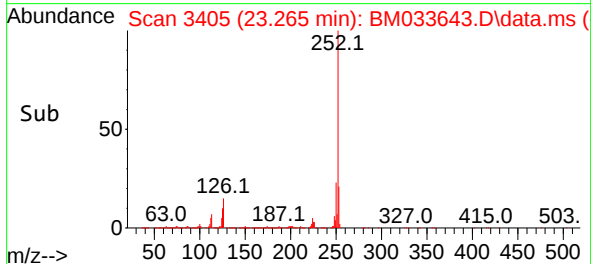
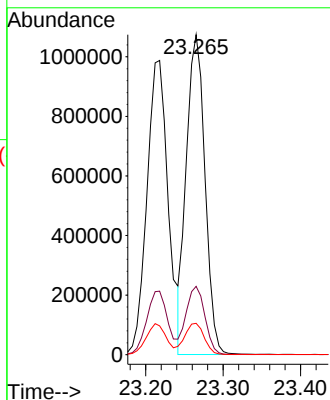
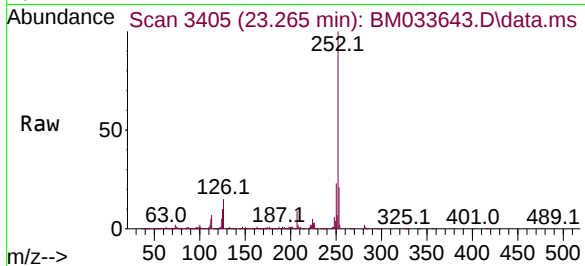




#89
Benzo(k)fluoranthene
Concen: 39.065 ng
RT: 23.265 min Scan# 3405
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

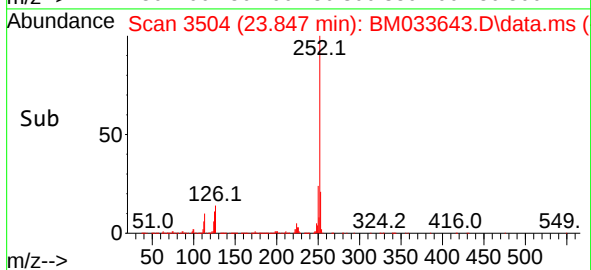
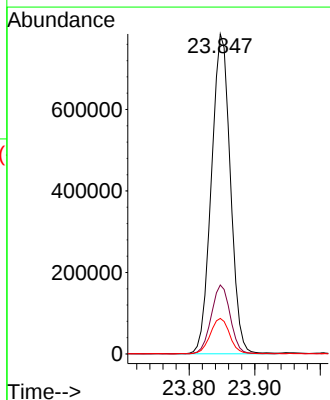
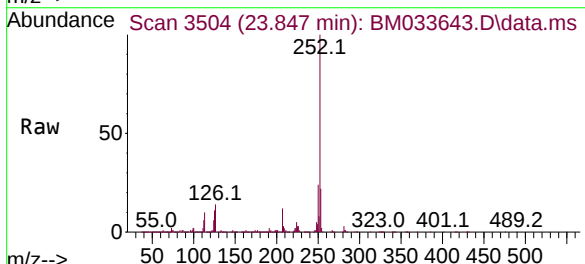
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

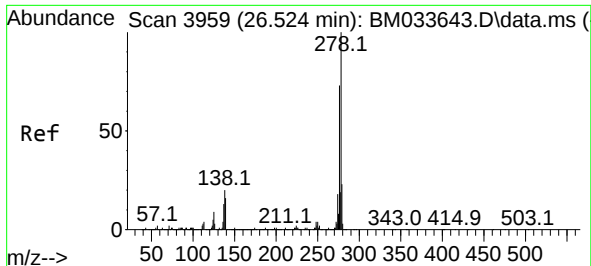
Tgt Ion:252 Resp: 1792852
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.8
125 9.8 8.1 12.1



#90
Benzo(a)pyrene
Concen: 40.597 ng
RT: 23.847 min Scan# 3504
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:252 Resp: 1573828
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 11.1 7.8 11.8

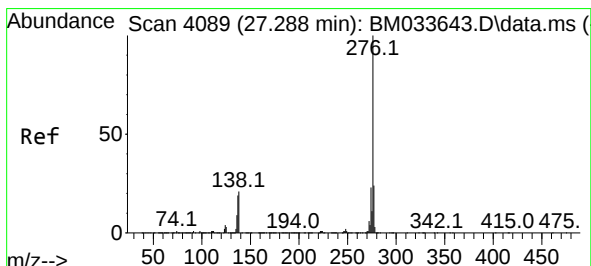
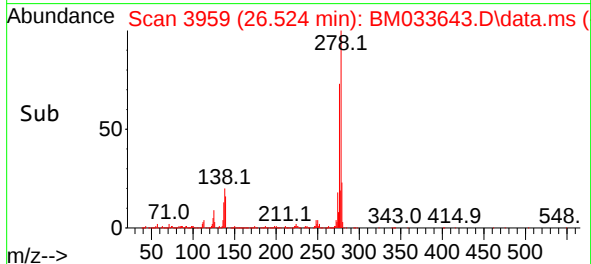
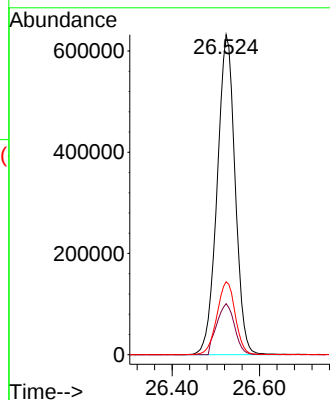
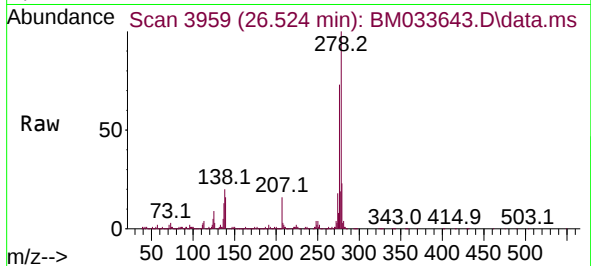




#91
Dibenzo(a,h)anthracene
Concen: 41.759 ng
RT: 26.524 min Scan# 3959
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1795034
Ion Ratio Lower Upper
278 100
139 15.9 10.9 16.3
279 22.8 17.7 26.5



#92
Benzo(g,h,i)perylene
Concen: 41.565 ng
RT: 27.288 min Scan# 4089
Delta R.T. 0.000 min
Lab File: BM033643.D
Acq: 05 Jan 2022 13:43

Tgt Ion:276 Resp: 1759561
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 21.5 14.8 22.2

