

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052224\
 Data File : BM045741.D
 Acq On : 22 May 2024 13:21
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Quant Time: May 23 03:42:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 23 03:23:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	310628	20.000	ng	0.00
21) Naphthalene-d8	10.339	136	1361755	20.000	ng	0.00
39) Acenaphthene-d10	14.198	164	906794	20.000	ng	0.00
64) Phenanthrene-d10	16.945	188	1927490	20.000	ng	0.00
76) Chrysene-d12	21.162	240	1722909	20.000	ng	0.00
86) Perylene-d12	23.956	264	1994987	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.251	112	744193	38.568	ng	0.00
7) Phenol-d6	6.839	99	1003294	43.375	ng	0.00
23) Nitrobenzene-d5	8.733	82	1068655	33.298	ng	0.00
42) 2,4,6-Tribromophenol	15.704	330	408582	30.745	ng	0.00
45) 2-Fluorobiphenyl	12.827	172	2338034	34.989	ng	0.00
79) Terphenyl-d14	19.586	244	3867361	25.006	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.199	88	148863	25.033	ng	99
3) Pyridine	3.616	79	330245	15.483	ng	97
4) n-Nitrosodimethylamine	3.510	42	232670	18.184	ng	# 94
6) Aniline	6.945	93	482705	24.662	ng	99
8) 2-Chlorophenol	7.169	128	405017	22.815	ng	99
9) Benzaldehyde	6.745	77	327057	19.417	ng	98
10) Phenol	6.869	94	506634	23.254	ng	100
11) bis(2-Chloroethyl)ether	7.028	93	425637	23.084	ng	99
12) 1,3-Dichlorobenzene	7.457	146	474579	20.711	ng	100
13) 1,4-Dichlorobenzene	7.604	146	484398	20.687	ng	98
14) 1,2-Dichlorobenzene	7.922	146	462648	21.592	ng	99
15) Benzyl Alcohol	7.863	79	387524	18.128	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.110	45	688952	37.066	ng	99
17) 2-Methylphenol	8.081	107	350174	22.984	ng	98
18) Hexachloroethane	8.639	117	185595	17.757	ng	95
19) n-Nitroso-di-n-propyla...	8.404	70	350372	19.765	ng	98
20) 3+4-Methylphenols	8.416	107	471522	21.315	ng	# 90
22) Acetophenone	8.410	105	666269	19.656	ng	99
24) Nitrobenzene	8.775	77	540826	17.536	ng	99
25) Isophorone	9.316	82	976490	21.570	ng	99
26) 2-Nitrophenol	9.480	139	205211	19.753	ng	96
27) 2,4-Dimethylphenol	9.586	122	295069	22.805	ng	99
28) bis(2-Chloroethoxy)met...	9.792	93	593686	23.243	ng	98
29) 2,4-Dichlorophenol	10.028	162	401700	21.598	ng	99
30) 1,2,4-Trichlorobenzene	10.198	180	454536	20.142	ng	99
31) Naphthalene	10.386	128	1415926	20.774	ng	99
32) Benzoic acid	9.792	122	218743	17.486	ng	98
33) 4-Chloroaniline	10.557	127	544031	22.118	ng	99
34) Hexachlorobutadiene	10.680	225	273682	18.405	ng	98
35) Caprolactam	11.445	113	130121	21.900	ng	97
36) 4-Chloro-3-methylphenol	11.710	107	466249	20.034	ng	98
37) 2-Methylnaphthalene	12.004	142	986524	19.653	ng	99
38) 1-Methylnaphthalene	12.227	142	975283	19.795	ng	100
40) 1,2,4,5-Tetrachloroben...	12.369	216	474620	19.598	ng	100
41) Hexachlorocyclopentadiene	12.363	237	196873	18.437	ng	98
43) 2,4,6-Trichlorophenol	12.651	196	319418	20.311	ng	99

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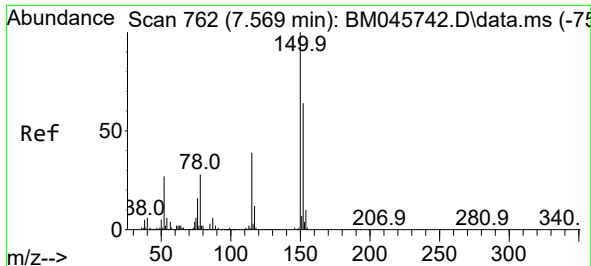
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.739	196	359619	20.265	ng	98
46) 1,1'-Biphenyl	13.039	154	1267877	19.802	ng	99
47) 2-Chloronaphthalene	13.069	162	998126	20.109	ng	100
48) 2-Nitroaniline	13.321	65	313258	17.924	ng	98
49) Acenaphthylene	13.921	152	1518081	19.256	ng	100
50) Dimethylphthalate	13.704	163	1260060	18.960	ng	100
51) 2,6-Dinitrotoluene	13.804	165	272525	18.782	ng	99
52) Acenaphthene	14.263	154	952164	19.665	ng	99
53) 3-Nitroaniline	14.163	138	280495	19.694	ng	97
54) 2,4-Dinitrophenol	14.339	184	100955	13.067	ng	96
55) Dibenzofuran	14.604	168	1509002	18.273	ng	98
56) 4-Nitrophenol	14.533	139	223438	18.309	ng	98
57) 2,4-Dinitrotoluene	14.592	165	372558	16.638	ng	97
58) Fluorene	15.251	166	1233599	16.497	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.857	232	304562	18.031	ng	99
60) Diethylphthalate	15.062	149	1323815	17.026	ng	99
61) 4-Chlorophenyl-phenyle...	15.257	204	588453	15.960	ng	98
62) 4-Nitroaniline	15.333	138	284768	18.409	ng	96
63) Azobenzene	15.551	77	1322150	16.782	ng	100
65) 4,6-Dinitro-2-methylph...	15.351	198	167949	16.559	ng	91
66) n-Nitrosodiphenylamine	15.480	169	1042915	21.349	ng	98
67) 4-Bromophenyl-phenylether	16.151	248	379095	20.224	ng	100
68) Hexachlorobenzene	16.251	284	450475	19.743	ng	99
69) Atrazine	16.457	200	340494	21.870	ng	99
70) Pentachlorophenol	16.621	266	277962	19.367	ng	99
71) Phenanthrene	16.986	178	1915225	19.643	ng	99
72) Anthracene	17.080	178	1903746	20.386	ng	100
73) Carbazole	17.374	167	1923031	21.261	ng	99
74) Di-n-butylphthalate	17.939	149	2373259	20.038	ng	100
75) Fluoranthene	19.009	202	2346702	19.246	ng	99
77) Benzidine	19.227	184	545757	14.700	ng	99
78) Pyrene	19.368	202	2461082	15.808	ng	100
80) Butylbenzylphthalate	20.297	149	1062957	17.568	ng	99
81) Benzo(a)anthracene	21.144	228	2259245	19.253	ng	99
82) 3,3'-Dichlorobenzidine	21.092	252	797887	18.948	ng	99
83) Chrysene	21.203	228	2125956	19.636	ng	99
84) Bis(2-ethylhexyl)phtha...	21.092	149	1537873	18.542	ng	99
85) Di-n-octyl phthalate	22.156	149	2616548	21.043	ng	100
87) Indeno(1,2,3-cd)pyrene	27.056	276	2449982	20.786	ng	99
88) Benzo(b)fluoranthene	23.080	252	2322594	16.309	ng	100
89) Benzo(k)fluoranthene	23.138	252	2251752	17.511	ng	99
90) Benzo(a)pyrene	23.827	252	2037577	17.843	ng	99
91) Dibenzo(a,h)anthracene	27.109	278	2051685	21.266	ng	100
92) Benzo(g,h,i)perylene	28.015	276	2113626	20.000	ng	99

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

SSTDICC020

Response via : Initial Calibration

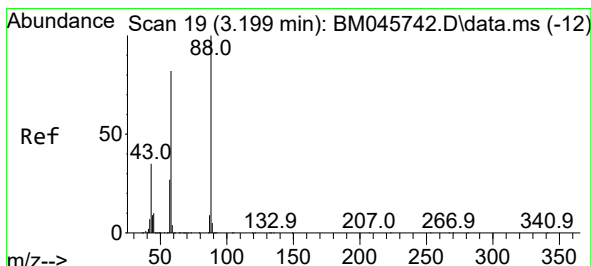
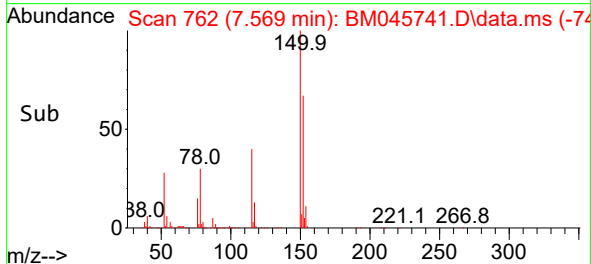
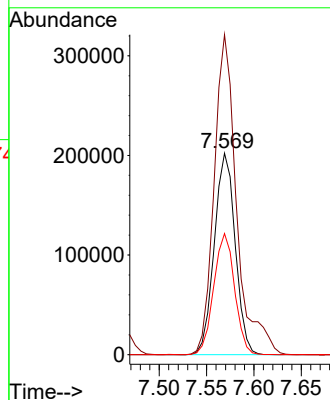
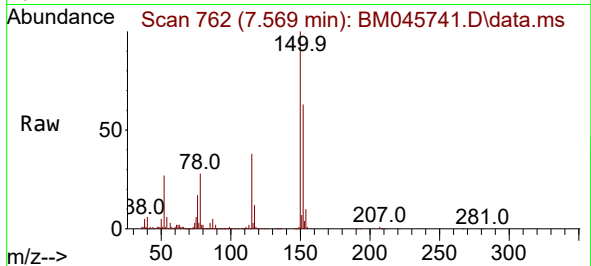




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.569 min Scan# 7
Delta R.T. -0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

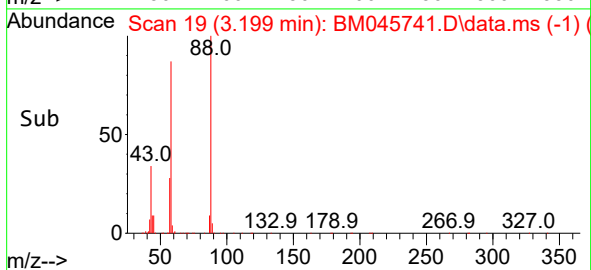
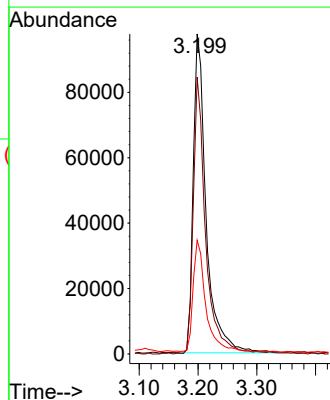
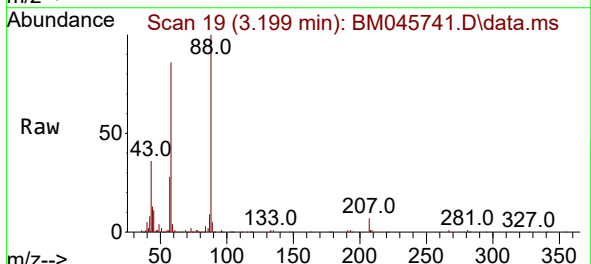
Instrument :
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SSTDICC020

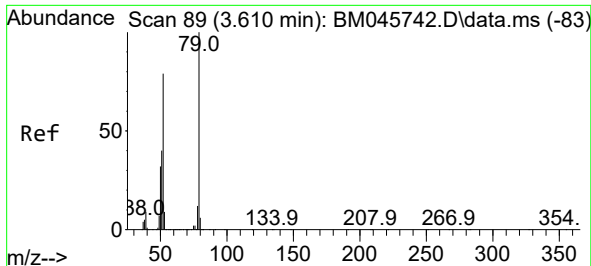
Tgt Ion:152 Resp: 310628
Ion Ratio Lower Upper
152 100
150 158.8 124.2 186.4
115 60.1 48.9 73.3



#2
1,4-Dioxane
Concen: 25.033 ng
RT: 3.199 min Scan# 19
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion: 88 Resp: 148863
Ion Ratio Lower Upper
88 100
58 83.4 67.0 100.6
43 34.0 28.4 42.6

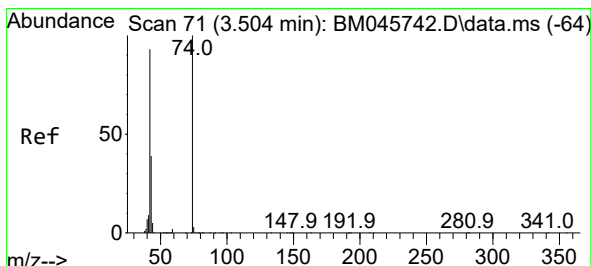
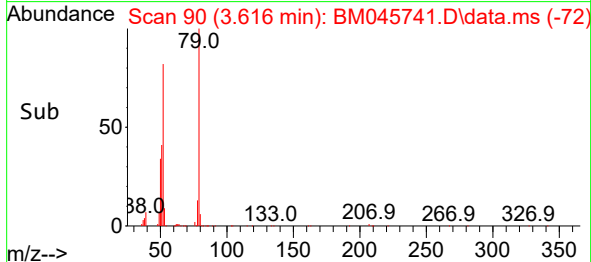
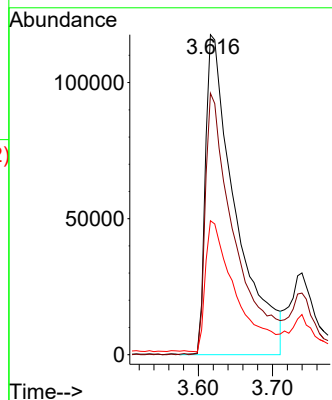
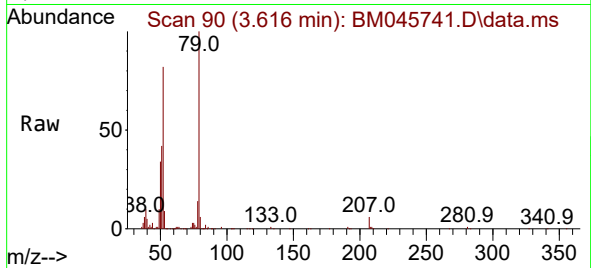




#3
Pyridine
Concen: 15.483 ng
RT: 3.616 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

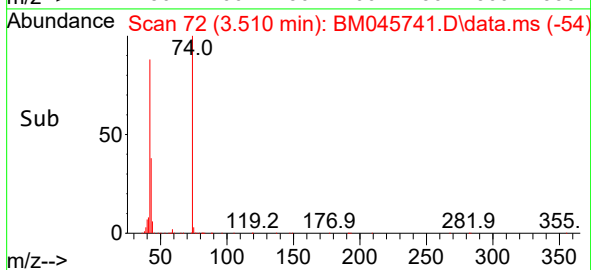
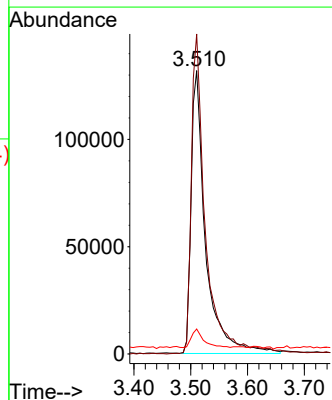
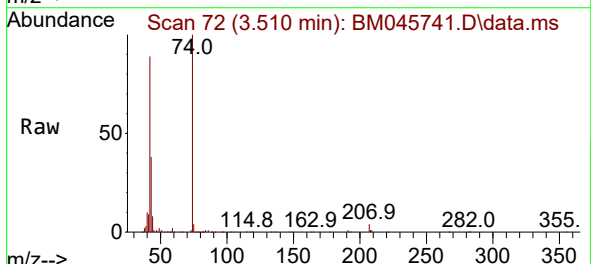
Instrument :
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ClientSampleId :
SSTDICC020

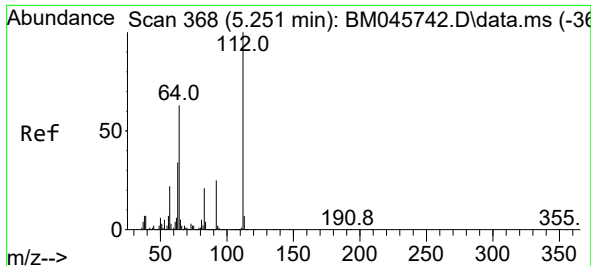
Tgt Ion: 79 Resp: 330245
Ion Ratio Lower Upper
79 100
52 81.7 63.2 94.8
51 41.9 32.1 48.1



#4
n-Nitrosodimethylamine
Concen: 18.184 ng
RT: 3.510 min Scan# 72
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion: 42 Resp: 232670
Ion Ratio Lower Upper
42 100
74 112.9 85.7 128.5
44 8.8 5.4 8.0#

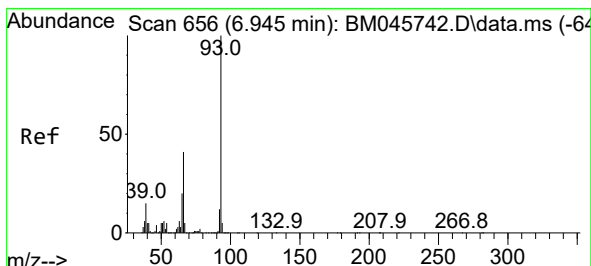
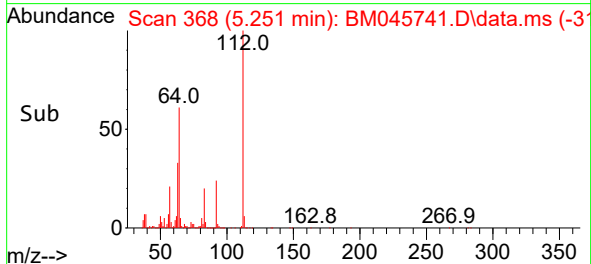
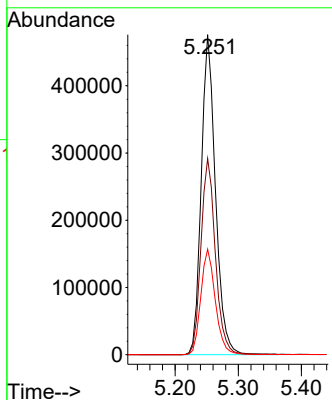
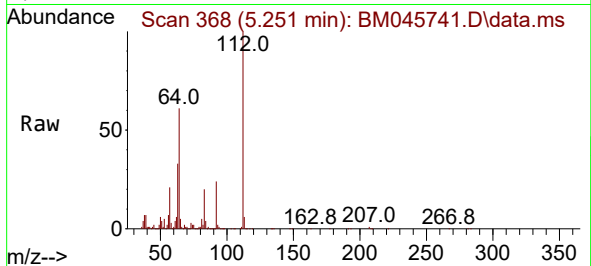




#5
2-Fluorophenol
Concen: 38.568 ng
RT: 5.251 min Scan# 368
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

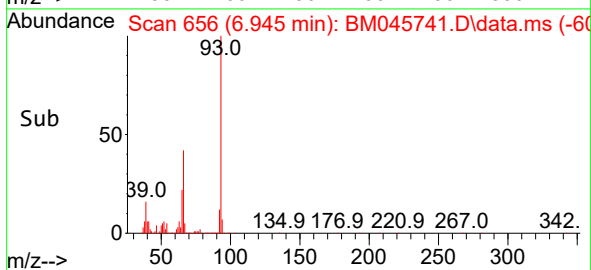
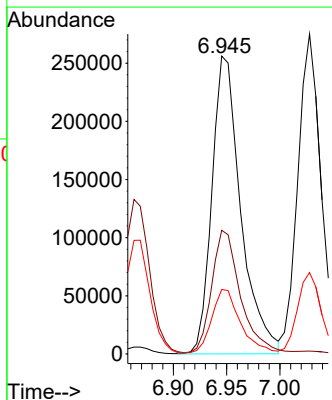
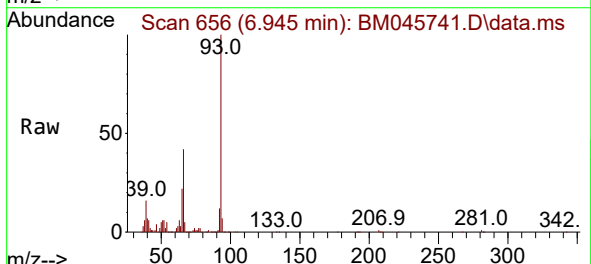
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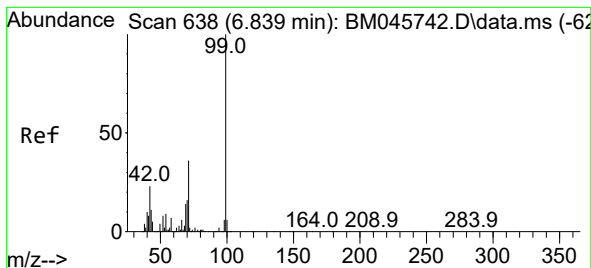
Tgt Ion:112 Resp: 744193
Ion Ratio Lower Upper
112 100
64 61.3 50.1 75.1
63 32.9 27.3 40.9



#6
Aniline
Concen: 24.662 ng
RT: 6.945 min Scan# 656
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion: 93 Resp: 482705
Ion Ratio Lower Upper
93 100
66 41.5 33.8 50.6
65 21.7 16.8 25.2





#7

Phenol-d6

Concen: 43.375 ng

RT: 6.839 min Scan# 61

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

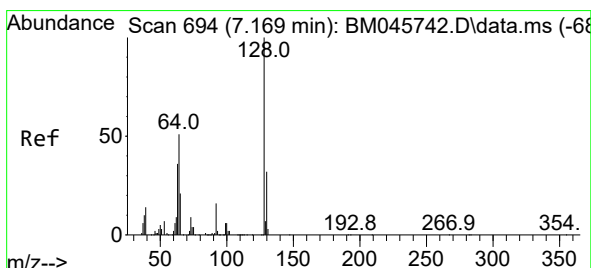
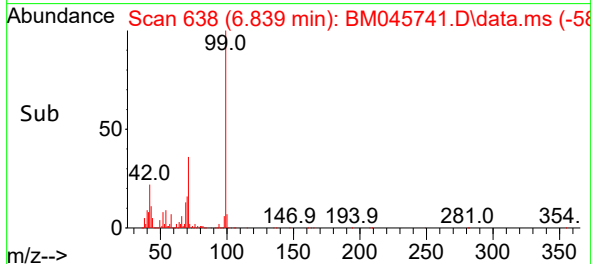
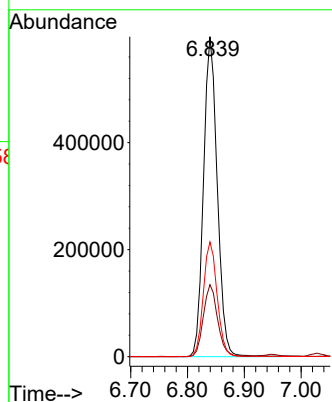
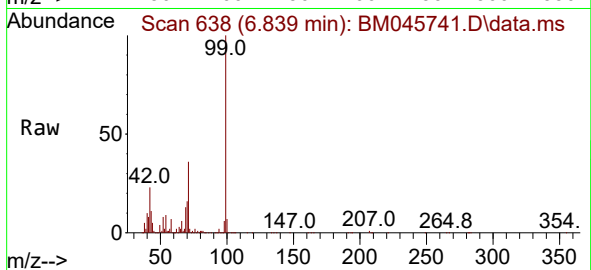
BNA_M

ClientSampleId :

SSTDICC020

Tgt Ion: 99 Resp: 1003294

Ion	Ratio	Lower	Upper
99	100		
42	22.5	18.3	27.5
71	35.9	28.5	42.7



#8

2-Chlorophenol

Concen: 22.815 ng

RT: 7.169 min Scan# 694

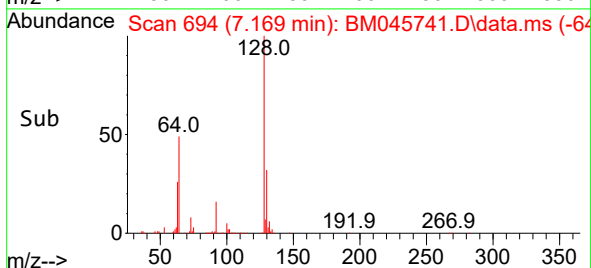
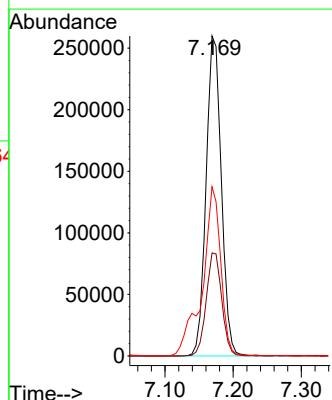
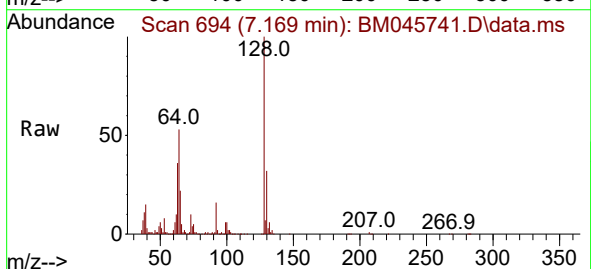
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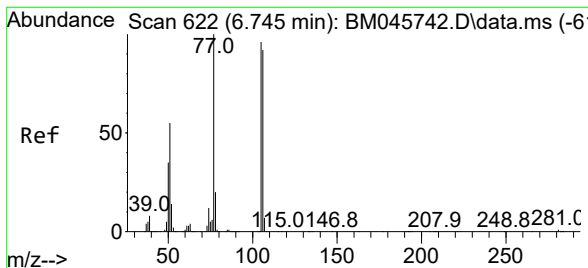
Lab File: BM045741.D

Acq: 22 May 2024 13:21

Tgt Ion:128 Resp: 405017

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.2	52.2
64	52.8	32.2	72.2

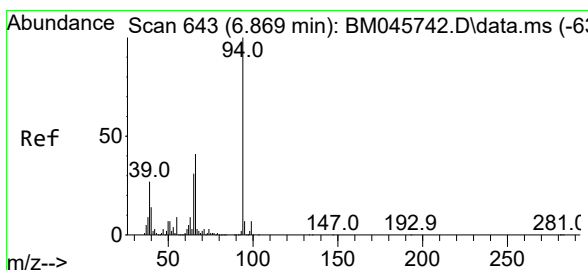
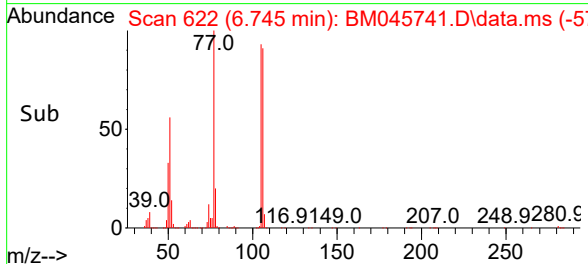
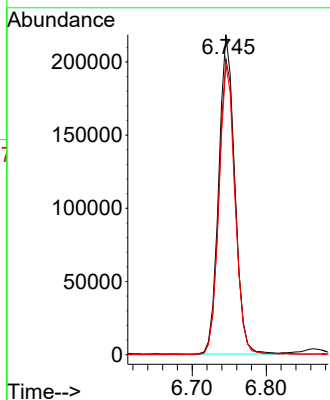
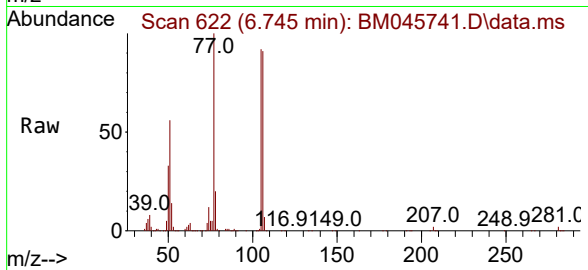




#9
Benzaldehyde
Concen: 19.417 ng
RT: 6.745 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

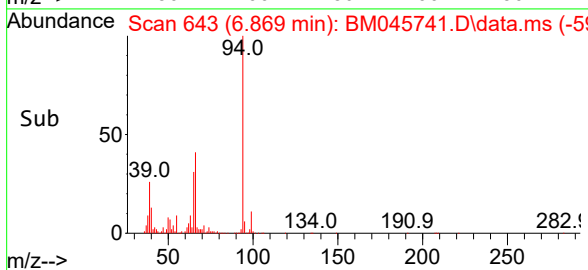
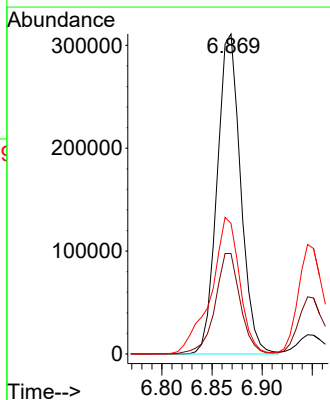
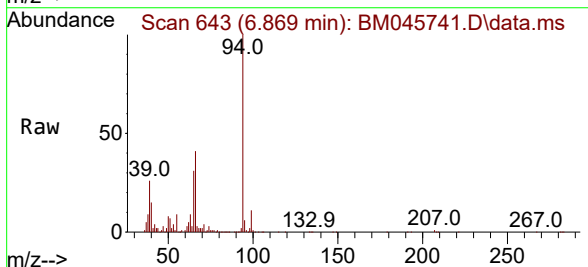
Instrument :
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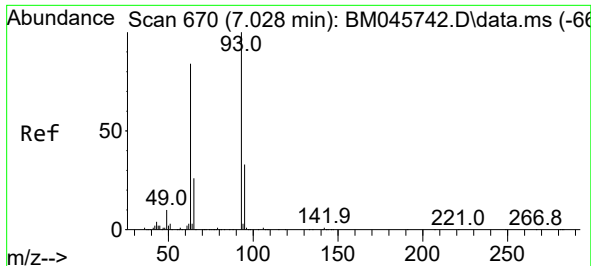
Tgt Ion: 77 Resp: 327057
Ion Ratio Lower Upper
77 100
105 92.5 75.6 115.6
106 90.5 72.1 112.1



#10
Phenol
Concen: 23.254 ng
RT: 6.869 min Scan# 643
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion: 94 Resp: 506634
Ion Ratio Lower Upper
94 100
65 31.4 11.4 51.4
66 40.8 21.3 61.3

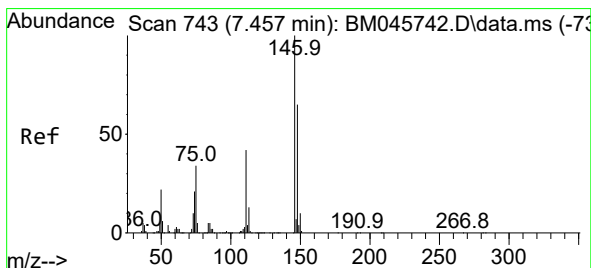
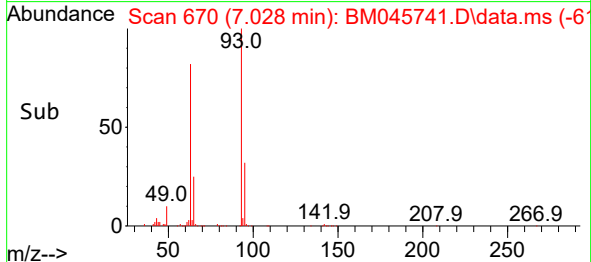
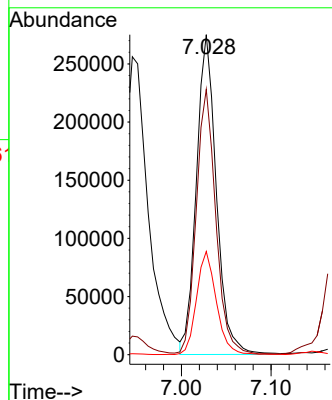
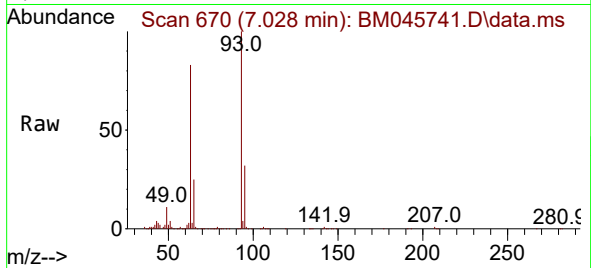




#11
bis(2-Chloroethyl)ether
Concen: 23.084 ng
RT: 7.028 min Scan# 611
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

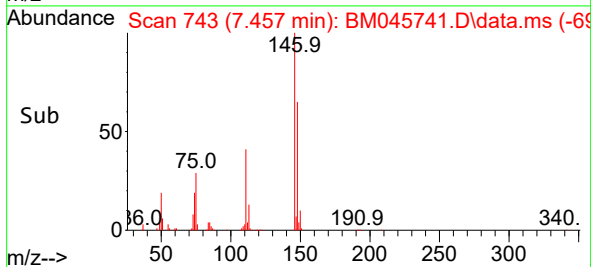
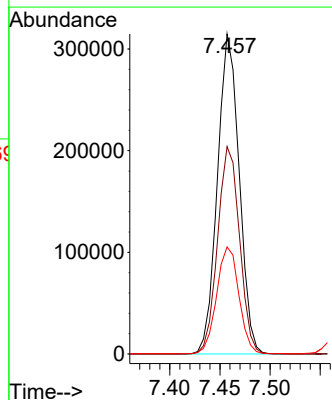
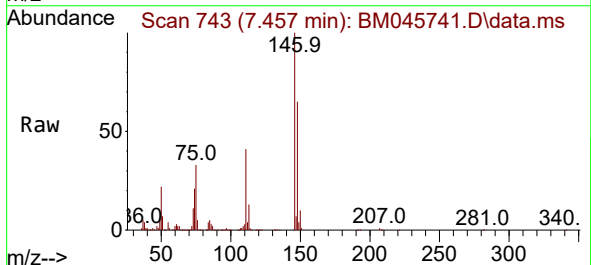
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

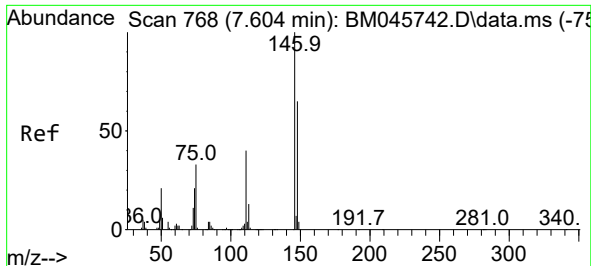
Tgt Ion: 93 Resp: 425637
Ion Ratio Lower Upper
93 100
63 82.9 62.3 102.3
95 32.3 12.5 52.5



#12
1,3-Dichlorobenzene
Concen: 20.711 ng
RT: 7.457 min Scan# 743
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:146 Resp: 474579
Ion Ratio Lower Upper
146 100
148 64.8 51.8 77.6
75 33.4 27.1 40.7

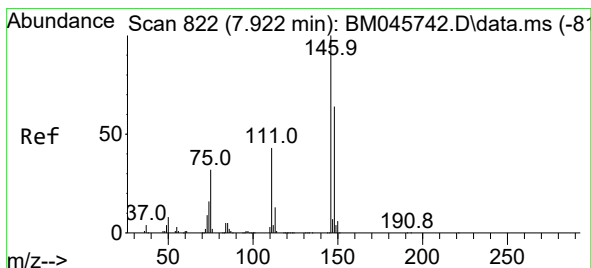
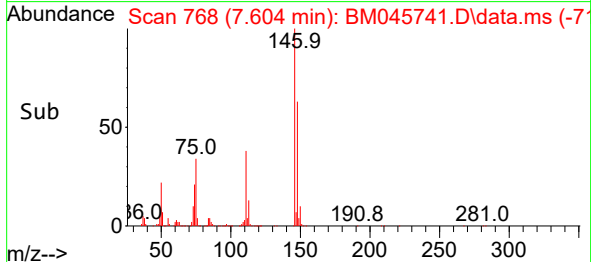
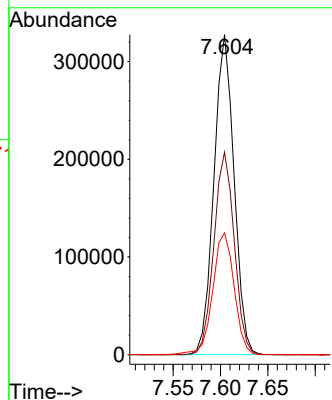
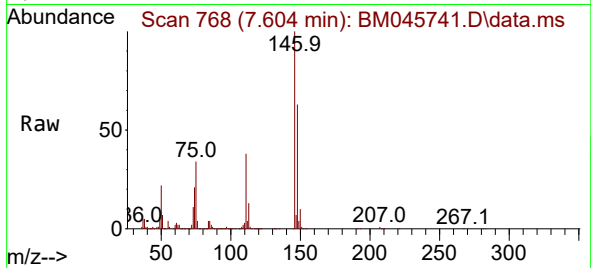




#13
1,4-Dichlorobenzene
Concen: 20.687 ng
RT: 7.604 min Scan# 768
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

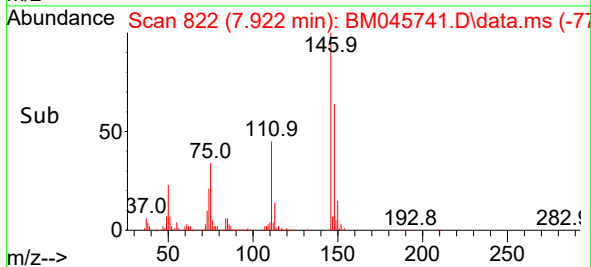
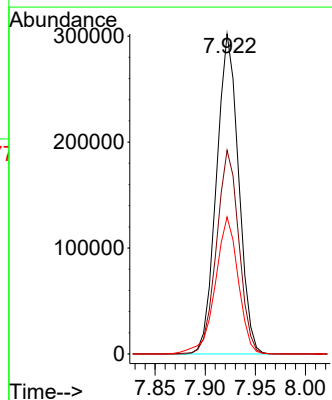
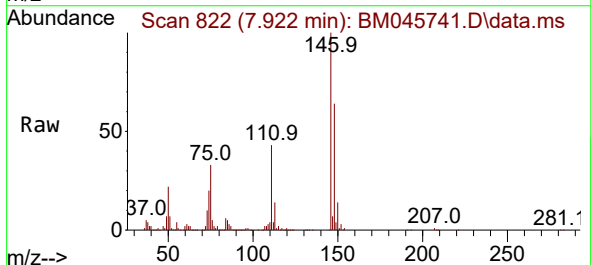
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

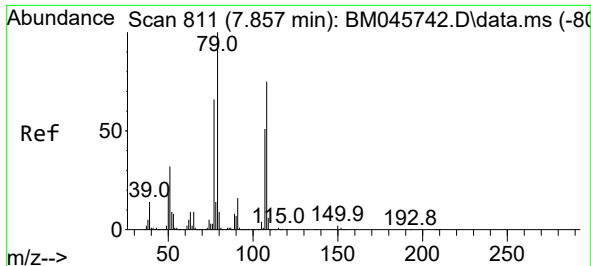
Tgt Ion:146 Resp: 484398
Ion Ratio Lower Upper
146 100
148 63.3 51.8 77.6
111 38.0 31.7 47.5



#14
1,2-Dichlorobenzene
Concen: 21.592 ng
RT: 7.922 min Scan# 822
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:146 Resp: 462648
Ion Ratio Lower Upper
146 100
148 63.7 51.6 77.4
111 42.8 34.4 51.6

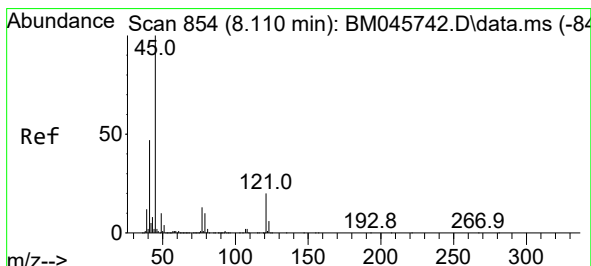
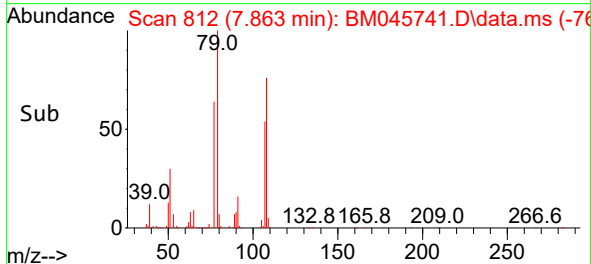
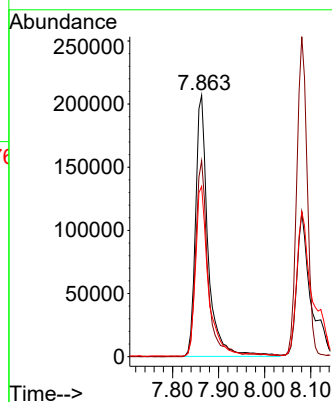
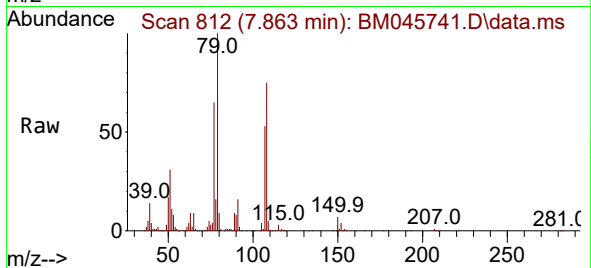




#15
Benzyl Alcohol
Concen: 18.128 ng
RT: 7.863 min Scan# 811
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

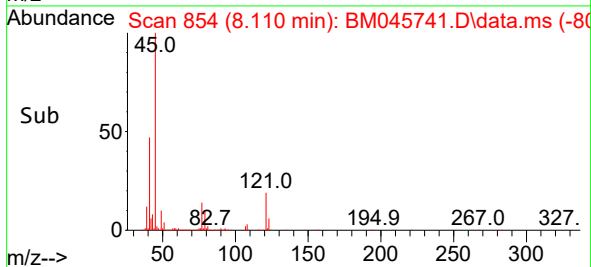
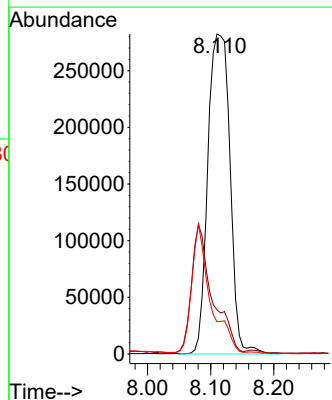
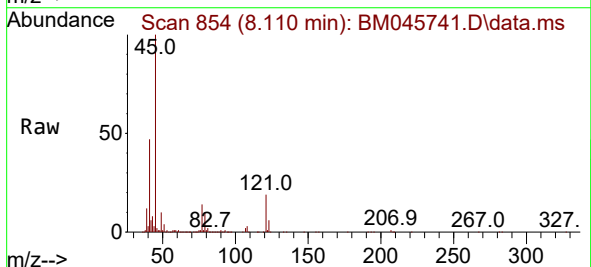
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

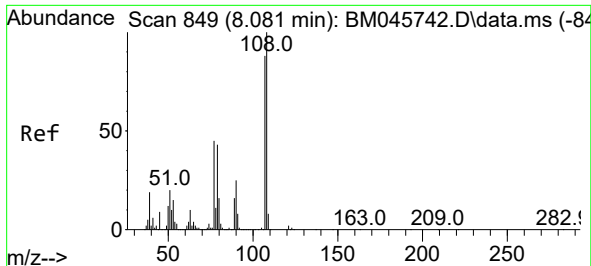
Tgt Ion: 79 Resp: 387524
Ion Ratio Lower Upper
79 100
108 75.0 59.8 89.6
77 65.1 52.6 79.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.066 ng
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion: 45 Resp: 688952
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.4
79 10.1 0.0 30.5

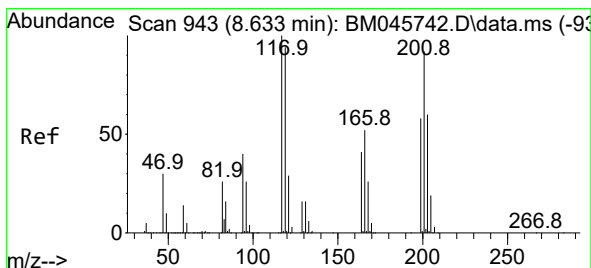
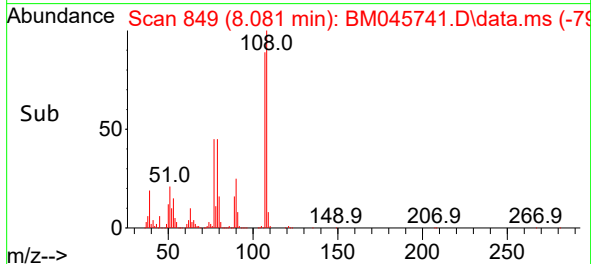
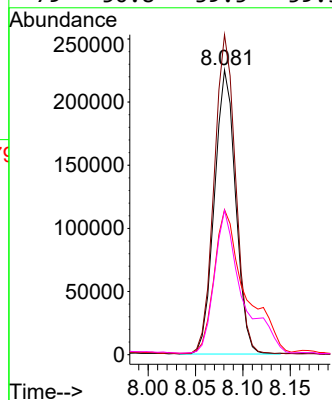
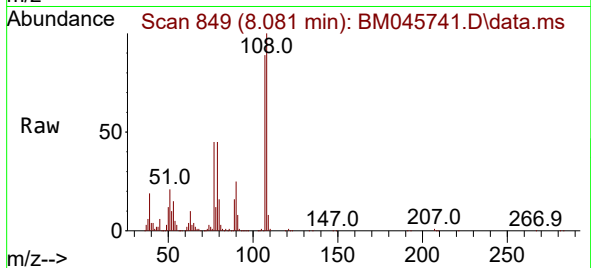




#17
2-Methylphenol
Concen: 22.984 ng
RT: 8.081 min Scan# 849
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

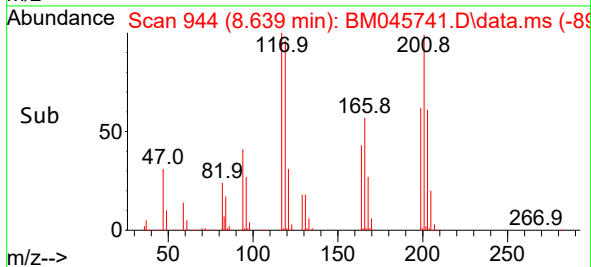
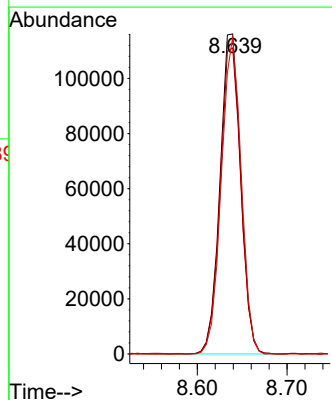
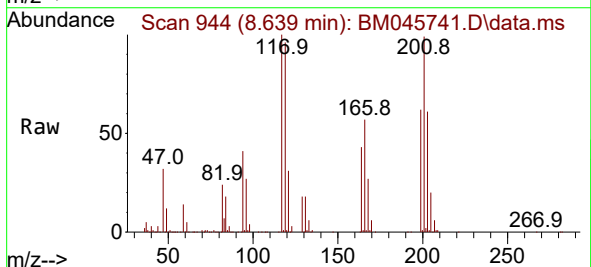
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

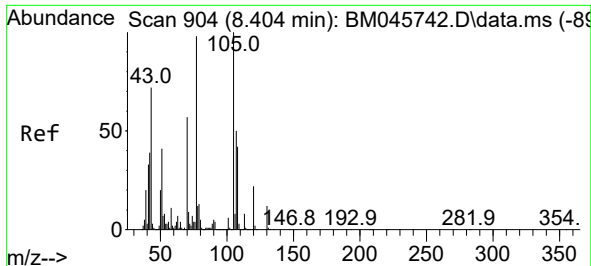
Tgt Ion:	107	Resp:	350174
Ion	Ratio	Lower	Upper
107	100		
108	112.4	91.4	137.2
77	50.9	41.1	61.7
79	50.8	39.5	59.3



#18
Hexachloroethane
Concen: 17.757 ng
RT: 8.639 min Scan# 944
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:	117	Resp:	185595
Ion	Ratio	Lower	Upper
117	100		
119	95.7	75.1	112.7
201	99.0	73.5	110.3

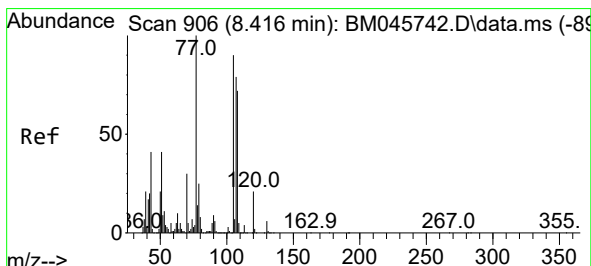
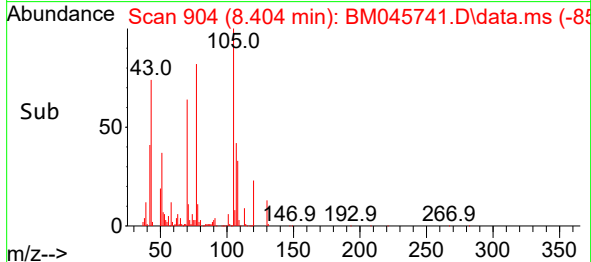
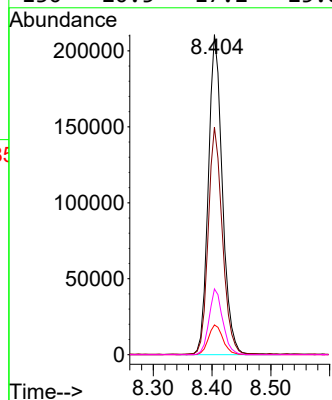
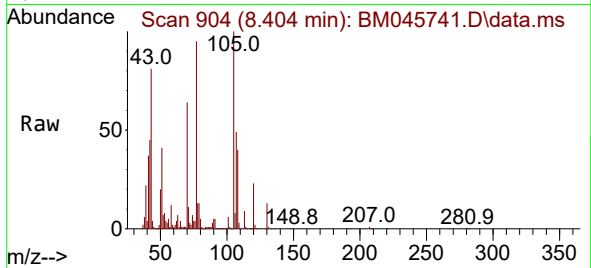




#19
n-Nitroso-di-n-propylamine
Concen: 19.765 ng
RT: 8.404 min Scan# 904
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

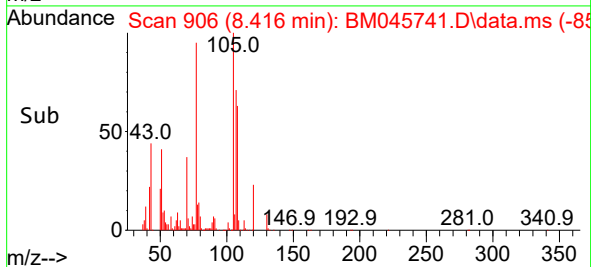
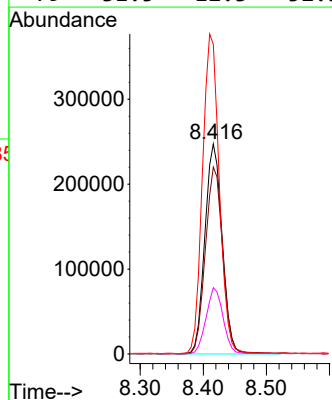
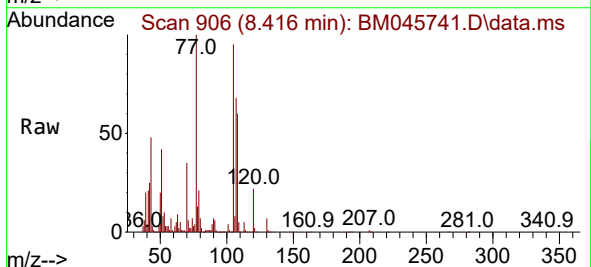
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

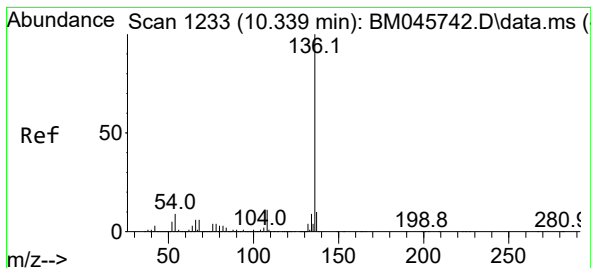
Tgt Ion: 70 Resp: 350372
Ion Ratio Lower Upper
70 100
42 71.1 55.8 83.6
101 9.3 7.8 11.6
130 20.5 17.2 25.8



#20
3+4-Methylphenols
Concen: 21.315 ng
RT: 8.416 min Scan# 906
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion: 107 Resp: 471522
Ion Ratio Lower Upper
107 100
108 89.0 71.2 111.2
77 147.4 106.9 146.9#
79 31.5 12.3 52.3

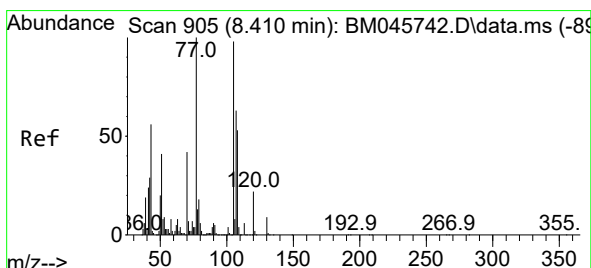
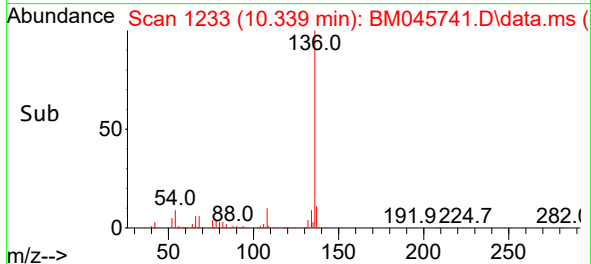
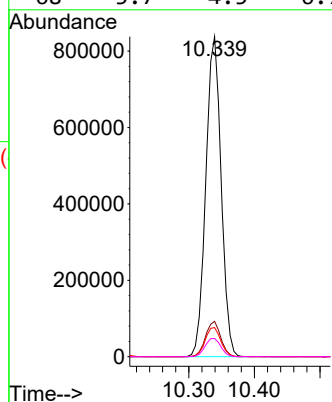
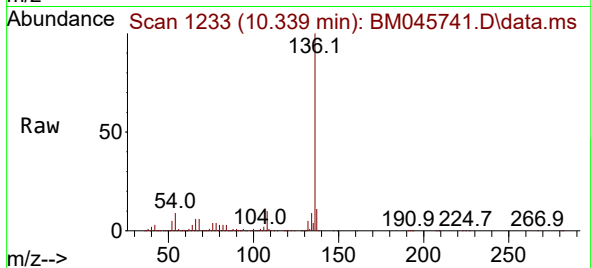




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.339 min Scan# 1233
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

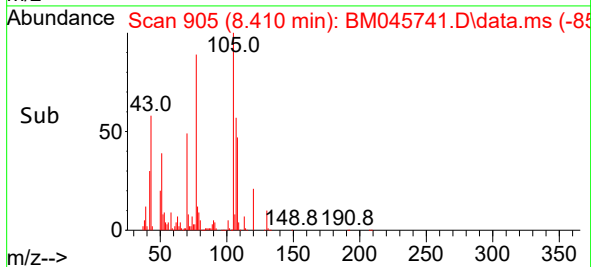
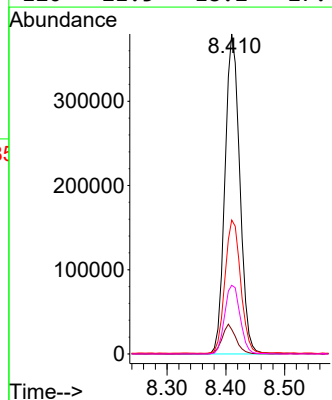
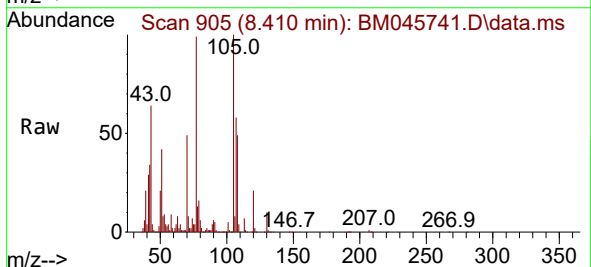
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

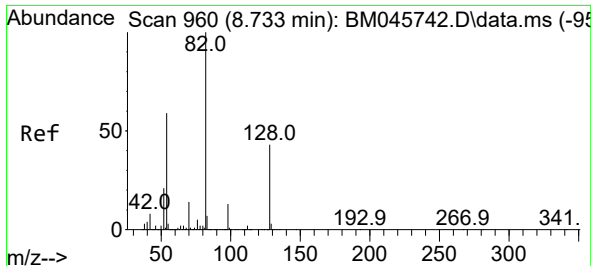
Tgt Ion:136 Resp: 1361755
Ion Ratio Lower Upper
136 100
137 11.1 8.2 12.2
54 9.1 7.5 11.3
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 19.656 ng
RT: 8.410 min Scan# 905
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:105 Resp: 666269
Ion Ratio Lower Upper
105 100
71 7.7 5.7 8.5
51 41.8 33.8 50.6
120 21.5 18.2 27.4

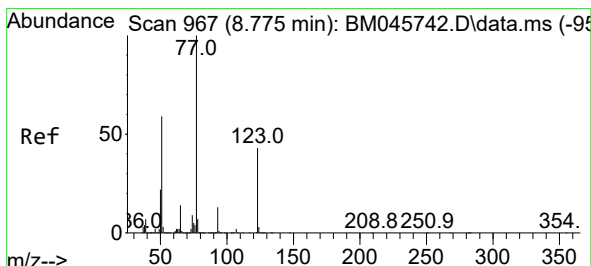
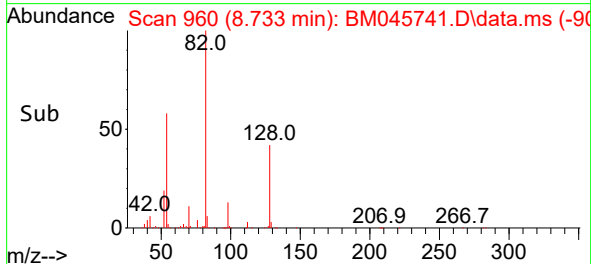
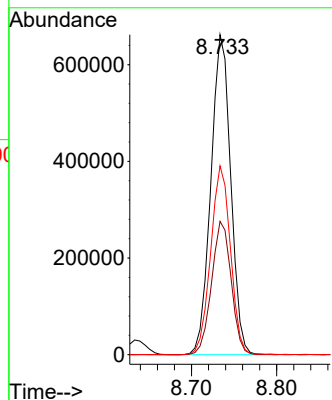
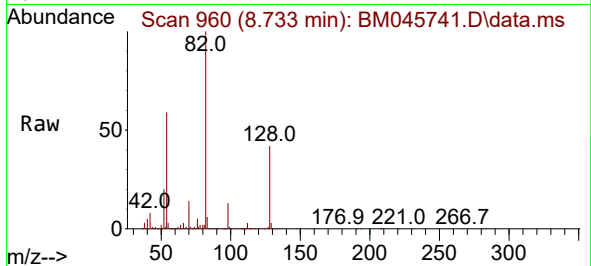




#23
Nitrobenzene-d5
Concen: 33.298 ng
RT: 8.733 min Scan# 960
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

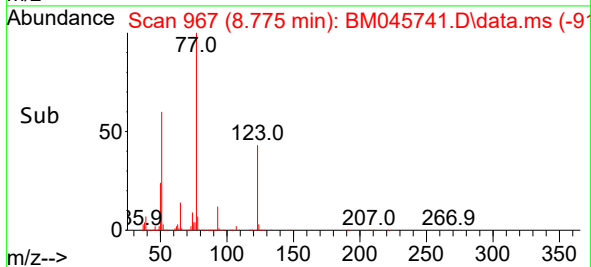
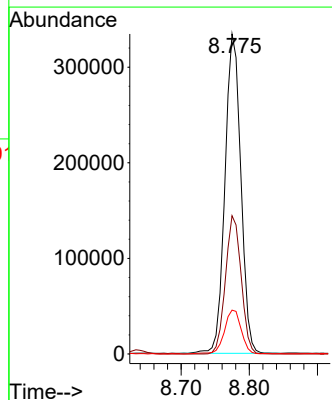
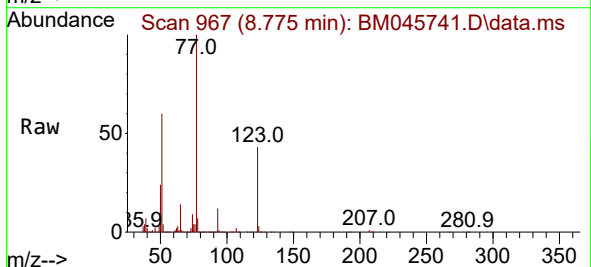
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

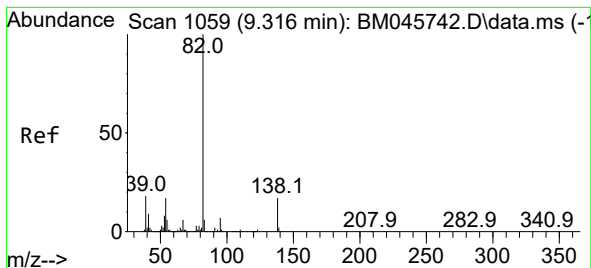
Tgt Ion: 82 Resp: 1068655
Ion Ratio Lower Upper
82 100
128 41.7 34.2 51.4
54 59.0 47.3 70.9



#24
Nitrobenzene
Concen: 17.536 ng
RT: 8.775 min Scan# 967
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion: 77 Resp: 540826
Ion Ratio Lower Upper
77 100
123 43.2 34.1 51.1
65 13.7 11.2 16.8





#25

Isophorone

Concen: 21.570 ng

RT: 9.316 min Scan# 1059

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

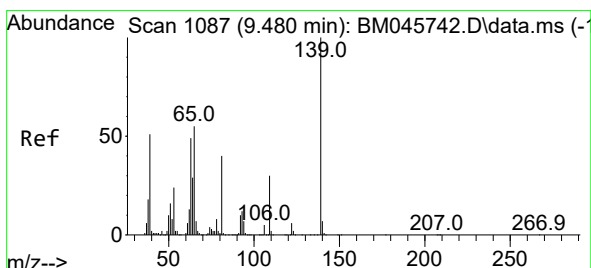
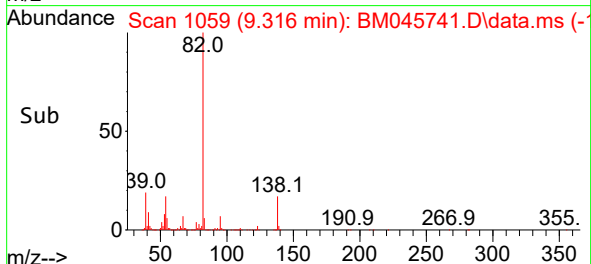
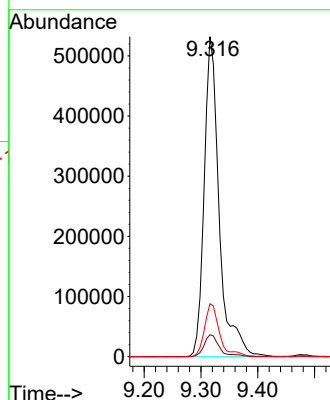
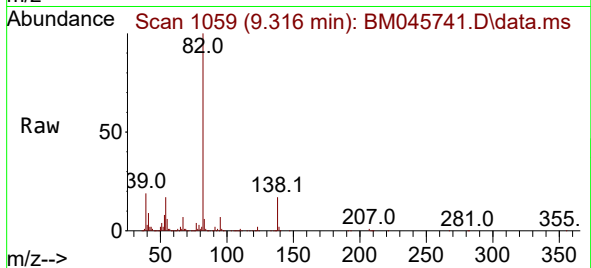
Tgt Ion: 82 Resp: 976490

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 16.6 13.8 20.8



#26

2-Nitrophenol

Concen: 19.753 ng

RT: 9.480 min Scan# 1087

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

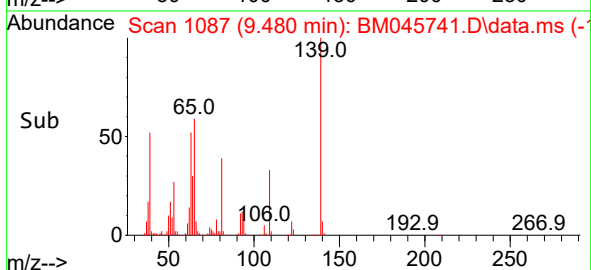
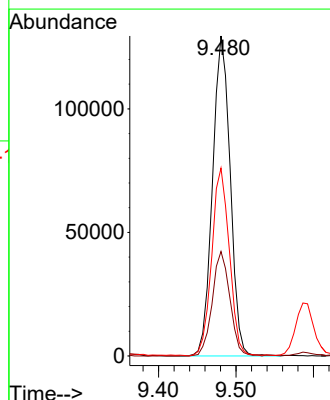
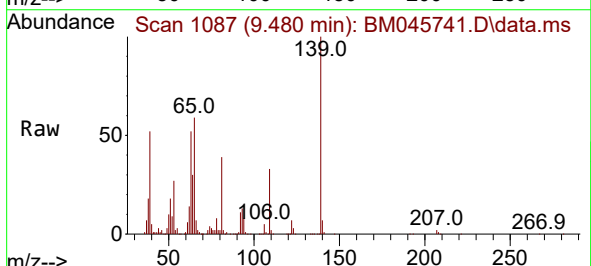
Tgt Ion: 139 Resp: 205211

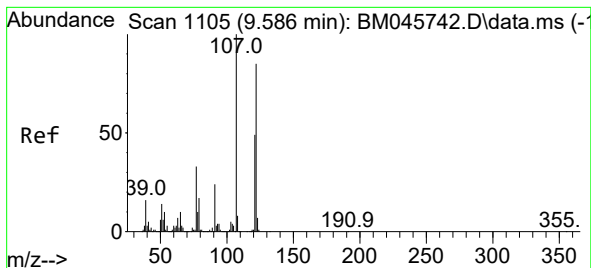
Ion Ratio Lower Upper

139 100

109 32.6 24.4 36.6

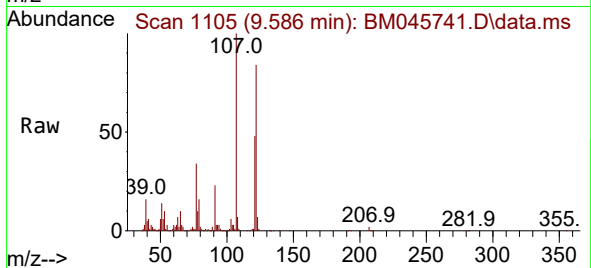
65 58.7 44.5 66.7



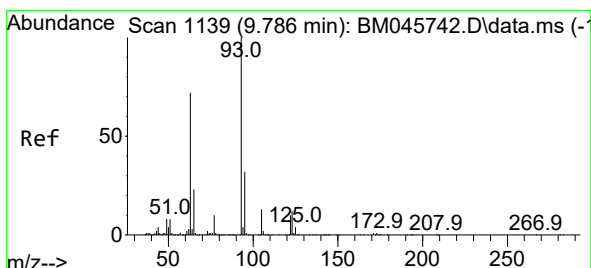
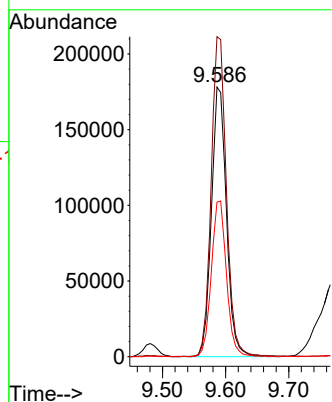
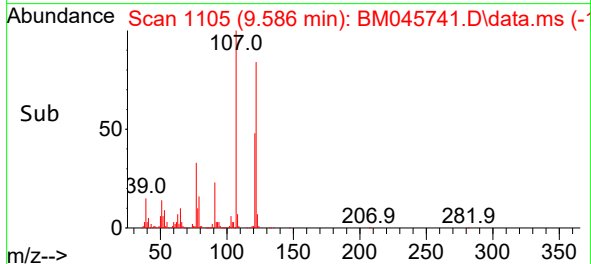


#27
2,4-Dimethylphenol
Concen: 22.805 ng
RT: 9.586 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

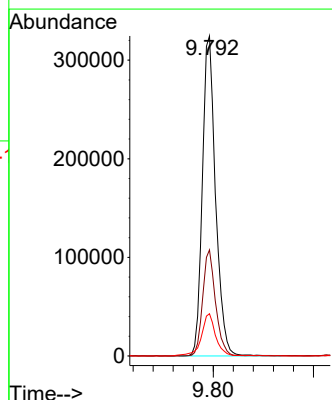
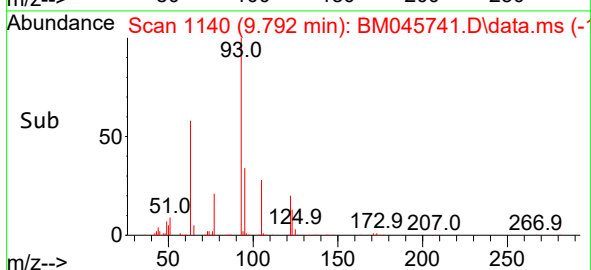
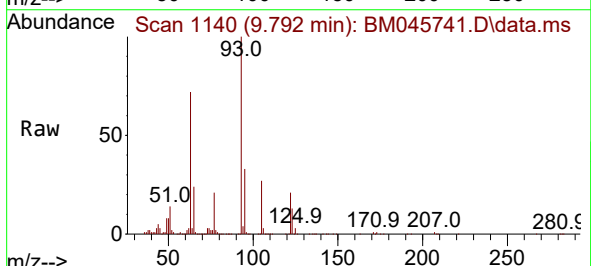


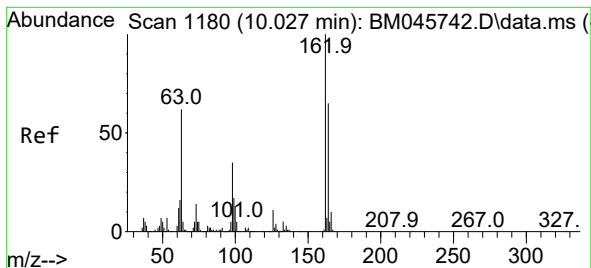
Tgt Ion:122 Resp: 295069
Ion Ratio Lower Upper
122 100
107 118.7 93.9 140.9
121 57.3 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 23.243 ng
RT: 9.792 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion: 93 Resp: 593686
Ion Ratio Lower Upper
93 100
95 33.1 25.8 38.8
123 13.2 9.8 14.8





#29

2,4-Dichlorophenol

Concen: 21.598 ng

RT: 10.028 min Scan# 11

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

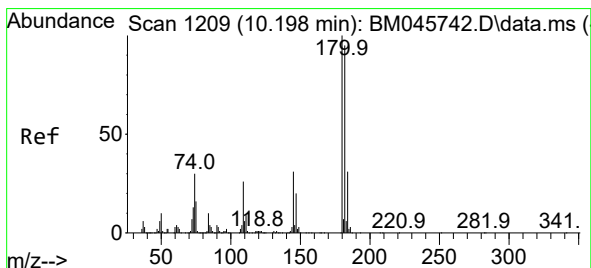
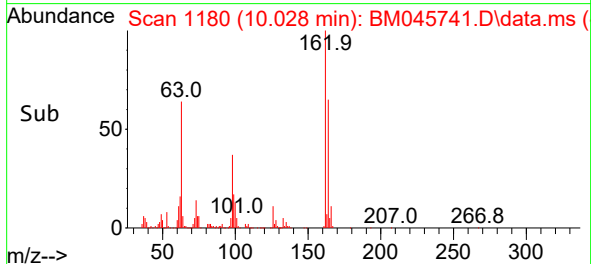
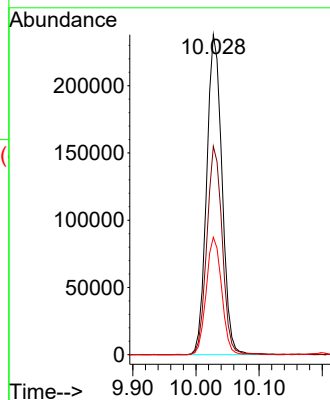
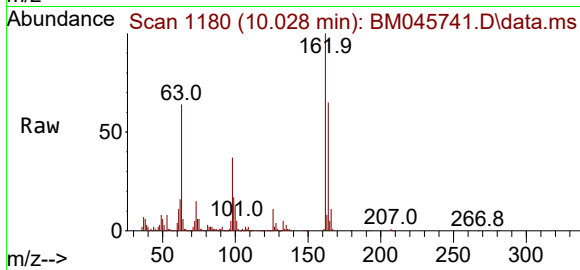
Tgt Ion:162 Resp: 401700

Ion	Ratio	Lower	Upper
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162	100		
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164	65.2	45.4	85.4
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98	36.7	15.5	55.5
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#30

1,2,4-Trichlorobenzene

Concen: 20.142 ng

RT: 10.198 min Scan# 1209

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

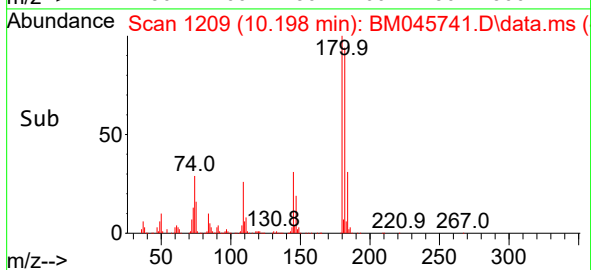
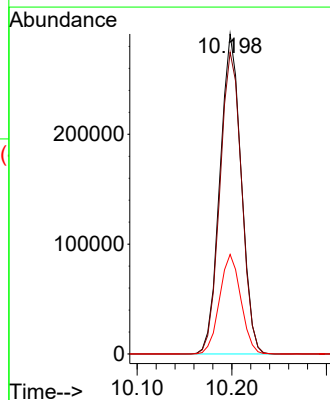
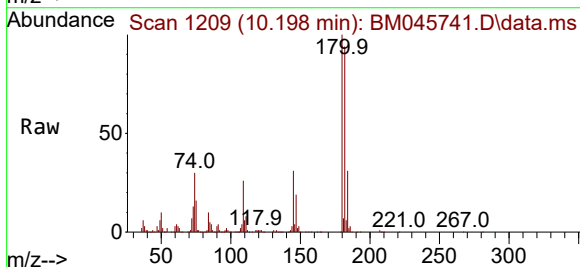
Tgt Ion:180 Resp: 454536

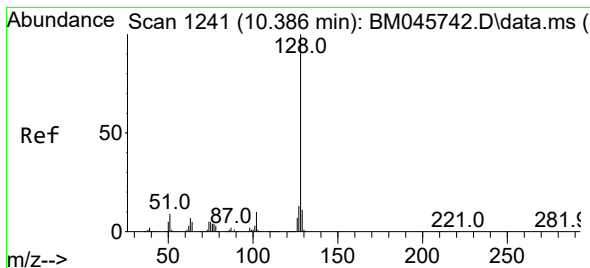
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

180	100		
-----	-----	--	--

182	94.3	76.0	114.0
-----	------	------	-------

145	31.1	24.6	37.0
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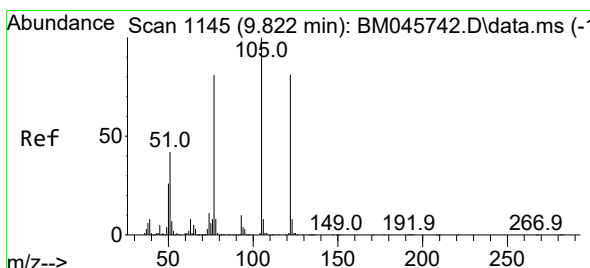
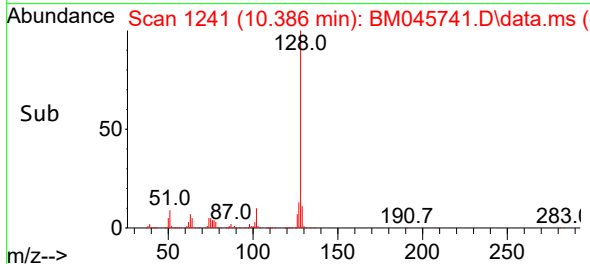
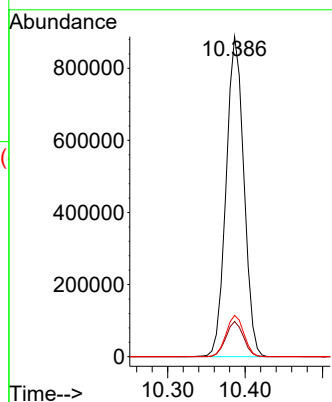
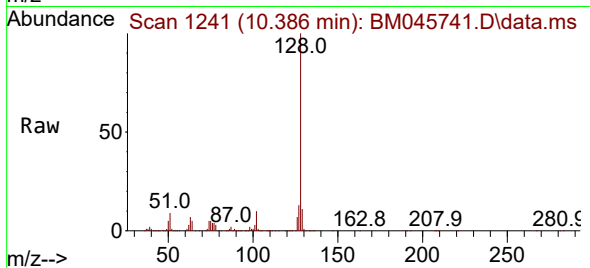




#31
Naphthalene
Concen: 20.774 ng
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

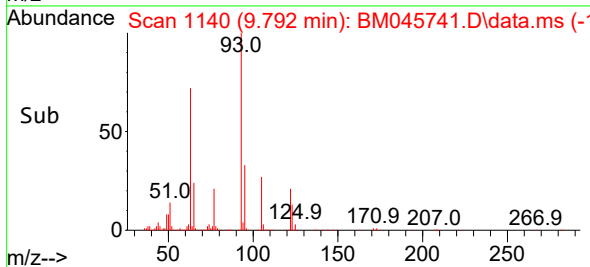
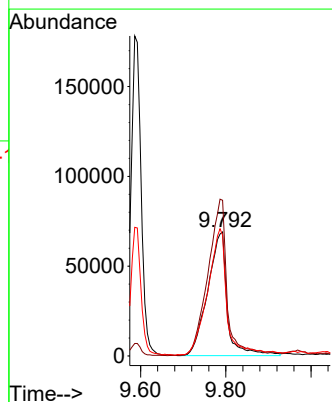
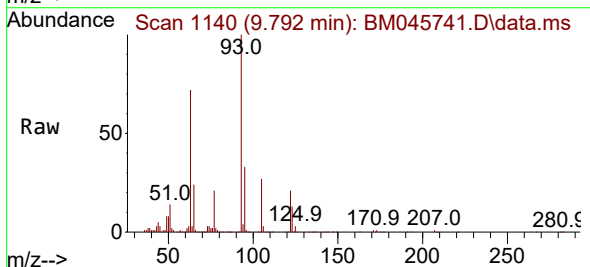
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

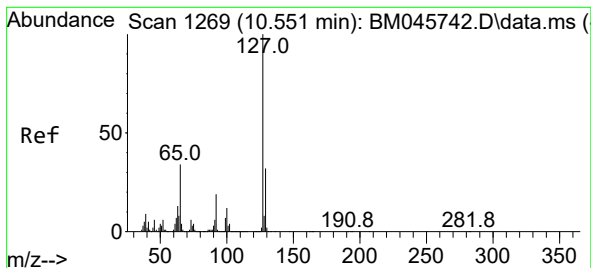
Tgt Ion:128 Resp: 1415926
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.2 15.2



#32
Benzoic acid
Concen: 17.486 ng
RT: 9.792 min Scan# 1140
Delta R.T. -0.029 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:122 Resp: 218743
Ion Ratio Lower Upper
122 100
105 125.5 103.0 143.0
77 97.3 79.9 119.9

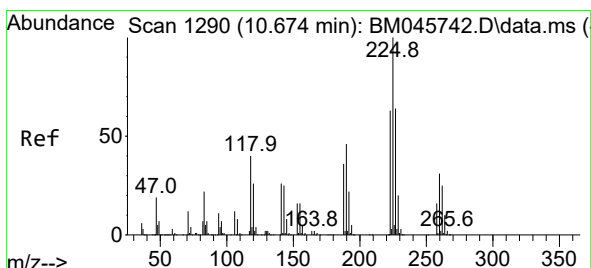
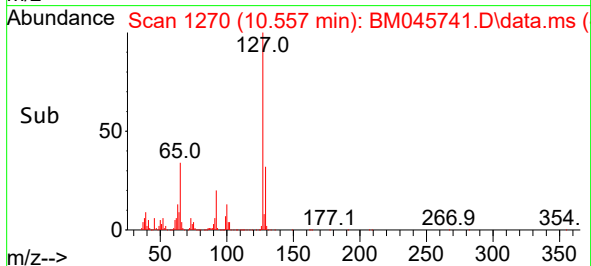
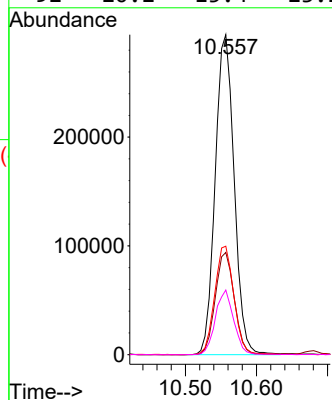
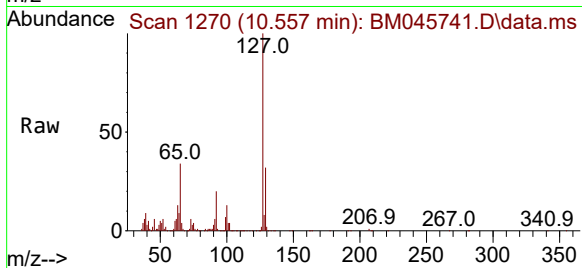




#33
4-Chloroaniline
Concen: 22.118 ng
RT: 10.557 min Scan# 1269
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

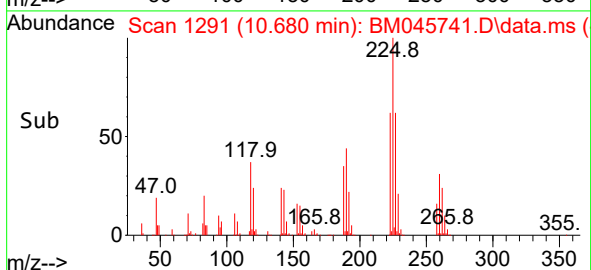
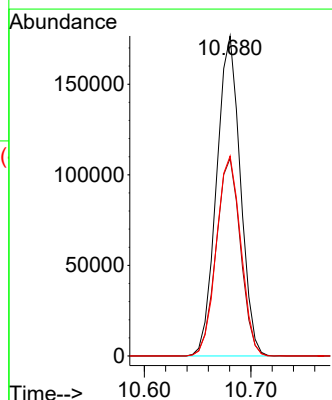
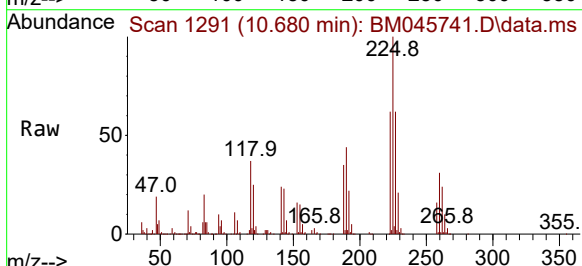
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

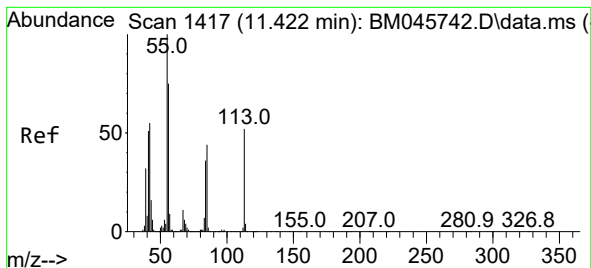
Tgt Ion:	127	Resp:	544031
Ion Ratio	Lower	Upper	
127	100		
129	32.0	25.7	38.5
65	33.9	27.3	40.9
92	20.2	15.4	23.2



#34
Hexachlorobutadiene
Concen: 18.405 ng
RT: 10.680 min Scan# 1291
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:	225	Resp:	273682
Ion Ratio	Lower	Upper	
225	100		
223	61.8	50.5	75.7
227	62.5	51.0	76.6

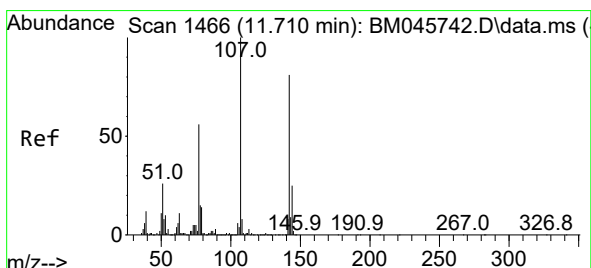
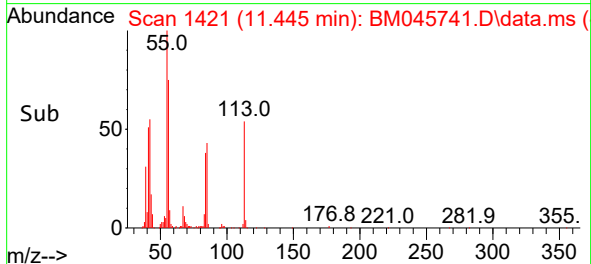
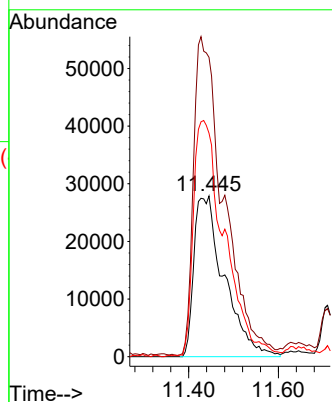
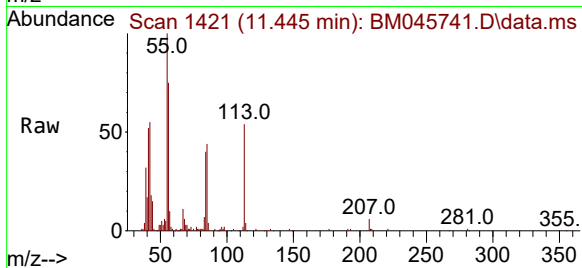




#35
Caprolactam
Concen: 21.900 ng
RT: 11.445 min Scan# 1421
Delta R.T. 0.024 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

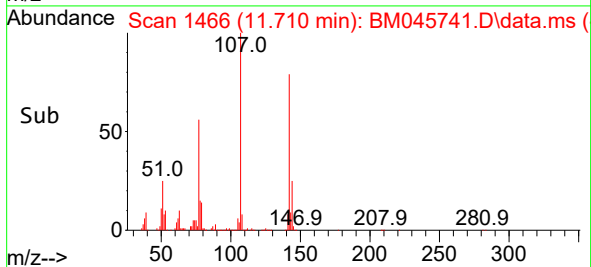
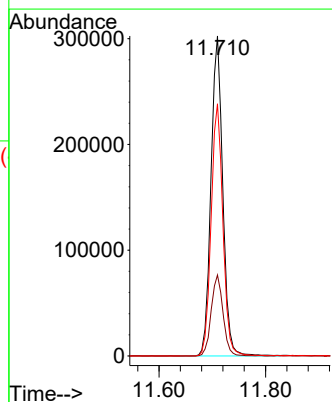
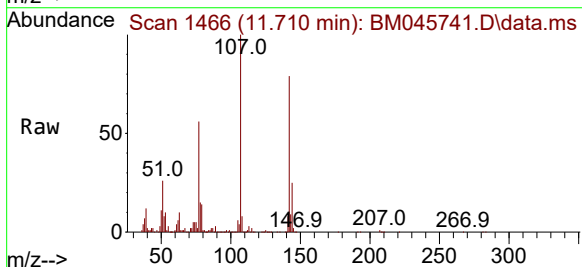
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

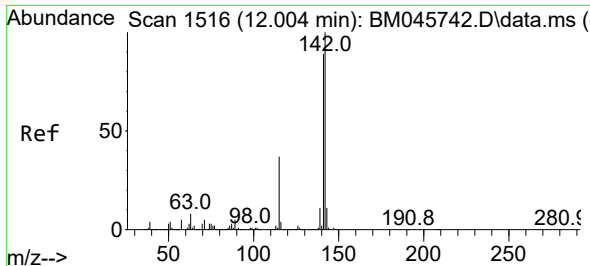
Tgt Ion:113 Resp: 130121
Ion Ratio Lower Upper
113 100
55 186.3 171.1 211.1
56 139.1 123.3 163.3



#36
4-Chloro-3-methylphenol
Concen: 20.034 ng
RT: 11.710 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:107 Resp: 466249
Ion Ratio Lower Upper
107 100
144 25.3 20.4 30.6
142 78.8 64.7 97.1

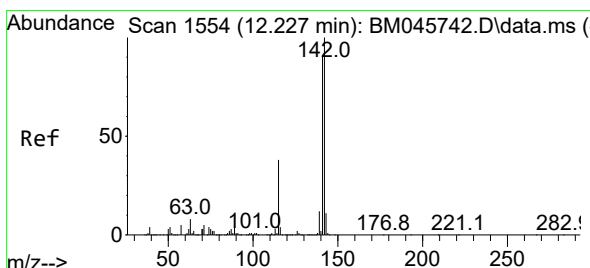
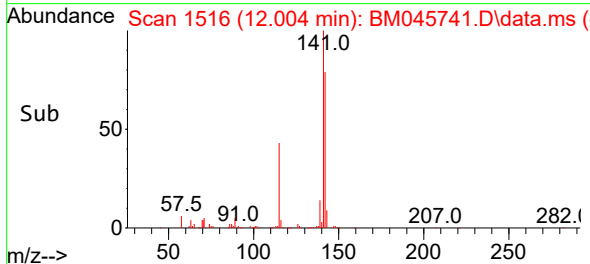
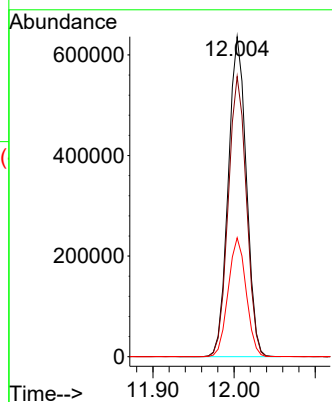
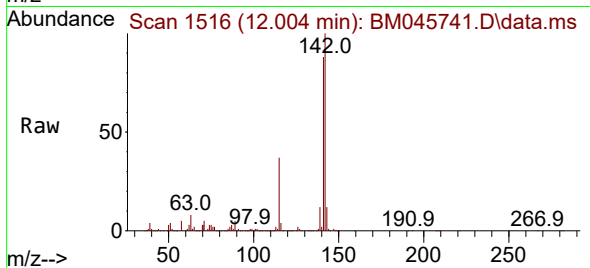




#37
2-Methylnaphthalene
Concen: 19.653 ng
RT: 12.004 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

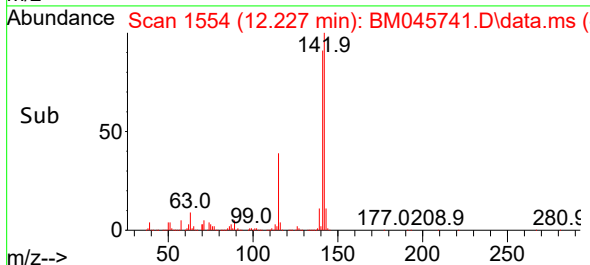
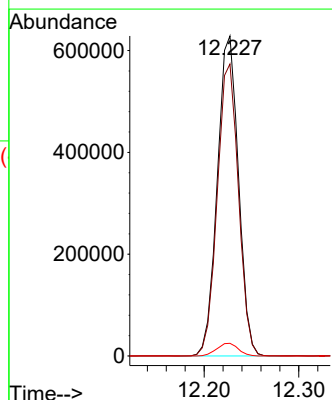
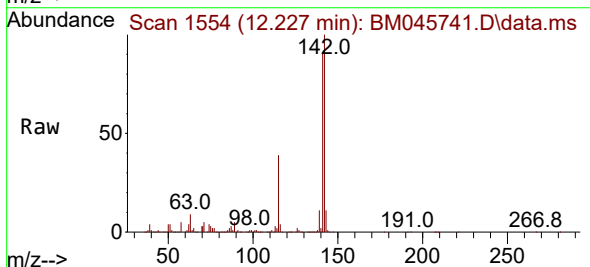
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

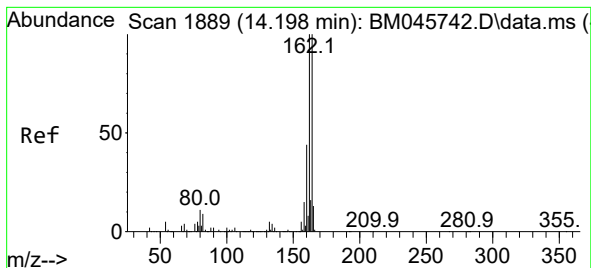
Tgt Ion:142 Resp: 986524
Ion Ratio Lower Upper
142 100
141 87.6 71.1 106.7
115 37.2 29.4 44.0



#38
1-Methylnaphthalene
Concen: 19.795 ng
RT: 12.227 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:142 Resp: 975283
Ion Ratio Lower Upper
142 100
141 91.2 72.8 109.2
116 4.0 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.198 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

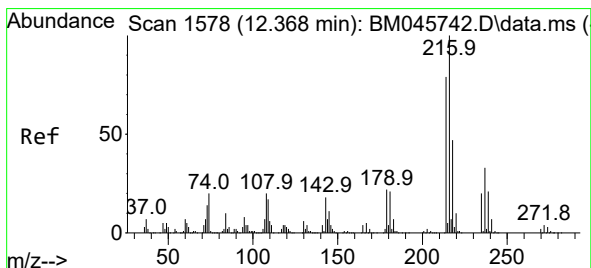
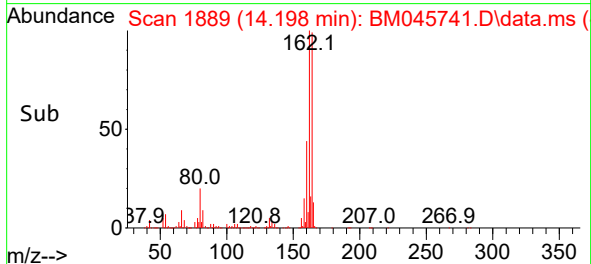
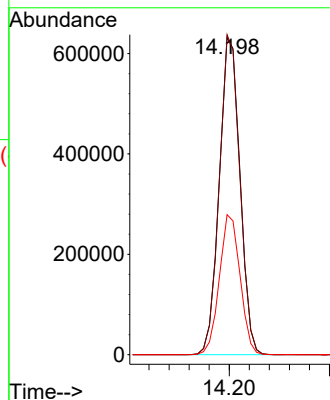
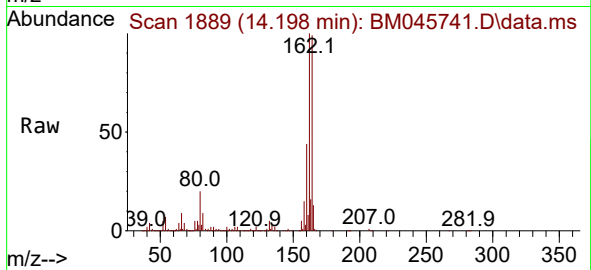
Tgt Ion:164 Resp: 906794

Ion Ratio Lower Upper

164 100

162 100.9 79.9 119.9

160 44.2 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 19.598 ng

RT: 12.369 min Scan# 1578

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Tgt Ion:216 Resp: 474620

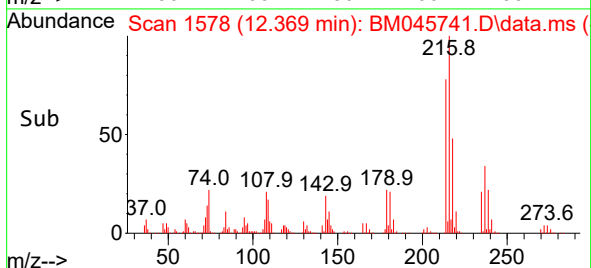
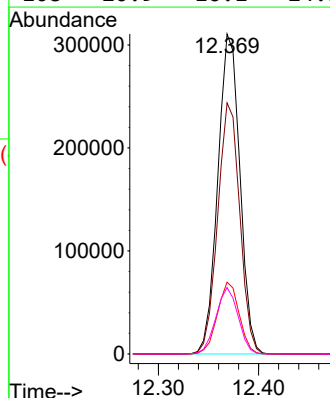
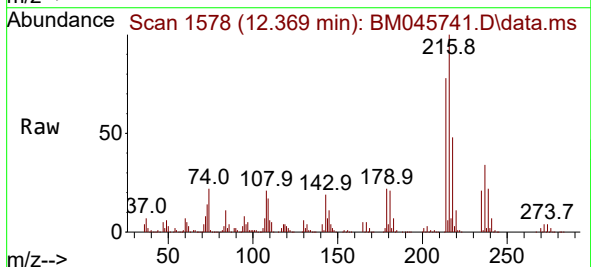
Ion Ratio Lower Upper

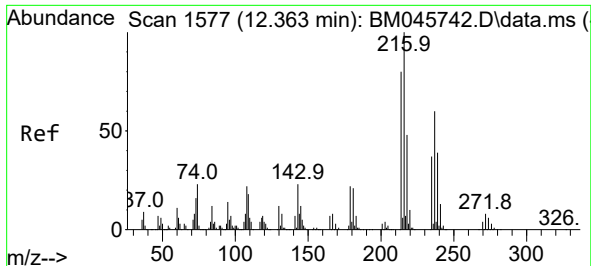
216 100

214 78.4 62.6 94.0

179 22.2 17.4 26.2

108 20.9 16.1 24.1

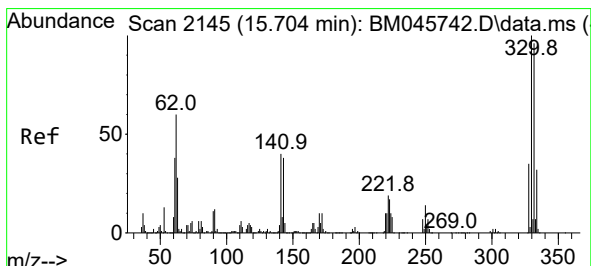
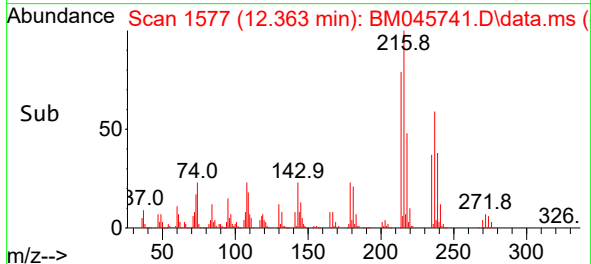
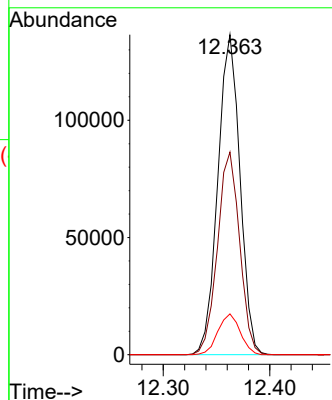
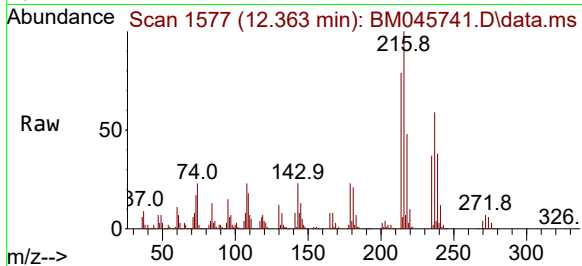




#41
Hexachlorocyclopentadiene
Concen: 18.437 ng
RT: 12.363 min Scan# 1577
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

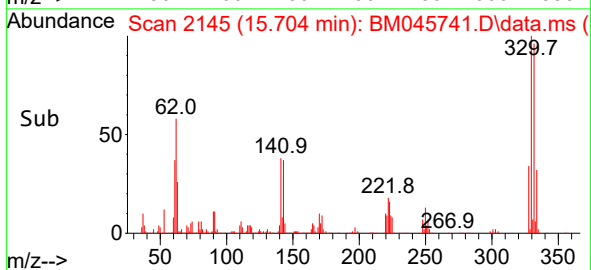
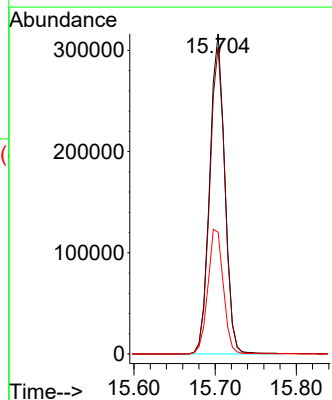
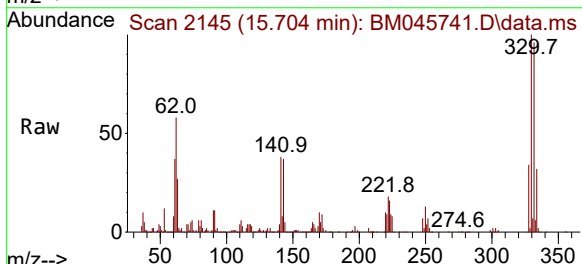
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

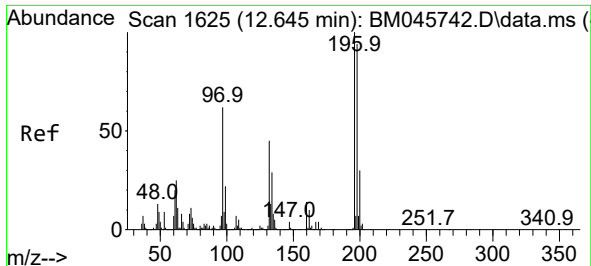
Tgt Ion:237 Resp: 196873
Ion Ratio Lower Upper
237 100
235 63.3 41.8 81.8
272 12.7 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 30.745 ng
RT: 15.704 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:330 Resp: 408582
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 39.9 32.2 48.4

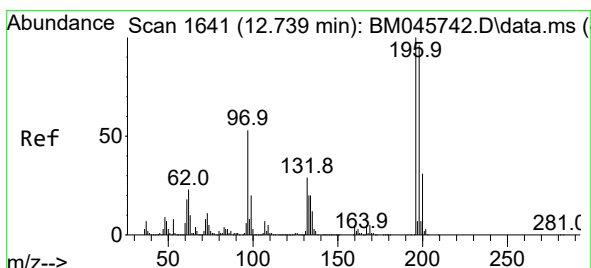
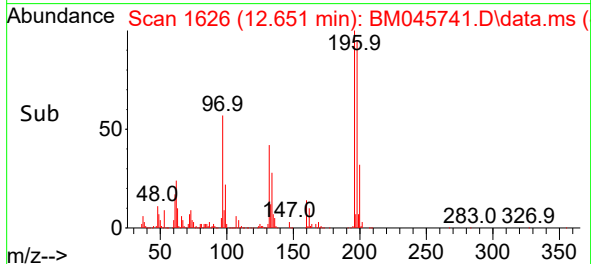
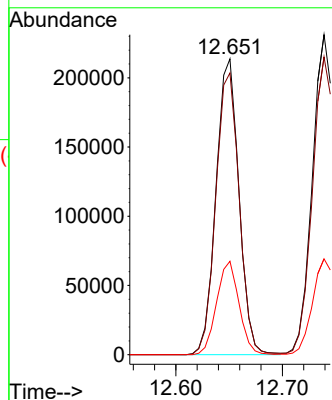
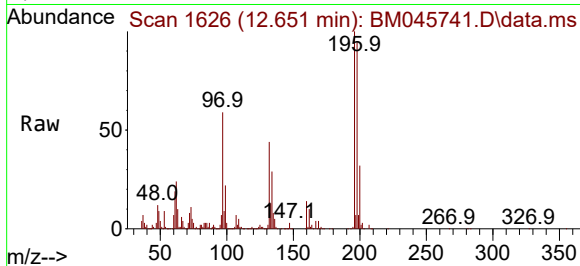




#43
2,4,6-Trichlorophenol
Concen: 20.311 ng
RT: 12.651 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

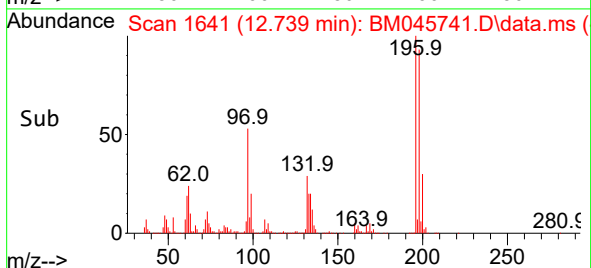
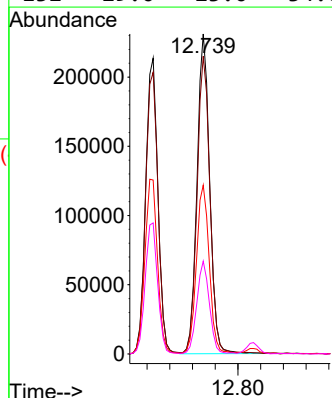
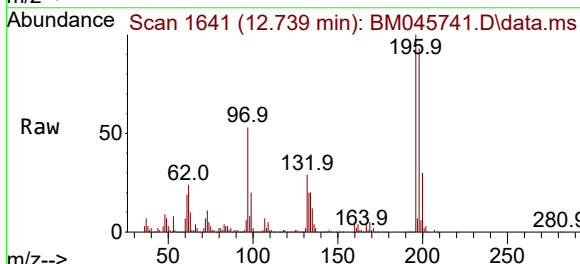
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

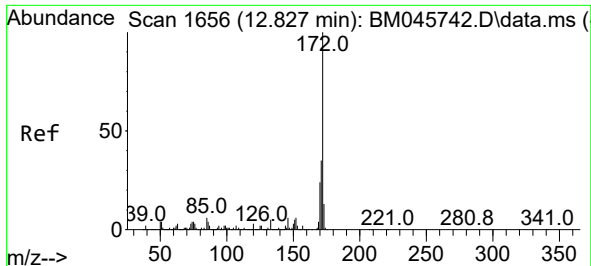
Tgt Ion:196 Resp: 319418
Ion Ratio Lower Upper
196 100
198 95.2 75.4 113.0
200 31.6 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 20.265 ng
RT: 12.739 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:196 Resp: 359619
Ion Ratio Lower Upper
196 100
198 93.1 77.2 115.8
97 52.7 42.6 64.0
132 29.0 23.0 34.6

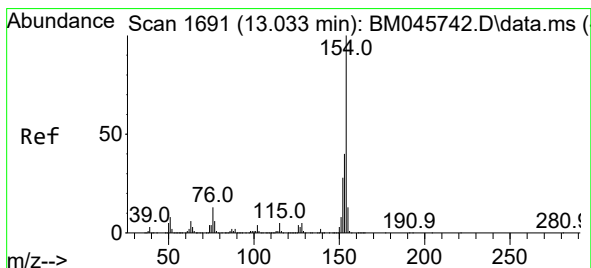
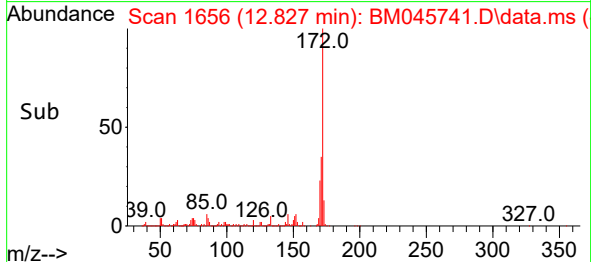
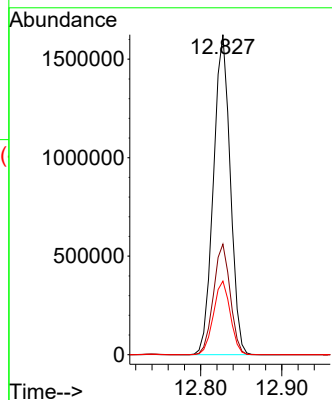
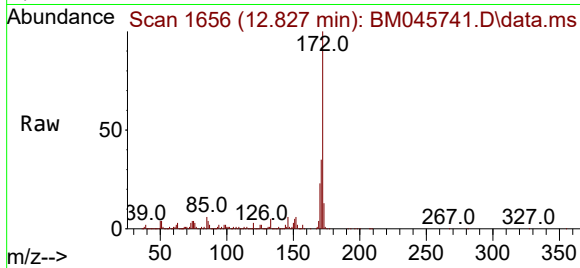




#45
2-Fluorobiphenyl
Concen: 34.989 ng
RT: 12.827 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

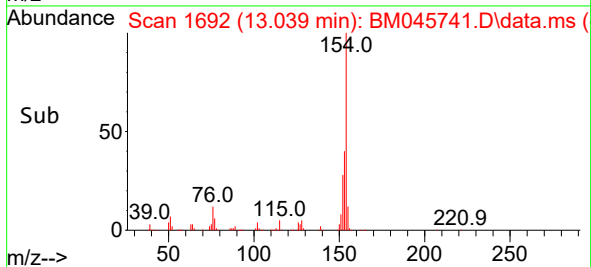
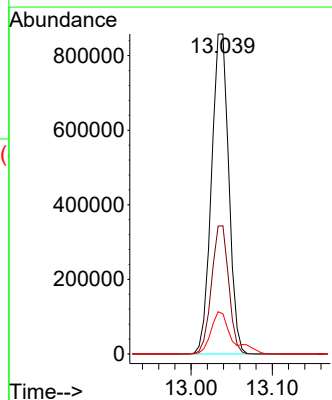
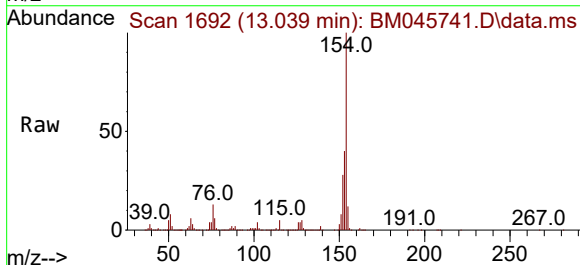
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

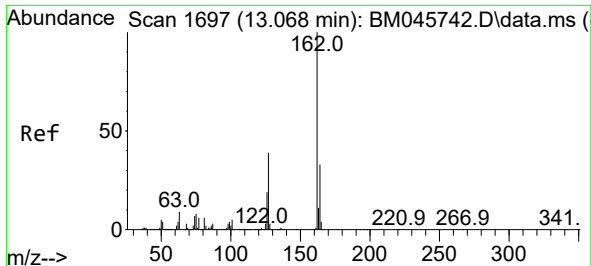
Tgt Ion:172 Resp: 2338034
Ion Ratio Lower Upper
172 100
171 34.5 27.9 41.9
170 23.0 18.8 28.2



#46
1,1'-Biphenyl
Concen: 19.802 ng
RT: 13.039 min Scan# 1692
Delta R.T. 0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:154 Resp: 1267877
Ion Ratio Lower Upper
154 100
153 40.1 19.8 59.8
76 12.6 0.0 33.0

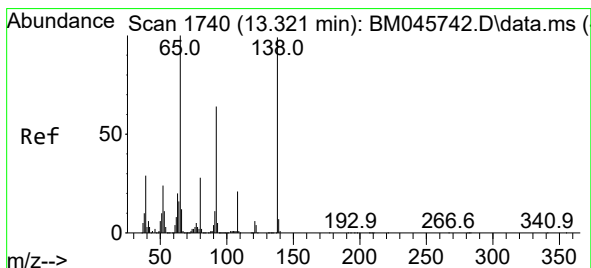
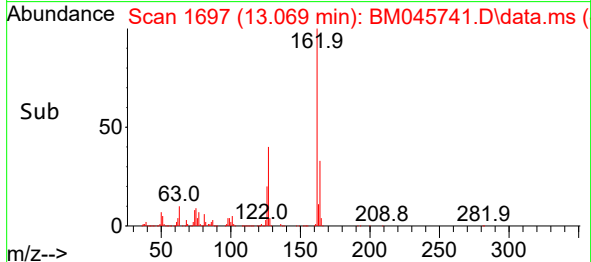
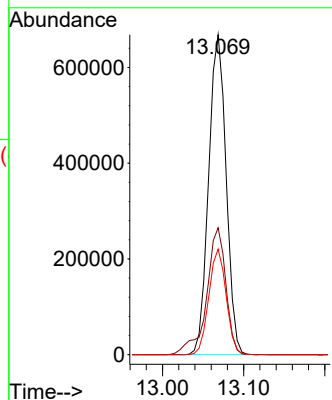
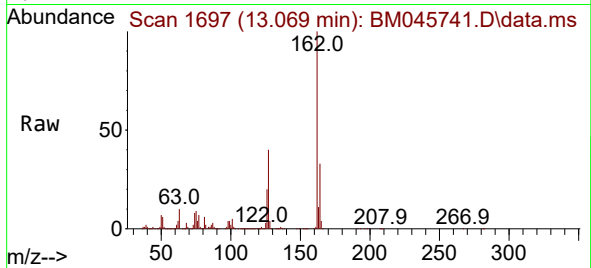




#47
2-Chloronaphthalene
Concen: 20.109 ng
RT: 13.069 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

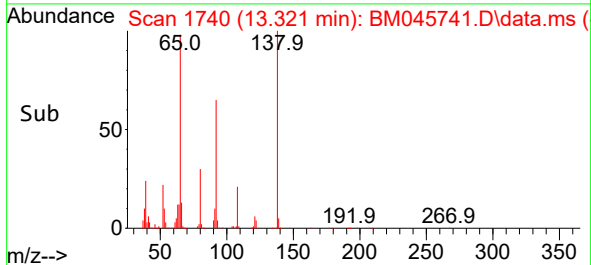
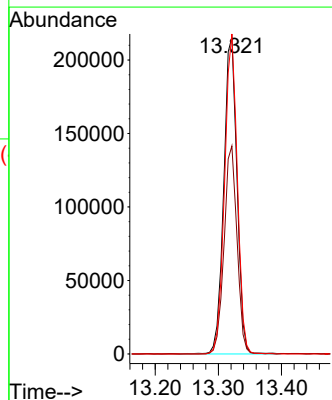
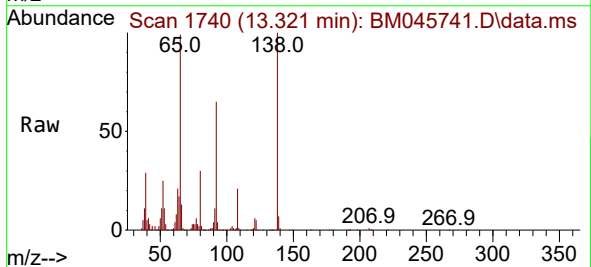
Instrument :
BNA_M
ClientSampleId :
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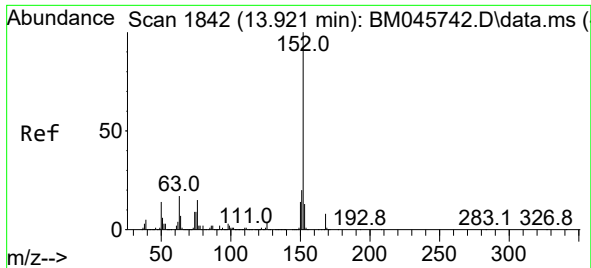
Tgt Ion:162 Resp: 998126
Ion Ratio Lower Upper
162 100
127 39.7 31.7 47.5
164 33.0 26.2 39.2



#48
2-Nitroaniline
Concen: 17.924 ng
RT: 13.321 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion: 65 Resp: 313258
Ion Ratio Lower Upper
65 100
92 65.7 50.8 76.2
138 101.0 79.4 119.2

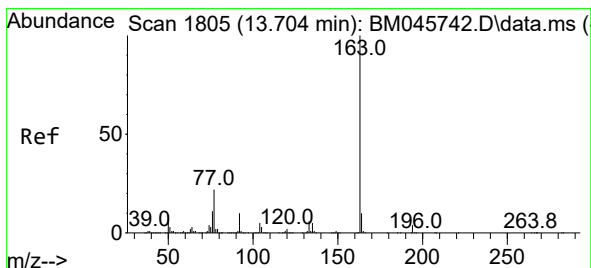
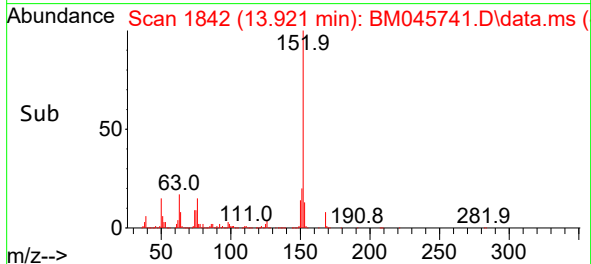
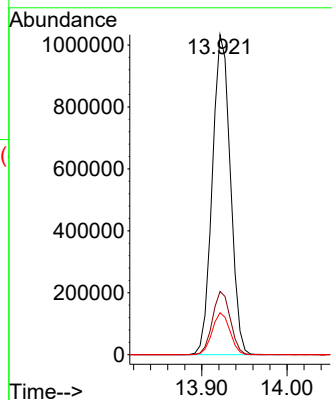
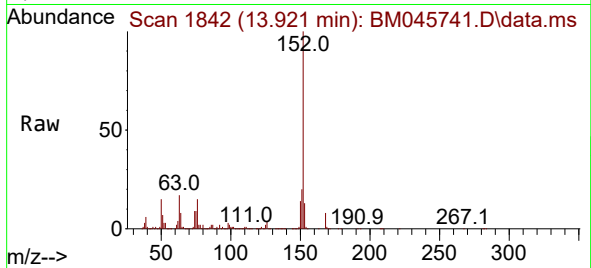




#49
Acenaphthylene
Concen: 19.256 ng
RT: 13.921 min Scan# 1842
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

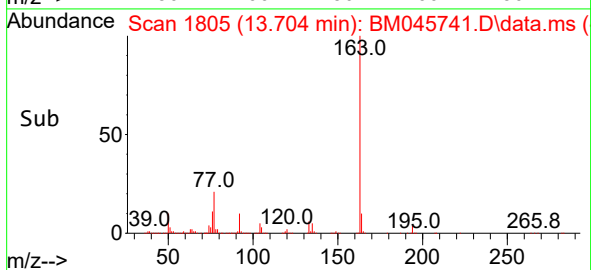
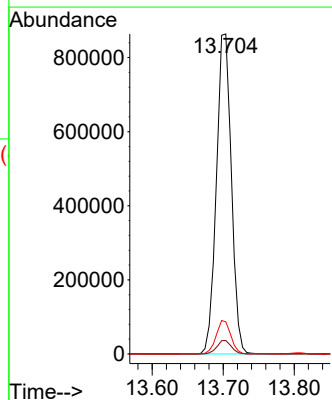
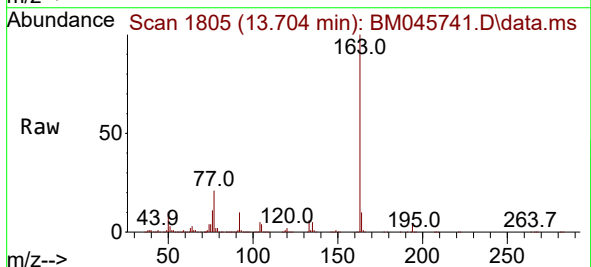
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

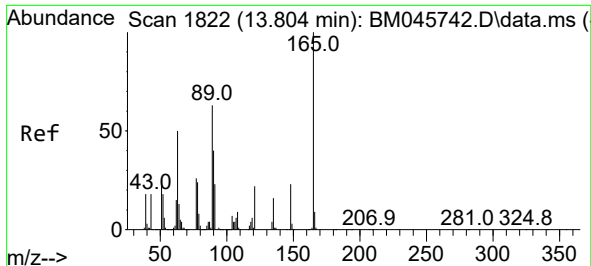
Tgt Ion:152 Resp: 1518081
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 18.960 ng
RT: 13.704 min Scan# 1805
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:163 Resp: 1260060
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.1 8.1 12.1

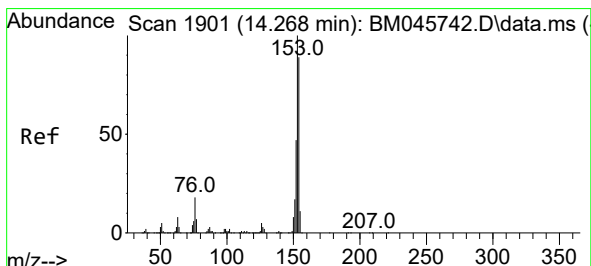
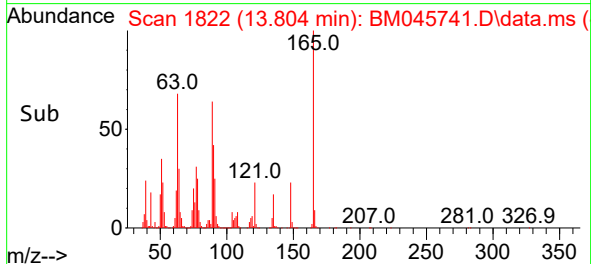
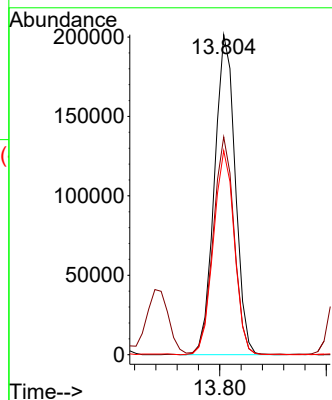
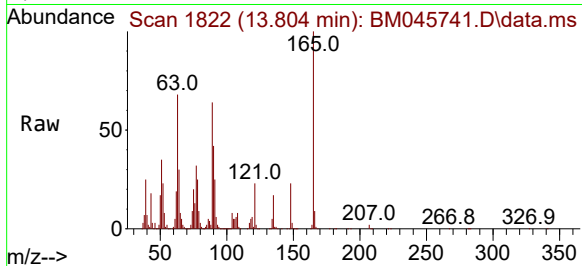




#51
2,6-Dinitrotoluene
Concen: 18.782 ng
RT: 13.804 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

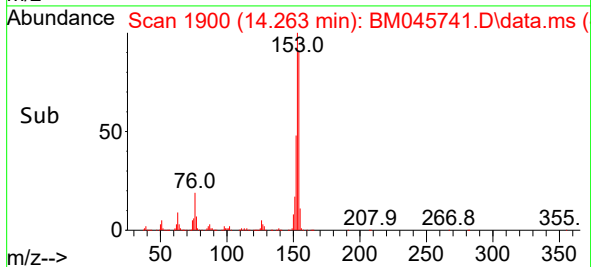
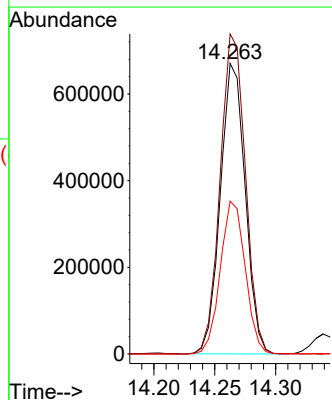
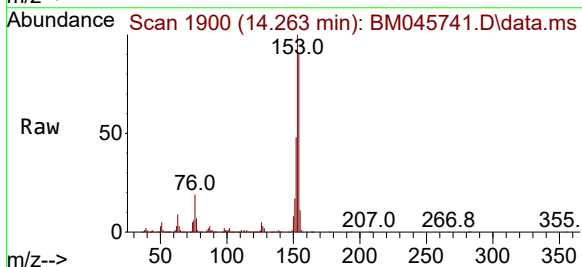
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

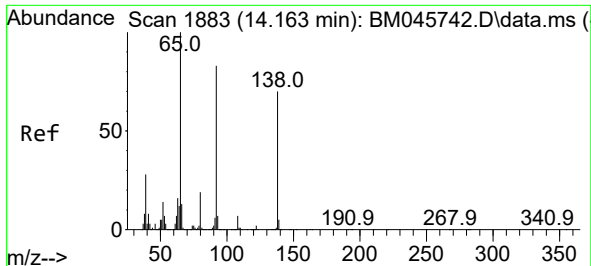
Tgt Ion:165 Resp: 272525
Ion Ratio Lower Upper
165 100
63 68.0 53.8 80.8
89 63.7 50.6 75.8



#52
Acenaphthene
Concen: 19.665 ng
RT: 14.263 min Scan# 1900
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:154 Resp: 952164
Ion Ratio Lower Upper
154 100
153 110.1 89.7 134.5
152 52.6 42.2 63.2

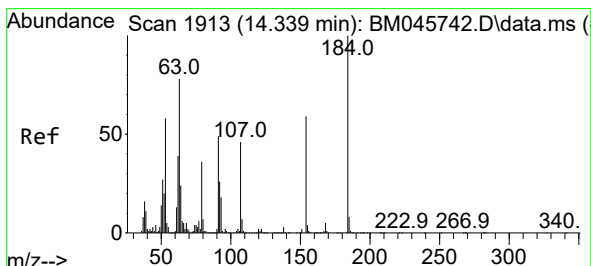
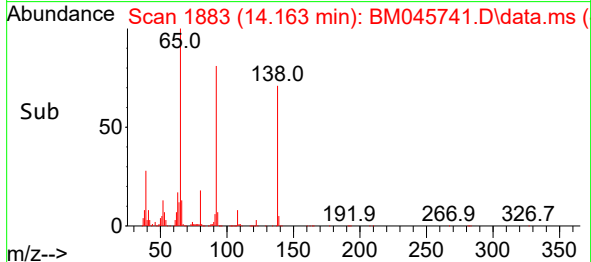
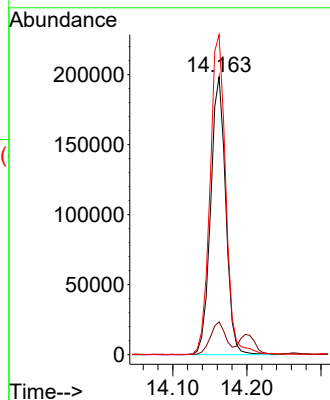
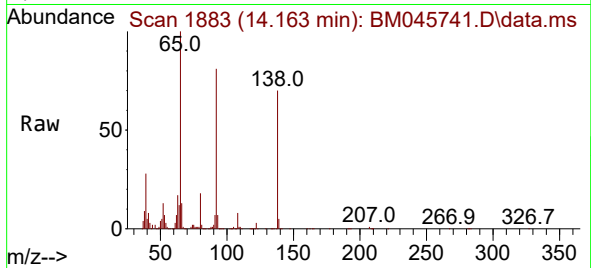




#53
3-Nitroaniline
Concen: 19.694 ng
RT: 14.163 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

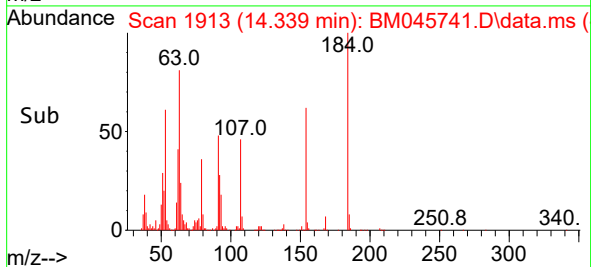
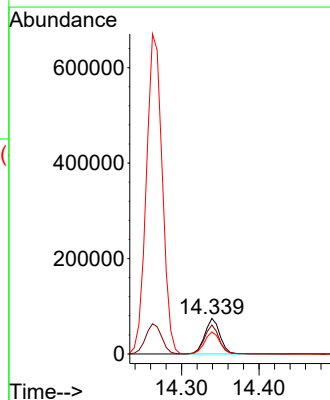
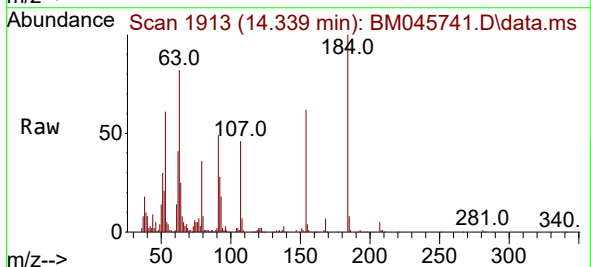
Instrument :
BNA_M
ClientSampleId :
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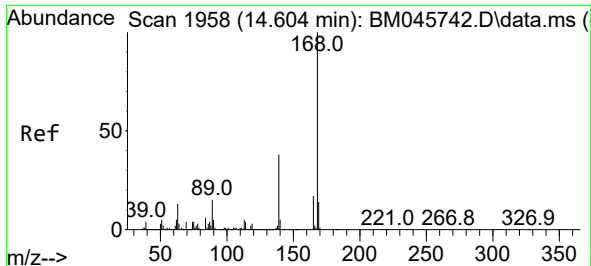
Tgt Ion:138 Resp: 280495
Ion Ratio Lower Upper
138 100
108 11.8 8.6 12.8
92 115.2 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 13.067 ng
RT: 14.339 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:184 Resp: 100955
Ion Ratio Lower Upper
184 100
63 81.7 62.3 93.5
154 62.1 48.1 72.1

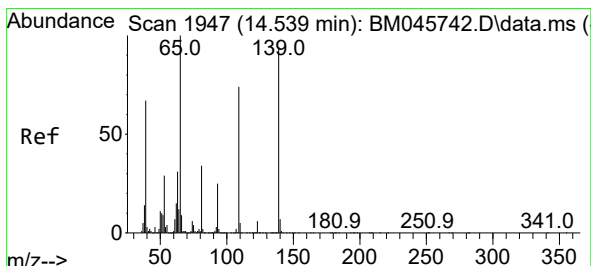
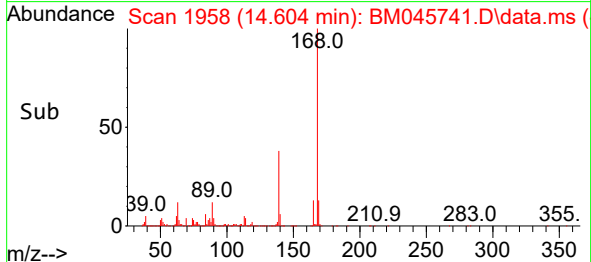
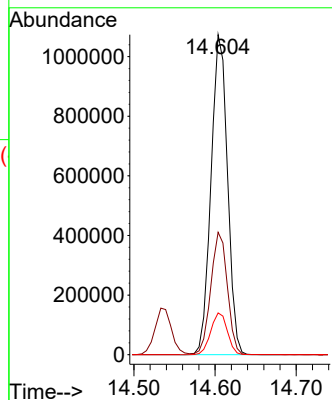
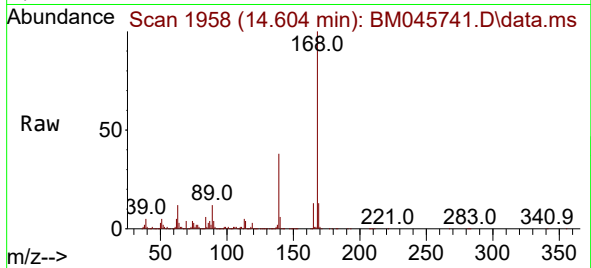




#55
Dibenzenofuran
Concen: 18.273 ng
RT: 14.604 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

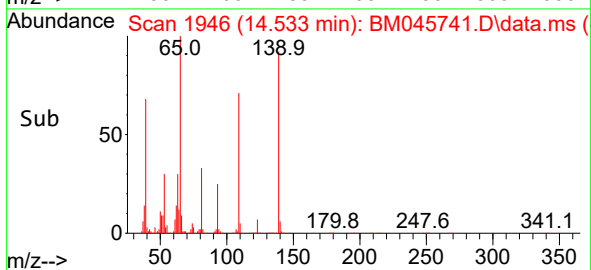
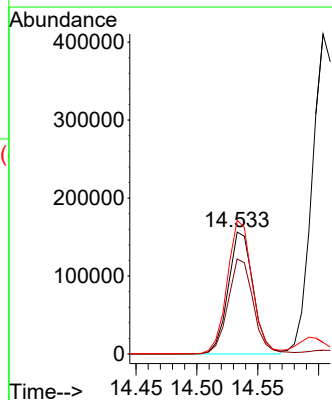
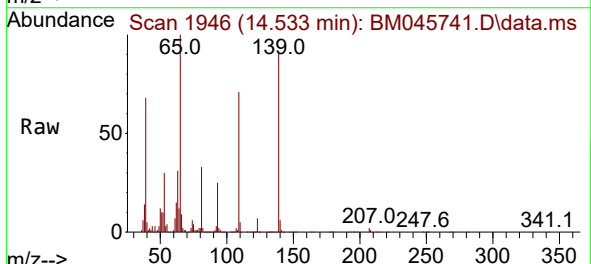
Instrument :
BNA_M
ClientSampleId :
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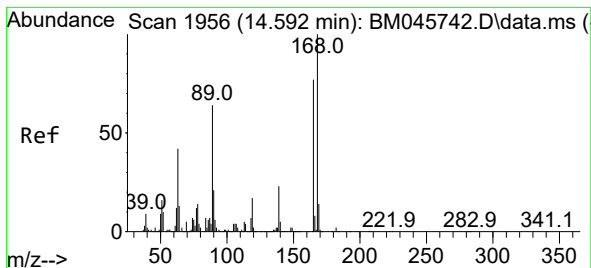
Tgt Ion:168 Resp: 1509002
Ion Ratio Lower Upper
168 100
139 38.2 31.5 47.3
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 18.309 ng
RT: 14.533 min Scan# 1946
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:139 Resp: 223438
Ion Ratio Lower Upper
139 100
109 77.9 59.6 99.6
65 109.6 87.1 127.1

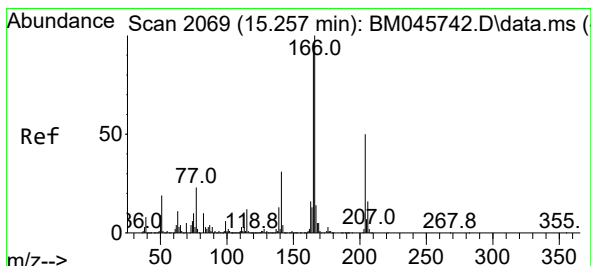
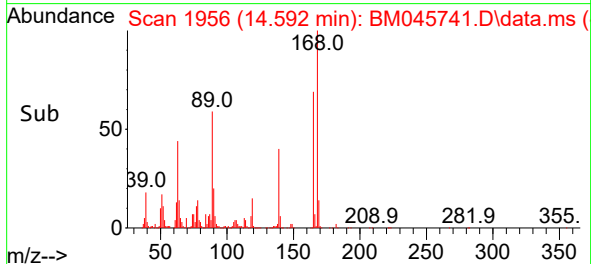
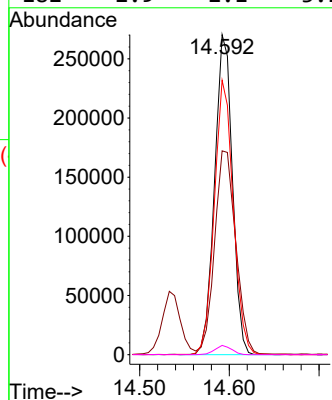
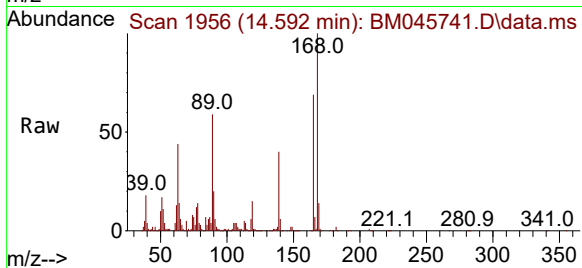




#57
2,4-Dinitrotoluene
Concen: 16.638 ng
RT: 14.592 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

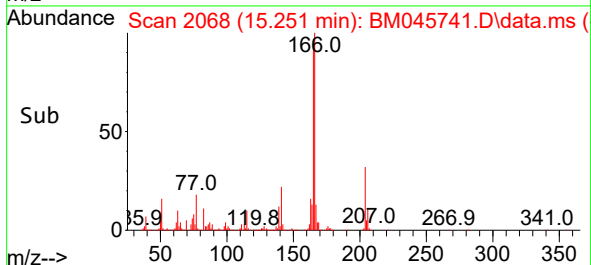
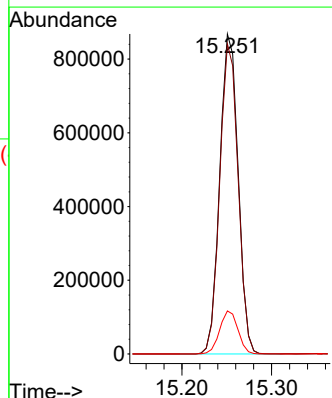
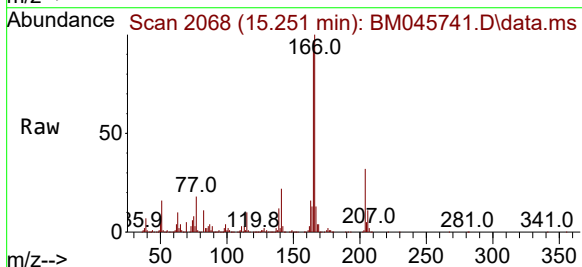
Instrument :
BNA_M
ClientSampleId :
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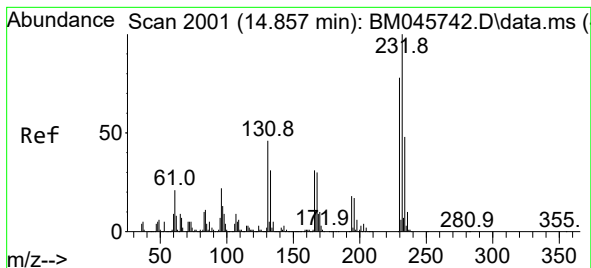
Tgt Ion:165 Resp: 372558
Ion Ratio Lower Upper
165 100
63 63.7 48.7 73.1
89 85.8 66.2 99.4
182 2.9 2.1 3.1



#58
Fluorene
Concen: 16.497 ng
RT: 15.251 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:166 Resp: 1233599
Ion Ratio Lower Upper
166 100
165 96.9 77.0 115.4
167 13.5 10.9 16.3

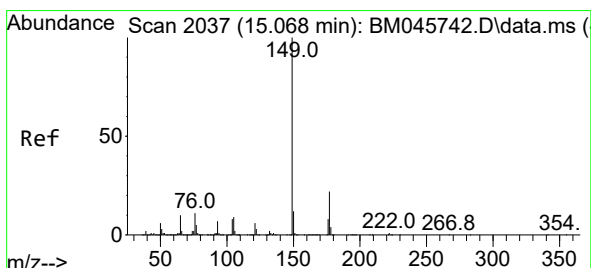
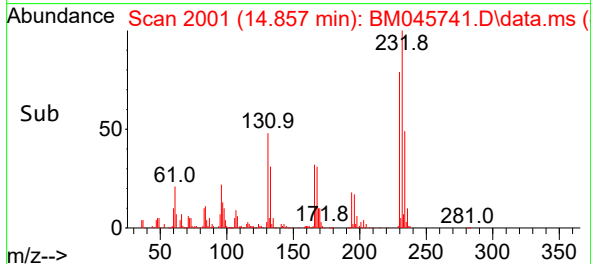
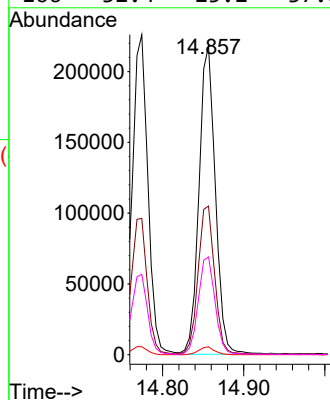
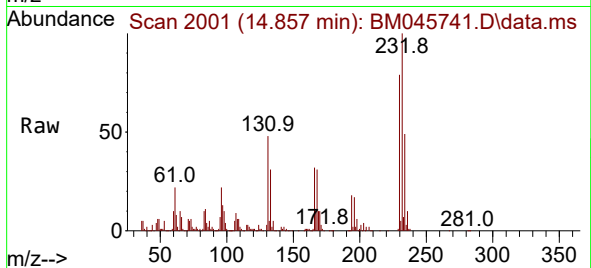




#59
2,3,4,6-Tetrachlorophenol
Concen: 18.031 ng
RT: 14.857 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

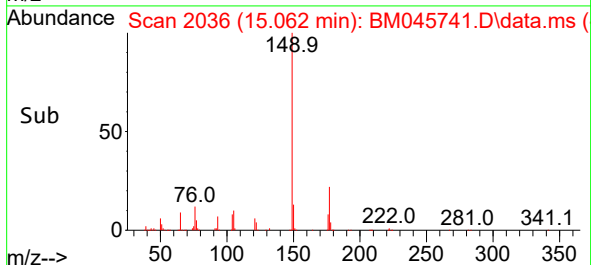
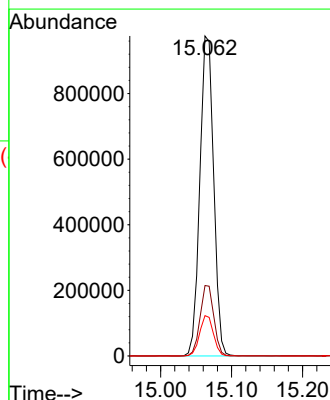
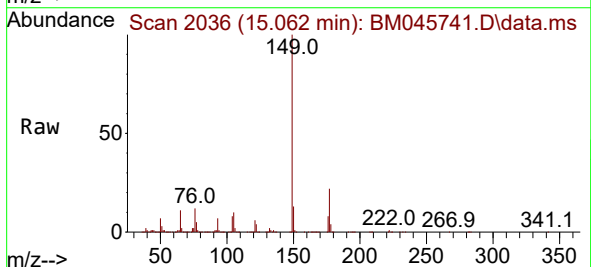
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

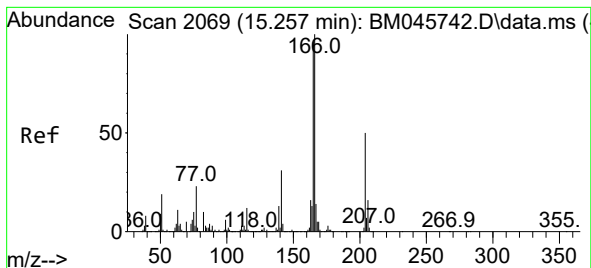
Tgt Ion:232 Resp: 304562
Ion Ratio Lower Upper
232 100
131 49.3 38.9 58.3
130 2.4 2.0 3.0
166 32.4 25.2 37.8



#60
Diethylphthalate
Concen: 17.026 ng
RT: 15.062 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:149 Resp: 1323815
Ion Ratio Lower Upper
149 100
177 22.0 17.5 26.3
150 12.6 9.7 14.5

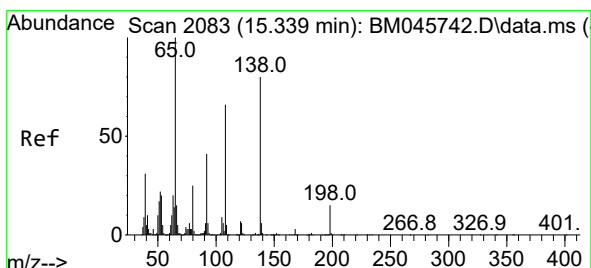
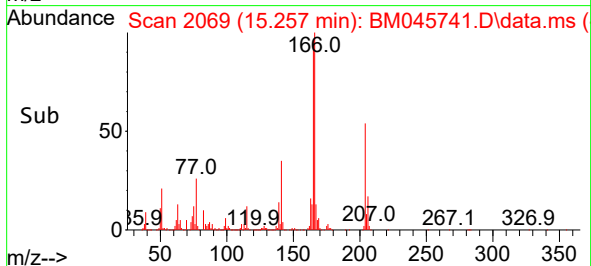
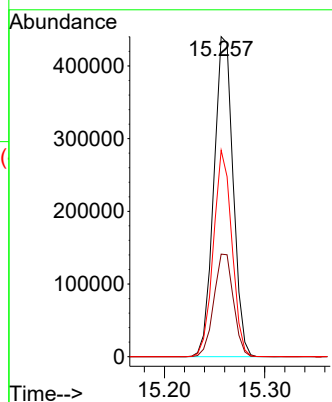
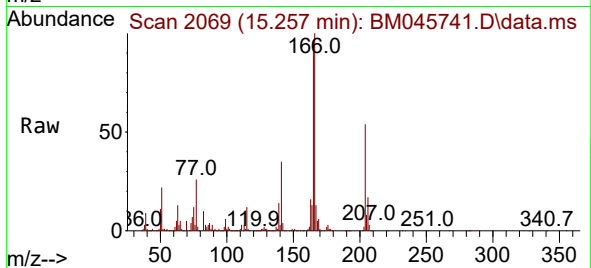




#61
4-Chlorophenyl-phenylether
Concen: 15.960 ng
RT: 15.257 min Scan# 2069
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

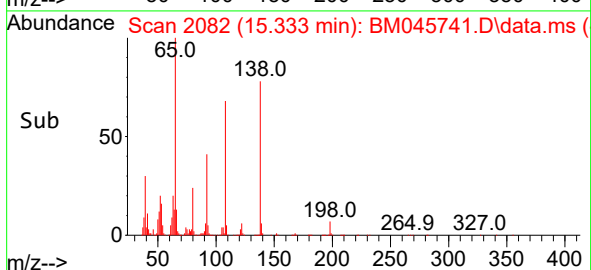
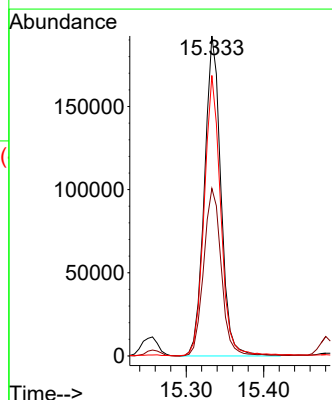
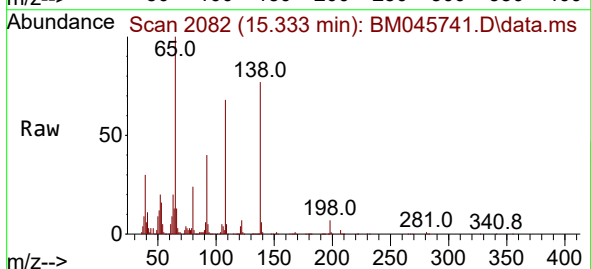
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

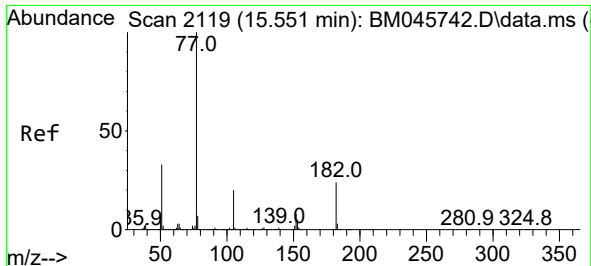
Tgt Ion:204 Resp: 588453
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 64.5 49.8 74.6



#62
4-Nitroaniline
Concen: 18.409 ng
RT: 15.333 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:138 Resp: 284768
Ion Ratio Lower Upper
138 100
92 52.4 32.0 72.0
108 87.7 62.6 102.6

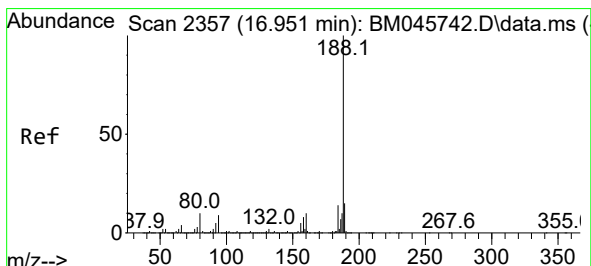
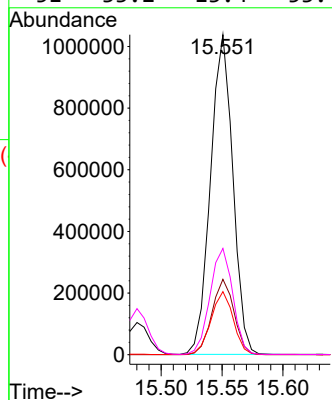
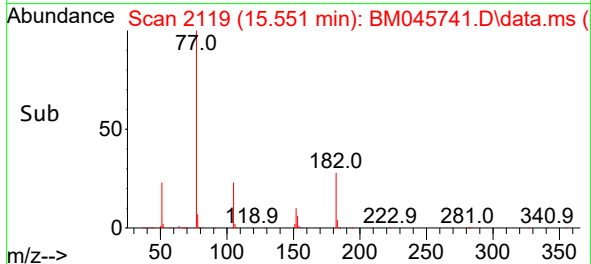
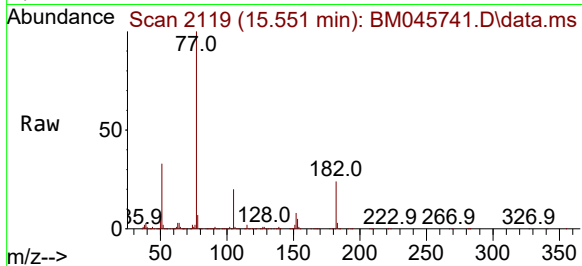




#63
Azobenzene
Concen: 16.782 ng
RT: 15.551 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

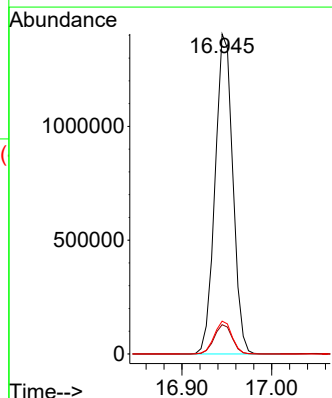
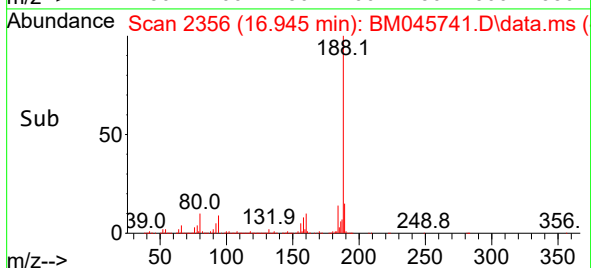
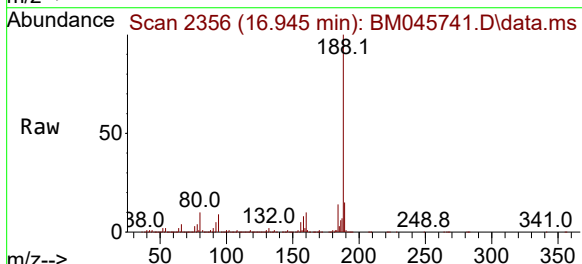
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

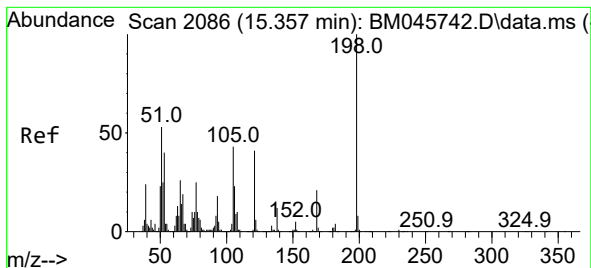
Tgt Ion: 77 Resp: 1322150
Ion Ratio Lower Upper
77 100
182 23.6 3.8 43.8
105 19.7 0.0 39.8
51 33.2 13.4 53.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.945 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:188 Resp: 1927490
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.2 7.8 11.6

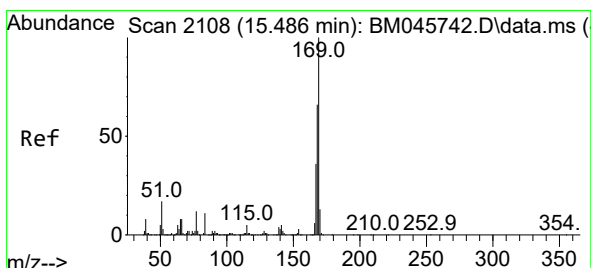
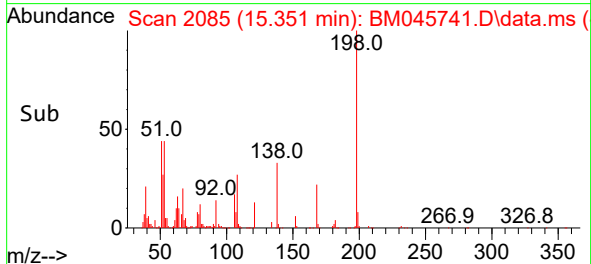
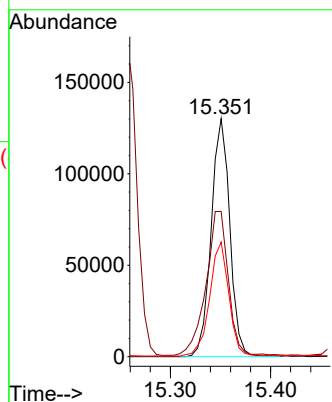
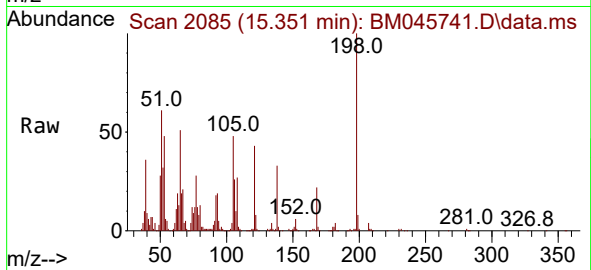




#65
4,6-Dinitro-2-methylphenol
Concen: 16.559 ng
RT: 15.351 min Scan# 2086
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

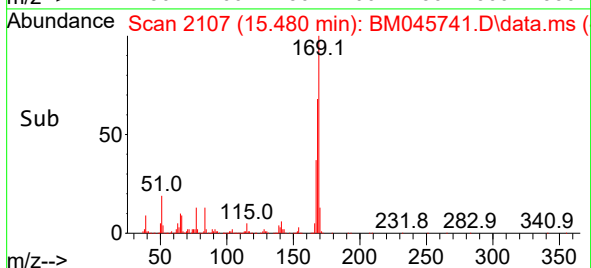
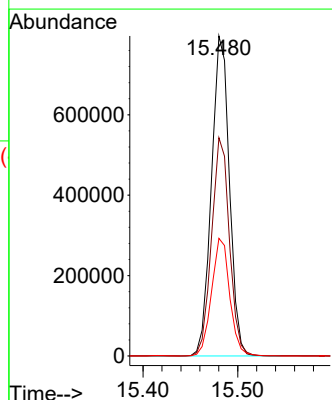
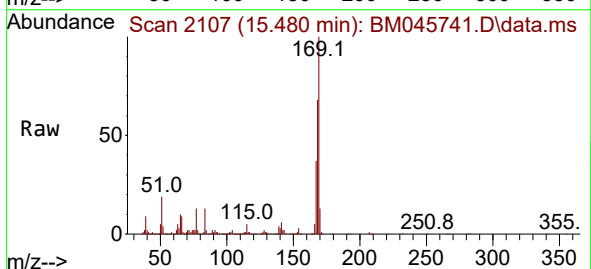
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

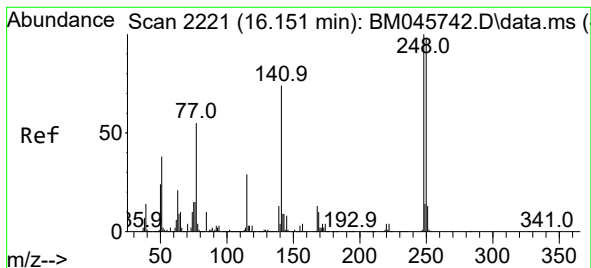
Tgt Ion:198 Resp: 167949
Ion Ratio Lower Upper
198 100
51 61.1 33.3 73.3
105 48.2 23.4 63.4



#66
n-Nitrosodiphenylamine
Concen: 21.349 ng
RT: 15.480 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:169 Resp: 1042915
Ion Ratio Lower Upper
169 100
168 68.2 53.2 79.8
167 36.8 29.0 43.4

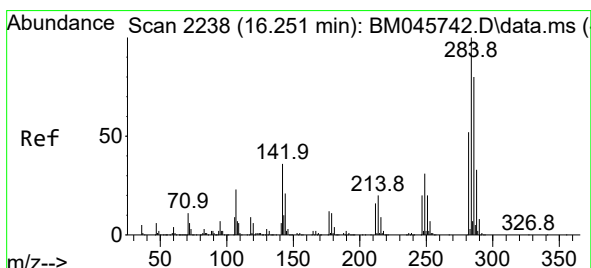
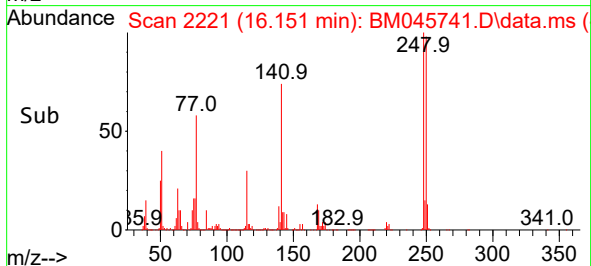
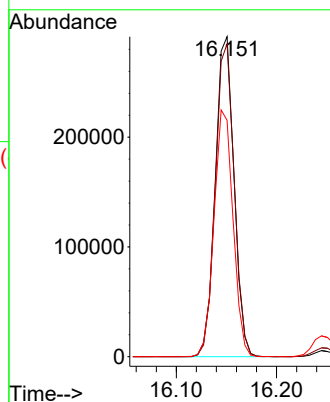
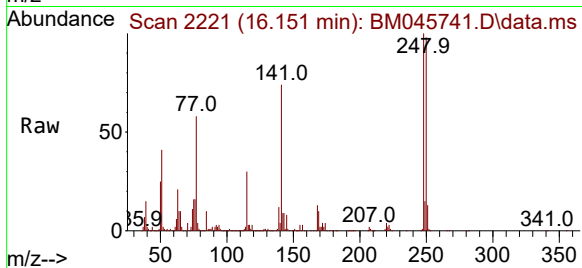




#67
4-Bromophenyl-phenylether
Concen: 20.224 ng
RT: 16.151 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

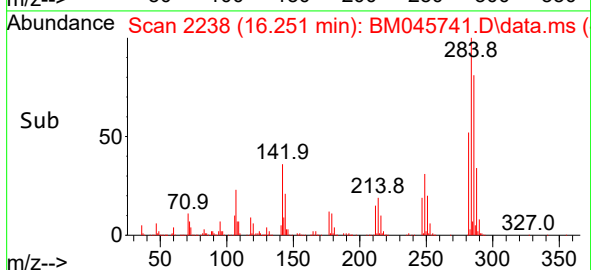
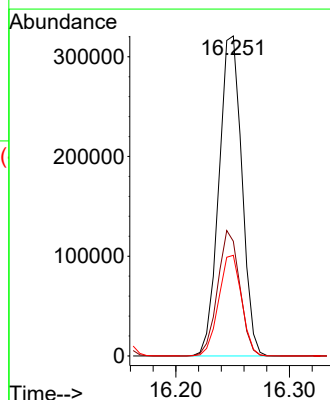
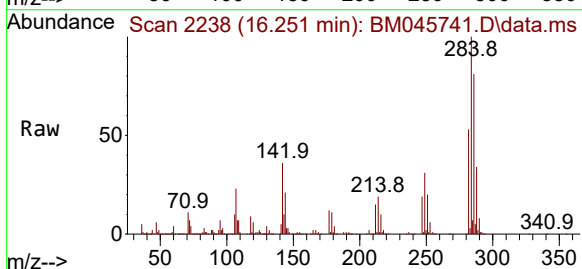
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

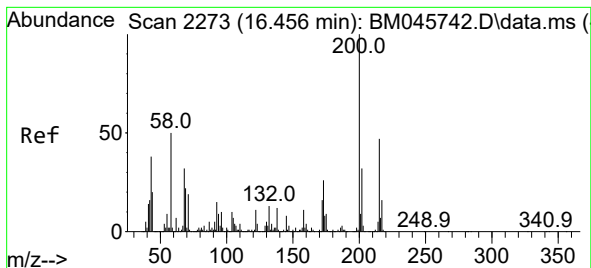
Tgt Ion:248 Resp: 379095
Ion Ratio Lower Upper
248 100
250 97.7 78.1 117.1
141 73.9 59.2 88.8



#68
Hexachlorobenzene
Concen: 19.743 ng
RT: 16.251 min Scan# 2238
Delta R.T. 0.000 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:284 Resp: 450475
Ion Ratio Lower Upper
284 100
142 35.8 28.4 42.6
249 31.5 24.9 37.3





#69

Atrazine

Concen: 21.870 ng

RT: 16.457 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

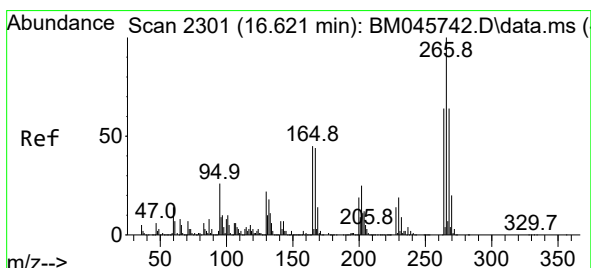
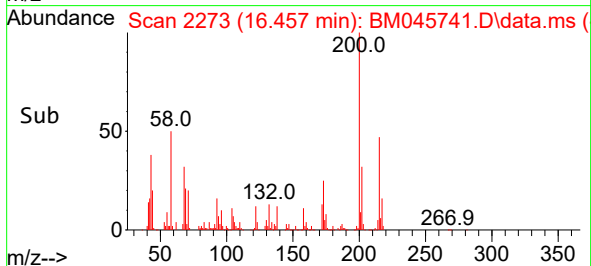
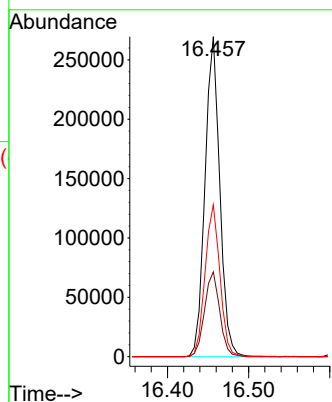
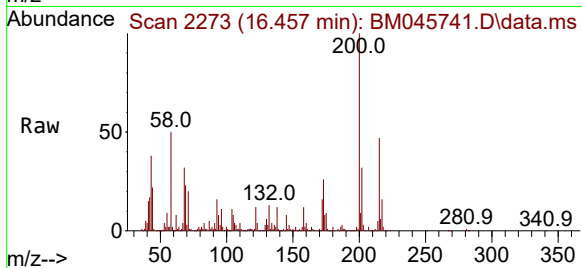
Tgt Ion:200 Resp: 340494

Ion Ratio Lower Upper

200 100

173 26.5 6.2 46.2

215 47.4 26.6 66.6



#70

Pentachlorophenol

Concen: 19.367 ng

RT: 16.621 min Scan# 2301

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

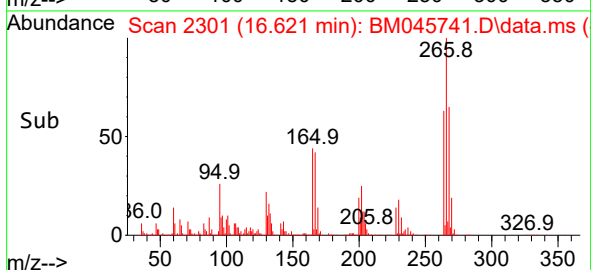
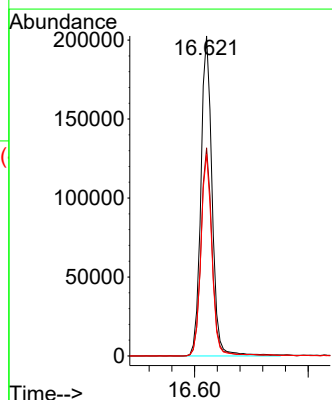
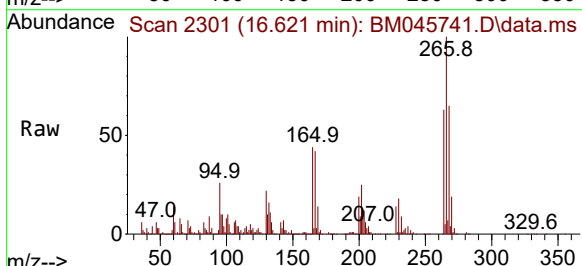
Tgt Ion:266 Resp: 277962

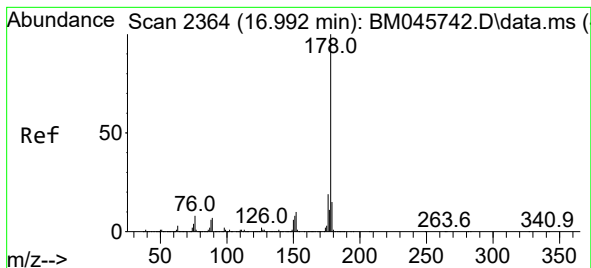
Ion Ratio Lower Upper

266 100

268 65.0 51.0 76.4

264 63.1 50.9 76.3





#71

Phenanthrene

Concen: 19.643 ng

RT: 16.986 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

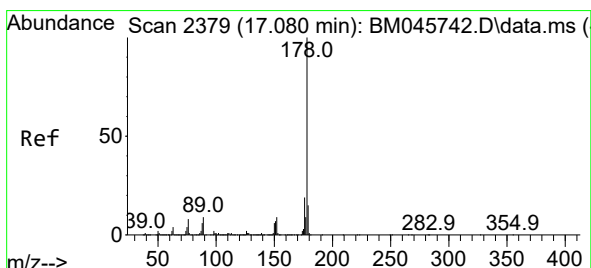
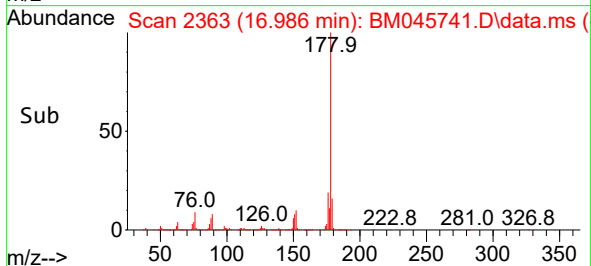
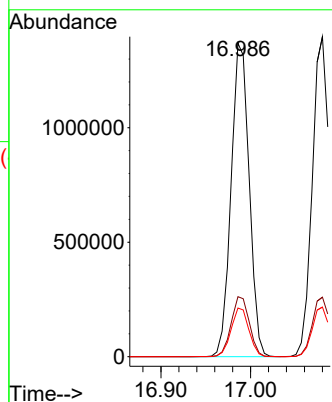
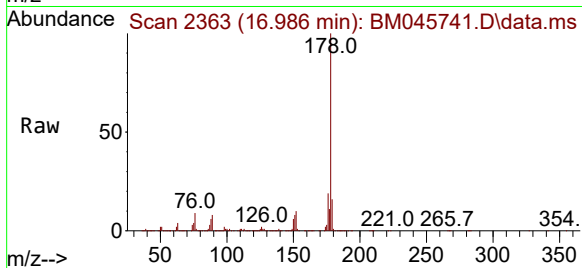
Tgt Ion:178 Resp: 1915225

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.5 12.2 18.2



#72

Anthracene

Concen: 20.386 ng

RT: 17.080 min Scan# 2379

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

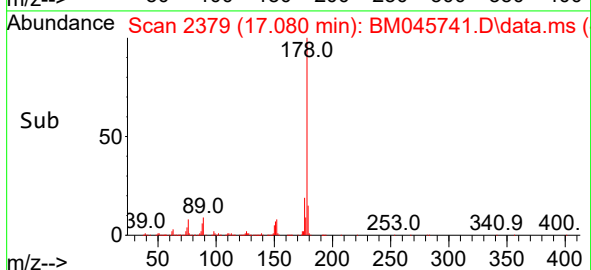
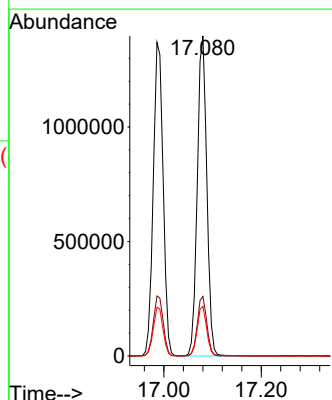
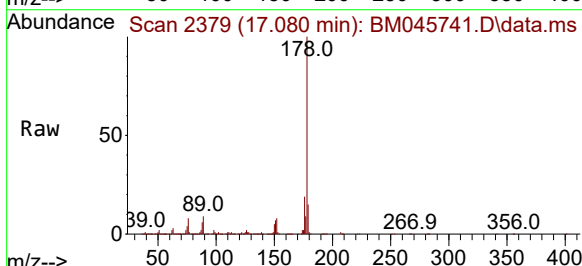
Tgt Ion:178 Resp: 1903746

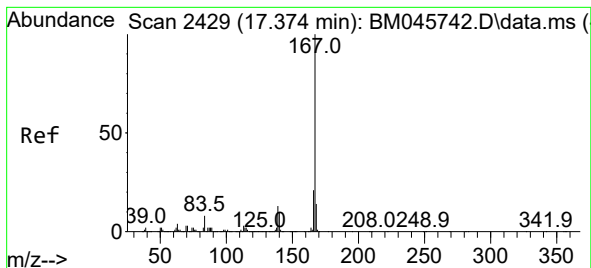
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.5 12.3 18.5





#73

Carbazole

Concen: 21.261 ng

RT: 17.374 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

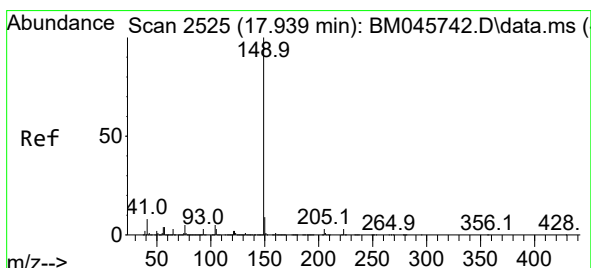
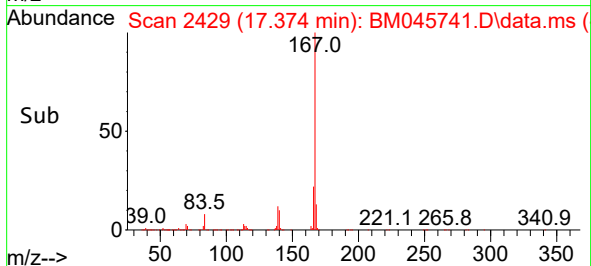
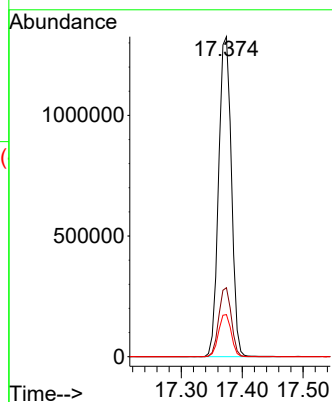
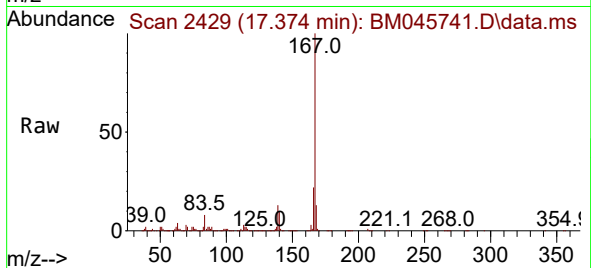
Tgt Ion:167 Resp: 1923031

Ion Ratio Lower Upper

167 100

166 21.5 16.8 25.2

139 13.1 10.5 15.7



#74

Di-n-butylphthalate

Concen: 20.038 ng

RT: 17.939 min Scan# 2525

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

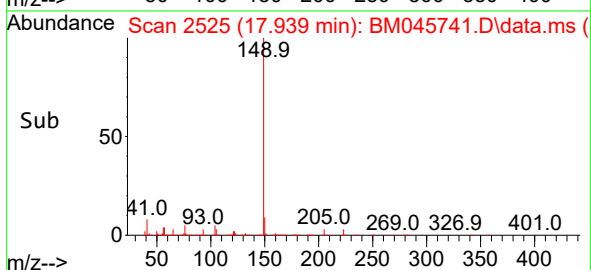
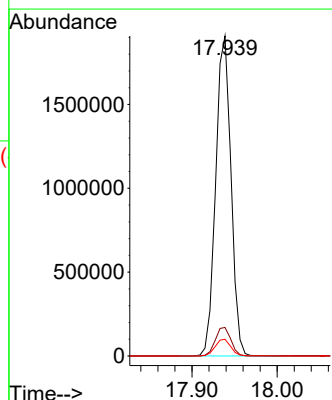
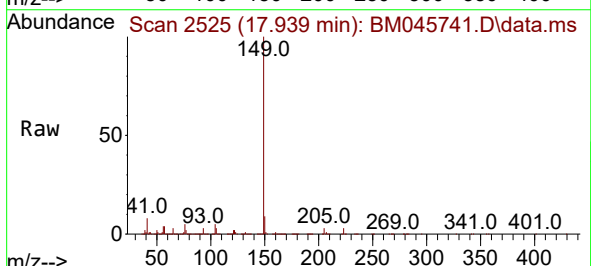
Tgt Ion:149 Resp: 2373259

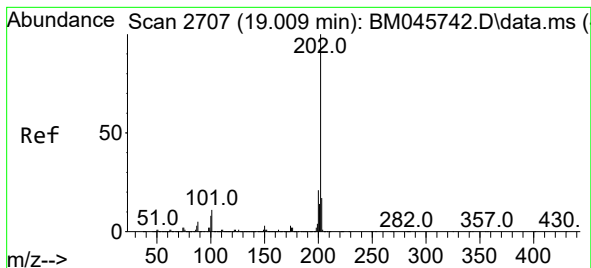
Ion Ratio Lower Upper

149 100

150 8.9 7.3 10.9

104 5.2 4.2 6.2





#75

Fluoranthene

Concen: 19.246 ng

RT: 19.009 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

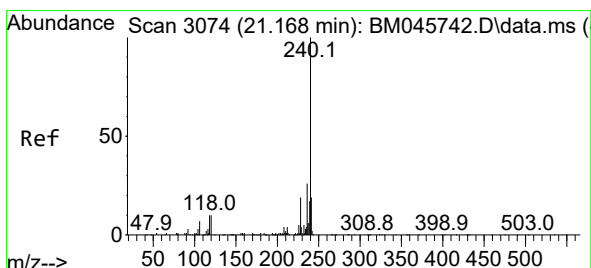
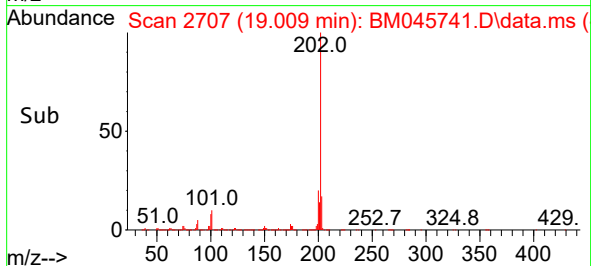
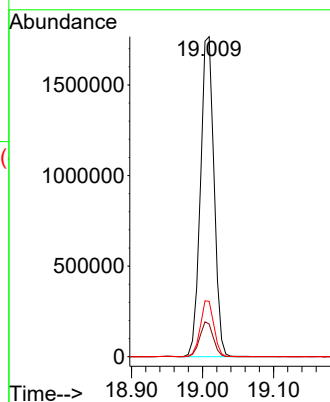
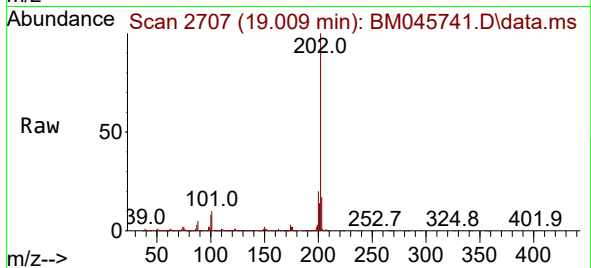
Tgt Ion:202 Resp: 2346702

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.8

203 17.3 0.0 37.1



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.162 min Scan# 3073

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

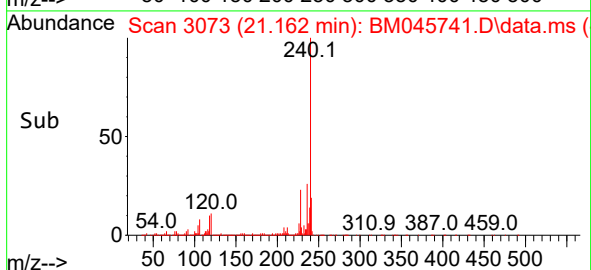
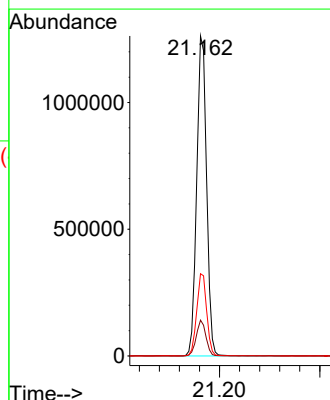
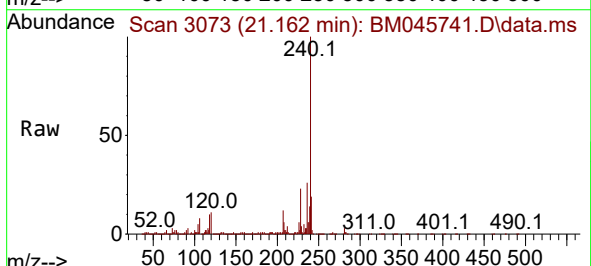
Tgt Ion:240 Resp: 1722909

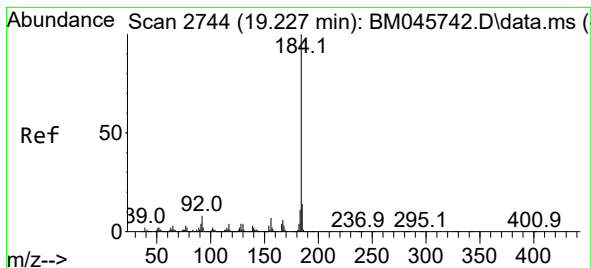
Ion Ratio Lower Upper

240 100

120 11.2 8.3 12.5

236 25.7 20.7 31.1





#77

Benzidine

Concen: 14.700 ng

RT: 19.227 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

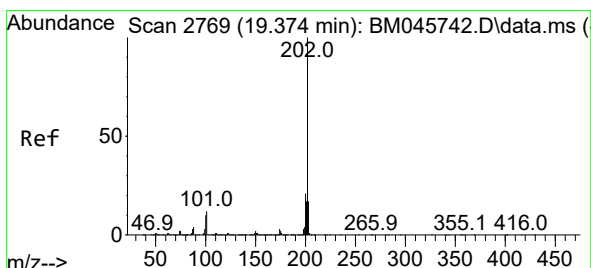
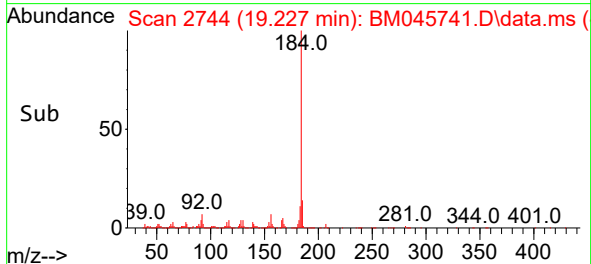
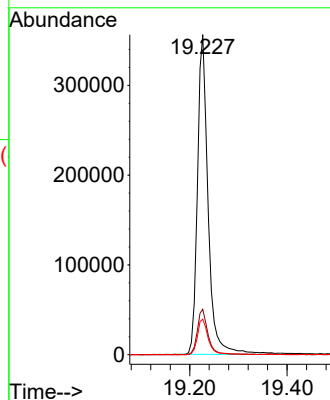
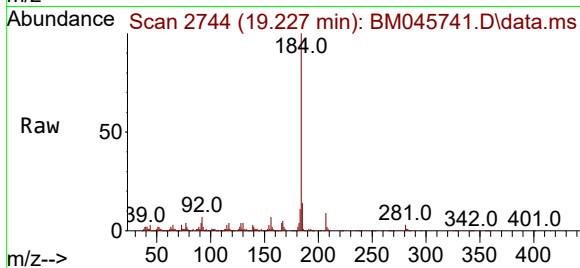
Tgt Ion:184 Resp: 545757

Ion Ratio Lower Upper

184 100

185 14.2 11.1 16.7

183 11.1 9.0 13.6



#78

Pyrene

Concen: 15.808 ng

RT: 19.368 min Scan# 2768

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

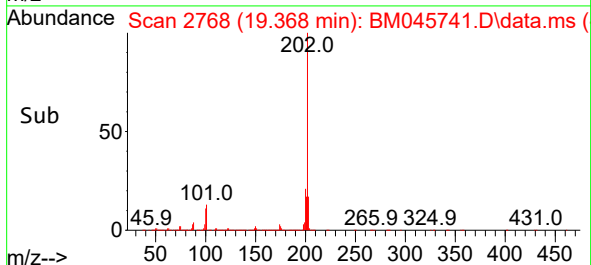
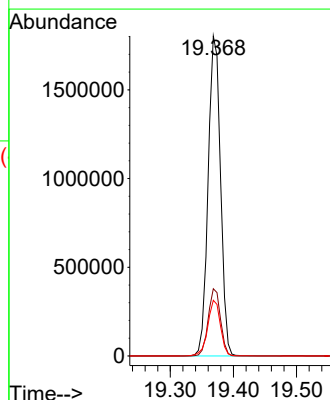
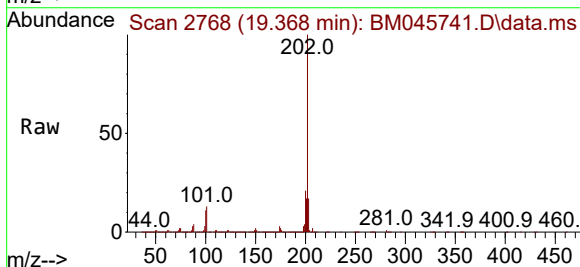
Tgt Ion:202 Resp: 2461082

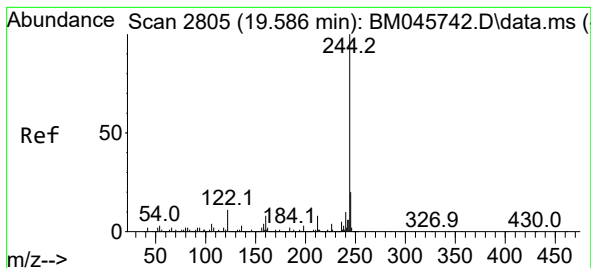
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 25.006 ng

RT: 19.586 min Scan# 2805

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

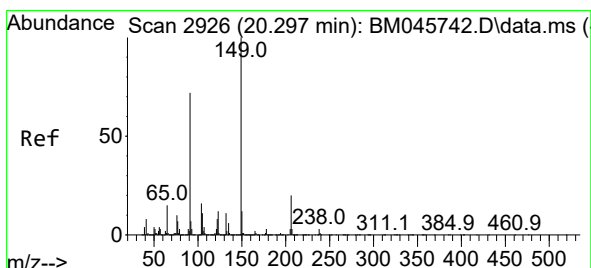
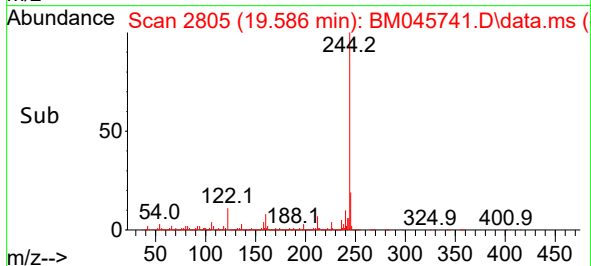
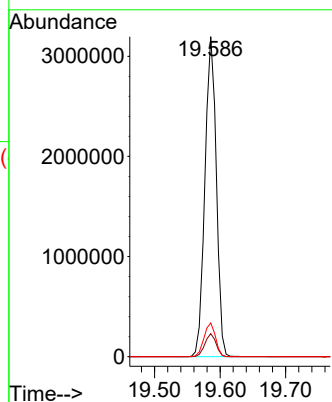
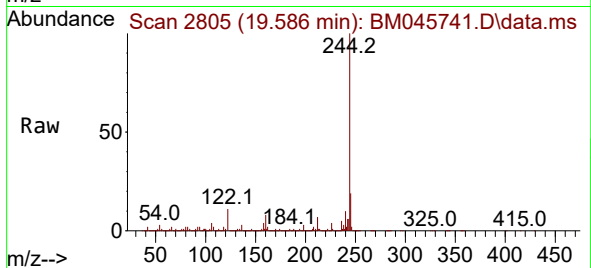
Tgt Ion:244 Resp: 3867361

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 10.5 8.6 12.8



#80

Butylbenzylphthalate

Concen: 17.568 ng

RT: 20.297 min Scan# 2926

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

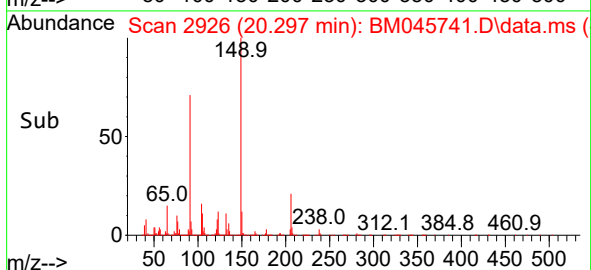
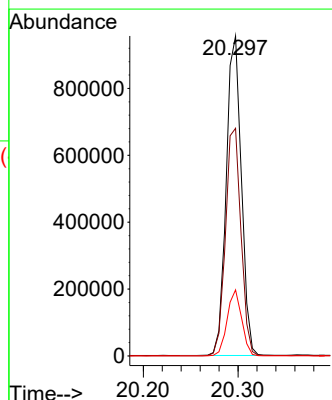
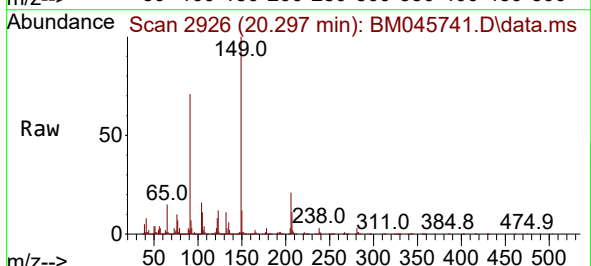
Tgt Ion:149 Resp: 1062957

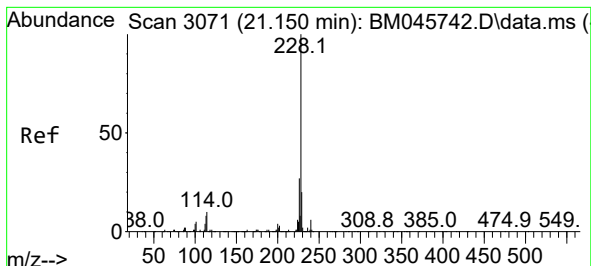
Ion Ratio Lower Upper

149 100

91 71.1 57.3 85.9

206 20.7 16.2 24.2





#81

Benzo(a)anthracene

Concen: 19.253 ng

RT: 21.144 min Scan# 3071

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

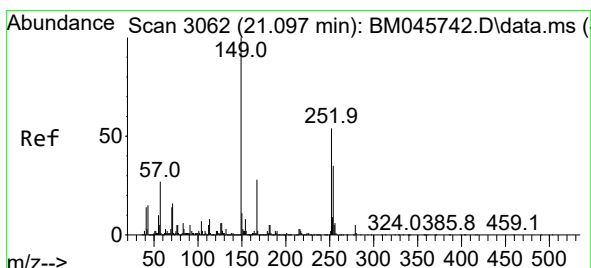
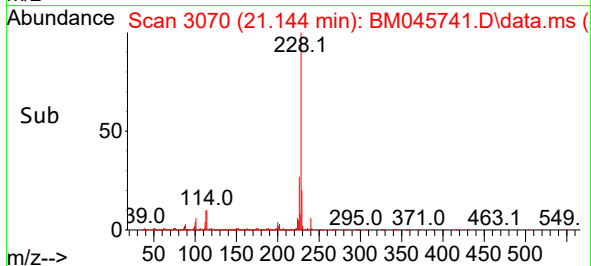
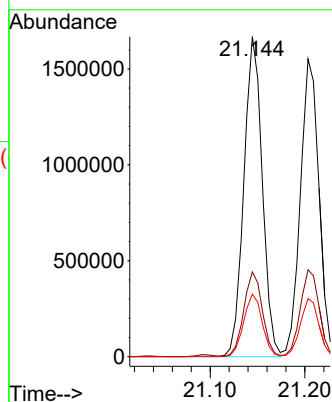
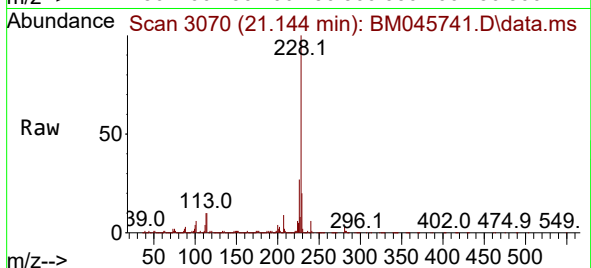
Tgt Ion:228 Resp: 2259245

Ion Ratio Lower Upper

228 100

226 26.5 21.6 32.4

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 18.948 ng

RT: 21.092 min Scan# 3061

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

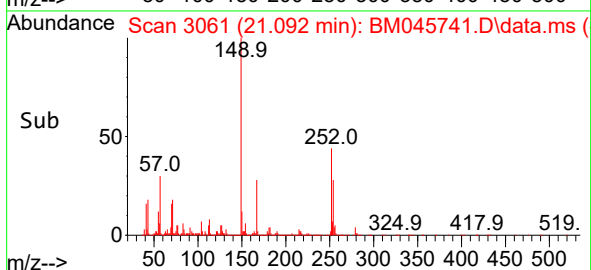
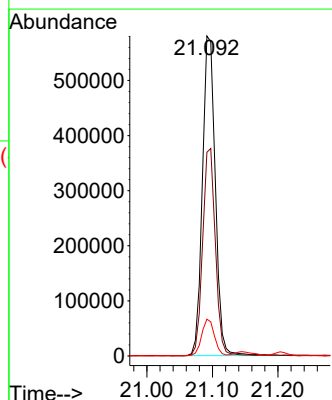
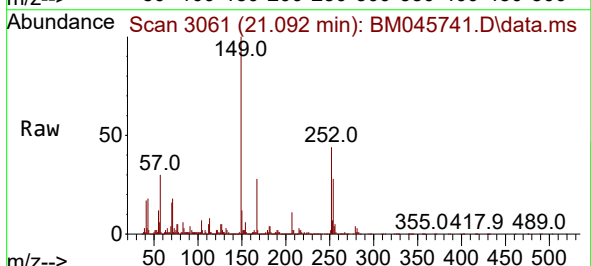
Tgt Ion:252 Resp: 797887

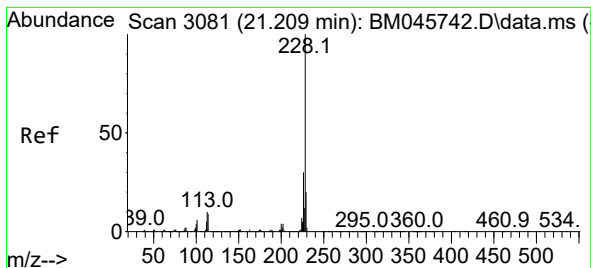
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.2

126 11.5 8.7 13.1





#83

Chrysene

Concen: 19.636 ng

RT: 21.203 min Scan# 3081

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

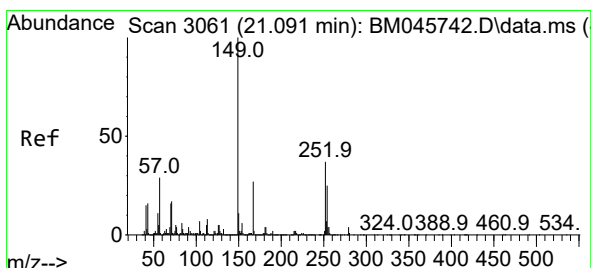
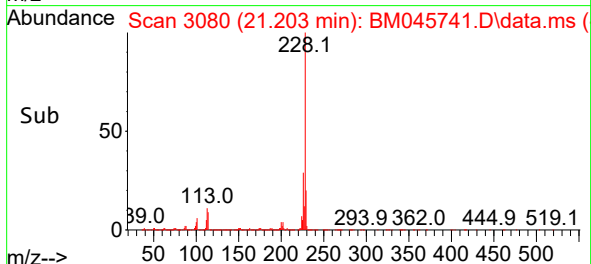
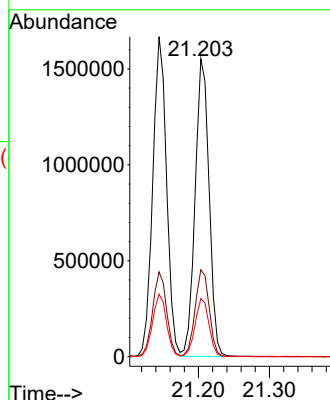
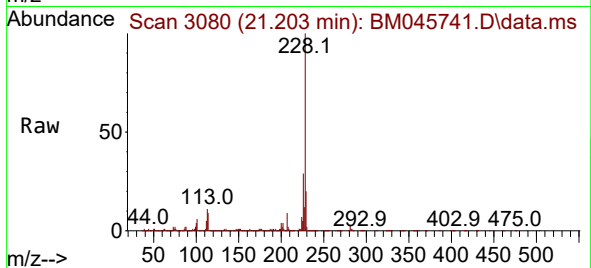
Tgt Ion:228 Resp: 2125956

Ion Ratio Lower Upper

228 100

226 29.2 23.8 35.8

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 18.542 ng

RT: 21.092 min Scan# 3061

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

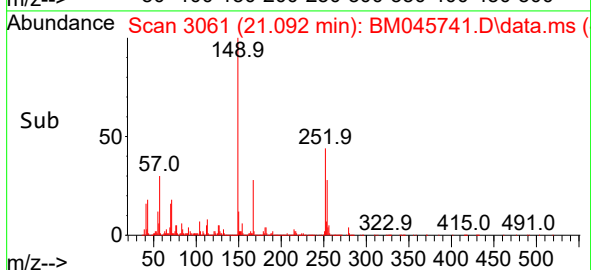
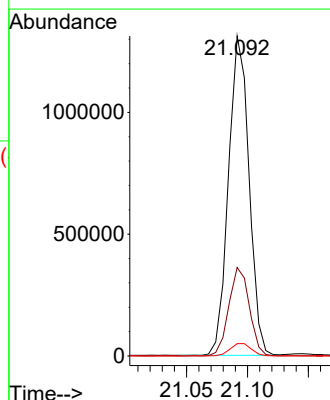
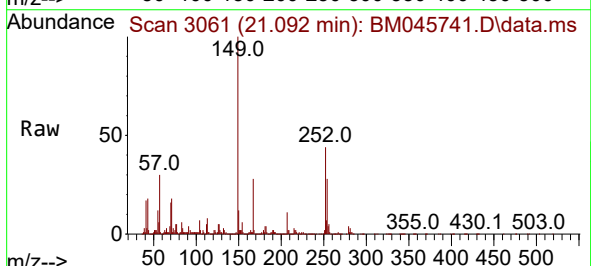
Tgt Ion:149 Resp: 1537873

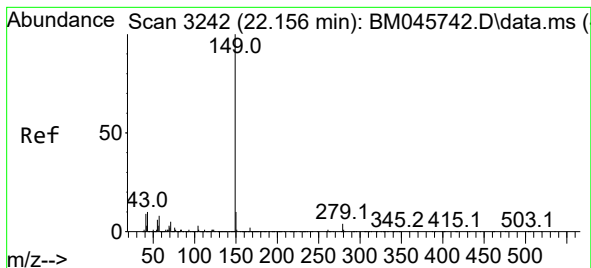
Ion Ratio Lower Upper

149 100

167 27.6 21.8 32.8

279 3.9 3.3 4.9





#85

Di-n-octyl phthalate

Concen: 21.043 ng

RT: 22.156 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

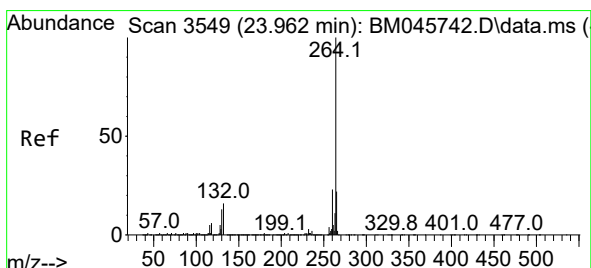
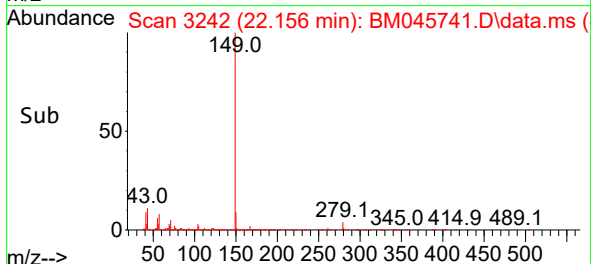
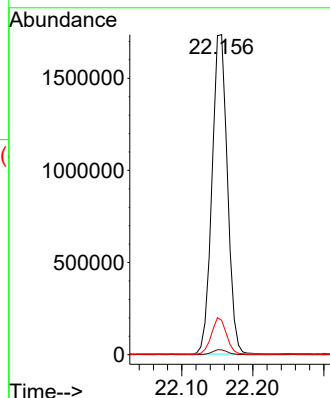
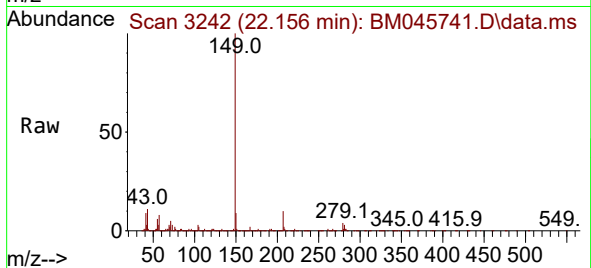
Tgt Ion:149 Resp: 2616548

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 11.1 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.956 min Scan# 3548

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

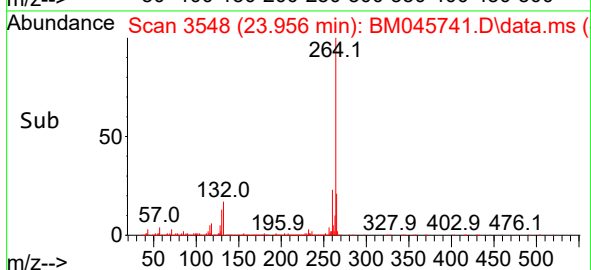
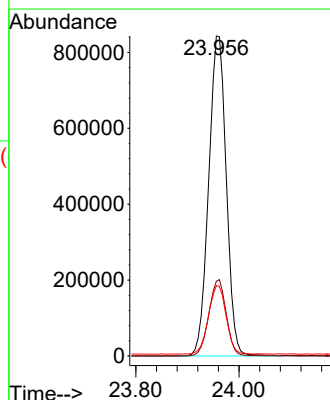
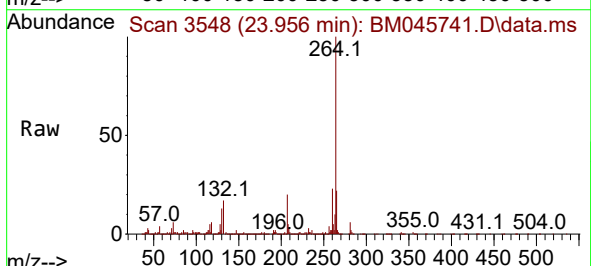
Tgt Ion:264 Resp: 1994987

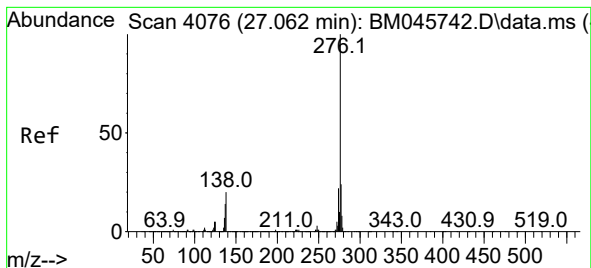
Ion Ratio Lower Upper

264 100

260 23.3 18.7 28.1

265 22.0 17.8 26.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.786 ng

RT: 27.056 min Scan# 4076

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

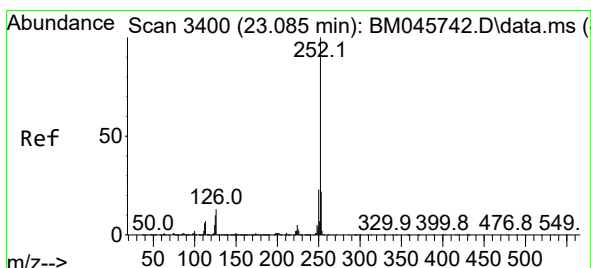
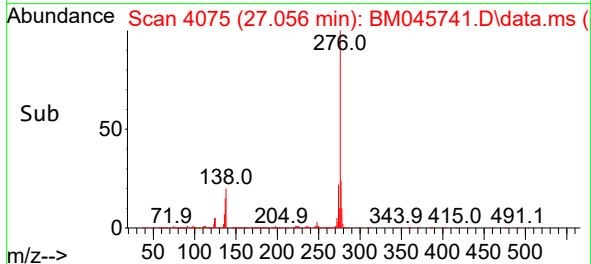
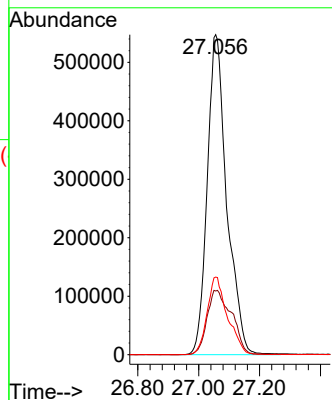
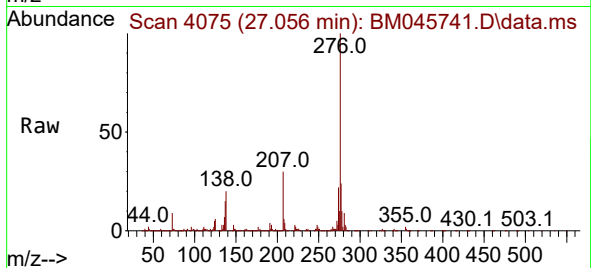
Tgt Ion:276 Resp: 2449982

Ion Ratio Lower Upper

276 100

138 25.3 19.8 29.6

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 16.309 ng

RT: 23.080 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

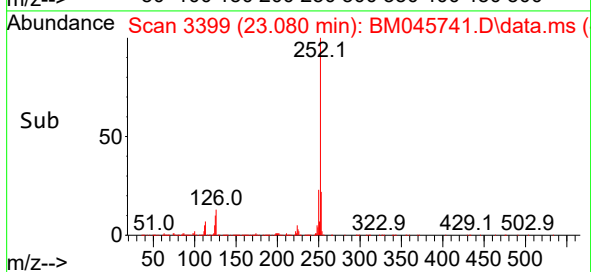
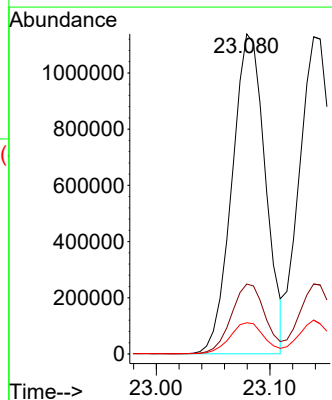
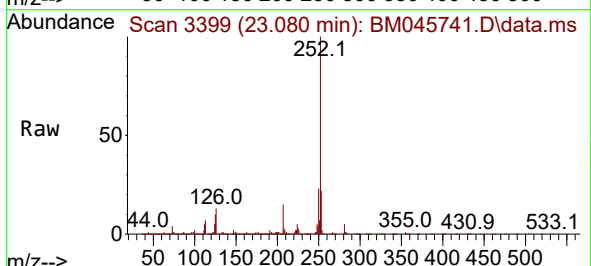
Tgt Ion:252 Resp: 2322594

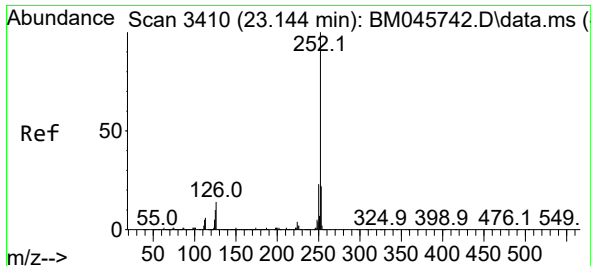
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.8 8.0 12.0

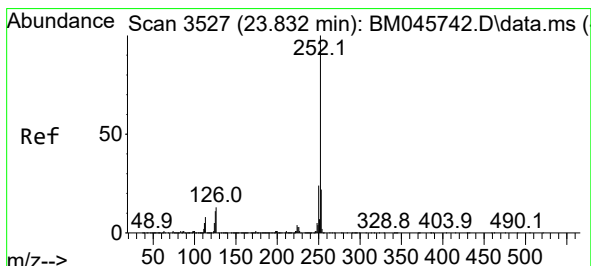
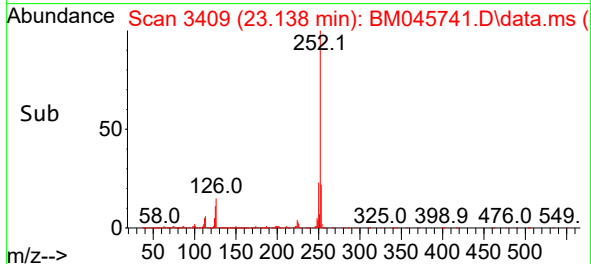
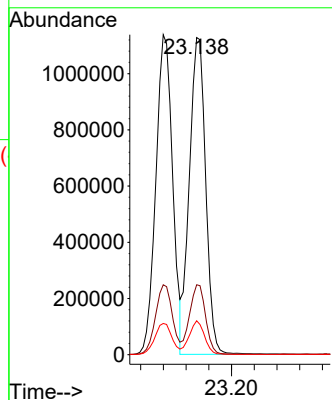
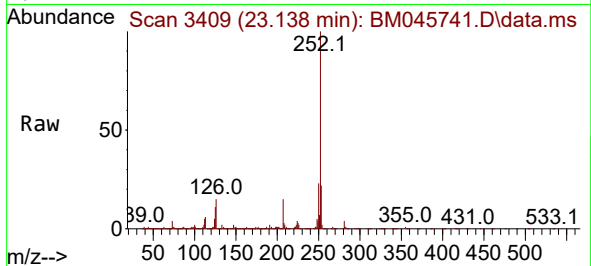




#89
Benzo(k)fluoranthene
Concen: 17.511 ng
RT: 23.138 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

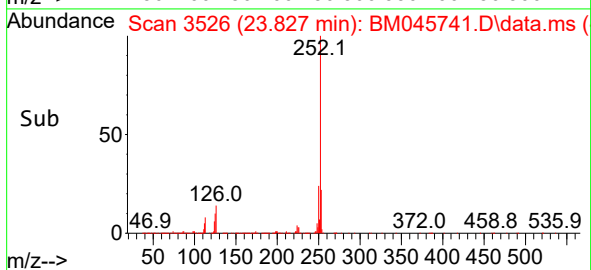
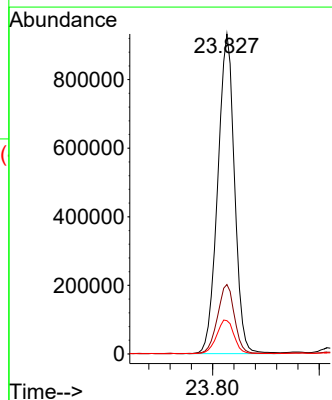
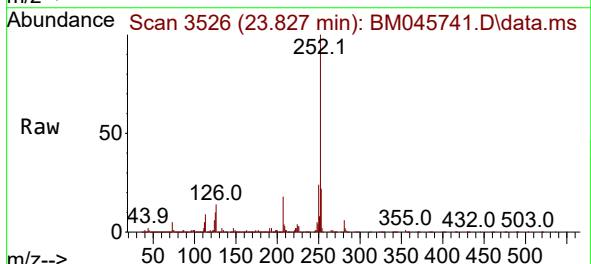
Instrument :
BNA_M
ClientSampleId :
SSTDICC020

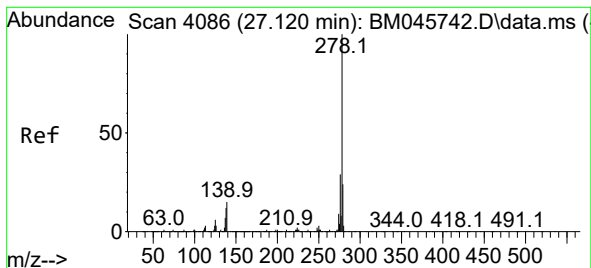
Tgt Ion:252 Resp: 2251752
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 10.7 8.1 12.1



#90
Benzo(a)pyrene
Concen: 17.843 ng
RT: 23.827 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BM045741.D
Acq: 22 May 2024 13:21

Tgt Ion:252 Resp: 2037577
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.4 8.5 12.7





#91

Dibenzo(a,h)anthracene

Concen: 21.266 ng

RT: 27.109 min Scan# 4086

Delta R.T. -0.012 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

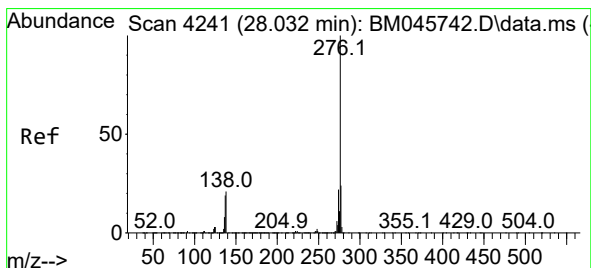
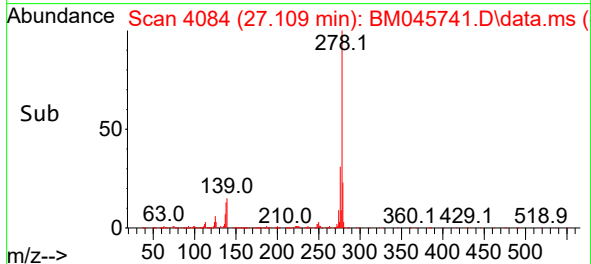
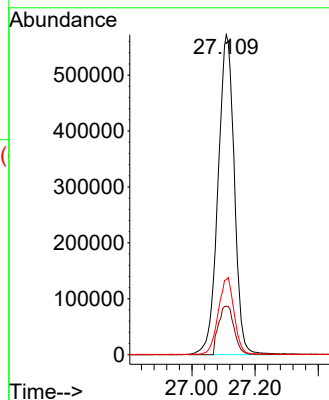
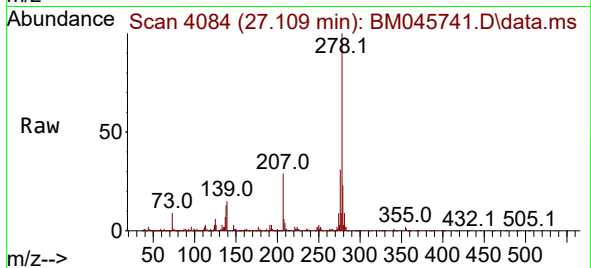
Tgt Ion:278 Resp: 2051685

Ion Ratio Lower Upper

278 100

139 15.1 12.2 18.4

279 23.4 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 20.000 ng

RT: 28.015 min Scan# 4238

Delta R.T. -0.018 min

Lab File: BM045741.D

Acq: 22 May 2024 13:21

Tgt Ion:276 Resp: 2113626

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.4

138 21.8 16.7 25.1

