

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM051324\
 Data File : BM045717.D
 Acq On : 13 May 2024 17:18
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

Quant Time: May 14 02:23:12 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM051324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 14 02:21:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	92157	20.000	ng	0.00
21) Naphthalene-d8	10.357	136	349819	20.000	ng	0.00
39) Acenaphthene-d10	14.215	164	200889	20.000	ng	0.00
64) Phenanthrene-d10	16.962	188	477287	20.000	ng	0.00
76) Chrysene-d12	21.180	240	318758	20.000	ng	0.00
86) Perylene-d12	23.985	264	387307	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.281	112	58205	10.839	ng	0.00
7) Phenol-d6	6.875	99	63851	9.751	ng	0.00
23) Nitrobenzene-d5	8.763	82	83078	10.907	ng	0.01
42) 2,4,6-Tribromophenol	15.721	330	22132	8.069	ng	0.00
45) 2-Fluorobiphenyl	12.845	172	146246	10.034	ng	0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng	
Target Compounds						
2) 1,4-Dioxane	3.222	88	7955m	5.434	ng	Qvalue
3) Pyridine	3.704	79	33407m	5.799	ng	
4) n-Nitrosodimethylamine	3.540	42	16820m	5.542	ng	
6) Aniline	6.987	93	30782	5.700	ng	96
8) 2-Chlorophenol	7.198	128	25528	5.149	ng	97
10) Phenol	6.904	94	31691	5.192	ng	93
11) bis(2-Chloroethyl)ether	7.057	93	31136	5.728	ng	93
12) 1,3-Dichlorobenzene	7.475	146	35491	5.282	ng	96
13) 1,4-Dichlorobenzene	7.622	146	35630	5.154	ng	98
14) 1,2-Dichlorobenzene	7.939	146	32529	5.273	ng	98
15) Benzyl Alcohol	7.916	79	28046	4.642	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.151	45	29781	5.557	ng	90
17) 2-Methylphenol	8.116	107	21092	4.835	ng	98
18) Hexachloroethane	8.657	117	14493	4.872	ng	98
19) n-Nitroso-di-n-propyla...	8.457	70	22498	4.574	ng	99
20) 3+4-Methylphenols	8.451	107	28500	4.624	ng	95
22) Acetophenone	8.457	105	43113	5.470	ng	97
24) Nitrobenzene	8.798	77	43285	5.873	ng	98
25) Isophorone	9.386	82	57665	5.237	ng	98
26) 2-Nitrophenol	9.504	139	12278	4.906	ng	93
27) 2,4-Dimethylphenol	9.622	122	16455	5.234	ng	96
28) bis(2-Chloroethoxy)met...	9.833	93	33734	5.294	ng	98
29) 2,4-Dichlorophenol	10.057	162	22288	4.818	ng	93
30) 1,2,4-Trichlorobenzene	10.222	180	28757	5.137	ng	96
31) Naphthalene	10.410	128	85819	4.958	ng	99
33) 4-Chloroaniline	10.592	127	30263	4.871	ng	98
34) Hexachlorobutadiene	10.692	225	18126	5.080	ng	95
36) 4-Chloro-3-methylphenol	11.745	107	24104	4.244	ng	98
37) 2-Methylnaphthalene	12.027	142	59474	4.699	ng	96
38) 1-Methylnaphthalene	12.245	142	58406	4.686	ng	98
40) 1,2,4,5-Tetrachloroben...	12.386	216	28543	5.353	ng	99
41) Hexachlorocyclopentadiene	12.380	237	12382	5.296	ng	97
43) 2,4,6-Trichlorophenol	12.674	196	16634	4.756	ng	98
44) 2,4,5-Trichlorophenol	12.769	196	19139	4.874	ng	93
46) 1,1'-Biphenyl	13.057	154	76867	5.327	ng	97
47) 2-Chloronaphthalene	13.086	162	59844	5.362	ng	100

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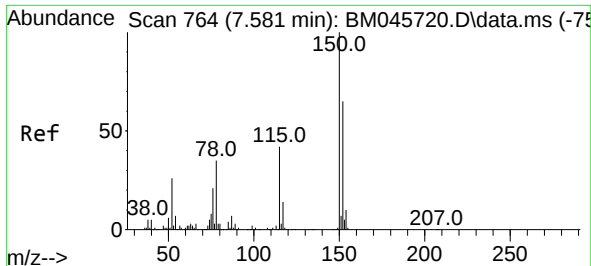
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	13.345	65	17500	4.776	ng	93
49) Acenaphthylene	13.945	152	84157	4.851	ng	95
50) Dimethylphthalate	13.733	163	76468	5.223	ng	99
51) 2,6-Dinitrotoluene	13.827	165	15473	4.887	ng #	85
52) Acenaphthene	14.280	154	52118	4.844	ng	96
53) 3-Nitroaniline	14.186	138	13881	4.460	ng #	98
55) Dibenzofuran	14.621	168	83011	4.651	ng	92
56) 4-Nitrophenol	14.568	139	10256	3.829	ng	86
57) 2,4-Dinitrotoluene	14.615	165	19013	3.963	ng #	64
58) Fluorene	15.268	166	73045	4.554	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.874	232	16074	4.459	ng	93
60) Diethylphthalate	15.092	149	78900	4.740	ng	98
61) 4-Chlorophenyl-phenyle...	15.274	204	34537	4.440	ng	92
62) 4-Nitroaniline	15.362	138	14128	4.167	ng #	81
63) Azobenzene	15.568	77	81710	5.004	ng	96
66) n-Nitrosodiphenylamine	15.498	169	55759	4.502	ng	97
67) 4-Bromophenyl-phenylether	16.168	248	22604	4.782	ng	95
68) Hexachlorobenzene	16.262	284	27777	4.888	ng	92
69) Atrazine	16.486	200	19459	4.987	ng	97
70) Pentachlorophenol	16.639	266	14873	4.132	ng	97
71) Phenanthrene	17.004	178	108473	4.507	ng	99
72) Anthracene	17.092	178	102969	4.441	ng	100
73) Carbazole	17.392	167	95689	4.256	ng	97
74) Di-n-butylphthalate	17.962	149	122437	4.189	ng	98
75) Fluoranthene	19.021	202	129915	4.436	ng	99
77) Benzidine	19.245	184	26201	3.770	ng	95
78) Pyrene	19.386	202	126541	3.892	ng	98
80) Butylbenzylphthalate	20.315	149	44916	4.992	ng	98
81) Benzo(a)anthracene	21.162	228	101696	4.662	ng	98
82) 3,3'-Dichlorobenzidine	21.109	252	35999	4.429	ng	98
83) Chrysene	21.215	228	93033	4.651	ng	97
84) Bis(2-ethylhexyl)phtha...	21.109	149	63270	6.340	ng	95
85) Di-n-octyl phthalate	22.180	149	107765	4.901	ng #	99
87) Indeno(1,2,3-cd)pyrene	27.085	276	119363	4.898	ng #	100
88) Benzo(b)fluoranthene	23.103	252	107389	4.290	ng	99
89) Benzo(k)fluoranthene	23.162	252	98698	4.304	ng	99
90) Benzo(a)pyrene	23.844	252	93896	4.324	ng	95
91) Dibenzo(a,h)anthracene	27.138	278	99972	4.868	ng	98
92) Benzo(g,h,i)perylene	28.056	276	104127	4.930	ng	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.586 min Scan# 765
Delta R.T. 0.005 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

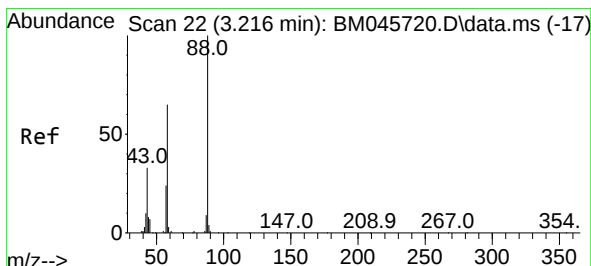
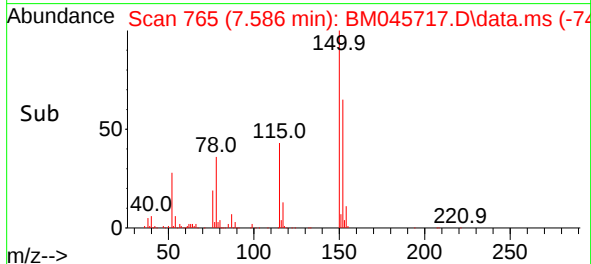
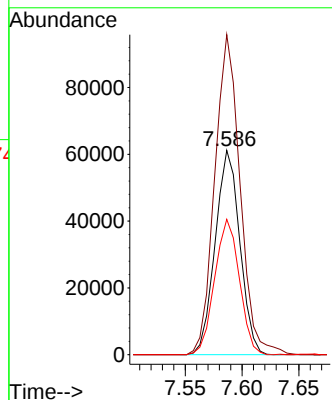
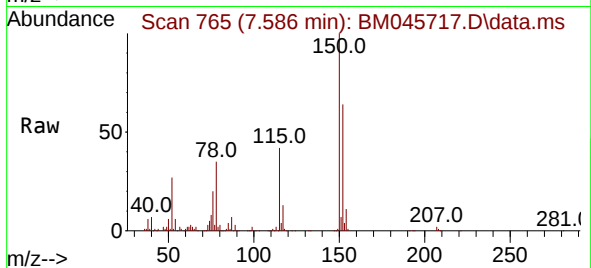
SSTDICC005

Tgt Ion:152 Resp: 9215
Ion Ratio Lower Upper
152 100
150 156.6 123.2 184.8
115 66.3 52.1 78.1

Manual Integrations

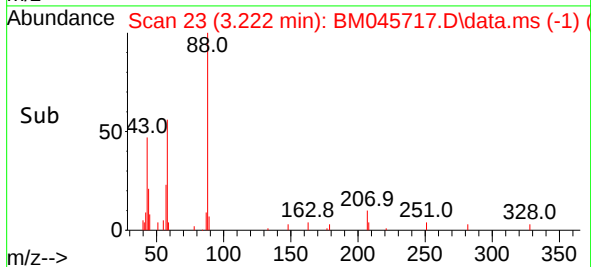
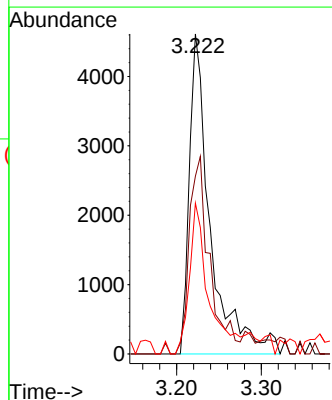
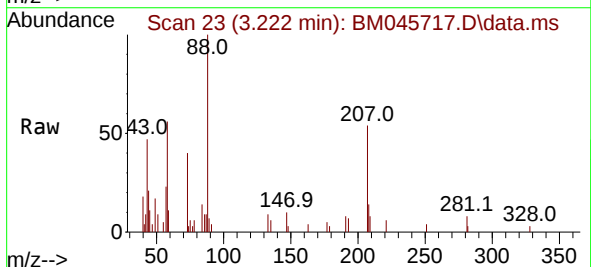
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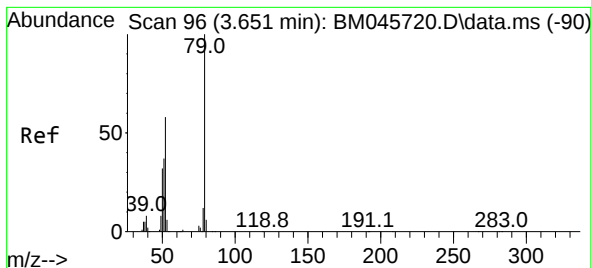
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#2
1,4-Dioxane
Concen: 5.434 ng m
RT: 3.222 min Scan# 23
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion: 88 Resp: 7955
Ion Ratio Lower Upper
88 100
58 59.9 54.2 81.2
43 43.0 28.8 43.2





#3

Pyridine

Concen: 5.799 ng m

RT: 3.704 min Scan# 105

Delta R.T. 0.053 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

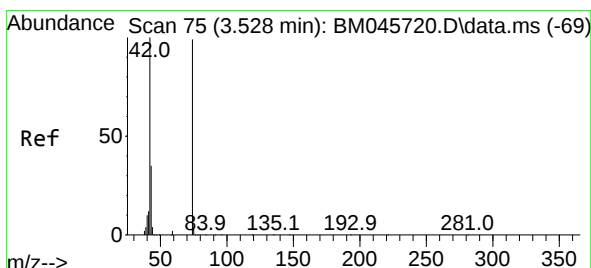
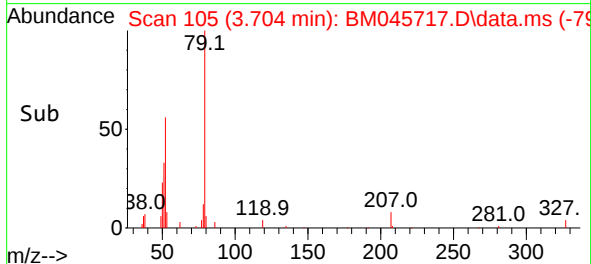
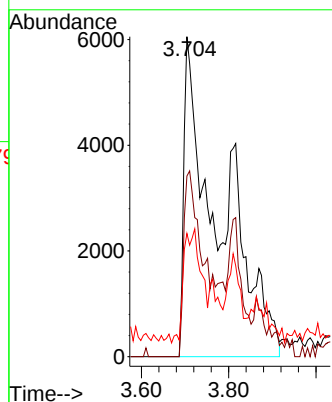
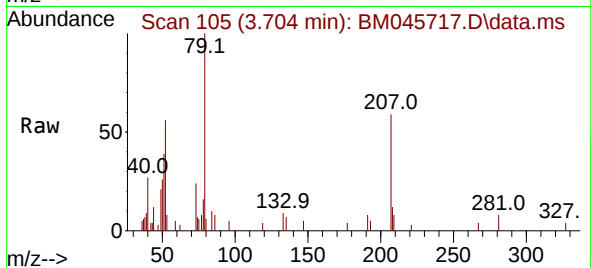
SSTDICC005

Tgt Ion:	79	Resp:	3340
Ion Ratio	Lower	Upper	
79	100		
52	56.4	46.5	69.7
51	38.5	29.6	44.4

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 5.542 ng m

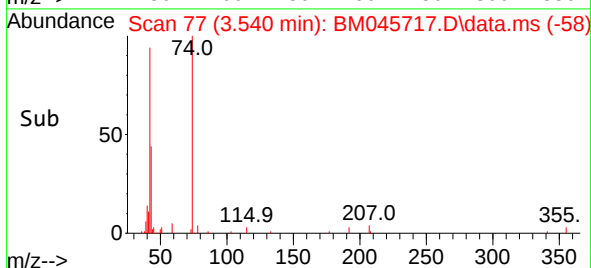
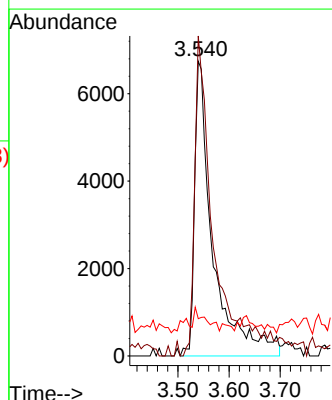
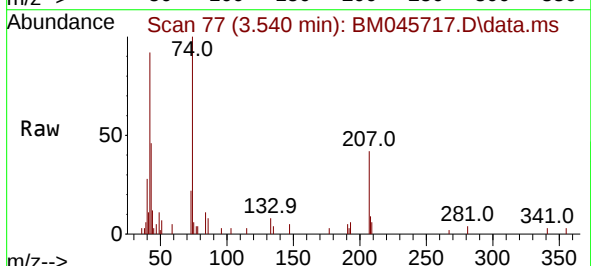
RT: 3.540 min Scan# 77

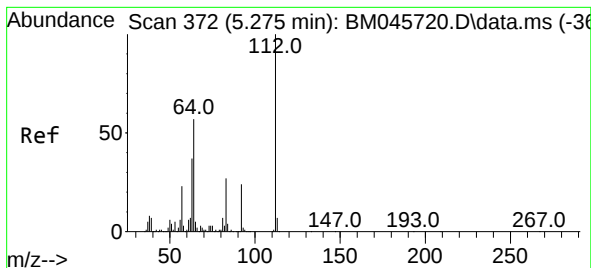
Delta R.T. 0.012 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Tgt Ion:	42	Resp:	16820
Ion Ratio	Lower	Upper	
42	100		
74	108.6	79.4	119.2
44	12.6	3.6	5.4





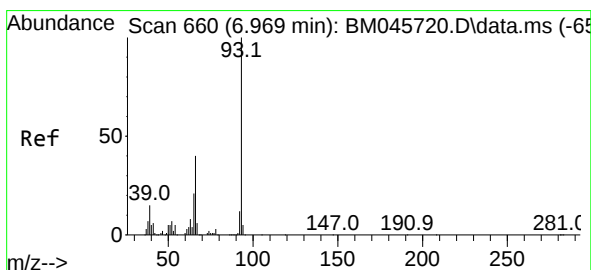
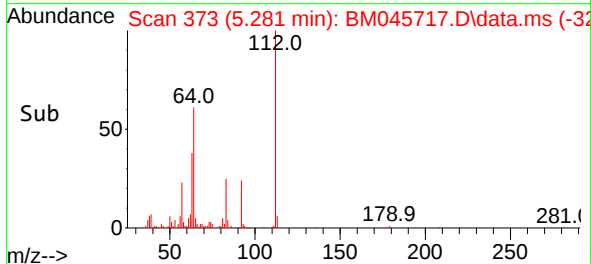
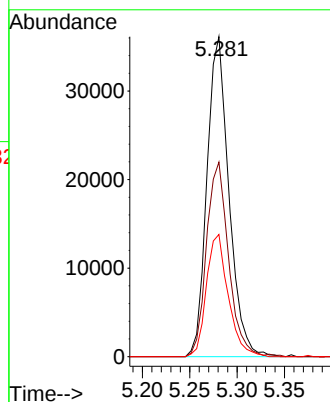
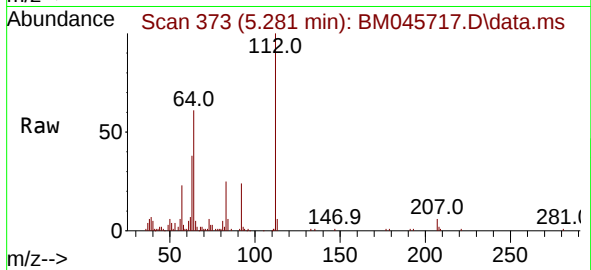
#5
2-Fluorophenol
Concen: 10.839 ng
RT: 5.281 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 112 Resp: 5820
Ion Ratio Lower Upper
112 100
64 60.8 45.8 68.8
63 38.2 29.9 44.9

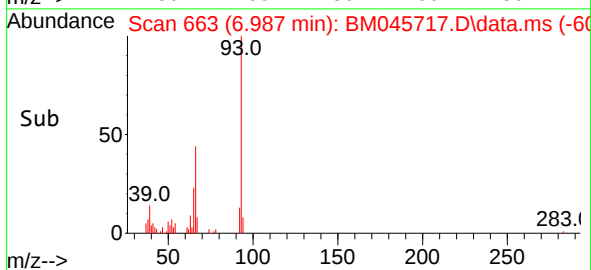
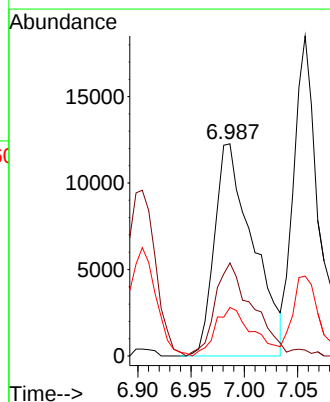
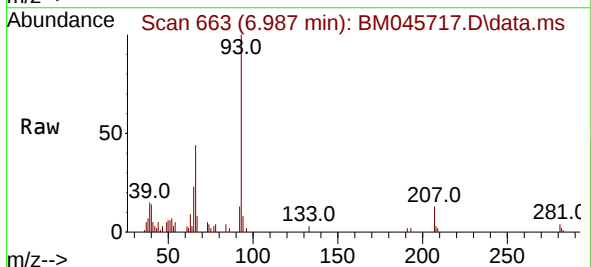
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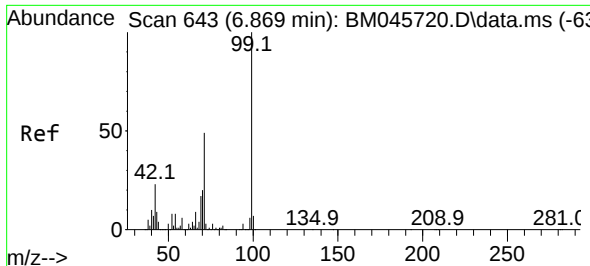
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#6
Aniline
Concen: 5.700 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.018 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion: 93 Resp: 30782
Ion Ratio Lower Upper
93 100
66 43.8 32.7 49.1
65 22.9 17.5 26.3





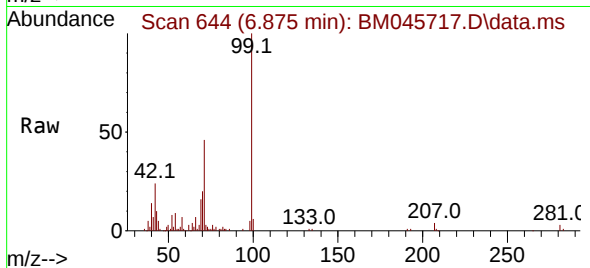
#7
Phenol-d6
Concen: 9.751 ng
RT: 6.875 min Scan# 643
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

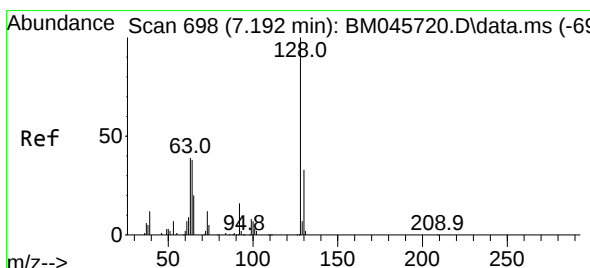
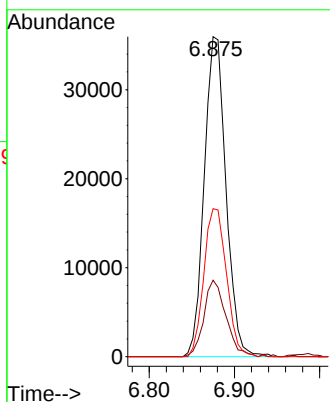
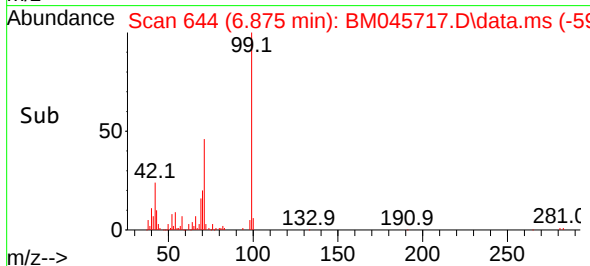


Tgt Ion: 99 Resp: 6385
Ion Ratio Lower Upper
99 100
42 23.9 18.2 27.2
71 46.2 39.1 58.7

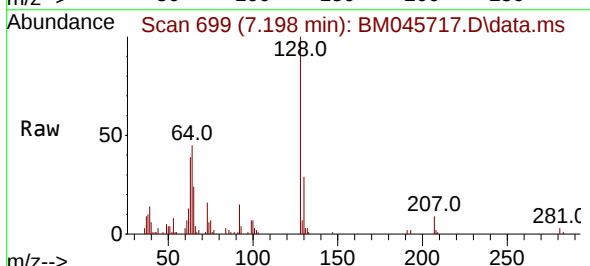
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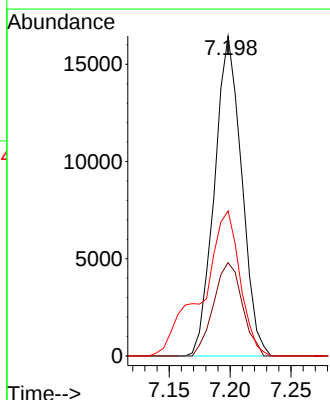
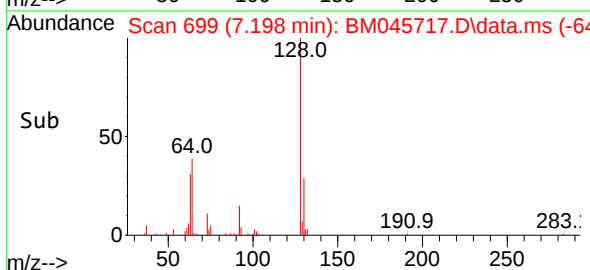
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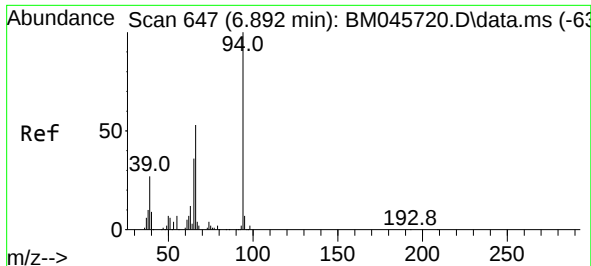


#8
2-Chlorophenol
Concen: 5.149 ng
RT: 7.198 min Scan# 699
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18



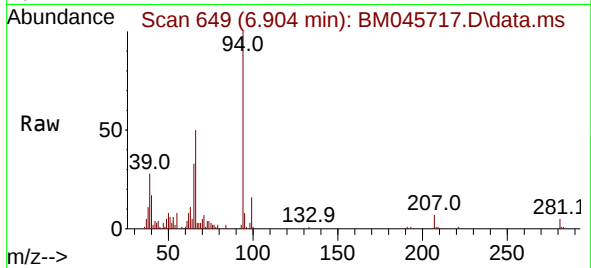
Tgt Ion:128 Resp: 25528
Ion Ratio Lower Upper
128 100
130 29.1 12.6 52.6
64 45.3 25.8 65.8





#10
Phenol
Concen: 5.192 ng
RT: 6.904 min Scan# 647
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

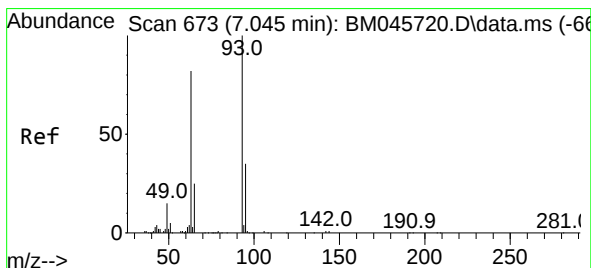
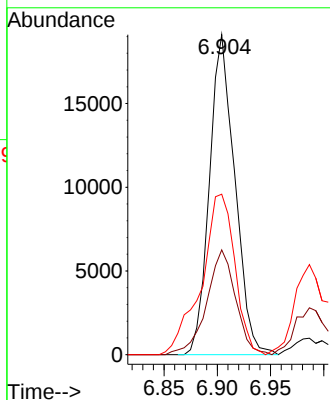
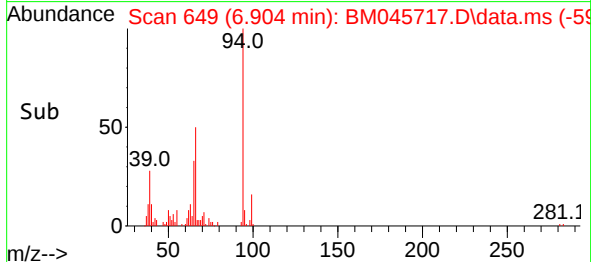
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



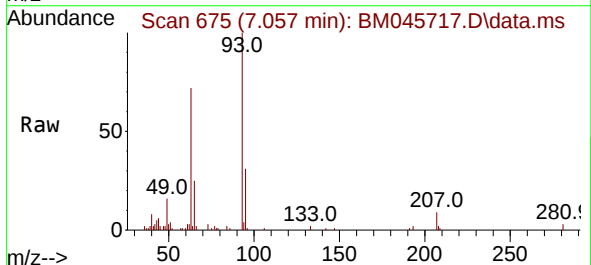
Tgt Ion: 94 Resp: 3169
Ion Ratio Lower Upper
94 100
65 32.8 16.5 56.5
66 50.2 35.7 75.7

Manual Integrations
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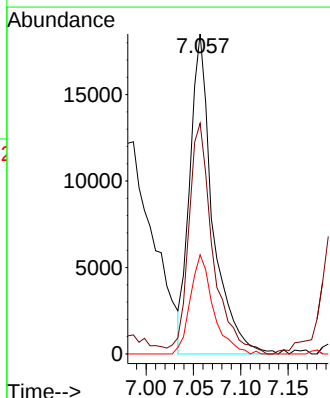
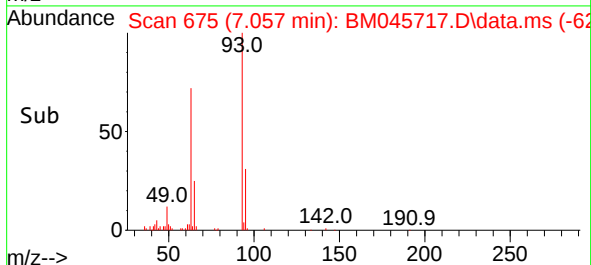
Reviewed By :Jagrut Upadhyay 05/14/2024
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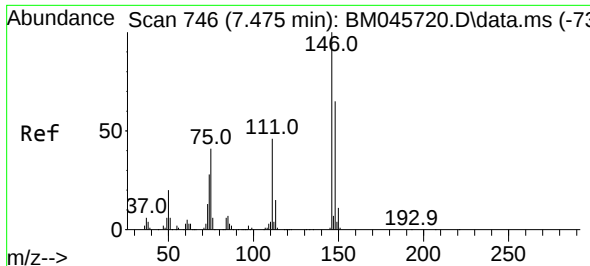


#11
bis(2-Chloroethyl)ether
Concen: 5.728 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18



Tgt Ion: 93 Resp: 31136
Ion Ratio Lower Upper
93 100
63 72.1 59.7 99.7
95 31.0 13.6 53.6





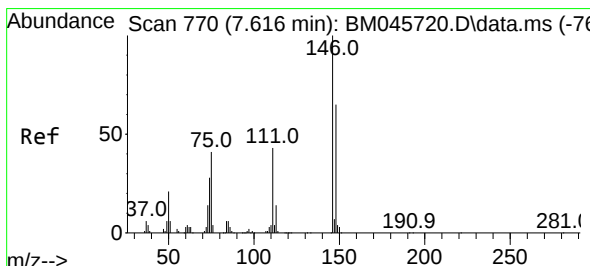
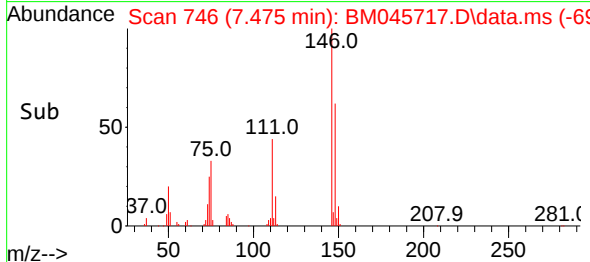
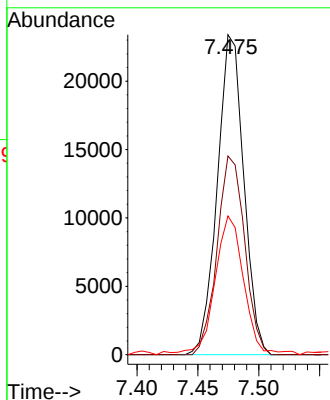
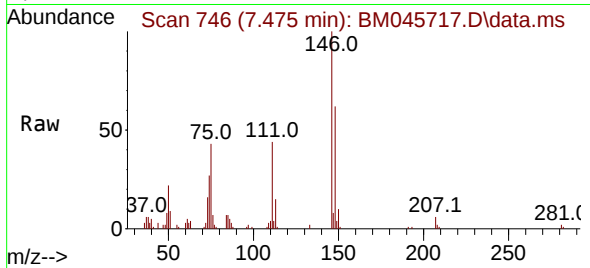
#12
1,3-Dichlorobenzene
Concen: 5.282 ng
RT: 7.475 min Scan# 746
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 3549
Ion Ratio Lower Upper
146 100
148 62.1 51.8 77.6
75 43.3 32.6 48.8

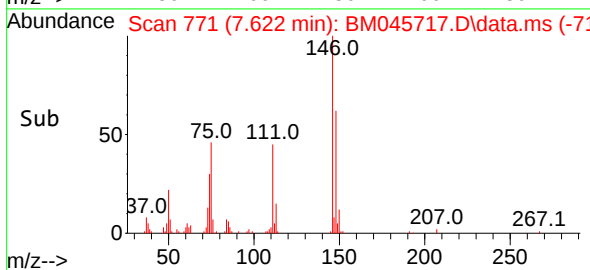
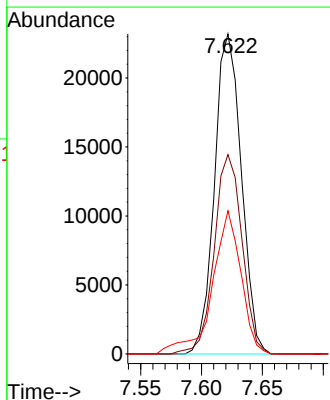
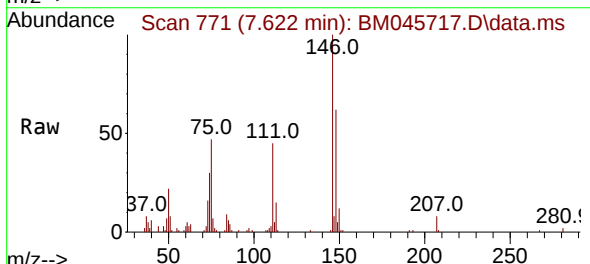
Manual Integrations
APPROVED

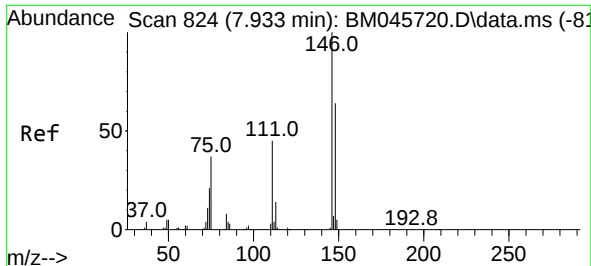
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#13
1,4-Dichlorobenzene
Concen: 5.154 ng
RT: 7.622 min Scan# 771
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:146 Resp: 35630
Ion Ratio Lower Upper
146 100
148 62.3 51.7 77.5
111 44.7 34.9 52.3





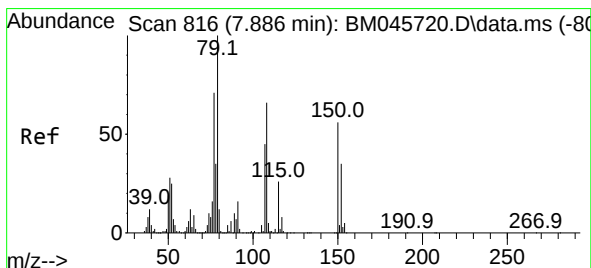
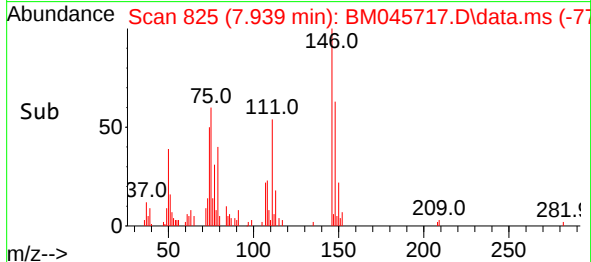
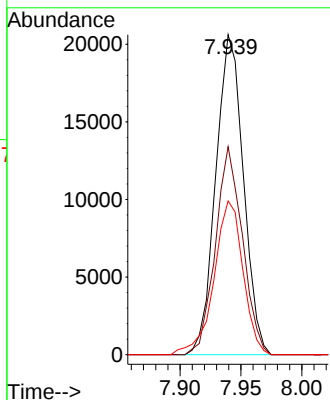
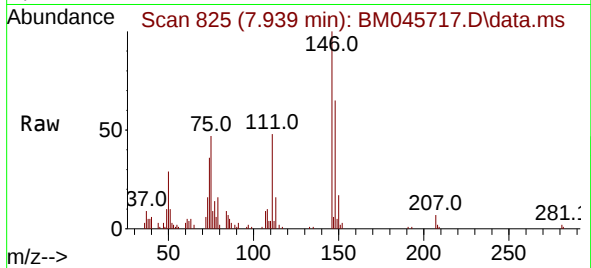
#14
1,2-Dichlorobenzene
Concen: 5.273 ng
RT: 7.939 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:146 Resp: 32529
Ion Ratio Lower Upper
146 100
148 65.0 51.4 77.2
111 48.1 36.6 55.0

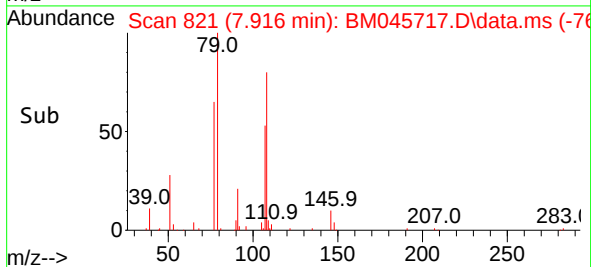
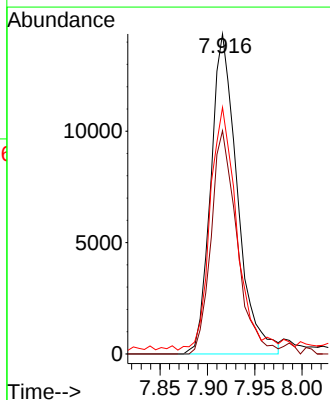
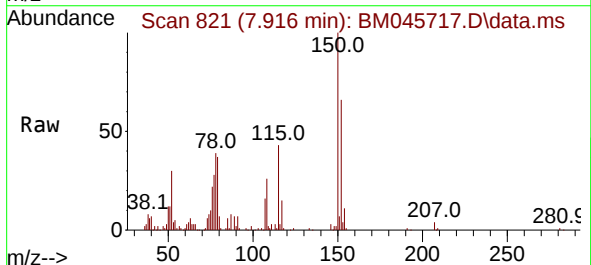
Manual Integrations
APPROVED

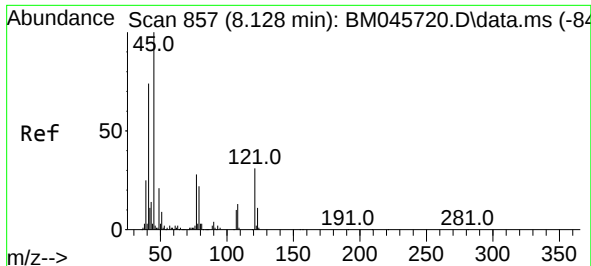
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#15
Benzyl Alcohol
Concen: 4.642 ng
RT: 7.916 min Scan# 821
Delta R.T. 0.029 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion: 79 Resp: 28046
Ion Ratio Lower Upper
79 100
108 69.8 52.8 79.2
77 77.1 56.8 85.2





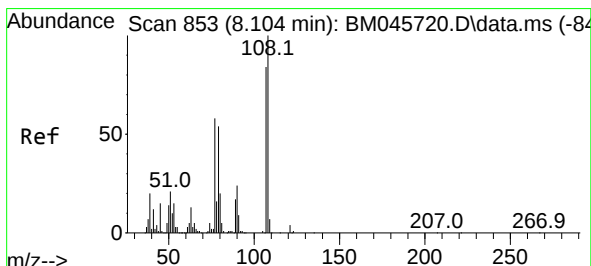
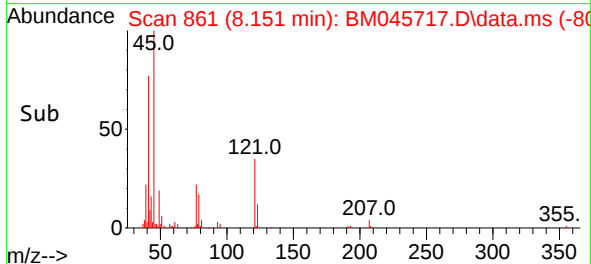
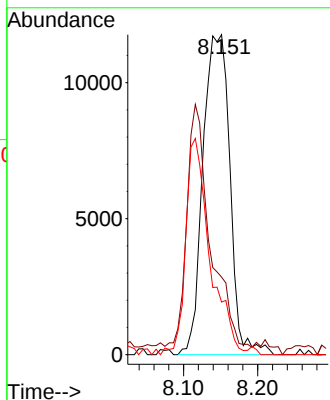
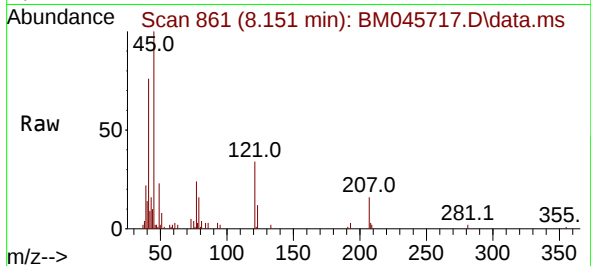
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.557 ng
RT: 8.151 min Scan# 80
Delta R.T. 0.024 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 2978
Ion Ratio Lower Upper
45 100
77 24.2 8.5 48.5
79 16.5 2.4 42.4

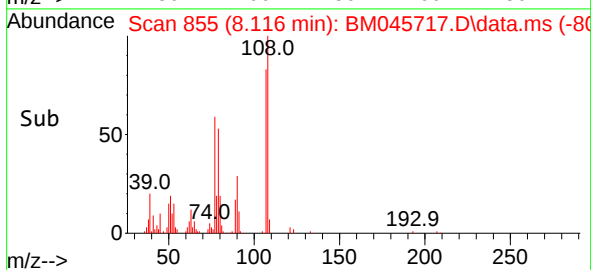
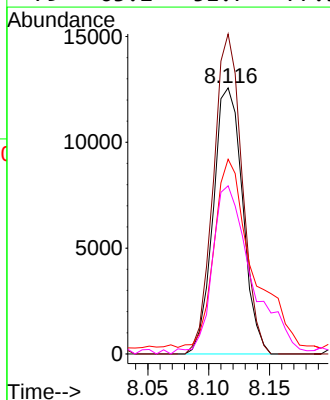
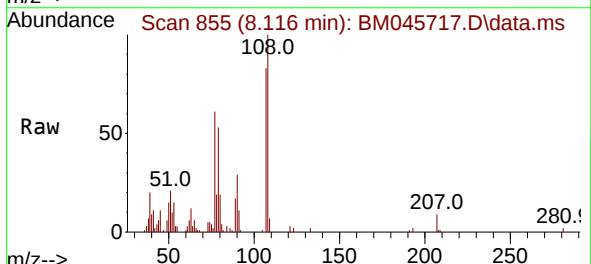
Manual Integrations
APPROVED

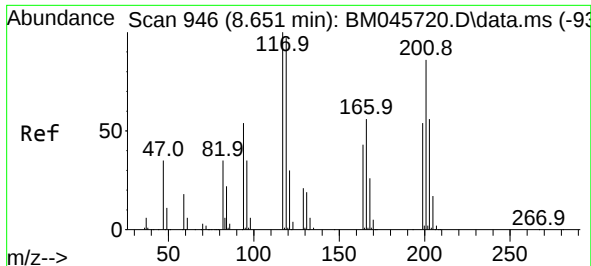
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#17
2-Methylphenol
Concen: 4.835 ng
RT: 8.116 min Scan# 855
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

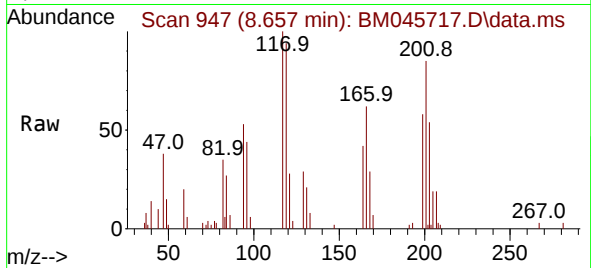
Tgt Ion:107 Resp: 21092
Ion Ratio Lower Upper
107 100
108 120.3 95.3 142.9
77 73.2 55.7 83.5
79 63.2 51.7 77.5





#18
Hexachloroethane
Concen: 4.872 ng
RT: 8.657 min Scan# 946
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

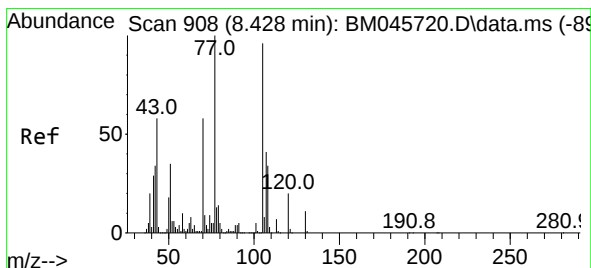
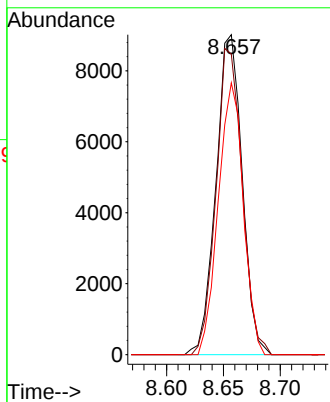
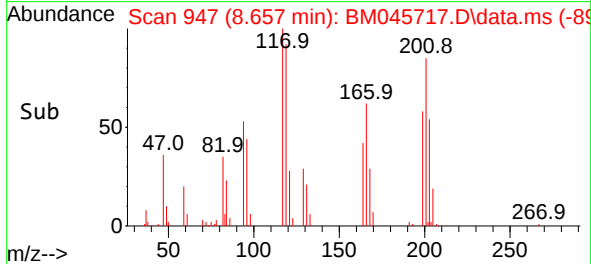
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



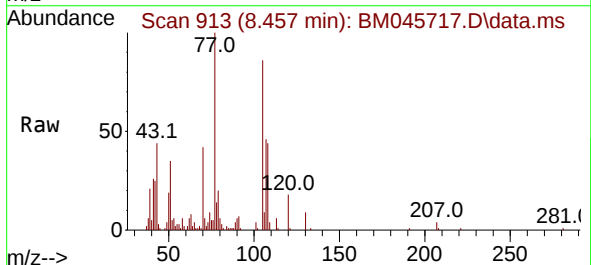
Tgt Ion: 117 Resp: 1449
Ion Ratio Lower Upper
117 100
119 93.9 77.3 115.9
201 85.0 69.0 103.4

Manual Integrations
APPROVED

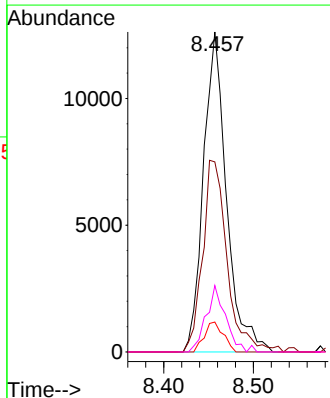
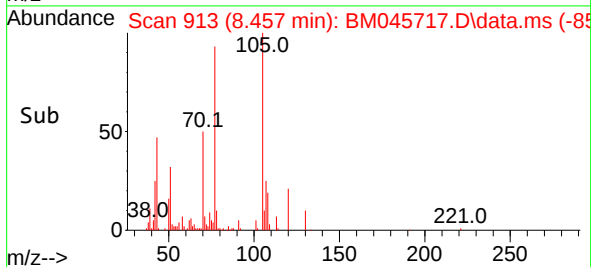
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

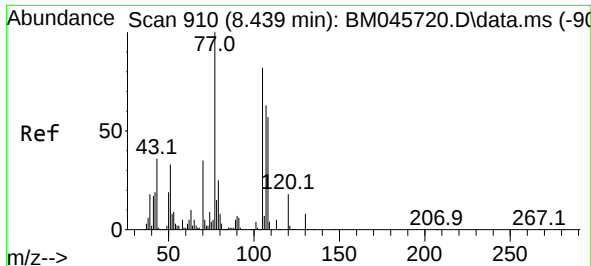


#19
n-Nitroso-di-n-propylamine
Concen: 4.574 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.029 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18



Tgt Ion: 70 Resp: 22498
Ion Ratio Lower Upper
70 100
42 59.4 46.8 70.2
101 9.4 7.4 11.0
130 20.7 15.7 23.5





#20
3+4-Methylphenols
Concen: 4.624 ng
RT: 8.451 min Scan# 910
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

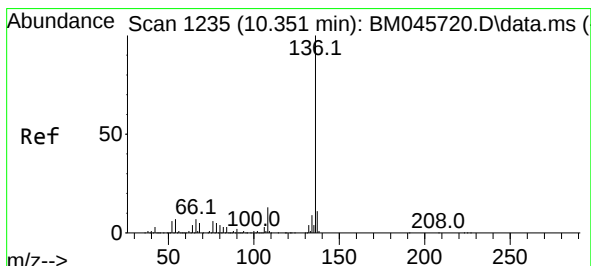
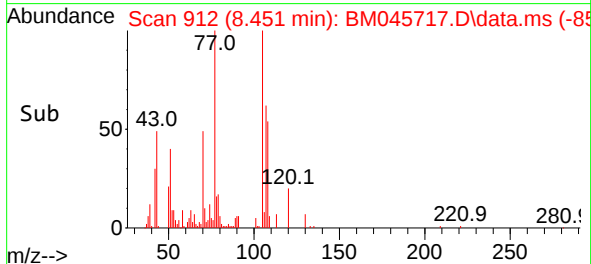
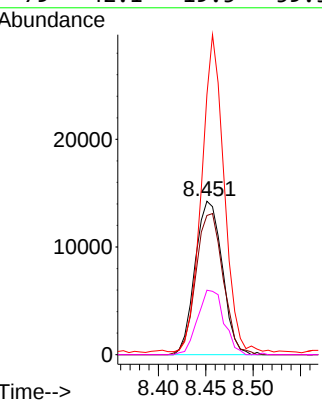
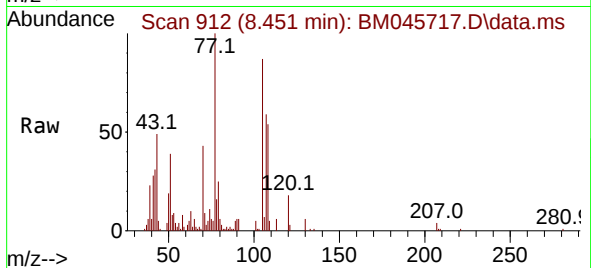
SSTDICC005

Tgt Ion:107 Resp: 28500
Ion Ratio Lower Upper
107 100
108 90.7 70.3 110.3
77 169.4 140.1 180.1
79 42.1 19.5 59.5

Manual Integrations

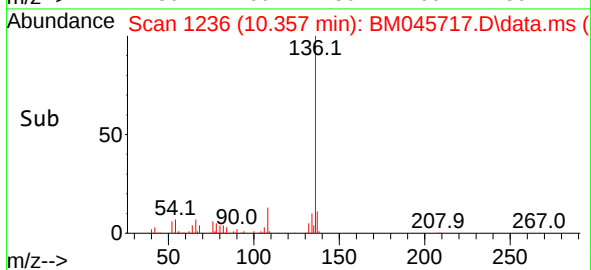
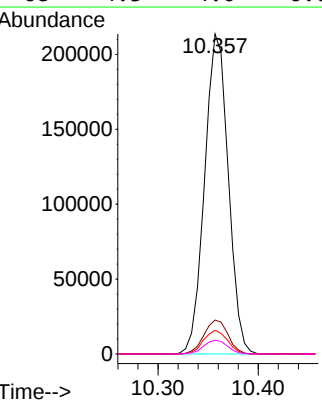
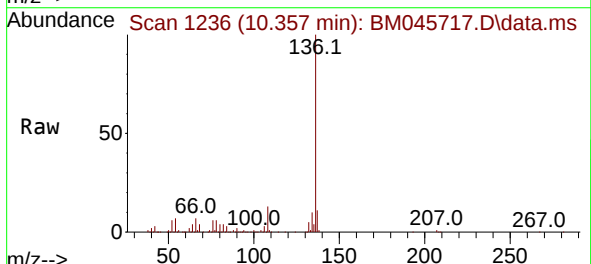
APPROVED

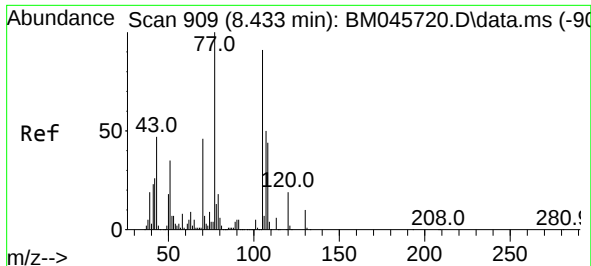
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.357 min Scan# 1236
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

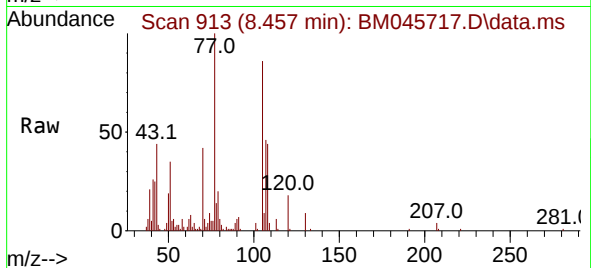
Tgt Ion:136 Resp: 349819
Ion Ratio Lower Upper
136 100
137 10.6 8.8 13.2
54 7.4 5.8 8.6
68 4.3 4.0 6.0





#22
Acetophenone
Concen: 5.470 ng
RT: 8.457 min Scan# 913
Delta R.T. 0.024 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

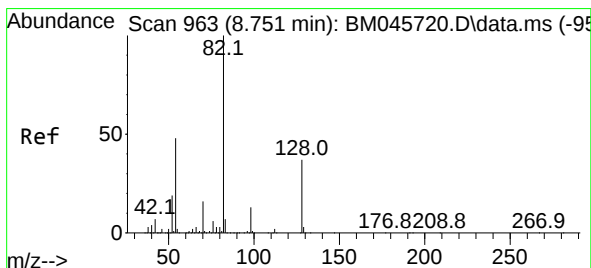
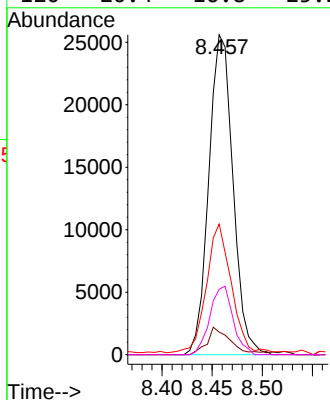
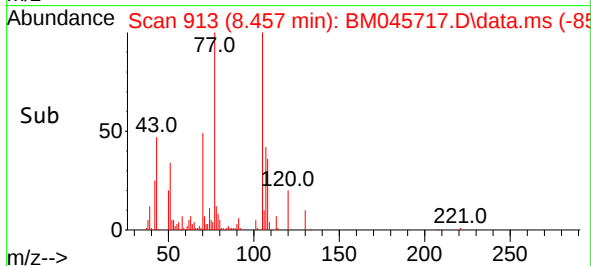
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:	105	Resp:	4311
Ion Ratio	Lower	Upper	
105	100		
71	7.1	6.4	9.6
51	40.8	30.5	45.7
120	20.4	16.8	25.2

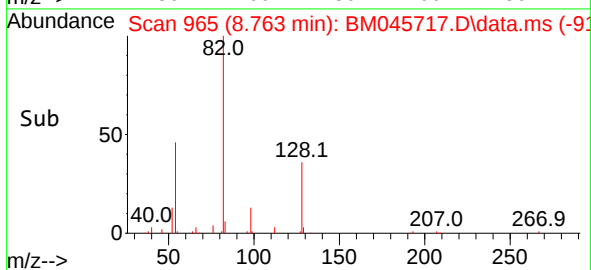
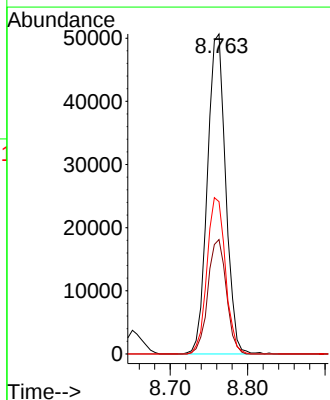
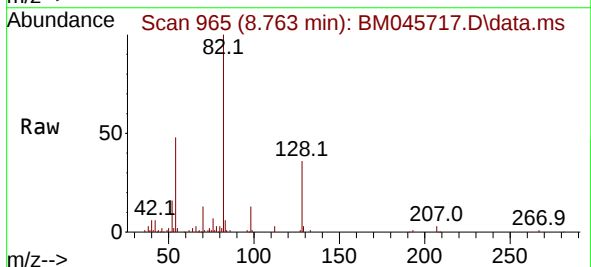
Manual Integrations
APPROVED

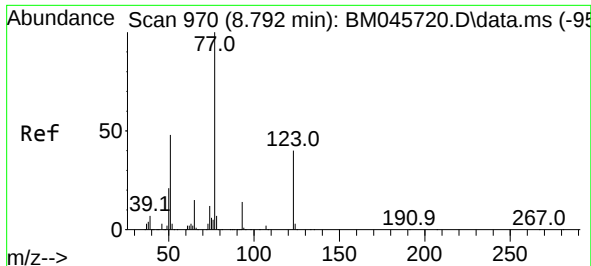
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#23
Nitrobenzene-d5
Concen: 10.907 ng
RT: 8.763 min Scan# 965
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

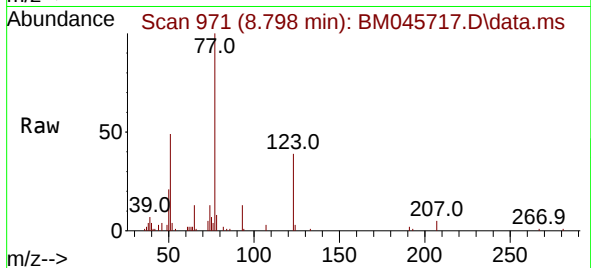
Tgt Ion:	82	Resp:	83078
Ion Ratio	Lower	Upper	
82	100		
128	35.7	29.4	44.2
54	47.6	38.8	58.2





#24
Nitrobenzene
Concen: 5.873 ng
RT: 8.798 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

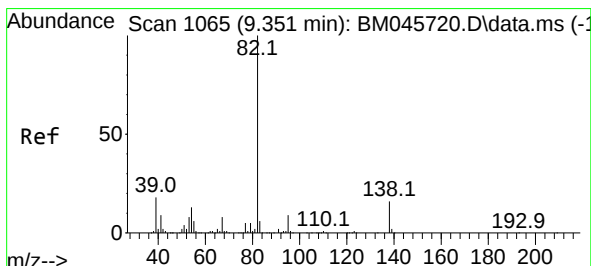
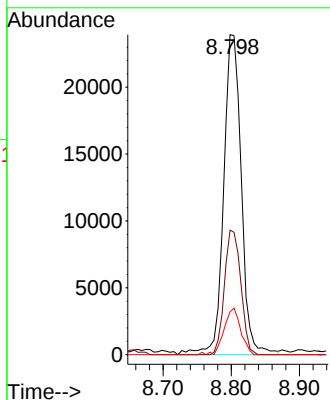
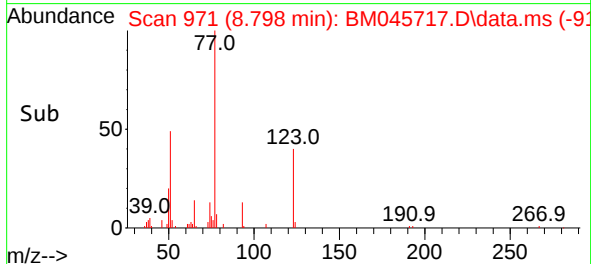
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



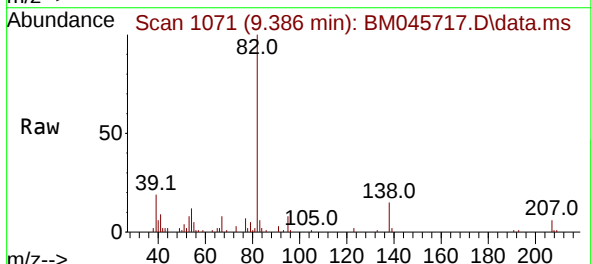
Tgt Ion: 77 Resp: 4328
Ion Ratio Lower Upper
77 100
123 38.9 31.8 47.6
65 13.4 11.8 17.6

Manual Integrations
APPROVED

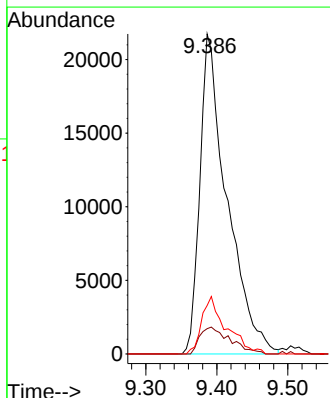
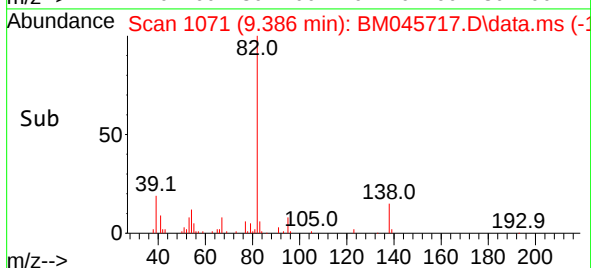
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

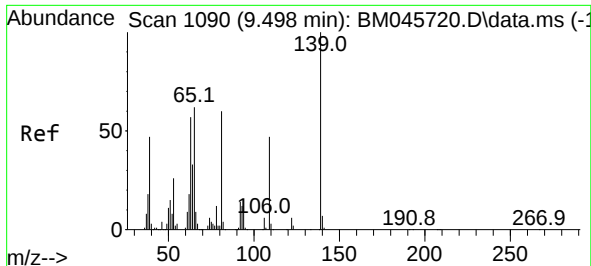


#25
Isophorone
Concen: 5.237 ng
RT: 9.386 min Scan# 1071
Delta R.T. 0.035 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18



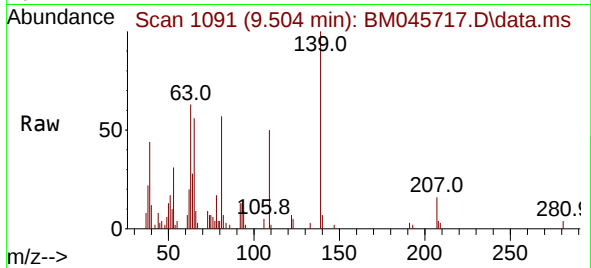
Tgt Ion: 82 Resp: 57665
Ion Ratio Lower Upper
82 100
95 7.9 6.9 10.3
138 15.1 13.0 19.4





#26
2-Nitrophenol
Concen: 4.906 ng
RT: 9.504 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

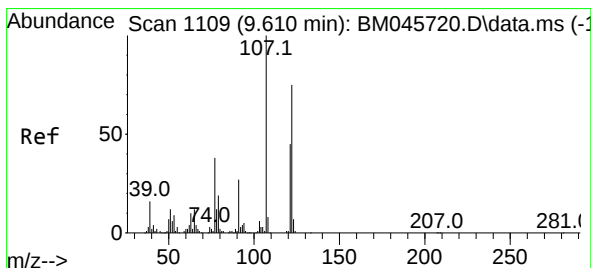
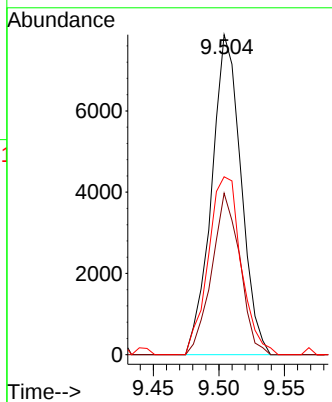
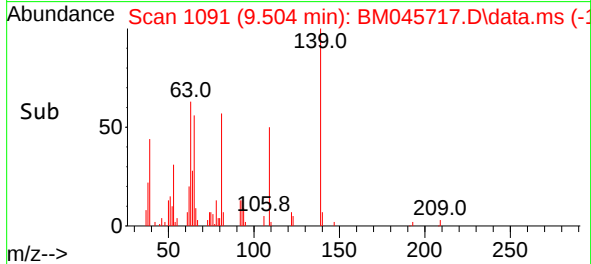
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



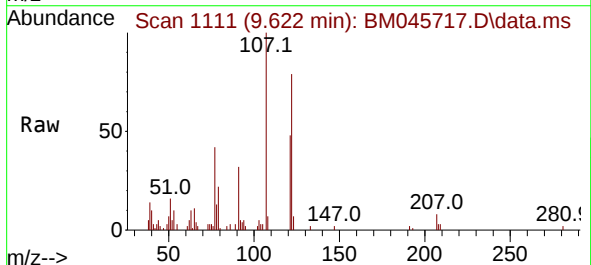
Tgt Ion:139 Resp: 12278
Ion Ratio Lower Upper
139 100
109 50.5 37.8 56.8
65 55.6 49.9 74.9

Manual Integrations
APPROVED

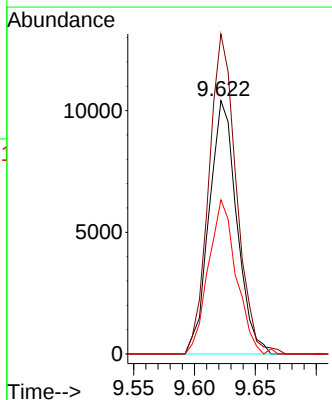
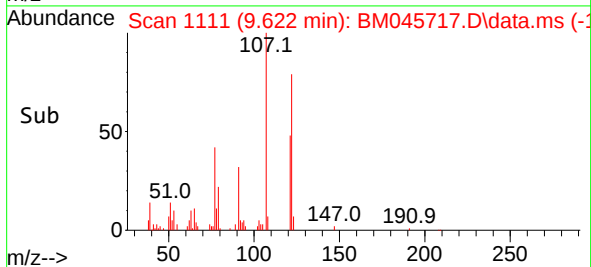
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

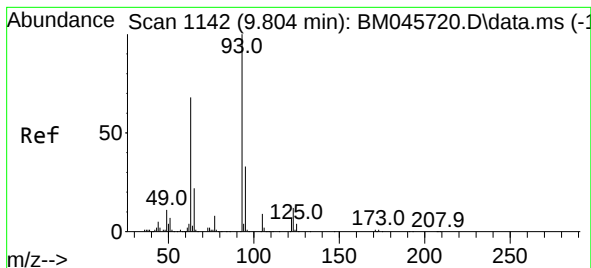


#27
2,4-Dimethylphenol
Concen: 5.234 ng
RT: 9.622 min Scan# 1111
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18



Tgt Ion:122 Resp: 16455
Ion Ratio Lower Upper
122 100
107 126.4 106.1 159.1
121 60.9 47.3 70.9





#28

bis(2-Chloroethoxy)methane

Concen: 5.294 ng

RT: 9.833 min Scan# 1147

Delta R.T. 0.029 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

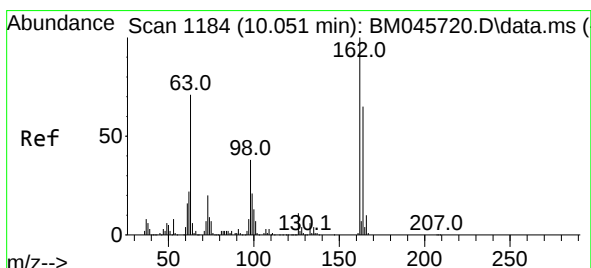
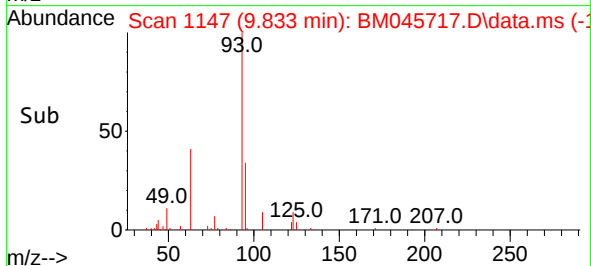
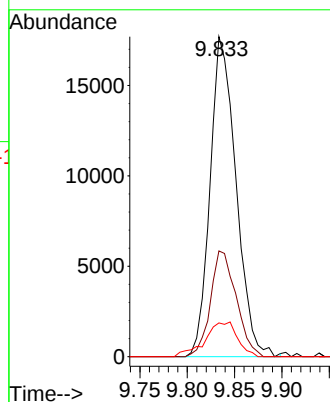
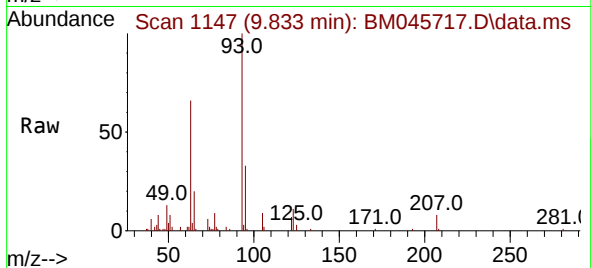
SSTDICC005

Tgt Ion: 93	Resp: 33734
Ion Ratio	Lower Upper
93 100	
95 33.1	26.2 39.2
123 10.5	9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#29

2,4-Dichlorophenol

Concen: 4.818 ng

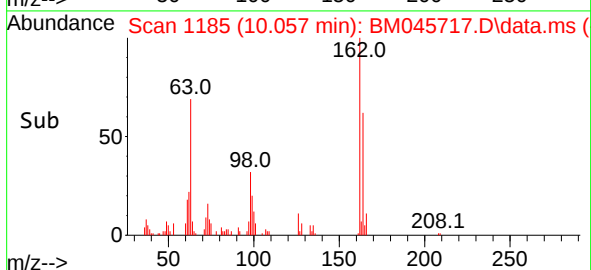
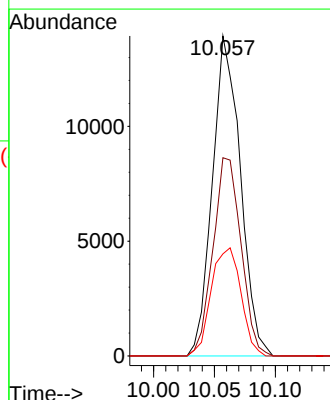
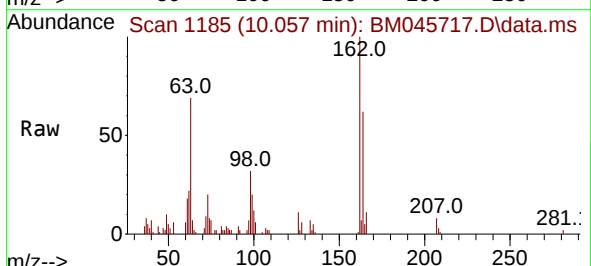
RT: 10.057 min Scan# 1185

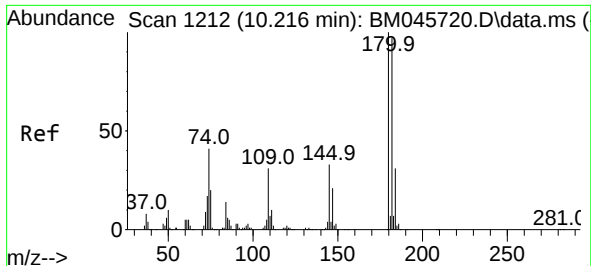
Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Tgt Ion:162	Resp: 22288
Ion Ratio	Lower Upper
162 100	
164 61.9	45.5 85.5
98 31.9	18.2 58.2





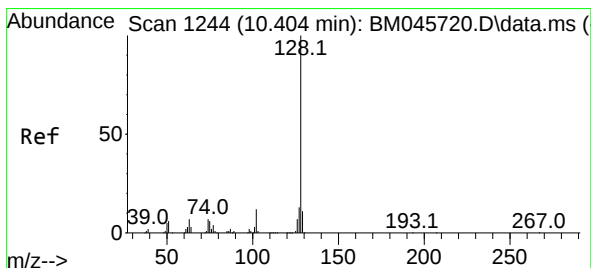
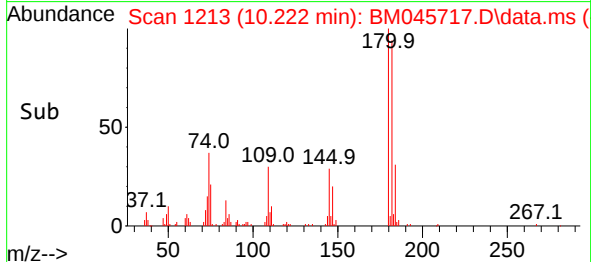
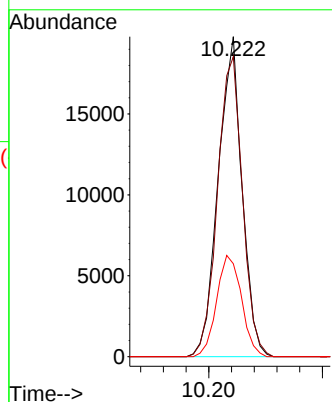
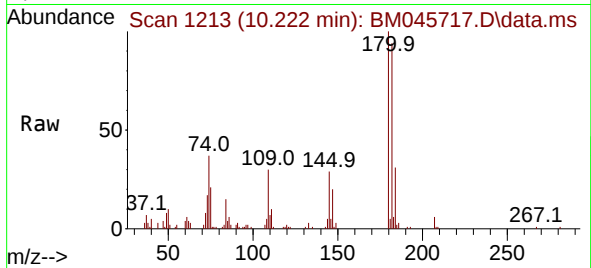
#30
1,2,4-Trichlorobenzene
Concen: 5.137 ng
RT: 10.222 min Scan# 1213
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:180 Resp: 2875
Ion Ratio Lower Upper
180 100
182 93.7 77.6 116.4
145 29.0 26.0 39.0

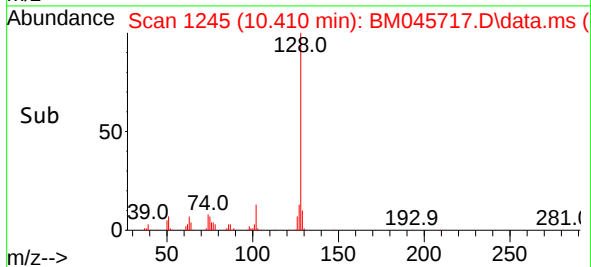
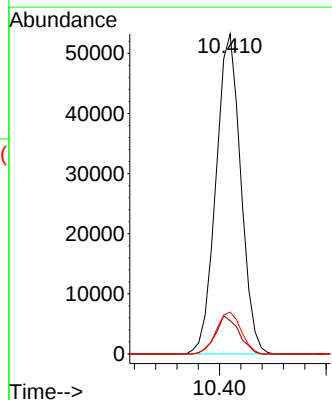
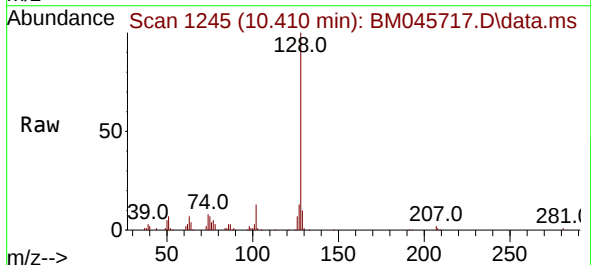
Manual Integrations
APPROVED

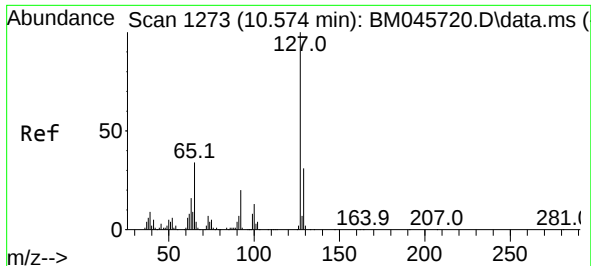
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#31
Naphthalene
Concen: 4.958 ng
RT: 10.410 min Scan# 1245
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

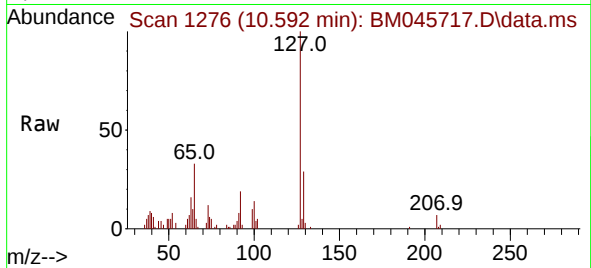
Tgt Ion:128 Resp: 85819
Ion Ratio Lower Upper
128 100
129 10.4 8.7 13.1
127 13.1 10.5 15.7





#33
4-Chloroaniline
Concen: 4.871 ng
RT: 10.592 min Scan# 1276
Delta R.T. 0.018 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

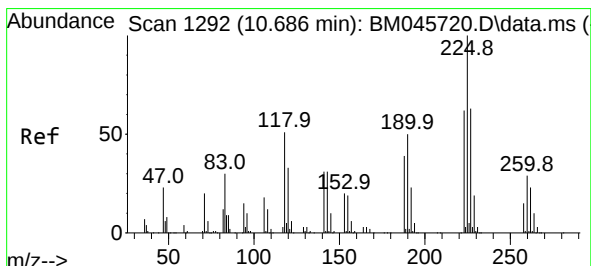
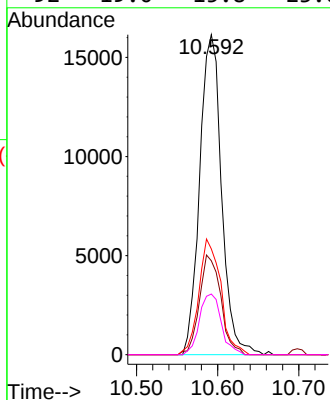
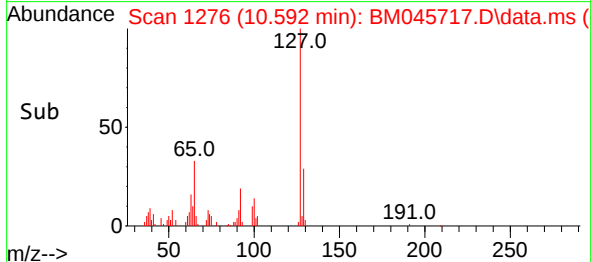
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



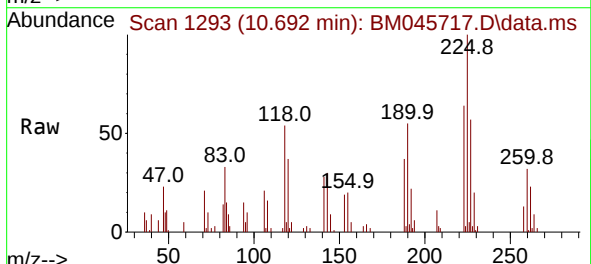
Tgt Ion	Ratio	Lower	Upper
127	100		
129	29.3	25.0	37.6
65	33.1	27.4	41.0
92	19.0	15.8	23.6

Manual Integrations
APPROVED

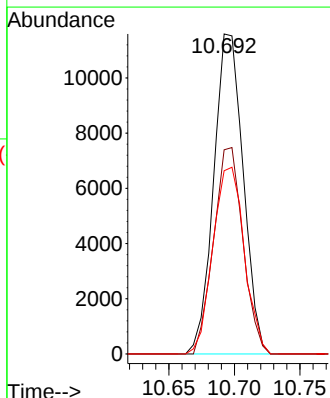
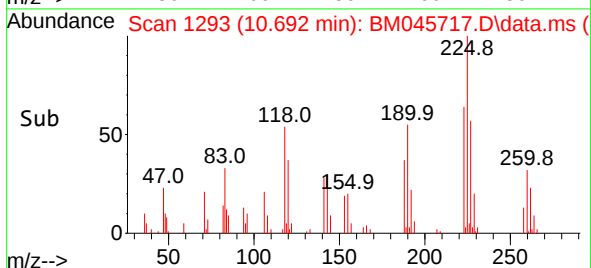
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

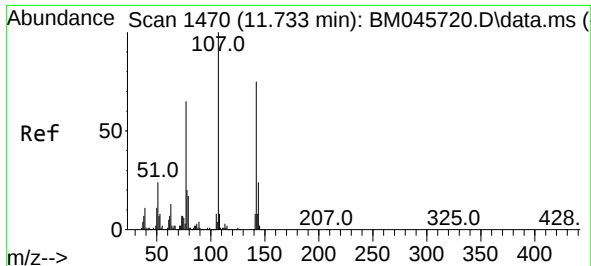


#34
Hexachlorobutadiene
Concen: 5.080 ng
RT: 10.692 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18



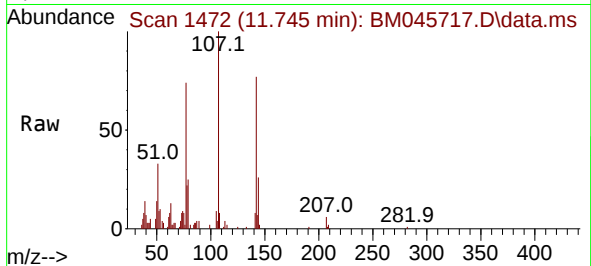
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.0	75.0
227	57.3	50.6	75.8





#36
4-Chloro-3-methylphenol
Concen: 4.244 ng
RT: 11.745 min Scan# 1470
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

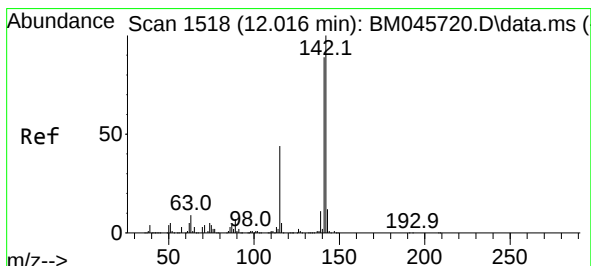
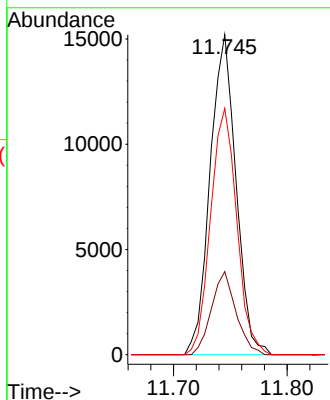
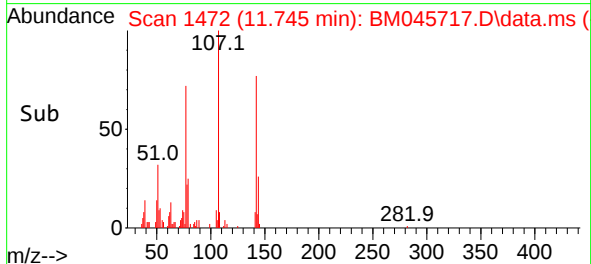
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:107 Resp: 24104
Ion Ratio Lower Upper
107 100
144 25.9 19.6 29.4
142 77.0 60.2 90.4

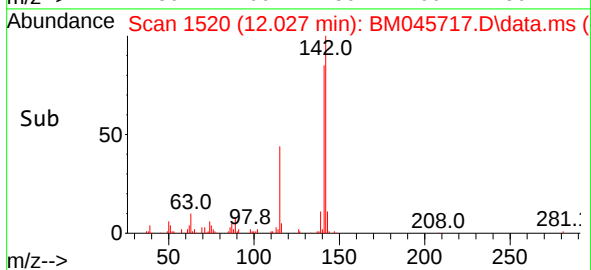
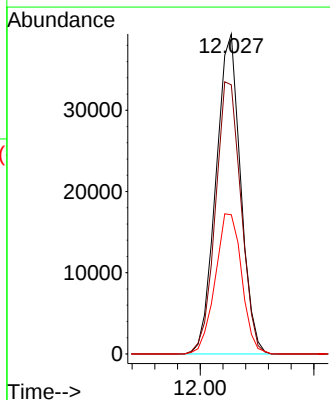
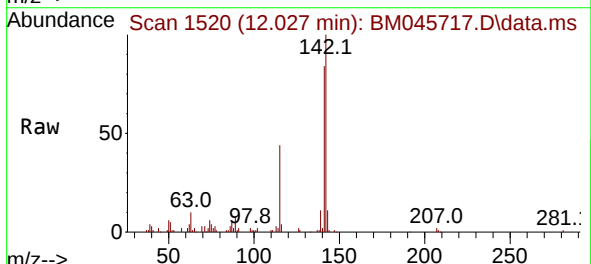
Manual Integrations
APPROVED

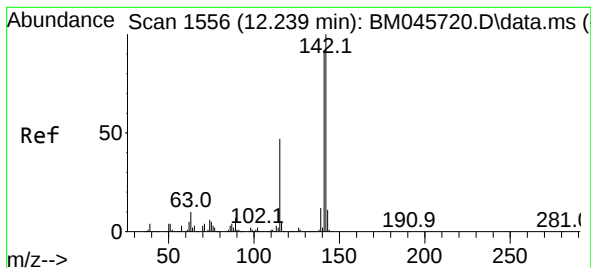
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#37
2-Methylnaphthalene
Concen: 4.699 ng
RT: 12.027 min Scan# 1520
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:142 Resp: 59474
Ion Ratio Lower Upper
142 100
141 84.1 71.0 106.6
115 43.5 35.0 52.6





#38

1-Methylnaphthalene

Concen: 4.686 ng

RT: 12.245 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

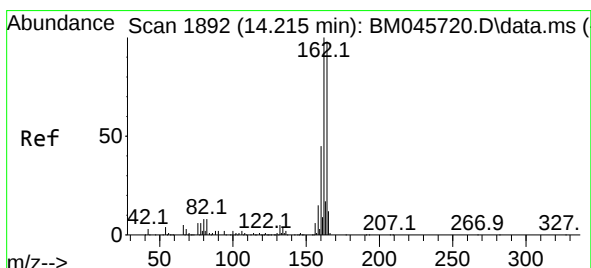
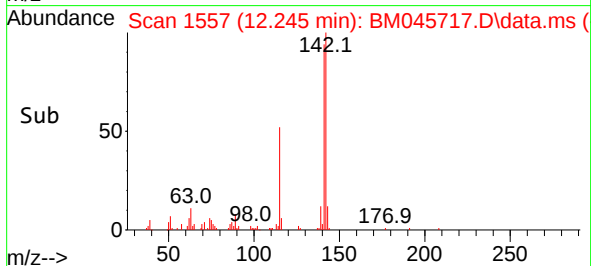
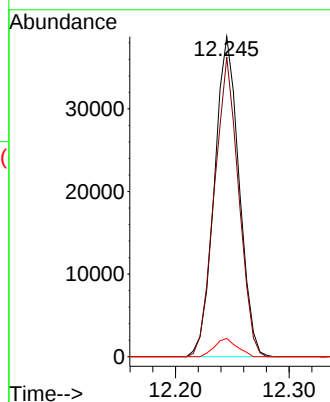
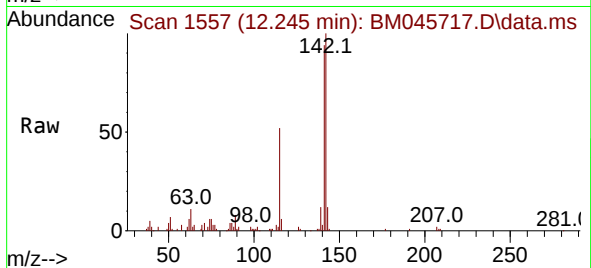
SSTDICC005

Tgt Ion:	142	Resp:	58400
Ion Ratio	Lower	Upper	
142	100		
141	93.6	73.5	110.3
116	5.7	3.9	5.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#39

Acenaphthene-d10

Concen: 20.000 ng

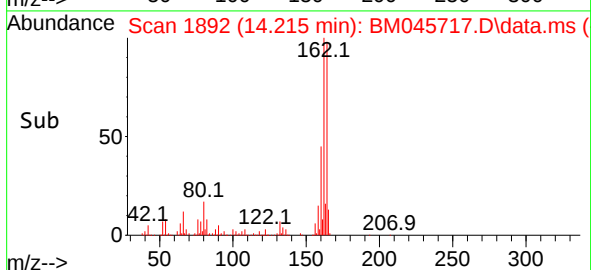
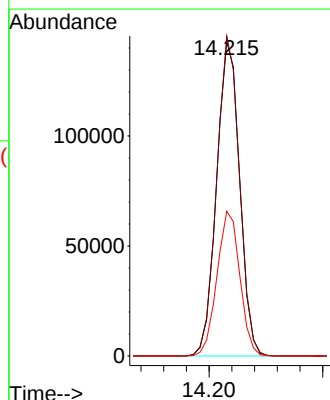
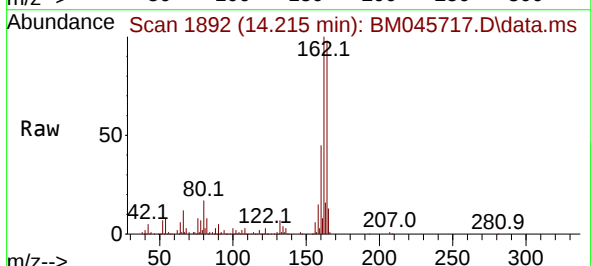
RT: 14.215 min Scan# 1892

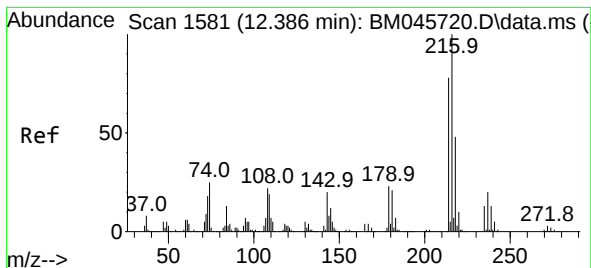
Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Tgt Ion:	164	Resp:	200889
Ion Ratio	Lower	Upper	
164	100		
162	101.8	81.8	122.8
160	46.0	36.4	54.6





#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.353 ng

RT: 12.386 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:216 Resp: 2854

Ion Ratio Lower Upper

216 100

214 79.4 63.4 95.0

179 23.5 18.6 27.8

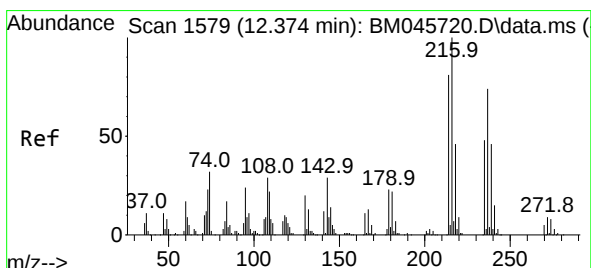
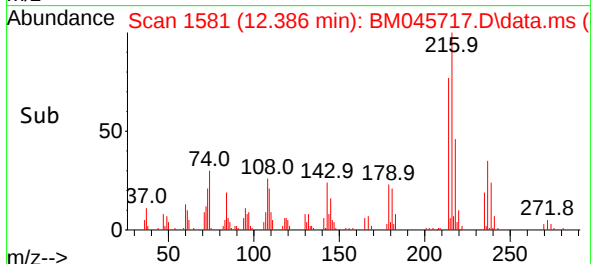
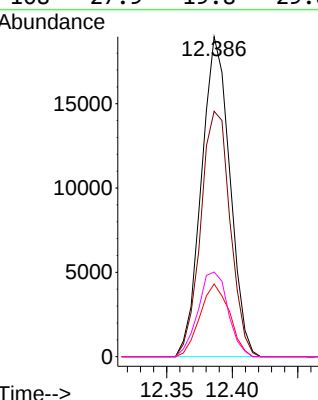
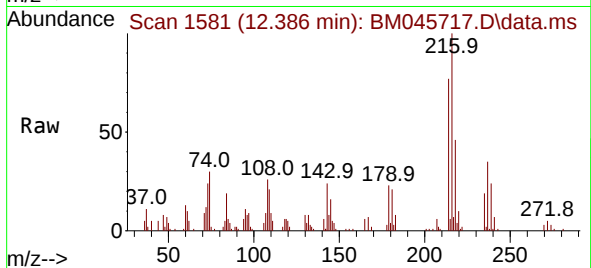
108 27.9 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#41

Hexachlorocyclopentadiene

Concen: 5.296 ng

RT: 12.380 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

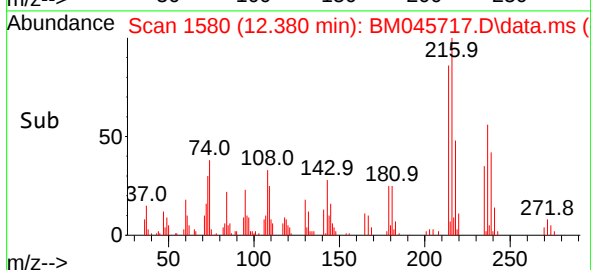
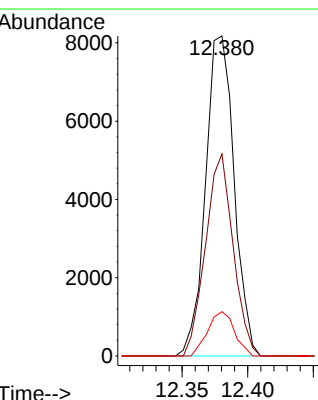
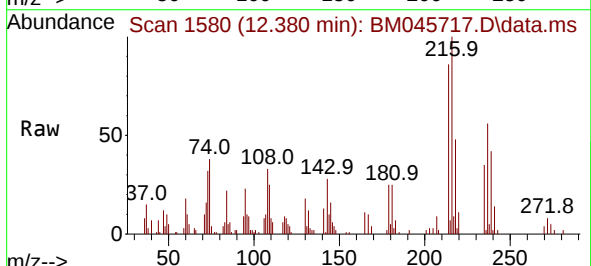
Tgt Ion:237 Resp: 12382

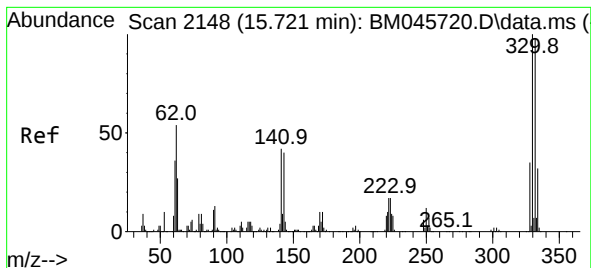
Ion Ratio Lower Upper

237 100

235 63.1 45.2 85.2

272 13.9 0.0 31.9





#42

2,4,6-Tribromophenol

Concen: 8.069 ng

RT: 15.721 min Scan# 2148

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

Tgt Ion:330 Resp: 2213

Ion Ratio Lower Upper

330 100

332 96.2 77.8 116.6

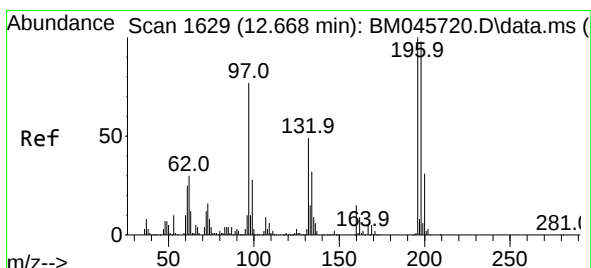
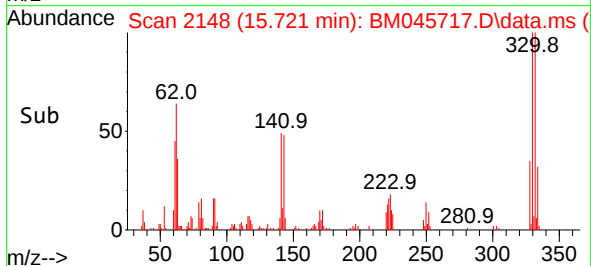
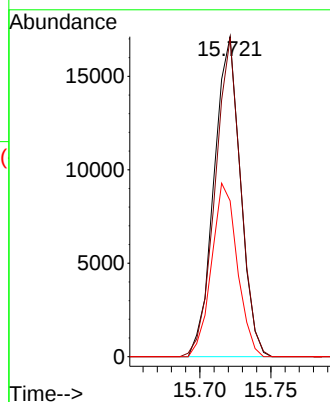
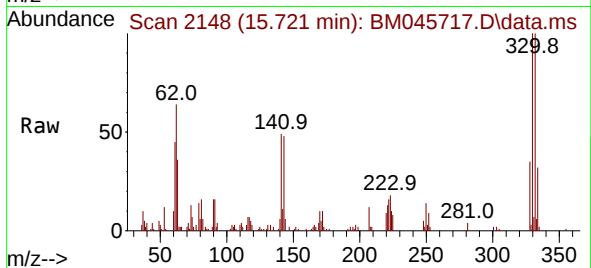
141 52.6 37.2 55.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024

Supervised By :mohammad ahmed 05/17/2024



#43

2,4,6-Trichlorophenol

Concen: 4.756 ng

RT: 12.674 min Scan# 1630

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

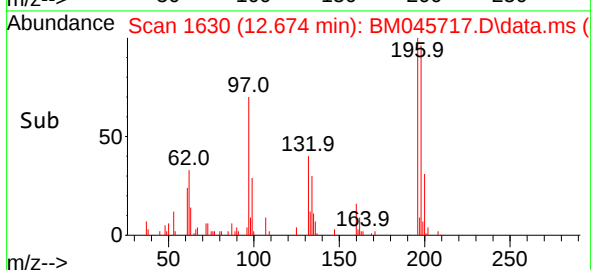
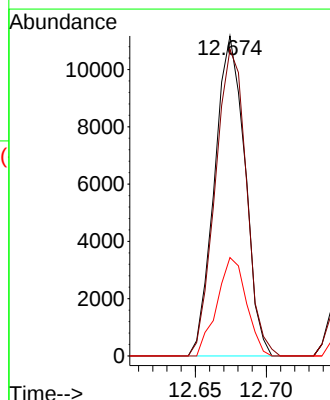
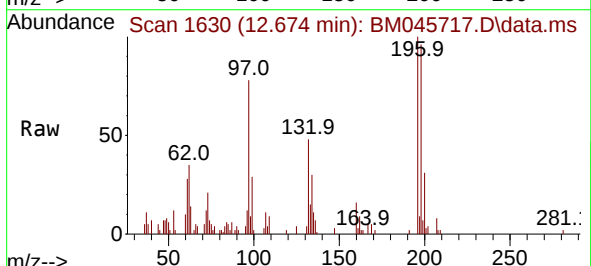
Tgt Ion:196 Resp: 16634

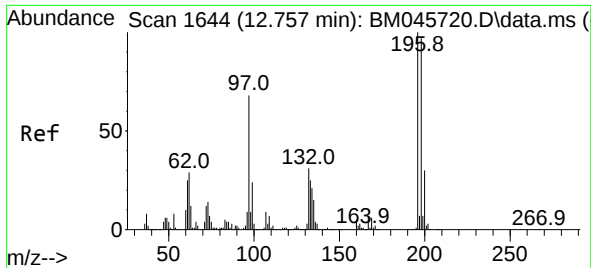
Ion Ratio Lower Upper

196 100

198 95.8 78.2 117.4

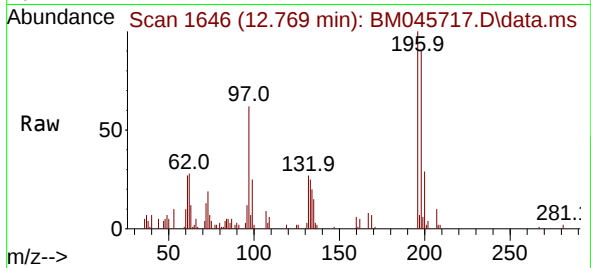
200 30.7 25.1 37.7





#44
2,4,5-Trichlorophenol
Concen: 4.874 ng
RT: 12.769 min Scan# 1644
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

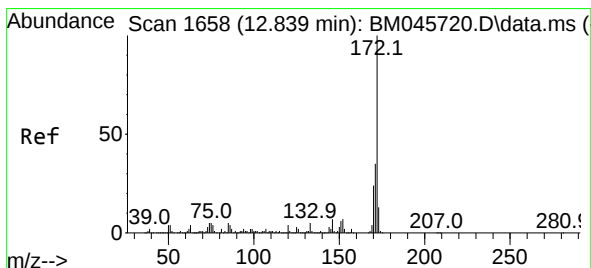
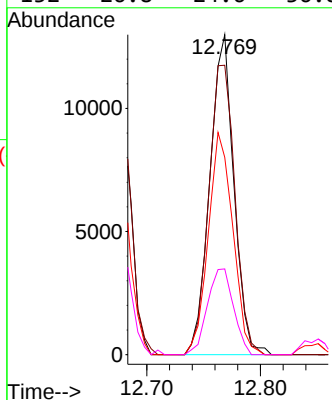
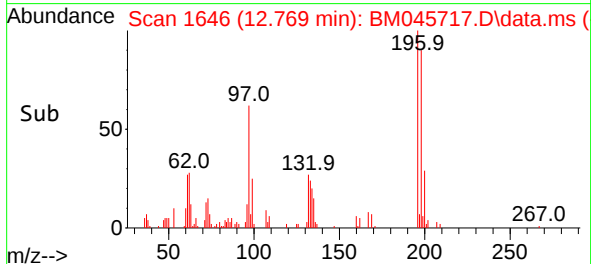
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



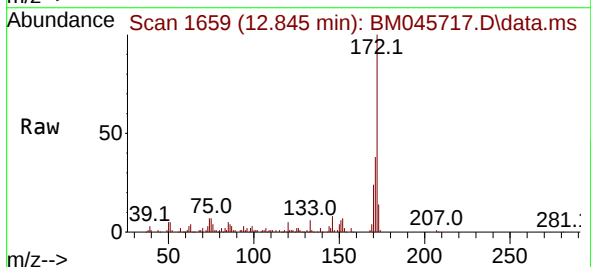
Tgt Ion:196 Resp: 19139
Ion Ratio Lower Upper
196 100
198 90.4 77.8 116.8
97 61.7 54.5 81.7
132 26.8 24.6 36.8

Manual Integrations
APPROVED

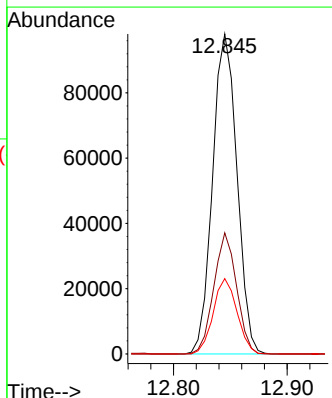
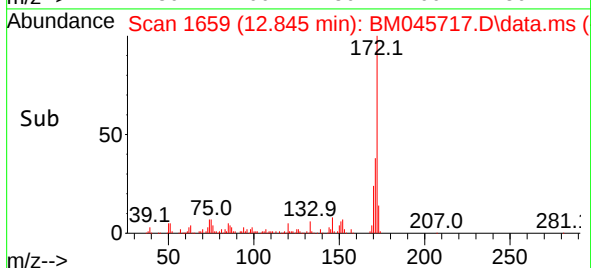
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

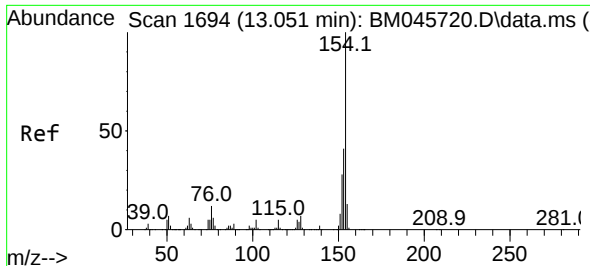


#45
2-Fluorobiphenyl
Concen: 10.034 ng
RT: 12.845 min Scan# 1659
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18



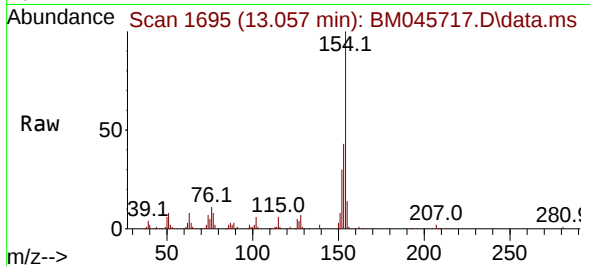
Tgt Ion:172 Resp: 146246
Ion Ratio Lower Upper
172 100
171 37.8 27.8 41.8
170 23.6 18.9 28.3





#46
1,1'-Biphenyl
Concen: 5.327 ng
RT: 13.057 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

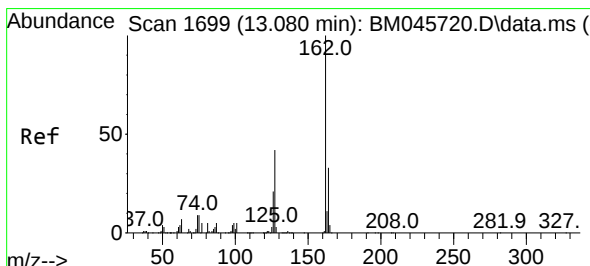
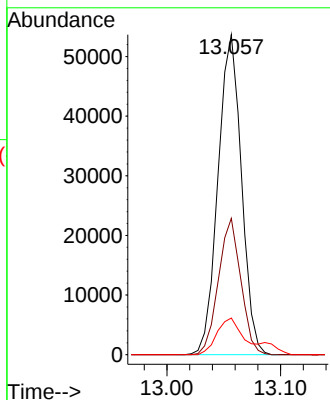
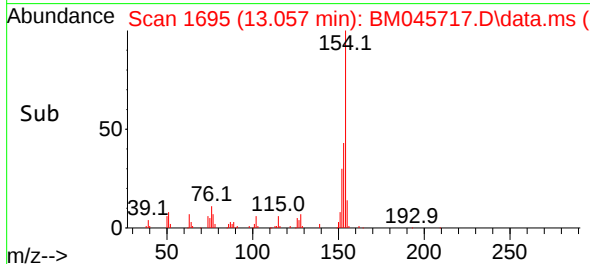
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



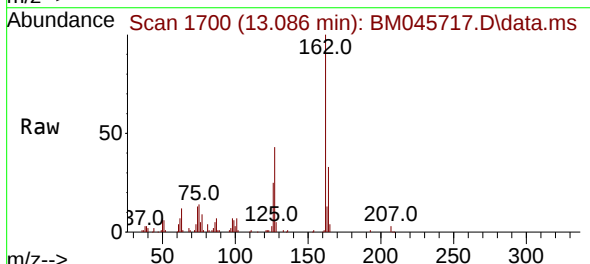
Tgt Ion:154 Resp: 7686
Ion Ratio Lower Upper
154 100
153 42.6 20.7 60.7
76 11.5 0.0 31.7

Manual Integrations
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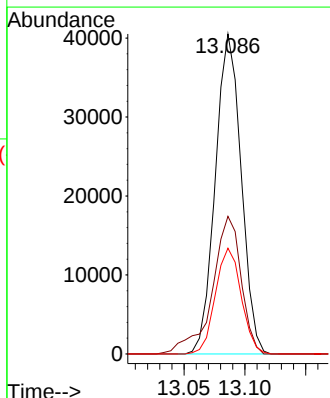
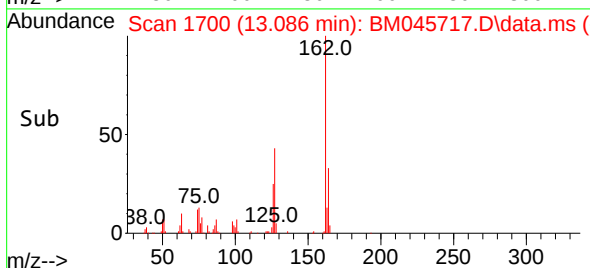
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

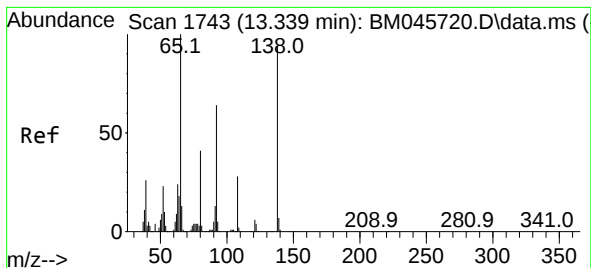


#47
2-Chloronaphthalene
Concen: 5.362 ng
RT: 13.086 min Scan# 1700
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18



Tgt Ion:162 Resp: 59844
Ion Ratio Lower Upper
162 100
127 43.0 34.5 51.7
164 33.1 26.5 39.7





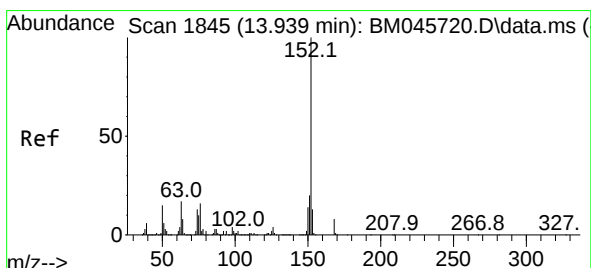
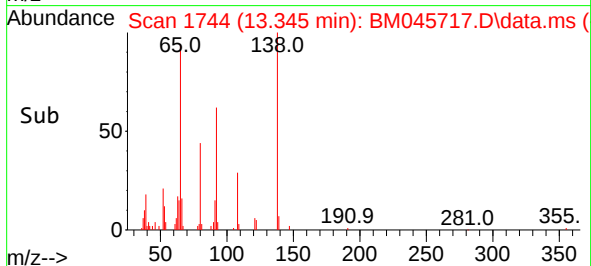
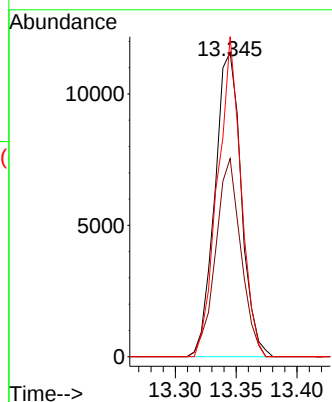
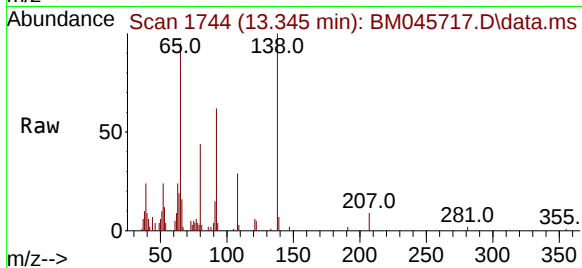
#48
2-Nitroaniline
Concen: 4.776 ng
RT: 13.345 min Scan# 1743
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 17500
Ion Ratio Lower Upper
65 100
92 65.1 51.5 77.3
138 105.1 75.3 112.9

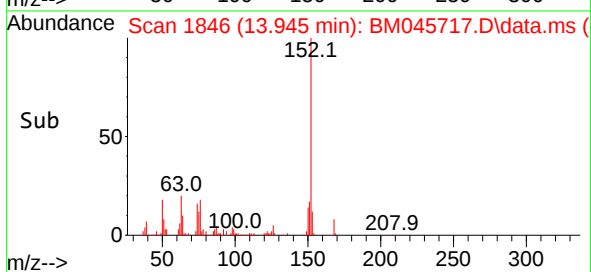
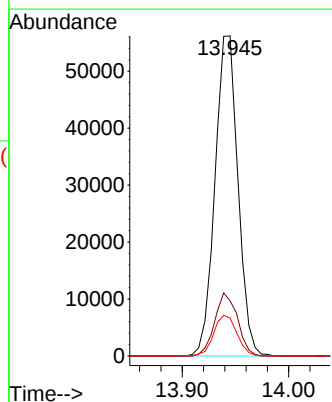
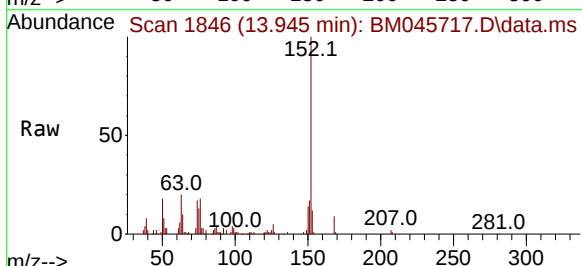
Manual Integrations
APPROVED

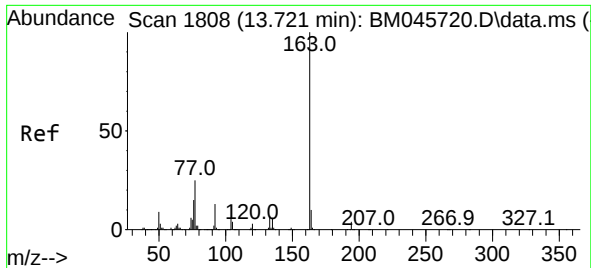
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#49
Acenaphthylene
Concen: 4.851 ng
RT: 13.945 min Scan# 1846
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:152 Resp: 84157
Ion Ratio Lower Upper
152 100
151 17.2 16.1 24.1
153 11.8 10.4 15.6





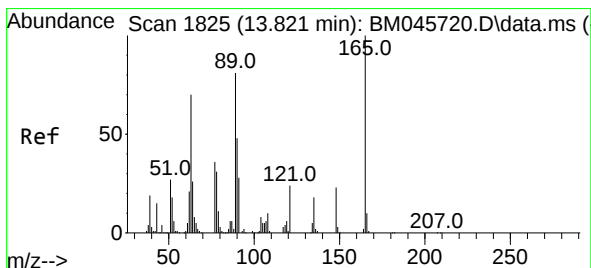
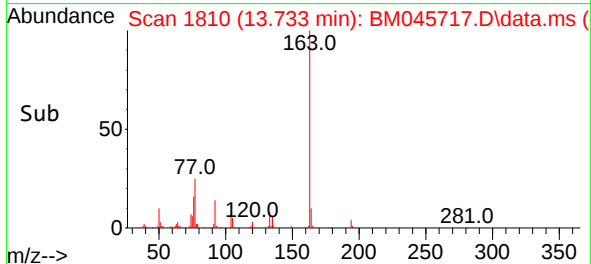
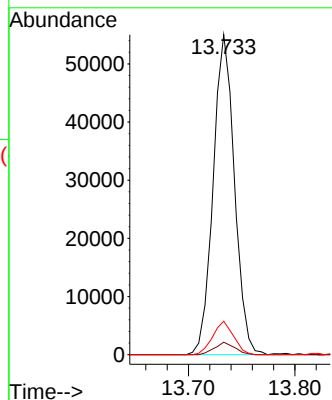
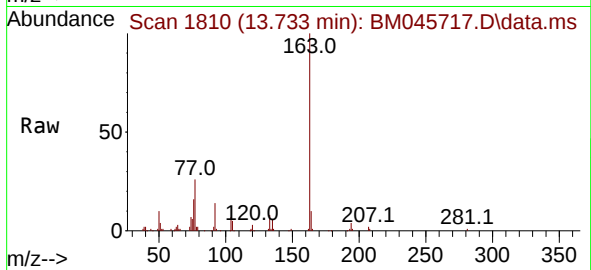
#50
Dimethylphthalate
Concen: 5.223 ng
RT: 13.733 min Scan# 1808
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:163 Resp: 76468
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.5 8.1 12.1

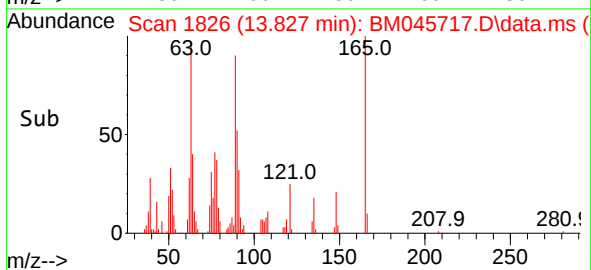
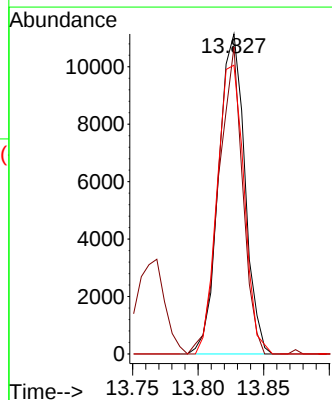
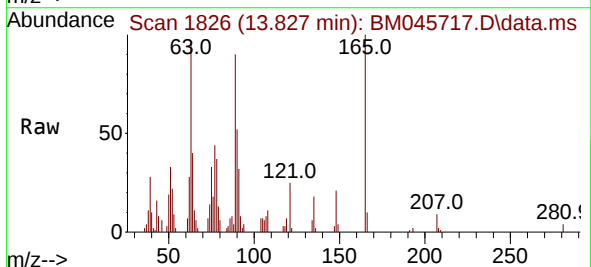
Manual Integrations
APPROVED

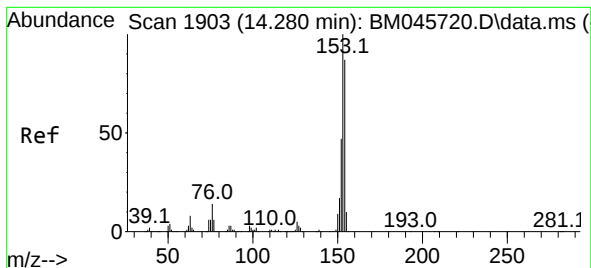
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#51
2,6-Dinitrotoluene
Concen: 4.887 ng
RT: 13.827 min Scan# 1826
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

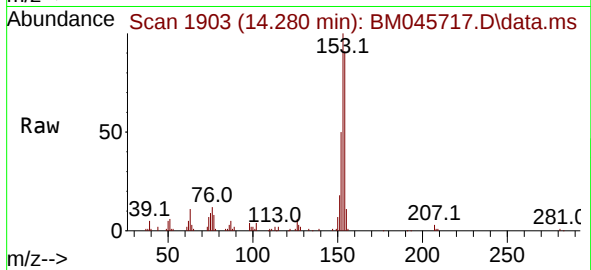
Tgt Ion:165 Resp: 15473
Ion Ratio Lower Upper
165 100
63 95.9 63.1 94.7#
89 90.2 65.2 97.8





#52
Acenaphthene
Concen: 4.844 ng
RT: 14.280 min Scan# 1903
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

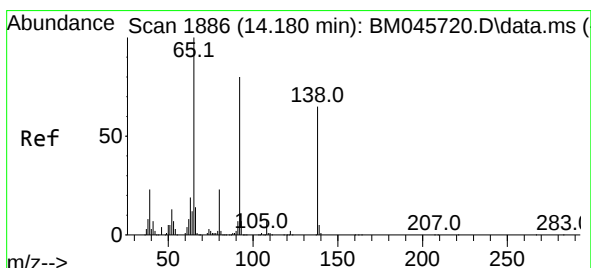
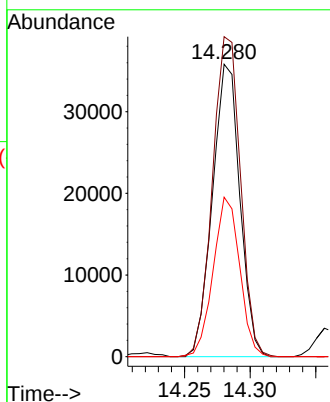
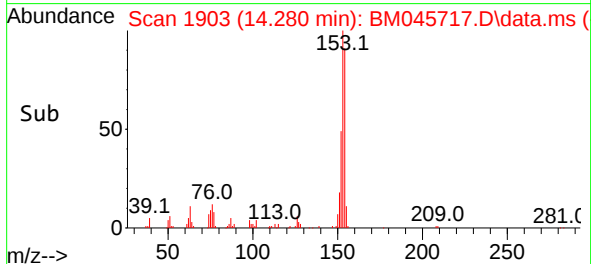
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



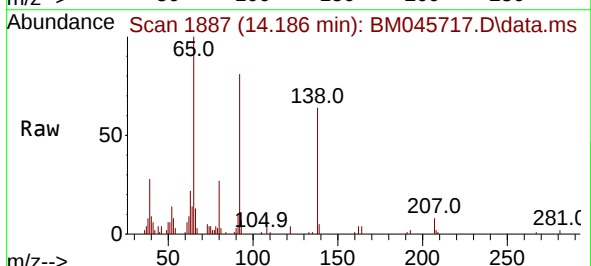
Tgt Ion:154 Resp: 52118
Ion Ratio Lower Upper
154 100
153 109.4 91.5 137.3
152 54.5 42.8 64.2

Manual Integrations
APPROVED

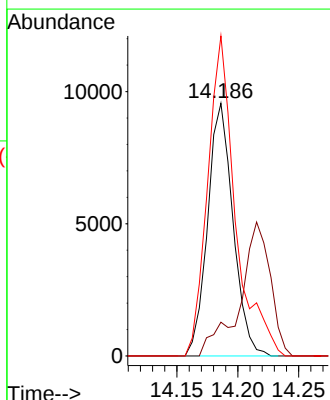
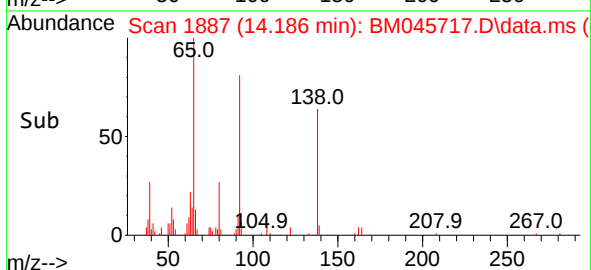
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

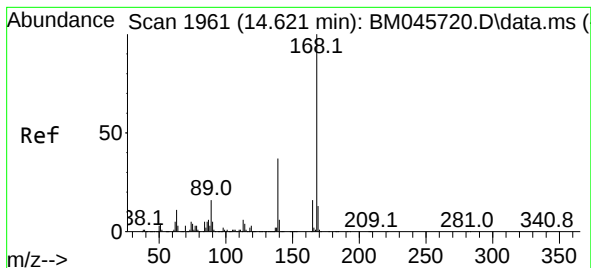


#53
3-Nitroaniline
Concen: 4.460 ng
RT: 14.186 min Scan# 1887
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18



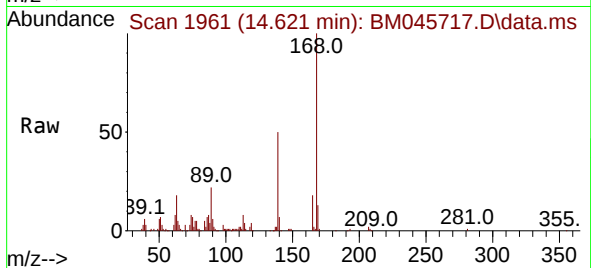
Tgt Ion:138 Resp: 13881
Ion Ratio Lower Upper
138 100
108 13.4 8.4 12.6#
92 126.6 99.4 149.2





#55
Dibenzenofuran
Concen: 4.651 ng
RT: 14.621 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

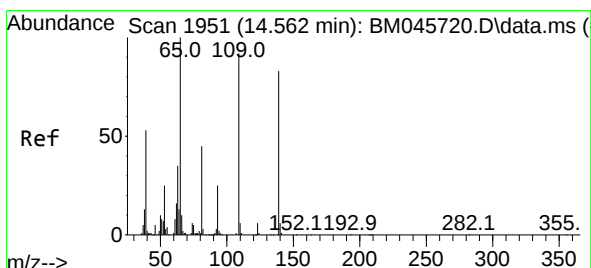
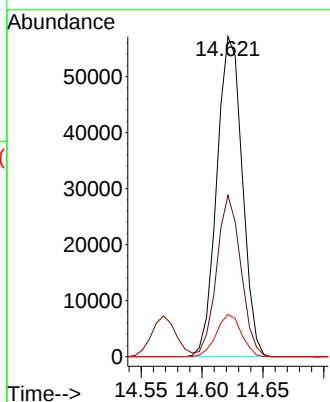
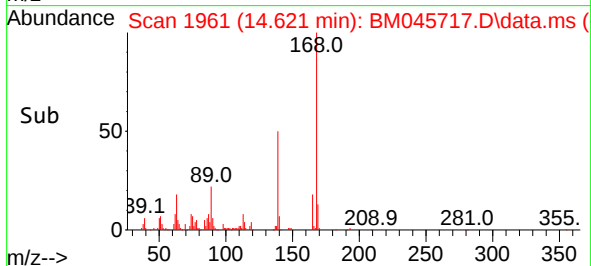
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



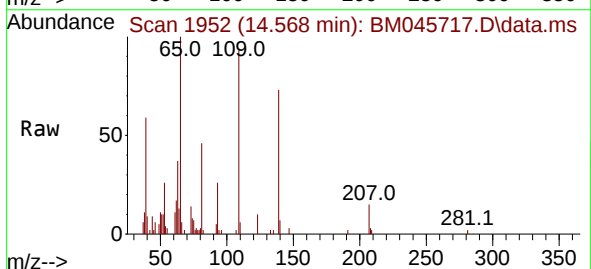
Tgt Ion:168 Resp: 8301
Ion Ratio Lower Upper
168 100
139 50.4 35.1 52.7
169 13.1 10.8 16.2

Manual Integrations
APPROVED

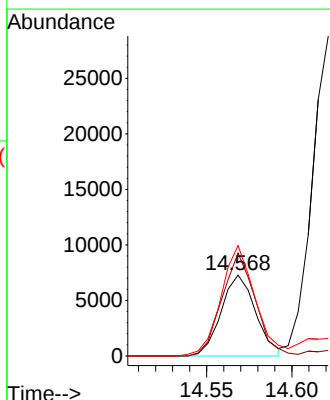
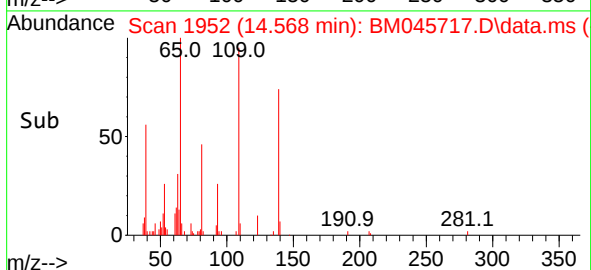
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

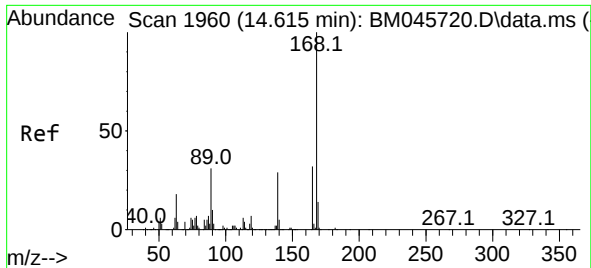


#56
4-Nitrophenol
Concen: 3.829 ng
RT: 14.568 min Scan# 1952
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18



Tgt Ion:139 Resp: 10256
Ion Ratio Lower Upper
139 100
109 127.3 91.8 131.8
65 136.6 100.9 140.9





#57
2,4-Dinitrotoluene
Concen: 3.963 ng
RT: 14.615 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

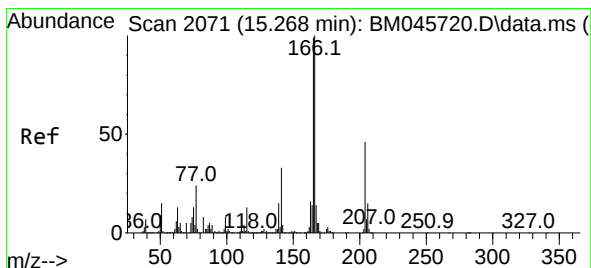
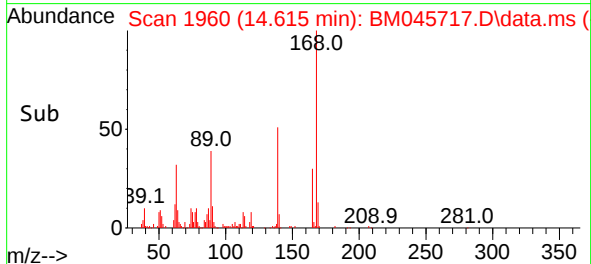
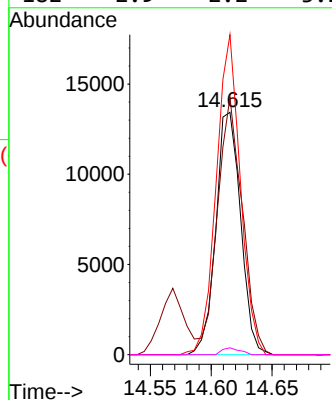
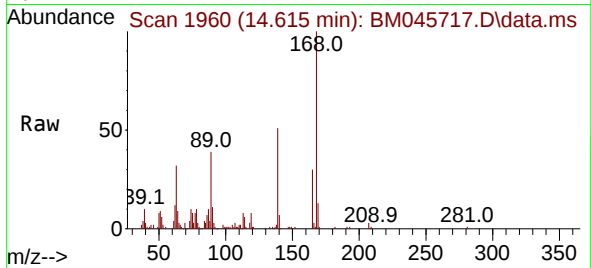
SSTDICC005

Tgt Ion:165 Resp: 1901
Ion Ratio Lower Upper
165 100
63 106.2 59.3 88.9
89 132.0 78.1 117.1
182 2.9 2.2 3.2

Manual Integrations

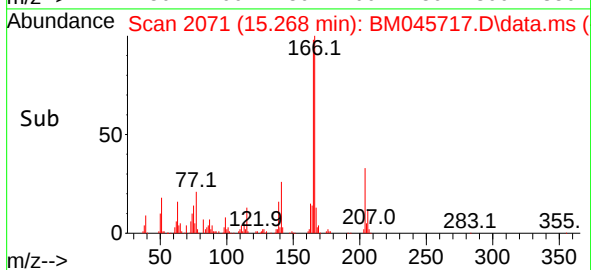
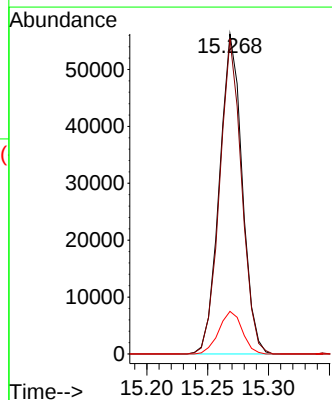
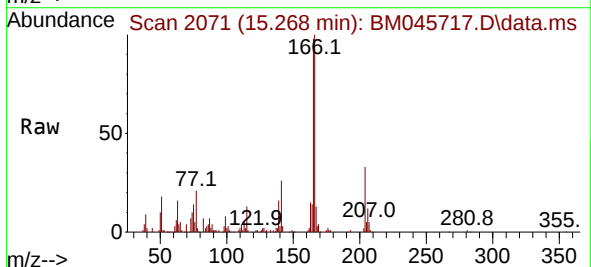
APPROVED

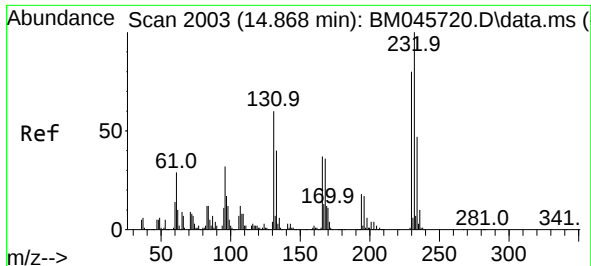
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#58
Fluorene
Concen: 4.554 ng
RT: 15.268 min Scan# 2071
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

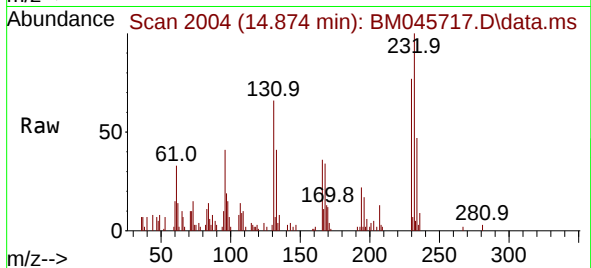
Tgt Ion:166 Resp: 73045
Ion Ratio Lower Upper
166 100
165 98.5 79.0 118.4
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 4.459 ng
RT: 14.874 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

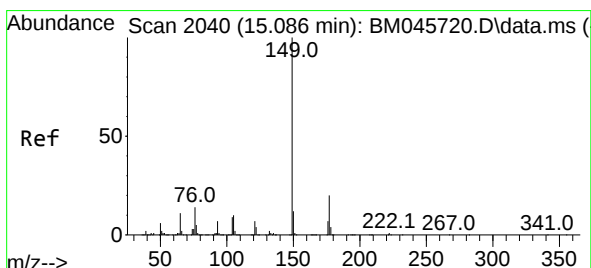
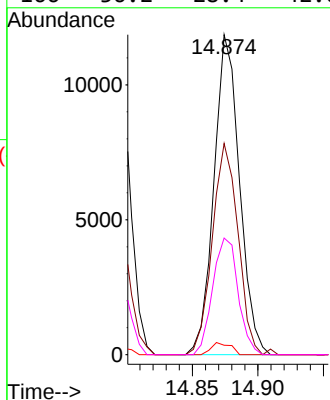
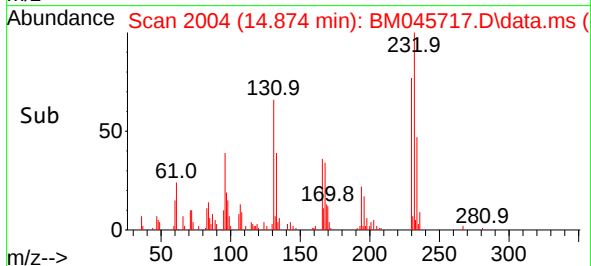
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 16074
Ion Ratio Lower Upper
232 100
131 66.6 47.0 70.4
130 2.9 2.7 4.1
166 36.2 28.4 42.6

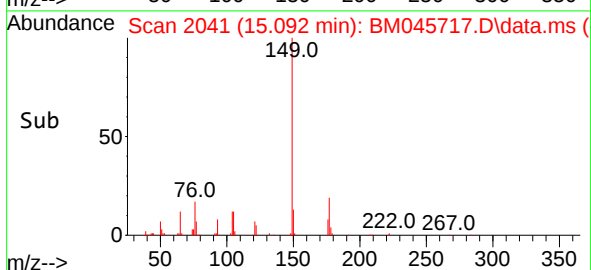
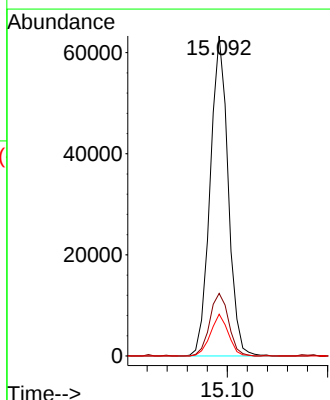
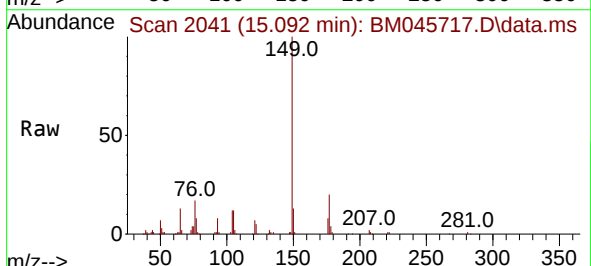
Manual Integrations
APPROVED

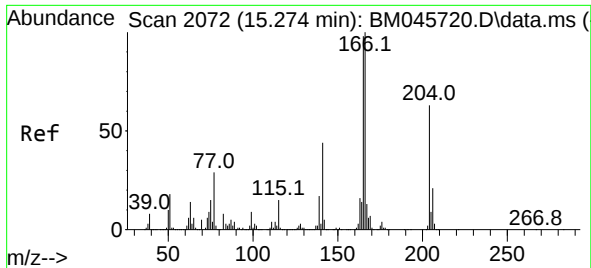
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#60
Diethylphthalate
Concen: 4.740 ng
RT: 15.092 min Scan# 2041
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:149 Resp: 78900
Ion Ratio Lower Upper
149 100
177 19.5 16.1 24.1
150 13.0 9.8 14.6





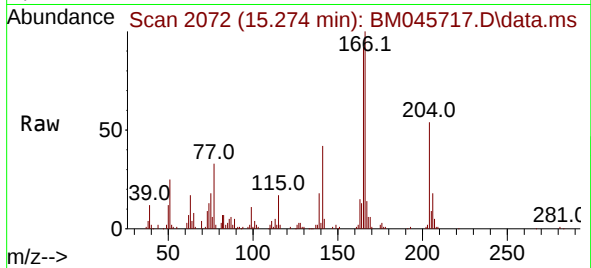
#61
4-Chlorophenyl-phenylether
Concen: 4.440 ng
RT: 15.274 min Scan# 2072
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

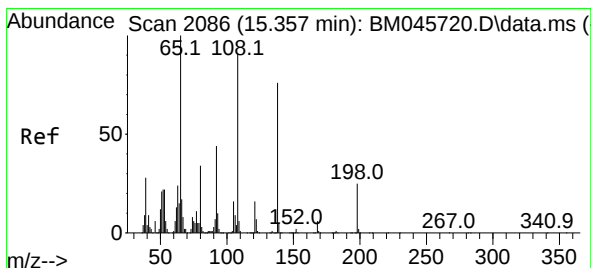
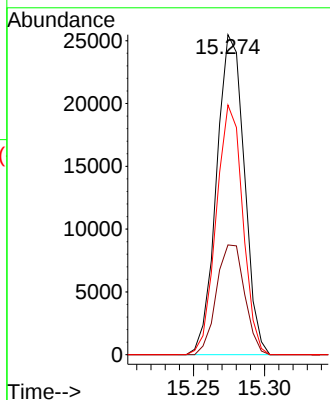
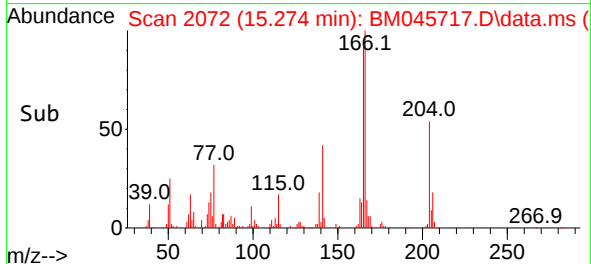


Tgt Ion:204 Resp: 3453
Ion Ratio Lower Upper
204 100
206 34.3 27.0 40.6
141 78.0 55.1 82.7

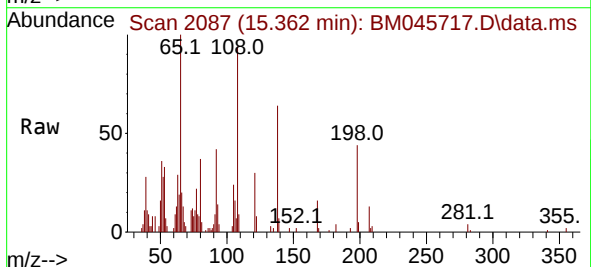
Manual Integrations

APPROVED

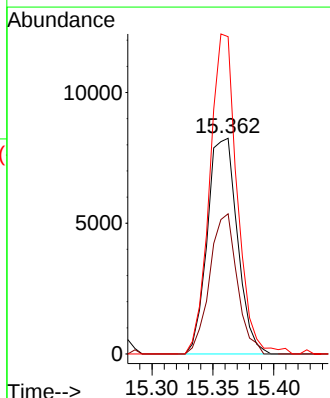
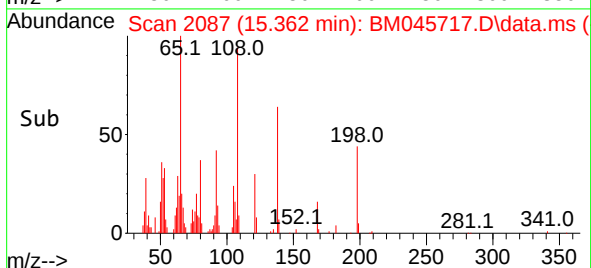
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

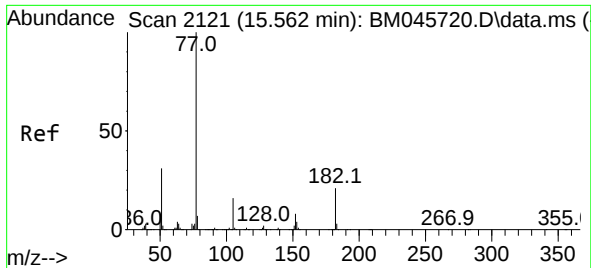


#62
4-Nitroaniline
Concen: 4.167 ng
RT: 15.362 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18



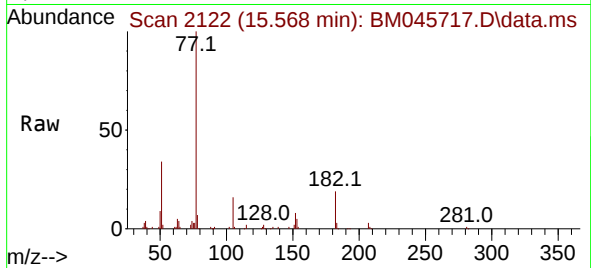
Tgt Ion:138 Resp: 14128
Ion Ratio Lower Upper
138 100
92 65.0 38.8 78.8
108 147.1 99.7 139.7#





#63
Azobenzene
Concen: 5.004 ng
RT: 15.568 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

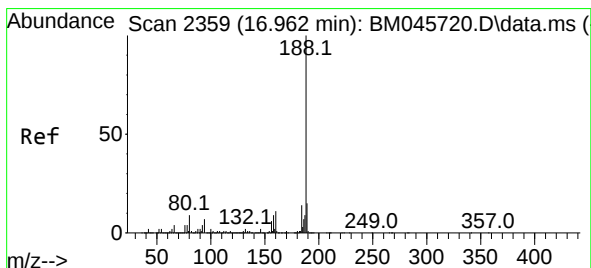
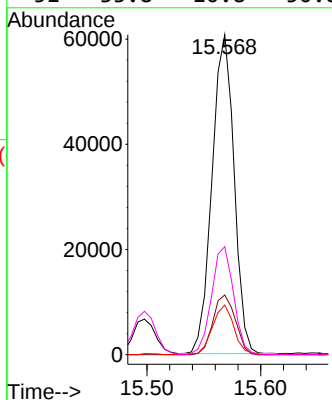
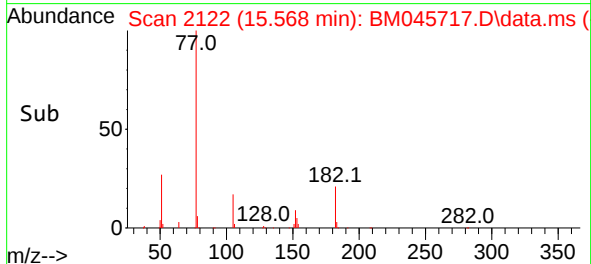
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 77 Resp: 81710
Ion Ratio Lower Upper
77 100
182 18.7 0.6 40.6
105 15.5 0.0 36.2
51 33.8 10.8 50.8

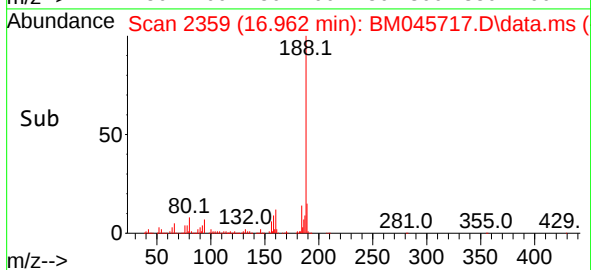
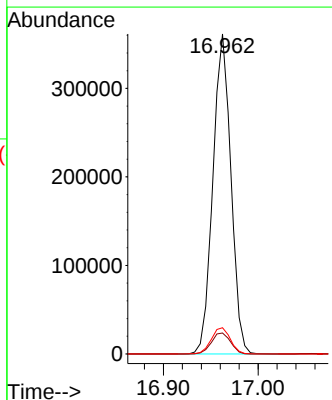
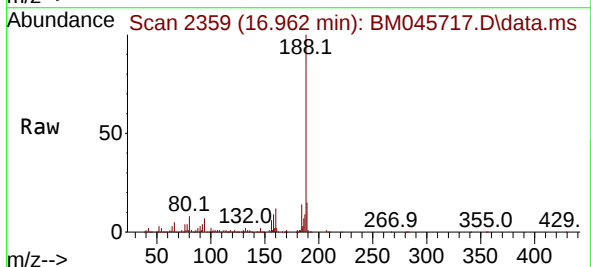
Manual Integrations
APPROVED

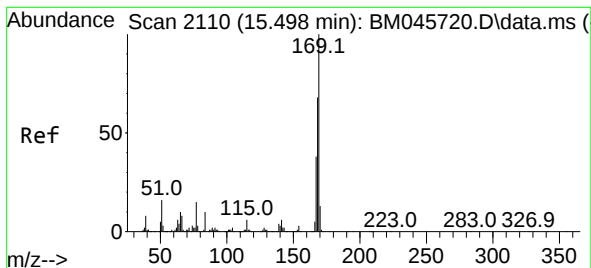
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.962 min Scan# 2359
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:188 Resp: 477287
Ion Ratio Lower Upper
188 100
94 6.5 5.8 8.6
80 8.2 6.9 10.3





#66

n-Nitrosodiphenylamine

Concen: 4.502 ng

RT: 15.498 min Scan# 2110

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

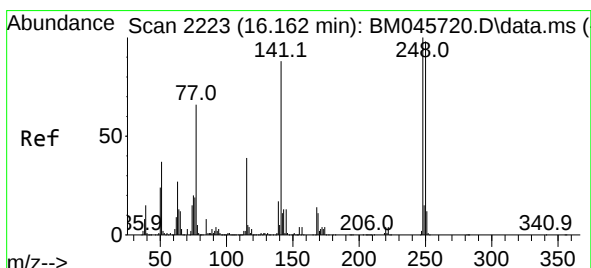
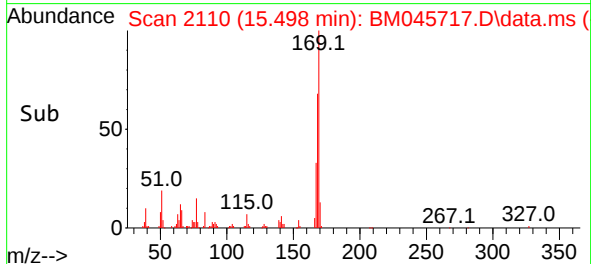
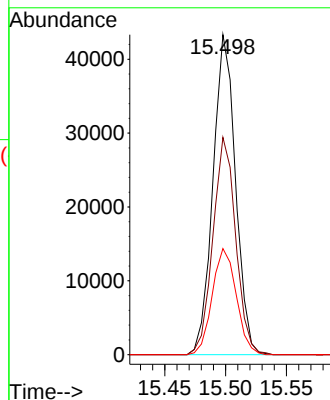
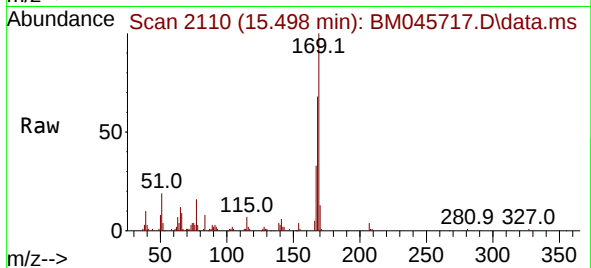
SSTDICC005

Tgt Ion:169	Resp:	55759
Ion Ratio	Lower	Upper
169	100	
168	67.9	54.6 81.8
167	33.2	30.2 45.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#67

4-Bromophenyl-phenylether

Concen: 4.782 ng

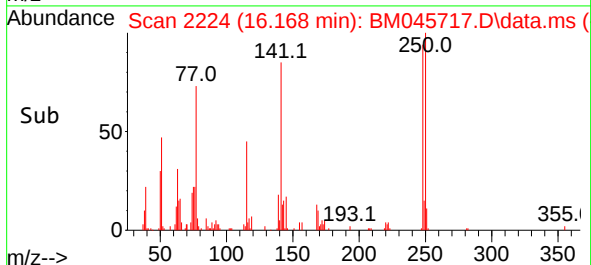
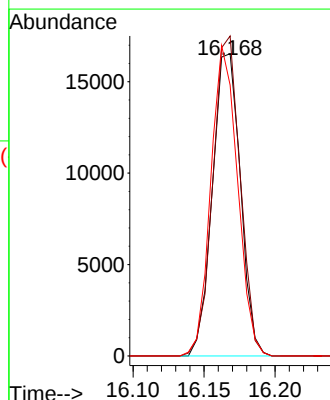
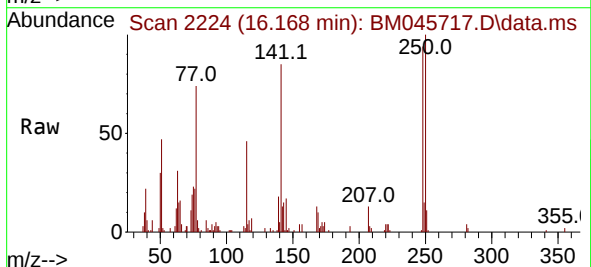
RT: 16.168 min Scan# 2224

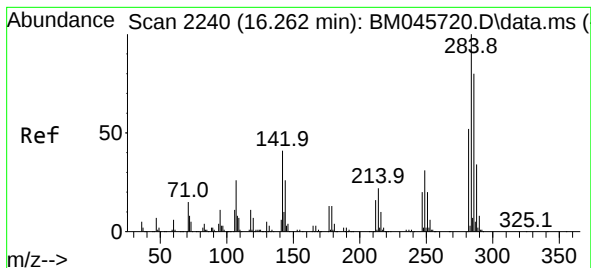
Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Tgt Ion:248	Resp:	22604
Ion Ratio	Lower	Upper
248	100	
250	105.9	78.5 117.7
141	89.6	70.8 106.2





#68

Hexachlorobenzene

Concen: 4.888 ng

RT: 16.262 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

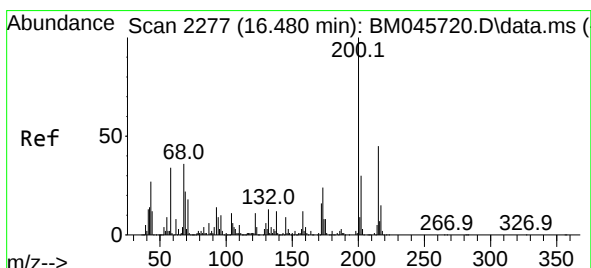
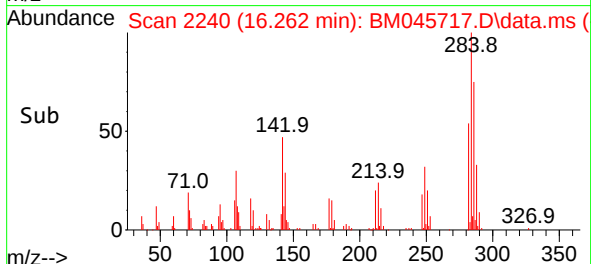
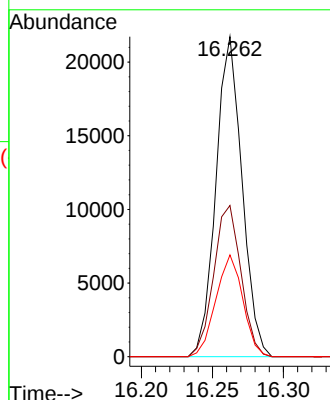
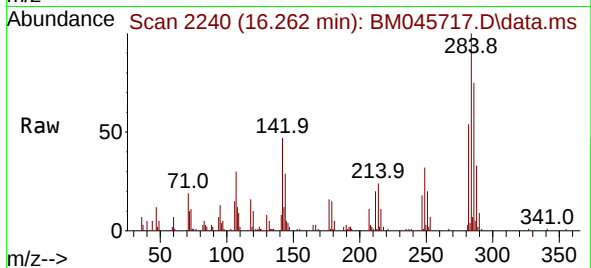
SSTDICC005

Tgt Ion:284 Resp: 2777
 Ion Ratio Lower Upper
 284 100
 142 47.3 32.9 49.3
 249 35.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024



#69

Atrazine

Concen: 4.987 ng

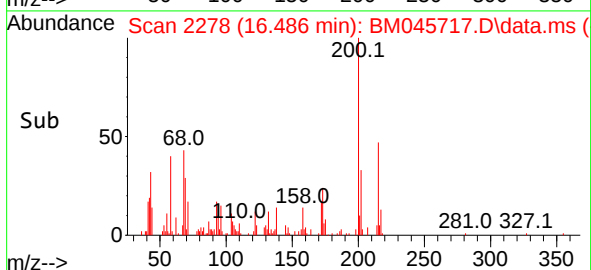
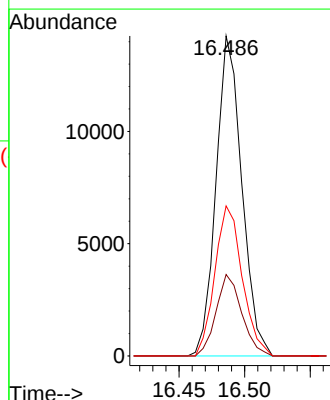
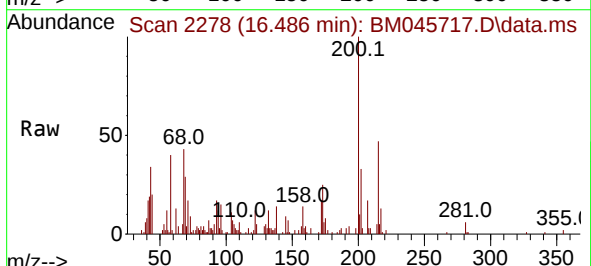
RT: 16.486 min Scan# 2278

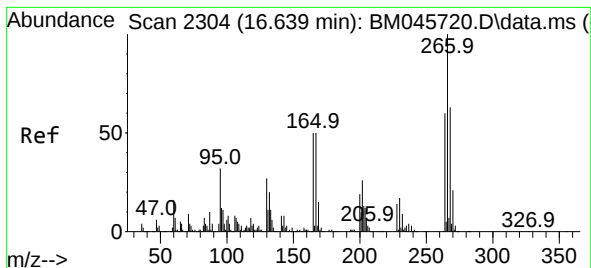
Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Tgt Ion:200 Resp: 19459
 Ion Ratio Lower Upper
 200 100
 173 25.5 4.0 44.0
 215 46.9 24.9 64.9





#70

Pentachlorophenol

Concen: 4.132 ng

RT: 16.639 min Scan# 2304

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

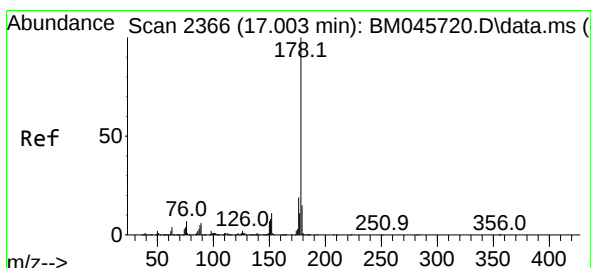
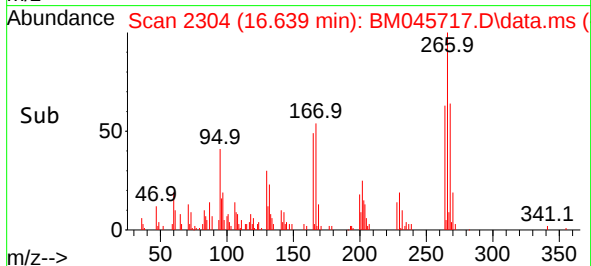
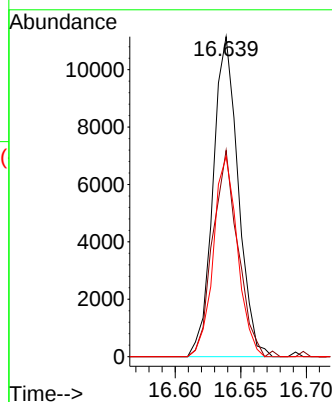
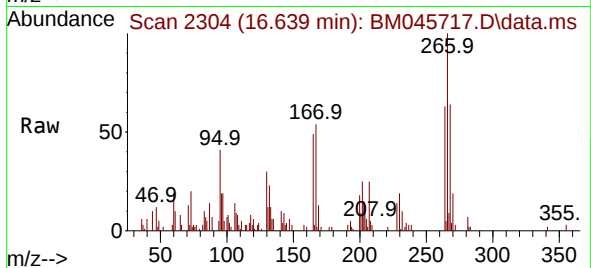
SSTDICC005

Tgt Ion:	266	Resp:	1487
Ion Ratio	Lower	Upper	
266	100		
268	64.4	50.3	75.5
264	62.5	47.8	71.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#71

Phenanthrene

Concen: 4.507 ng

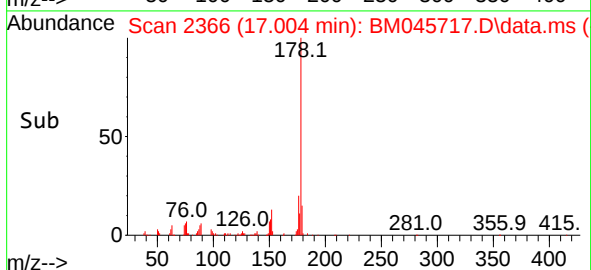
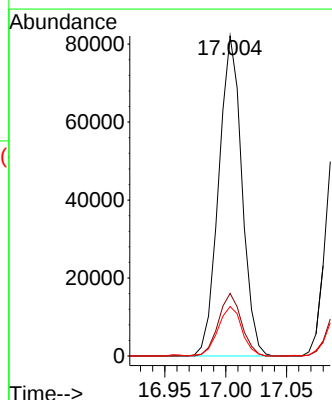
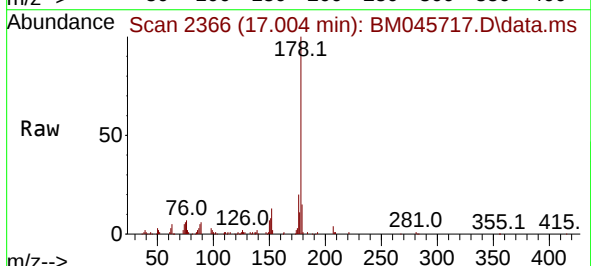
RT: 17.004 min Scan# 2366

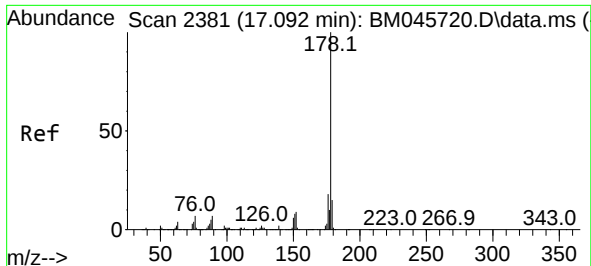
Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

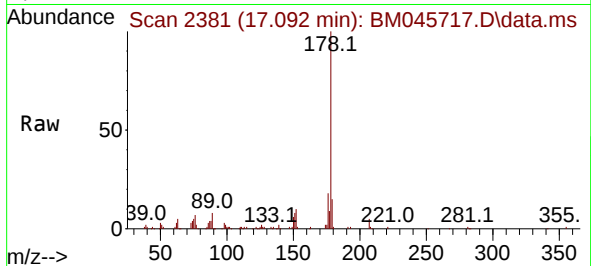
Tgt Ion:	178	Resp:	108473
Ion Ratio	Lower	Upper	
178	100		
176	19.5	15.3	22.9
179	15.5	12.0	18.0





#72
 Anthracene
 Concen: 4.441 ng
 RT: 17.092 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM045717.D
 Acq: 13 May 2024 17:18

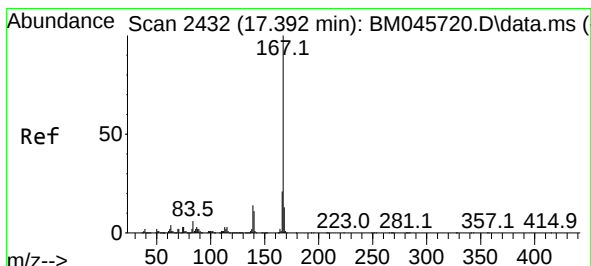
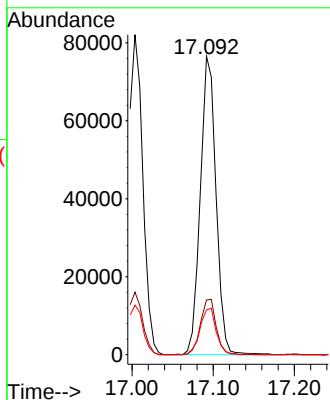
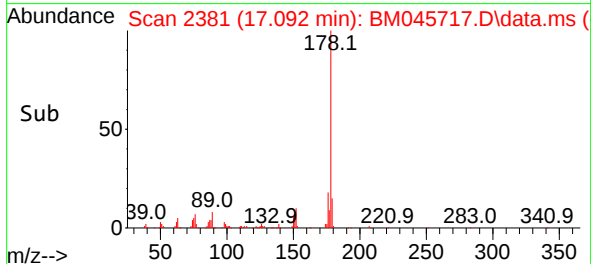
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC005



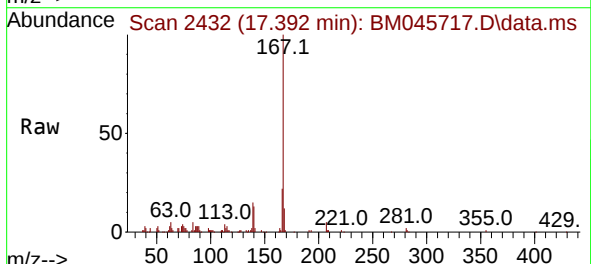
Tgt Ion:178 Resp: 102969
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.7 22.1
 179 15.0 12.2 18.2

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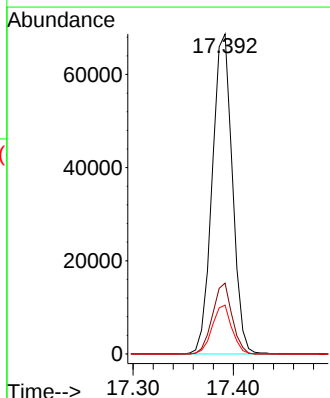
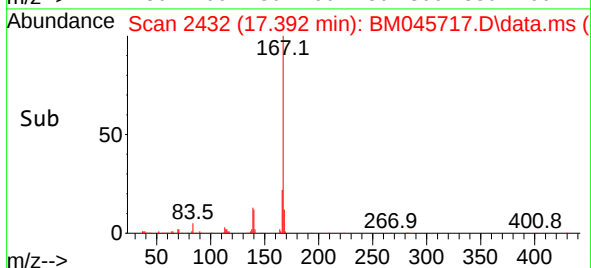
Reviewed By :Jagrut Upadhyay 05/14/2024
 Supervised By :mohammad ahmed 05/17/2024

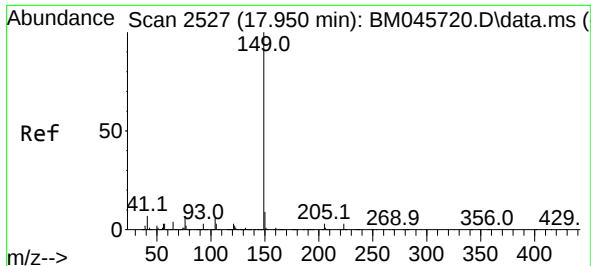


#73
 Carbazole
 Concen: 4.256 ng
 RT: 17.392 min Scan# 2432
 Delta R.T. 0.000 min
 Lab File: BM045717.D
 Acq: 13 May 2024 17:18



Tgt Ion:167 Resp: 95689
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.0 25.4
 139 15.3 11.0 16.4





#74
Di-n-butylphthalate
Concen: 4.189 ng
RT: 17.962 min Scan# 2527
Delta R.T. 0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

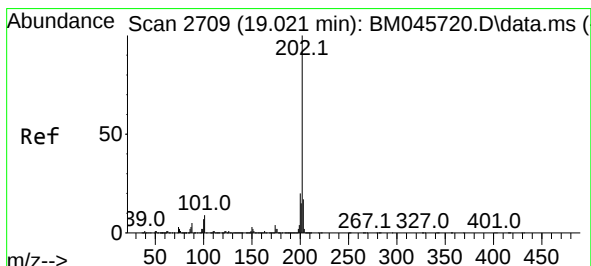
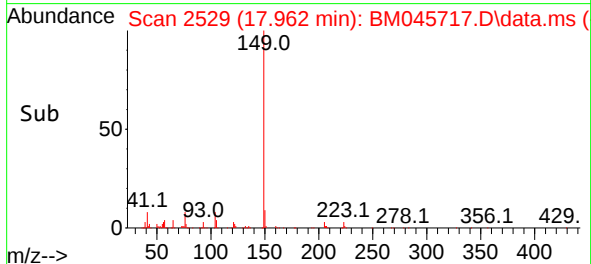
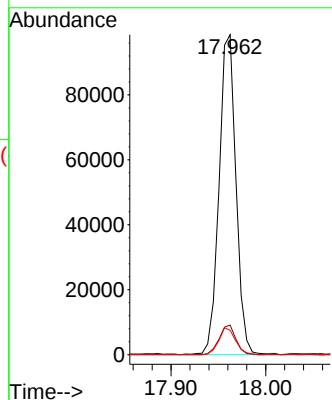
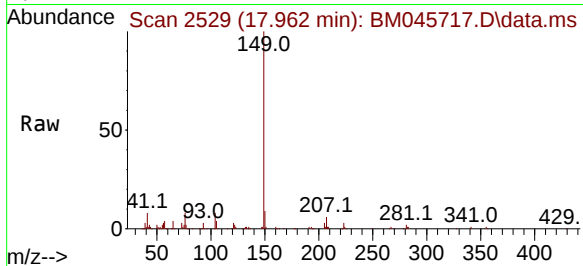
SSTDICC005

Tgt Ion:149 Resp: 12243
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 7.7 5.2 7.8

Manual Integrations

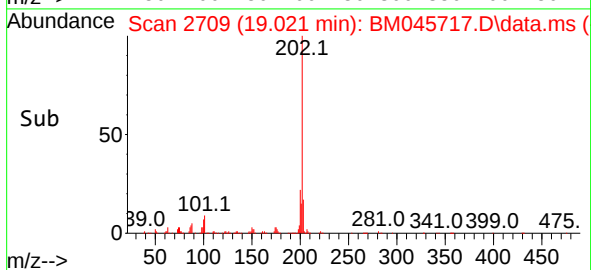
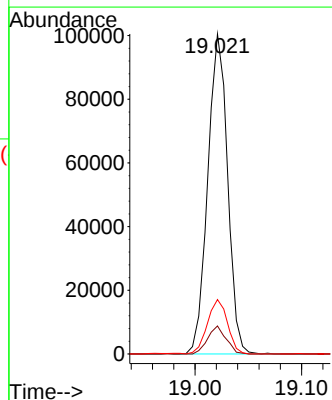
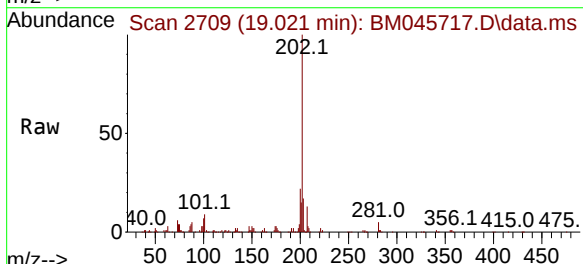
APPROVED

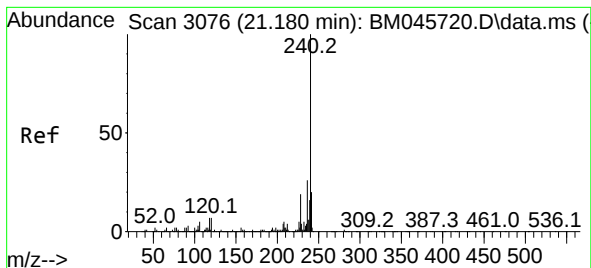
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#75
Fluoranthene
Concen: 4.436 ng
RT: 19.021 min Scan# 2709
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:202 Resp: 129915
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.7
203 17.0 0.0 37.4





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.180 min Scan# 3076

Delta R.T. -0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

SSTDICC005

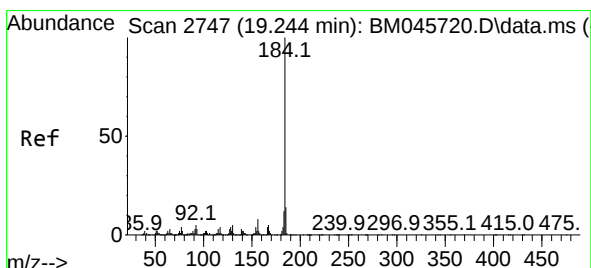
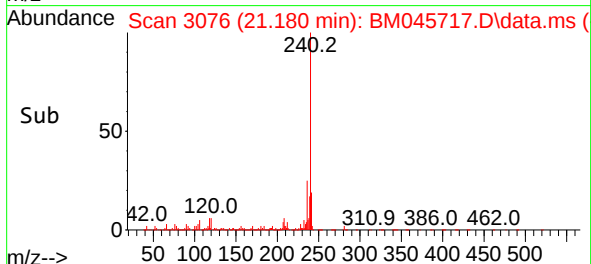
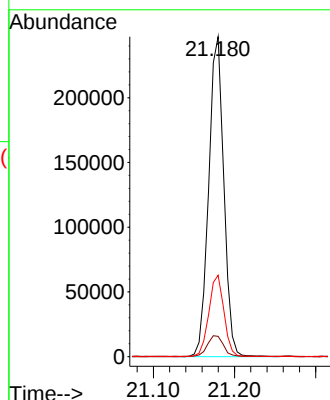
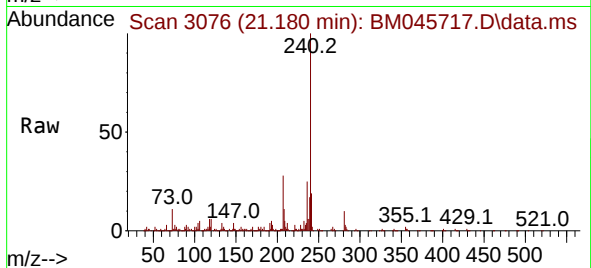
Tgt Ion:240 Resp: 318758

Ion	Ratio	Lower	Upper
240	100		
120	6.4	5.8	8.6
236	25.5	20.6	31.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#77

Benzidine

Concen: 3.770 ng

RT: 19.245 min Scan# 2747

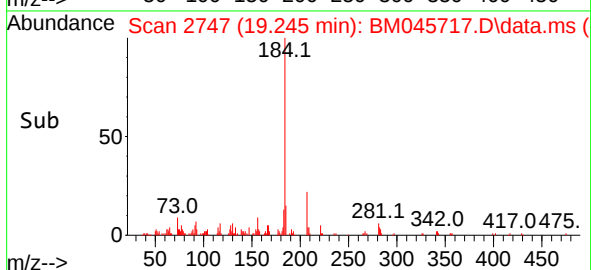
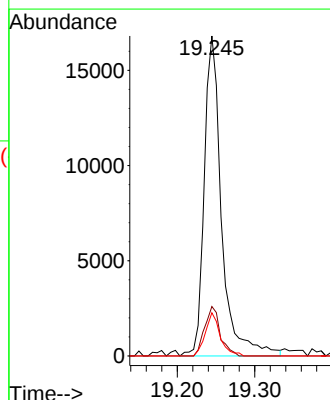
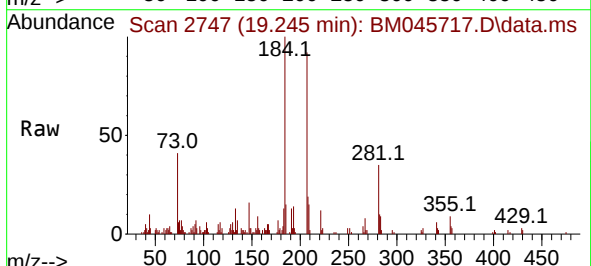
Delta R.T. 0.000 min

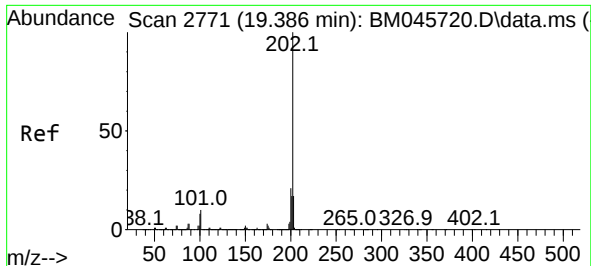
Lab File: BM045717.D

Acq: 13 May 2024 17:18

Tgt Ion:184 Resp: 26201

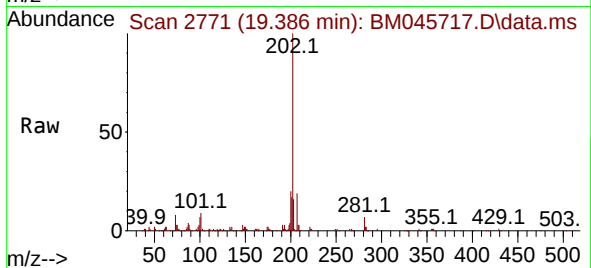
Ion	Ratio	Lower	Upper
184	100		
185	15.4	11.0	16.4
183	13.5	9.3	13.9





#78
Pyrene
Concen: 3.892 ng
RT: 19.386 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

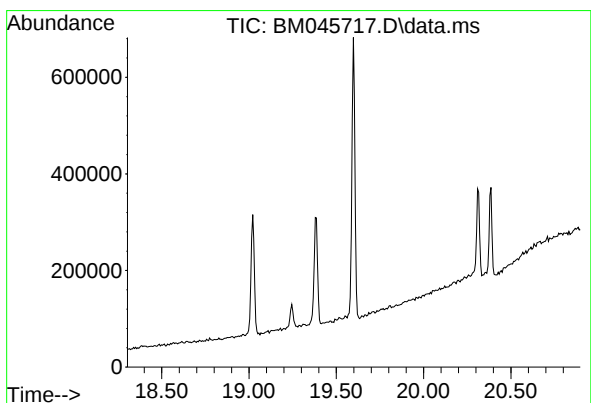
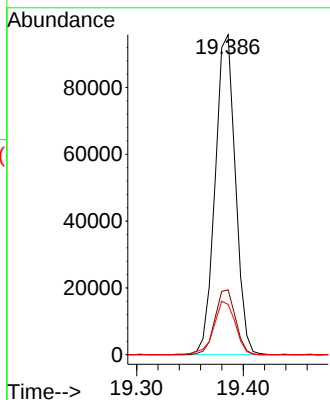
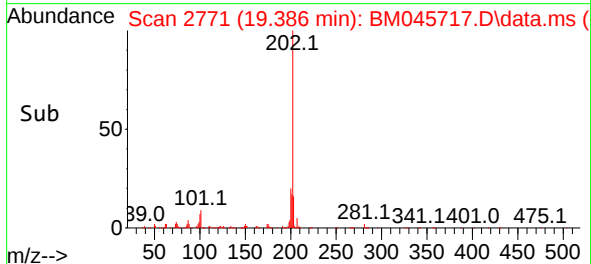
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion: 202 Resp: 12654
Ion Ratio Lower Upper
202 100
200 20.3 16.5 24.7
203 15.7 13.6 20.4

Manual Integrations
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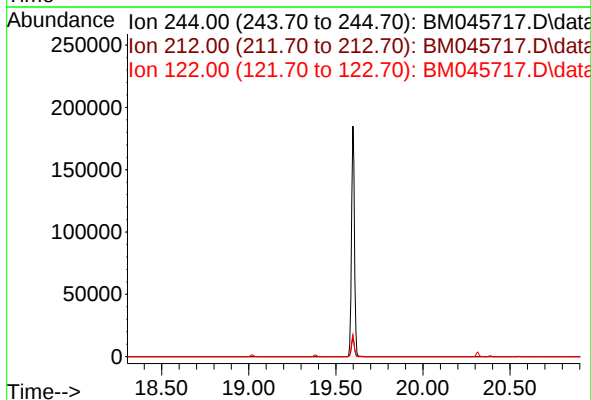
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

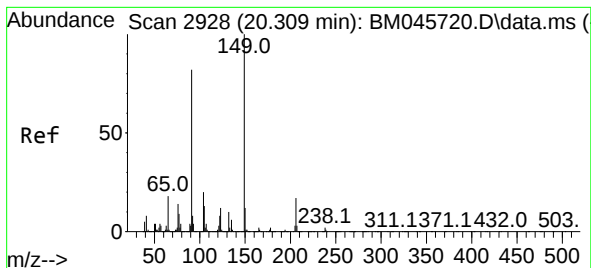


#79
Terphenyl-d14
Concen: 0.000 ng
Expected RT: 19.60 min

Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion: 244
Sig Exp Ratio
244 100
212 7.6
122 9.2





#80

Butylbenzylphthalate

Concen: 4.992 ng

RT: 20.315 min Scan# 2929

Delta R.T. 0.006 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

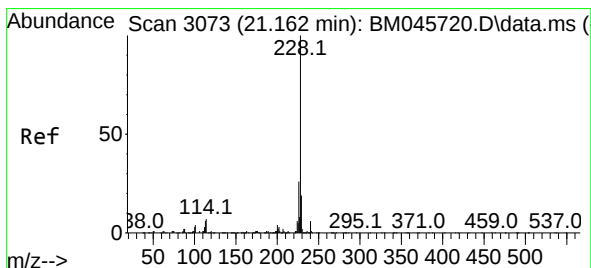
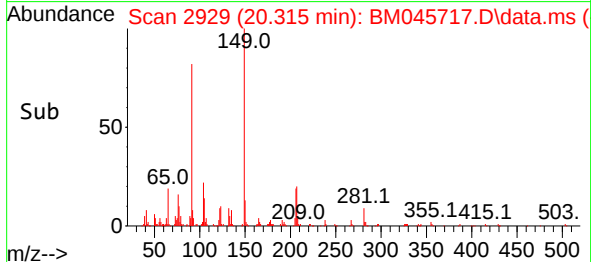
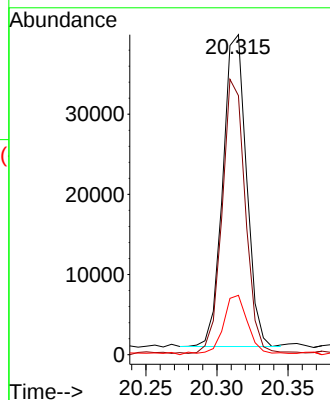
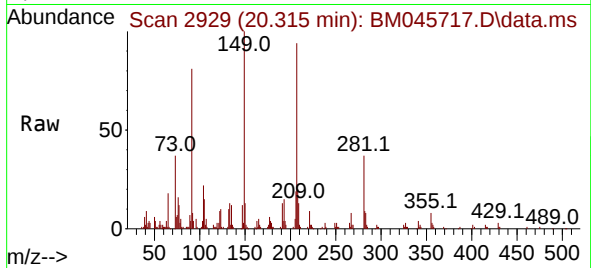
SSTDICC005

Tgt Ion:	149	Resp:	44910
Ion Ratio	Lower	Upper	
149	100		
91	80.9	65.8	98.6
206	18.5	13.8	20.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#81

Benzo(a)anthracene

Concen: 4.662 ng

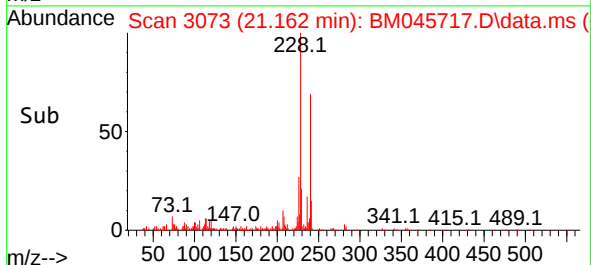
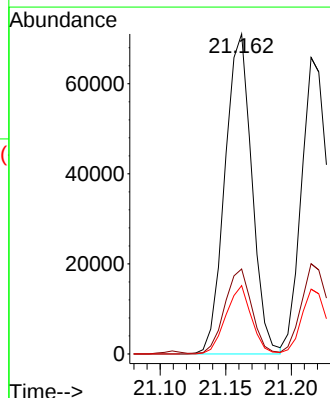
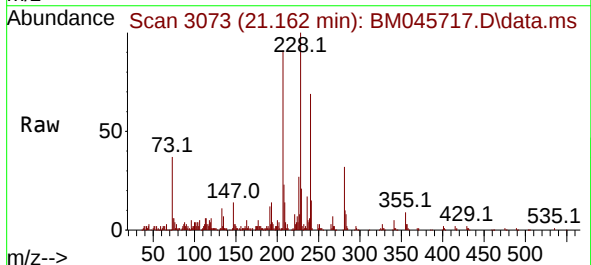
RT: 21.162 min Scan# 3073

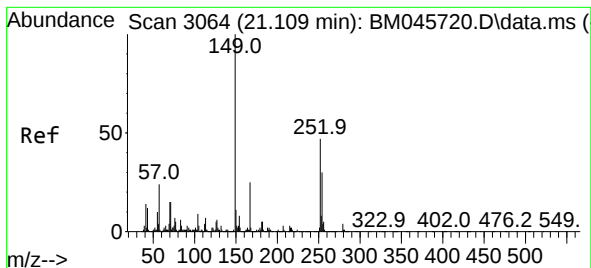
Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Tgt Ion:	228	Resp:	101696
Ion Ratio	Lower	Upper	
228	100		
226	26.5	21.4	32.0
229	21.4	15.6	23.4





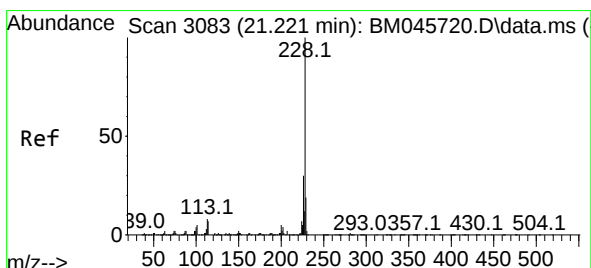
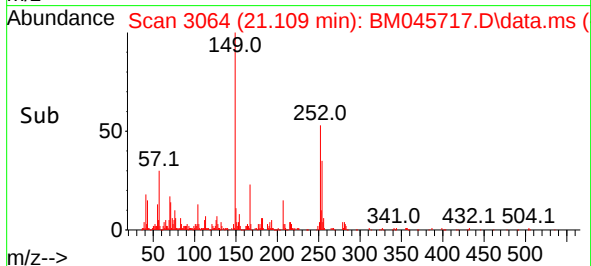
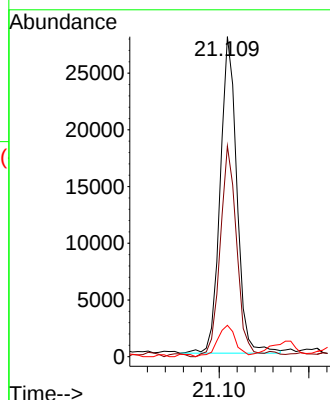
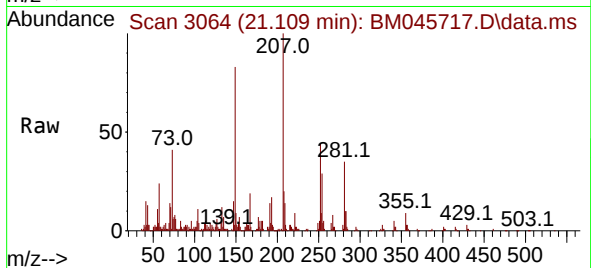
#82
3,3'-Dichlorobenzidine
Concen: 4.429 ng
RT: 21.109 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 3599
Ion Ratio Lower Upper
252 100
254 65.8 51.5 77.3
126 9.8 9.1 13.7

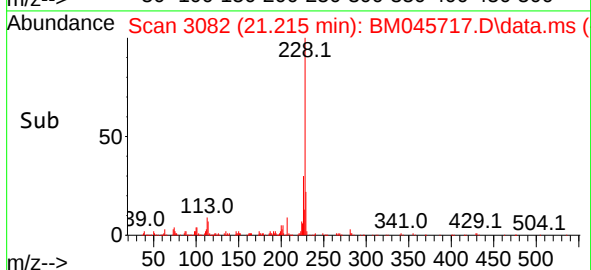
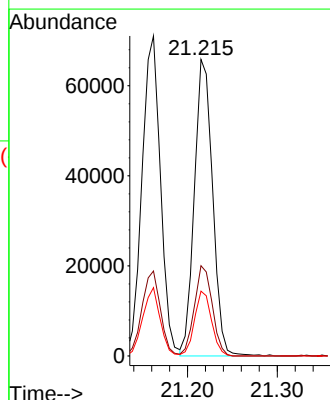
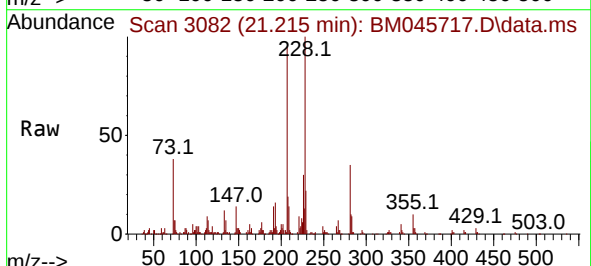
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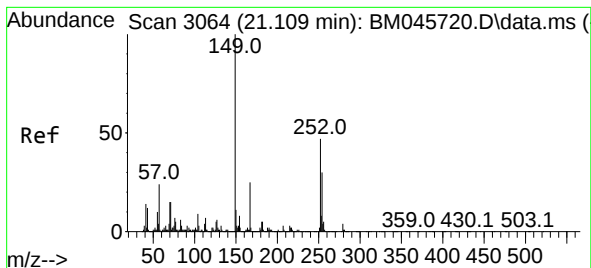
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#83
Chrysene
Concen: 4.651 ng
RT: 21.215 min Scan# 3082
Delta R.T. -0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:228 Resp: 93033
Ion Ratio Lower Upper
228 100
226 30.4 23.9 35.9
229 21.8 15.5 23.3





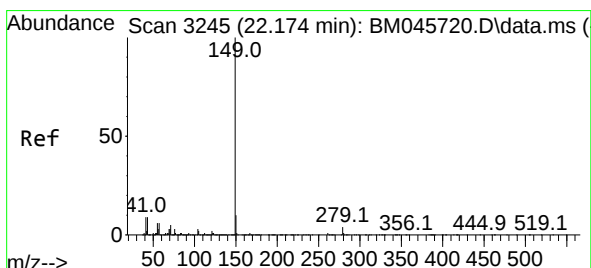
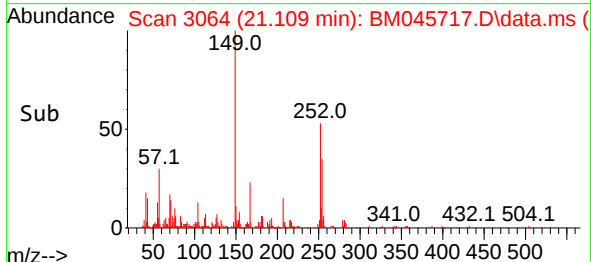
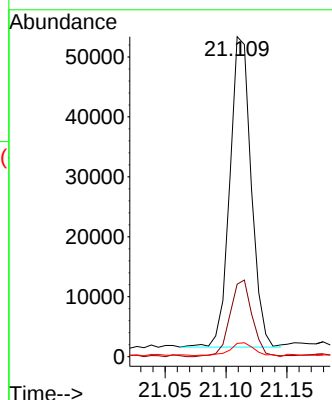
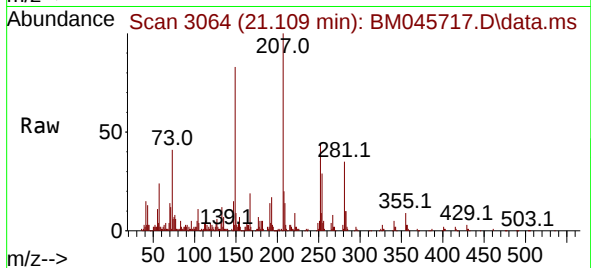
#84
Bis(2-ethylhexyl)phthalate
Concen: 6.340 ng
RT: 21.109 min Scan# 3064
Delta R.T. 0.000 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 63270
Ion Ratio Lower Upper
149 100
167 22.6 20.4 30.6
279 4.1 3.2 4.8

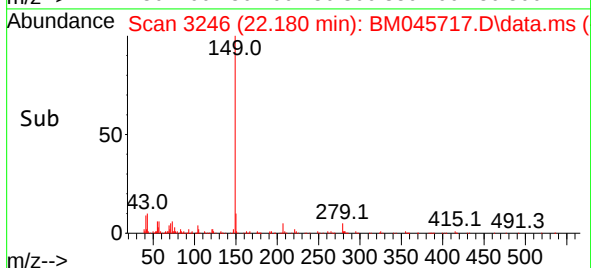
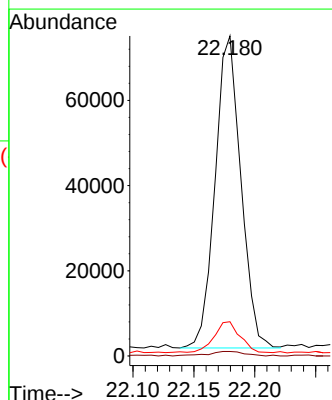
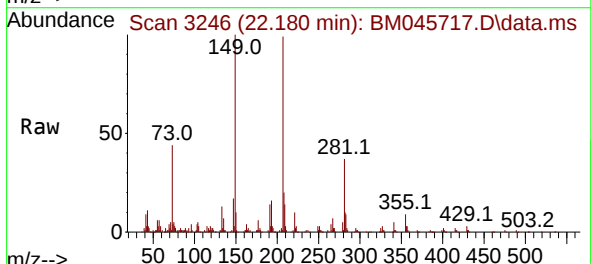
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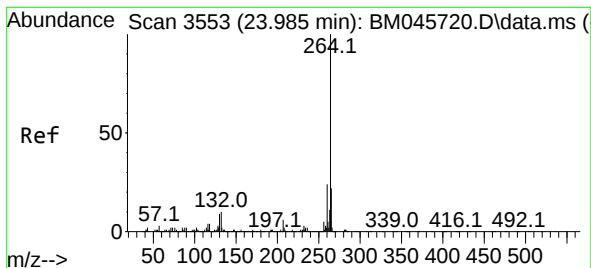
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#85
Di-n-octyl phthalate
Concen: 4.901 ng
RT: 22.180 min Scan# 3246
Delta R.T. 0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Tgt Ion:149 Resp: 107765
Ion Ratio Lower Upper
149 100
167 2.2 1.1 1.7#
43 10.1 7.8 11.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.985 min Scan# 3

Delta R.T. 0.000 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

Instrument :

BNA_M

ClientSampleId :

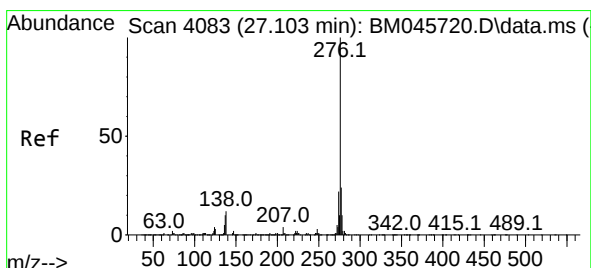
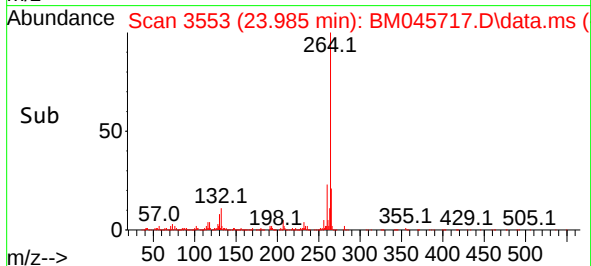
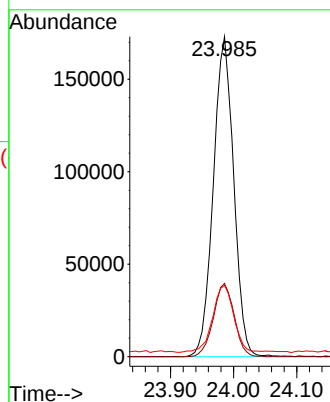
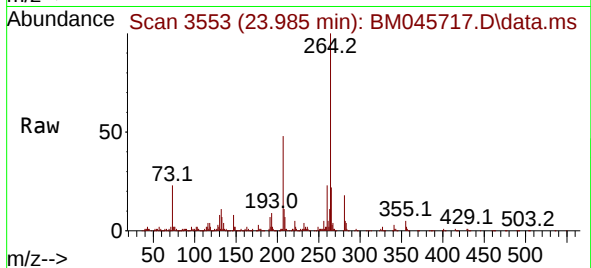
SSTDICC005

Tgt Ion:	264	Resp:	38730
Ion Ratio	Lower	Upper	
264	100		
260	22.9	18.9	28.3
265	22.3	18.2	27.4

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Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#87

Indeno(1,2,3-cd)pyrene

Concen: 4.898 ng

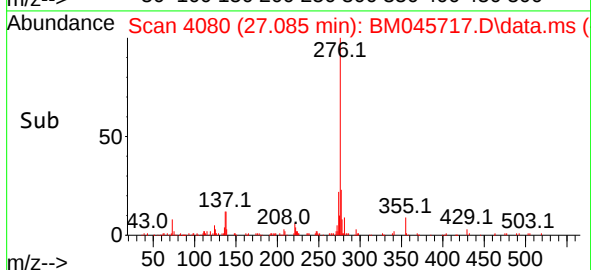
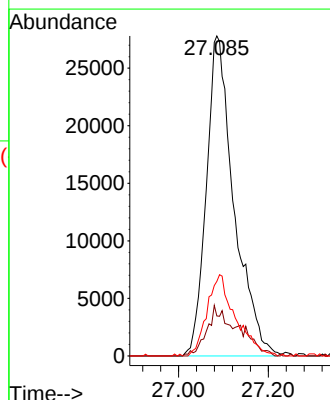
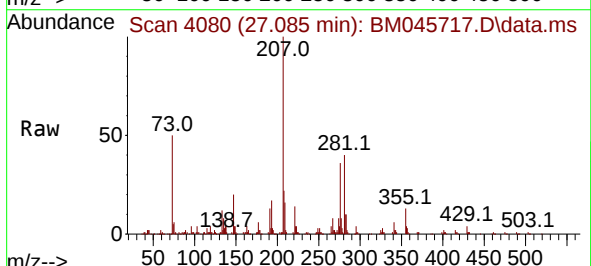
RT: 27.085 min Scan# 4080

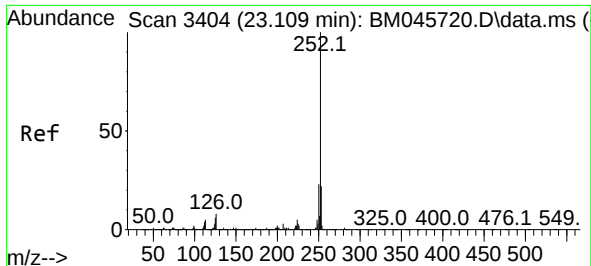
Delta R.T. -0.018 min

Lab File: BM045717.D

Acq: 13 May 2024 17:18

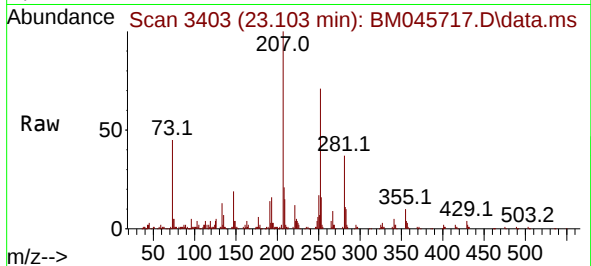
Tgt Ion:	276	Resp:	119363
Ion Ratio	Lower	Upper	
276	100		
138	11.4	0.0	0.0#
277	26.0	0.0	0.0#





#88
Benzo(b)fluoranthene
Concen: 4.290 ng
RT: 23.103 min Scan# 3404
Delta R.T. -0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

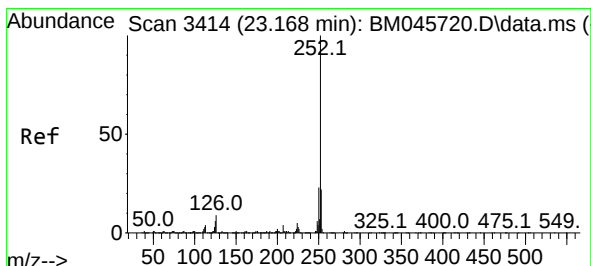
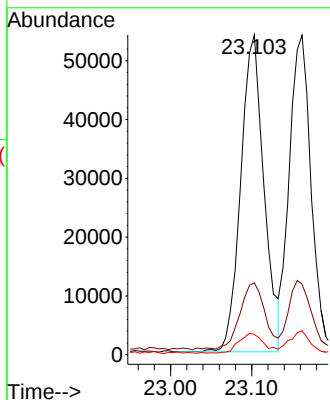
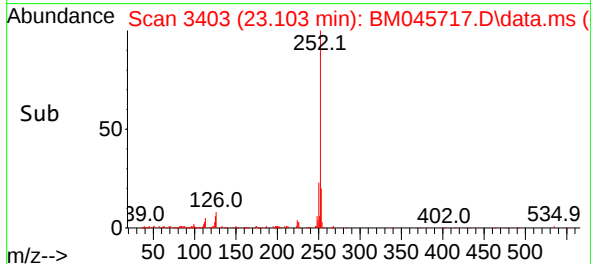
Instrument :
BNA_M
ClientSampleId :
SSTDICC005



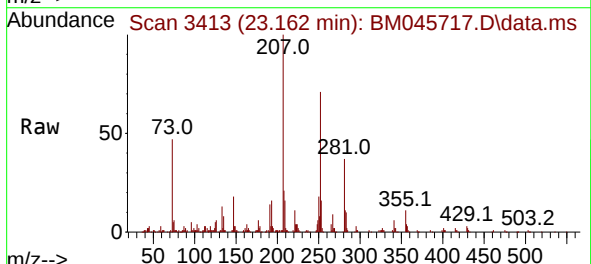
Tgt Ion:252 Resp: 107389
Ion Ratio Lower Upper
252 100
253 22.4 17.6 26.4
125 6.3 5.2 7.8

Manual Integrations
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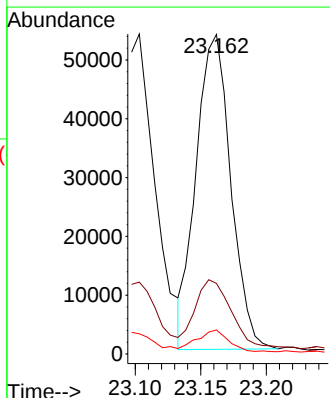
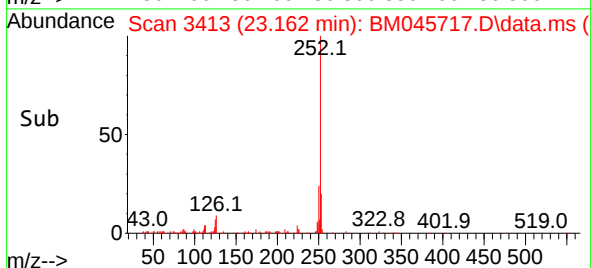
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

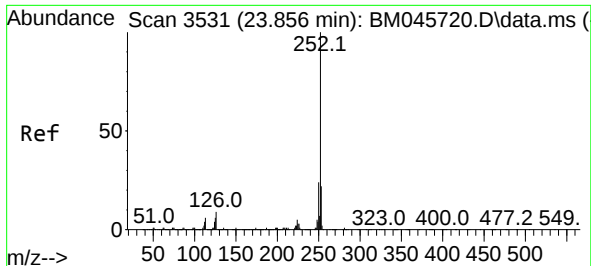


#89
Benzo(k)fluoranthene
Concen: 4.304 ng
RT: 23.162 min Scan# 3413
Delta R.T. -0.006 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18



Tgt Ion:252 Resp: 98698
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 7.5 5.2 7.8





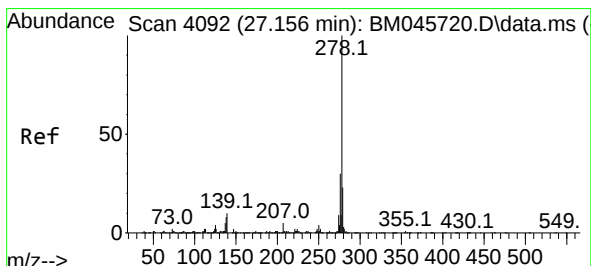
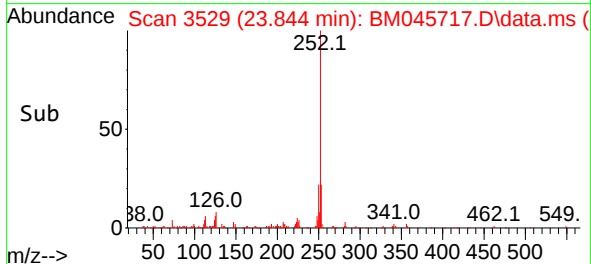
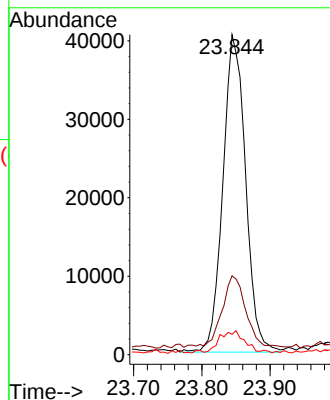
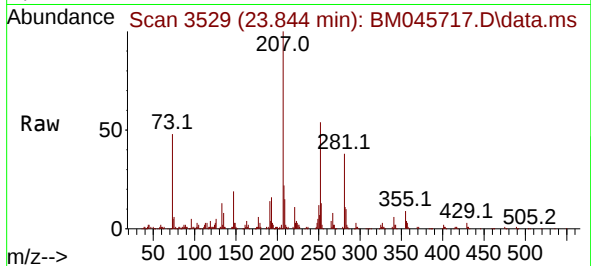
#90
Benzo(a)pyrene
Concen: 4.324 ng
RT: 23.844 min Scan# 30
Delta R.T. -0.012 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 93890
Ion Ratio Lower Upper
252 100
253 24.6 17.4 26.2
125 6.3 5.1 7.7

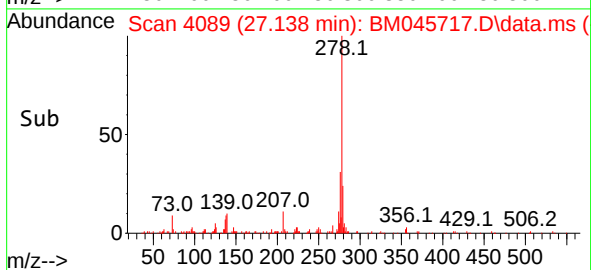
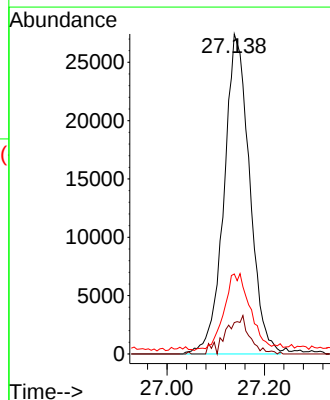
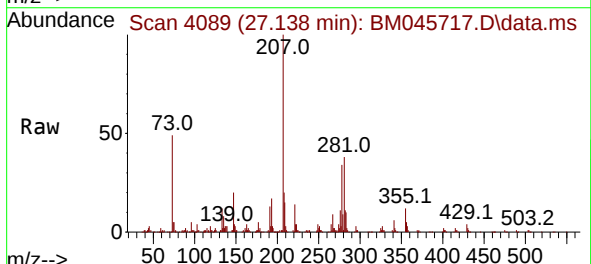
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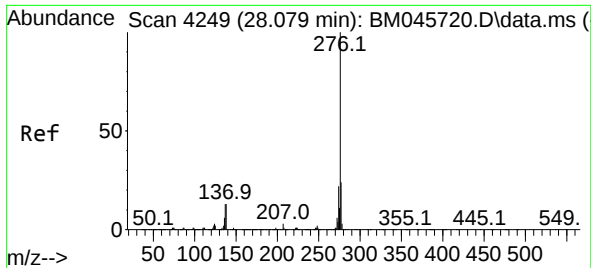
Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024



#91
Dibenzo(a,h)anthracene
Concen: 4.868 ng
RT: 27.138 min Scan# 4089
Delta R.T. -0.018 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

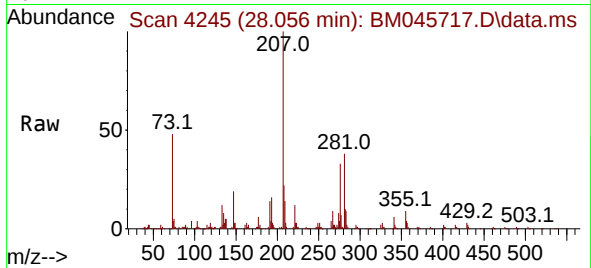
Tgt Ion:278 Resp: 99972
Ion Ratio Lower Upper
278 100
139 9.8 7.9 11.9
279 25.0 18.7 28.1





#92
Benzo(g,h,i)perylene
Concen: 4.930 ng
RT: 28.056 min Scan# 41
Delta R.T. -0.023 min
Lab File: BM045717.D
Acq: 13 May 2024 17:18

Instrument :
BNA_M
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 10412
Ion Ratio Lower Upper
276 100
277 21.0 19.1 28.7
138 15.8 10.8 16.2

Manual Integrations
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Reviewed By :Jagrut Upadhyay 05/14/2024
Supervised By :mohammad ahmed 05/17/2024

