

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110123\
 Data File : BM042535.D
 Acq On : 01 Nov 2023 12:19
 Operator : MA/JU
 Sample : PB156350BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB156350BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

Quant Time: Nov 01 23:40:53 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM103023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 31 02:55:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.922	152	76341	20.000	ng	0.00
21) Naphthalene-d8	10.739	136	289914	20.000	ng	-0.01
39) Acenaphthene-d10	14.574	164	170201	20.000	ng	0.00
64) Phenanthrene-d10	17.321	188	336318	20.000	ng	0.00
76) Chrysene-d12	21.503	240	277257	20.000	ng	0.00
86) Perylene-d12	23.927	264	315672	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	688373	145.525	ng	0.00
7) Phenol-d6	7.092	99	857559	132.189	ng	0.00
23) Nitrobenzene-d5	9.128	82	588668	94.654	ng	0.00
42) 2,4,6-Tribromophenol	16.068	330	354104	159.354	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	1256284	99.321	ng	0.00
79) Terphenyl-d14	19.939	244	1765871	107.995	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	74215	32.921	ng	96
3) Pyridine	3.740	79	190712	29.491	ng	96
4) n-Nitrosodimethylamine	3.669	42	151403	48.650	ng	86
6) Aniline	7.269	93	207836	25.204	ng	96
8) 2-Chlorophenol	7.481	128	240603	47.172	ng	99
9) Benzaldehyde	7.087	77	14279m	3.819	ng	
10) Phenol	7.122	94	303849	46.117	ng	94
11) bis(2-Chloroethyl)ether	7.363	93	236824	42.488	ng	99
12) 1,3-Dichlorobenzene	7.798	146	263457	47.793	ng	97
13) 1,4-Dichlorobenzene	7.957	146	269989	48.394	ng	99
14) 1,2-Dichlorobenzene	8.269	146	255835	47.498	ng	97
15) Benzyl Alcohol	8.192	79	230179	50.117	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.451	45	375281m	42.309	ng	
17) 2-Methylphenol	8.375	107	197473	42.329	ng	96
18) Hexachloroethane	8.981	117	107507	49.250	ng	94
19) n-Nitroso-di-n-propyla...	8.745	70	198524	43.258	ng	94
20) 3+4-Methylphenols	8.710	107	264195	42.358	ng	98
22) Acetophenone	8.775	105	363494	49.714	ng	# 96
24) Nitrobenzene	9.169	77	300422	49.044	ng	97
25) Isophorone	9.681	82	527392	47.911	ng	99
26) 2-Nitrophenol	9.869	139	128302	49.163	ng	97
27) 2,4-Dimethylphenol	9.910	122	184948	43.919	ng	97
28) bis(2-Chloroethoxy)met...	10.163	93	310068	46.755	ng	99
29) 2,4-Dichlorophenol	10.392	162	225977	54.234	ng	99
30) 1,2,4-Trichlorobenzene	10.592	180	254100	55.646	ng	98
31) Naphthalene	10.792	128	723559	48.306	ng	100
32) Benzoic acid	10.075	122	161728	47.286	ng	94
33) 4-Chloroaniline	10.933	127	98627	16.887	ng	99
34) Hexachlorobutadiene	11.016	225	169374	61.092	ng	99
35) Caprolactam	11.780	113	63663	43.486	ng	98
36) 4-Chloro-3-methylphenol	12.045	107	231073	48.729	ng	98
37) 2-Methylnaphthalene	12.398	142	484061	45.888	ng	97
38) 1-Methylnaphthalene	12.616	142	469846	47.320	ng	98
40) 1,2,4,5-Tetrachloroben...	12.751	216	288870	56.812	ng	98
41) Hexachlorocyclopentadiene	12.692	237	358624	114.780	ng	100
43) 2,4,6-Trichlorophenol	13.010	196	185245	56.880	ng	99

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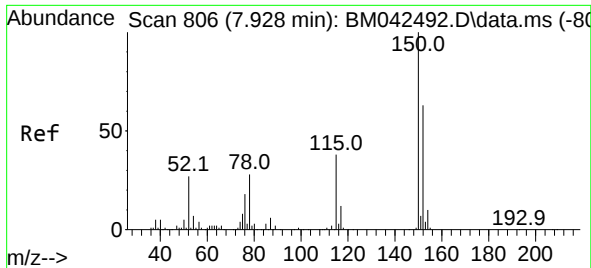
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Oct 31 02:55:18 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.080	196	199568	51.495	ng	97
46) 1,1'-Biphenyl	13.410	154	657756	50.556	ng	99
47) 2-Chloronaphthalene	13.457	162	503976	52.802	ng	99
48) 2-Nitroaniline	13.698	65	166287	43.630	ng	97
49) Acenaphthylene	14.304	152	825791	52.241	ng	99
50) Dimethylphthalate	14.045	163	618307	48.605	ng	99
51) 2,6-Dinitrotoluene	14.186	165	131142	50.021	ng	98
52) Acenaphthene	14.639	154	463577	48.322	ng	98
53) 3-Nitroaniline	14.527	138	85399	30.765	ng	96
54) 2,4-Dinitrophenol	14.733	184	176645	93.503	ng	98
55) Dibenzofuran	14.974	168	766742	49.157	ng	99
56) 4-Nitrophenol	14.827	139	202807	84.683	ng	90
57) 2,4-Dinitrotoluene	14.968	165	177743	45.008	ng	97
58) Fluorene	15.621	166	619321	49.074	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.192	232	174194	53.365	ng	97
60) Diethylphthalate	15.386	149	613691	47.618	ng	99
61) 4-Chlorophenyl-phenyle...	15.610	204	330926	51.904	ng	99
62) 4-Nitroaniline	15.692	138	105403	41.078	ng	88
63) Azobenzene	15.904	77	672950	47.385	ng	97
65) 4,6-Dinitro-2-methylph...	15.721	198	103588	47.922	ng	95
66) n-Nitrosodiphenylamine	15.839	169	503477	53.093	ng	99
67) 4-Bromophenyl-phenylether	16.509	248	191202	56.855	ng	97
68) Hexachlorobenzene	16.592	284	225468	60.603	ng	97
69) Atrazine	16.786	200	133444	48.700	ng	99
70) Pentachlorophenol	16.957	266	298510	109.138	ng	99
71) Phenanthrene	17.368	178	905101	51.497	ng	100
72) Anthracene	17.456	178	900596	51.733	ng	100
73) Carbazole	17.745	167	756689	53.430	ng	100
74) Di-n-butylphthalate	18.268	149	1026496	51.614	ng	99
75) Fluoranthene	19.380	202	1009581	48.900	ng	98
77) Benzidine	19.592	184	408573	153.626	ng	99
78) Pyrene	19.745	202	1049286	55.115	ng	99
80) Butylbenzylphthalate	20.627	149	435222	53.524	ng	98
81) Benzo(a)anthracene	21.492	228	925982	52.492	ng	100
82) 3,3'-Dichlorobenzidine	21.433	252	333430	59.473	ng	98
83) Chrysene	21.544	228	888502	49.584	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	641128	52.171	ng	99
85) Di-n-octyl phthalate	22.303	149	1057950	50.015	ng	100
87) Indeno(1,2,3-cd)pyrene	26.456	276	1144508	60.917	ng	94
88) Benzo(b)fluoranthene	23.180	252	922205	52.438	ng	99
89) Benzo(k)fluoranthene	23.233	252	907067	46.286	ng	98
90) Benzo(a)pyrene	23.815	252	815936	47.124	ng	# 98
91) Dibenzo(a,h)anthracene	26.474	278	963330	54.890	ng	# 95
92) Benzo(g,h,i)perylene	27.256	276	946223	57.143	ng	95

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



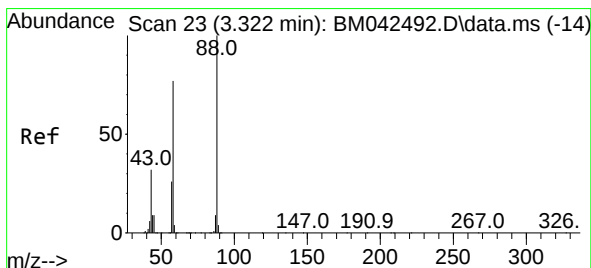
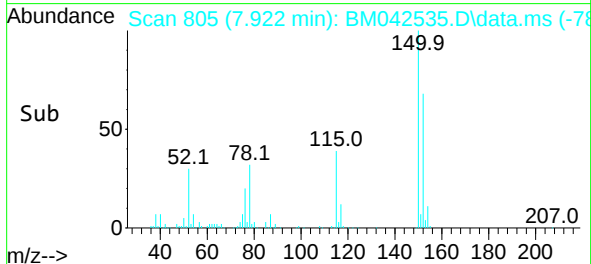
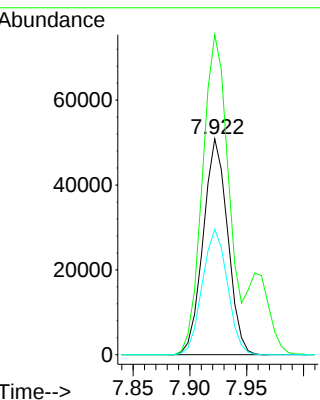
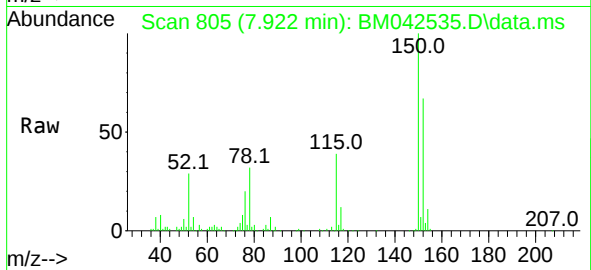
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.922 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Instrument :
BNA_M
ClientSampleId :
PB156350BS

Tgt Ion:152 Resp: 7634
Ion Ratio Lower Upper
152 100
150 148.3 127.4 191.0
115 58.0 47.9 71.9

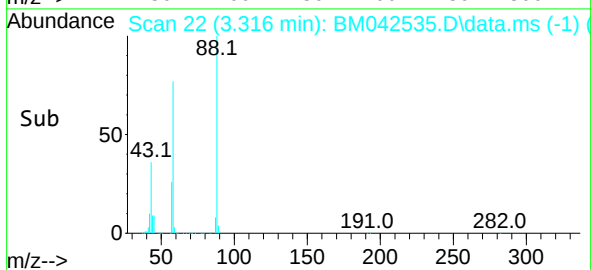
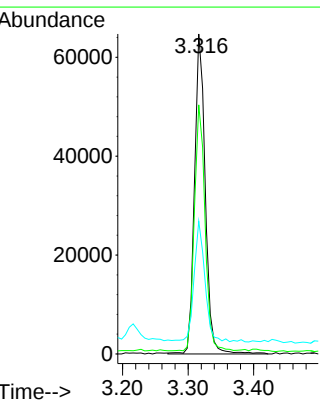
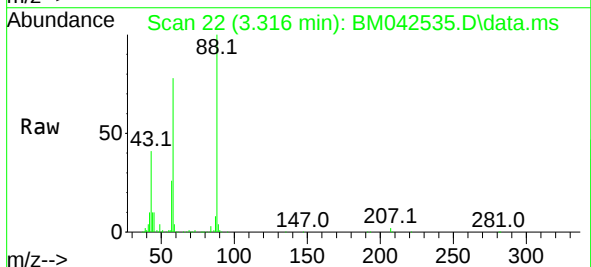
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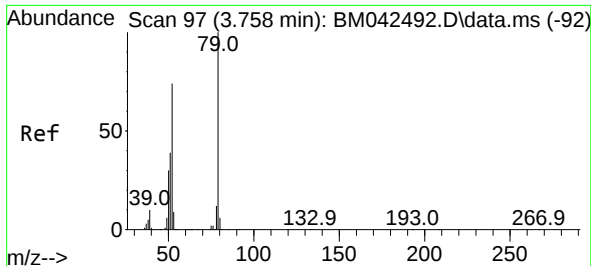
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#2
1,4-Dioxane
Concen: 32.921 ng
RT: 3.316 min Scan# 22
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

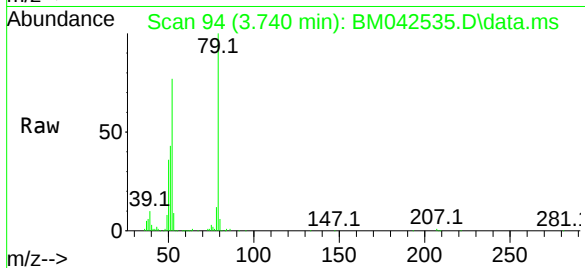
Tgt Ion: 88 Resp: 74215
Ion Ratio Lower Upper
88 100
58 75.5 62.6 93.8
43 37.1 26.5 39.7





#3
 Pyridine
 Concen: 29.491 ng
 RT: 3.740 min Scan# 94
 Delta R.T. -0.018 min
 Lab File: BM042535.D
 Acq: 01 Nov 2023 12:19

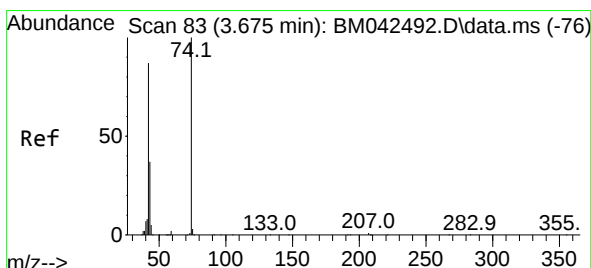
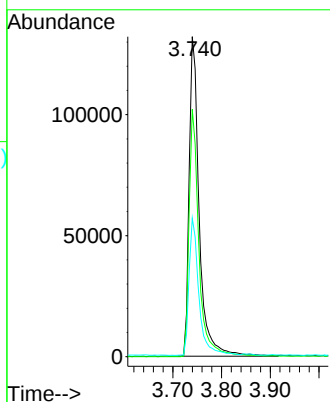
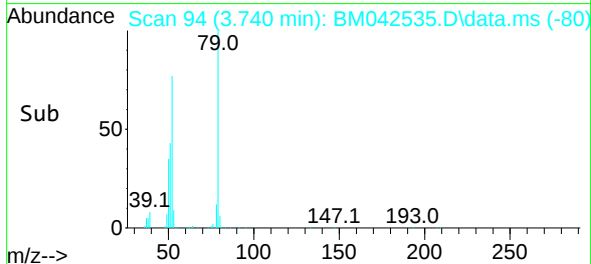
Instrument :
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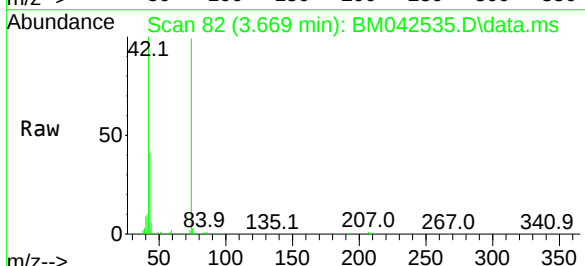
Tgt Ion: 79 Resp: 190712
 Ion Ratio Lower Upper
 79 100
 52 77.3 59.3 88.9
 51 43.3 32.7 49.1

Manual Integrations
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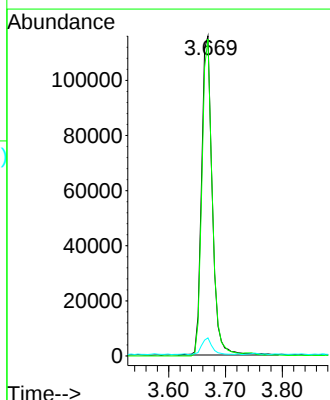
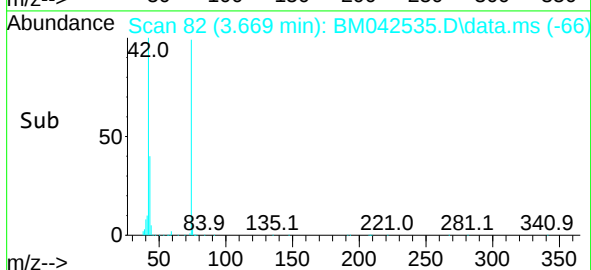
Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

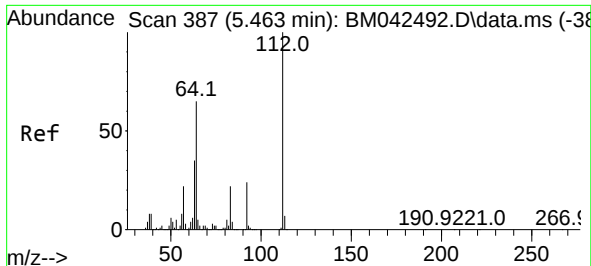


#4
 n-Nitrosodimethylamine
 Concen: 48.650 ng
 RT: 3.669 min Scan# 82
 Delta R.T. -0.006 min
 Lab File: BM042535.D
 Acq: 01 Nov 2023 12:19



Tgt Ion: 42 Resp: 151403
 Ion Ratio Lower Upper
 42 100
 74 99.0 92.2 138.2
 44 5.7 5.1 7.7





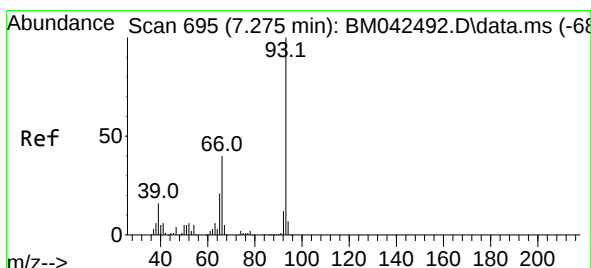
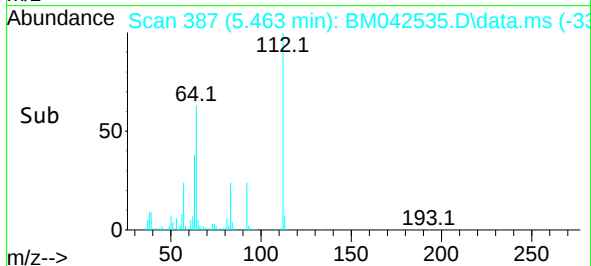
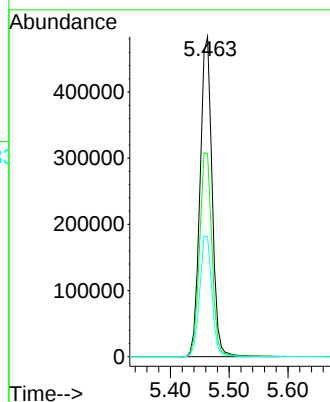
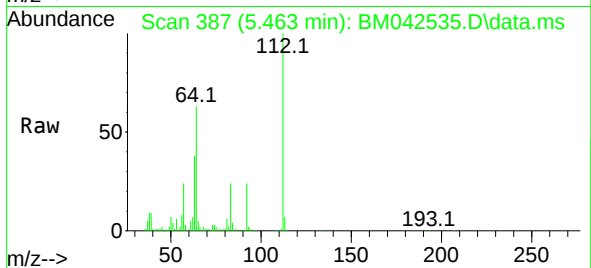
#5
2-Fluorophenol
Concen: 145.525 ng
RT: 5.463 min Scan# 387
Delta R.T. -0.000 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 68837
Ion Ratio Lower Upper
112 100
64 63.4 52.1 78.1
63 37.5 28.3 42.5

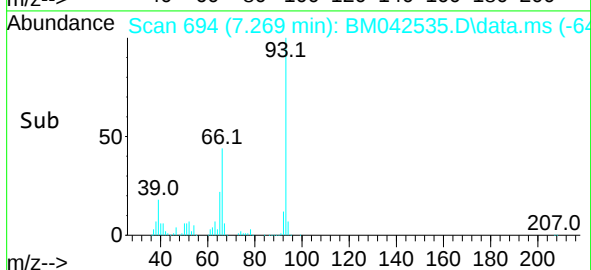
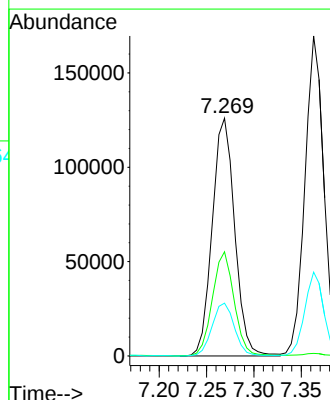
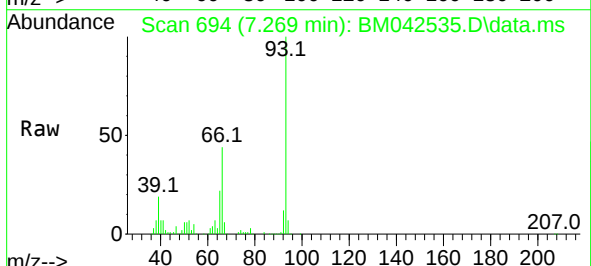
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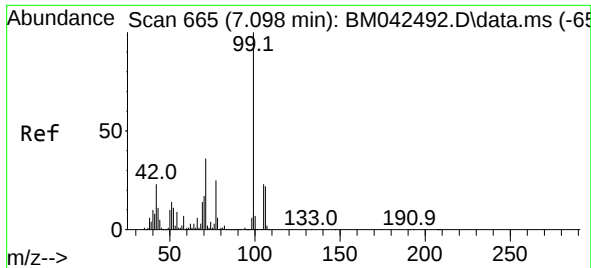
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#6
Aniline
Concen: 25.204 ng
RT: 7.269 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Tgt Ion: 93 Resp: 207836
Ion Ratio Lower Upper
93 100
66 43.8 32.2 48.2
65 22.2 17.0 25.6





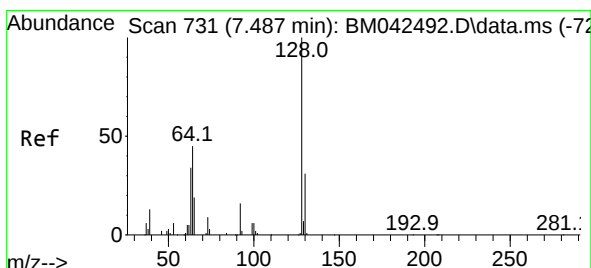
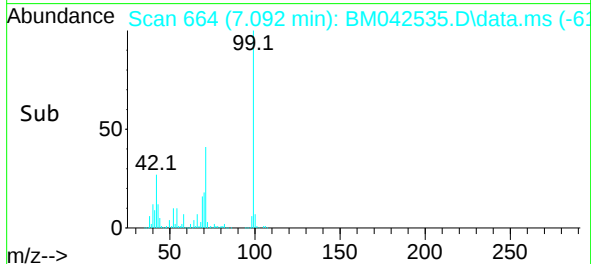
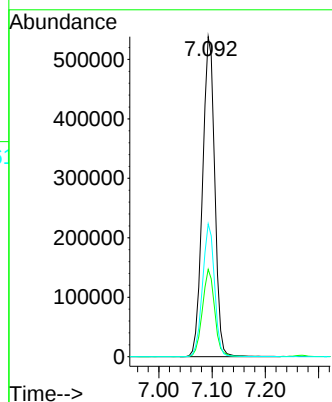
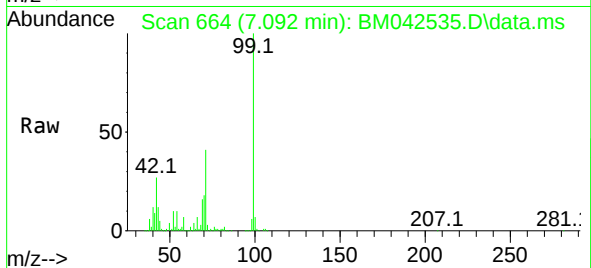
#7
Phenol-d6
Concen: 132.189 ng
RT: 7.092 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Instrument :
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ClientSampleId :
PB156350BS

Tgt Ion: 99 Resp: 85755
Ion Ratio Lower Upper
99 100
42 27.3 18.7 28.1
71 41.5 29.1 43.7

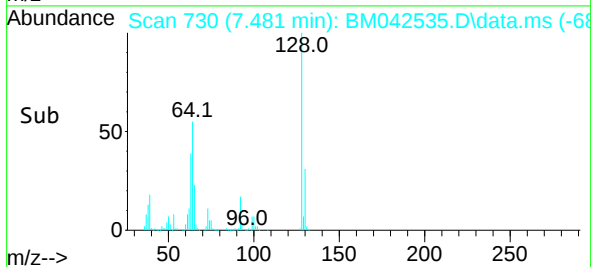
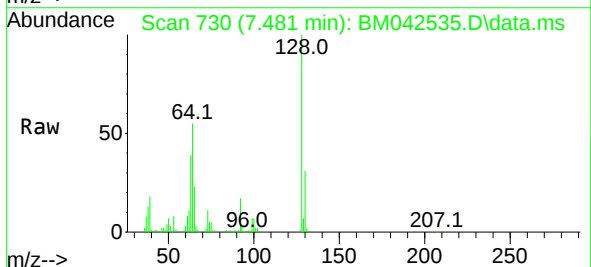
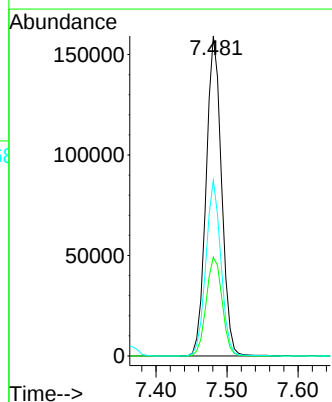
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#8
2-Chlorophenol
Concen: 47.172 ng
RT: 7.481 min Scan# 730
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

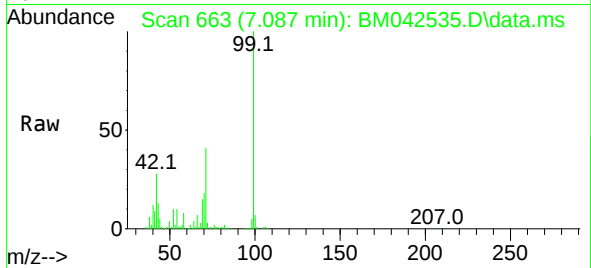
Tgt Ion:128 Resp: 240603
Ion Ratio Lower Upper
128 100
130 30.9 11.2 51.2
64 54.9 34.4 74.4





#9
Benzaldehyde
Concen: 3.819 ng m
RT: 7.087 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

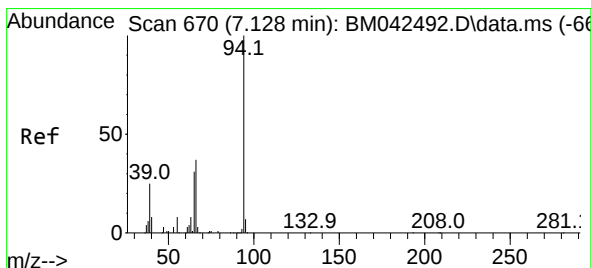
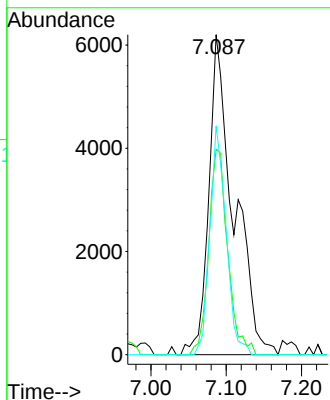
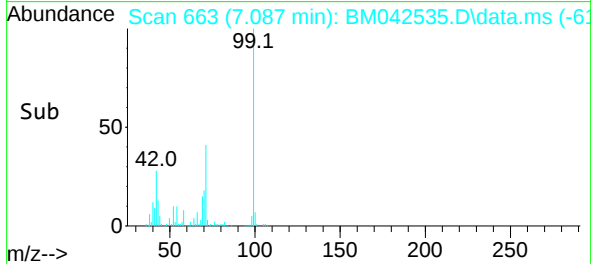
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion: 77 Resp: 14279
Ion Ratio Lower Upper
77 100
105 64.1 69.7 109.7
106 71.5 66.4 106.4

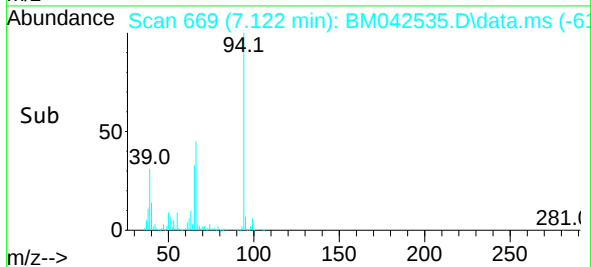
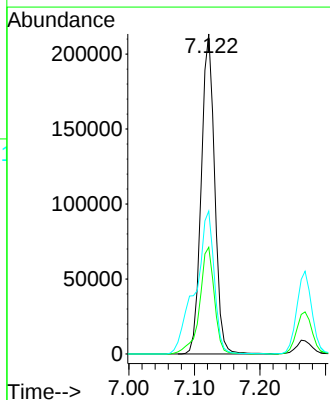
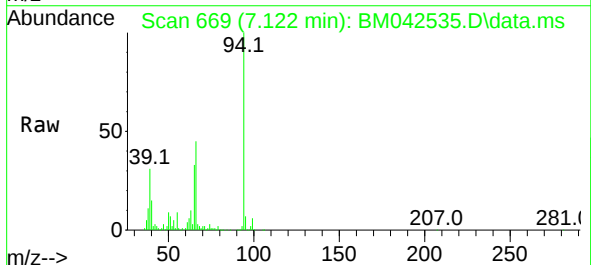
Manual Integrations
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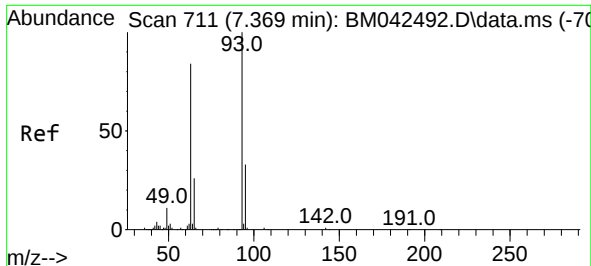
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#10
Phenol
Concen: 46.117 ng
RT: 7.122 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

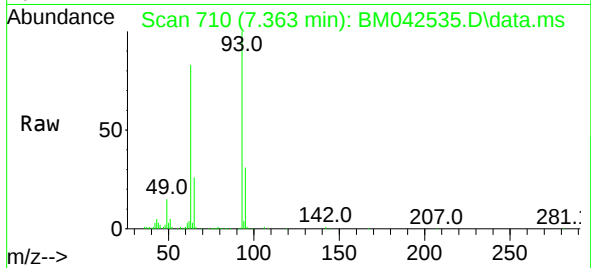
Tgt Ion: 94 Resp: 303849
Ion Ratio Lower Upper
94 100
65 33.4 11.5 51.5
66 44.7 20.0 60.0





#11
bis(2-Chloroethyl)ether
Concen: 42.488 ng
RT: 7.363 min Scan# 711
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

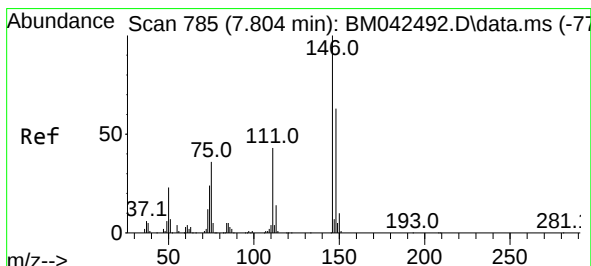
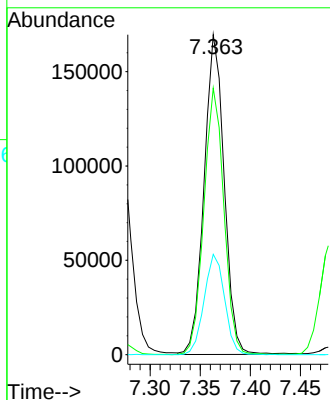
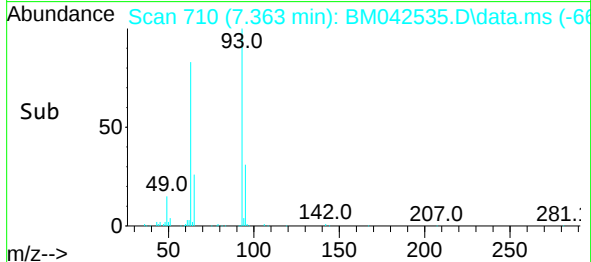
Instrument :
BNA_M
ClientSampleId :
PB156350BS



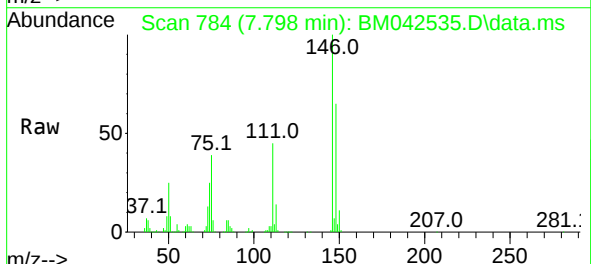
Tgt Ion: 93 Resp: 236824
Ion Ratio Lower Upper
93 100
63 83.3 63.2 103.2
95 31.3 12.3 52.3

Manual Integrations
APPROVED

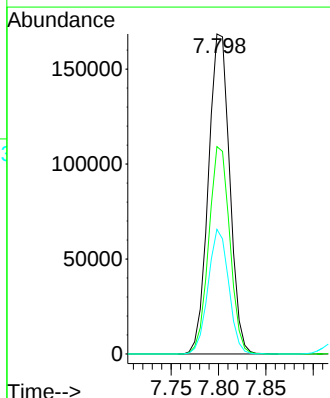
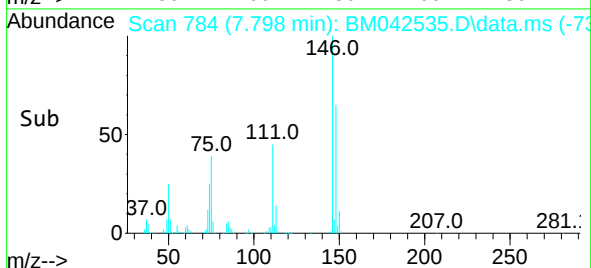
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

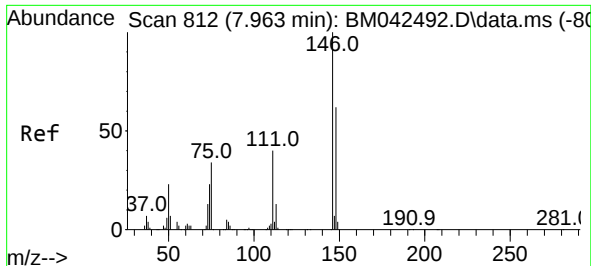


#12
1,3-Dichlorobenzene
Concen: 47.793 ng
RT: 7.798 min Scan# 784
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



Tgt Ion:146 Resp: 263457
Ion Ratio Lower Upper
146 100
148 64.8 50.4 75.6
75 38.9 28.9 43.3





#13

1,4-Dichlorobenzene

Concen: 48.394 ng

RT: 7.957 min Scan# 812

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

PB156350BS

Tgt Ion:146 Resp: 269989

Ion Ratio Lower Upper

146 100

148 63.8 50.0 75.0

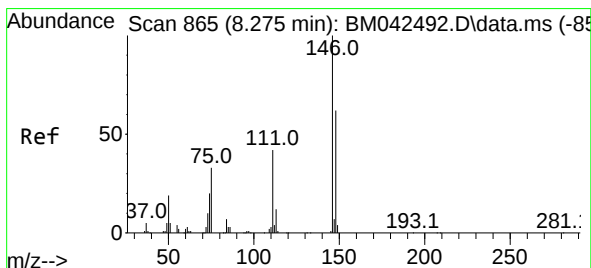
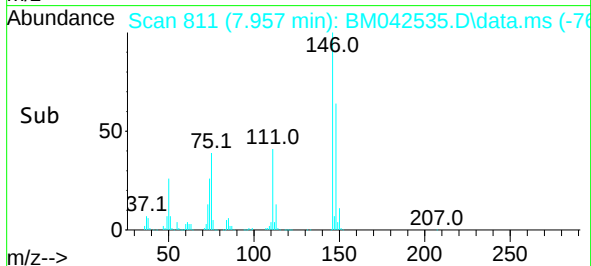
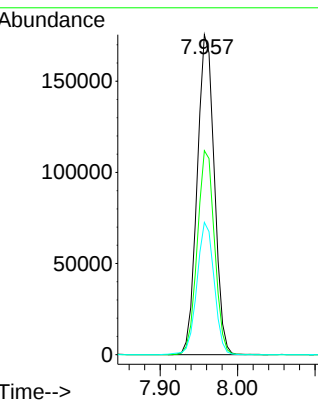
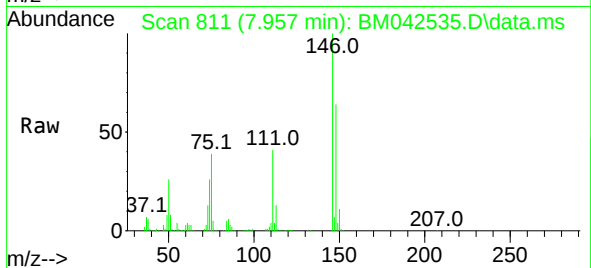
111 41.4 32.5 48.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#14

1,2-Dichlorobenzene

Concen: 47.498 ng

RT: 8.269 min Scan# 864

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

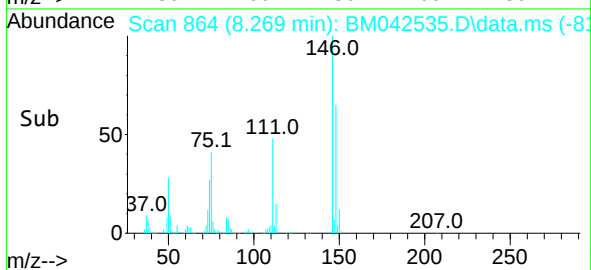
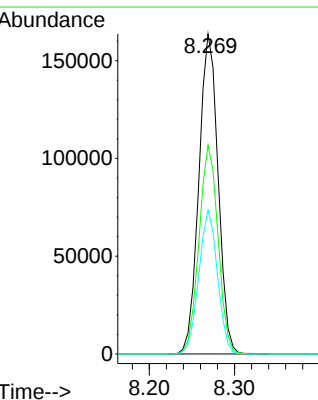
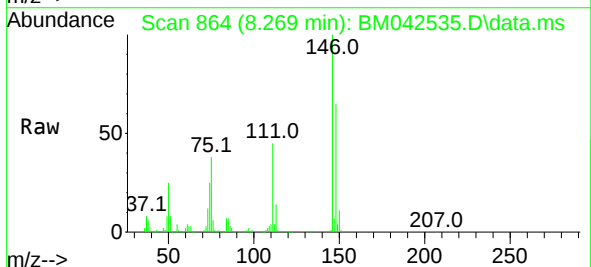
Tgt Ion:146 Resp: 255835

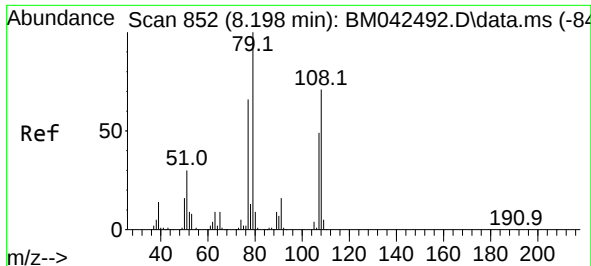
Ion Ratio Lower Upper

146 100

148 65.3 50.0 75.0

111 44.9 34.5 51.7





#15
Benzyl Alcohol
Concen: 50.117 ng
RT: 8.192 min Scan# 851
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

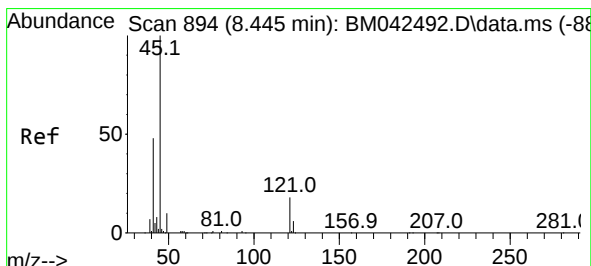
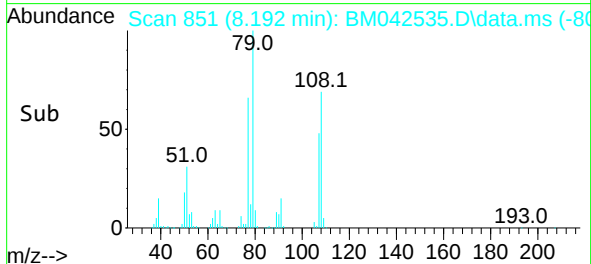
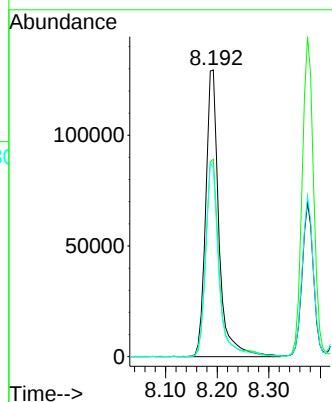
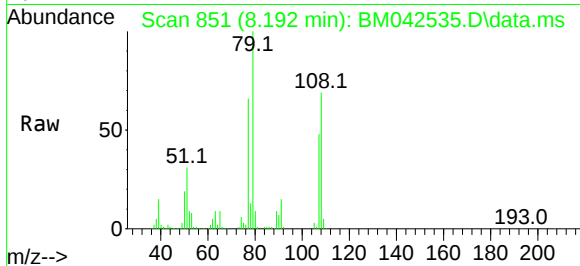
ClientSampleId :

PB156350BS

Tgt Ion: 79 Resp: 230179
Ion Ratio Lower Upper
79 100
108 68.9 56.8 85.2
77 65.8 53.0 79.4

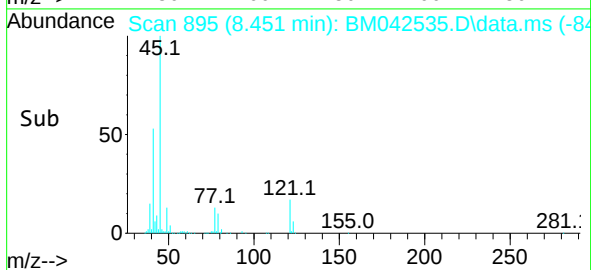
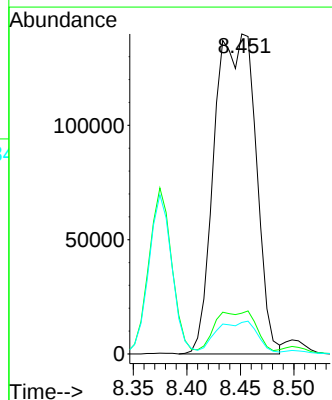
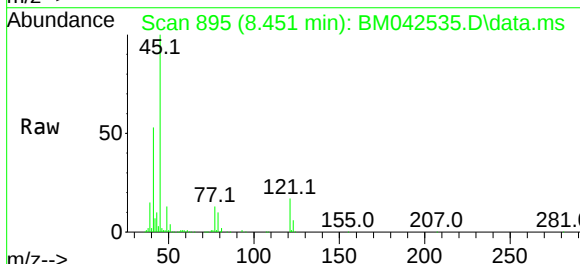
Manual Integrations
APPROVED

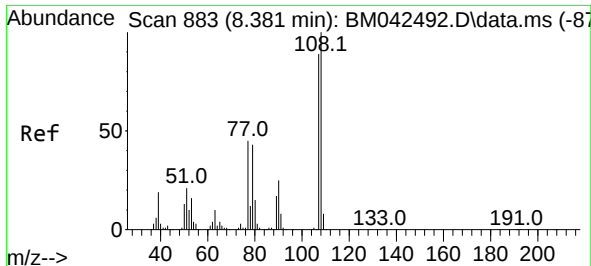
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.309 ng m
RT: 8.451 min Scan# 895
Delta R.T. 0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Tgt Ion: 45 Resp: 375281
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.0
79 9.8 0.0 29.5





#17

2-Methylphenol

Concen: 42.329 ng

RT: 8.375 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

PB156350BS

Tgt Ion:107 Resp: 19747

Ion Ratio Lower Upper

107 100

108 113.3 90.4 135.6

77 57.0 40.6 60.8

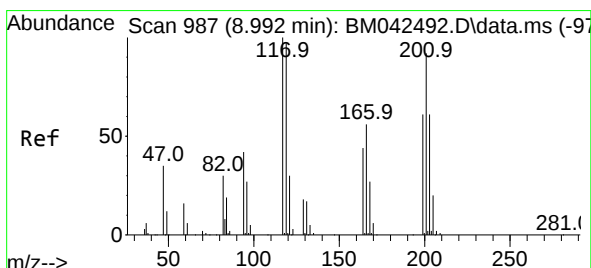
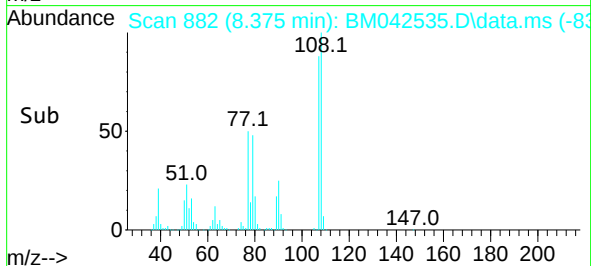
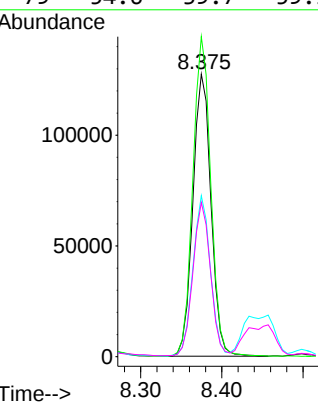
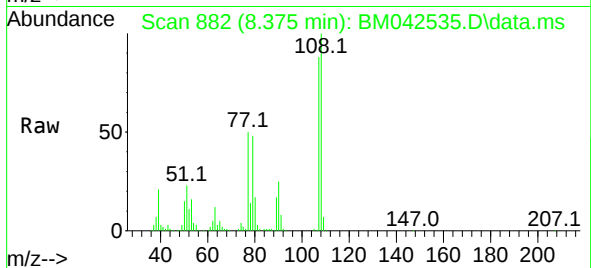
79 54.6 39.7 59.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#18

Hexachloroethane

Concen: 49.250 ng

RT: 8.981 min Scan# 985

Delta R.T. -0.012 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

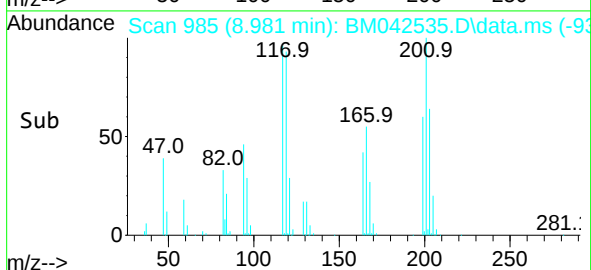
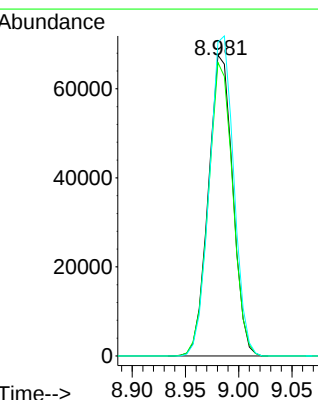
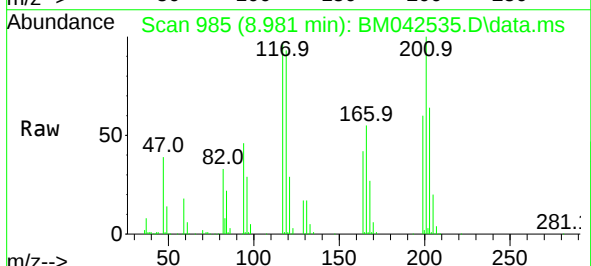
Tgt Ion:117 Resp: 107507

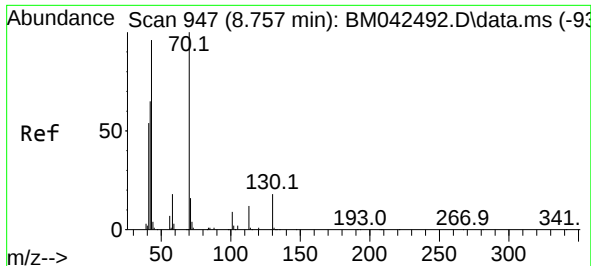
Ion Ratio Lower Upper

117 100

119 97.5 77.9 116.9

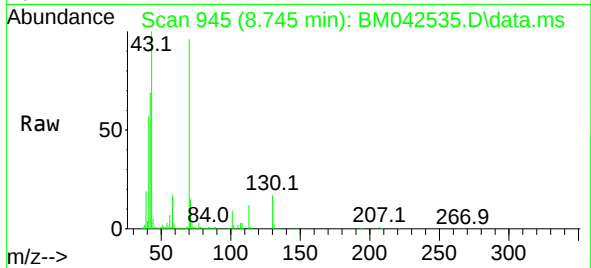
201 104.4 73.7 110.5





#19
n-Nitroso-di-n-propylamine
Concen: 43.258 ng
RT: 8.745 min Scan# 947
Delta R.T. -0.012 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

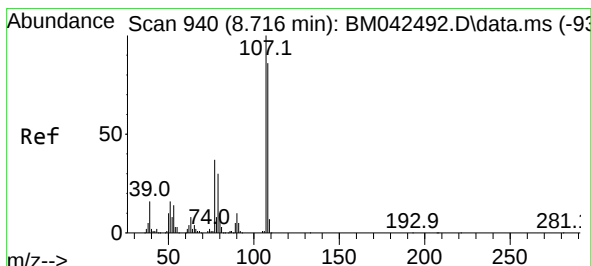
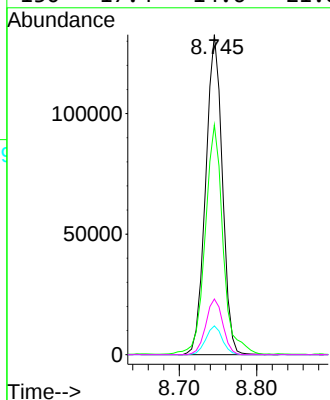
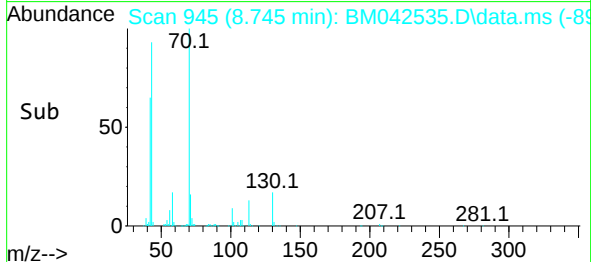
Instrument :
BNA_M
ClientSampleId :
PB156350BS



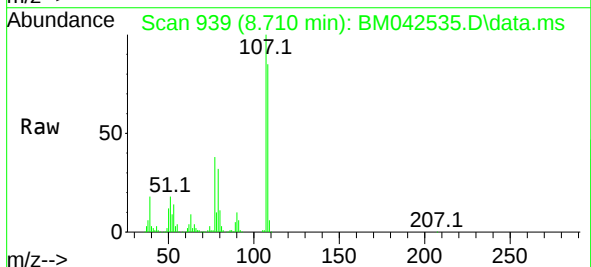
Tgt Ion: 70 Resp: 198524
Ion Ratio Lower Upper
70 100
42 71.8 52.5 78.7
101 9.0 7.0 10.4
130 17.4 14.6 21.8

Manual Integrations
APPROVED

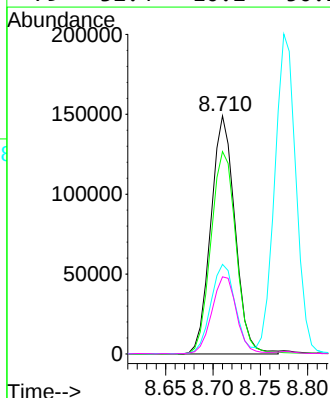
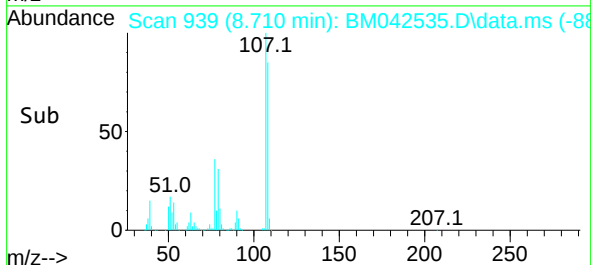
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

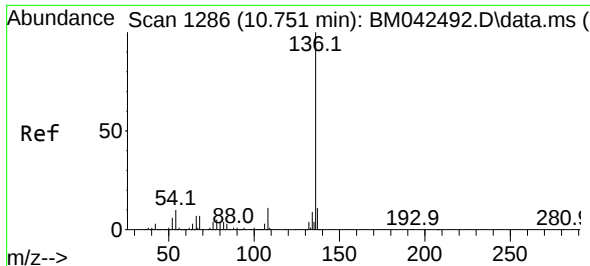


#20
3+4-Methylphenols
Concen: 42.358 ng
RT: 8.710 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



Tgt Ion:107 Resp: 264195
Ion Ratio Lower Upper
107 100
108 85.0 66.4 106.4
77 37.6 17.6 57.6
79 32.4 10.2 50.2





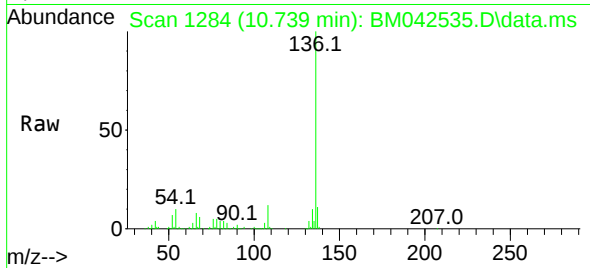
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.739 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

PB156350BS

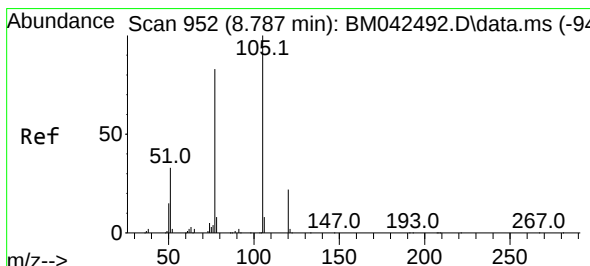
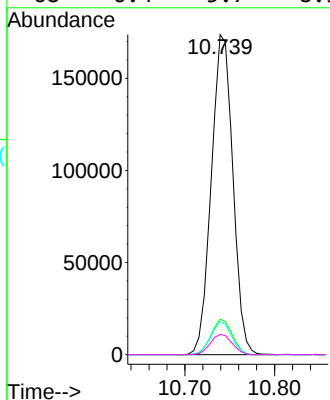
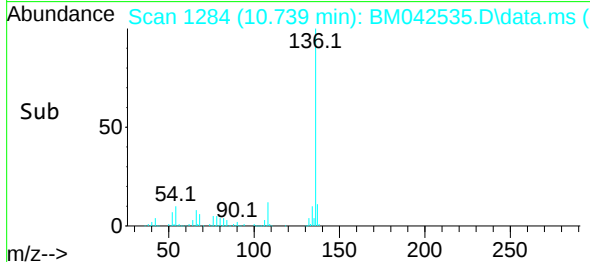


Tgt Ion:136 Resp: 289914
Ion Ratio Lower Upper
136 100
137 11.1 9.0 13.6
54 10.4 8.0 12.0
68 6.4 5.7 8.5

Manual Integrations

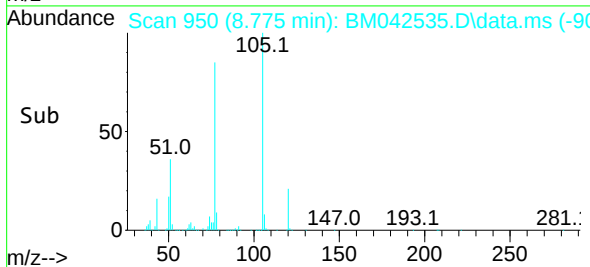
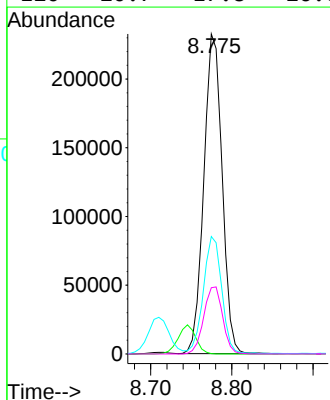
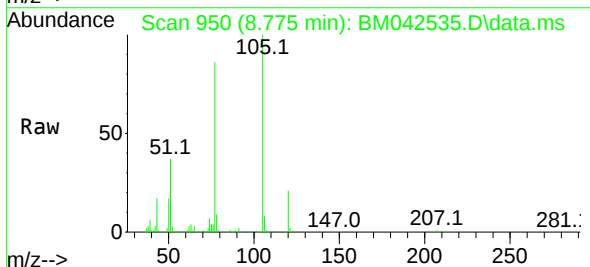
APPROVED

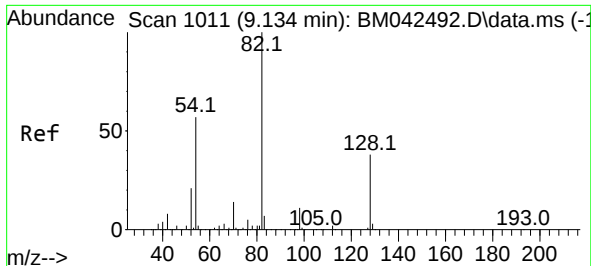
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#22
Acetophenone
Concen: 49.714 ng
RT: 8.775 min Scan# 950
Delta R.T. -0.012 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Tgt Ion:105 Resp: 363494
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 36.7 27.6 41.4
120 20.7 17.8 26.6





#23

Nitrobenzene-d5

Concen: 94.654 ng

RT: 9.128 min Scan# 1010

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

PB156350BS

Tgt Ion: 82 Resp: 58866

Ion Ratio Lower Upper

82 100

128 37.4 30.7 46.1

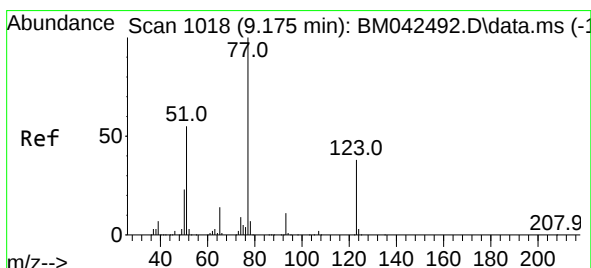
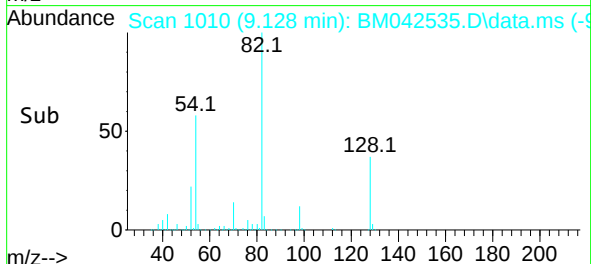
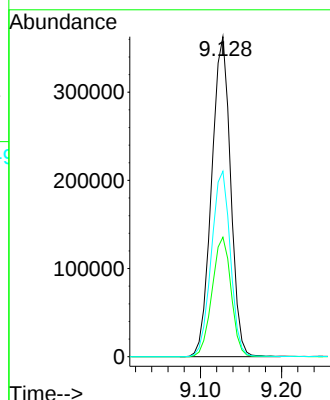
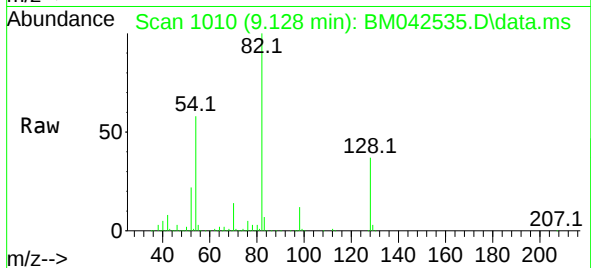
54 57.9 45.3 67.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#24

Nitrobenzene

Concen: 49.044 ng

RT: 9.169 min Scan# 1017

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

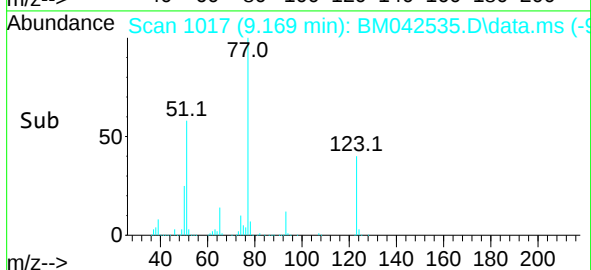
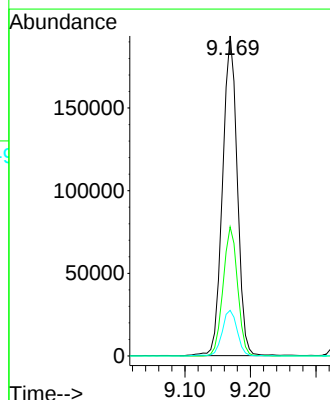
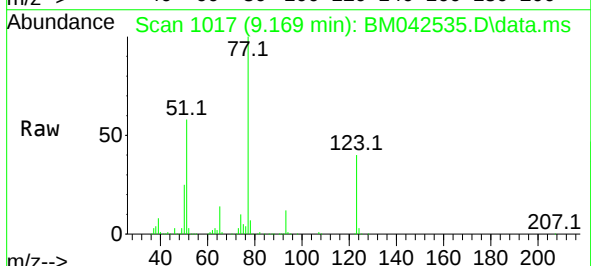
Tgt Ion: 77 Resp: 300422

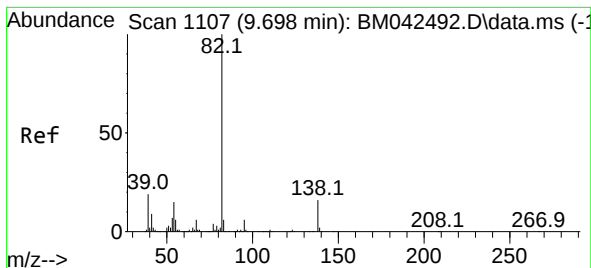
Ion Ratio Lower Upper

77 100

123 40.3 30.6 46.0

65 14.2 10.8 16.2





#25

Isophorone

Concen: 47.911 ng

RT: 9.681 min Scan# 1104

Delta R.T. -0.018 min

Lab File: BM042535.D

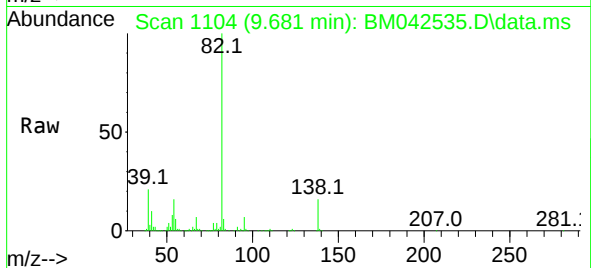
Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

PB156350BS



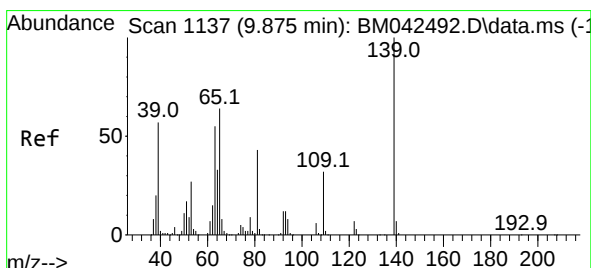
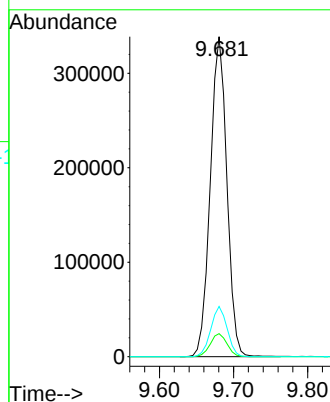
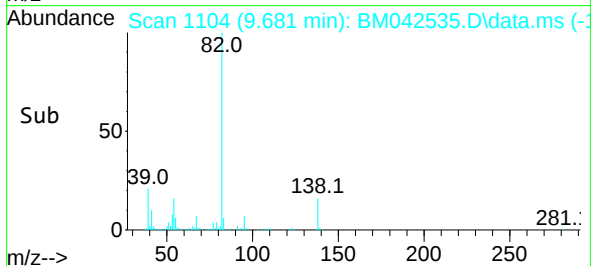
Tgt Ion:	82	Resp:	52739
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.2	7.8
138	15.7	12.6	18.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#26

2-Nitrophenol

Concen: 49.163 ng

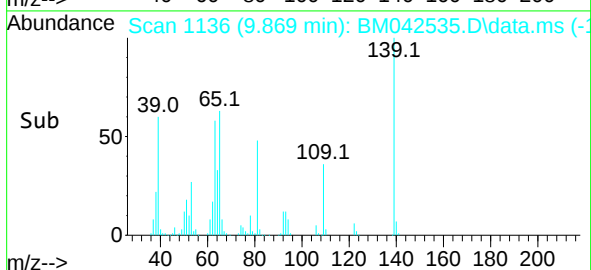
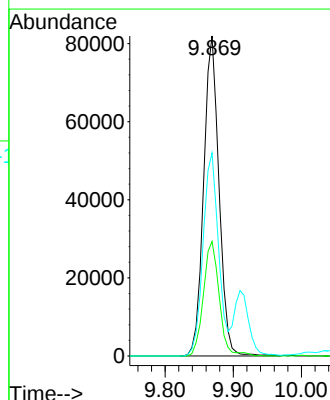
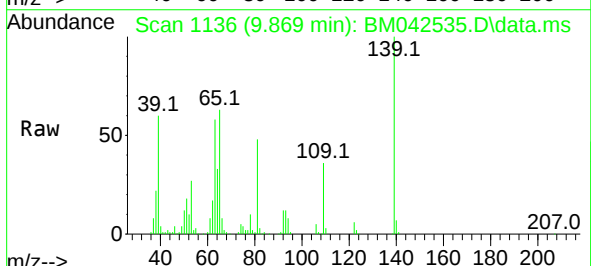
RT: 9.869 min Scan# 1136

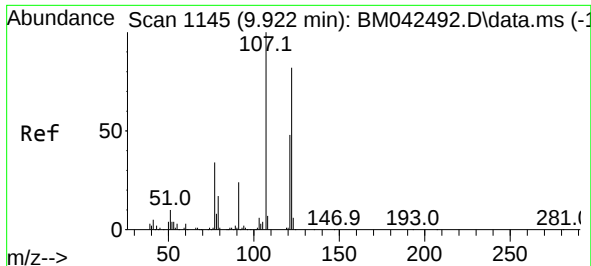
Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Tgt Ion:	139	Resp:	128302
Ion Ratio	Lower	Upper	
139	100		
109	35.8	25.2	37.8
65	63.5	51.4	77.0





#27

2,4-Dimethylphenol

Concen: 43.919 ng

RT: 9.910 min Scan# 1145

Delta R.T. -0.012 min

Lab File: BM042535.D

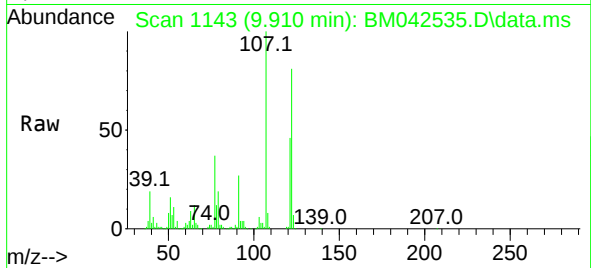
Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

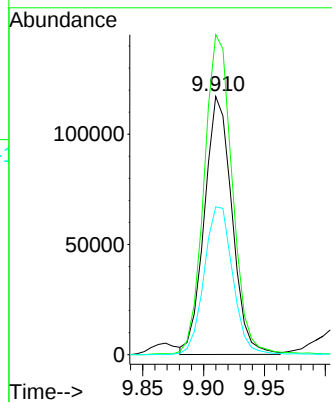
PB156350BS



Tgt Ion:	122	Resp:	18494
Ion	Ratio	Lower	Upper
122	100		
107	123.9	95.4	143.2
121	57.3	46.0	69.0

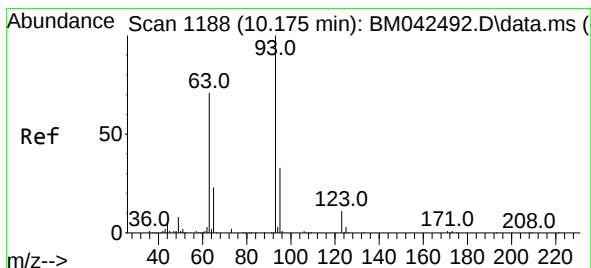
Manual Integrations
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Reviewed By :Yogesh
Patel



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Supervised By :mohammad
ahmed

11/02/2023



#28

bis(2-Chloroethoxy)methane

Concen: 46.755 ng

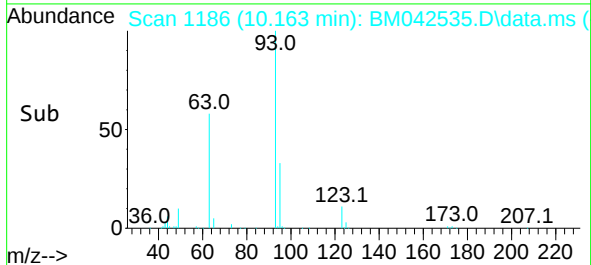
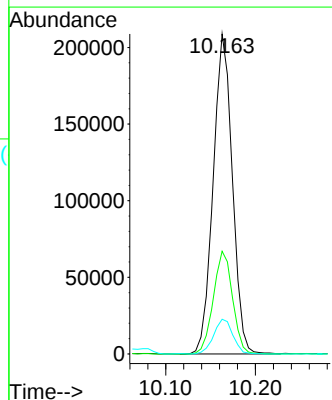
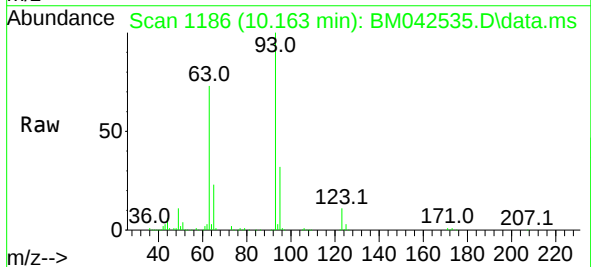
RT: 10.163 min Scan# 1186

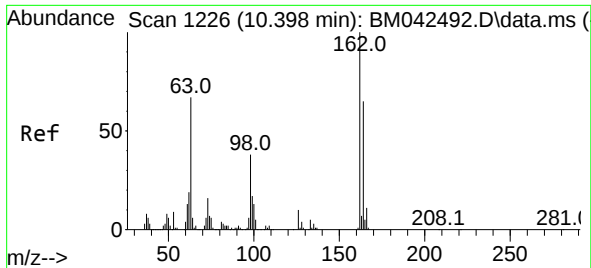
Delta R.T. -0.012 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

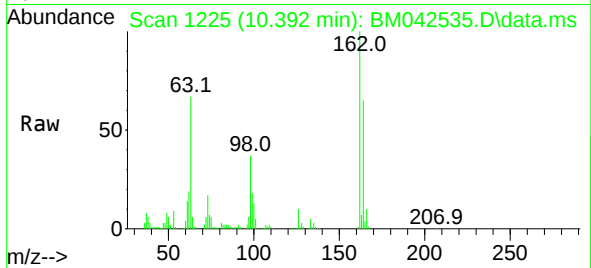
Tgt Ion:	93	Resp:	310068
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.8	8.5	12.7





#29
2,4-Dichlorophenol
Concen: 54.234 ng
RT: 10.392 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

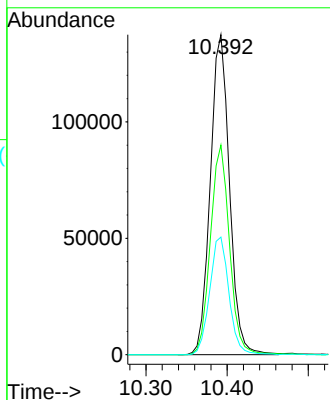
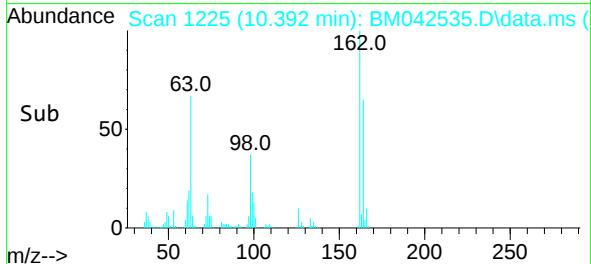
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:162 Resp: 22597
Ion Ratio Lower Upper
162 100
164 65.5 44.9 84.9
98 36.8 18.4 58.4

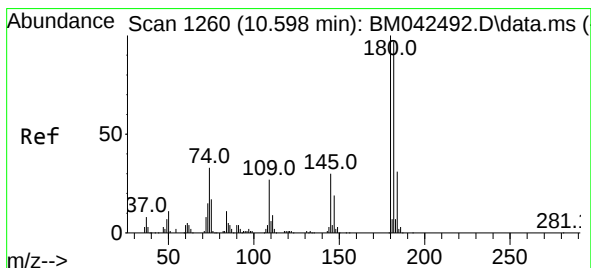
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

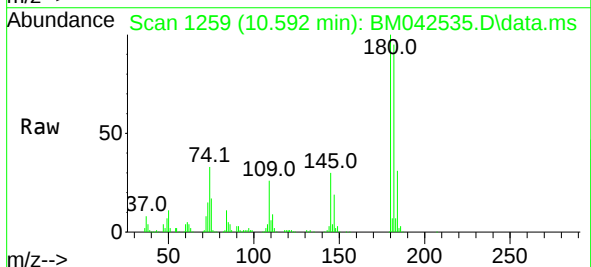


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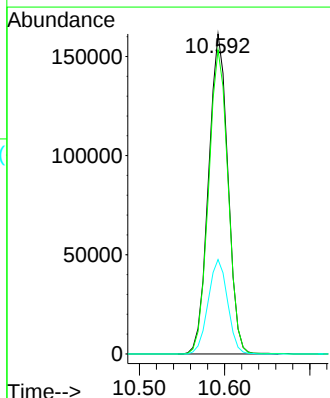
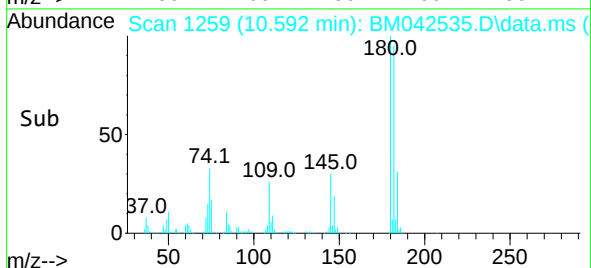
11/02/2023

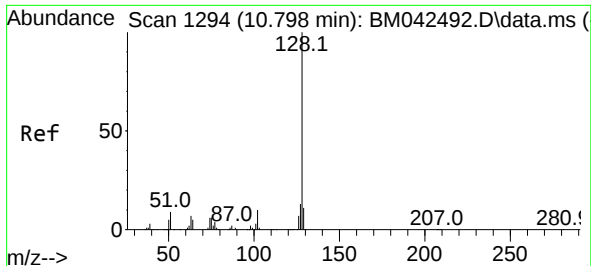


#30
1,2,4-Trichlorobenzene
Concen: 55.646 ng
RT: 10.592 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



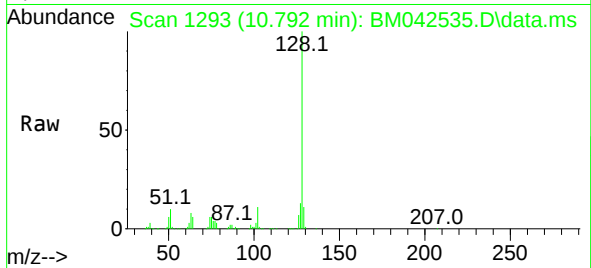
Tgt Ion:180 Resp: 254100
Ion Ratio Lower Upper
180 100
182 95.0 77.8 116.8
145 29.5 24.4 36.6





#31
Naphthalene
Concen: 48.306 ng
RT: 10.792 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

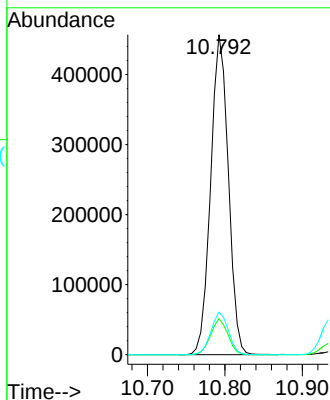
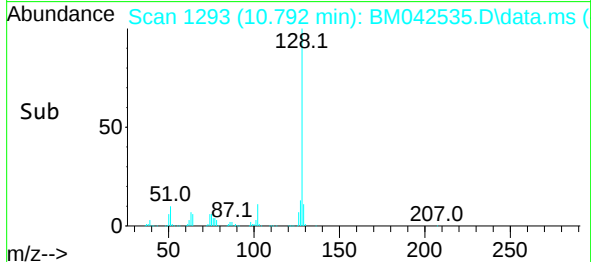
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:128 Resp: 72355
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.3 10.6 15.8

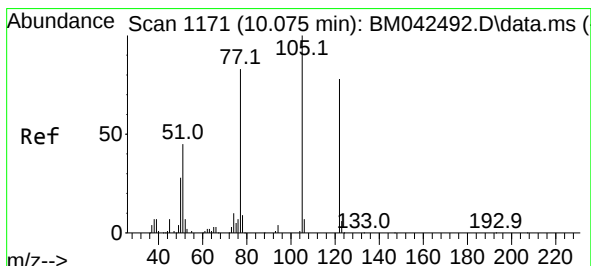
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



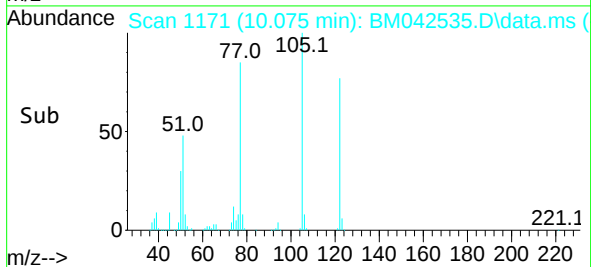
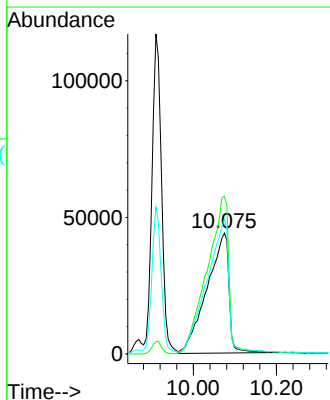
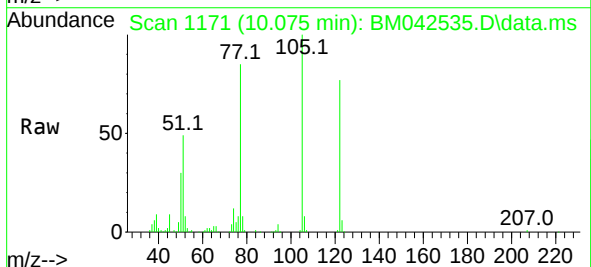
11/02/2023
Supervised By :mohammad
ahmed

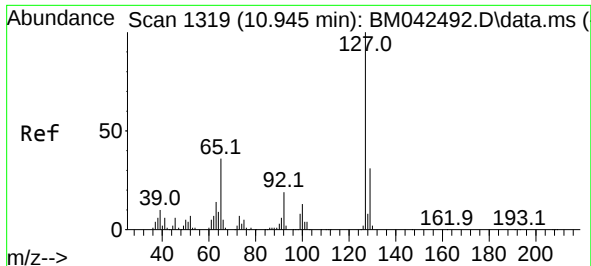
11/02/2023



#32
Benzoic acid
Concen: 47.286 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Tgt Ion:122 Resp: 161728
Ion Ratio Lower Upper
122 100
105 130.6 105.2 145.2
77 111.4 84.8 124.8





#33
4-Chloroaniline
Concen: 16.887 ng
RT: 10.933 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

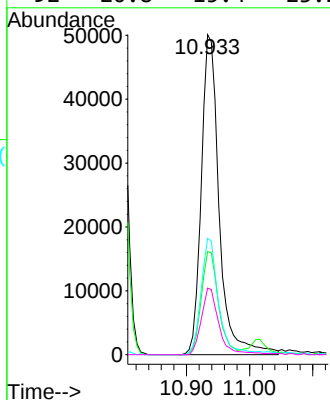
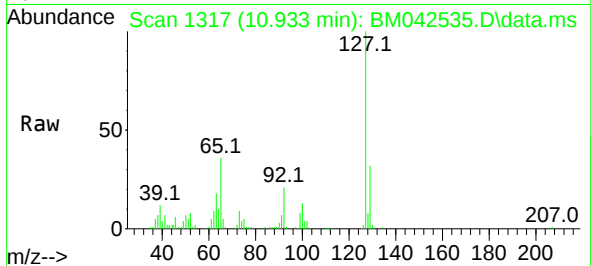
ClientSampleId :

PB156350BS

Tgt Ion:127	Resp: 9862
Ion Ratio	Lower Upper
127 100	
129 32.2	25.0 37.4
65 36.3	29.0 43.4
92 20.8	15.4 23.2

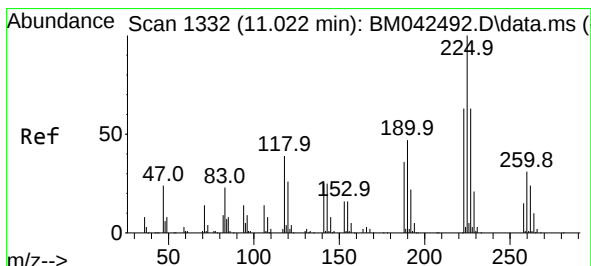
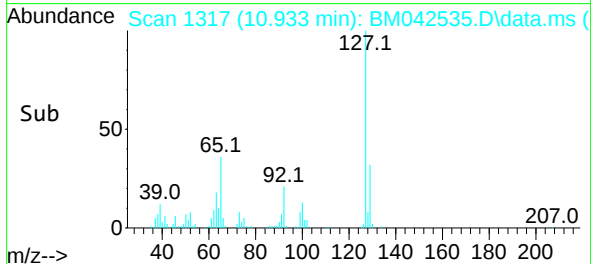
Manual Integrations
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Reviewed By :Yogesh
Patel



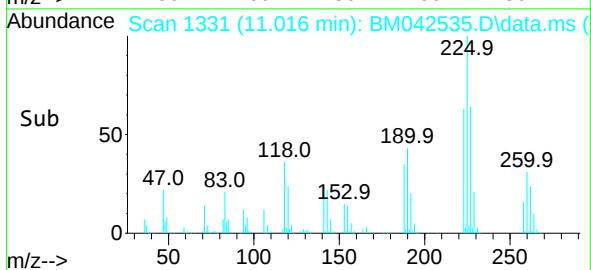
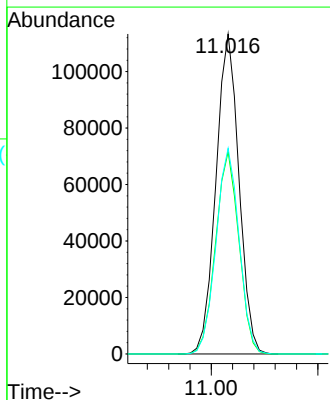
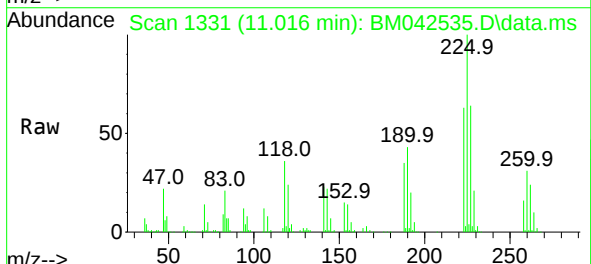
11/02/2023
Supervised By :mohammad
ahmed

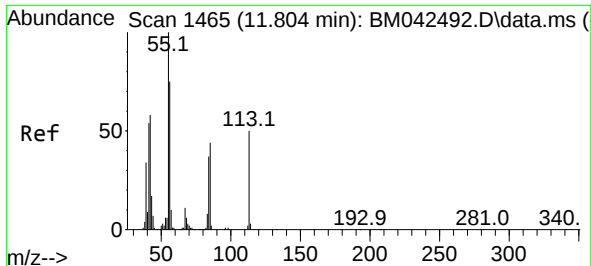
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#34
Hexachlorobutadiene
Concen: 61.092 ng
RT: 11.016 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

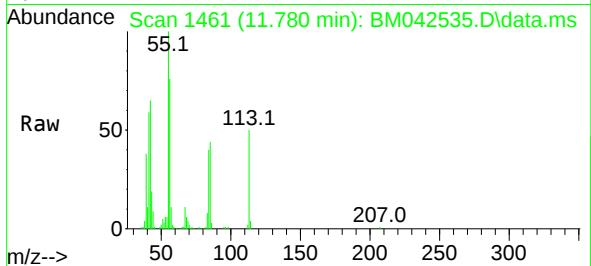
Tgt Ion:225	Resp: 169374
Ion Ratio	Lower Upper
225 100	
223 63.1	50.0 75.0
227 64.2	50.6 75.8





#35
Caprolactam
Concen: 43.486 ng
RT: 11.780 min Scan# 1461
Delta R.T. -0.024 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

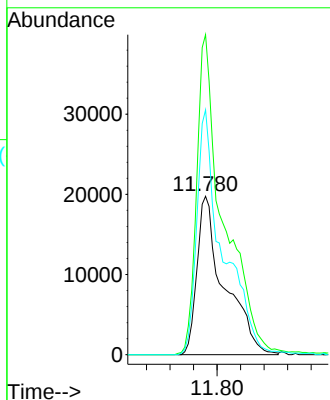
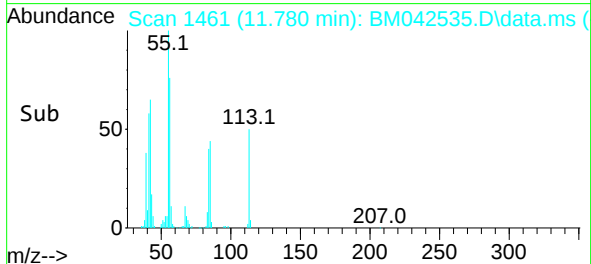
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:113 Resp: 6366
Ion Ratio Lower Upper
113 100
55 202.0 180.9 220.9
56 154.5 130.0 170.0

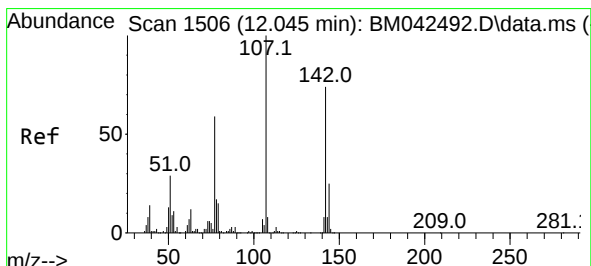
Manual Integrations
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Reviewed By :Yogesh
Patel

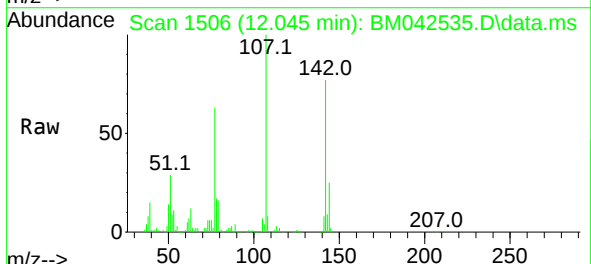


11/02/2023
Supervised By :mohammad
ahmed

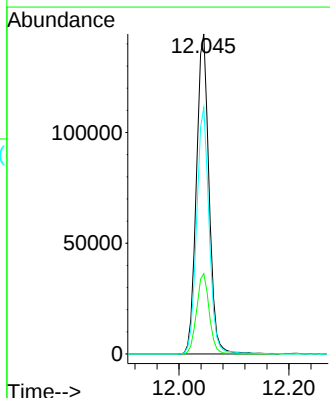
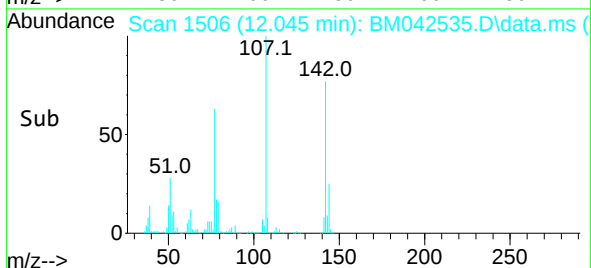
11/02/2023

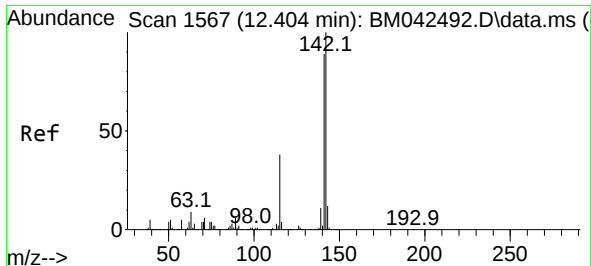


#36
4-Chloro-3-methylphenol
Concen: 48.729 ng
RT: 12.045 min Scan# 1506
Delta R.T. -0.000 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



Tgt Ion:107 Resp: 231073
Ion Ratio Lower Upper
107 100
144 25.1 20.2 30.2
142 77.1 59.5 89.3





#37

2-Methylnaphthalene

Concen: 45.888 ng

RT: 12.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

PB156350BS

Tgt Ion:142 Resp: 48406

Ion Ratio Lower Upper

142 100

141 90.2 70.9 106.3

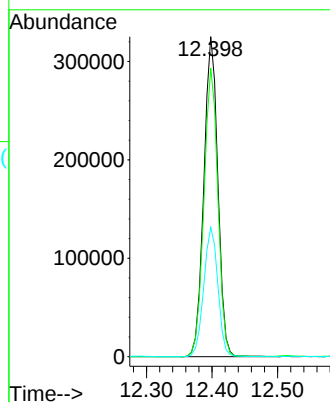
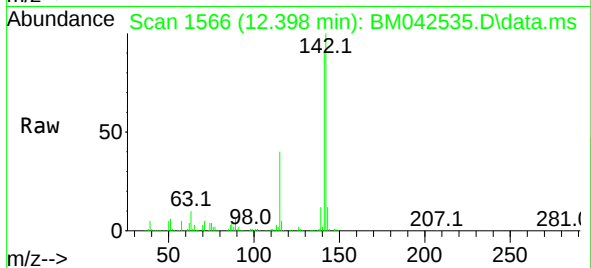
115 40.4 30.2 45.2

Manual Integrations

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Reviewed By :Yogesh

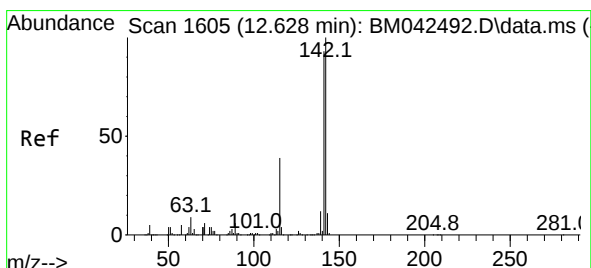
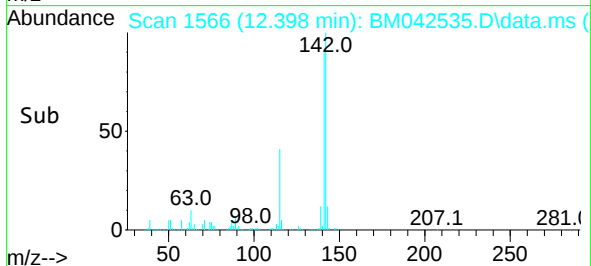
Patel



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ahmed

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#38

1-Methylnaphthalene

Concen: 47.320 ng

RT: 12.616 min Scan# 1603

Delta R.T. -0.012 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

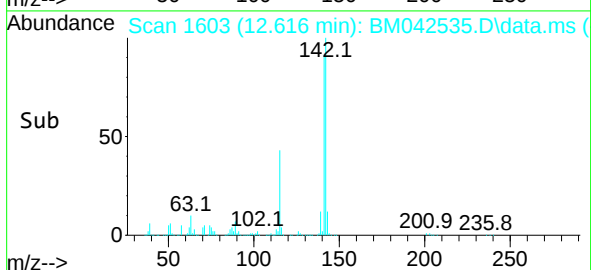
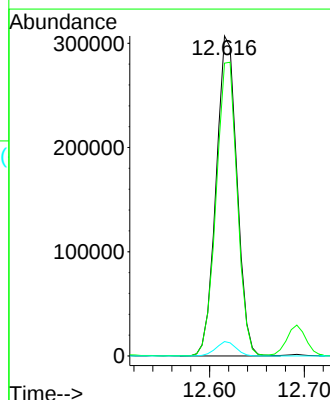
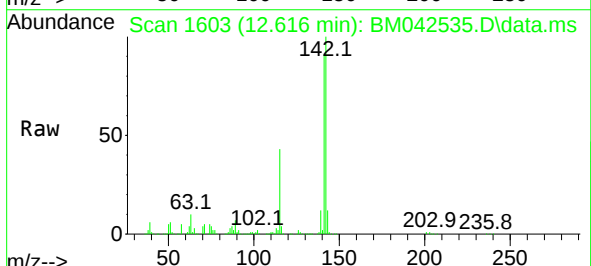
Tgt Ion:142 Resp: 469846

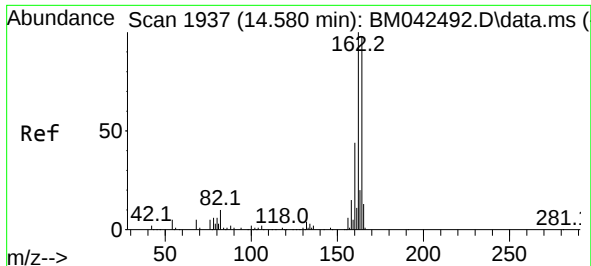
Ion Ratio Lower Upper

142 100

141 91.5 74.4 111.6

116 4.5 3.2 4.8





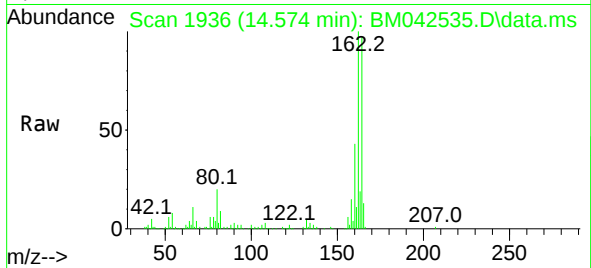
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

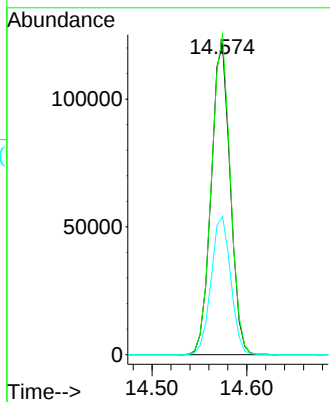
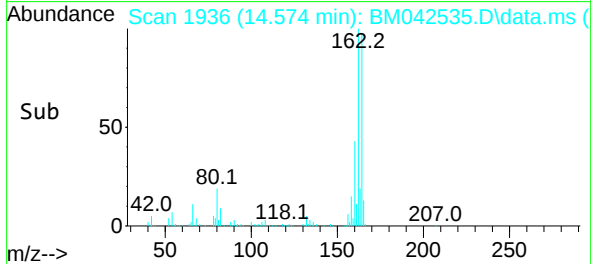
PB156350BS



Tgt Ion:164 Resp: 17020
Ion Ratio Lower Upper
164 100
162 103.2 81.6 122.4
160 44.7 36.2 54.4

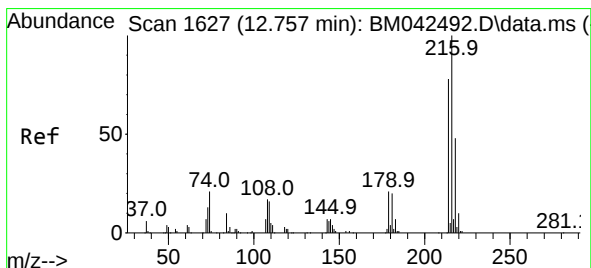
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

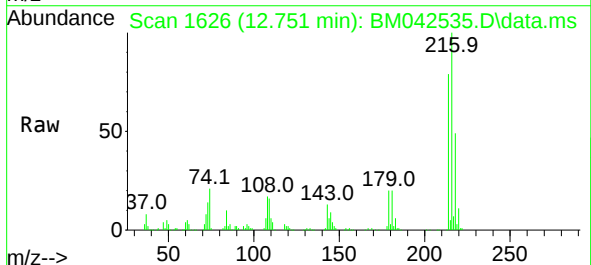


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Supervised By :mohammad
ahmed

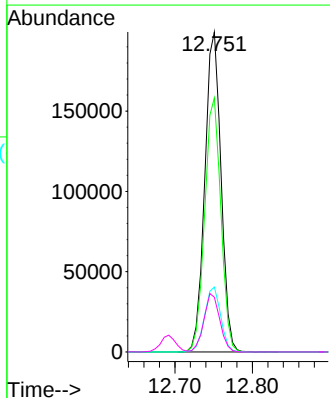
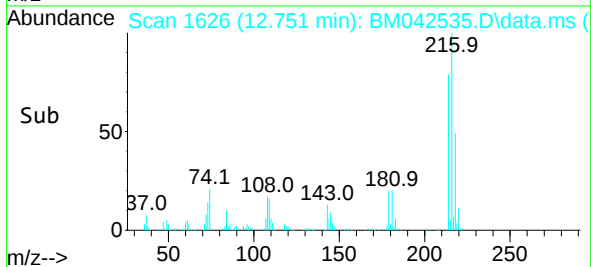
11/02/2023

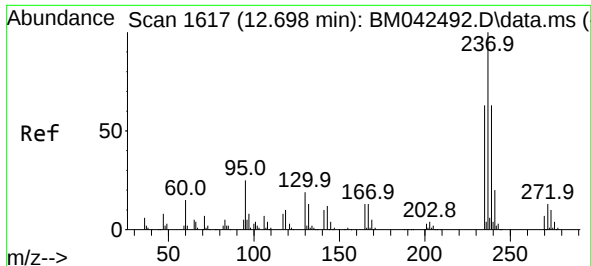


#40
1,2,4,5-Tetrachlorobenzene
Concen: 56.812 ng
RT: 12.751 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



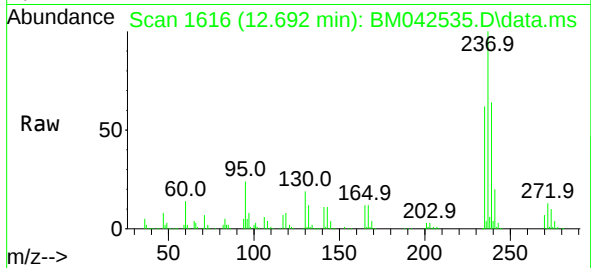
Tgt Ion:216 Resp: 288870
Ion Ratio Lower Upper
216 100
214 79.4 62.5 93.7
179 20.3 16.7 25.1
108 17.9 15.5 23.3





#41
Hexachlorocyclopentadiene
Concen: 114.780 ng
RT: 12.692 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

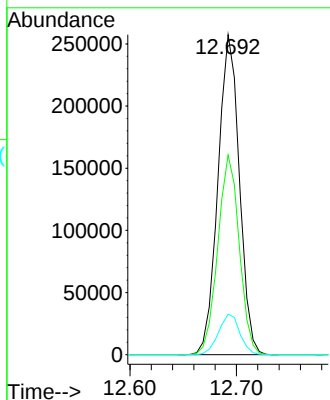
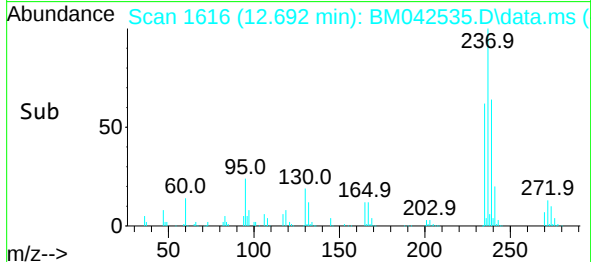
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:237 Resp: 358624
Ion Ratio Lower Upper
237 100
235 62.4 42.5 82.5
272 12.7 0.0 33.2

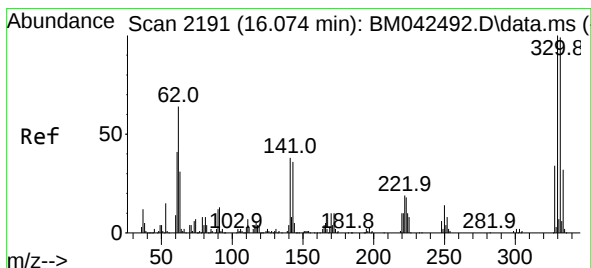
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

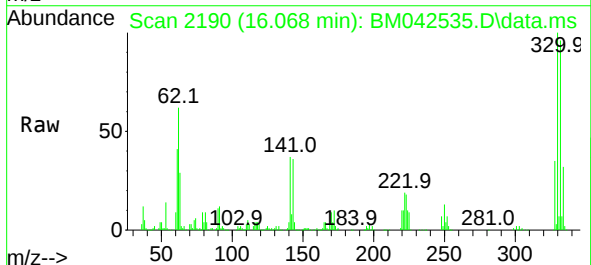


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Supervised By :mohammad
ahmed

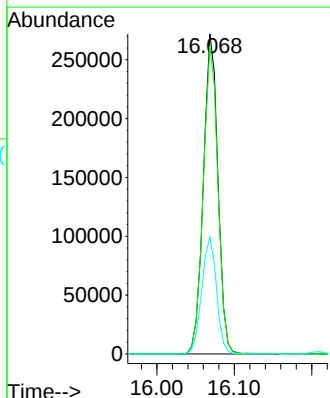
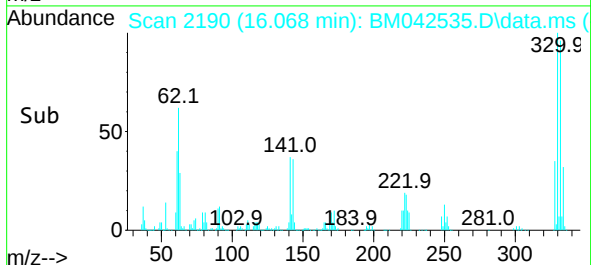
11/02/2023

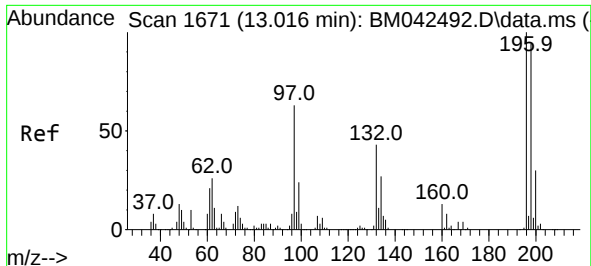


#42
2,4,6-Tribromophenol
Concen: 159.354 ng
RT: 16.068 min Scan# 2190
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



Tgt Ion:330 Resp: 354104
Ion Ratio Lower Upper
330 100
332 96.9 78.8 118.2
141 37.1 31.1 46.7





#43
2,4,6-Trichlorophenol
Concen: 56.880 ng
RT: 13.010 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

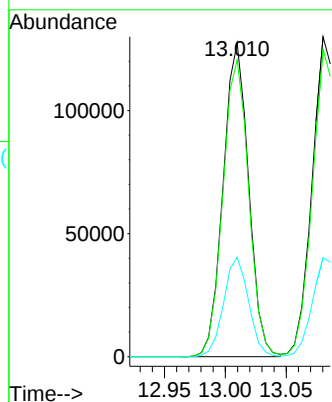
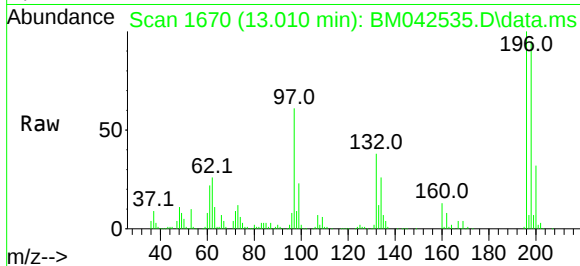
ClientSampleId :

PB156350BS

Tgt Ion:196 Resp: 185249
Ion Ratio Lower Upper
196 100
198 94.6 75.2 112.8
200 31.7 24.3 36.5

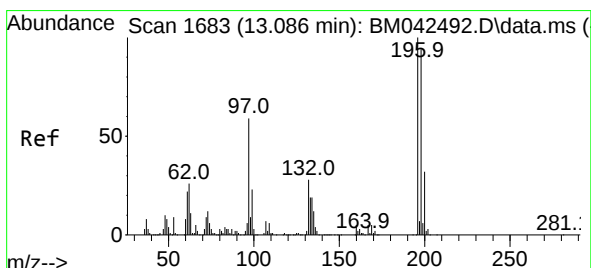
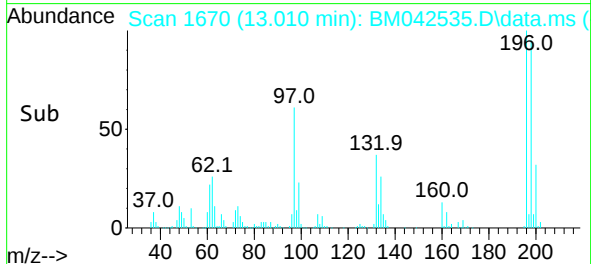
Manual Integrations
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Reviewed By :Yogesh
Patel



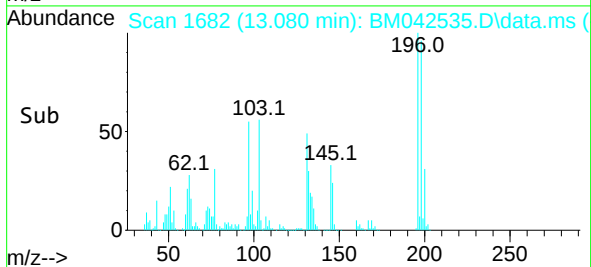
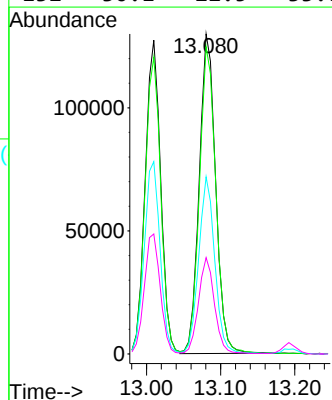
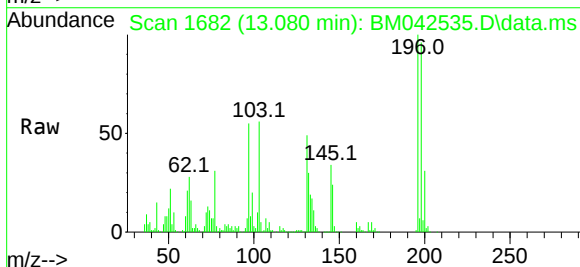
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Supervised By :mohammad
ahmed

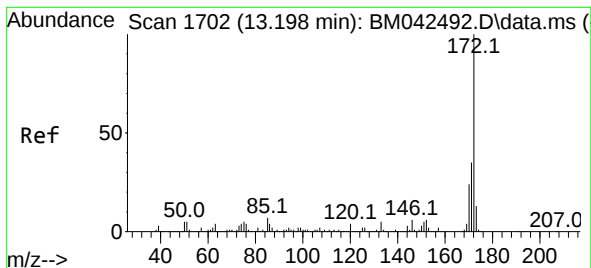
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#44
2,4,5-Trichlorophenol
Concen: 51.495 ng
RT: 13.080 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

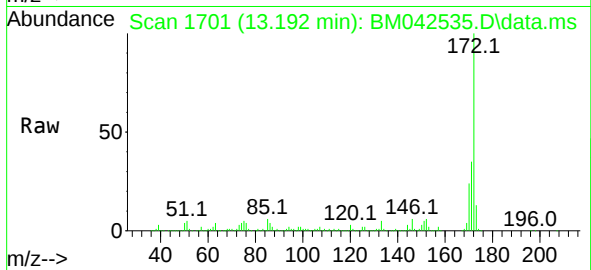
Tgt Ion:196 Resp: 199568
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
97 55.4 47.4 71.0
132 30.1 22.5 33.7





#45
2-Fluorobiphenyl
Concen: 99.321 ng
RT: 13.192 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

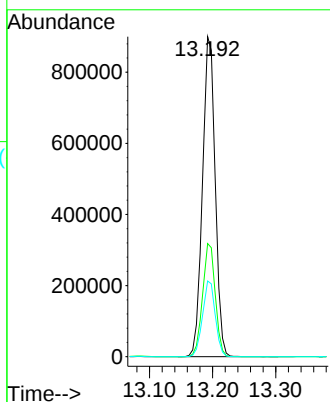
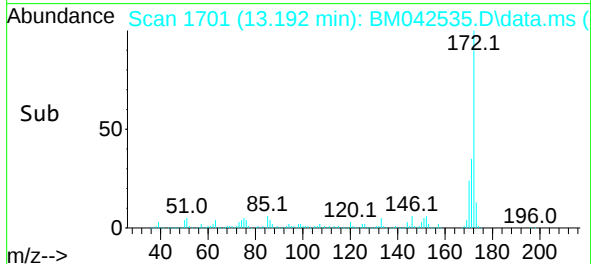
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:172 Resp: 1256284
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 23.7 19.0 28.4

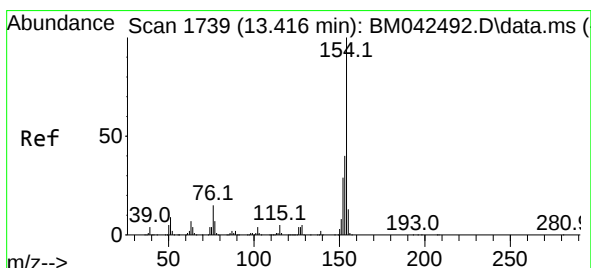
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Patel

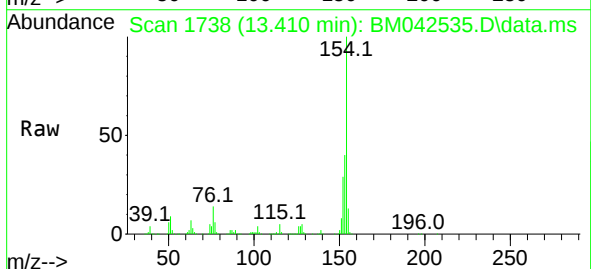


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ahmed

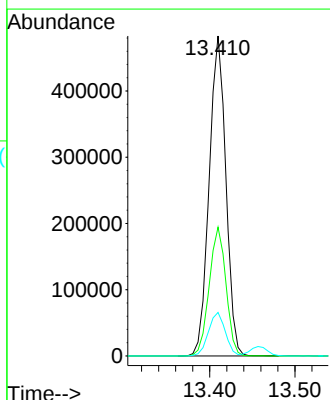
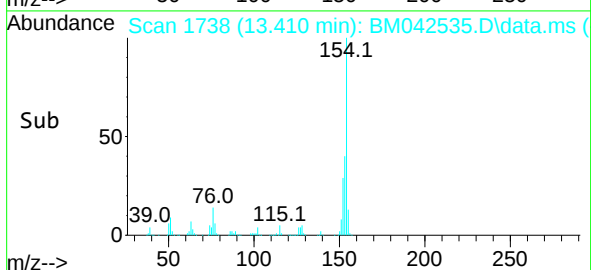
11/02/2023

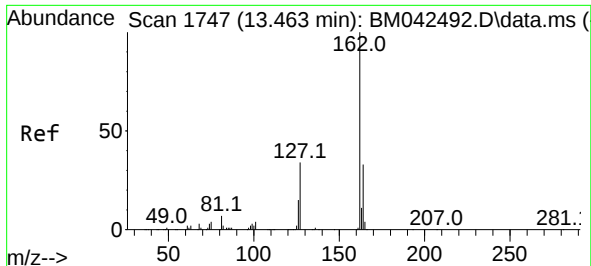


#46
1,1'-Biphenyl
Concen: 50.556 ng
RT: 13.410 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



Tgt Ion:154 Resp: 657756
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 13.6 0.0 35.0





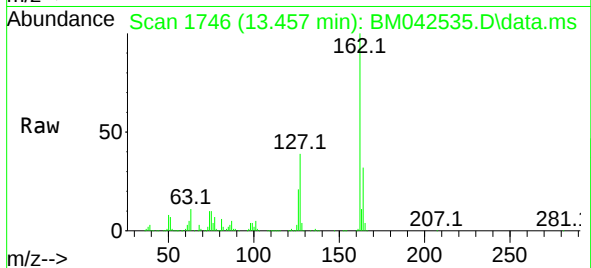
#47
2-Chloronaphthalene
Concen: 52.802 ng
RT: 13.457 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

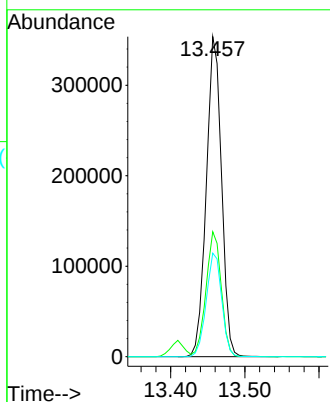
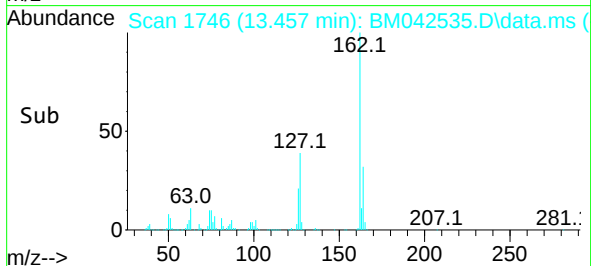
PB156350BS



Tgt Ion:162 Resp: 503970
Ion Ratio Lower Upper
162 100
127 39.1 31.1 46.7
164 32.3 26.2 39.4

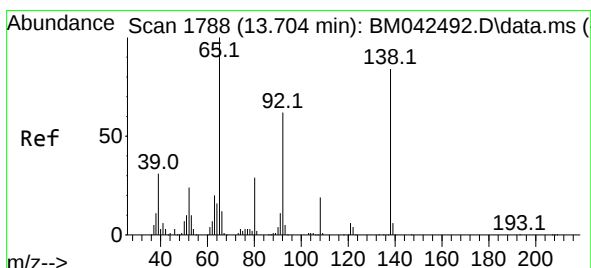
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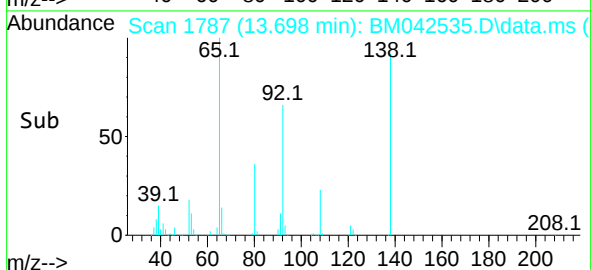
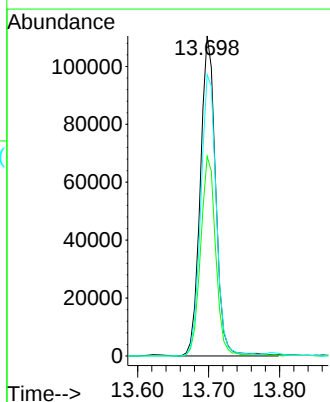
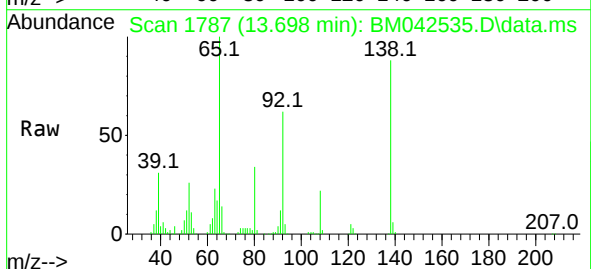
11/02/2023
Supervised By :mohammad
ahmed

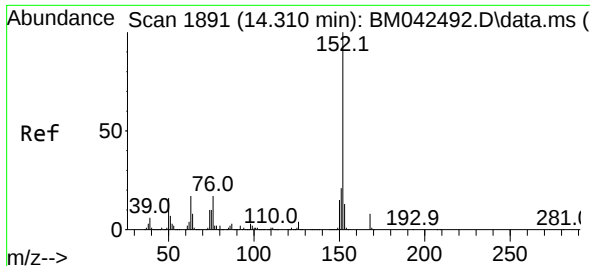
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#48
2-Nitroaniline
Concen: 43.630 ng
RT: 13.698 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

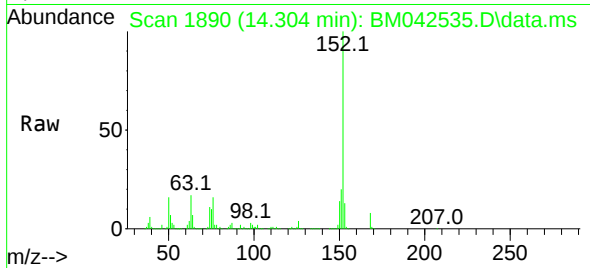
Tgt Ion: 65 Resp: 166287
Ion Ratio Lower Upper
65 100
92 62.4 49.4 74.2
138 87.9 66.9 100.3





#49
Acenaphthylene
Concen: 52.241 ng
RT: 14.304 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

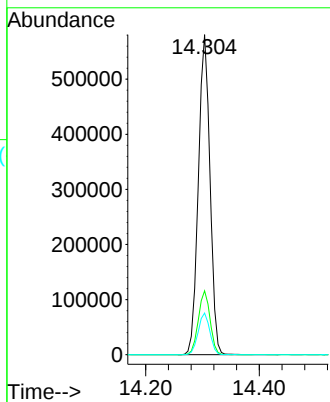
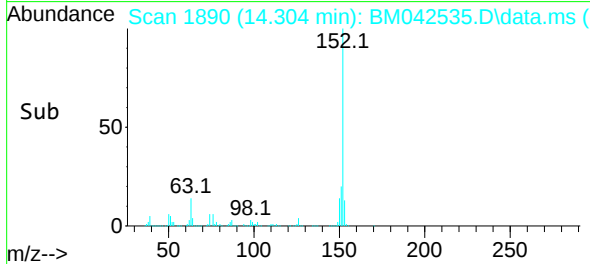
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:152 Resp: 82579
Ion Ratio Lower Upper
152 100
151 19.9 16.4 24.6
153 13.0 10.4 15.6

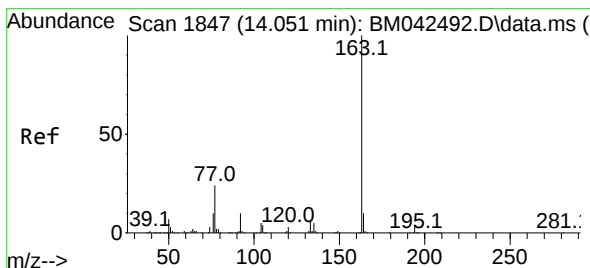
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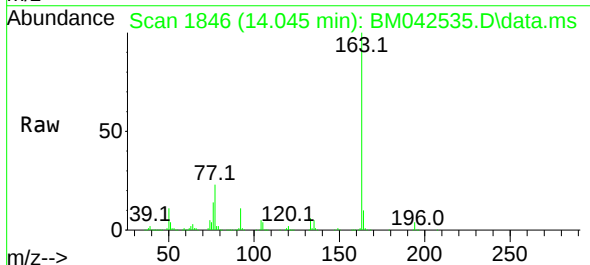


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Supervised By :mohammad
ahmed

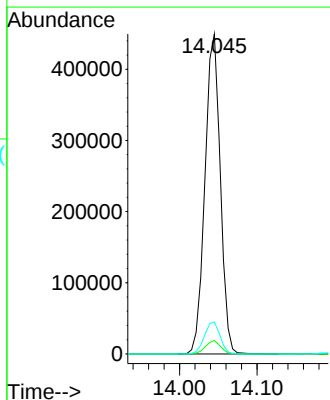
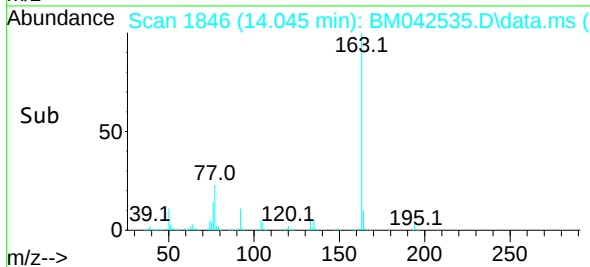
11/02/2023

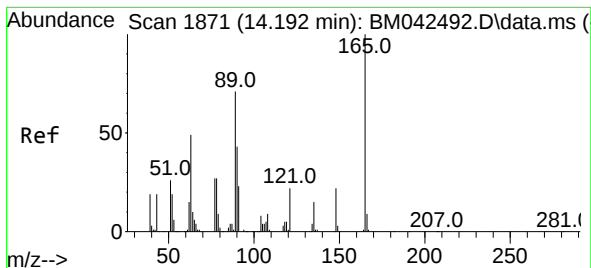


#50
Dimethylphthalate
Concen: 48.605 ng
RT: 14.045 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



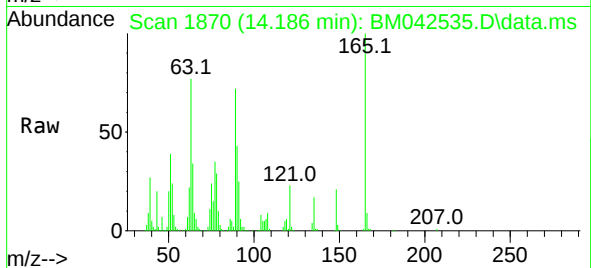
Tgt Ion:163 Resp: 618307
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.0 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 50.021 ng
RT: 14.186 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

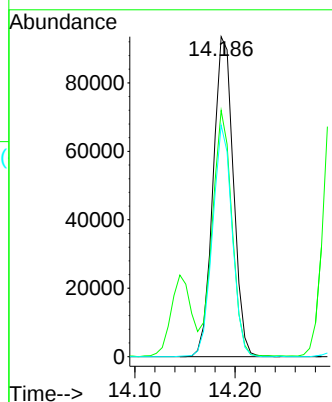
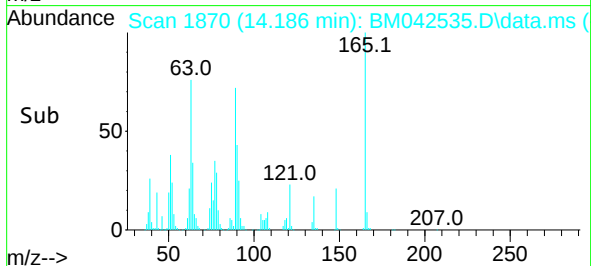
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:165 Resp: 13114
Ion Ratio Lower Upper
165 100
63 76.9 59.4 89.0
89 72.3 57.0 85.6

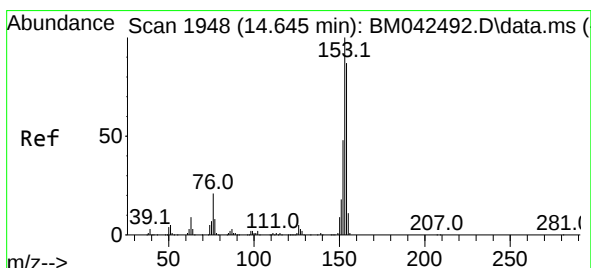
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Patel



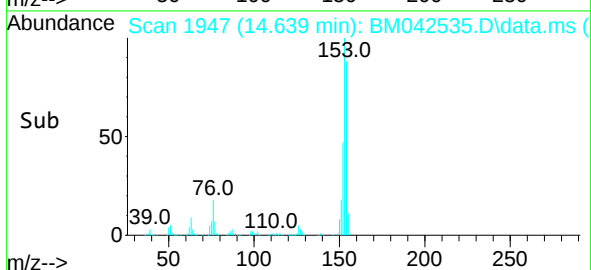
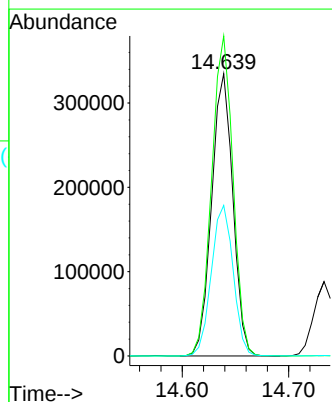
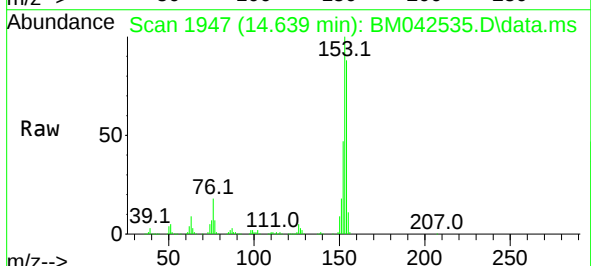
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ahmed

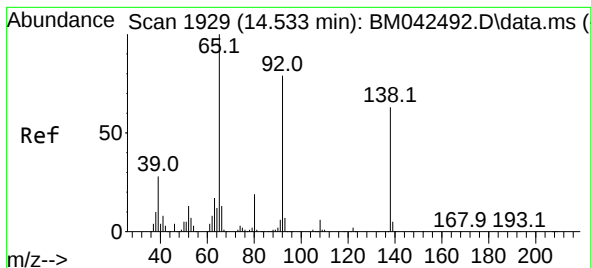
11/02/2023



#52
Acenaphthene
Concen: 48.322 ng
RT: 14.639 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Tgt Ion:154 Resp: 463577
Ion Ratio Lower Upper
154 100
153 113.4 92.0 138.0
152 53.3 44.0 66.0





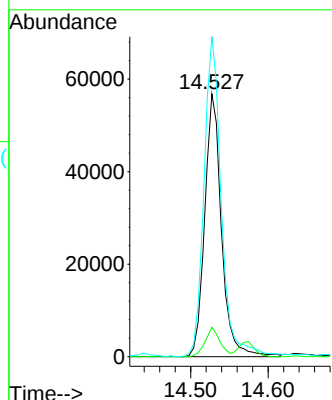
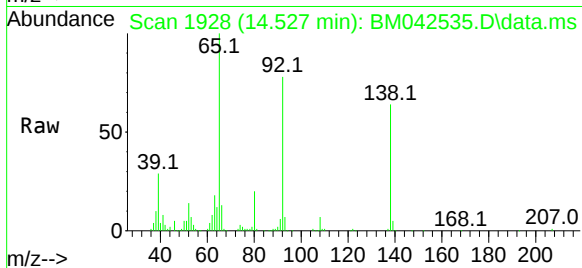
#53
3-Nitroaniline
Concen: 30.765 ng
RT: 14.527 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Instrument :
BNA_M
ClientSampleId :
PB156350BS

Tgt Ion:138 Resp: 85395
Ion Ratio Lower Upper
138 100
108 11.2 7.9 11.9
92 121.8 100.7 151.1

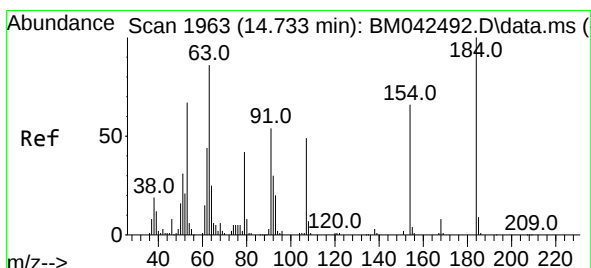
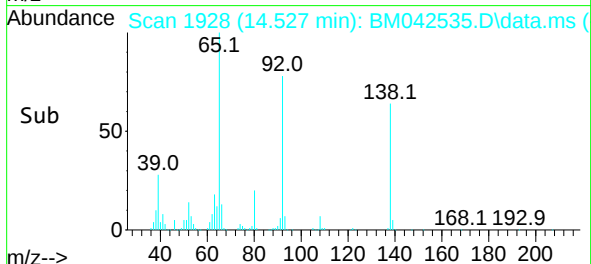
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Patel



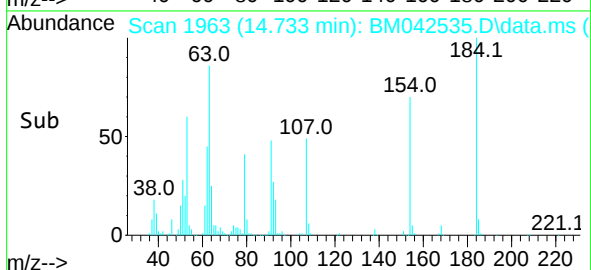
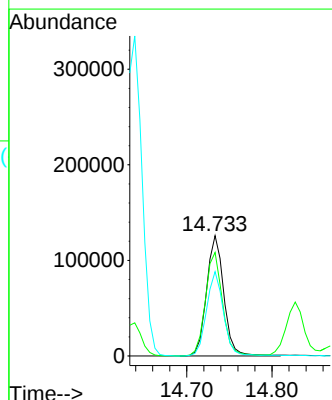
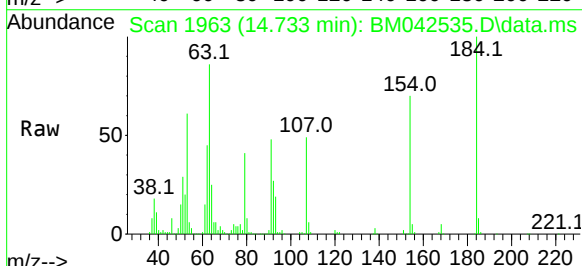
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Supervised By :mohammad
ahmed

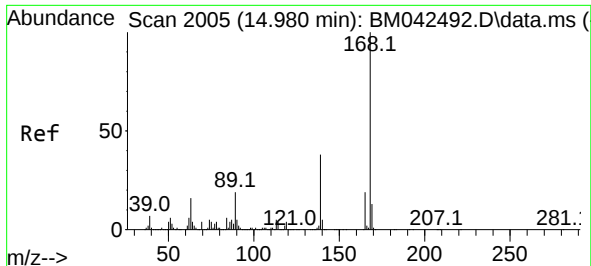
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#54
2,4-Dinitrophenol
Concen: 93.503 ng
RT: 14.733 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

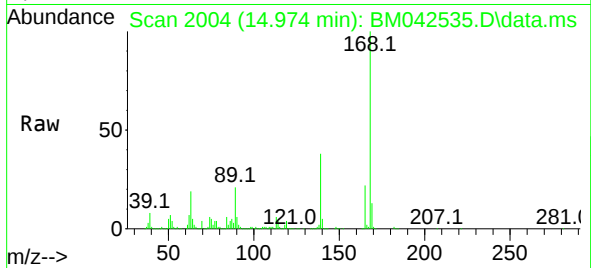
Tgt Ion:184 Resp: 176645
Ion Ratio Lower Upper
184 100
63 86.1 69.2 103.8
154 70.0 53.2 79.8





#55
Dibenzenofuran
Concen: 49.157 ng
RT: 14.974 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

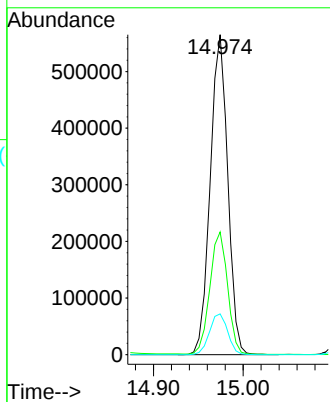
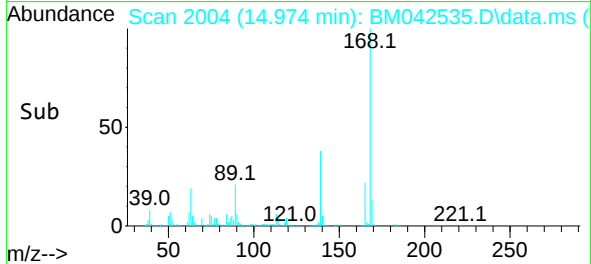
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:168 Resp: 76674
Ion Ratio Lower Upper
168 100
139 38.3 30.4 45.6
169 12.8 10.6 15.8

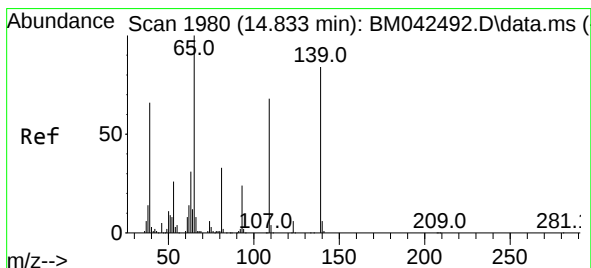
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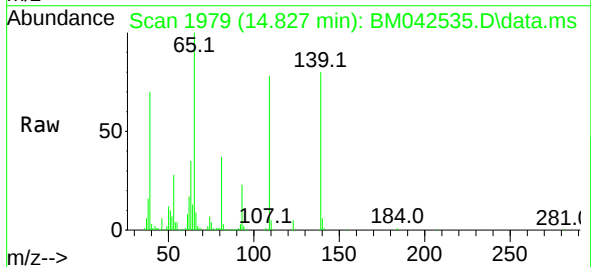


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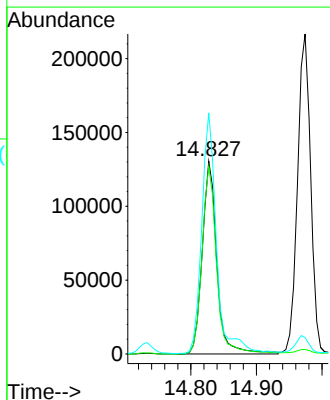
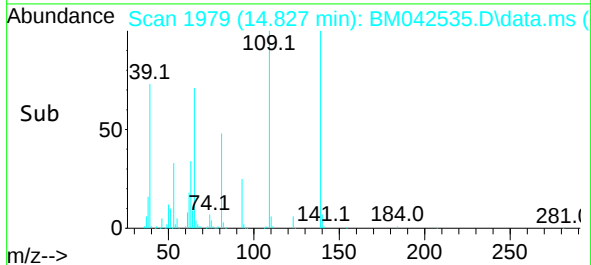
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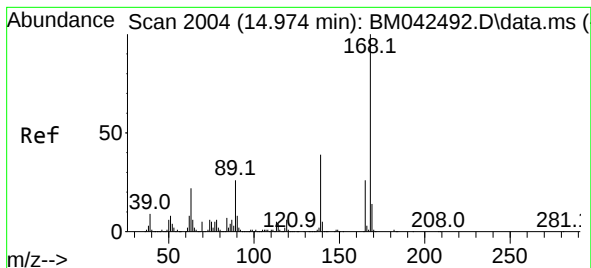


#56
4-Nitrophenol
Concen: 84.683 ng
RT: 14.827 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



Tgt Ion:139 Resp: 202807
Ion Ratio Lower Upper
139 100
109 97.2 61.3 101.3
65 125.1 100.2 140.2





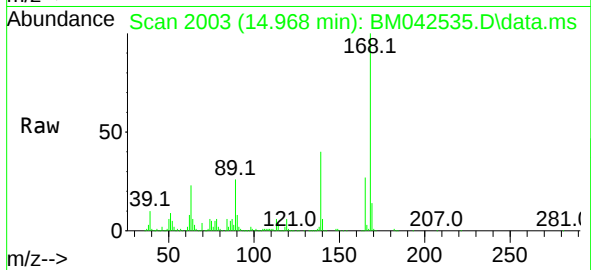
#57
2,4-Dinitrotoluene
Concen: 45.008 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

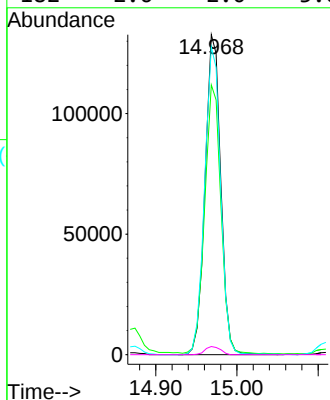
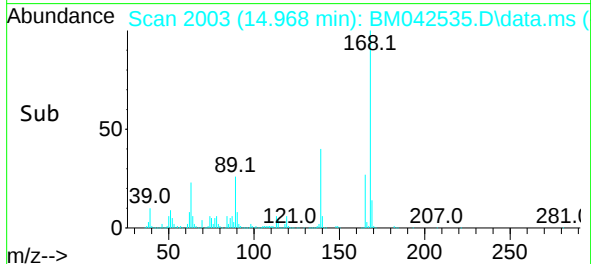
PB156350BS



Tgt Ion:165 Resp: 17774
Ion Ratio Lower Upper
165 100
63 84.3 66.7 100.1
89 96.1 80.2 120.4
182 2.6 2.0 3.0

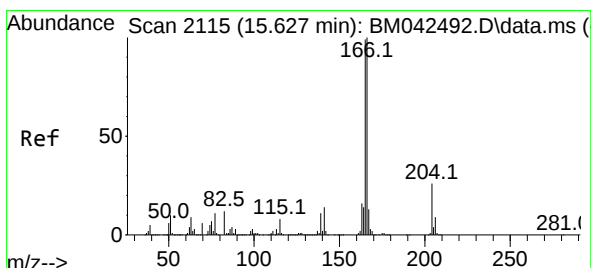
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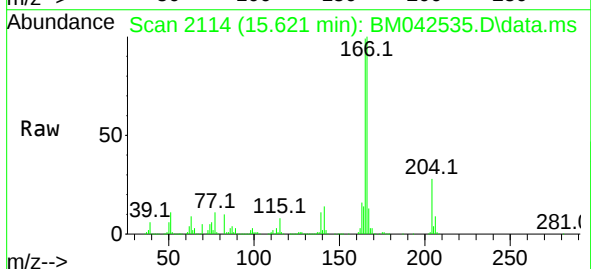


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Supervised By :mohammad
ahmed

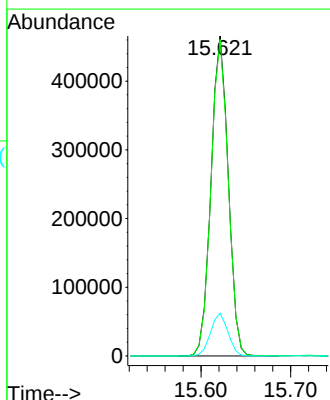
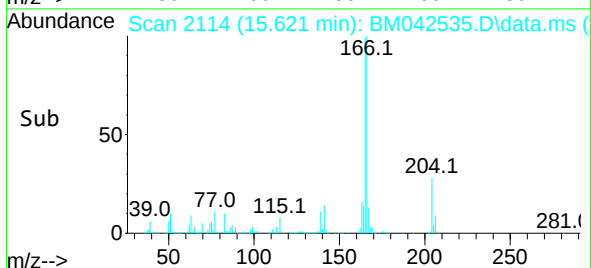
11/02/2023

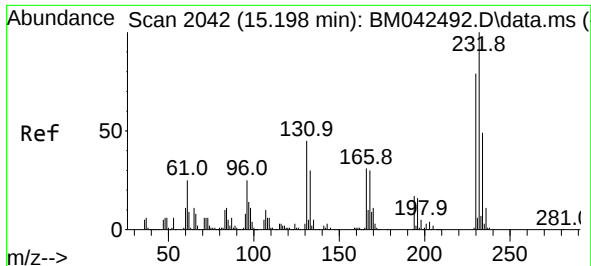


#58
Fluorene
Concen: 49.074 ng
RT: 15.621 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



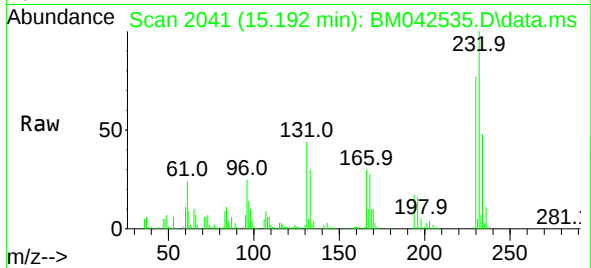
Tgt Ion:166 Resp: 619321
Ion Ratio Lower Upper
166 100
165 98.9 79.3 118.9
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.365 ng
RT: 15.192 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

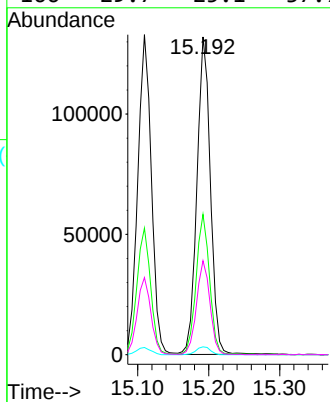
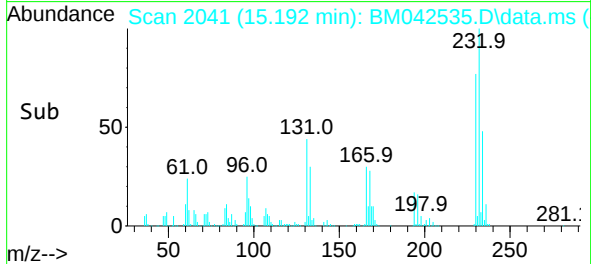
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:232 Resp: 174194
Ion Ratio Lower Upper
232 100
131 44.4 37.2 55.8
130 2.6 2.1 3.1
166 29.7 25.1 37.7

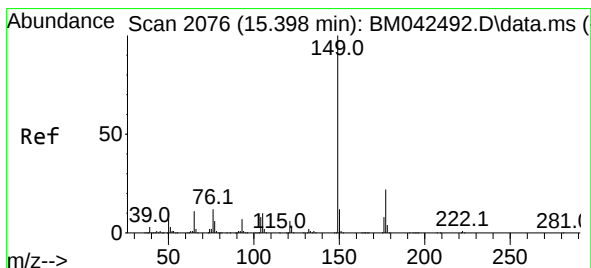
Manual Integrations
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Reviewed By :Yogesh
Patel



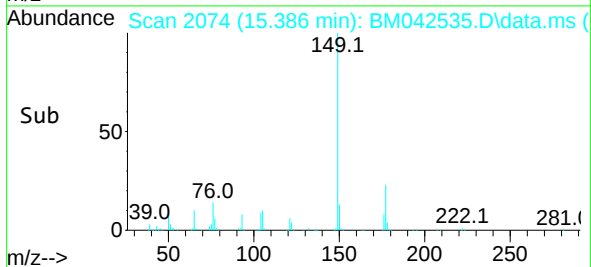
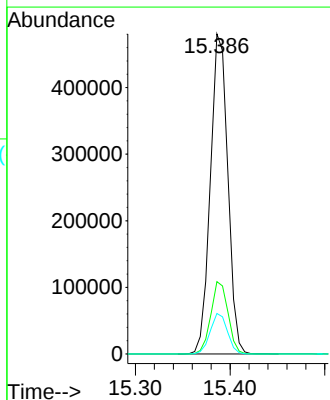
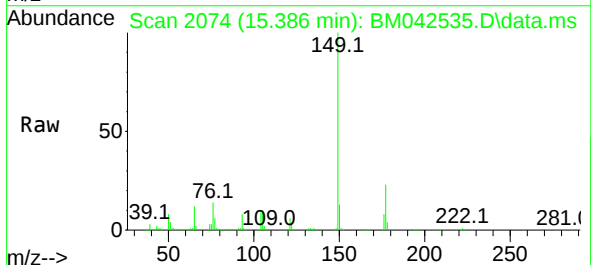
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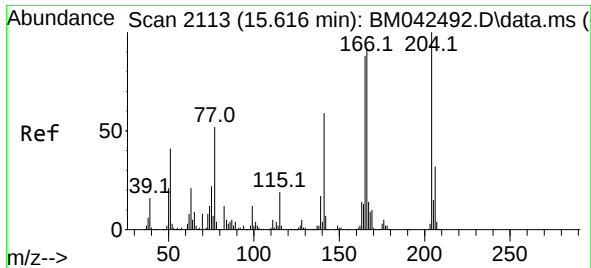
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#60
Diethylphthalate
Concen: 47.618 ng
RT: 15.386 min Scan# 2074
Delta R.T. -0.012 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

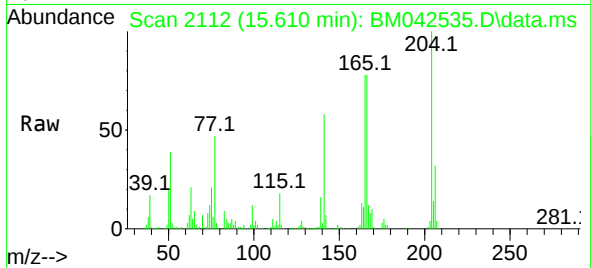
Tgt Ion:149 Resp: 613691
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 12.7 9.8 14.6





#61
4-Chlorophenyl-phenylether
Concen: 51.904 ng
RT: 15.610 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

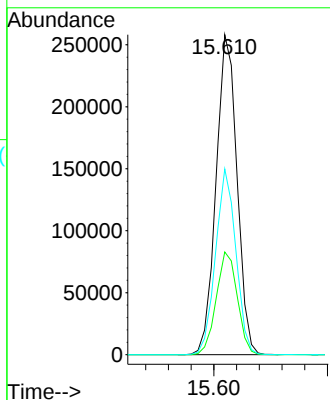
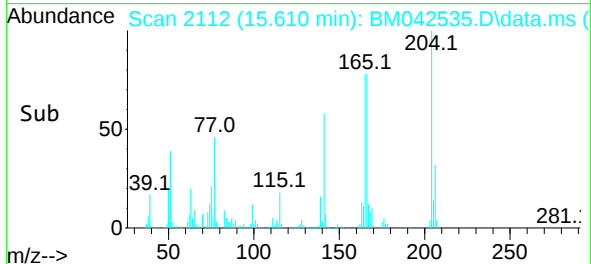
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:204 Resp: 330920
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 58.1 46.8 70.2

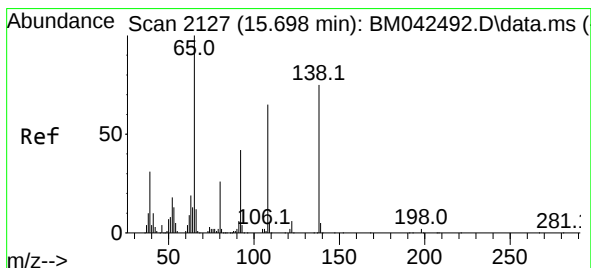
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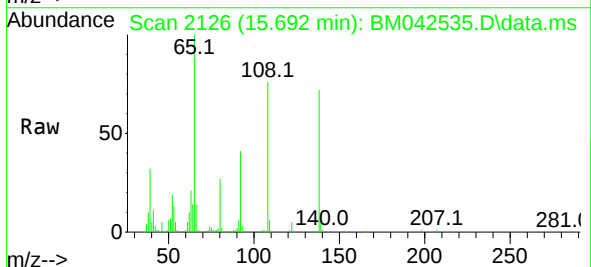


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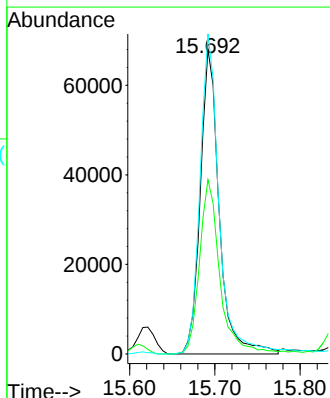
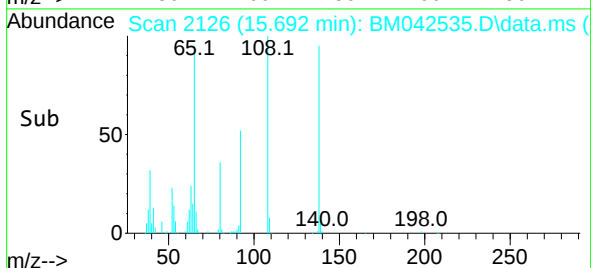
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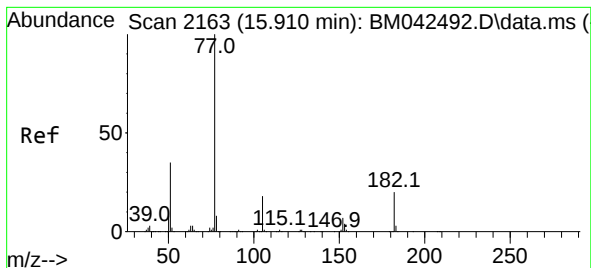


#62
4-Nitroaniline
Concen: 41.078 ng
RT: 15.692 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



Tgt Ion:138 Resp: 105403
Ion Ratio Lower Upper
138 100
92 57.2 37.0 77.0
108 105.1 67.2 107.2





#63

Azobenzene

Concen: 47.385 ng

RT: 15.904 min Scan# 2163

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

PB156350BS

Tgt Ion: 77 Resp: 672950

Ion Ratio Lower Upper

77 100

182 21.0 0.0 40.0

105 17.2 0.0 37.9

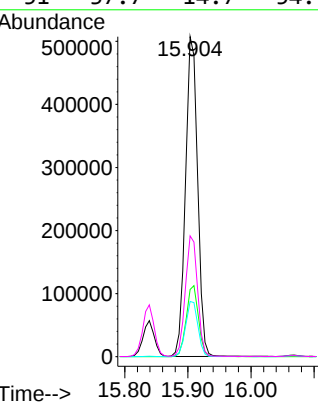
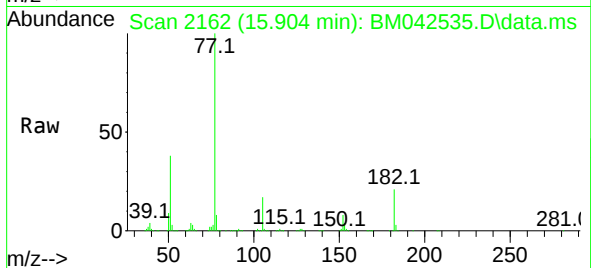
51 37.7 14.7 54.7

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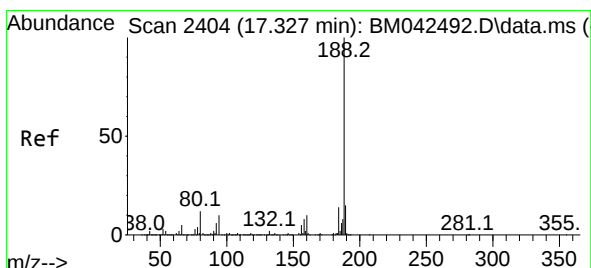
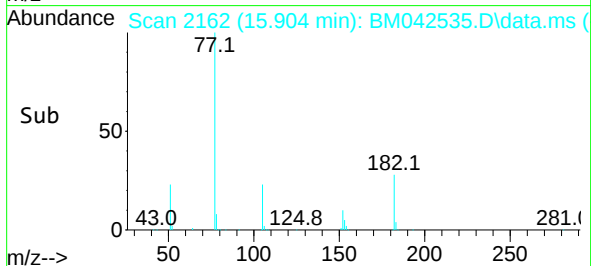
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#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.321 min Scan# 2403

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

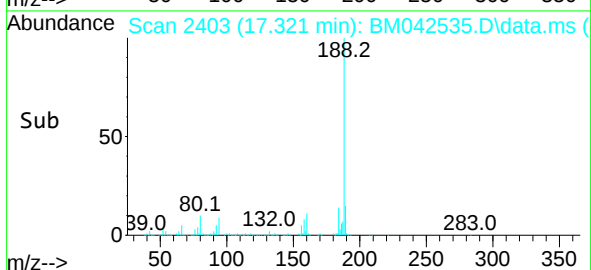
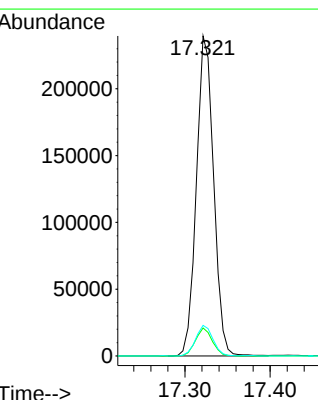
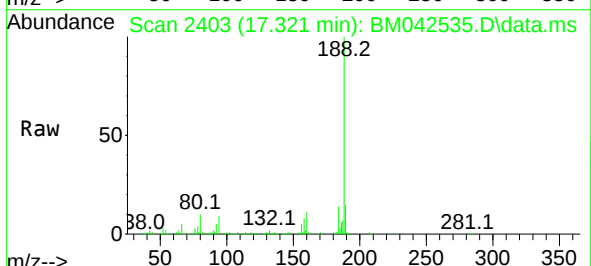
Tgt Ion:188 Resp: 336318

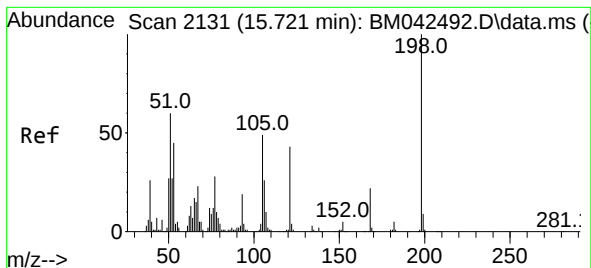
Ion Ratio Lower Upper

188 100

94 8.7 8.2 12.4

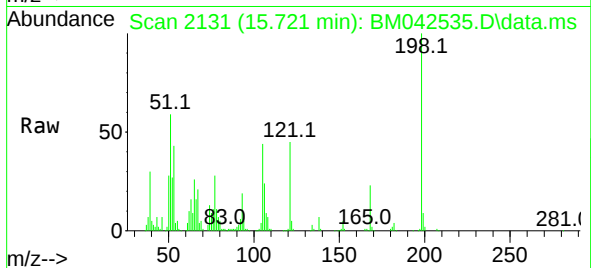
80 9.5 9.4 14.2





#65
4,6-Dinitro-2-methylphenol
Concen: 47.922 ng
RT: 15.721 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

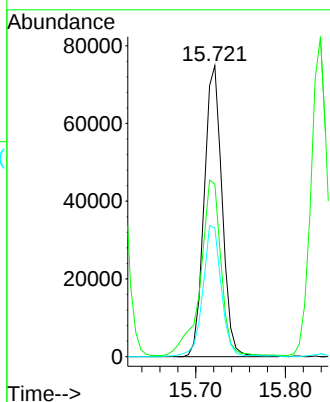
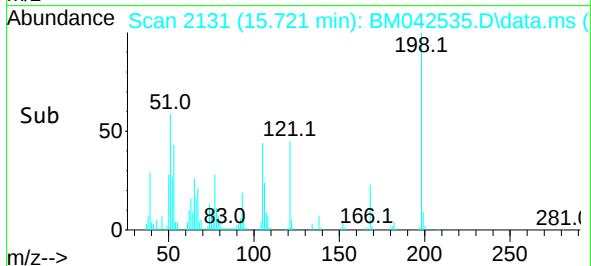
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:198 Resp: 10358
Ion Ratio Lower Upper
198 100
51 59.3 42.4 82.4
105 44.3 29.2 69.2

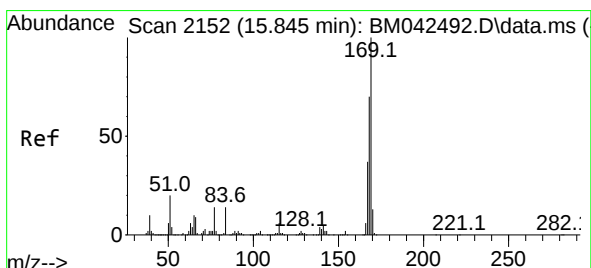
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Reviewed By :Yogesh
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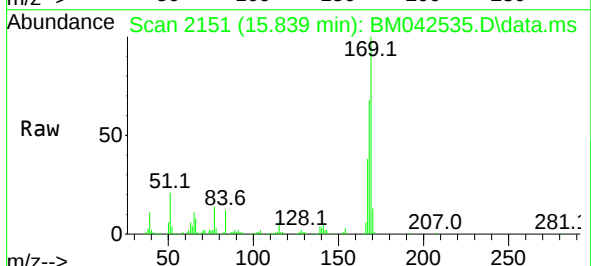


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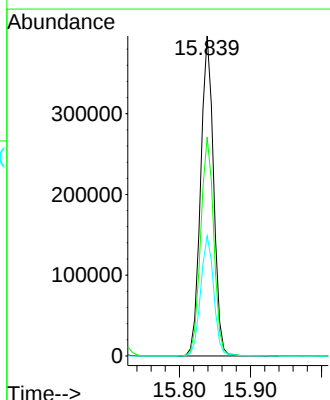
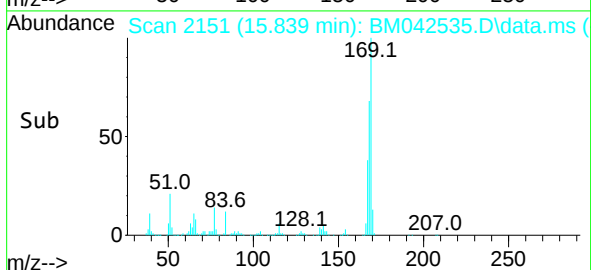
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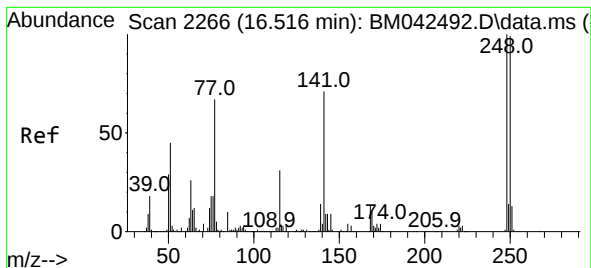


#66
n-Nitrosodiphenylamine
Concen: 53.093 ng
RT: 15.839 min Scan# 2151
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



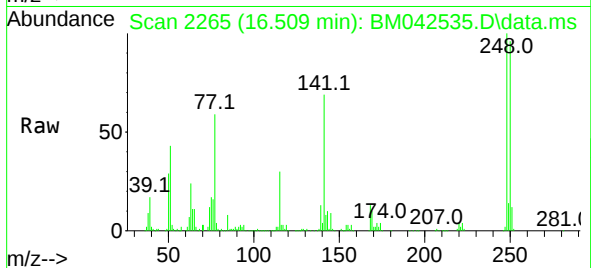
Tgt Ion:169 Resp: 503477
Ion Ratio Lower Upper
169 100
168 68.3 55.9 83.9
167 37.6 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 56.855 ng
RT: 16.509 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

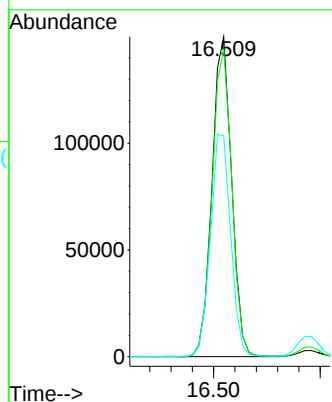
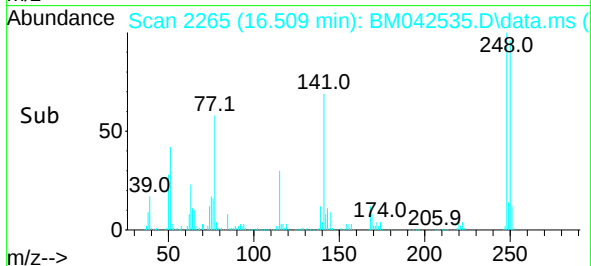
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:248 Resp: 19120
Ion Ratio Lower Upper
248 100
250 96.1 79.4 119.0
141 69.2 57.0 85.6

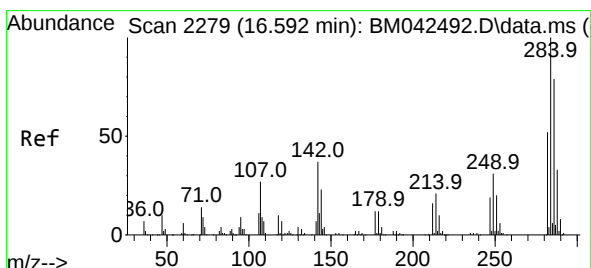
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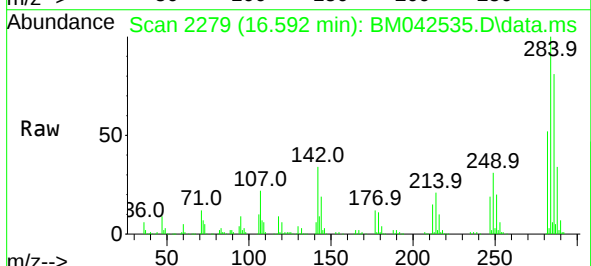


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ahmed

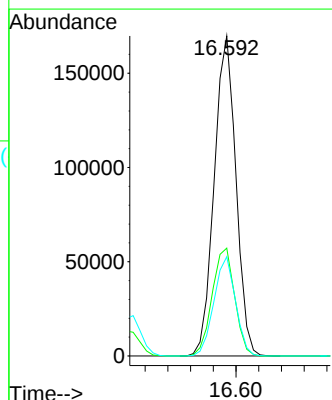
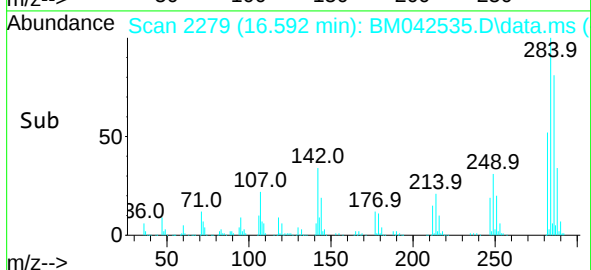
11/02/2023

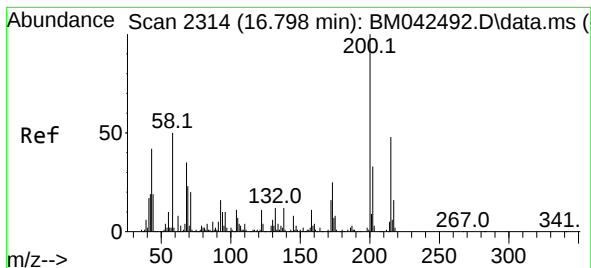


#68
Hexachlorobenzene
Concen: 60.603 ng
RT: 16.592 min Scan# 2279
Delta R.T. -0.000 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19



Tgt Ion:284 Resp: 225468
Ion Ratio Lower Upper
284 100
142 33.7 29.8 44.6
249 31.0 25.1 37.7





#69

Atrazine

Concen: 48.700 ng

RT: 16.786 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM042535.D

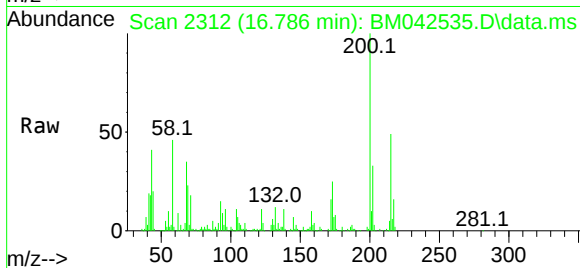
Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

PB156350BS

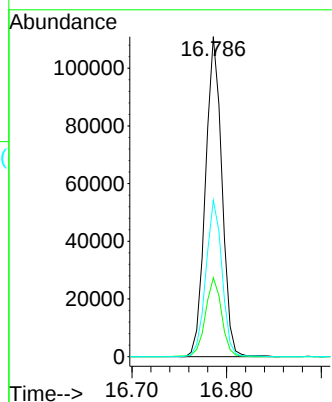


Tgt Ion:200 Resp: 13344

Ion	Ratio	Lower	Upper
200	100		
173	24.7	5.4	45.4
215	48.9	27.9	67.9

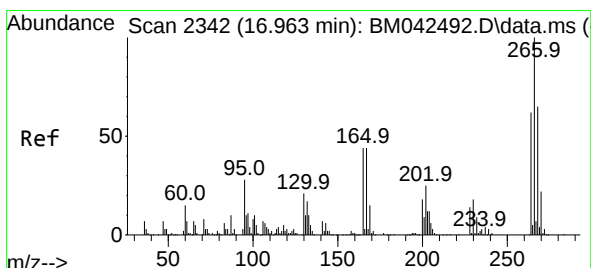
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#70

Pentachlorophenol

Concen: 109.138 ng

RT: 16.957 min Scan# 2341

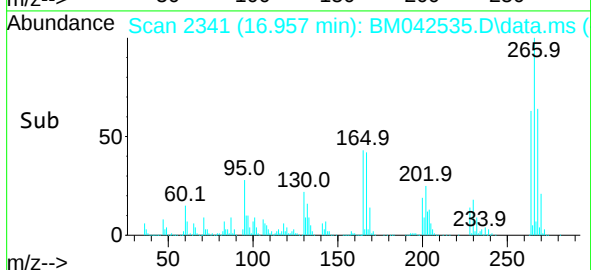
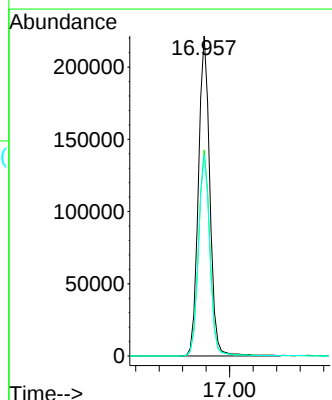
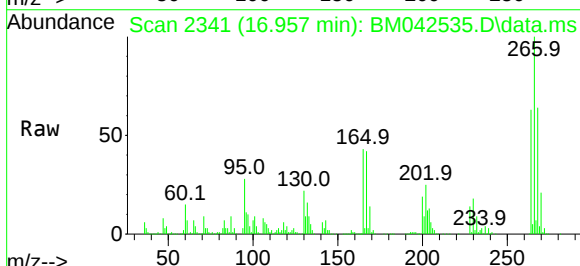
Delta R.T. -0.006 min

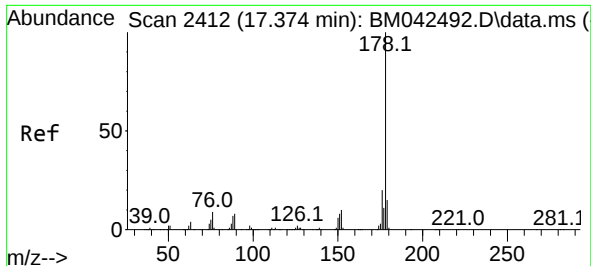
Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Tgt Ion:266 Resp: 298510

Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.7	77.5
264	62.8	49.4	74.2





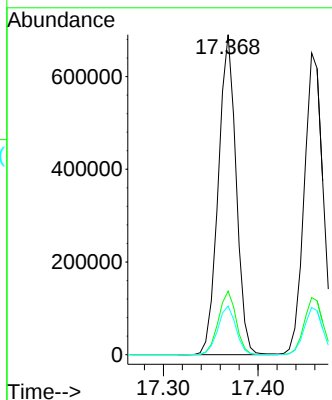
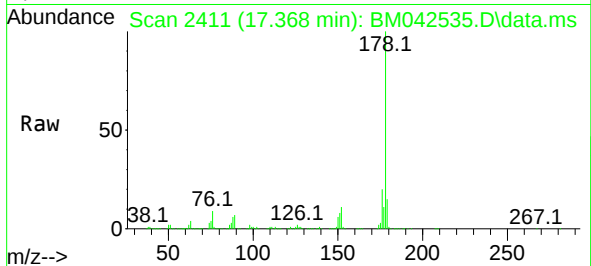
#71
Phenanthrene
Concen: 51.497 ng
RT: 17.368 min Scan# 2411
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Instrument :
BNA_M
ClientSampleId :
PB156350BS

Tgt Ion:178 Resp: 90510
Ion Ratio Lower Upper
178 100
176 19.8 15.8 23.8
179 15.2 12.2 18.4

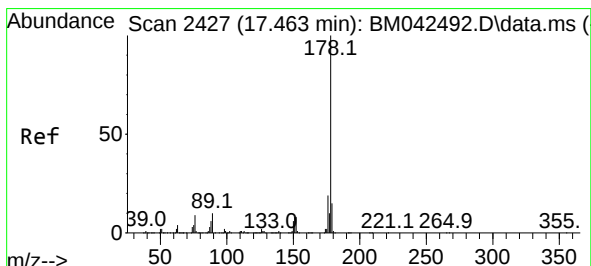
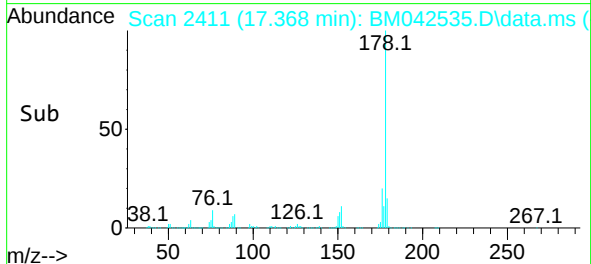
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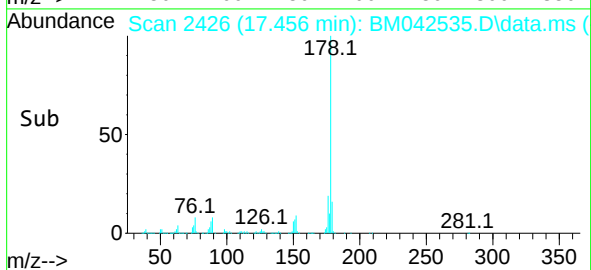
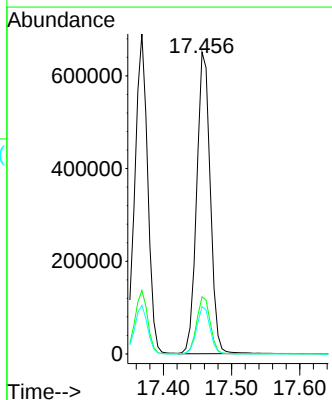
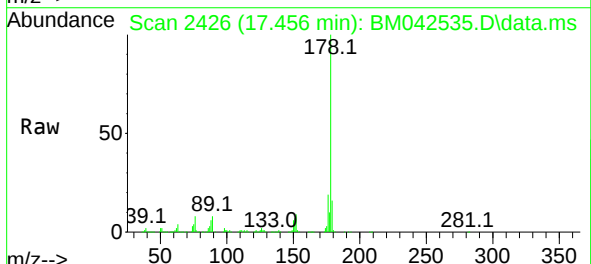
11/02/2023
Supervised By :mohammad
ahmed

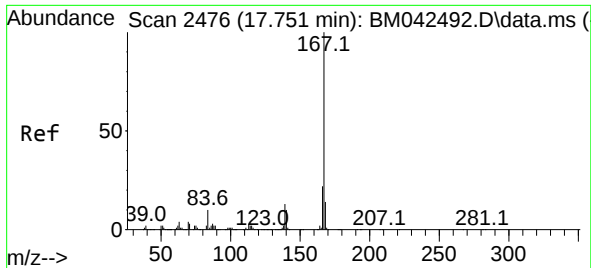
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#72
Anthracene
Concen: 51.733 ng
RT: 17.456 min Scan# 2426
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

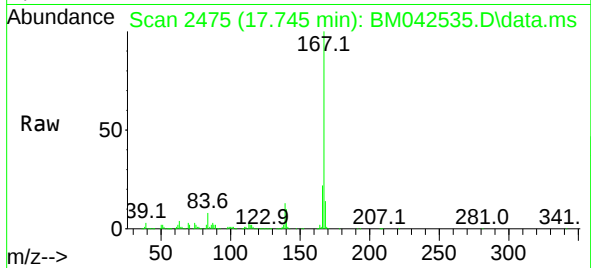
Tgt Ion:178 Resp: 900596
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 53.430 ng
 RT: 17.745 min Scan# 2476
 Delta R.T. -0.006 min
 Lab File: BM042535.D
 Acq: 01 Nov 2023 12:19

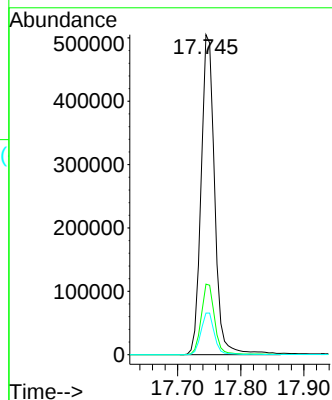
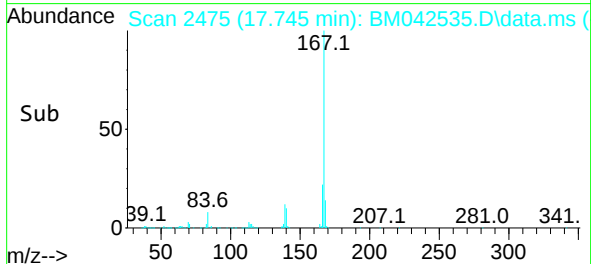
Instrument :
 BNA_M
 ClientSampleId :
 PB156350BS



Tgt Ion:167 Resp: 756689
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.2
 139 13.0 10.5 15.7

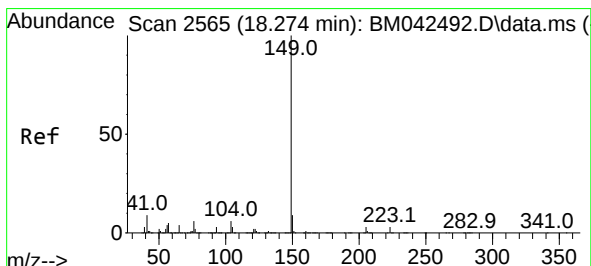
Manual Integrations
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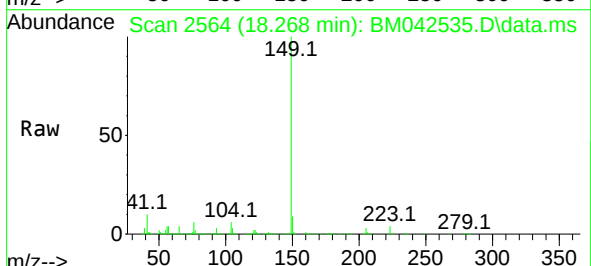


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 Supervised By :mohammad
 ahmed

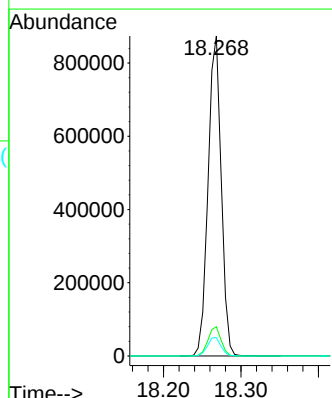
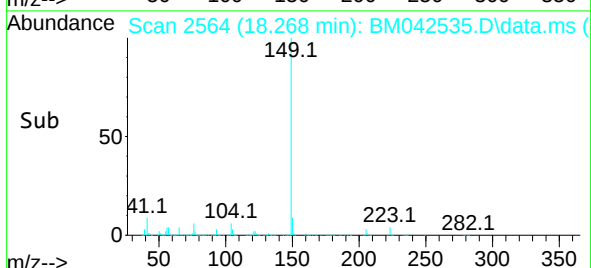
11/02/2023

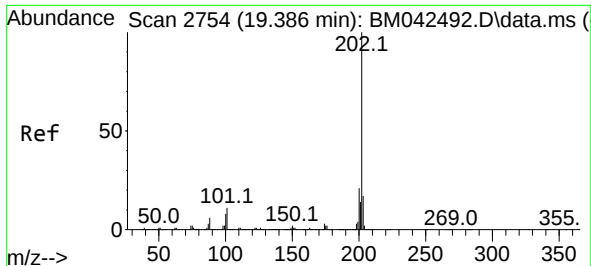


#74
 Di-n-butylphthalate
 Concen: 51.614 ng
 RT: 18.268 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BM042535.D
 Acq: 01 Nov 2023 12:19



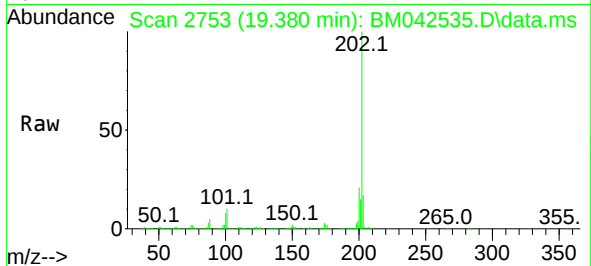
Tgt Ion:149 Resp: 1026496
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 5.8 4.6 6.8





#75
Fluoranthene
Concen: 48.900 ng
RT: 19.380 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

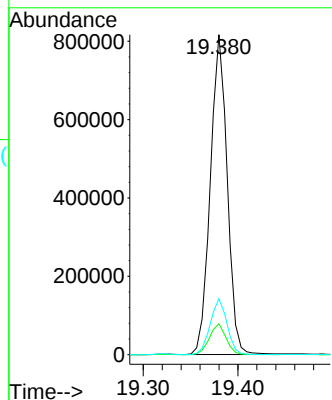
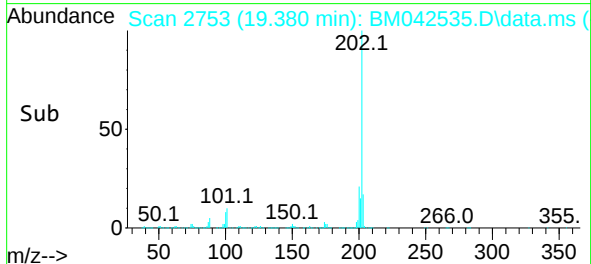
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:202 Resp: 100958
Ion Ratio Lower Upper
202 100
101 9.7 0.0 30.5
203 17.5 0.0 37.0

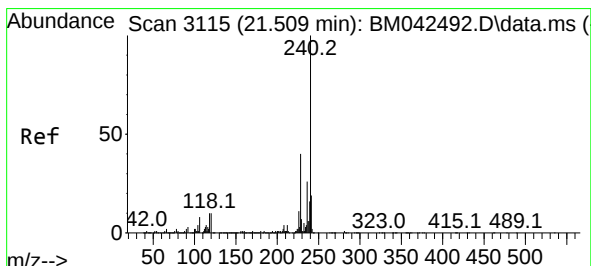
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



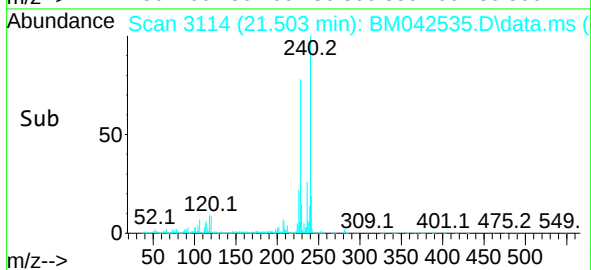
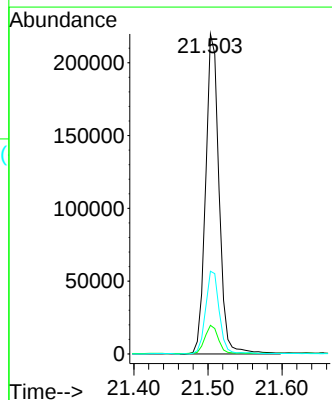
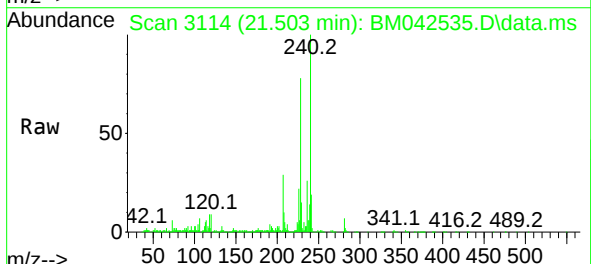
11/02/2023
Supervised By :mohammad
ahmed

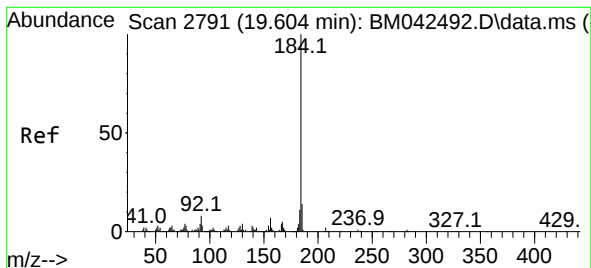
11/02/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.503 min Scan# 3114
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Tgt Ion:240 Resp: 277257
Ion Ratio Lower Upper
240 100
120 9.0 8.3 12.5
236 25.9 20.8 31.2





#77

Benzidine

Concen: 153.626 ng

RT: 19.592 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

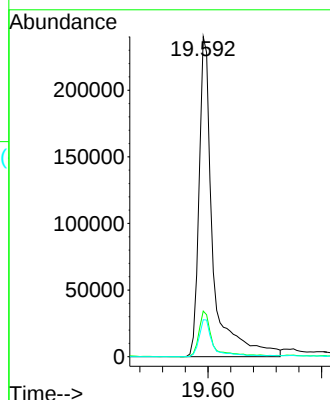
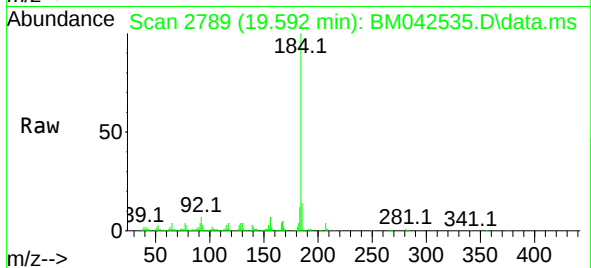
ClientSampleId :

PB156350BS

Tgt Ion:184 Resp: 40857
 Ion Ratio Lower Upper
 184 100
 185 14.2 11.2 16.8
 183 11.6 9.0 13.4

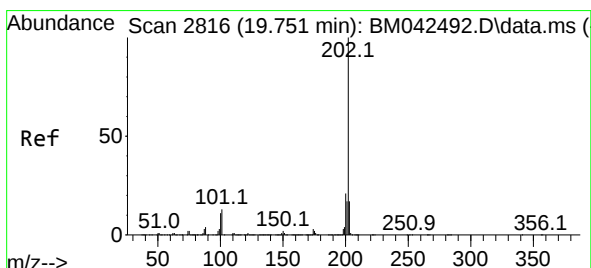
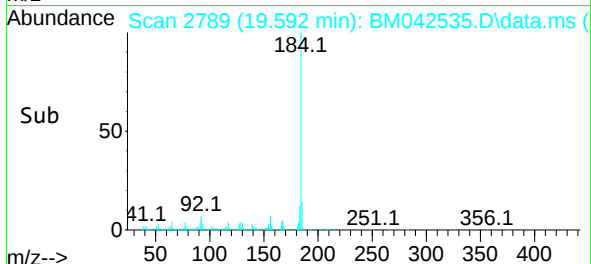
Manual Integrations
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Reviewed By :Yogesh
 Patel



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 Supervised By :mohammad
 ahmed

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#78

Pyrene

Concen: 55.115 ng

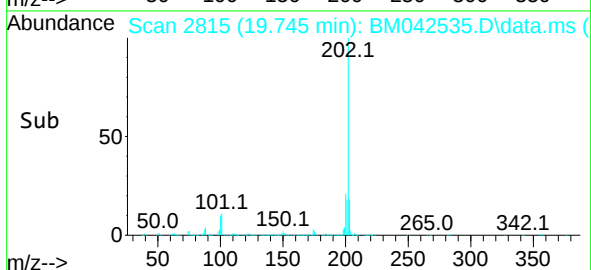
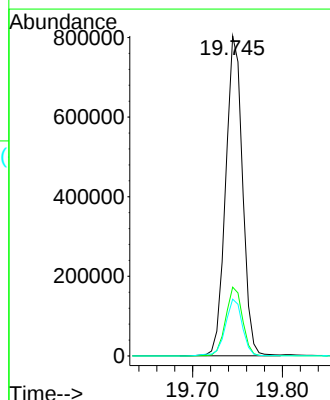
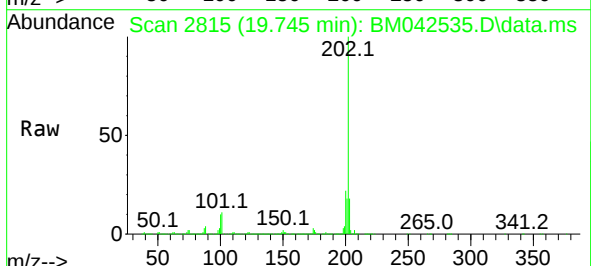
RT: 19.745 min Scan# 2815

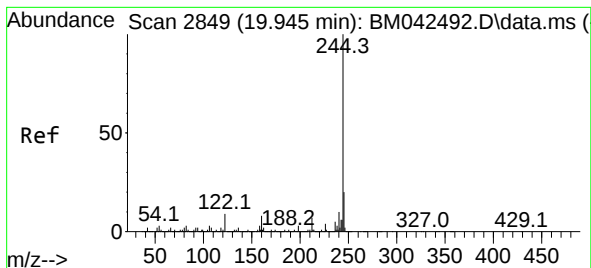
Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Tgt Ion:202 Resp: 1049286
 Ion Ratio Lower Upper
 202 100
 200 21.5 16.9 25.3
 203 17.7 13.7 20.5





#79

Terphenyl-d14

Concen: 107.995 ng

RT: 19.939 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

PB156350BS

Tgt Ion:244 Resp: 176587

Ion Ratio Lower Upper

244 100

212 7.5 5.4 8.2

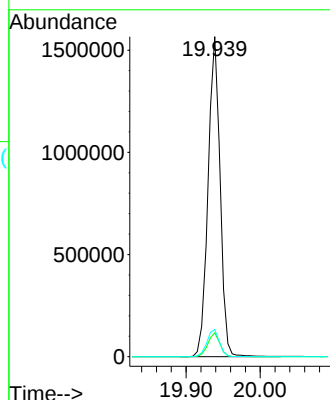
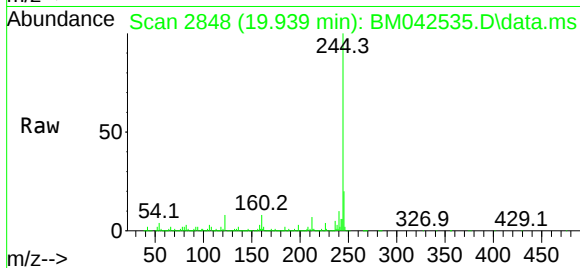
122 8.5 7.2 10.8

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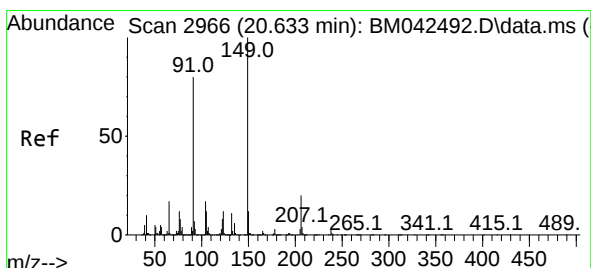
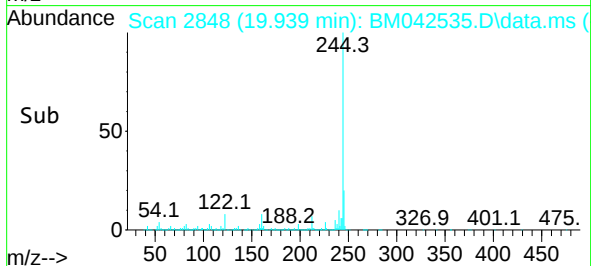
Patel



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ahmed

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#80

Butylbenzylphthalate

Concen: 53.524 ng

RT: 20.627 min Scan# 2965

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

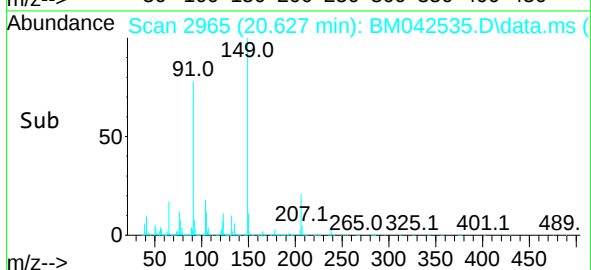
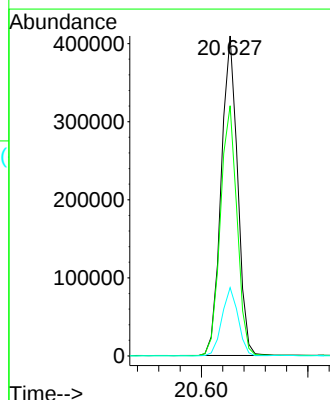
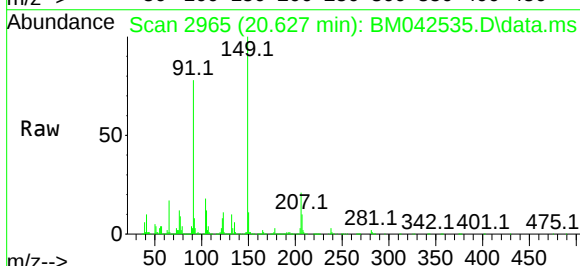
Tgt Ion:149 Resp: 435222

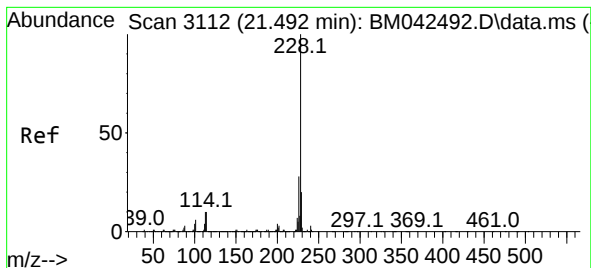
Ion Ratio Lower Upper

149 100

91 78.2 64.2 96.4

206 21.4 16.1 24.1





#81

Benzo(a)anthracene

Concen: 52.492 ng

RT: 21.492 min Scan# 3112

Delta R.T. -0.000 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

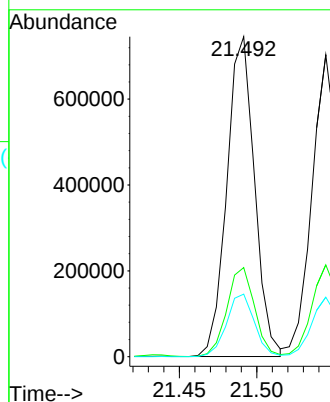
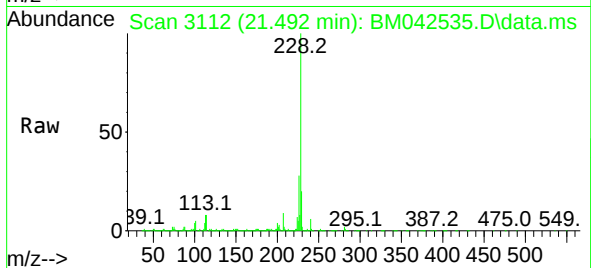
ClientSampleId :

PB156350BS

Tgt Ion:228	Resp: 92598
Ion Ratio	Lower Upper
228 100	
226 27.8	22.3 33.5
229 19.6	15.8 23.8

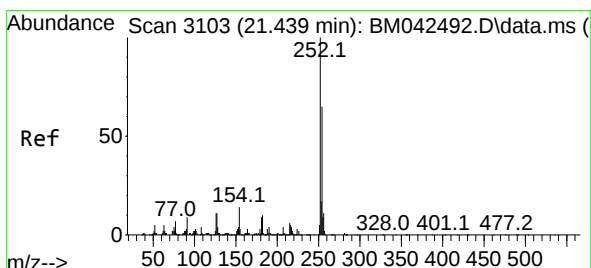
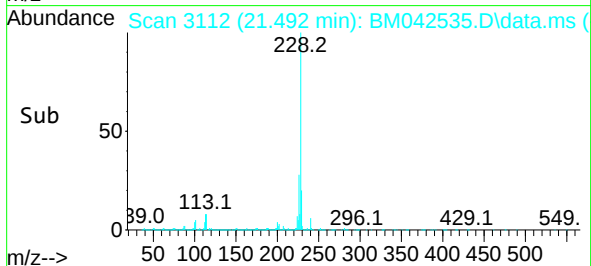
Manual Integrations
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Reviewed By :Yogesh
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#82

3,3'-Dichlorobenzidine

Concen: 59.473 ng

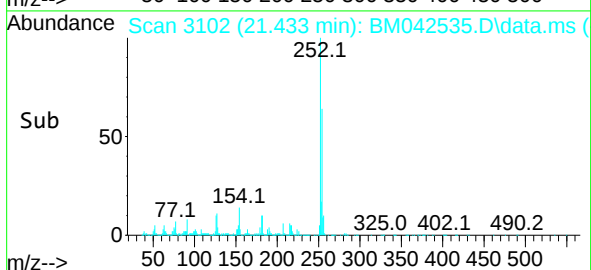
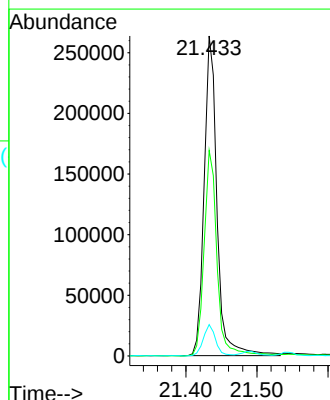
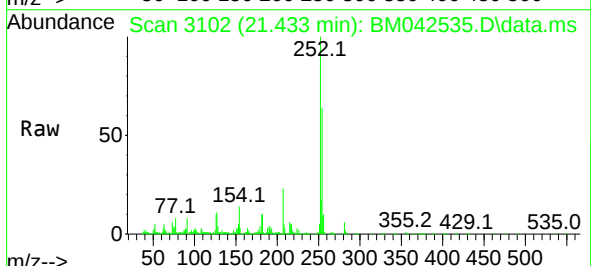
RT: 21.433 min Scan# 3102

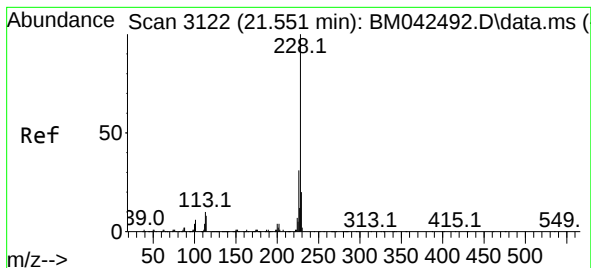
Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Tgt Ion:252	Resp: 333430
Ion Ratio	Lower Upper
252 100	
254 64.2	52.2 78.4
126 9.8	8.9 13.3





#83

Chrysene

Concen: 49.584 ng

RT: 21.544 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM042535.D

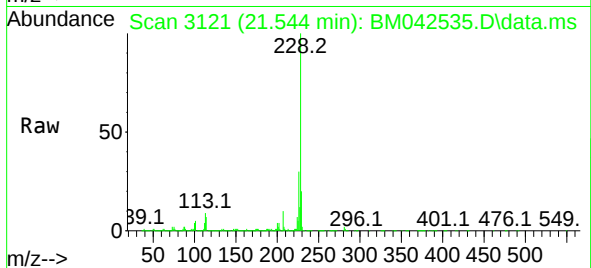
Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

PB156350BS



Tgt Ion:228 Resp: 88850

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

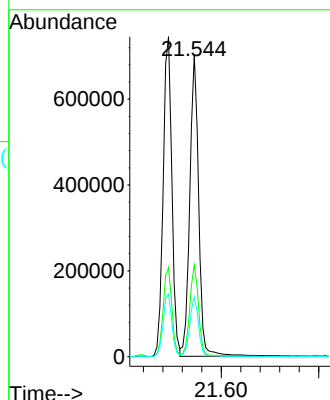
229 19.7 15.7 23.5

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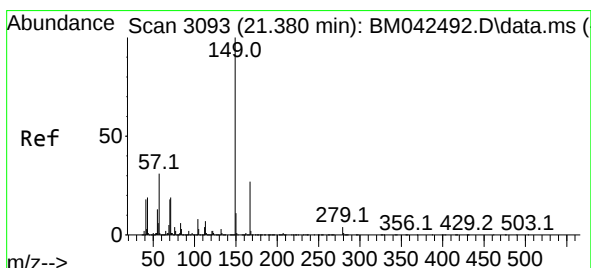
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ahmed

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#84

Bis(2-ethylhexyl)phthalate

Concen: 52.171 ng

RT: 21.374 min Scan# 3092

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

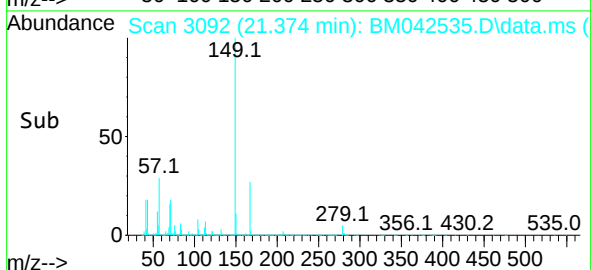
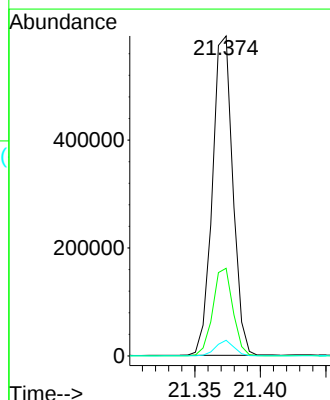
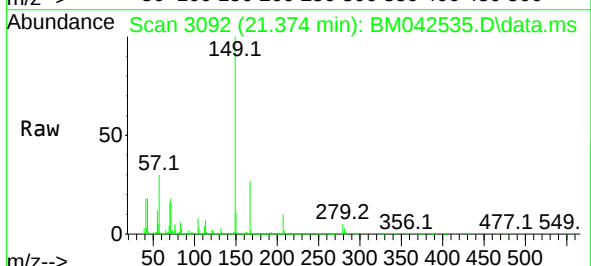
Tgt Ion:149 Resp: 641128

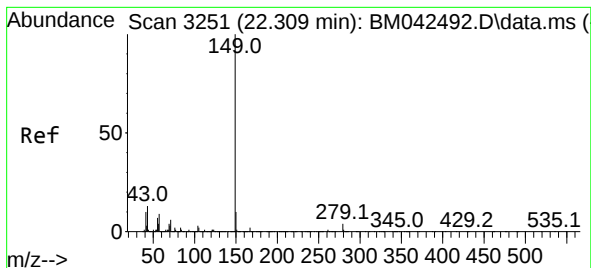
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

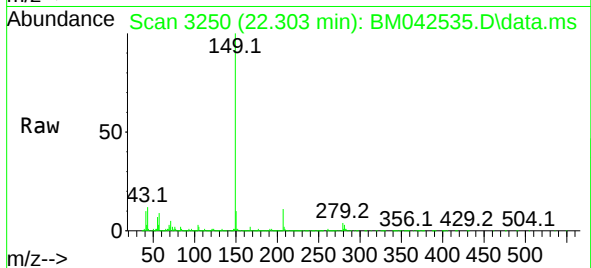
279 4.9 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 50.015 ng
RT: 22.303 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

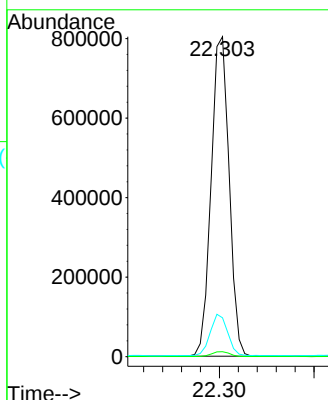
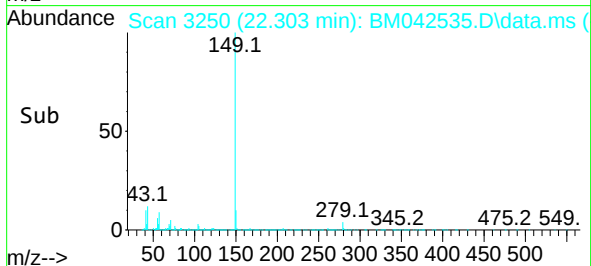
Instrument :
BNA_M
ClientSampleId :
PB156350BS



Tgt Ion:149 Resp: 1057950
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 12.6 10.2 15.2

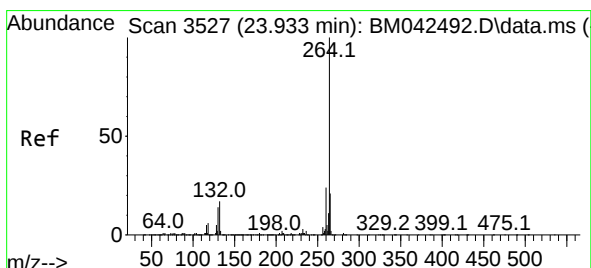
Manual Integrations
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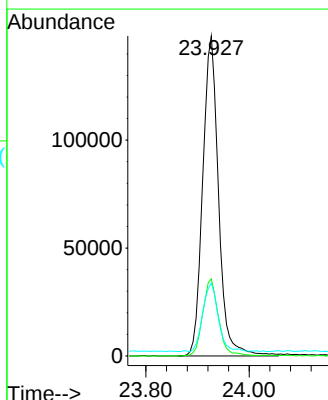
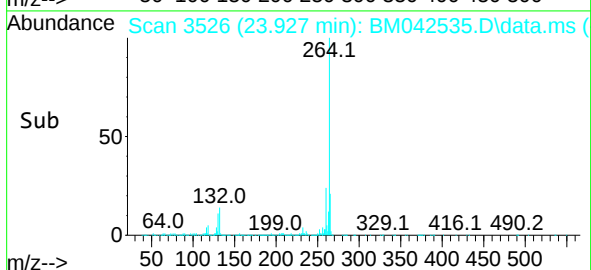
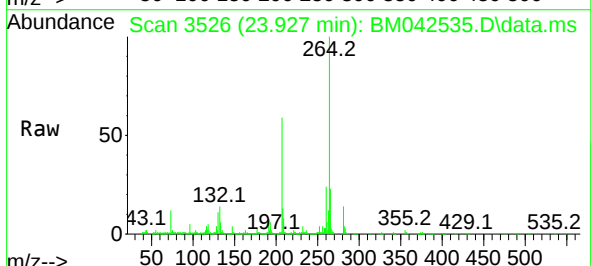
11/02/2023
Supervised By :mohammad
ahmed

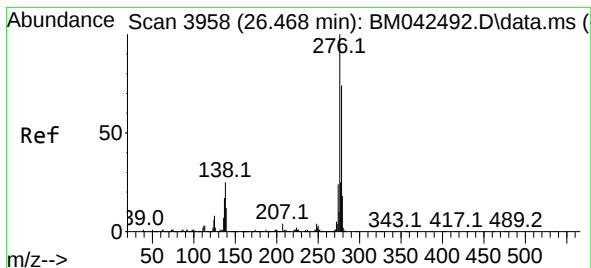
11/02/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.927 min Scan# 3526
Delta R.T. -0.006 min
Lab File: BM042535.D
Acq: 01 Nov 2023 12:19

Tgt Ion:264 Resp: 315672
Ion Ratio Lower Upper
264 100
260 24.1 19.0 28.4
265 22.7 18.7 28.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.917 ng

RT: 26.456 min Scan# 3958

Delta R.T. -0.012 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

ClientSampleId :

PB156350BS

Tgt Ion:276 Resp: 1144508

Ion Ratio Lower Upper

276 100

138 20.6 20.6 31.0

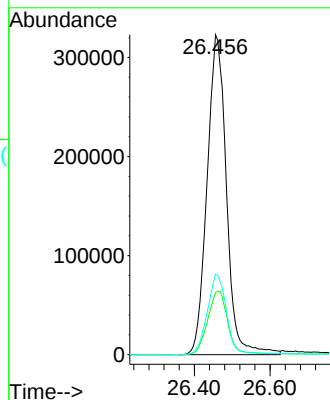
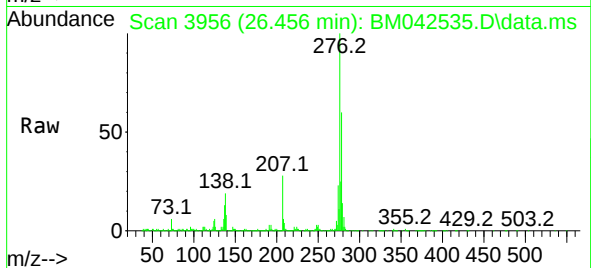
277 25.4 19.5 29.3

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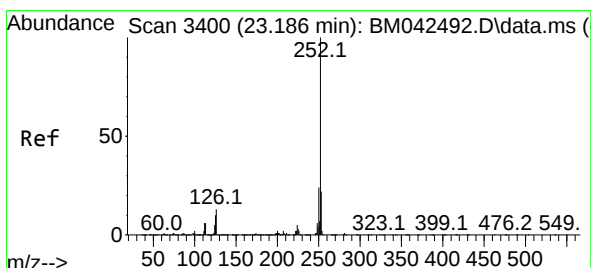
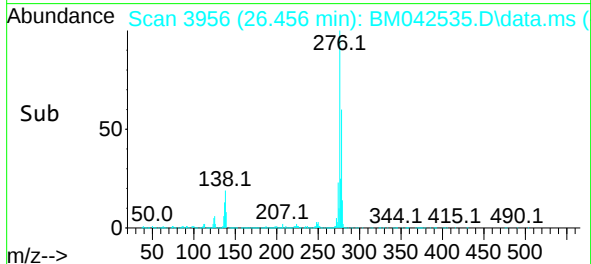
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#88

Benzo(b)fluoranthene

Concen: 52.438 ng

RT: 23.180 min Scan# 3399

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

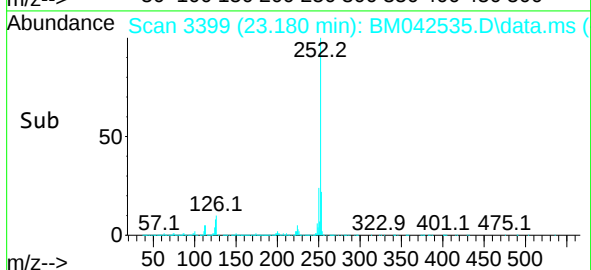
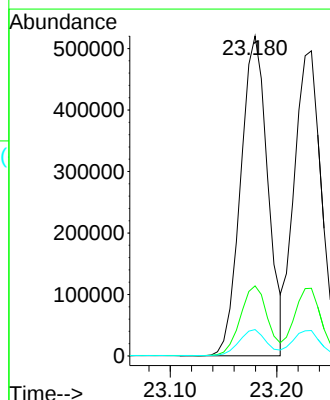
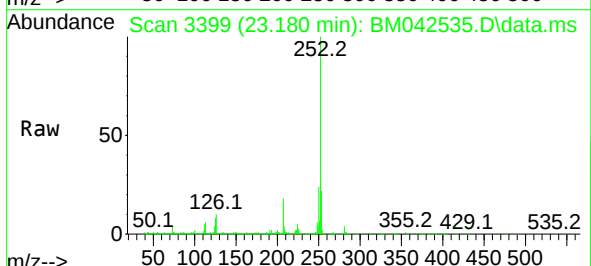
Tgt Ion:252 Resp: 922205

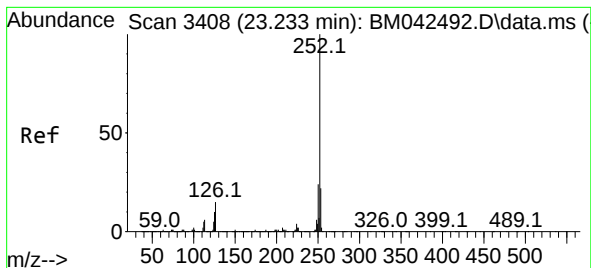
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.3 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 46.286 ng

RT: 23.233 min Scan# 34

Delta R.T. -0.000 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

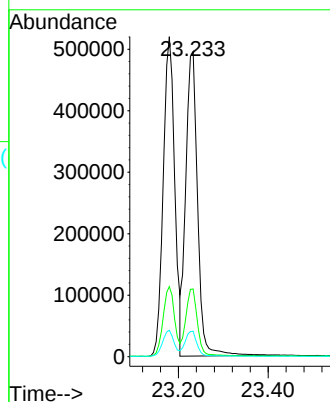
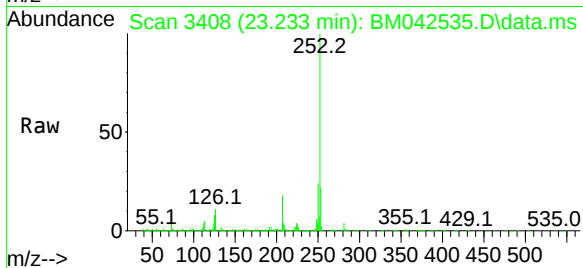
ClientSampleId :

PB156350BS

Tgt Ion:252 Resp: 90706
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.6 26.4
 125 8.3 8.2 12.4

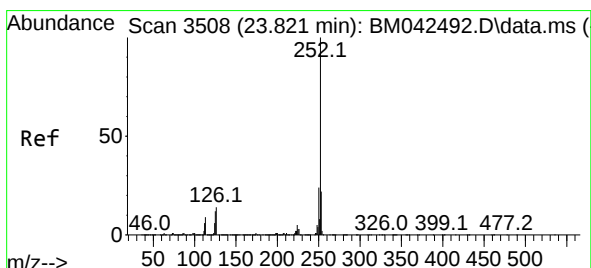
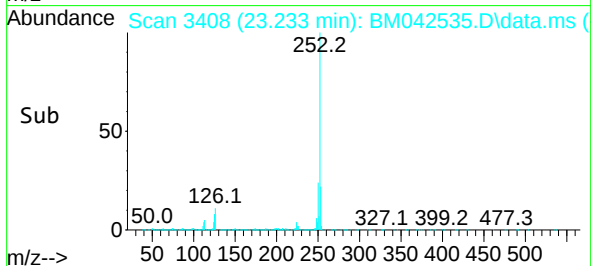
Manual Integrations
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Reviewed By :Yogesh
 Patel



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 Supervised By :mohammad
 ahmed

11/02/2023



#90

Benzo(a)pyrene

Concen: 47.124 ng

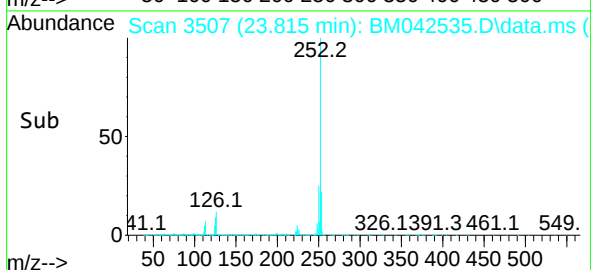
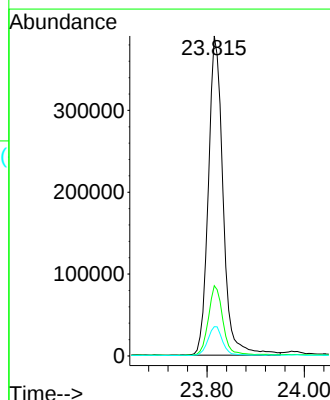
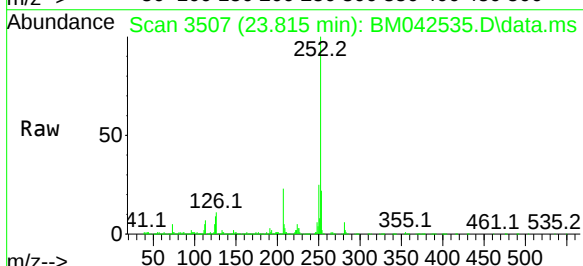
RT: 23.815 min Scan# 3507

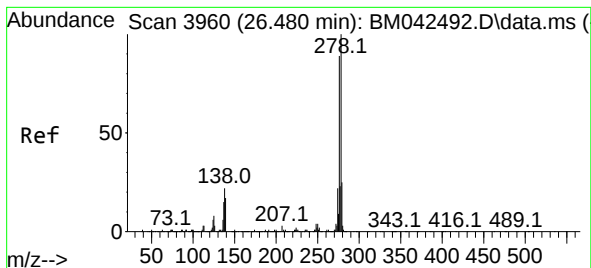
Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Tgt Ion:252 Resp: 815936
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 9.2 9.4 14.2#





#91

Dibenzo(a,h)anthracene

Concen: 54.890 ng

RT: 26.474 min Scan# 3960

Delta R.T. -0.006 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Instrument :

BNA_M

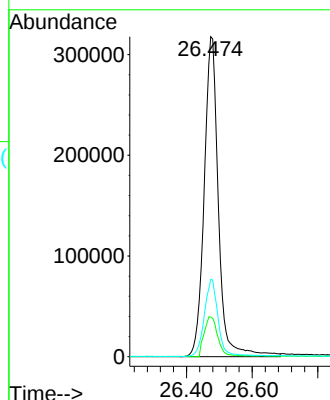
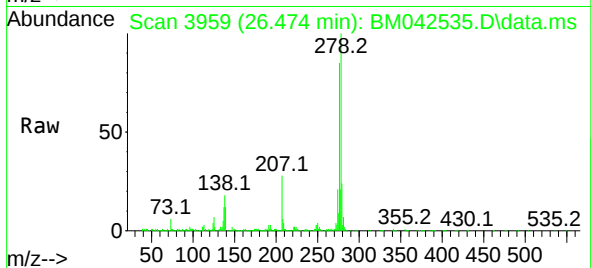
ClientSampleId :

PB156350BS

Tgt Ion:	278	Resp:	963330
Ion Ratio	Lower	Upper	
278	100		
139	12.4	13.4	20.2
279	24.2	19.7	29.5

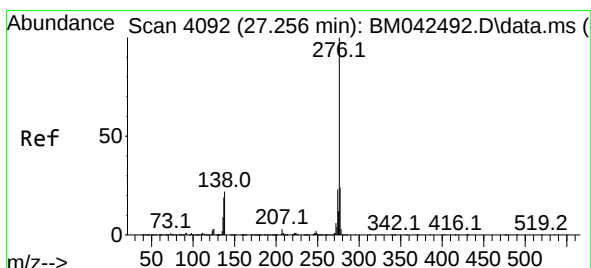
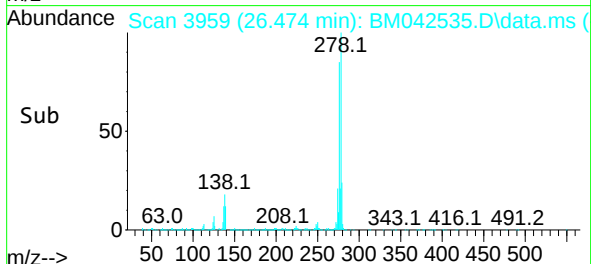
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel



11/02/2023
Supervised By :mohammad
ahmed

11/02/2023



#92

Benzo(g,h,i)perylene

Concen: 57.143 ng

RT: 27.256 min Scan# 4092

Delta R.T. -0.000 min

Lab File: BM042535.D

Acq: 01 Nov 2023 12:19

Tgt Ion:	276	Resp:	946223
Ion Ratio	Lower	Upper	
276	100		
277	23.0	19.2	28.8
138	17.9	17.3	25.9

