

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080323\
 Data File : BM041267.D
 Acq On : 03 Aug 2023 18:23
 Operator : MA/JU
 Sample : 03717-04MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TP-2MSD

Quant Time: Aug 04 01:21:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 19:20:51 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	153760	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	689148	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	458737	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	999979	20.000	ng	0.00
76) Chrysene-d12	21.427	240	780124	20.000	ng	0.00
86) Perylene-d12	23.797	264	781434	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	979053	95.166	ng	0.00
7) Phenol-d6	6.987	99	1341609	100.605	ng	0.00
23) Nitrobenzene-d5	8.975	82	842433	56.848	ng	0.00
42) 2,4,6-Tribromophenol	15.968	330	645047	99.412	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	2002329	55.139	ng	0.00
79) Terphenyl-d14	19.862	244	3105226	71.968	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.257	88	132473	30.101	ng	97
3) Pyridine	3.663	79	390811	33.773	ng	96
4) n-Nitrosodimethylamine	3.581	42	200576	37.478	ng	90
6) Aniline	7.134	93	682957	43.761	ng	98
8) 2-Chlorophenol	7.363	128	550068	54.769	ng	100
9) Benzaldehyde	6.945	77	309355m	43.964	ng	
10) Phenol	7.010	94	713956	55.432	ng	98
11) bis(2-Chloroethyl)ether	7.234	93	508303	48.754	ng	95
12) 1,3-Dichlorobenzene	7.681	146	549010	50.218	ng	99
13) 1,4-Dichlorobenzene	7.834	146	560906	51.045	ng	99
14) 1,2-Dichlorobenzene	8.145	146	550789	52.277	ng	99
15) Benzyl Alcohol	8.057	79	525550	62.406	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.339	45	639733	46.053	ng	95
17) 2-Methylphenol	8.257	107	480277	54.580	ng	99
18) Hexachloroethane	8.863	117	165195	40.381	ng	94
19) n-Nitroso-di-n-propyla...	8.622	70	438619	54.151	ng	95
20) 3+4-Methylphenols	8.592	107	663051	56.356	ng	98
22) Acetophenone	8.639	105	824059	45.150	ng	# 97
24) Nitrobenzene	9.016	77	649045	43.310	ng	100
25) Isophorone	9.545	82	1229941	48.894	ng	99
26) 2-Nitrophenol	9.728	139	228528	39.009	ng	94
27) 2,4-Dimethylphenol	9.792	122	504550	48.943	ng	97
28) bis(2-Chloroethoxy)met...	10.028	93	725876	46.066	ng	99
29) 2,4-Dichlorophenol	10.263	162	579205	55.714	ng	99
30) 1,2,4-Trichlorobenzene	10.469	180	580314	50.524	ng	98
31) Naphthalene	10.657	128	1703217	45.544	ng	100
32) Benzoic acid	9.986	122	406086	51.786	ng	99
33) 4-Chloroaniline	10.786	127	471132	31.524	ng	98
34) Hexachlorobutadiene	10.922	225	353382	51.156	ng	98
35) Caprolactam	11.622	113	191771m	63.767	ng	
36) 4-Chloro-3-methylphenol	11.927	107	622139	56.858	ng	96
37) 2-Methylnaphthalene	12.274	142	1233138	48.910	ng	99
38) 1-Methylnaphthalene	12.498	142	1164980	49.369	ng	100
40) 1,2,4,5-Tetrachloroben...	12.645	216	694814	46.645	ng	99
41) Hexachlorocyclopentadiene	12.610	237	282948	35.905	ng	99
43) 2,4,6-Trichlorophenol	12.898	196	500388	52.412	ng	100

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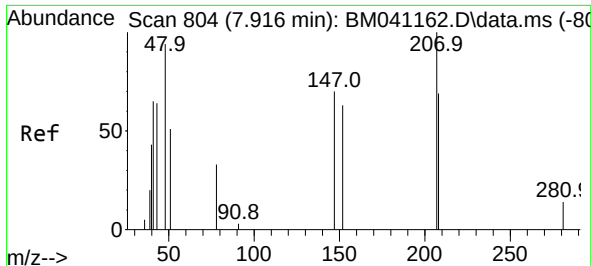
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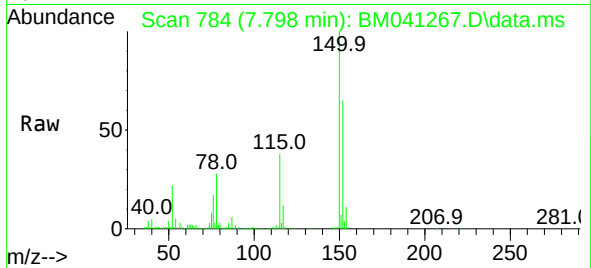
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	540787	48.939	ng	95
46) 1,1'-Biphenyl	13.298	154	1643793	44.201	ng	98
47) 2-Chloronaphthalene	13.339	162	1306729	47.059	ng	98
48) 2-Nitroaniline	13.563	65	459400	51.830	ng	96
49) Acenaphthylene	14.186	152	2081166	46.434	ng	100
50) Dimethylphthalate	13.939	163	1823972	52.858	ng	99
51) 2,6-Dinitrotoluene	14.063	165	328822	45.990	ng	96
52) Acenaphthene	14.533	154	1239546	45.908	ng	100
53) 3-Nitroaniline	14.398	138	422686	50.922	ng	94
54) 2,4-Dinitrophenol	14.615	184	176228	39.672	ng	# 88
55) Dibenzofuran	14.868	168	2054484	46.637	ng	98
56) 4-Nitrophenol	14.727	139	594645	99.792	ng	93
57) 2,4-Dinitrotoluene	14.862	165	447259	44.038	ng	95
58) Fluorene	15.521	166	1664207	47.887	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.104	232	459051	51.301	ng	96
60) Diethylphthalate	15.304	149	1684860	50.490	ng	98
61) 4-Chlorophenyl-phenyle...	15.515	204	876874	50.352	ng	95
62) 4-Nitroaniline	15.574	138	414311	53.783	ng	98
63) Azobenzene	15.809	77	1701169	46.540	ng	97
65) 4,6-Dinitro-2-methylph...	15.627	198	121311	20.026	ng	86
66) n-Nitrosodiphenylamine	15.739	169	1432113	46.048	ng	98
67) 4-Bromophenyl-phenylether	16.409	248	548367	50.015	ng	99
68) Hexachlorobenzene	16.521	284	645309	52.931	ng	97
69) Atrazine	16.698	200	444845	54.466	ng	100
70) Pentachlorophenol	16.880	266	710544	84.167	ng	99
71) Phenanthrene	17.268	178	2544429	45.797	ng	100
72) Anthracene	17.362	178	2571770	46.803	ng	100
73) Carbazole	17.645	167	2340482	47.060	ng	100
74) Di-n-butylphthalate	18.198	149	3095403	55.078	ng	99
75) Fluoranthene	19.292	202	2849863	45.656	ng	99
77) Benzidine	19.492	184	1324069	124.524	ng	100
78) Pyrene	19.656	202	2867226	52.556	ng	99
80) Butylbenzylphthalate	20.562	149	1302672	65.387	ng	93
81) Benzo(a)anthracene	21.415	228	2629569	49.721	ng	99
82) 3,3'-Dichlorobenzidine	21.350	252	1016638	58.911	ng	99
83) Chrysene	21.468	228	2386801	46.659	ng	99
84) Bis(2-ethylhexyl)phtha...	21.333	149	1911409	59.758	ng	# 96
85) Di-n-octyl phthalate	22.250	149	3076727	61.106	ng	97
87) Indeno(1,2,3-cd)pyrene	26.262	276	2580677	44.919	ng	96
88) Benzo(b)fluoranthene	23.080	252	2424765	52.233	ng	98
89) Benzo(k)fluoranthene	23.127	252	2361815	49.738	ng	98
90) Benzo(a)pyrene	23.697	252	2063260	46.256	ng	98
91) Dibenzo(a,h)anthracene	26.274	278	2182039	45.535	ng	97
92) Benzo(g,h,i)perylene	27.015	276	2025644	43.201	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.798 min Scan# 71
Delta R.T. 0.005 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

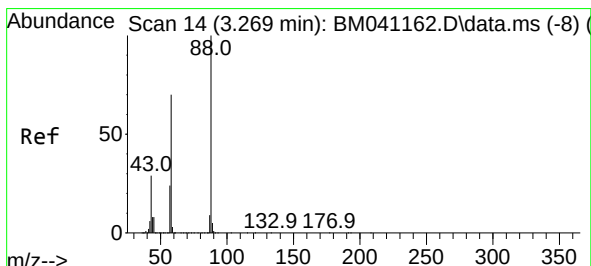
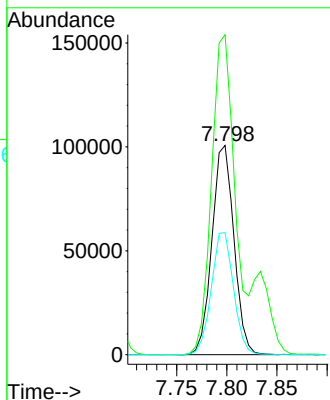
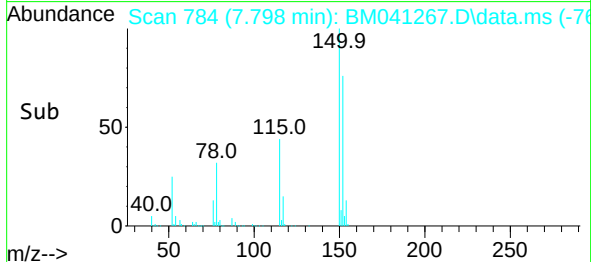
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



Tgt Ion: 152 Resp: 153760
Ion Ratio Lower Upper
152 100
150 152.9 125.5 188.3
115 58.3 48.0 72.0

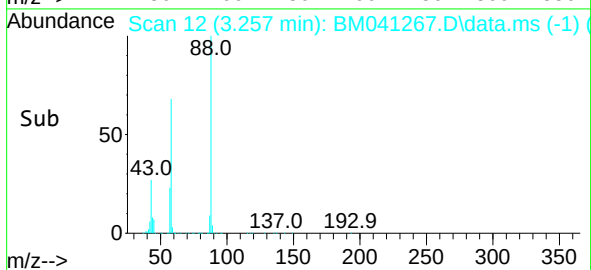
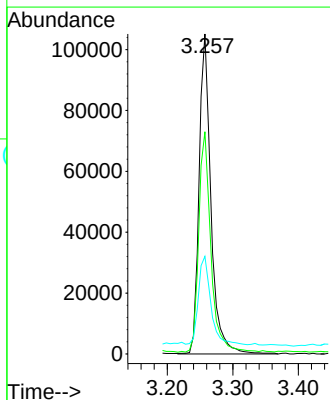
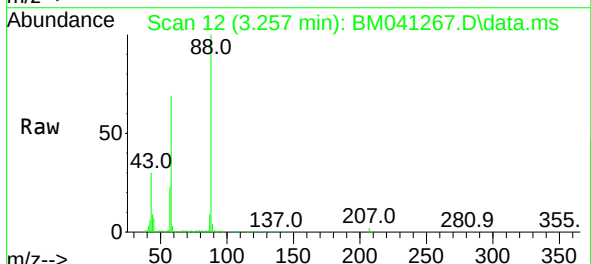
Manual Integrations
APPROVED

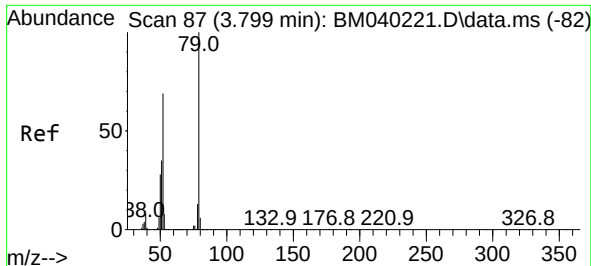
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#2
1,4-Dioxane
Concen: 30.101 ng
RT: 3.257 min Scan# 12
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

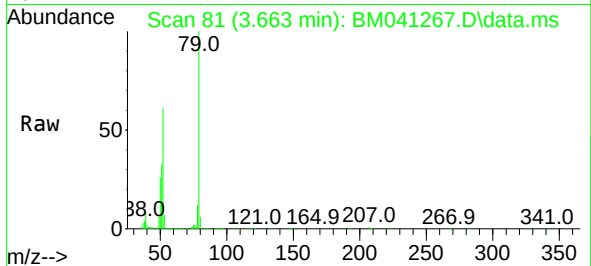
Tgt Ion: 88 Resp: 132473
Ion Ratio Lower Upper
88 100
58 70.6 58.2 87.4
43 28.8 24.4 36.6





#3
 Pyridine
 Concen: 33.773 ng
 RT: 3.663 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM041267.D
 Acq: 03 Aug 2023 18:23

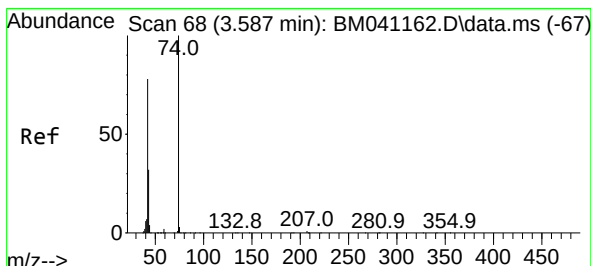
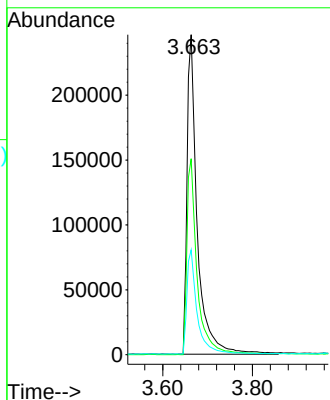
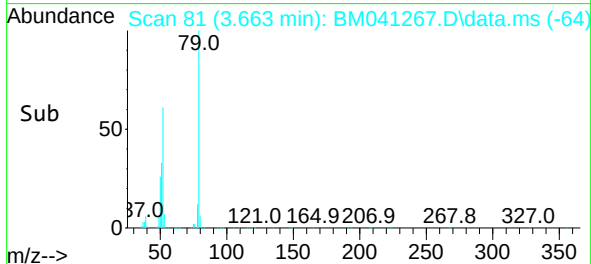
Instrument :
 BNA_M
 ClientSampleId :
 TP-2MSD



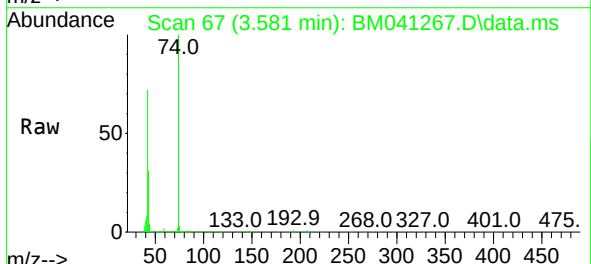
Tgt Ion: 79 Resp: 39081
 Ion Ratio Lower Upper
 79 100
 52 61.3 52.1 78.1
 51 32.7 27.5 41.3

Manual Integrations
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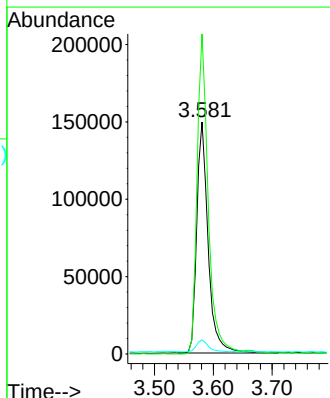
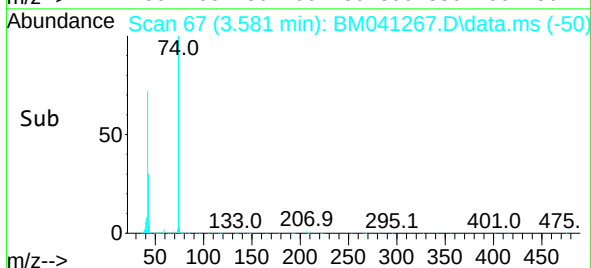
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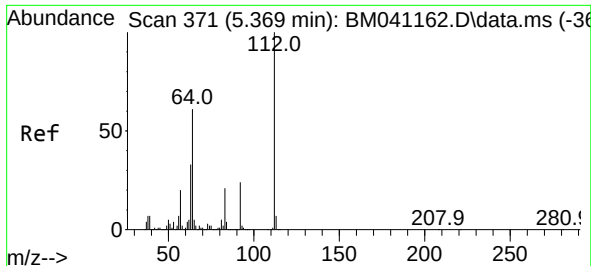


#4
 n-Nitrosodimethylamine
 Concen: 37.478 ng
 RT: 3.581 min Scan# 67
 Delta R.T. -0.000 min
 Lab File: BM041267.D
 Acq: 03 Aug 2023 18:23



Tgt Ion: 42 Resp: 200576
 Ion Ratio Lower Upper
 42 100
 74 137.9 100.8 151.2
 44 6.1 5.0 7.4





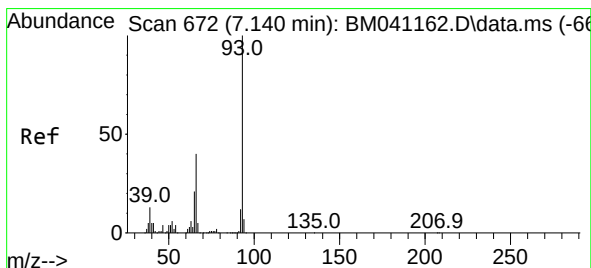
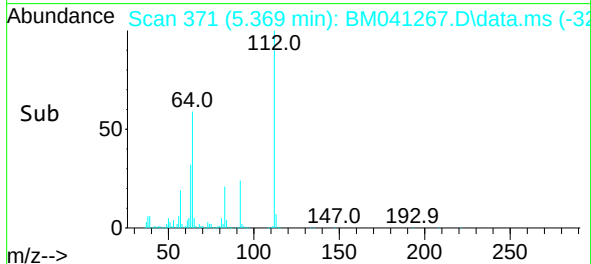
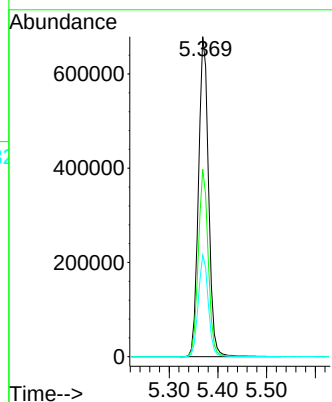
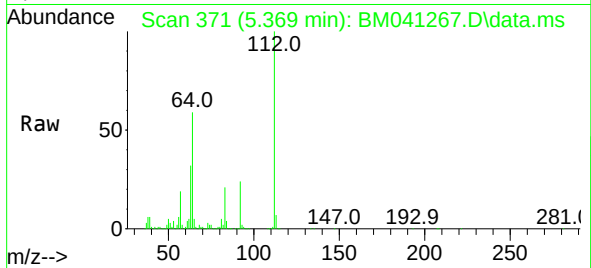
#5
2-Fluorophenol
Concen: 95.166 ng
RT: 5.369 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

Instrument :
BNA_M
ClientSampleId :
TP-2MSD

Tgt Ion:112 Resp: 97905
Ion Ratio Lower Upper
112 100
64 58.5 48.5 72.7
63 31.8 26.5 39.7

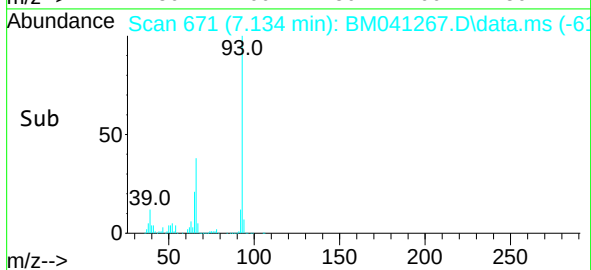
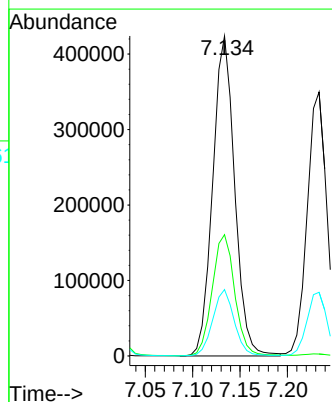
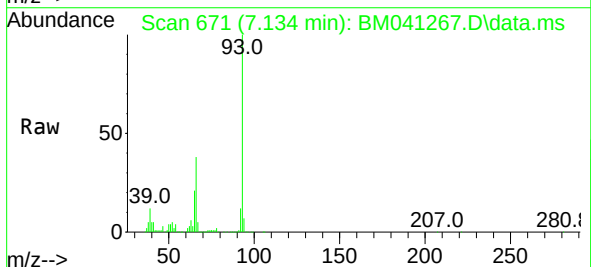
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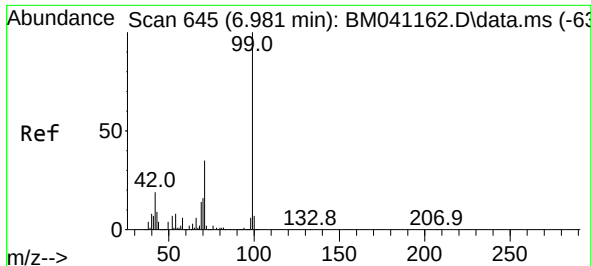
Reviewed By :Yogesh Patel 08/04/2023
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#6
Aniline
Concen: 43.761 ng
RT: 7.134 min Scan# 671
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

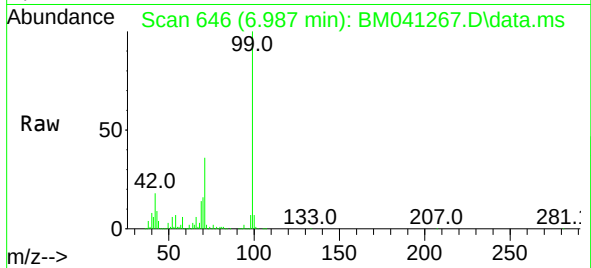
Tgt Ion: 93 Resp: 682957
Ion Ratio Lower Upper
93 100
66 37.9 32.0 48.0
65 20.7 16.6 24.8





#7
Phenol-d6
Concen: 100.605 ng
RT: 6.987 min Scan# 645
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

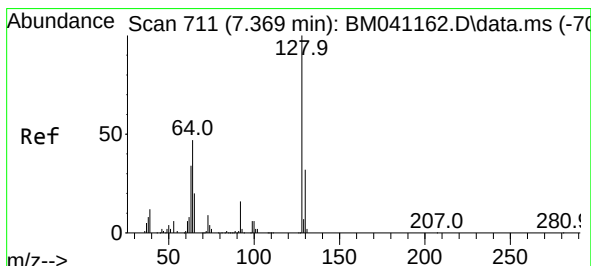
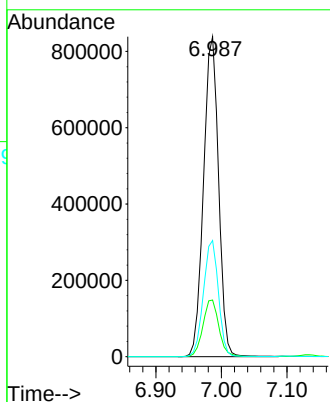
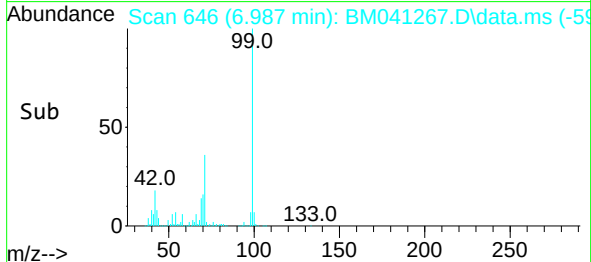
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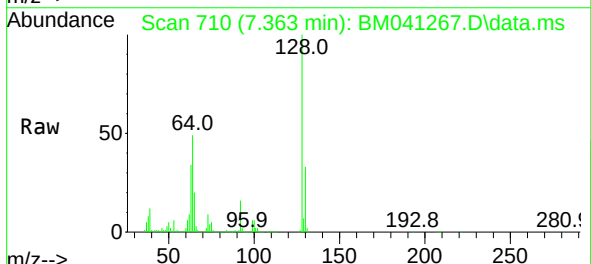
Tgt Ion: 99 Resp: 1341609
Ion Ratio Lower Upper
99 100
42 17.7 15.4 23.0
71 36.3 28.2 42.4

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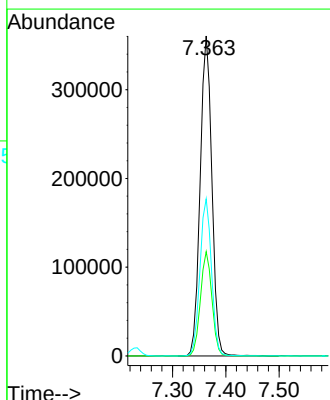
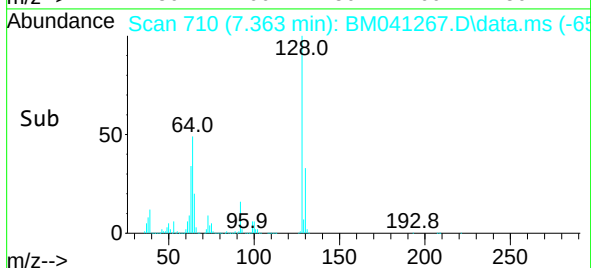
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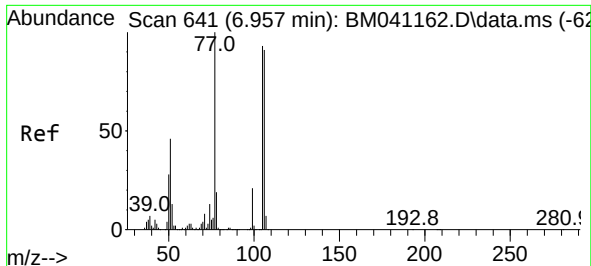


#8
2-Chlorophenol
Concen: 54.769 ng
RT: 7.363 min Scan# 710
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



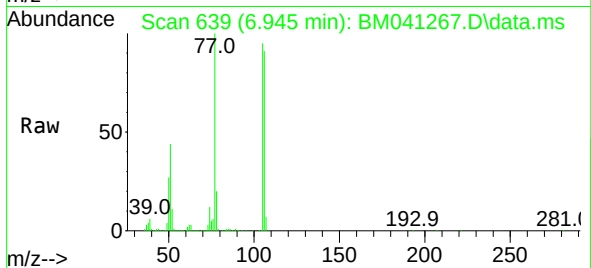
Tgt Ion:128 Resp: 550068
Ion Ratio Lower Upper
128 100
130 32.6 12.3 52.3
64 49.1 29.3 69.3





#9
Benzaldehyde
Concen: 43.964 ng m
RT: 6.945 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

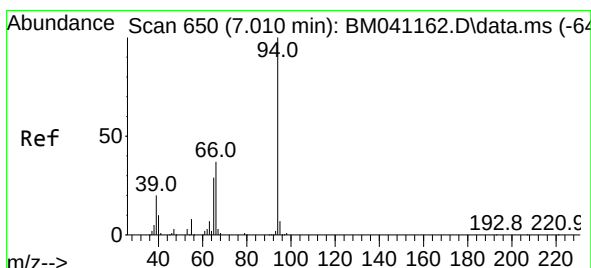
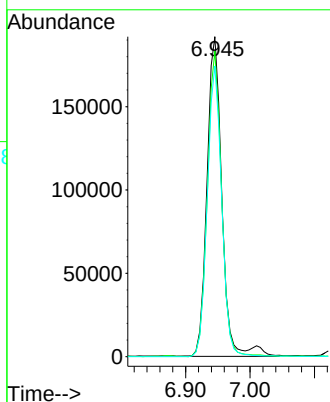
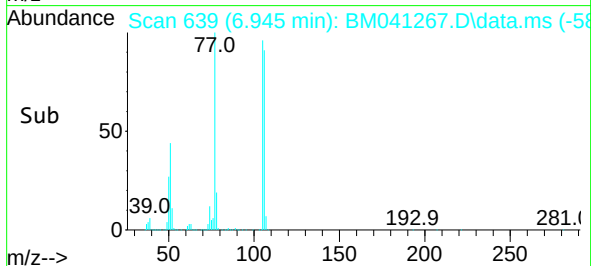
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



Tgt Ion: 77 Resp: 30935
Ion Ratio Lower Upper
77 100
105 95.5 72.8 112.8
106 90.8 70.8 110.8

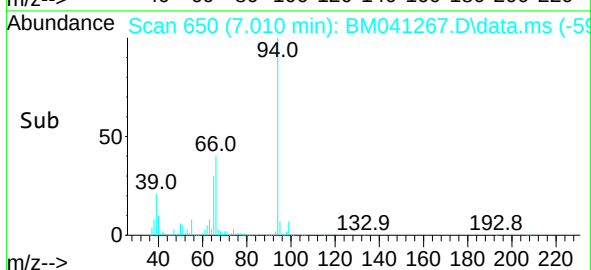
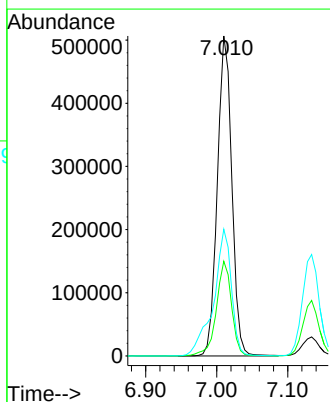
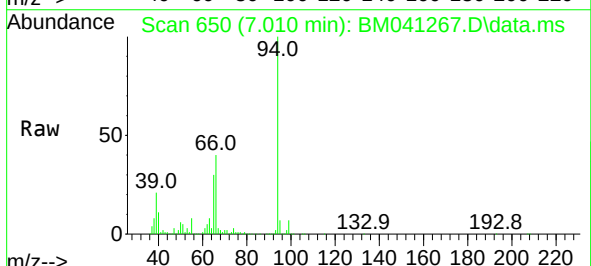
Manual Integrations
APPROVED

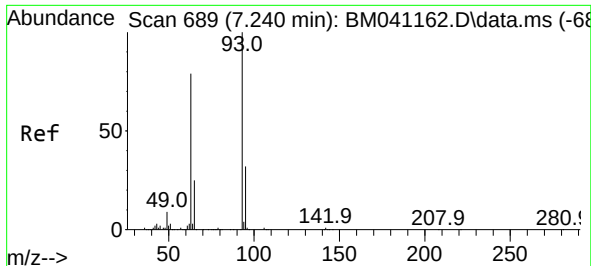
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#10
Phenol
Concen: 55.432 ng
RT: 7.010 min Scan# 650
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

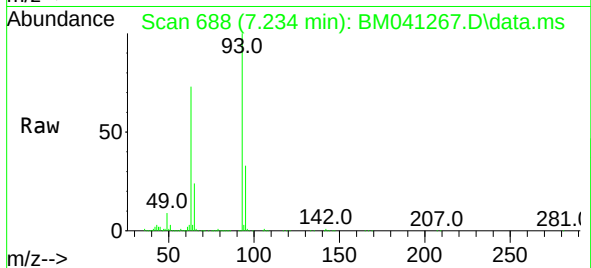
Tgt Ion: 94 Resp: 713956
Ion Ratio Lower Upper
94 100
65 29.6 9.5 49.5
66 39.6 18.0 58.0





#11
bis(2-Chloroethyl)ether
Concen: 48.754 ng
RT: 7.234 min Scan# 689
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

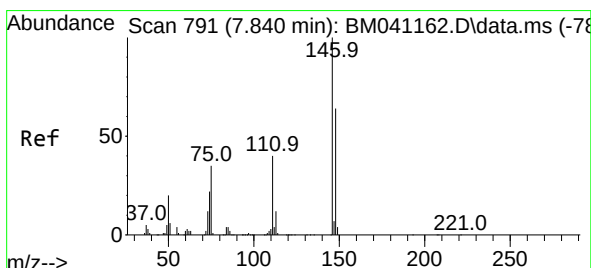
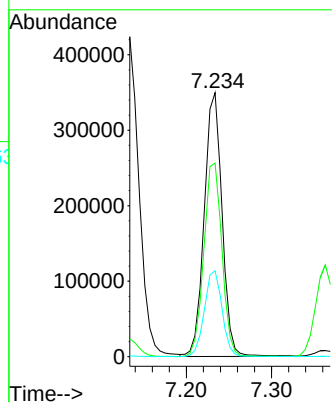
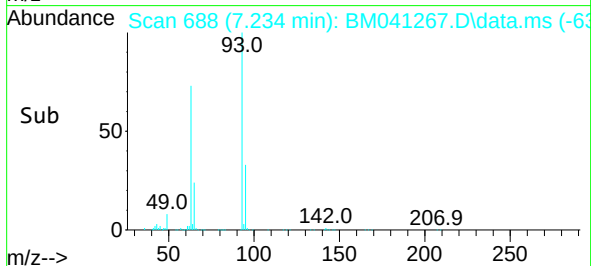
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



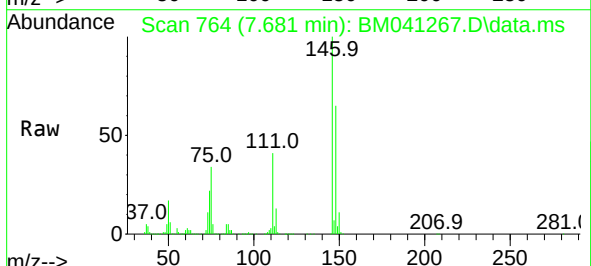
Tgt Ion: 93 Resp: 50830
Ion Ratio Lower Upper
93 100
63 73.3 58.8 98.8
95 32.6 11.8 51.8

Manual Integrations
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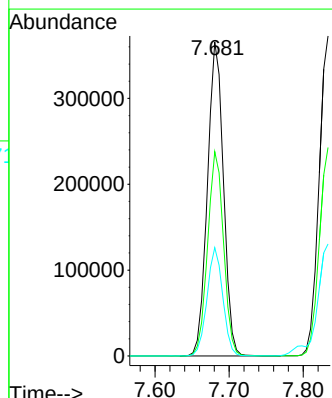
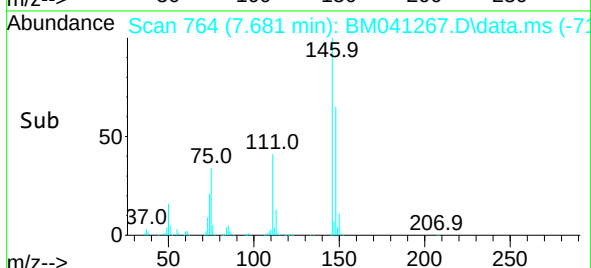
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

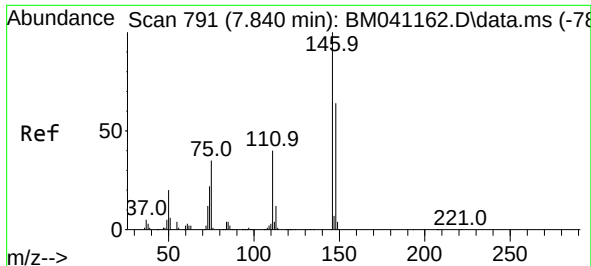


#12
1,3-Dichlorobenzene
Concen: 50.218 ng
RT: 7.681 min Scan# 764
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



Tgt Ion:146 Resp: 549010
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 34.5 28.3 42.5





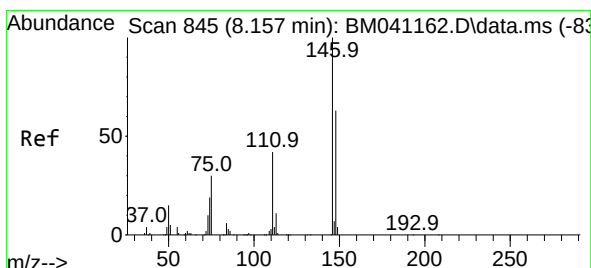
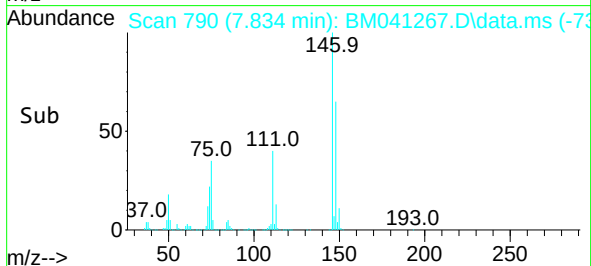
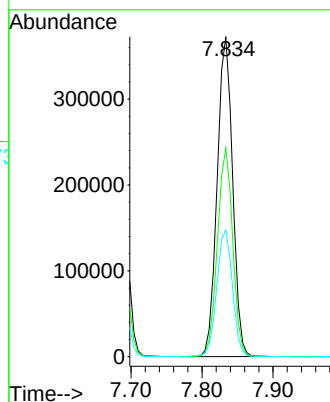
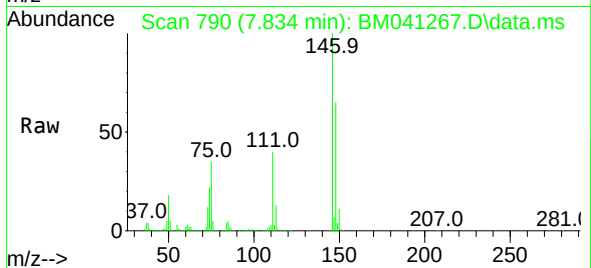
#13
1,4-Dichlorobenzene
Concen: 51.045 ng
RT: 7.834 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

Instrument :
BNA_M
ClientSampleId :
TP-2MSD

Tgt Ion:146 Resp: 560900
Ion Ratio Lower Upper
146 100
148 65.2 51.4 77.0
111 39.6 32.4 48.6

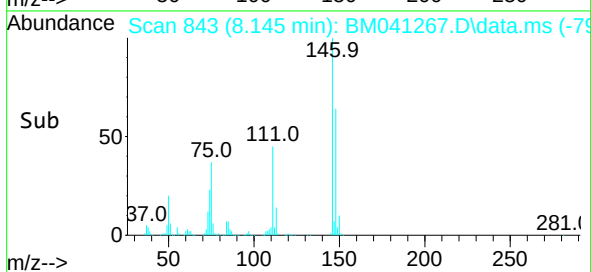
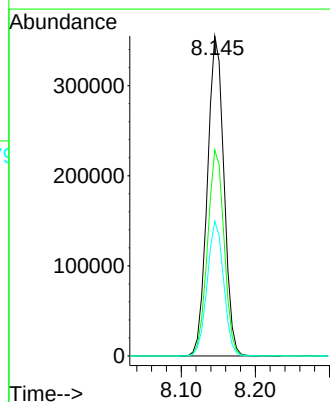
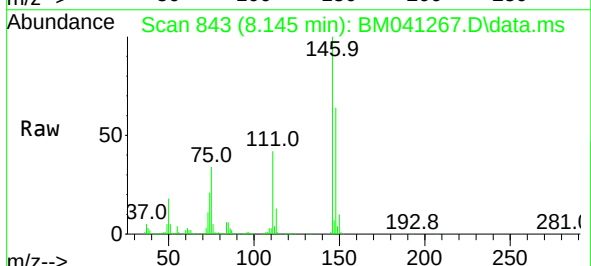
Manual Integrations
APPROVED

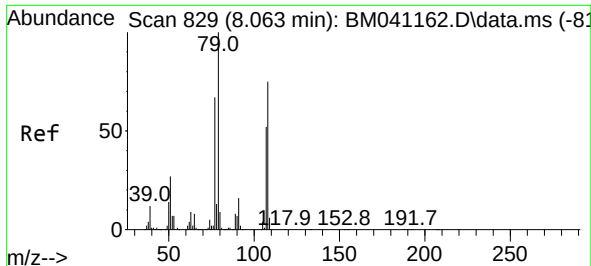
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#14
1,2-Dichlorobenzene
Concen: 52.277 ng
RT: 8.145 min Scan# 843
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

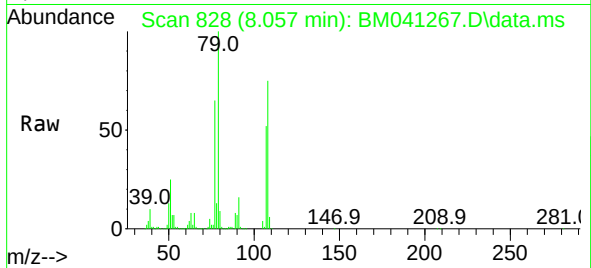
Tgt Ion:146 Resp: 550789
Ion Ratio Lower Upper
146 100
148 64.4 50.9 76.3
111 42.2 33.8 50.6





#15
Benzyl Alcohol
Concen: 62.406 ng
RT: 8.057 min Scan# 801
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

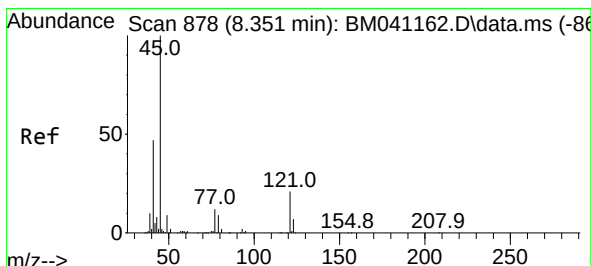
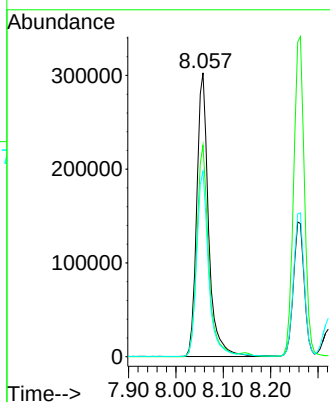
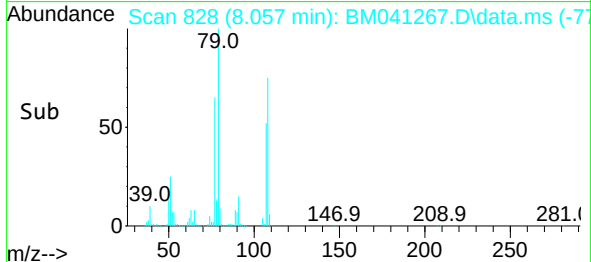
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



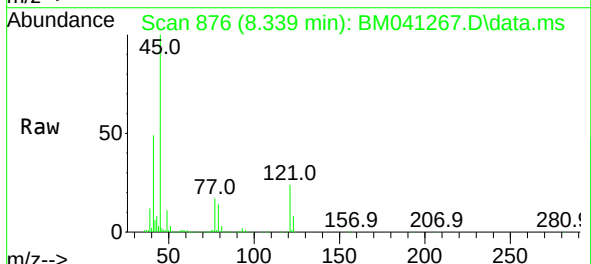
Tgt Ion: 79 Resp: 525550
Ion Ratio Lower Upper
79 100
108 74.5 59.8 89.8
77 65.3 53.8 80.6

Manual Integrations
APPROVED

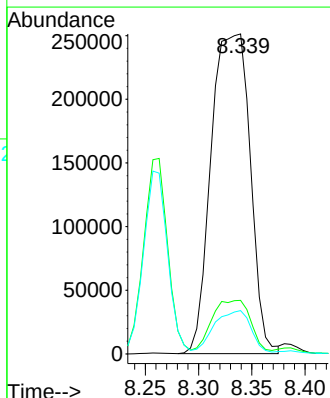
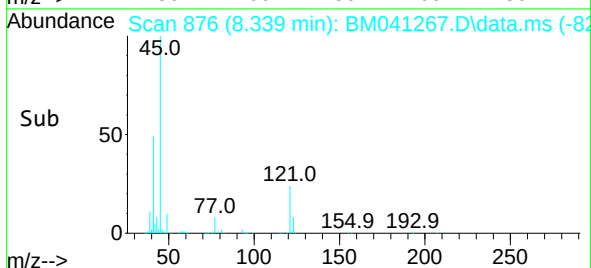
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

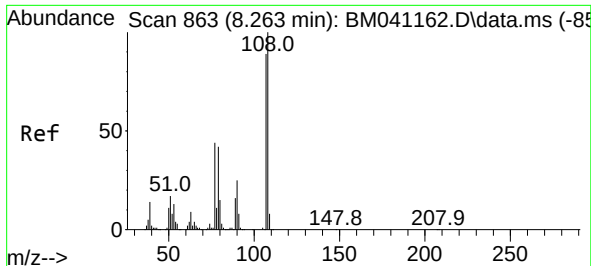


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.053 ng
RT: 8.339 min Scan# 876
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



Tgt Ion: 45 Resp: 639733
Ion Ratio Lower Upper
45 100
77 16.8 0.0 34.5
79 13.6 0.0 32.1





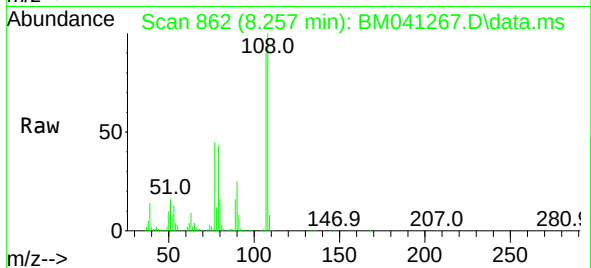
#17
2-Methylphenol
Concen: 54.580 ng
RT: 8.257 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

Instrument :

BNA_M

ClientSampleId :

TP-2MSD



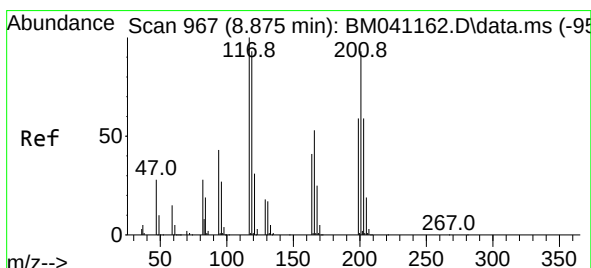
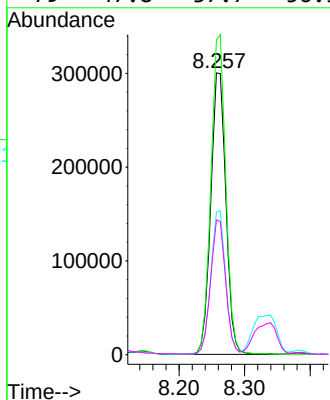
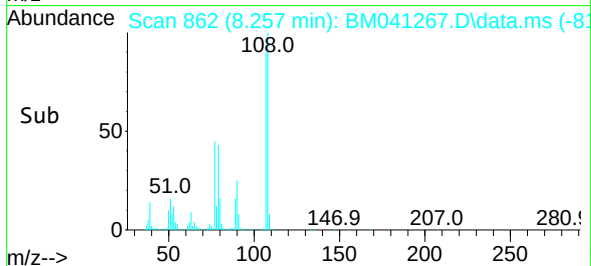
Tgt Ion:107 Resp: 48027
Ion Ratio Lower Upper
107 100
108 111.7 89.9 134.9
77 50.7 39.8 59.8
79 47.8 37.7 56.5

Manual Integrations

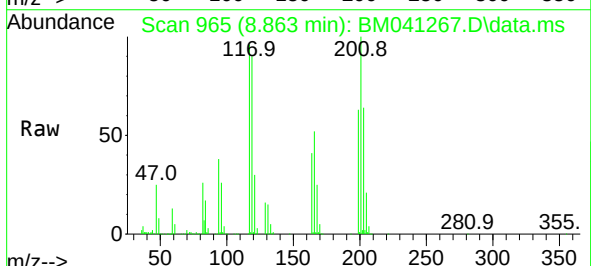
APPROVED

Reviewed By :Yogesh Patel 08/04/2023

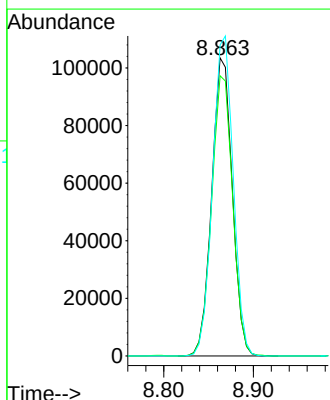
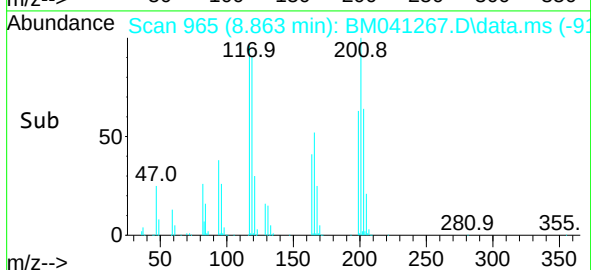
Supervised By :mohammad ahmed 08/04/2023

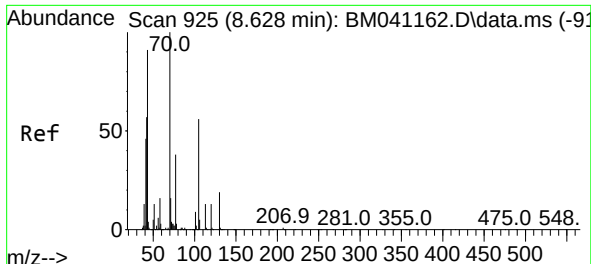


#18
Hexachloroethane
Concen: 40.381 ng
RT: 8.863 min Scan# 965
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



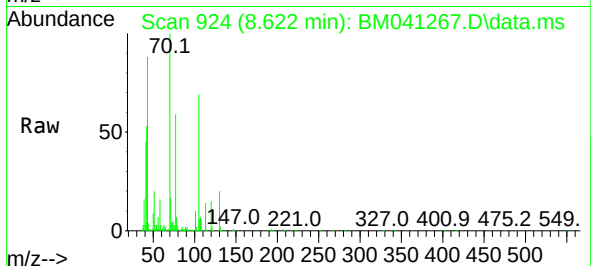
Tgt Ion:117 Resp: 165195
Ion Ratio Lower Upper
117 100
119 94.0 74.2 111.4
201 104.3 74.5 111.7





#19
n-Nitroso-di-n-propylamine
Concen: 54.151 ng
RT: 8.622 min Scan# 919
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

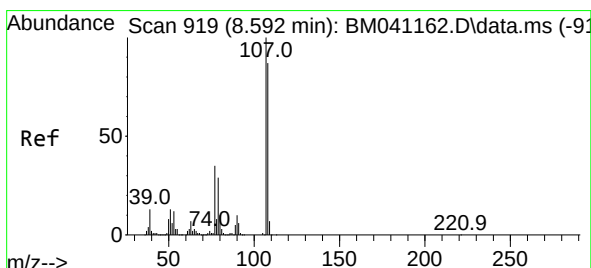
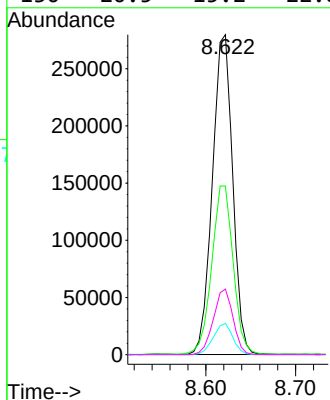
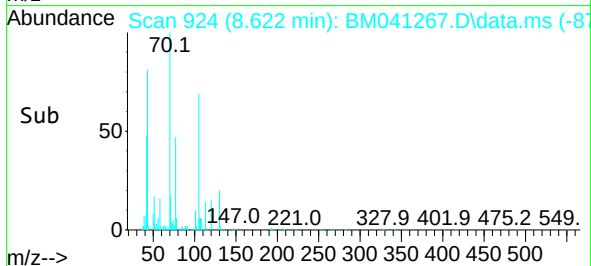
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



Tgt Ion: 70 Resp: 438619
Ion Ratio Lower Upper
70 100
42 52.7 45.8 68.8
101 9.8 7.4 11.0
130 20.5 15.2 22.8

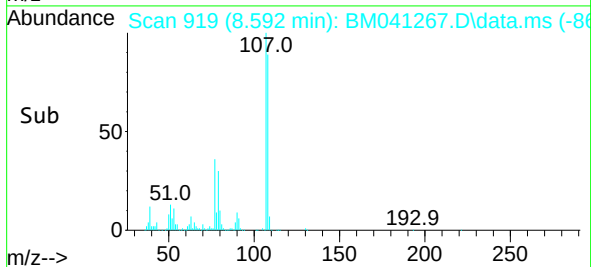
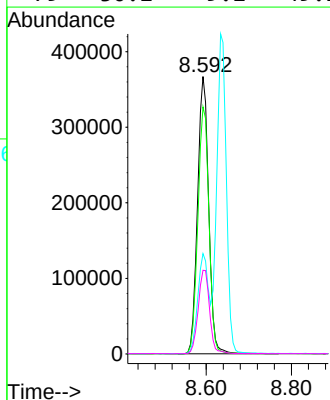
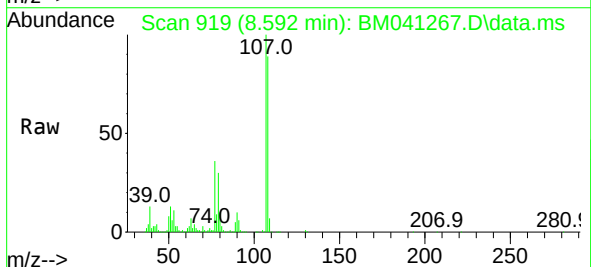
Manual Integrations
APPROVED

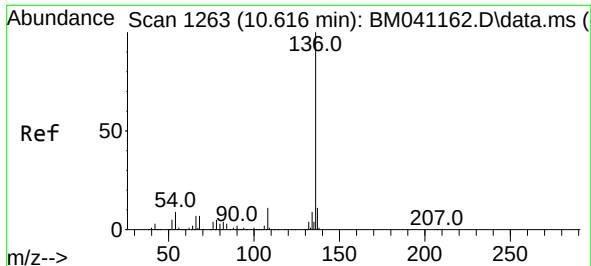
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#20
3+4-Methylphenols
Concen: 56.356 ng
RT: 8.592 min Scan# 919
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

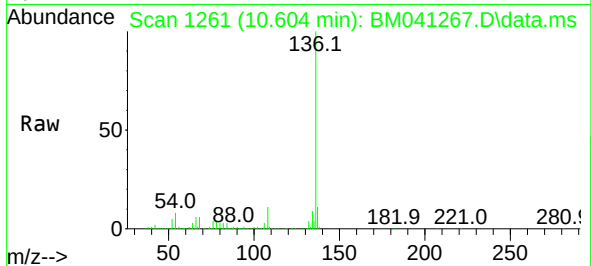
Tgt Ion:107 Resp: 663051
Ion Ratio Lower Upper
107 100
108 89.1 67.2 107.2
77 36.2 15.4 55.4
79 30.2 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.604 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

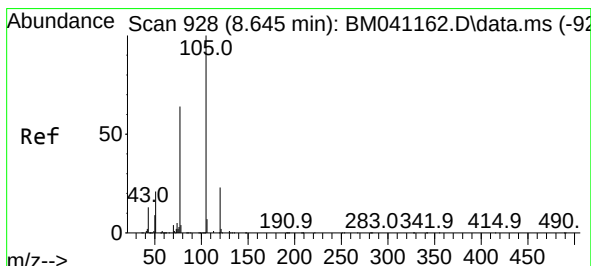
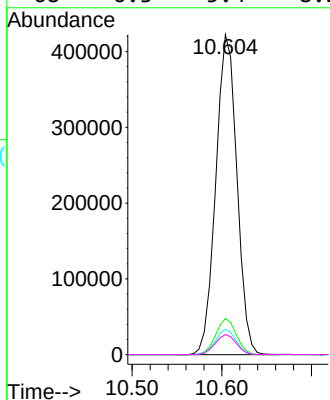
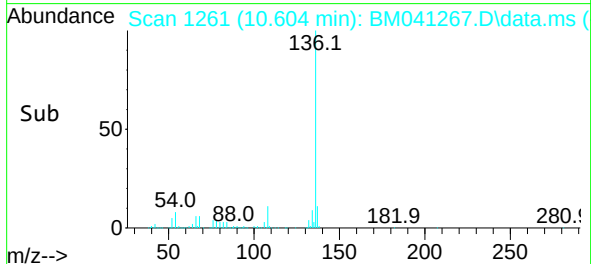
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



Tgt Ion:136 Resp: 68914
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.0 6.9 10.3
68 6.3 5.4 8.2

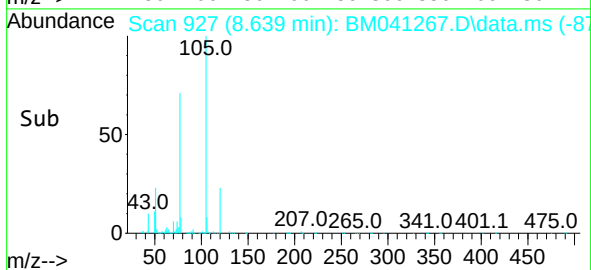
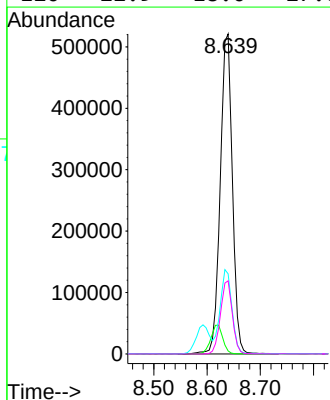
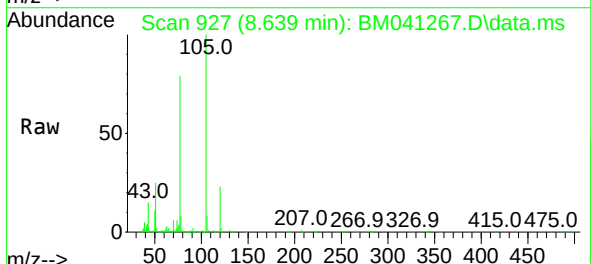
Manual Integrations
APPROVED

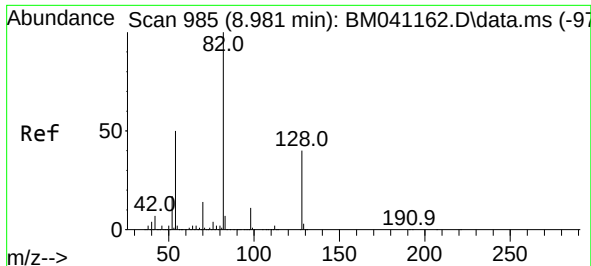
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#22
Acetophenone
Concen: 45.150 ng
RT: 8.639 min Scan# 927
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

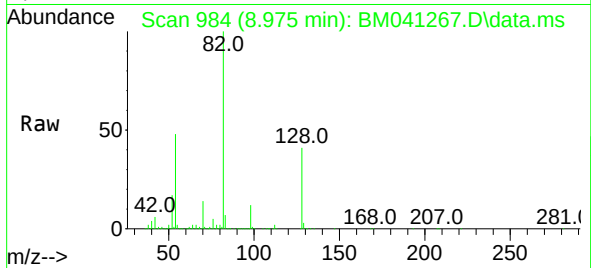
Tgt Ion:105 Resp: 824059
Ion Ratio Lower Upper
105 100
71 1.0 1.2 1.8#
51 25.0 22.0 33.0
120 22.9 18.0 27.0





#23
Nitrobenzene-d5
Concen: 56.848 ng
RT: 8.975 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

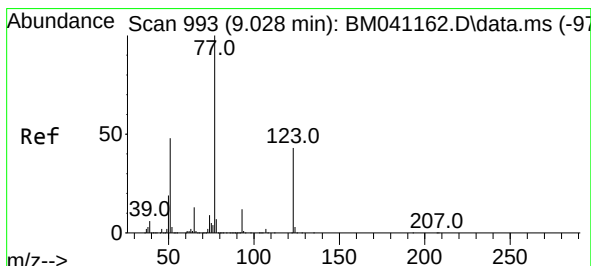
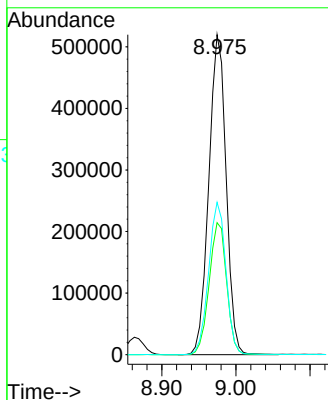
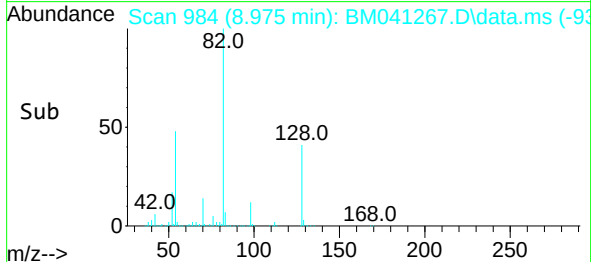
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



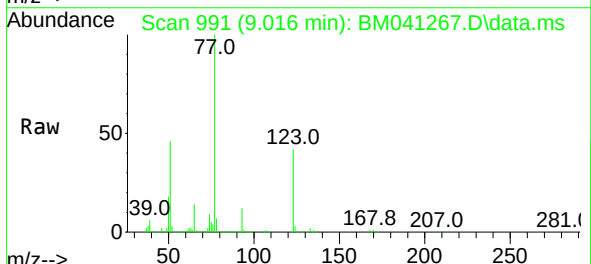
Tgt Ion: 82 Resp: 84243
Ion Ratio Lower Upper
82 100
128 41.3 31.8 47.6
54 47.6 40.1 60.1

Manual Integrations
APPROVED

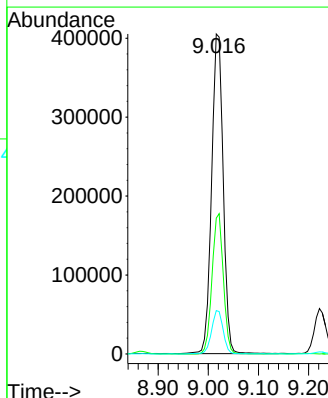
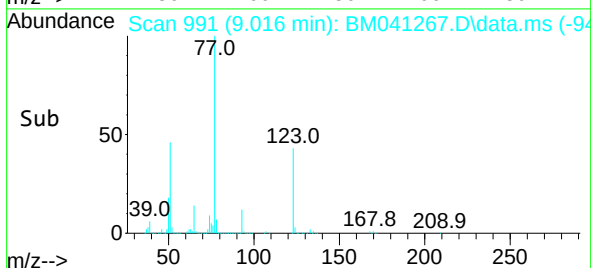
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

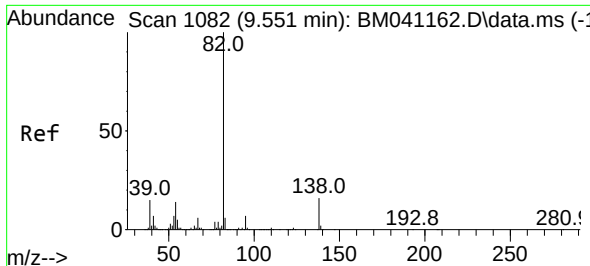


#24
Nitrobenzene
Concen: 43.310 ng
RT: 9.016 min Scan# 991
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



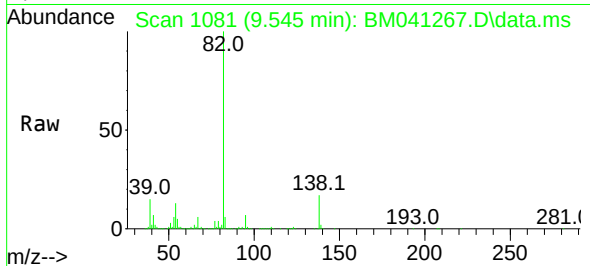
Tgt Ion: 77 Resp: 649045
Ion Ratio Lower Upper
77 100
123 42.4 34.2 51.2
65 13.6 10.7 16.1





#25
Isophorone
Concen: 48.894 ng
RT: 9.545 min Scan# 1081
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

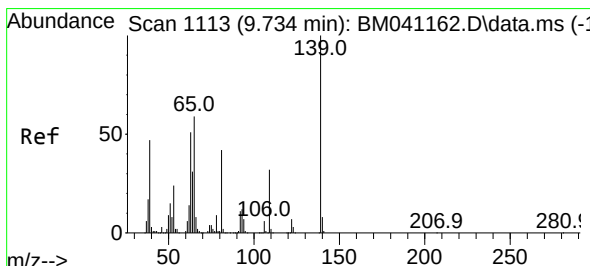
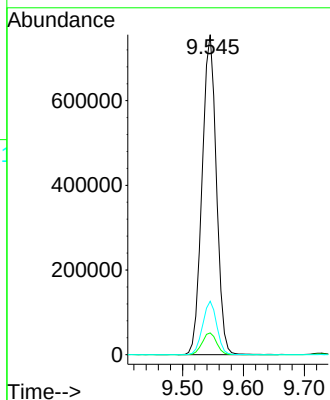
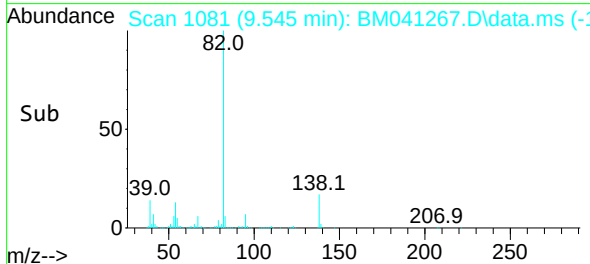
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



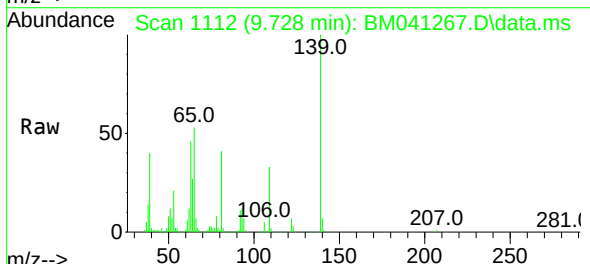
Tgt Ion: 82 Resp: 122994
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 16.7 12.8 19.2

Manual Integrations
APPROVED

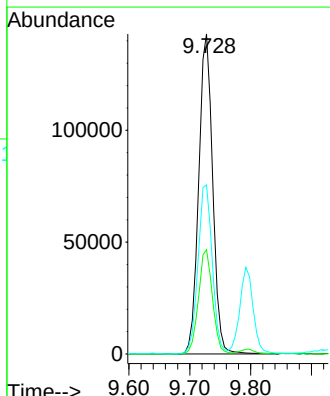
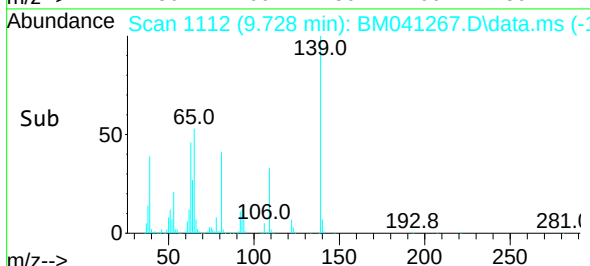
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

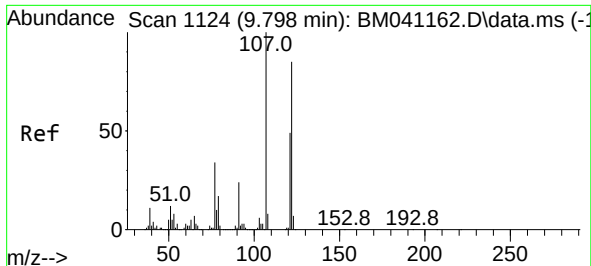


#26
2-Nitrophenol
Concen: 39.009 ng
RT: 9.728 min Scan# 1112
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



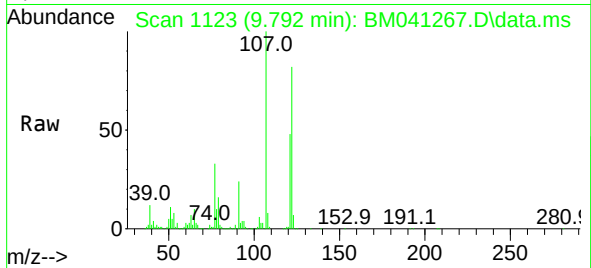
Tgt Ion:139 Resp: 228528
Ion Ratio Lower Upper
139 100
109 32.6 25.4 38.2
65 52.8 47.2 70.8





#27
2,4-Dimethylphenol
Concen: 48.943 ng
RT: 9.792 min Scan# 1124
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

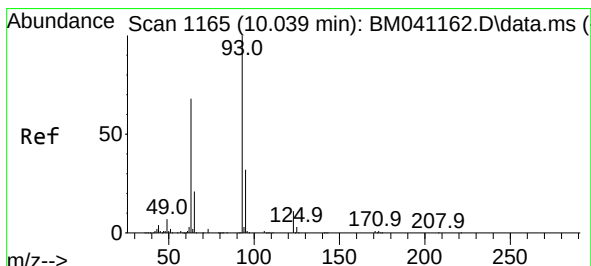
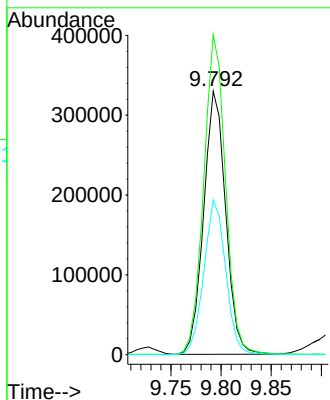
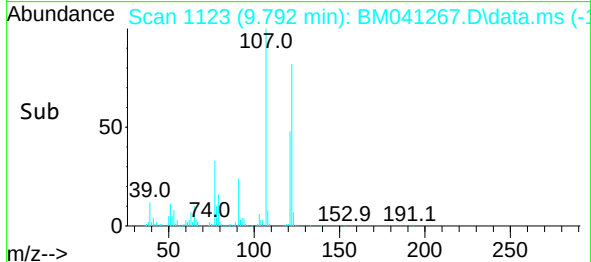
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



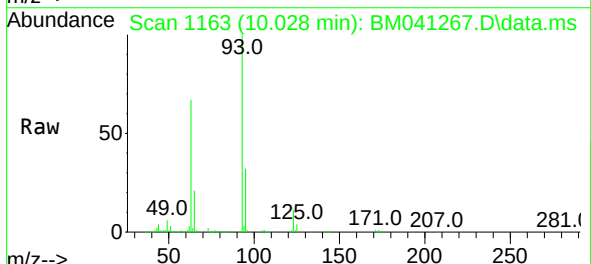
Tgt Ion:122 Resp: 504550
Ion Ratio Lower Upper
122 100
107 121.4 94.3 141.5
121 58.7 45.8 68.8

Manual Integrations
APPROVED

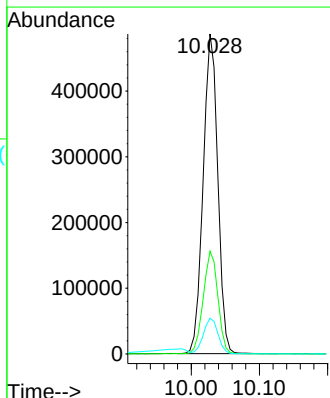
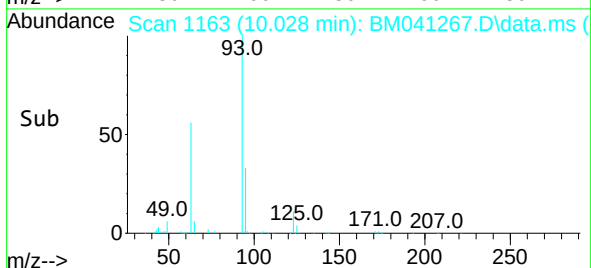
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

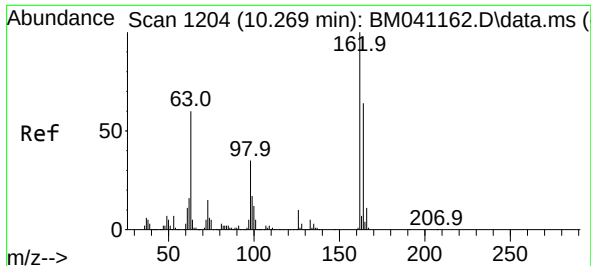


#28
bis(2-Chloroethoxy)methane
Concen: 46.066 ng
RT: 10.028 min Scan# 1163
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



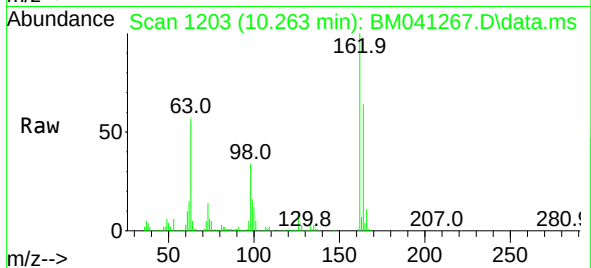
Tgt Ion: 93 Resp: 725876
Ion Ratio Lower Upper
93 100
95 32.1 25.9 38.9
123 11.2 9.1 13.7





#29
2,4-Dichlorophenol
Concen: 55.714 ng
RT: 10.263 min Scan# 1203
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

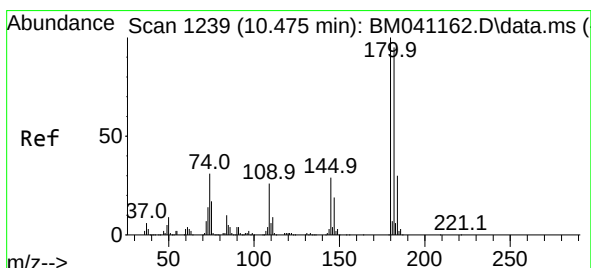
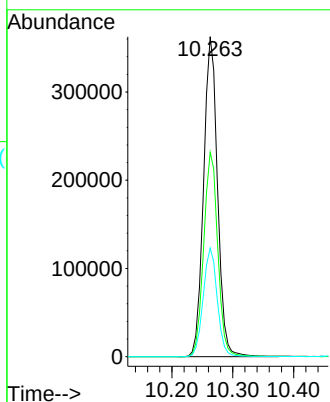
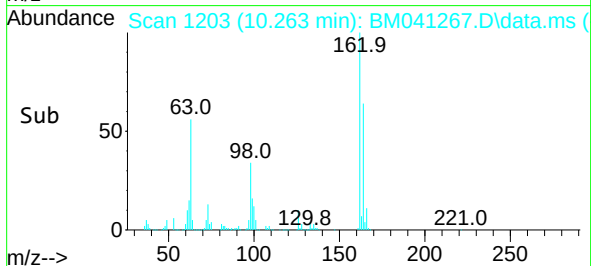
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



Tgt Ion:162 Resp: 57920
Ion Ratio Lower Upper
162 100
164 63.9 44.3 84.3
98 33.9 15.1 55.1

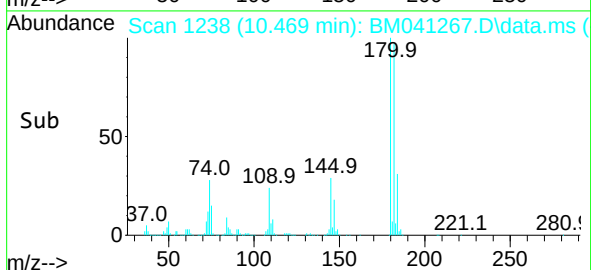
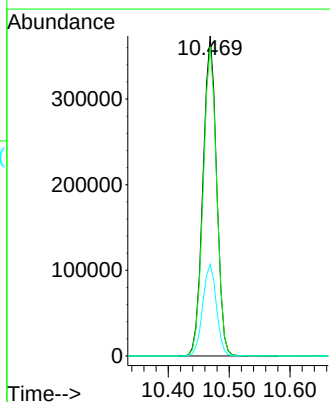
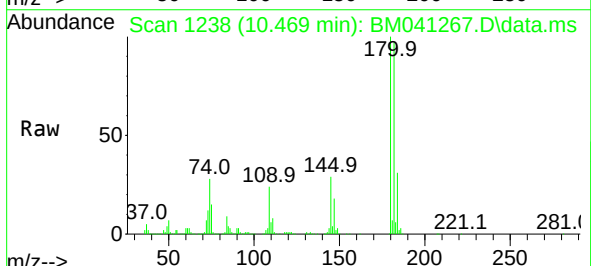
Manual Integrations
APPROVED

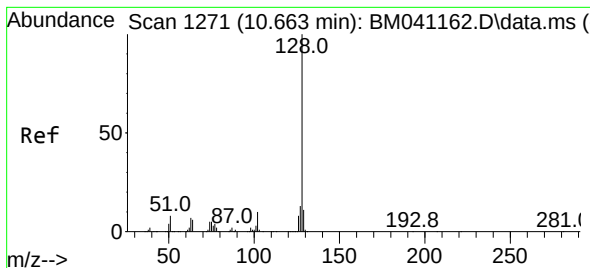
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#30
1,2,4-Trichlorobenzene
Concen: 50.524 ng
RT: 10.469 min Scan# 1238
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

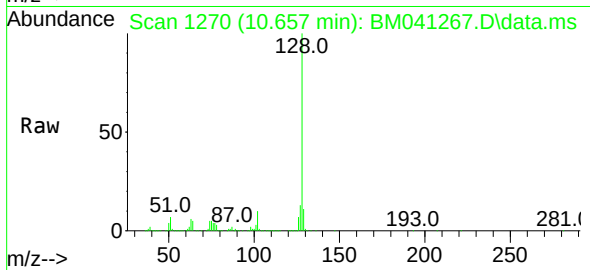
Tgt Ion:180 Resp: 580314
Ion Ratio Lower Upper
180 100
182 96.6 75.9 113.9
145 28.6 23.6 35.4





#31
Naphthalene
Concen: 45.544 ng
RT: 10.657 min Scan# 1156
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

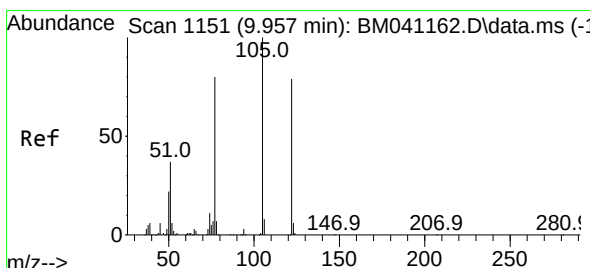
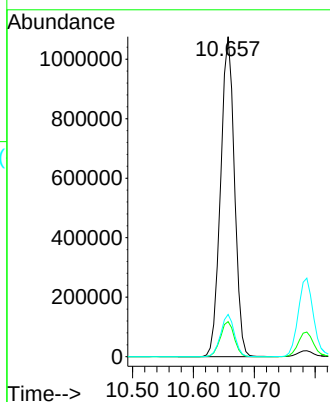
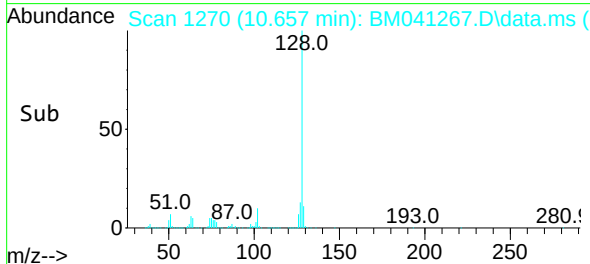
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



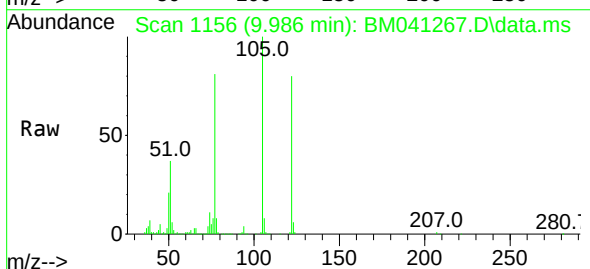
Tgt Ion:128 Resp: 1703217
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.2 10.5 15.7

Manual Integrations
APPROVED

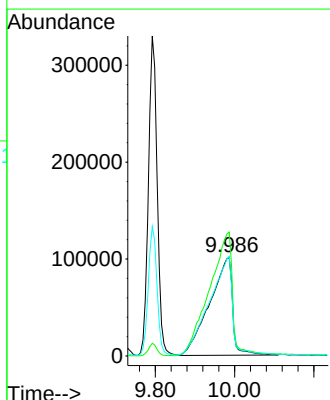
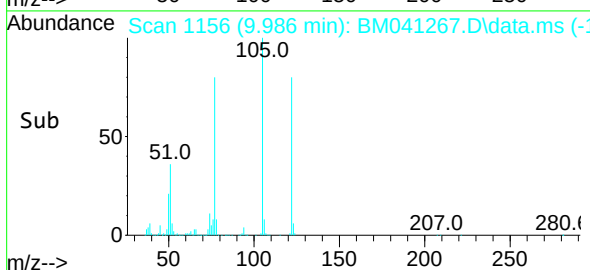
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

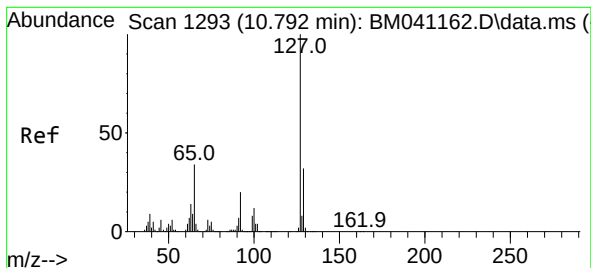


#32
Benzoic acid
Concen: 51.786 ng
RT: 9.986 min Scan# 1156
Delta R.T. 0.029 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



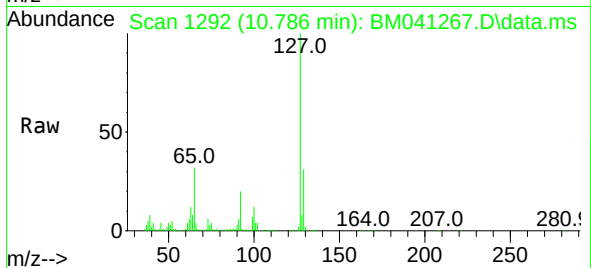
Tgt Ion:122 Resp: 406086
Ion Ratio Lower Upper
122 100
105 125.5 104.0 144.0
77 101.1 79.9 119.9





#33
4-Chloroaniline
Concen: 31.524 ng
RT: 10.786 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

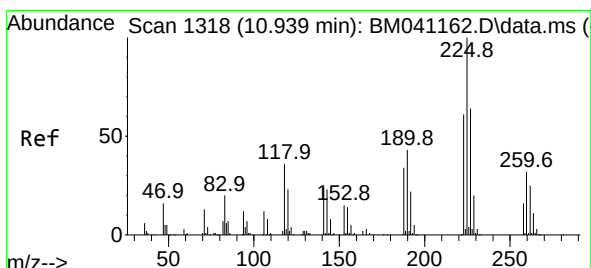
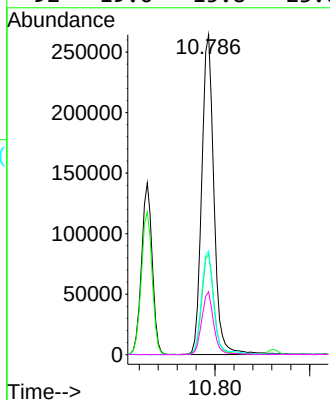
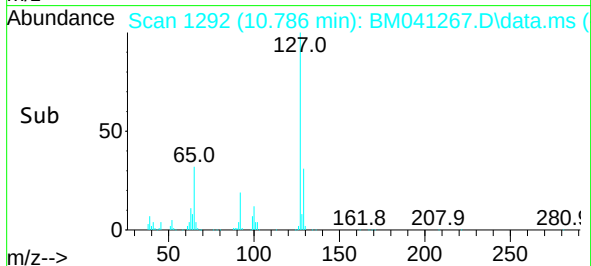
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



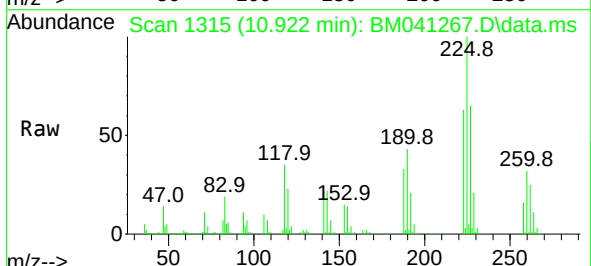
Tgt Ion:127 Resp: 471132
Ion Ratio Lower Upper
127 100
129 31.4 25.9 38.9
65 32.4 26.9 40.3
92 19.6 15.8 23.6

Manual Integrations
APPROVED

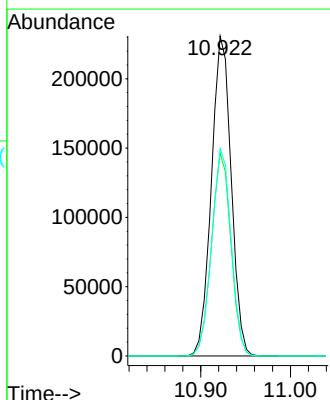
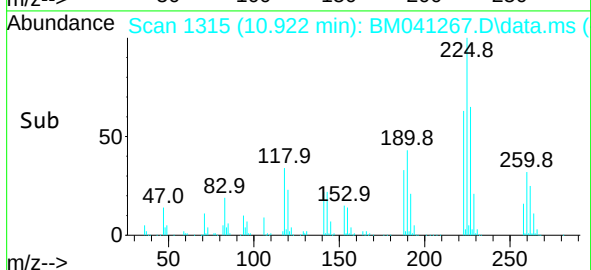
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

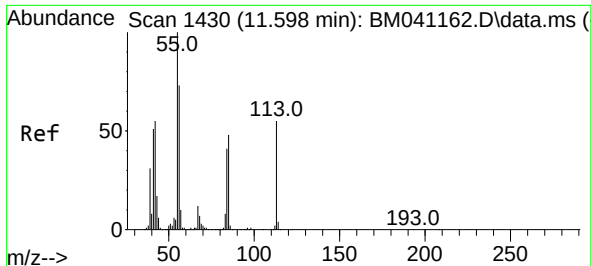


#34
Hexachlorobutadiene
Concen: 51.156 ng
RT: 10.922 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



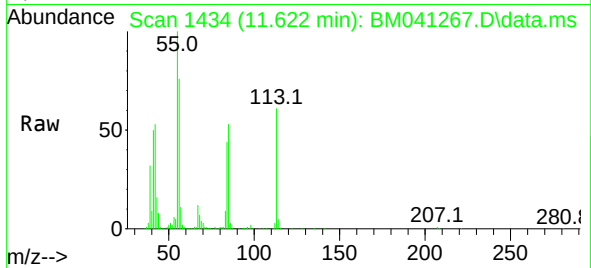
Tgt Ion:225 Resp: 353382
Ion Ratio Lower Upper
225 100
223 63.4 49.0 73.4
227 64.8 50.8 76.2





#35
 Caprolactam
 Concen: 63.767 ng m
 RT: 11.622 min Scan# 1430
 Delta R.T. 0.023 min
 Lab File: BM041267.D
 Acq: 03 Aug 2023 18:23

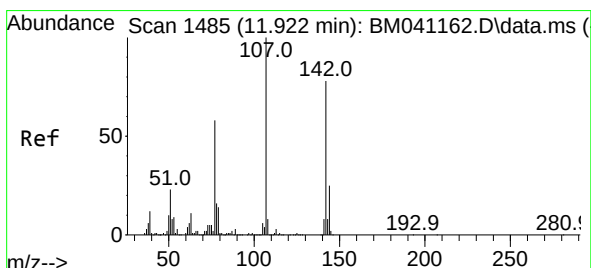
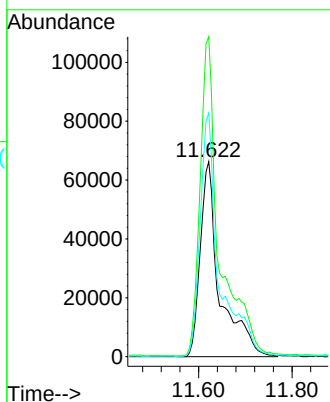
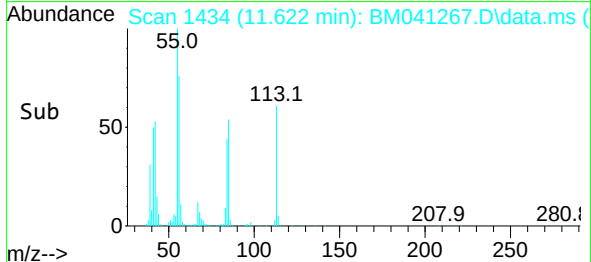
Instrument :
 BNA_M
 ClientSampleId :
 TP-2MSD



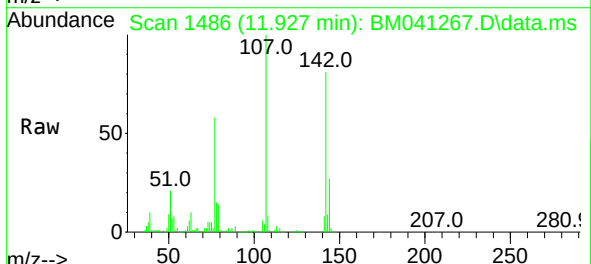
Tgt Ion:113 Resp: 19177
 Ion Ratio Lower Upper
 113 100
 55 164.1 162.5 202.5
 56 125.0 114.1 154.1

Manual Integrations
 APPROVED

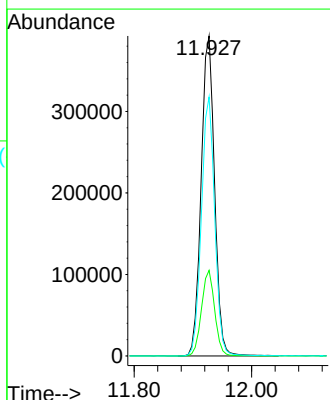
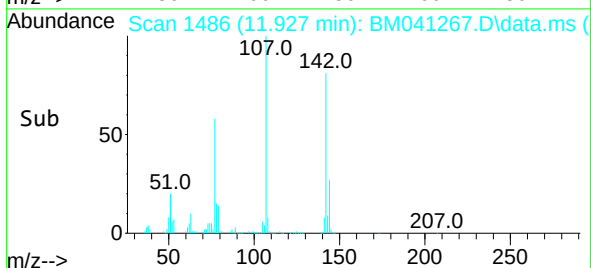
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

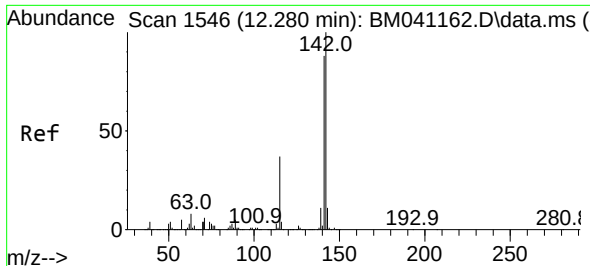


#36
 4-Chloro-3-methylphenol
 Concen: 56.858 ng
 RT: 11.927 min Scan# 1486
 Delta R.T. 0.006 min
 Lab File: BM041267.D
 Acq: 03 Aug 2023 18:23



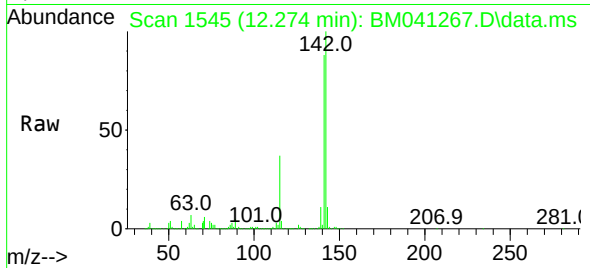
Tgt Ion:107 Resp: 622139
 Ion Ratio Lower Upper
 107 100
 144 26.8 20.1 30.1
 142 80.9 62.2 93.4





#37
2-Methylnaphthalene
Concen: 48.910 ng
RT: 12.274 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

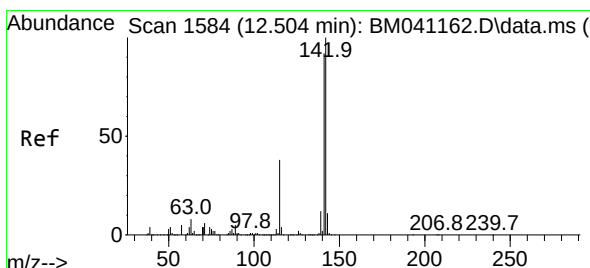
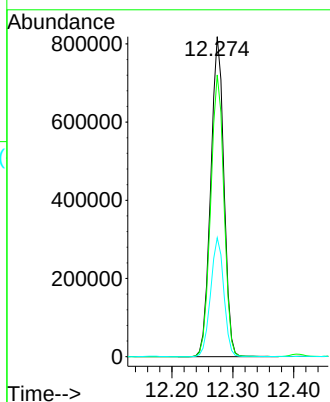
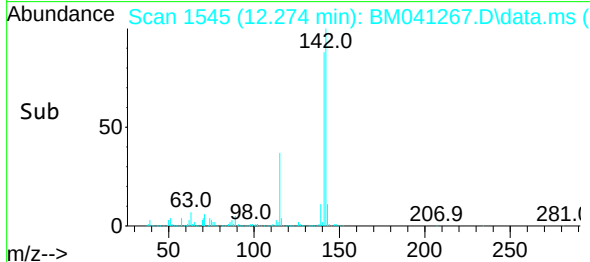
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



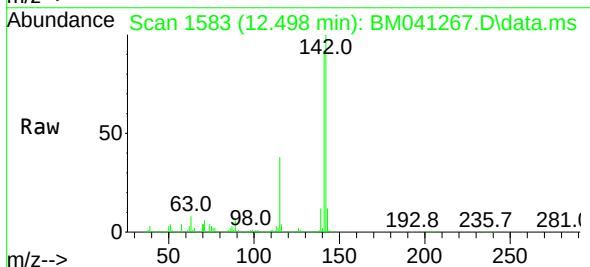
Tgt Ion:142 Resp: 1233138
Ion Ratio Lower Upper
142 100
141 88.0 70.7 106.1
115 37.2 29.3 43.9

Manual Integrations
APPROVED

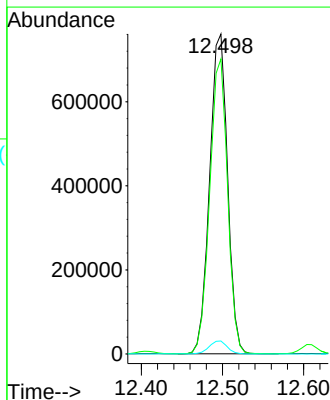
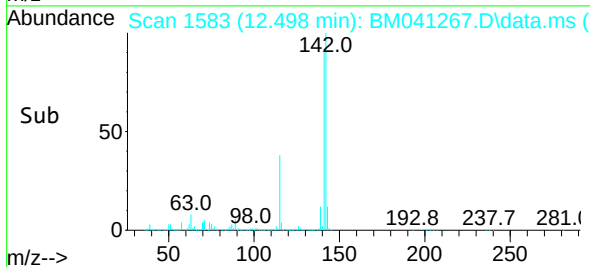
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

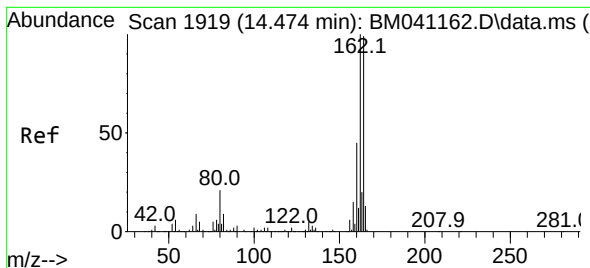


#38
1-Methylnaphthalene
Concen: 49.369 ng
RT: 12.498 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



Tgt Ion:142 Resp: 1164980
Ion Ratio Lower Upper
142 100
141 92.2 73.4 110.2
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.463 min Scan# 1919

Delta R.T. -0.000 min

Lab File: BM041267.D

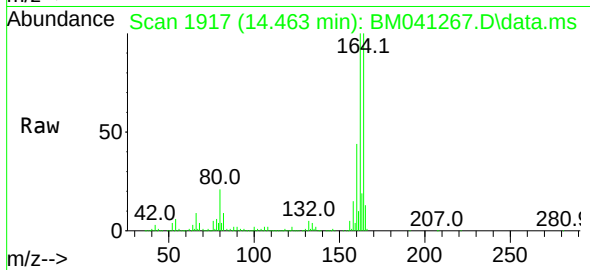
Acq: 03 Aug 2023 18:23

Instrument :

BNA_M

ClientSampleId :

TP-2MSD



Tgt Ion:164 Resp: 45873

Ion Ratio Lower Upper

164 100

162 100.1 80.4 120.6

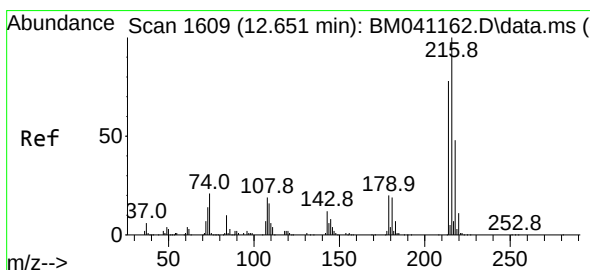
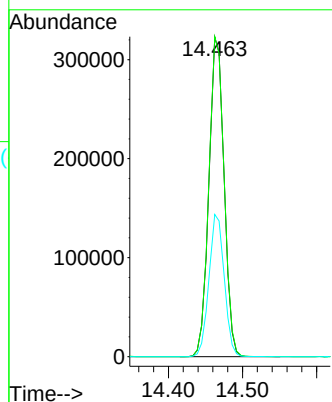
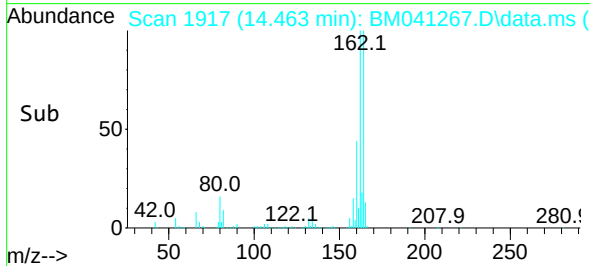
160 44.5 36.2 54.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.645 ng

RT: 12.645 min Scan# 1608

Delta R.T. -0.000 min

Lab File: BM041267.D

Acq: 03 Aug 2023 18:23

Tgt Ion:216 Resp: 694814

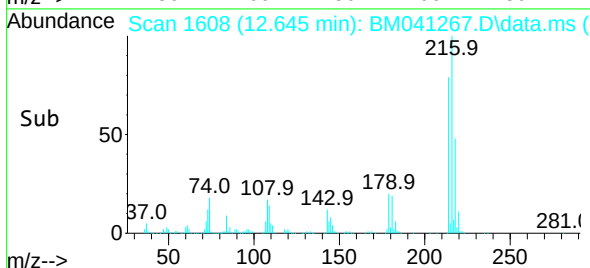
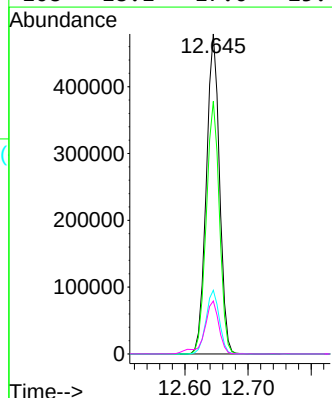
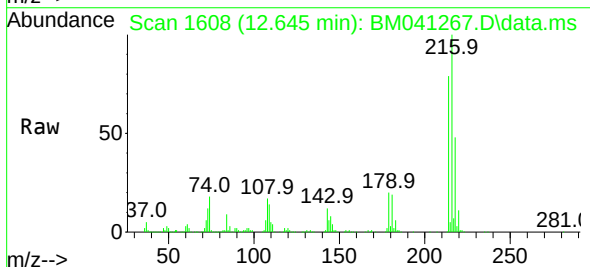
Ion Ratio Lower Upper

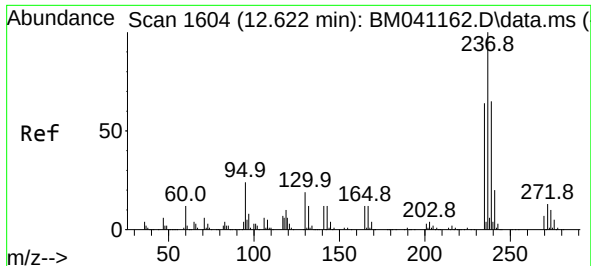
216 100

214 78.7 63.2 94.8

179 20.0 16.2 24.2

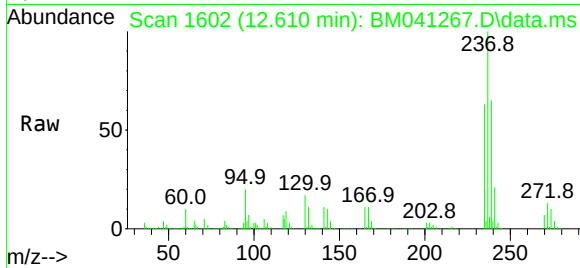
108 18.1 17.0 25.4





#41
Hexachlorocyclopentadiene
Concen: 35.905 ng
RT: 12.610 min Scan# 1
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

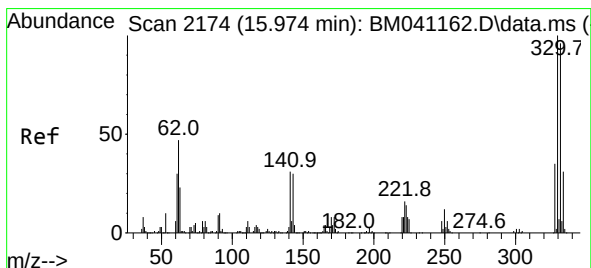
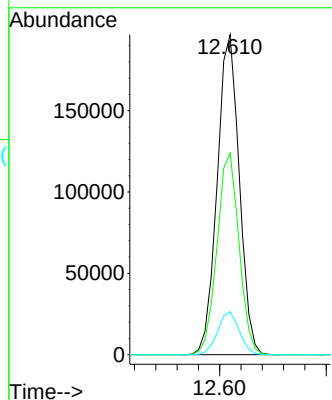
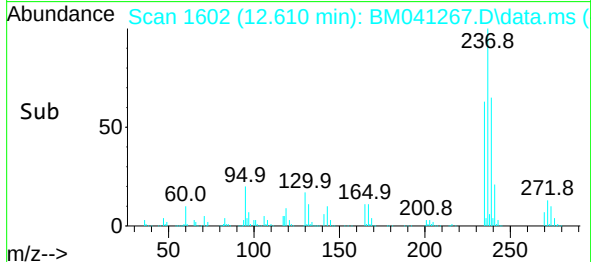
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



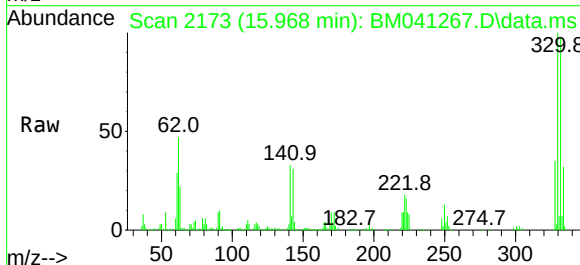
Tgt Ion: 237 Resp: 282948
Ion Ratio Lower Upper
237 100
235 63.0 43.6 83.6
272 13.5 0.0 33.3

Manual Integrations
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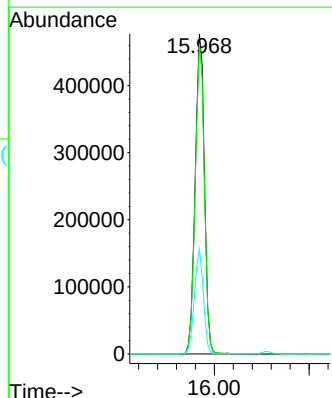
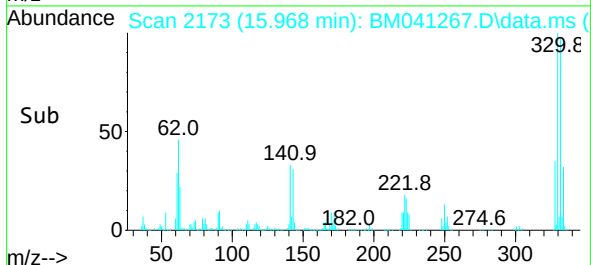
Reviewed By : Yogesh Patel 08/04/2023
Supervised By : mohammad ahmed 08/04/2023

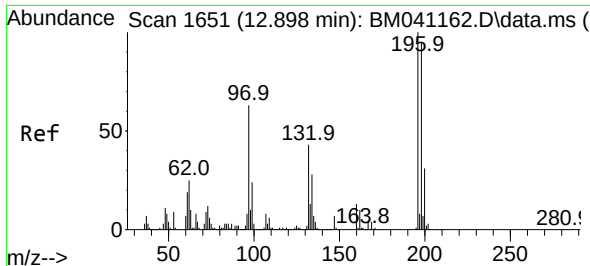


#42
2,4,6-Tribromophenol
Concen: 99.412 ng
RT: 15.968 min Scan# 2173
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



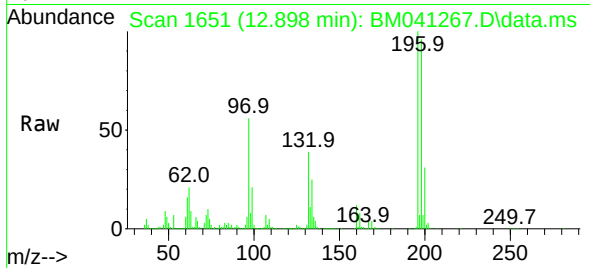
Tgt Ion: 330 Resp: 645047
Ion Ratio Lower Upper
330 100
332 96.2 77.7 116.5
141 32.4 28.3 42.5





#43
2,4,6-Trichlorophenol
Concen: 52.412 ng
RT: 12.898 min Scan# 1651
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

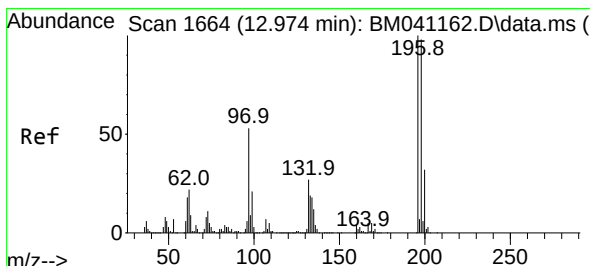
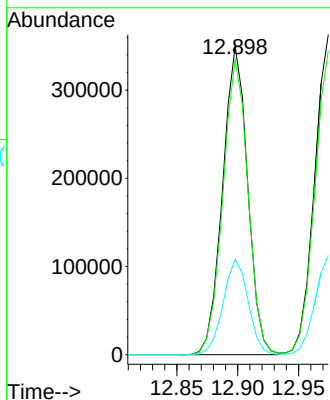
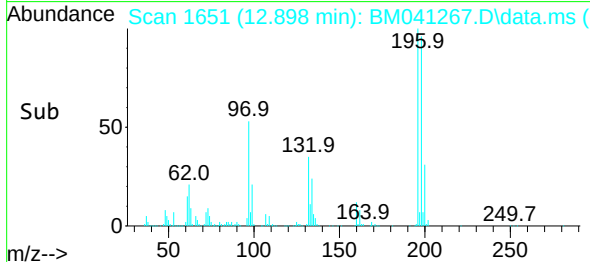
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



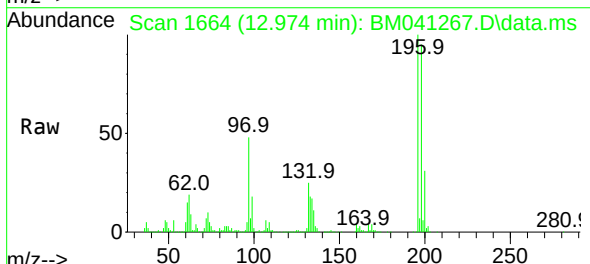
Tgt Ion:196 Resp: 500388
Ion Ratio Lower Upper
196 100
198 95.7 76.2 114.4
200 30.9 24.6 36.8

Manual Integrations
APPROVED

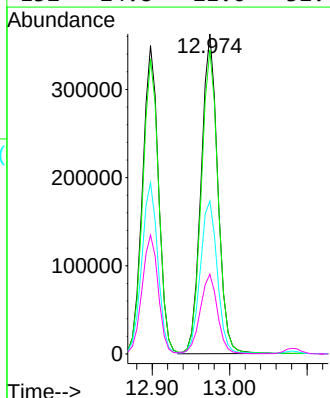
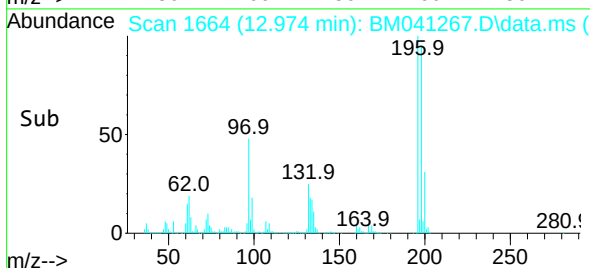
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

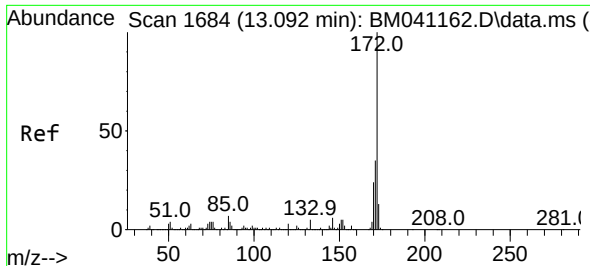


#44
2,4,5-Trichlorophenol
Concen: 48.939 ng
RT: 12.974 min Scan# 1664
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



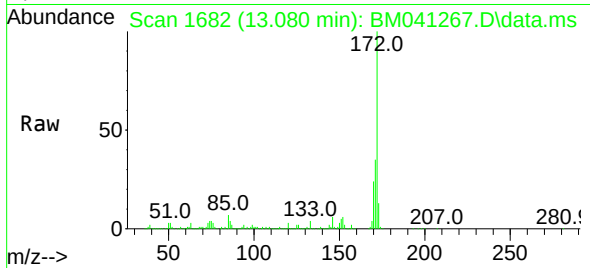
Tgt Ion:196 Resp: 540787
Ion Ratio Lower Upper
196 100
198 95.0 78.2 117.4
97 47.8 42.7 64.1
132 24.8 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 55.139 ng
RT: 13.080 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

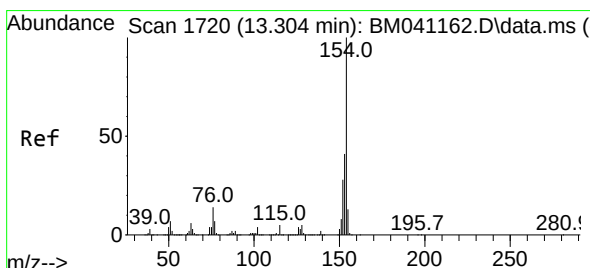
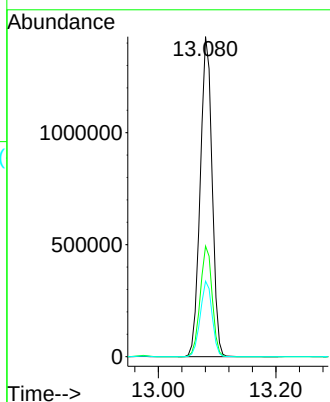
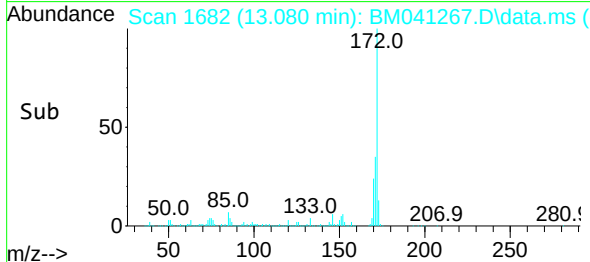
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



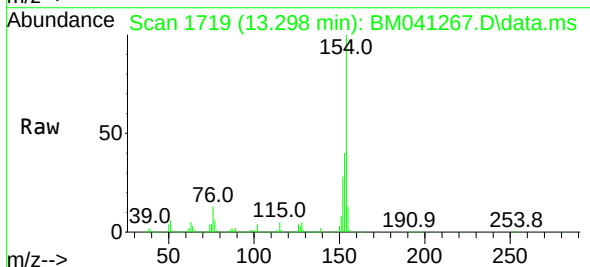
Tgt Ion:172 Resp: 2002329
Ion Ratio Lower Upper
172 100
171 34.5 28.1 42.1
170 23.6 18.9 28.3

Manual Integrations
APPROVED

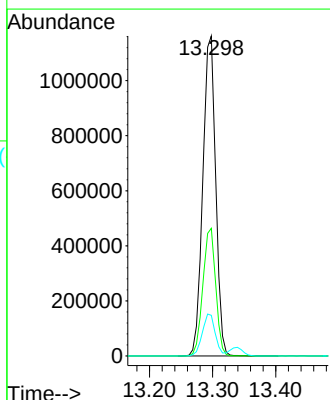
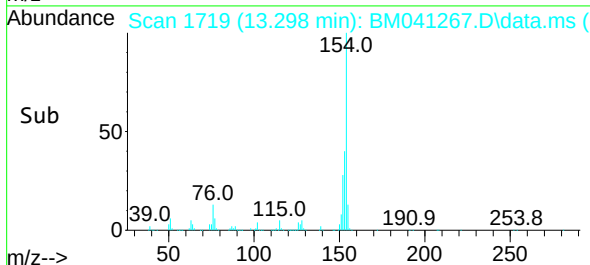
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

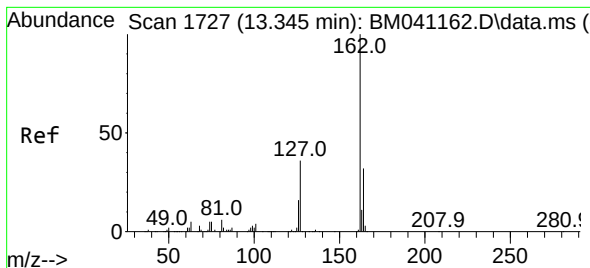


#46
1,1'-Biphenyl
Concen: 44.201 ng
RT: 13.298 min Scan# 1719
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



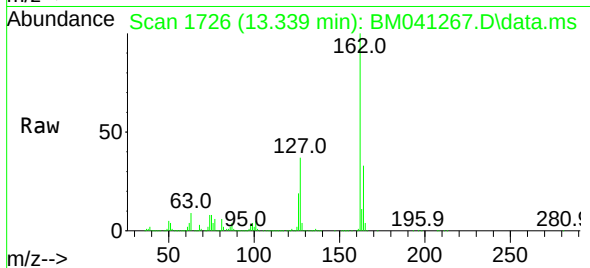
Tgt Ion:154 Resp: 1643793
Ion Ratio Lower Upper
154 100
153 39.9 20.5 60.5
76 12.7 0.0 34.1





#47
2-Chloronaphthalene
Concen: 47.059 ng
RT: 13.339 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

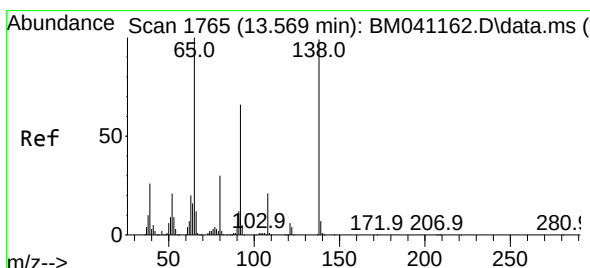
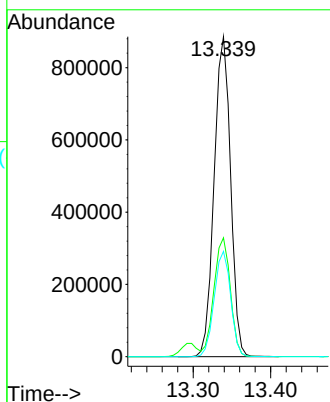
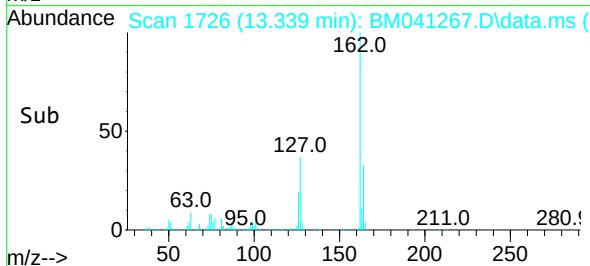
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



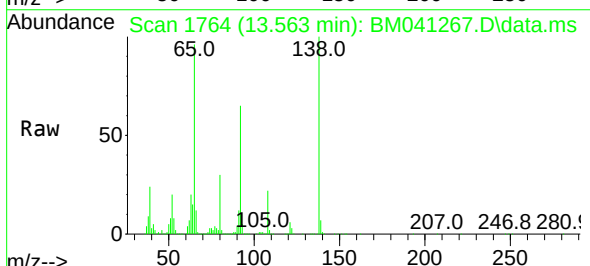
Tgt Ion:162 Resp: 1306729
Ion Ratio Lower Upper
162 100
127 37.2 30.6 45.8
164 32.9 25.6 38.4

Manual Integrations
APPROVED

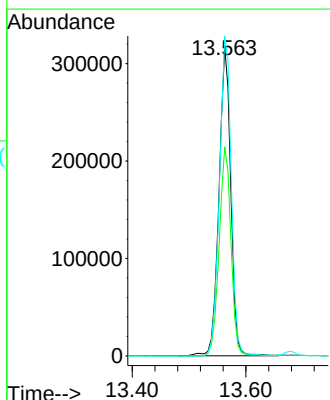
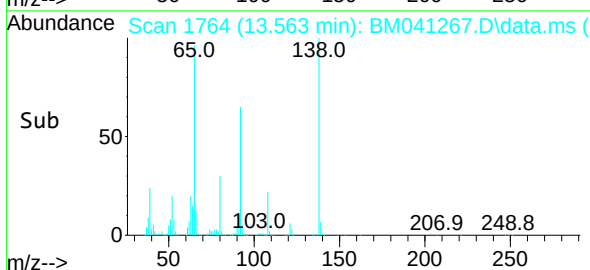
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

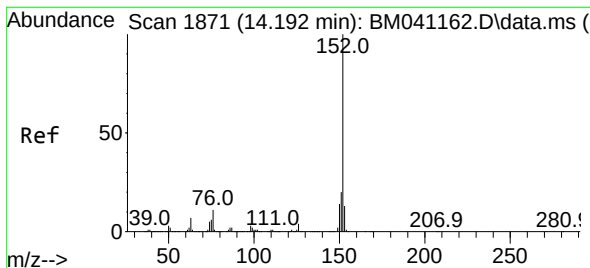


#48
2-Nitroaniline
Concen: 51.830 ng
RT: 13.563 min Scan# 1764
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



Tgt Ion: 65 Resp: 459400
Ion Ratio Lower Upper
65 100
92 67.8 53.0 79.4
138 103.7 79.1 118.7





#49

Acenaphthylene

Concen: 46.434 ng

RT: 14.186 min Scan# 1871

Delta R.T. -0.000 min

Lab File: BM041267.D

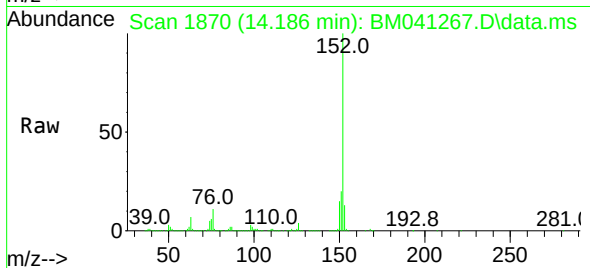
Acq: 03 Aug 2023 18:23

Instrument :

BNA_M

ClientSampleId :

TP-2MSD



Tgt Ion:152 Resp: 208116

Ion Ratio Lower Upper

152 100

151 20.1 16.1 24.1

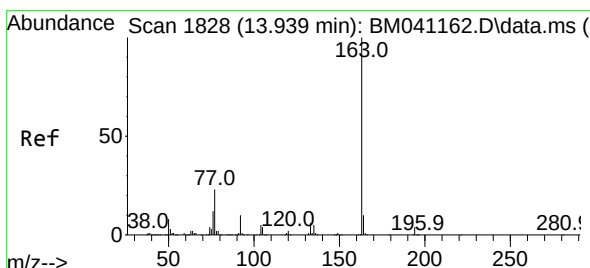
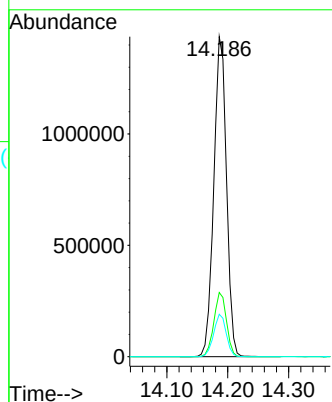
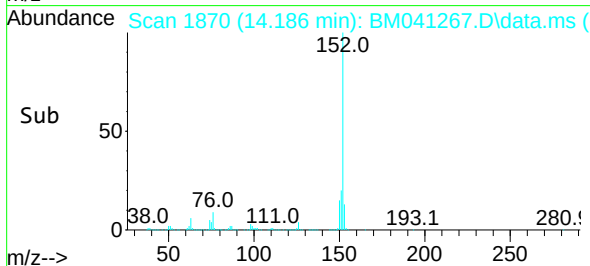
153 13.3 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#50

Dimethylphthalate

Concen: 52.858 ng

RT: 13.939 min Scan# 1828

Delta R.T. 0.006 min

Lab File: BM041267.D

Acq: 03 Aug 2023 18:23

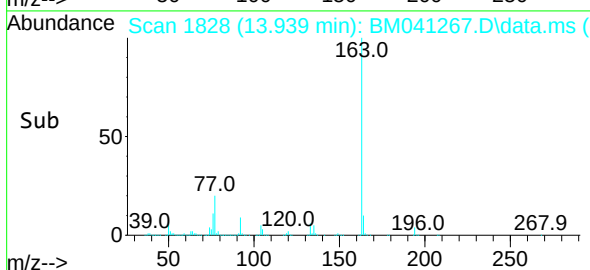
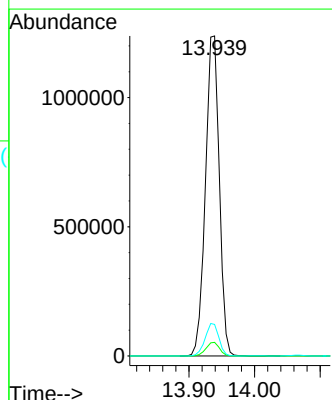
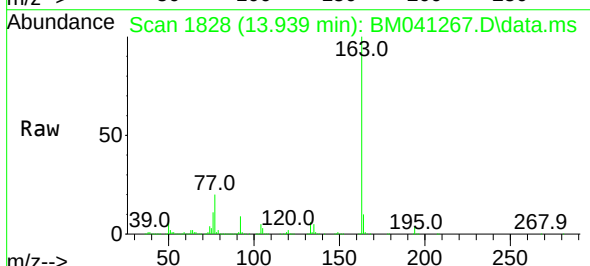
Tgt Ion:163 Resp: 1823972

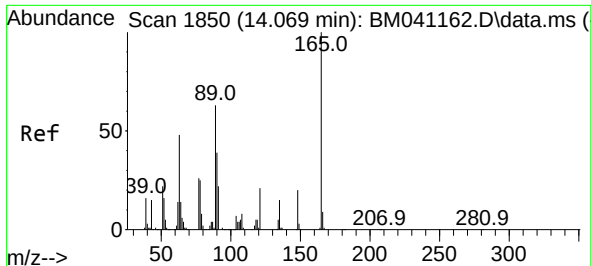
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

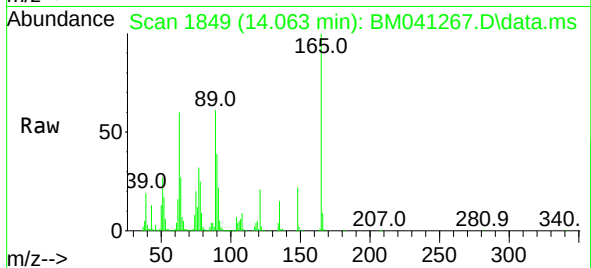
164 9.9 8.3 12.5





#51
2,6-Dinitrotoluene
Concen: 45.990 ng
RT: 14.063 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

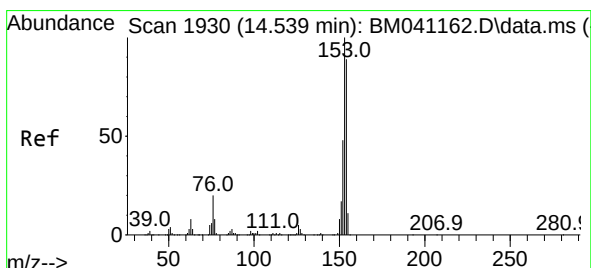
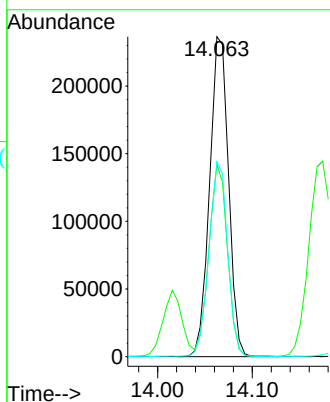
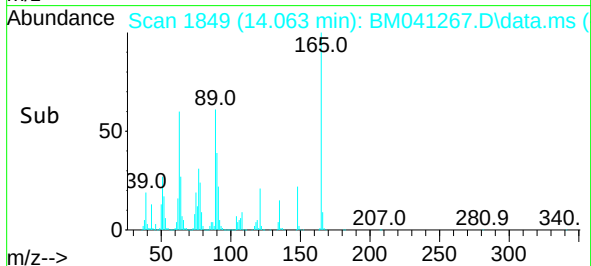
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



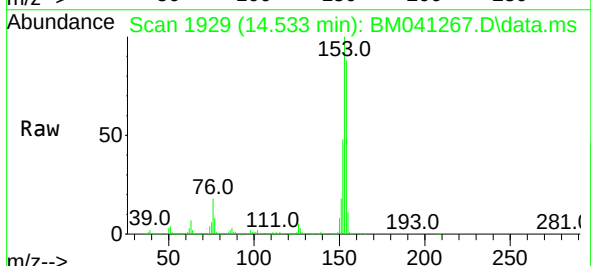
Tgt Ion:165 Resp: 32882
Ion Ratio Lower Upper
165 100
63 60.0 50.9 76.3
89 60.9 50.6 76.0

Manual Integrations
APPROVED

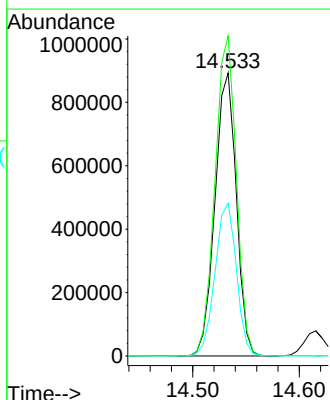
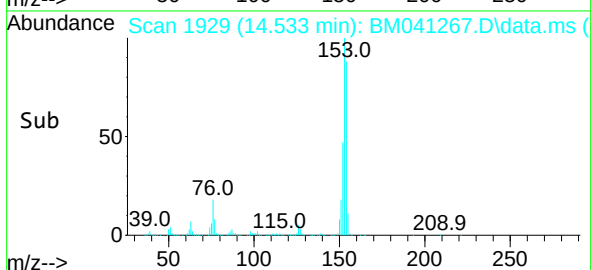
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

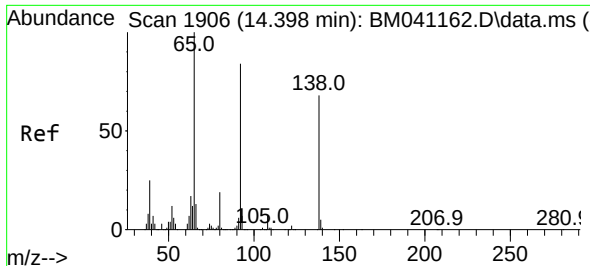


#52
Acenaphthene
Concen: 45.908 ng
RT: 14.533 min Scan# 1929
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



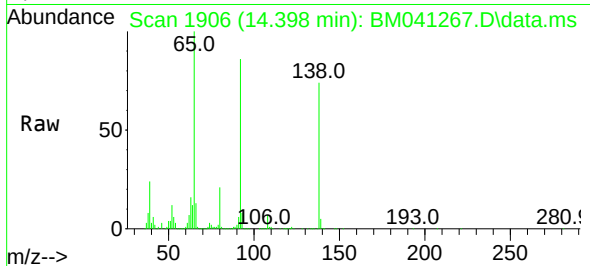
Tgt Ion:154 Resp: 1239546
Ion Ratio Lower Upper
154 100
153 113.1 90.2 135.4
152 53.9 43.4 65.0





#53
3-Nitroaniline
Concen: 50.922 ng
RT: 14.398 min Scan# 1906
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

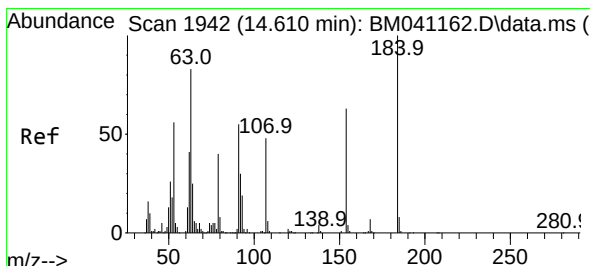
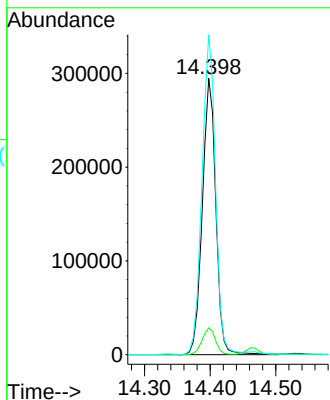
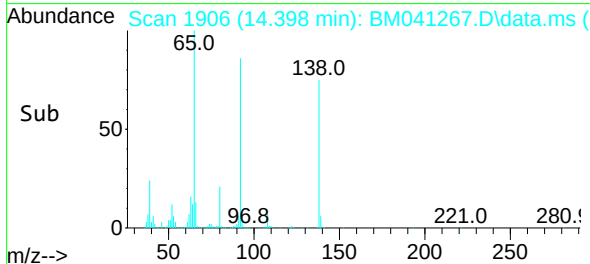
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



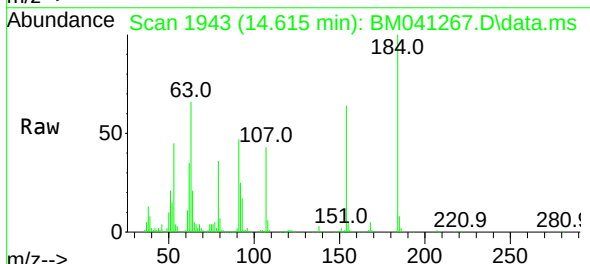
Tgt Ion:138 Resp: 422680
Ion Ratio Lower Upper
138 100
108 9.7 7.6 11.4
92 115.8 98.9 148.3

Manual Integrations
APPROVED

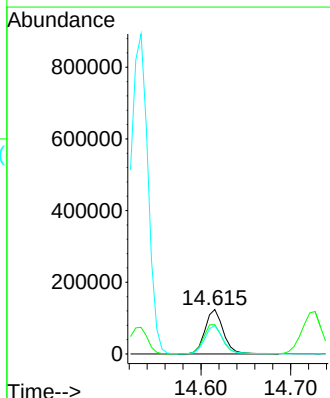
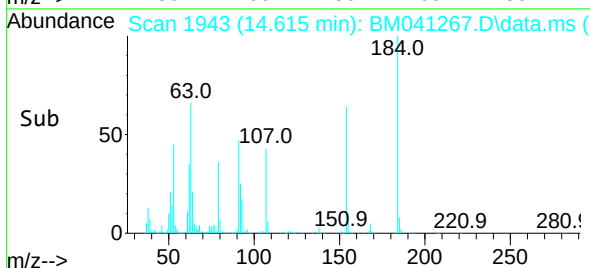
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

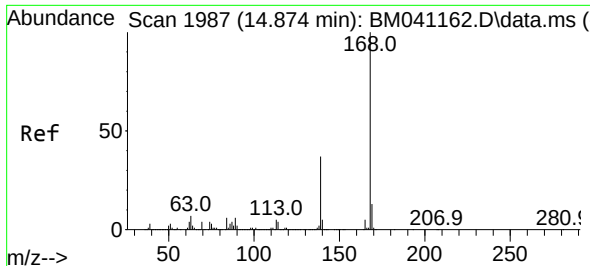


#54
2,4-Dinitrophenol
Concen: 39.672 ng
RT: 14.615 min Scan# 1943
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



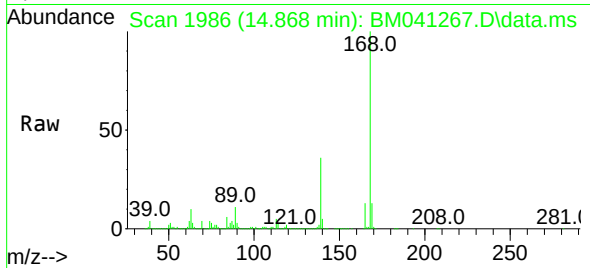
Tgt Ion:184 Resp: 176228
Ion Ratio Lower Upper
184 100
63 65.9 66.5 99.7#
154 63.7 52.8 79.2





#55
Diben-zofuran
Concen: 46.637 ng
RT: 14.868 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

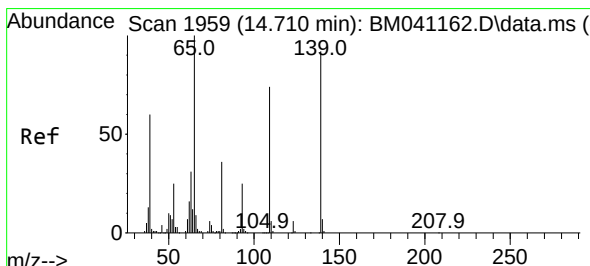
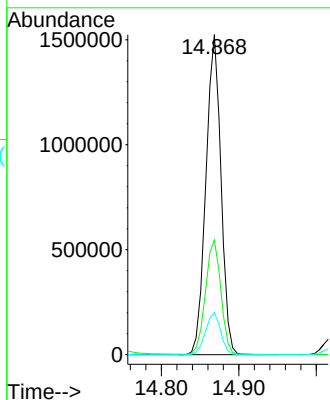
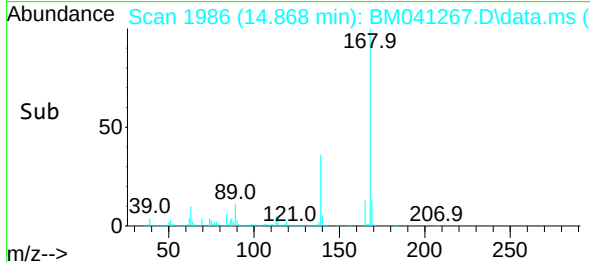
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



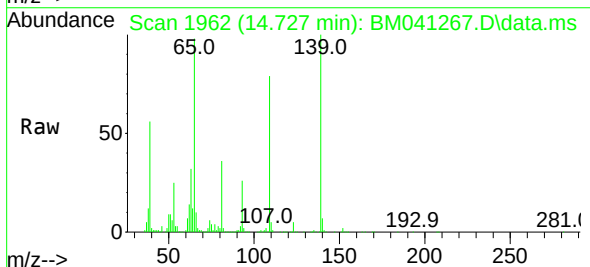
Tgt Ion:168 Resp: 2054484
Ion Ratio Lower Upper
168 100
139 35.9 29.8 44.6
169 13.2 10.5 15.7

Manual Integrations
APPROVED

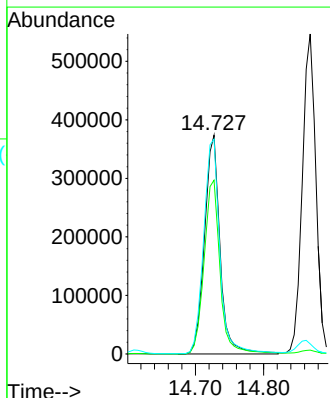
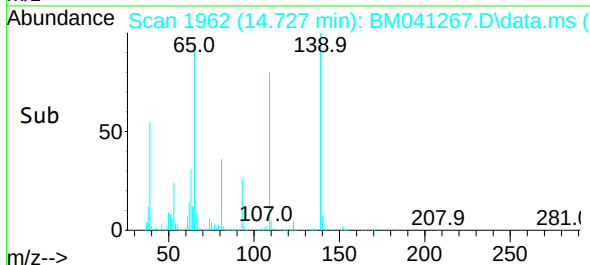
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

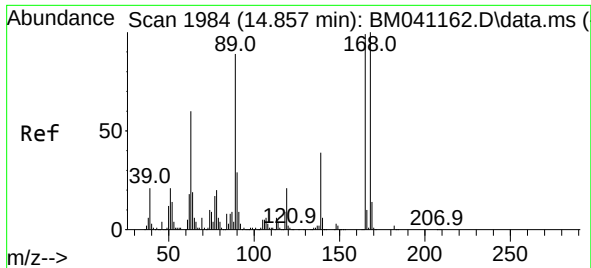


#56
4-Nitrophenol
Concen: 99.792 ng
RT: 14.727 min Scan# 1962
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



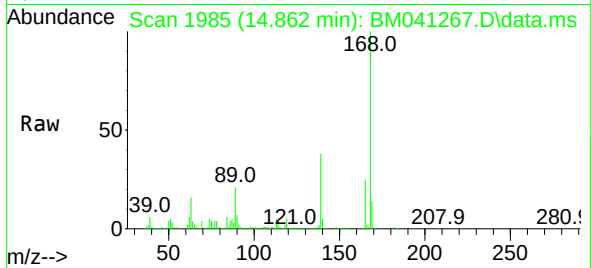
Tgt Ion:139 Resp: 594645
Ion Ratio Lower Upper
139 100
109 79.4 61.2 101.2
65 98.2 89.5 129.5





#57
2,4-Dinitrotoluene
Concen: 44.038 ng
RT: 14.862 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

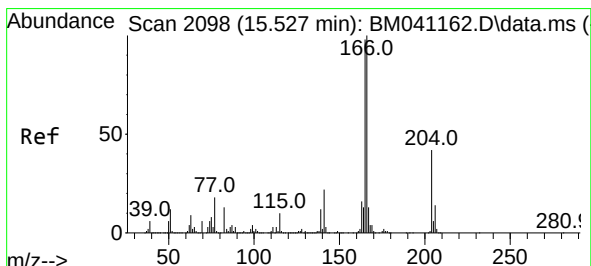
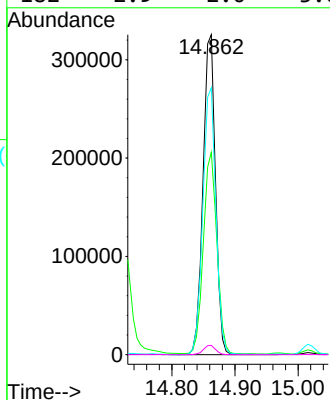
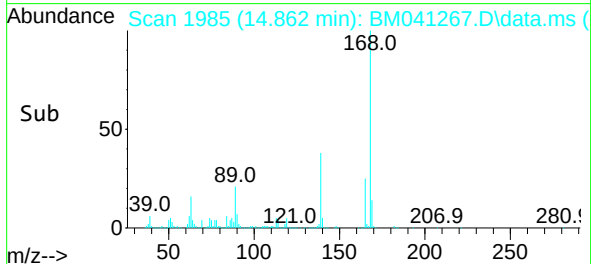
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



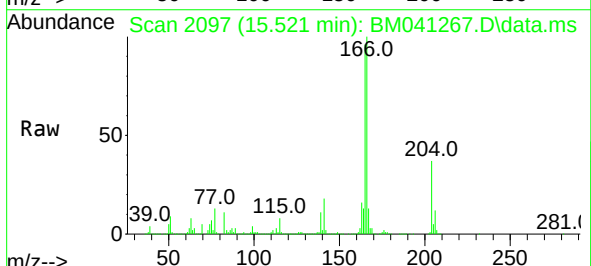
Tgt Ion:165 Resp: 447259
Ion Ratio Lower Upper
165 100
63 63.2 48.3 72.5
89 83.4 71.8 107.8
182 2.9 2.0 3.0

Manual Integrations
APPROVED

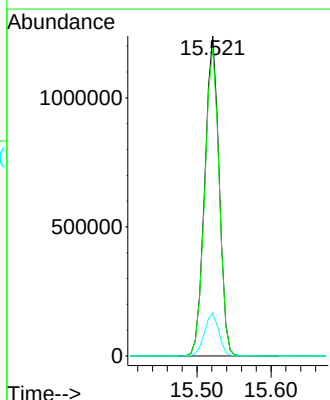
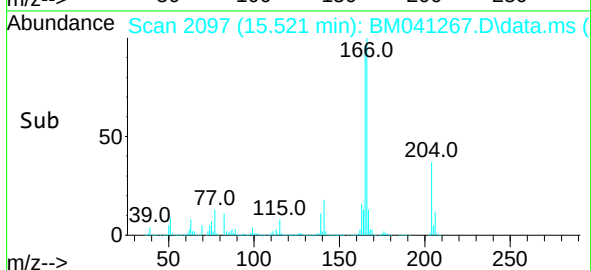
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

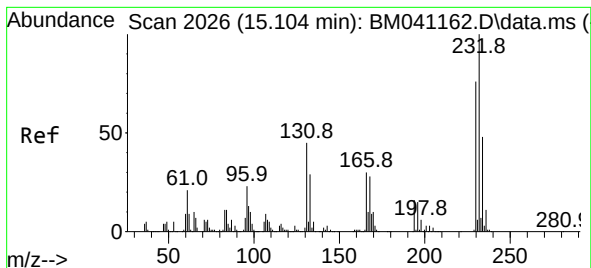


#58
Fluorene
Concen: 47.887 ng
RT: 15.521 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



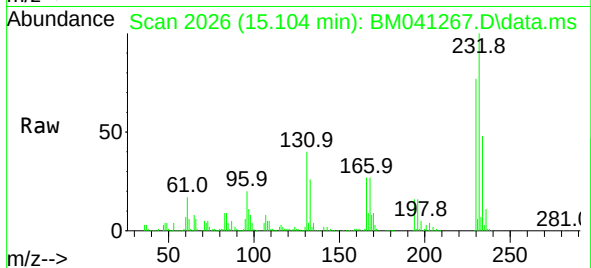
Tgt Ion:166 Resp: 1664207
Ion Ratio Lower Upper
166 100
165 96.3 78.2 117.4
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.301 ng
RT: 15.104 min Scan# 2026
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

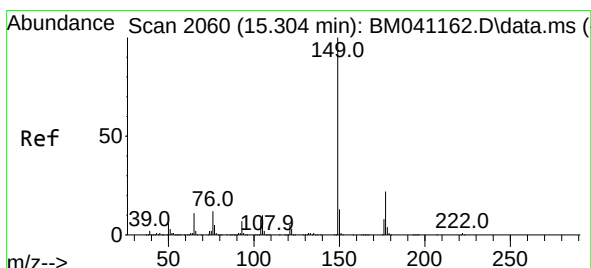
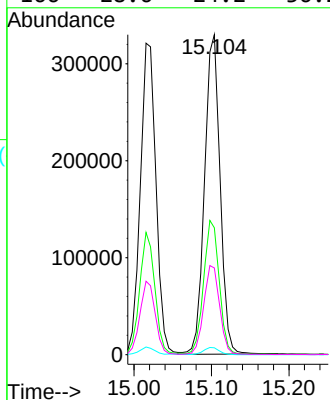
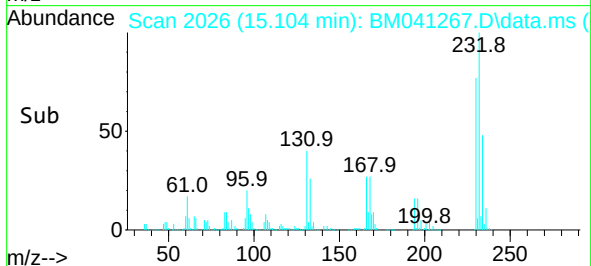
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



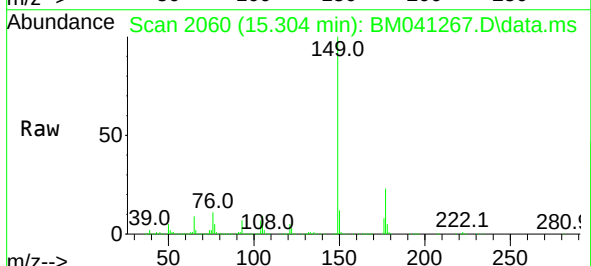
Tgt Ion:232 Resp: 459051
Ion Ratio Lower Upper
232 100
131 42.7 36.9 55.3
130 2.3 2.0 3.0
166 28.6 24.2 36.2

Manual Integrations
APPROVED

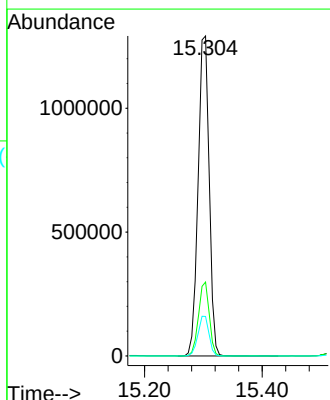
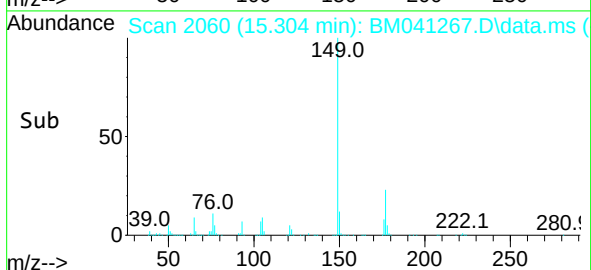
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

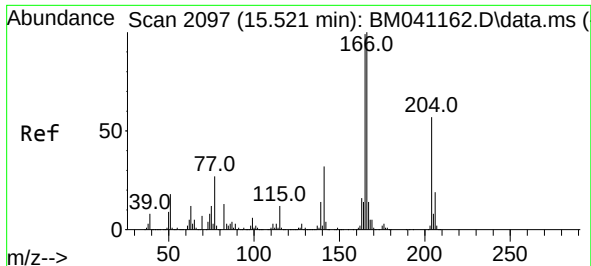


#60
Diethylphthalate
Concen: 50.490 ng
RT: 15.304 min Scan# 2060
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



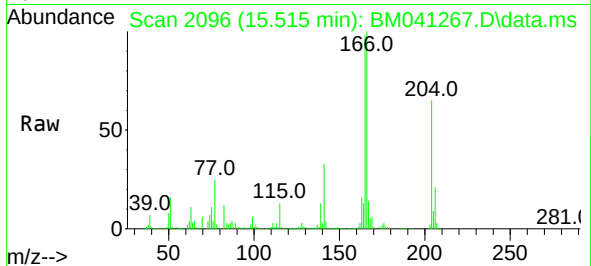
Tgt Ion:149 Resp: 1684860
Ion Ratio Lower Upper
149 100
177 23.1 17.5 26.3
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 50.352 ng
RT: 15.515 min Scan# 2097
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

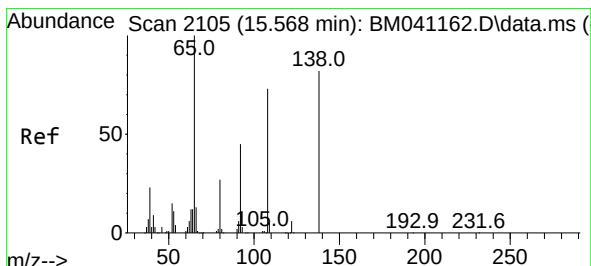
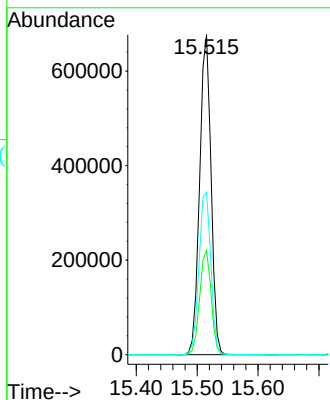
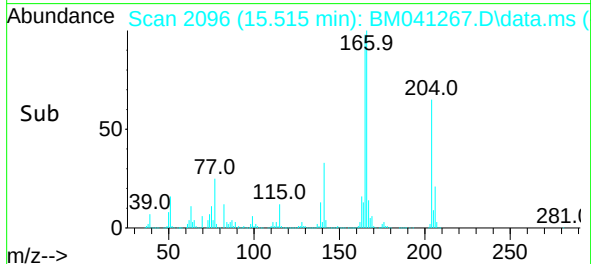
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



Tgt Ion:204 Resp: 876874
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 50.8 44.8 67.2

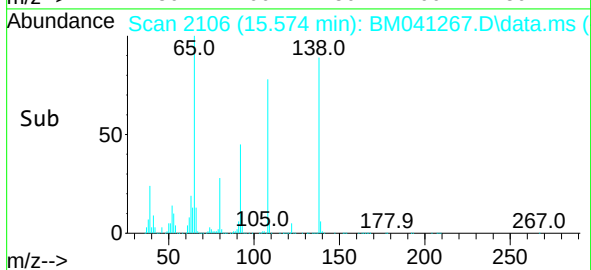
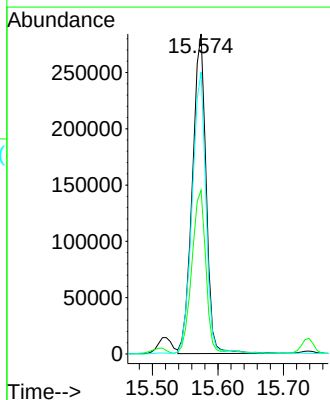
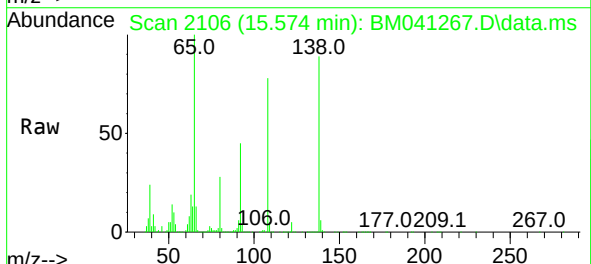
Manual Integrations
APPROVED

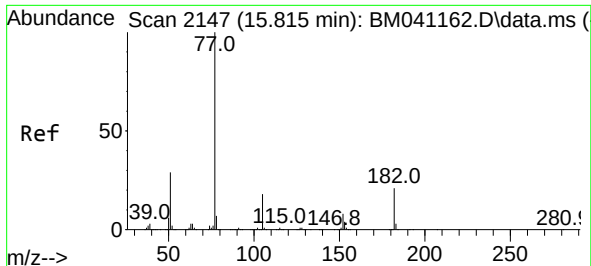
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#62
4-Nitroaniline
Concen: 53.783 ng
RT: 15.574 min Scan# 2106
Delta R.T. 0.011 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

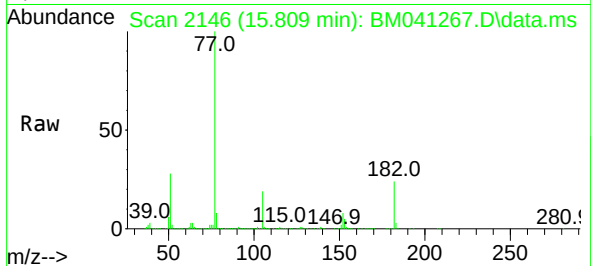
Tgt Ion:138 Resp: 414311
Ion Ratio Lower Upper
138 100
92 51.2 35.1 75.1
108 88.1 67.8 107.8





#63
Azobenzene
Concen: 46.540 ng
RT: 15.809 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

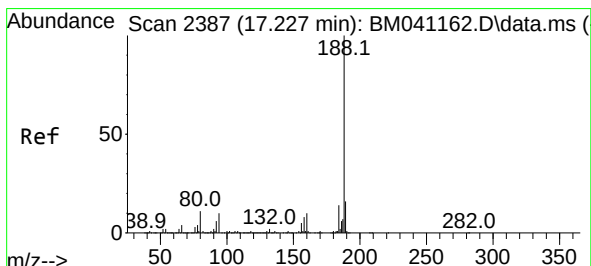
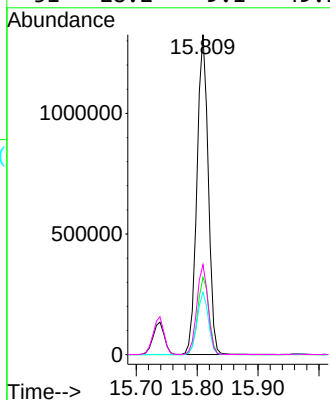
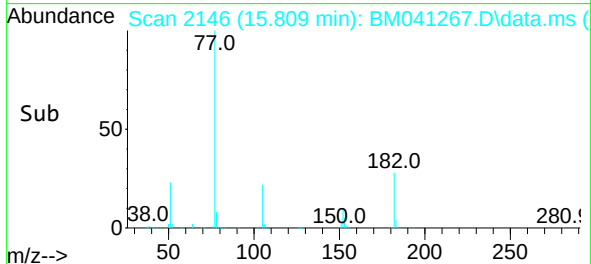
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



Tgt Ion: 77 Resp: 1701169
Ion Ratio Lower Upper
77 100
182 24.1 1.3 41.3
105 19.4 0.0 38.5
51 28.2 9.1 49.1

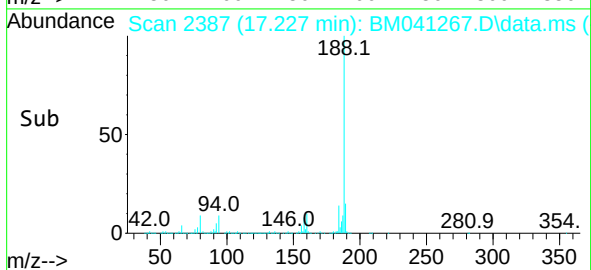
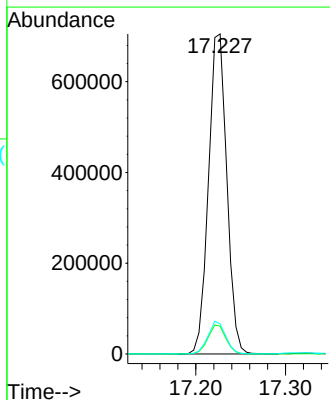
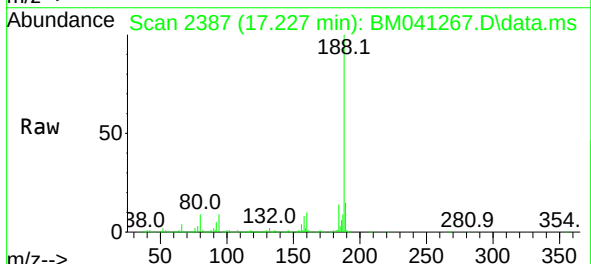
Manual Integrations
APPROVED

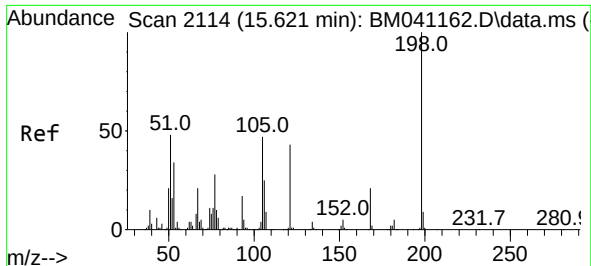
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2387
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

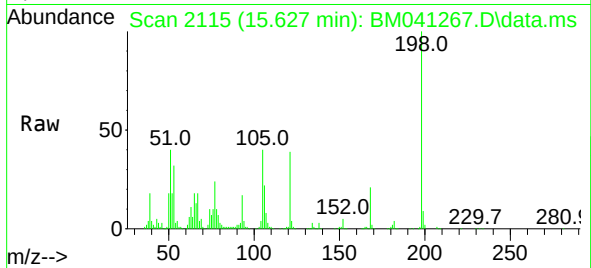
Tgt Ion:188 Resp: 999979
Ion Ratio Lower Upper
188 100
94 8.7 8.2 12.2
80 9.4 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 20.026 ng
RT: 15.627 min Scan# 2115
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

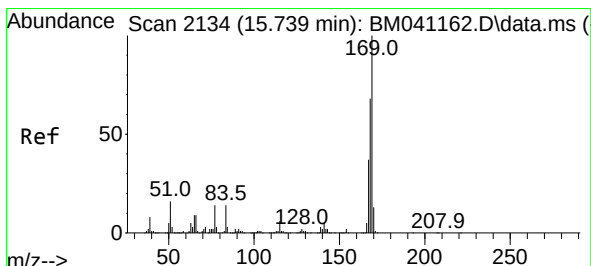
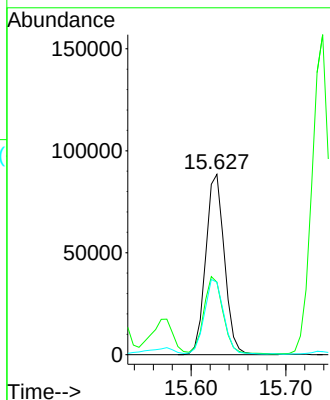
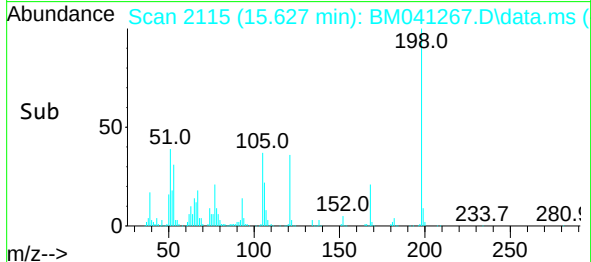
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



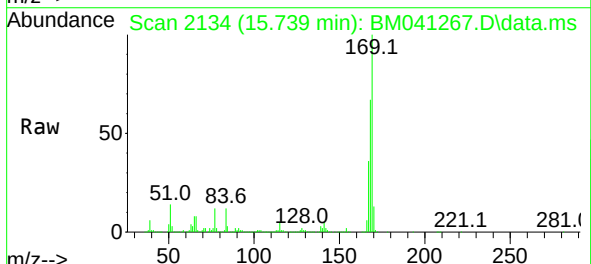
Tgt Ion:198 Resp: 12131
Ion Ratio Lower Upper
198 100
51 40.2 31.7 71.7
105 40.2 27.8 67.8

Manual Integrations
APPROVED

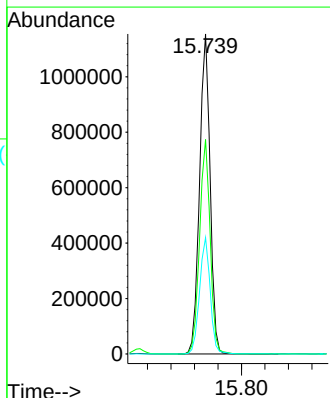
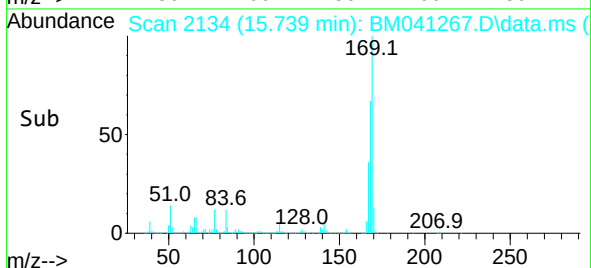
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

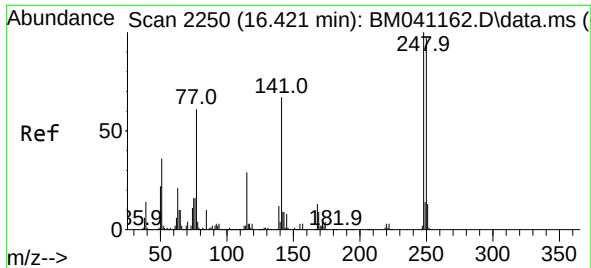


#66
n-Nitrosodiphenylamine
Concen: 46.048 ng
RT: 15.739 min Scan# 2134
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



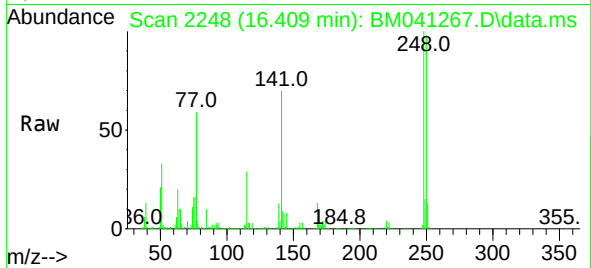
Tgt Ion:169 Resp: 1432113
Ion Ratio Lower Upper
169 100
168 67.0 54.6 81.8
167 36.3 29.9 44.9





#67
4-Bromophenyl-phenylether
Concen: 50.015 ng
RT: 16.409 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

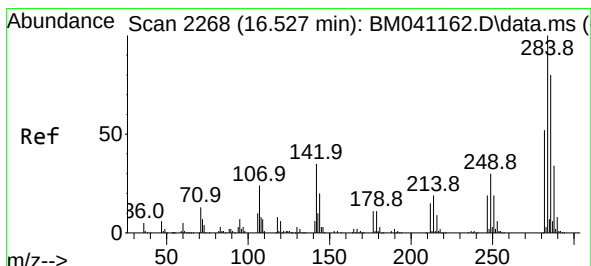
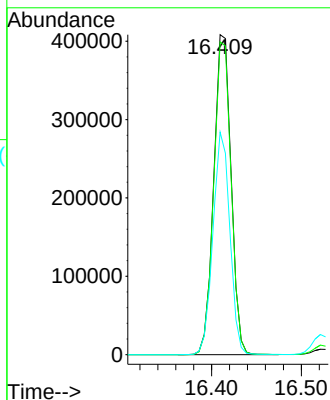
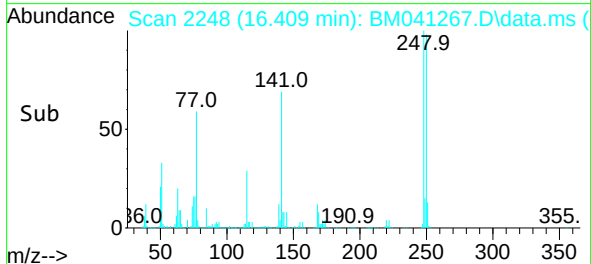
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



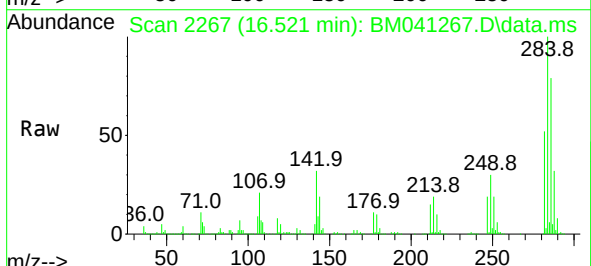
Tgt Ion:248 Resp: 54836
Ion Ratio Lower Upper
248 100
250 97.7 78.0 117.0
141 69.5 53.8 80.8

Manual Integrations
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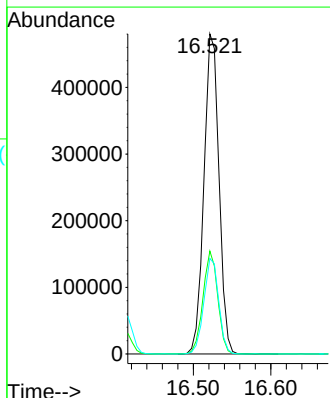
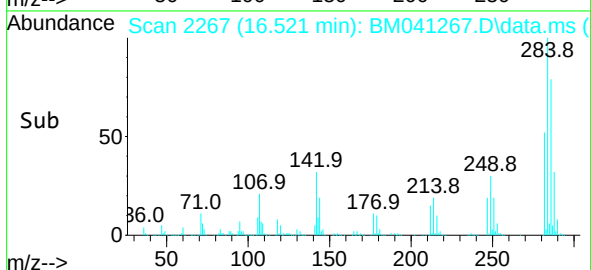
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

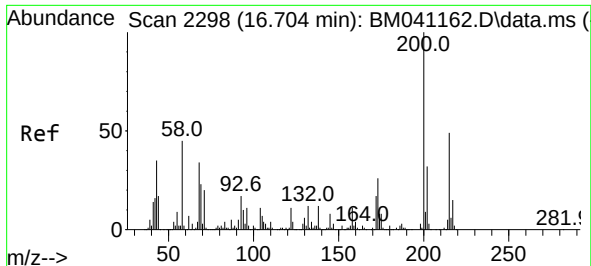


#68
Hexachlorobenzene
Concen: 52.931 ng
RT: 16.521 min Scan# 2267
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



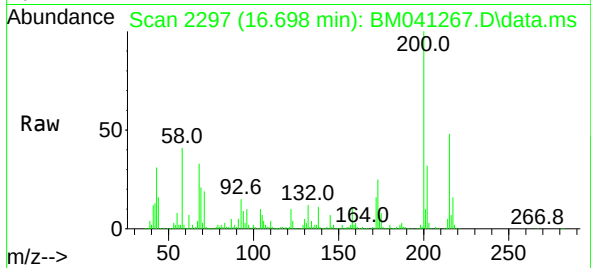
Tgt Ion:284 Resp: 645309
Ion Ratio Lower Upper
284 100
142 32.2 28.0 42.0
249 29.8 23.7 35.5





#69
Atrazine
Concen: 54.466 ng
RT: 16.698 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

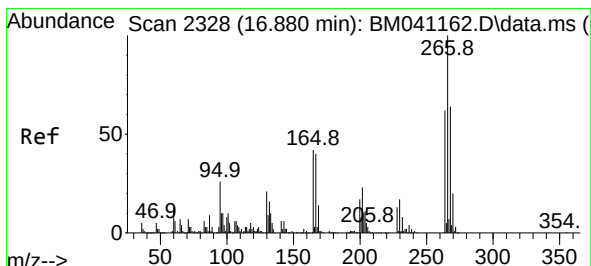
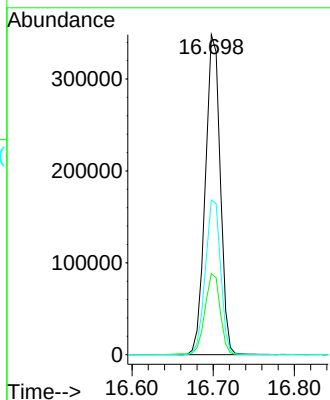
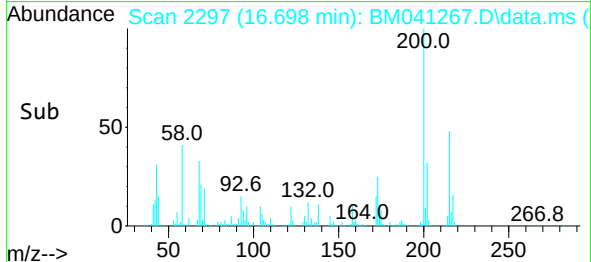
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



Tgt Ion:200 Resp: 44484
Ion Ratio Lower Upper
200 100
173 25.3 5.6 45.6
215 48.3 28.5 68.5

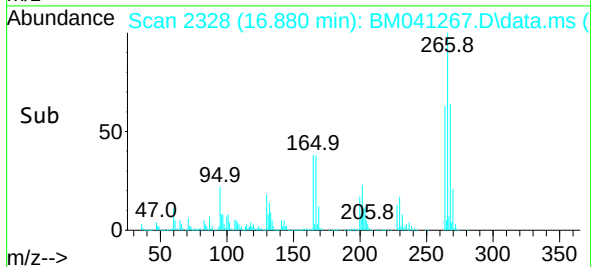
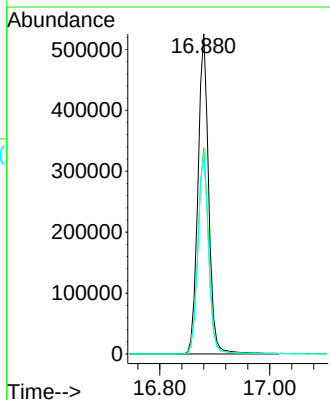
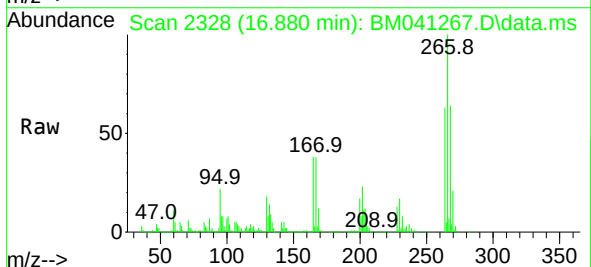
Manual Integrations
APPROVED

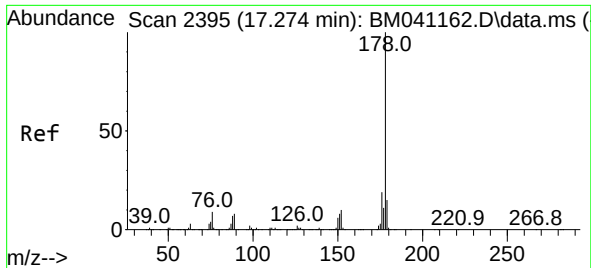
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#70
Pentachlorophenol
Concen: 84.167 ng
RT: 16.880 min Scan# 2328
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

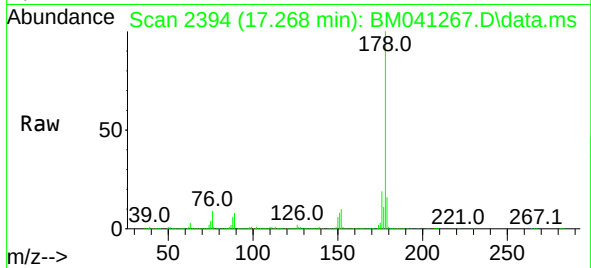
Tgt Ion:266 Resp: 710544
Ion Ratio Lower Upper
266 100
268 64.5 51.0 76.6
264 62.7 49.4 74.2





#71
Phenanthrene
Concen: 45.797 ng
RT: 17.268 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

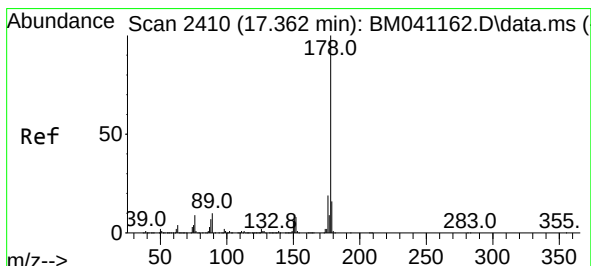
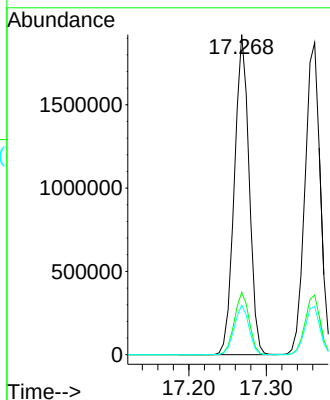
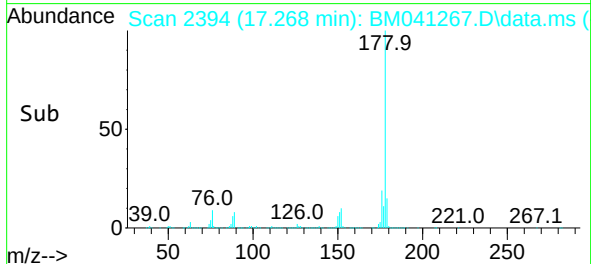
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



Tgt Ion:178 Resp: 2544429
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.1 18.1

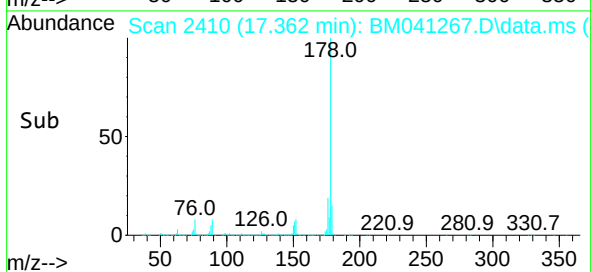
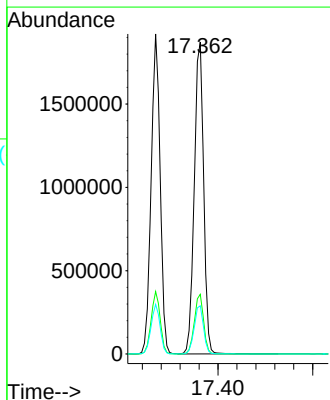
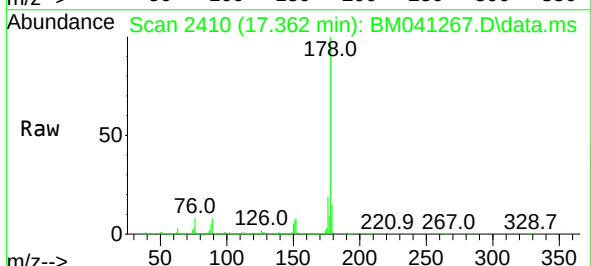
Manual Integrations
APPROVED

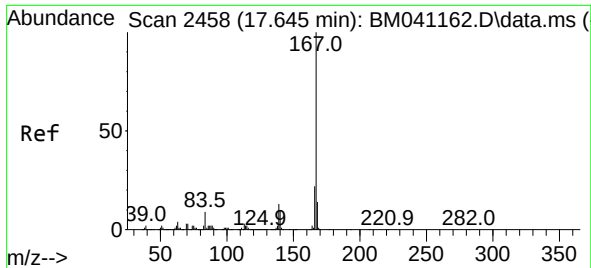
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#72
Anthracene
Concen: 46.803 ng
RT: 17.362 min Scan# 2410
Delta R.T. 0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

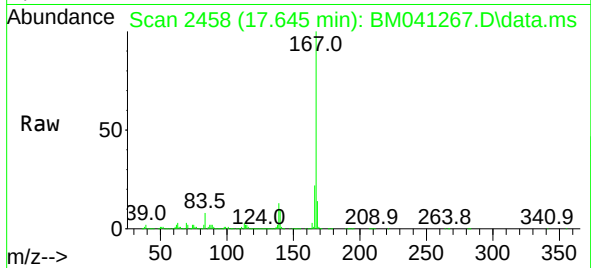
Tgt Ion:178 Resp: 2571770
Ion Ratio Lower Upper
178 100
176 19.1 15.2 22.8
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 47.060 ng
 RT: 17.645 min Scan# 2458
 Delta R.T. 0.006 min
 Lab File: BM041267.D
 Acq: 03 Aug 2023 18:23

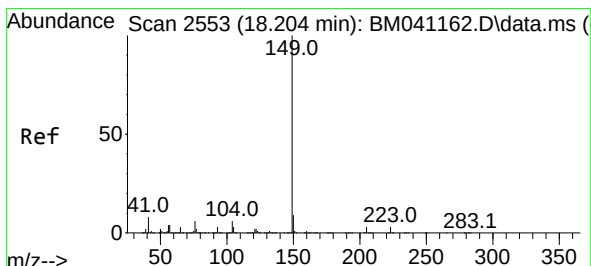
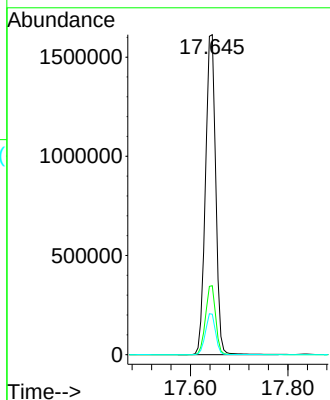
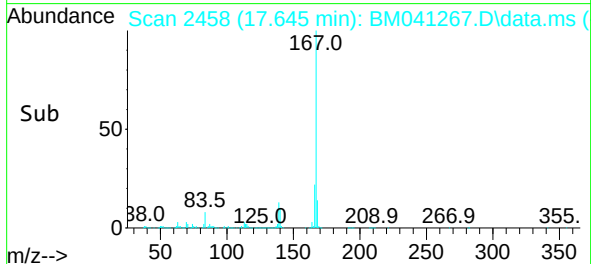
Instrument :
 BNA_M
 ClientSampleId :
 TP-2MSD



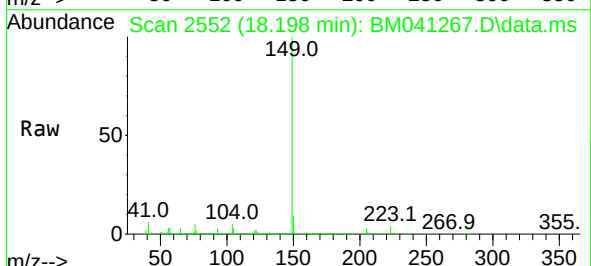
Tgt Ion:167 Resp: 234048
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.7 10.3 15.5

Manual Integrations
 APPROVED

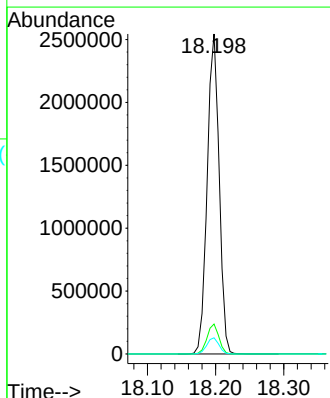
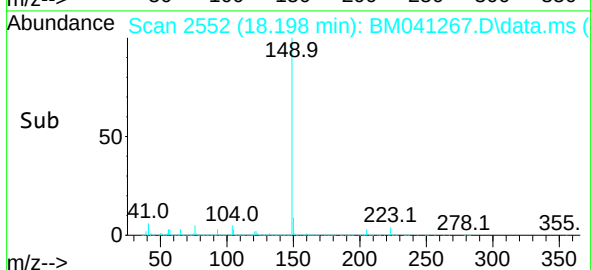
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

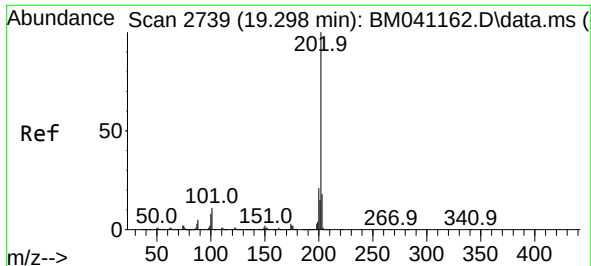


#74
 Di-n-butylphthalate
 Concen: 55.078 ng
 RT: 18.198 min Scan# 2552
 Delta R.T. -0.000 min
 Lab File: BM041267.D
 Acq: 03 Aug 2023 18:23



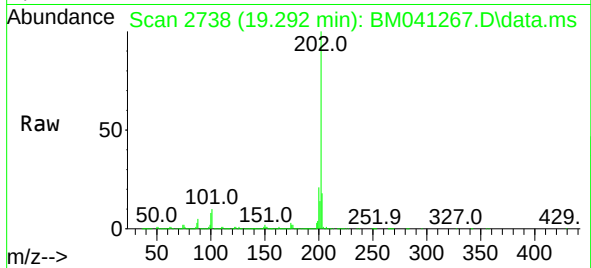
Tgt Ion:149 Resp: 3095403
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.3 10.9
 104 5.1 4.5 6.7





#75
Fluoranthene
Concen: 45.656 ng
RT: 19.292 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

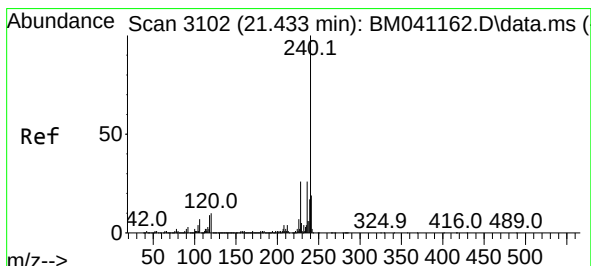
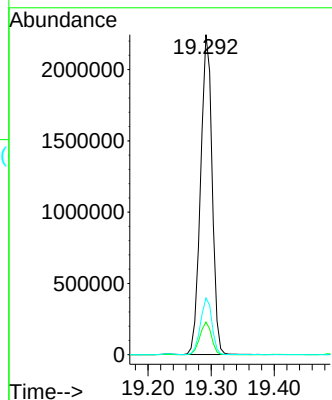
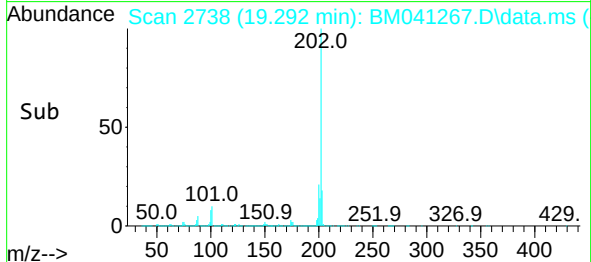
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



Tgt Ion:202 Resp: 284986
Ion Ratio Lower Upper
202 100
101 10.2 0.0 30.8
203 17.7 0.0 37.6

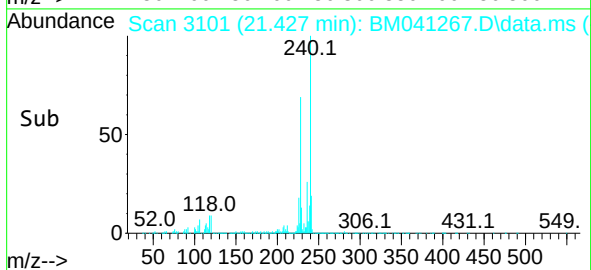
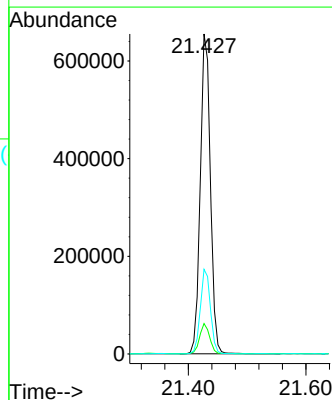
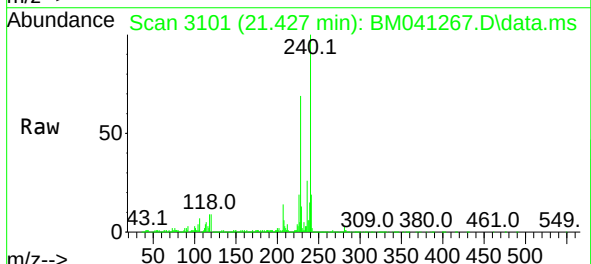
Manual Integrations
APPROVED

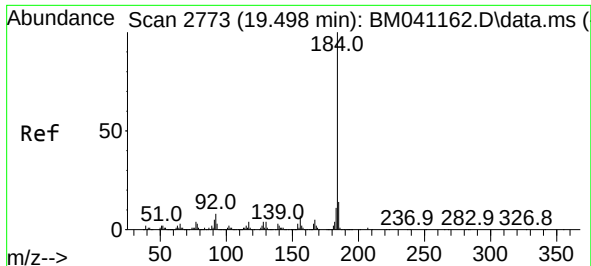
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.427 min Scan# 3101
Delta R.T. -0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

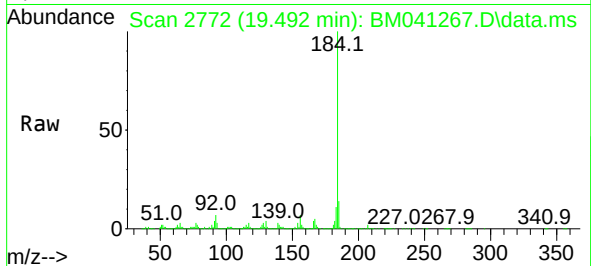
Tgt Ion:240 Resp: 780124
Ion Ratio Lower Upper
240 100
120 9.5 8.3 12.5
236 26.5 20.6 30.8





#77
Benzidine
Concen: 124.524 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

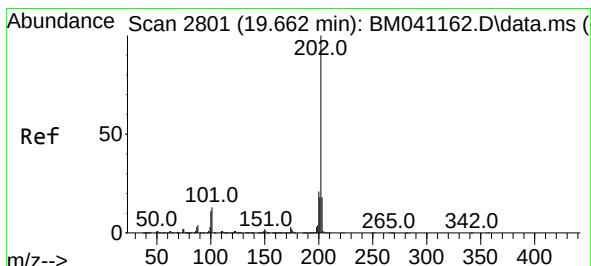
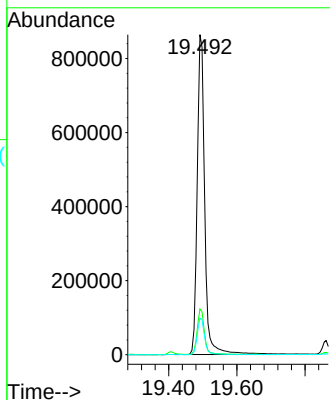
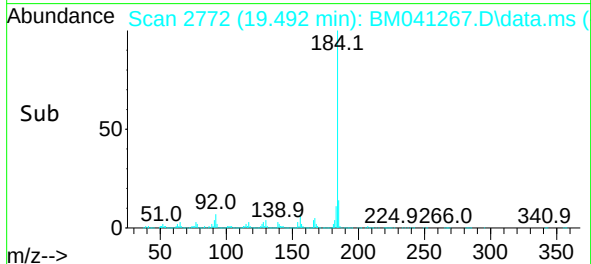
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



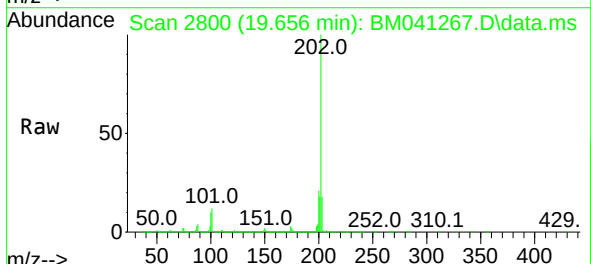
Tgt Ion:184 Resp: 1324069
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 11.3 9.2 13.8

Manual Integrations
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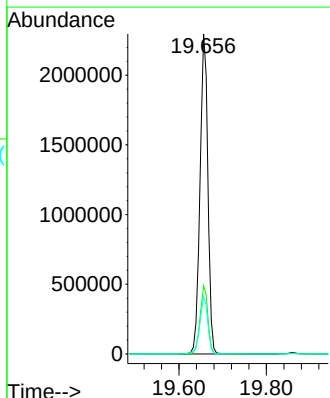
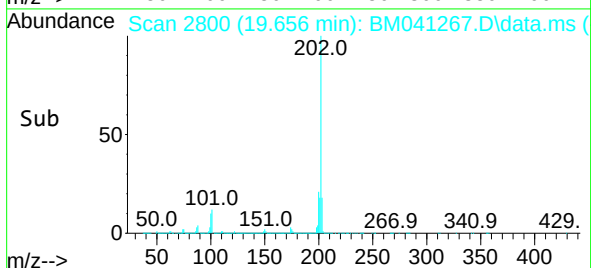
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

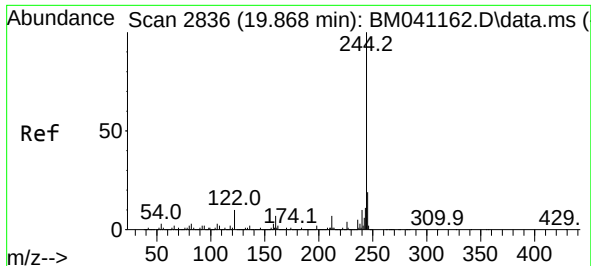


#78
Pyrene
Concen: 52.556 ng
RT: 19.656 min Scan# 2800
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



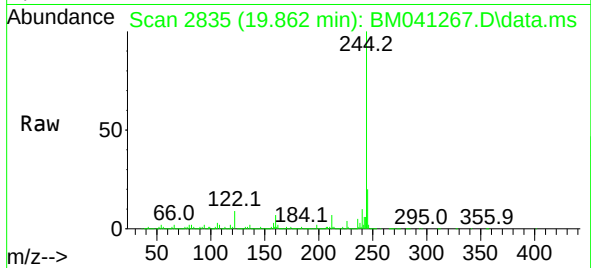
Tgt Ion:202 Resp: 2867226
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.9 14.1 21.1





#79
 Terphenyl-d14
 Concen: 71.968 ng
 RT: 19.862 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM041267.D
 Acq: 03 Aug 2023 18:23

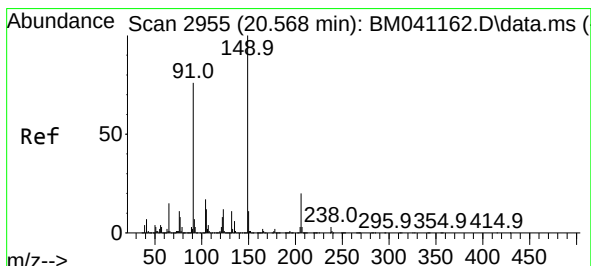
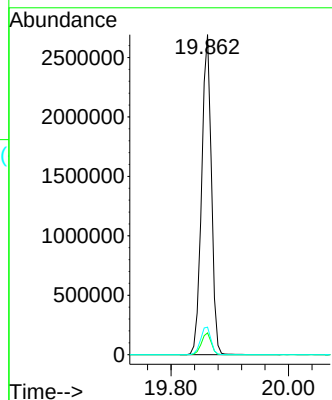
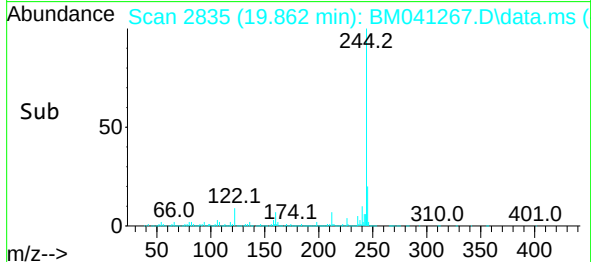
Instrument :
 BNA_M
 ClientSampleId :
 TP-2MSD



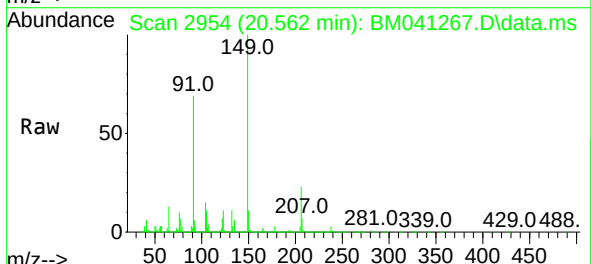
Tgt Ion:244 Resp: 3105220
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.4 8.2
 122 8.6 7.8 11.6

Manual Integrations
 APPROVED

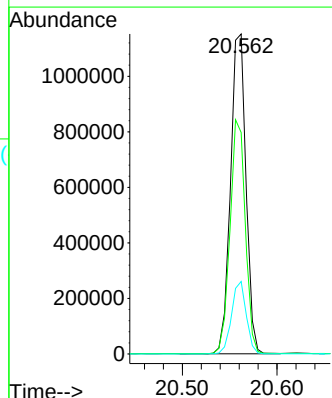
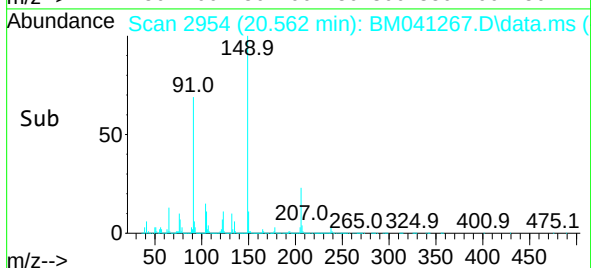
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

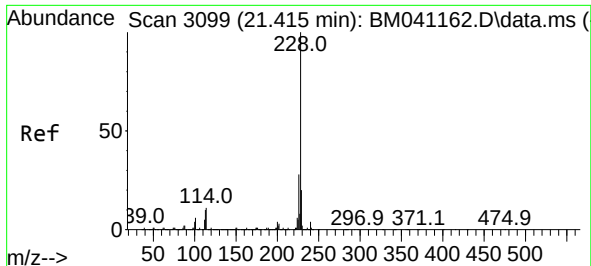


#80
 Butylbenzylphthalate
 Concen: 65.387 ng
 RT: 20.562 min Scan# 2954
 Delta R.T. -0.000 min
 Lab File: BM041267.D
 Acq: 03 Aug 2023 18:23



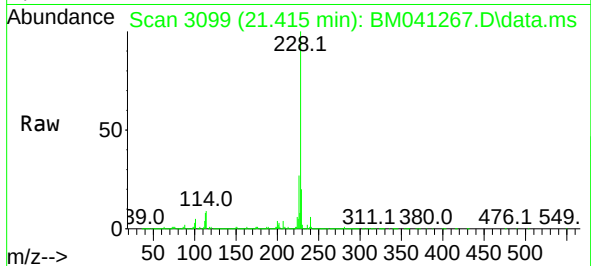
Tgt Ion:149 Resp: 1302672
 Ion Ratio Lower Upper
 149 100
 91 69.2 60.8 91.2
 206 22.6 16.4 24.6





#81
Benzo(a)anthracene
Concen: 49.721 ng
RT: 21.415 min Scan# 3099
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

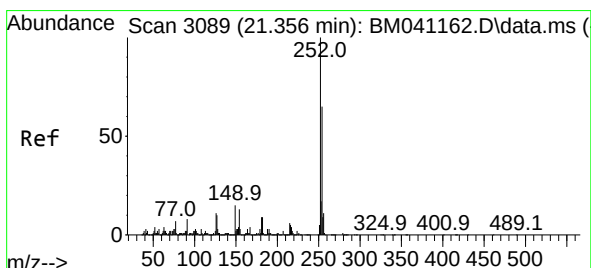
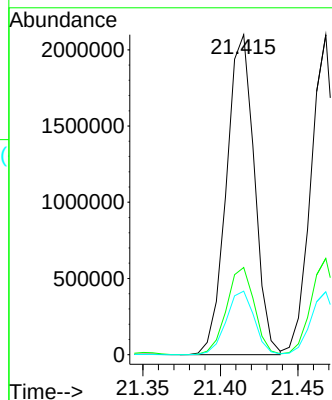
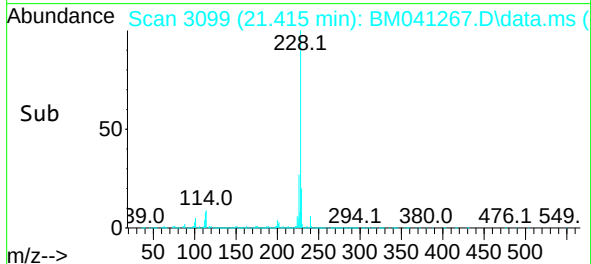
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



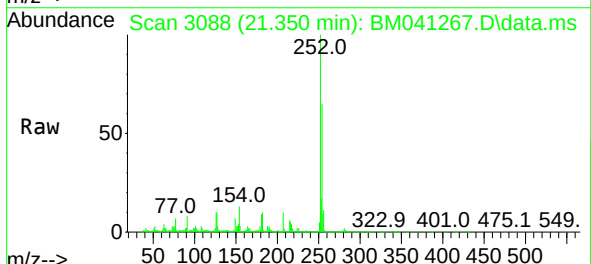
Tgt Ion:228 Resp: 262956
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 19.9 15.8 23.8

Manual Integrations
APPROVED

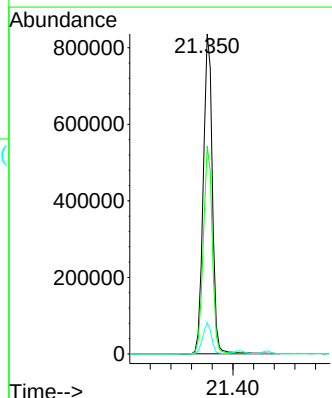
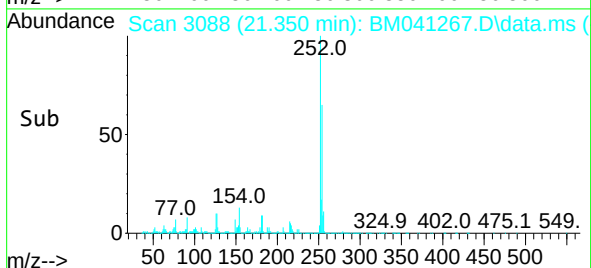
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

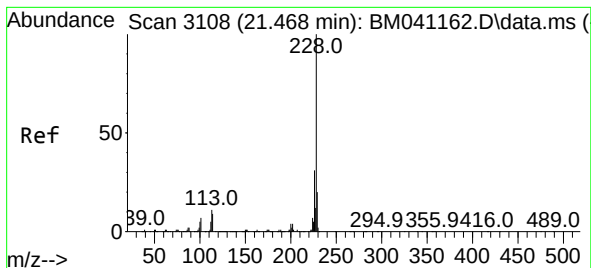


#82
3,3'-Dichlorobenzidine
Concen: 58.911 ng
RT: 21.350 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



Tgt Ion:252 Resp: 1016638
Ion Ratio Lower Upper
252 100
254 65.0 51.8 77.6
126 9.8 8.6 13.0





#83

Chrysene

Concen: 46.659 ng

RT: 21.468 min Scan# 3108

Delta R.T. -0.000 min

Lab File: BM041267.D

Acq: 03 Aug 2023 18:23

Instrument :

BNA_M

ClientSampleId :

TP-2MSD

Tgt Ion:228 Resp: 238680

Ion Ratio Lower Upper

228 100

226 30.1 24.5 36.7

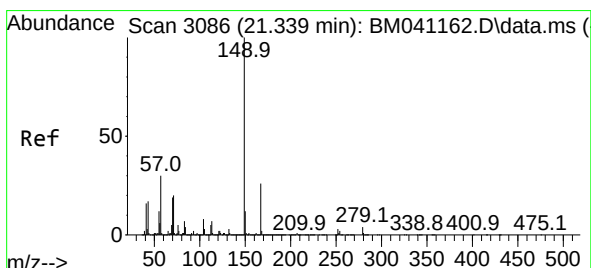
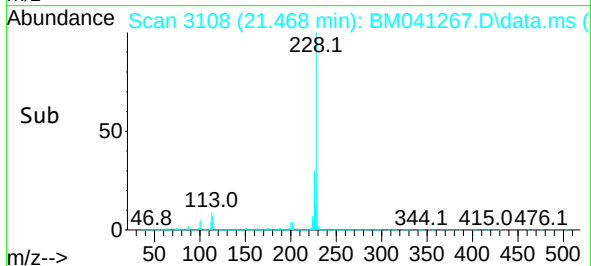
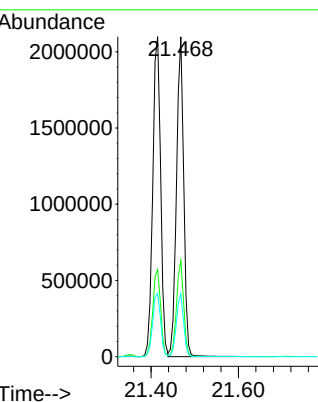
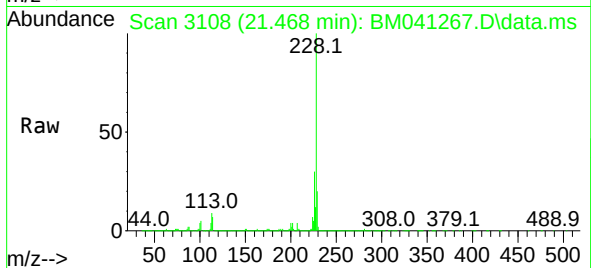
229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.758 ng

RT: 21.333 min Scan# 3085

Delta R.T. -0.000 min

Lab File: BM041267.D

Acq: 03 Aug 2023 18:23

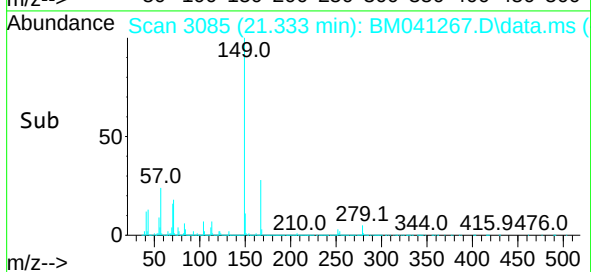
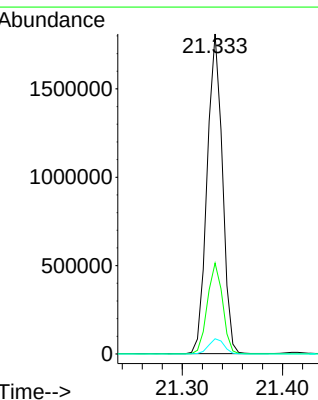
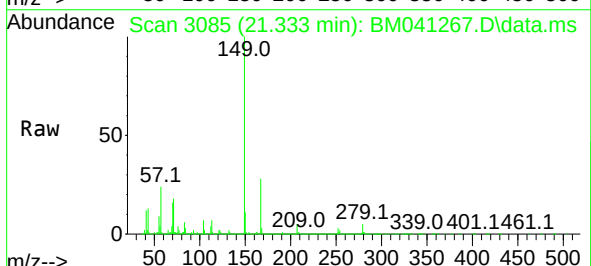
Tgt Ion:149 Resp: 1911409

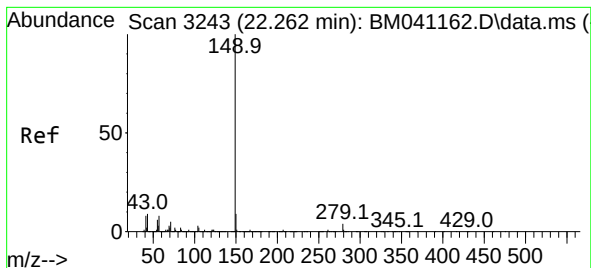
Ion Ratio Lower Upper

149 100

167 28.4 21.0 31.6

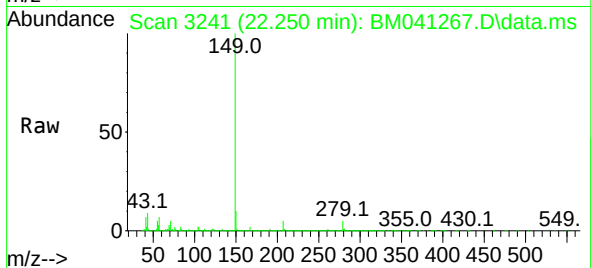
279 4.8 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 61.106 ng
RT: 22.250 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

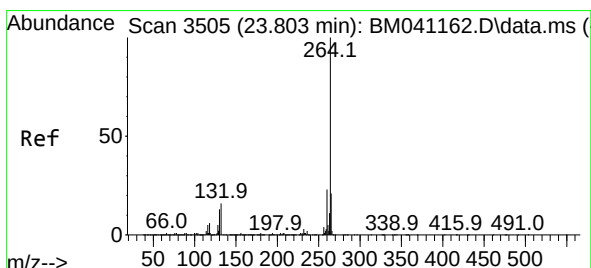
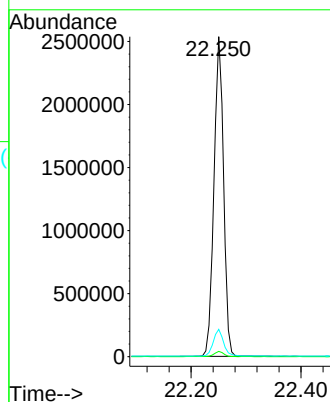
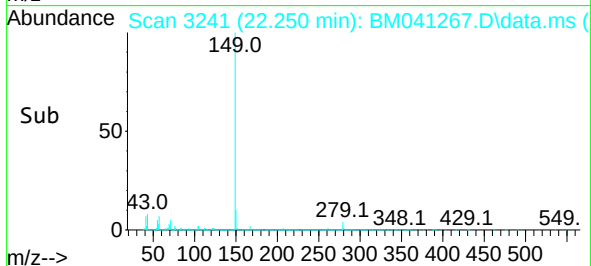
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



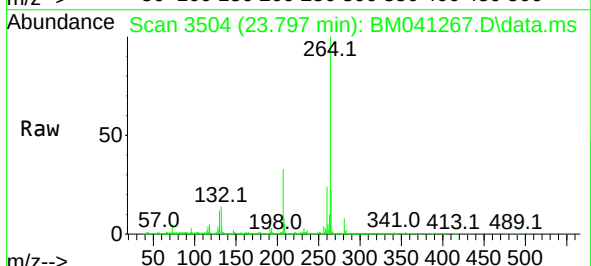
Tgt Ion:149 Resp: 307672
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.0 8.3 12.5

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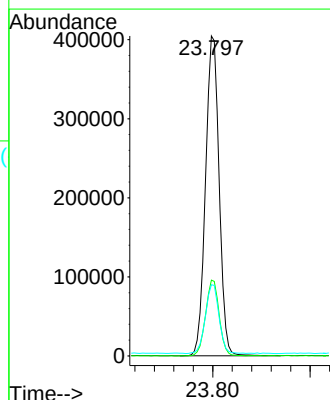
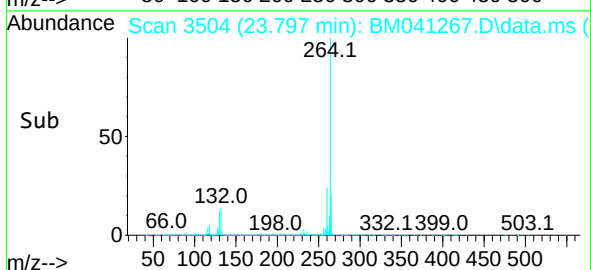
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

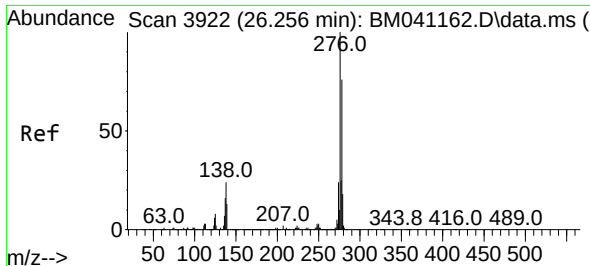


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.797 min Scan# 3504
Delta R.T. -0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



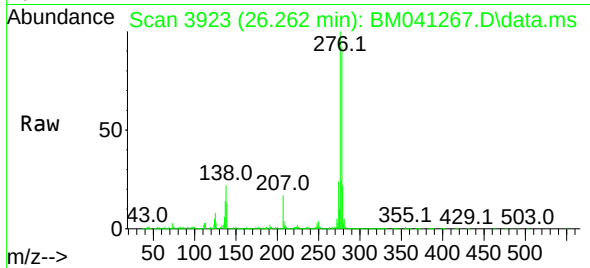
Tgt Ion:264 Resp: 781434
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 22.2 17.4 26.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 44.919 ng
RT: 26.262 min Scan# 3923
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

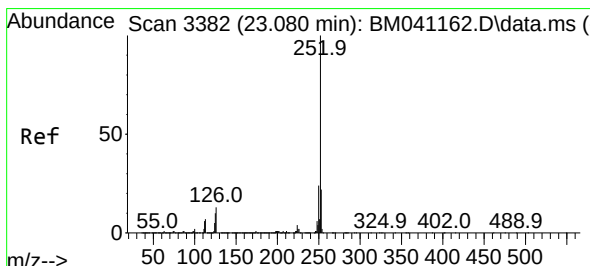
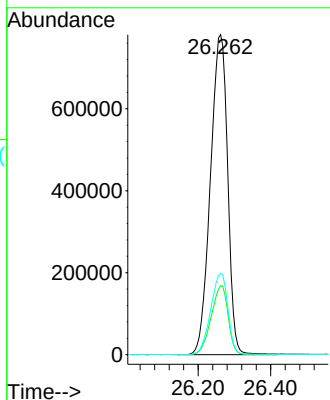
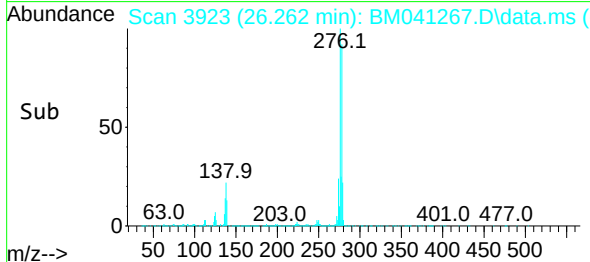
Instrument :
BNA_M
ClientSampleId :
TP-2MSD



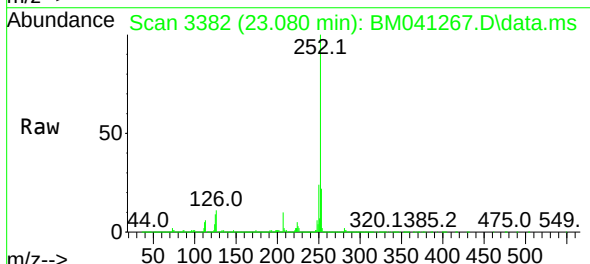
Tgt Ion: 276 Resp: 258067
Ion Ratio Lower Upper
276 100
138 21.1 20.0 30.0
277 25.3 20.1 30.1

Manual Integrations
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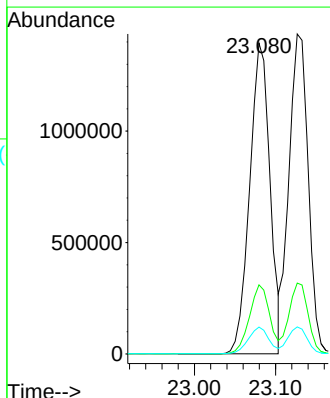
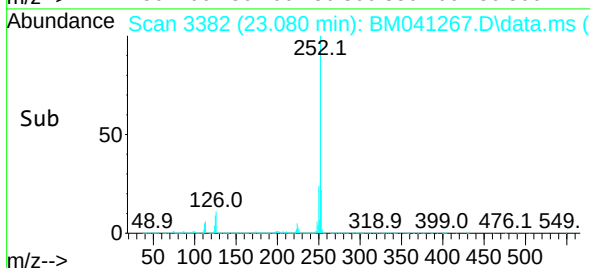
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

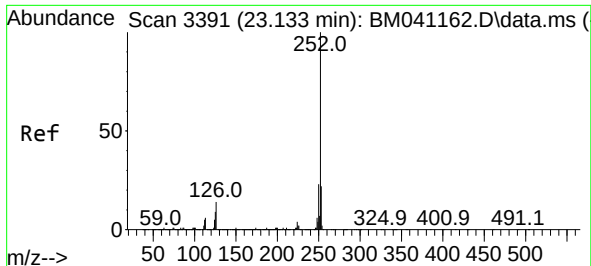


#88
Benzo(b)fluoranthene
Concen: 52.233 ng
RT: 23.080 min Scan# 3382
Delta R.T. -0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23



Tgt Ion: 252 Resp: 2424765
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 8.7 8.2 12.4





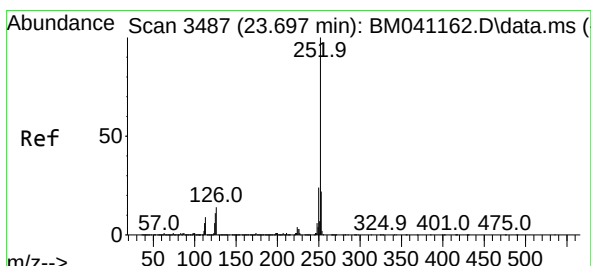
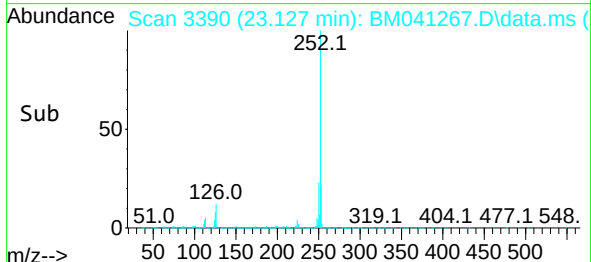
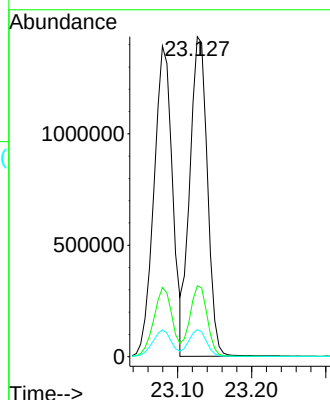
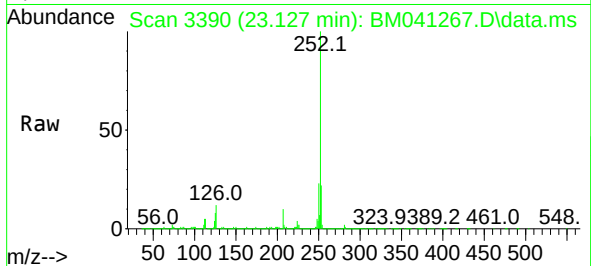
#89
Benzo(k)fluoranthene
Concen: 49.738 ng
RT: 23.127 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

Instrument :
BNA_M
ClientSampleId :
TP-2MSD

Tgt Ion:252 Resp: 236181
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 8.5 7.6 11.4

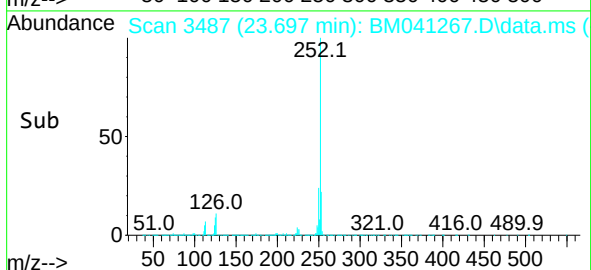
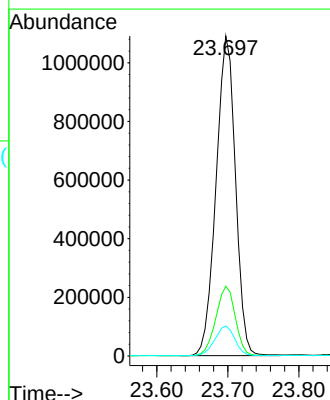
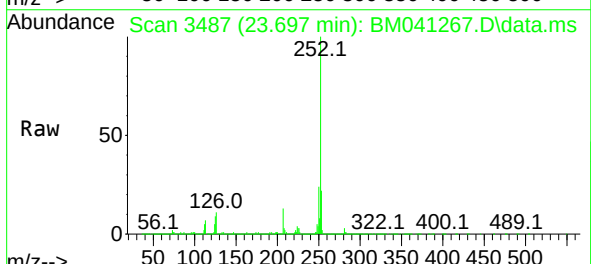
Manual Integrations
APPROVED

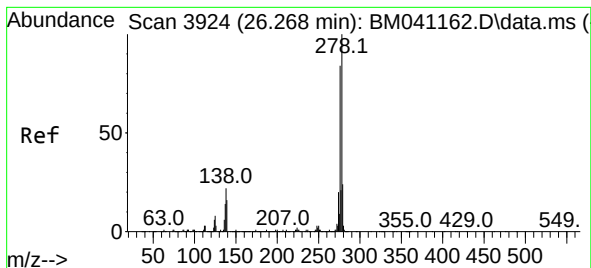
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#90
Benzo(a)pyrene
Concen: 46.256 ng
RT: 23.697 min Scan# 3487
Delta R.T. -0.000 min
Lab File: BM041267.D
Acq: 03 Aug 2023 18:23

Tgt Ion:252 Resp: 2063260
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 9.4 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 45.535 ng

RT: 26.274 min Scan# 3924

Delta R.T. -0.000 min

Lab File: BM041267.D

Acq: 03 Aug 2023 18:23

Instrument :

BNA_M

ClientSampleId :

TP-2MSD

Tgt Ion:278 Resp: 2182039

Ion Ratio Lower Upper

278 100

139 13.0 12.7 19.1

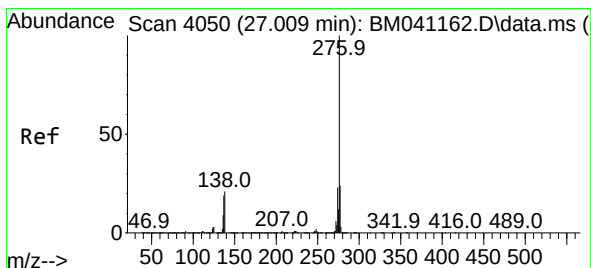
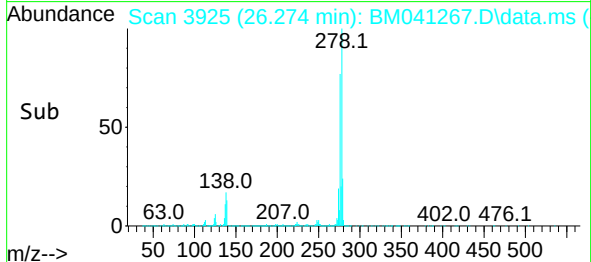
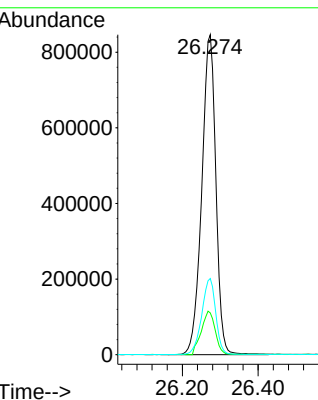
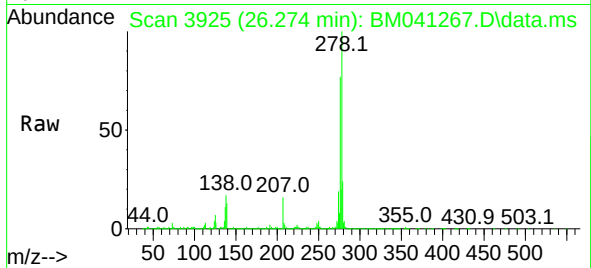
279 23.8 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#92

Benzo(g,h,i)perylene

Concen: 43.201 ng

RT: 27.015 min Scan# 4051

Delta R.T. -0.000 min

Lab File: BM041267.D

Acq: 03 Aug 2023 18:23

Tgt Ion:276 Resp: 2025644

Ion Ratio Lower Upper

276 100

277 24.4 19.1 28.7

138 18.1 17.1 25.7

