

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082824\
 Data File : BM047373.D
 Acq On : 28 Aug 2024 09:37
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
 Supervised By :mohammad ahmed 08/30/2024

Quant Time: Aug 28 11:54:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 26 18:11:40 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.351	152	248731	20.000	ng	0.00
21) Naphthalene-d8	10.104	136	914918	20.000	ng	0.00
39) Acenaphthene-d10	14.015	164	595721	20.000	ng	0.00
64) Phenanthrene-d10	16.780	188	1203837	20.000	ng	0.00
76) Chrysene-d12	21.027	240	958652	20.000	ng	0.00
86) Perylene-d12	23.727	264	1129900	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.004	112	1058010	81.608	ng	0.00
7) Phenol-d6	6.575	99	1377304	77.985	ng	0.00
23) Nitrobenzene-d5	8.498	82	1330970	80.717	ng	0.00
42) 2,4,6-Tribromophenol	15.527	330	601559	83.698	ng	0.00
45) 2-Fluorobiphenyl	12.616	172	3219994	83.051	ng	0.00
79) Terphenyl-d14	19.450	244	4435848	82.362	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.022	88	214463	40.415	ng	99
3) Pyridine	3.393	79	573808m	38.961	ng	
4) n-Nitrosodimethylamine	3.316	42	234385	39.076	ng	98
6) Aniline	6.698	93	631659	39.489	ng	99
8) 2-Chlorophenol	6.928	128	576137	39.704	ng	98
9) Benzaldehyde	6.516	77	385137	42.849	ng	99
10) Phenol	6.598	94	675401	38.870	ng	99
11) bis(2-Chloroethyl)ether	6.804	93	580715	38.565	ng	100
12) 1,3-Dichlorobenzene	7.239	146	720099	40.582	ng	99
13) 1,4-Dichlorobenzene	7.386	146	729702	40.605	ng	100
14) 1,2-Dichlorobenzene	7.692	146	673624	39.554	ng	99
15) Benzyl Alcohol	7.604	79	491278m	40.124	ng	
16) 2,2'-oxybis(1-Chloropr...	7.886	45	682056	37.776	ng	99
17) 2-Methylphenol	7.816	107	466589	38.649	ng	100
18) Hexachloroethane	8.398	117	268250	39.931	ng	99
19) n-Nitroso-di-n-propyla...	8.163	70	429383	35.368	ng	99
20) 3+4-Methylphenols	8.145	107	638623	38.047	ng	98
22) Acetophenone	8.175	105	846000	39.843	ng	99
24) Nitrobenzene	8.539	77	690328	40.706	ng	99
25) Isophorone	9.063	82	1212060	38.892	ng	100
26) 2-Nitrophenol	9.239	139	355233	42.585	ng	99
27) 2,4-Dimethylphenol	9.328	122	394542	41.902	ng	99
28) bis(2-Chloroethoxy)met...	9.551	93	760629	39.857	ng	99
29) 2,4-Dichlorophenol	9.786	162	623471	42.685	ng	99
30) 1,2,4-Trichlorobenzene	9.975	180	701508	41.581	ng	99
31) Naphthalene	10.157	128	1813618	40.585	ng	99
32) Benzoic acid	9.527	122	459934	40.907	ng	99
33) 4-Chloroaniline	10.286	127	673472	40.533	ng	99
34) Hexachlorobutadiene	10.433	225	446910	42.416	ng	98
35) Caprolactam	11.104	113	188744	39.890	ng	98
36) 4-Chloro-3-methylphenol	11.445	107	598864	40.374	ng	99
37) 2-Methylnaphthalene	11.780	142	1294922	39.743	ng	99
38) 1-Methylnaphthalene	12.010	142	1283258	39.822	ng	100
40) 1,2,4,5-Tetrachloroben...	12.169	216	759745	43.068	ng	100
41) Hexachlorocyclopentadiene	12.133	237	217406	39.050	ng	99
43) 2,4,6-Trichlorophenol	12.433	196	511950	42.335	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.516	196	568759	42.350	ng	99
46) 1,1'-Biphenyl	12.833	154	1710661	41.125	ng	100
47) 2-Chloronaphthalene	12.868	162	1350023	41.415	ng	98
48) 2-Nitroaniline	13.104	65	379942	41.610	ng	95
49) Acenaphthylene	13.727	152	1946300	41.082	ng	100
50) Dimethylphthalate	13.492	163	1673492	40.770	ng	100
51) 2,6-Dinitrotoluene	13.615	165	399251	41.775	ng	100
52) Acenaphthene	14.080	154	1228372	40.843	ng	98
53) 3-Nitroaniline	13.951	138	378205	42.886	ng	98
54) 2,4-Dinitrophenol	14.180	184	242648	41.228	ng	95
55) Dibenzofuran	14.421	168	1971337	40.694	ng	99
56) 4-Nitrophenol	14.315	139	290173	42.094	ng	99
57) 2,4-Dinitrotoluene	14.421	165	520924	42.106	ng	99
58) Fluorene	15.074	166	1601178	40.840	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.668	232	451199	40.903	ng	99
60) Diethylphthalate	14.874	149	1644562	40.616	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	812542	40.741	ng	98
62) 4-Nitroaniline	15.133	138	359909	44.117	ng	97
63) Azobenzene	15.374	77	1403097	39.794	ng	99
65) 4,6-Dinitro-2-methylph...	15.198	198	324621	43.934	ng	99
66) n-Nitrosodiphenylamine	15.304	169	1353072	41.076	ng	100
67) 4-Bromophenyl-phenylether	15.980	248	527852	41.563	ng	95
68) Hexachlorobenzene	16.086	284	610152	41.597	ng	99
69) Atrazine	16.274	200	371007	34.458	ng	99
70) Pentachlorophenol	16.445	266	390788	41.207	ng	99
71) Phenanthrene	16.821	178	2410996	41.239	ng	100
72) Anthracene	16.915	178	2392111	41.972	ng	99
73) Carbazole	17.198	167	2329110	42.587	ng	100
74) Di-n-butylphthalate	17.774	149	2825968	42.435	ng	100
75) Fluoranthene	18.862	202	2924004	42.595	ng	100
77) Benzidine	19.068	184	1367207	85.439	ng	99
78) Pyrene	19.227	202	2991626	40.688	ng	100
80) Butylbenzylphthalate	20.162	149	1250055	43.446	ng	99
81) Benzo(a)anthracene	21.009	228	2594449	41.500	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	957237	45.518	ng	99
83) Chrysene	21.068	228	2426437	41.261	ng	99
84) Bis(2-ethylhexyl)phtha...	20.962	149	1676351	41.223	ng	100
85) Di-n-octyl phthalate	21.991	149	2956955	43.201	ng	99
87) Indeno(1,2,3-cd)pyrene	26.732	276	3068091	43.377	ng	100
88) Benzo(b)fluoranthene	22.885	252	2605902	39.531	ng	99
89) Benzo(k)fluoranthene	22.938	252	2504802	40.083	ng	100
90) Benzo(a)pyrene	23.603	252	2331995	40.907	ng	100
91) Dibenzo(a,h)anthracene	26.779	278	2485908	43.383	ng	99
92) Benzo(g,h,i)perylene	27.673	276	2620870	43.996	ng	99

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

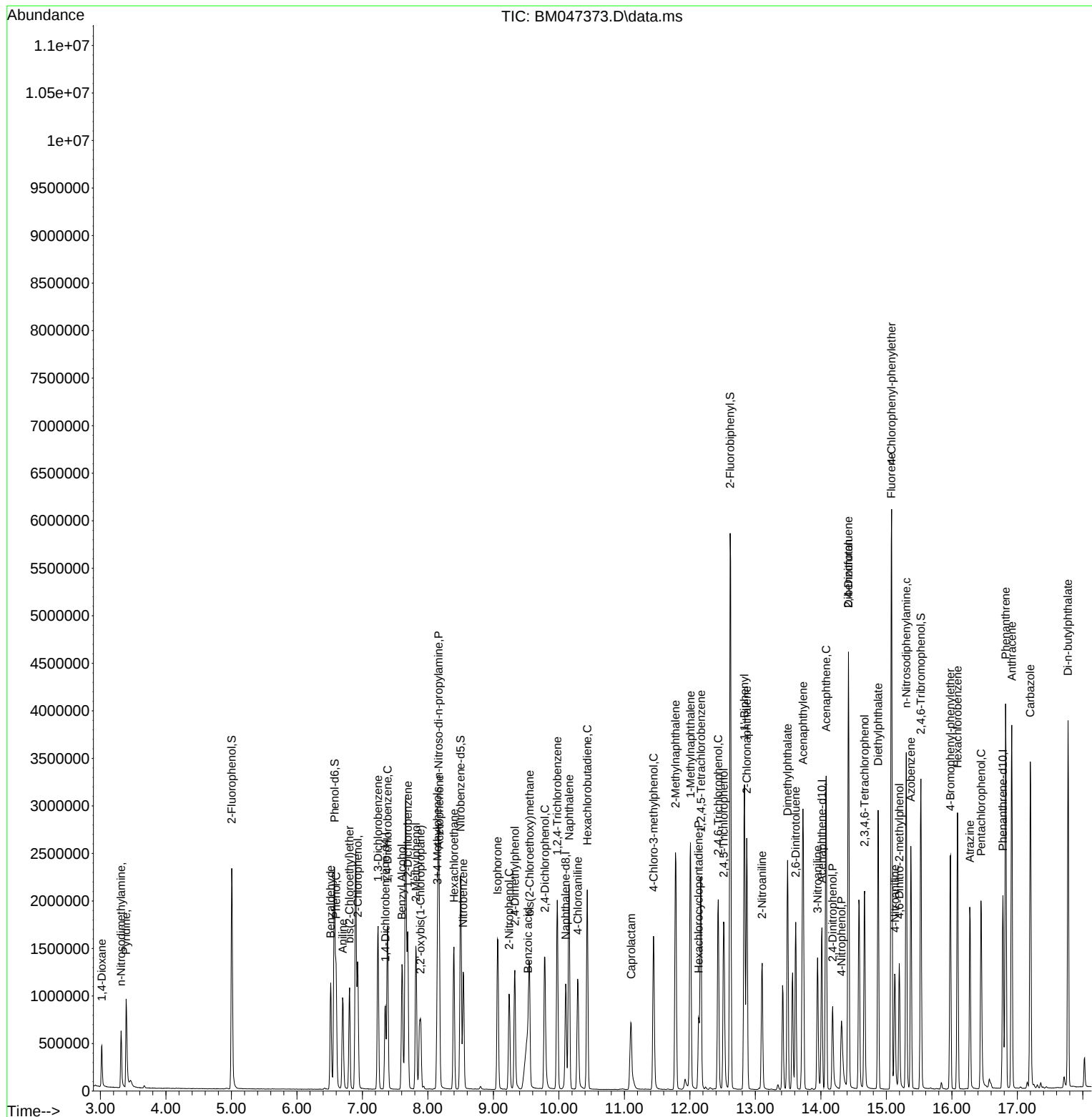
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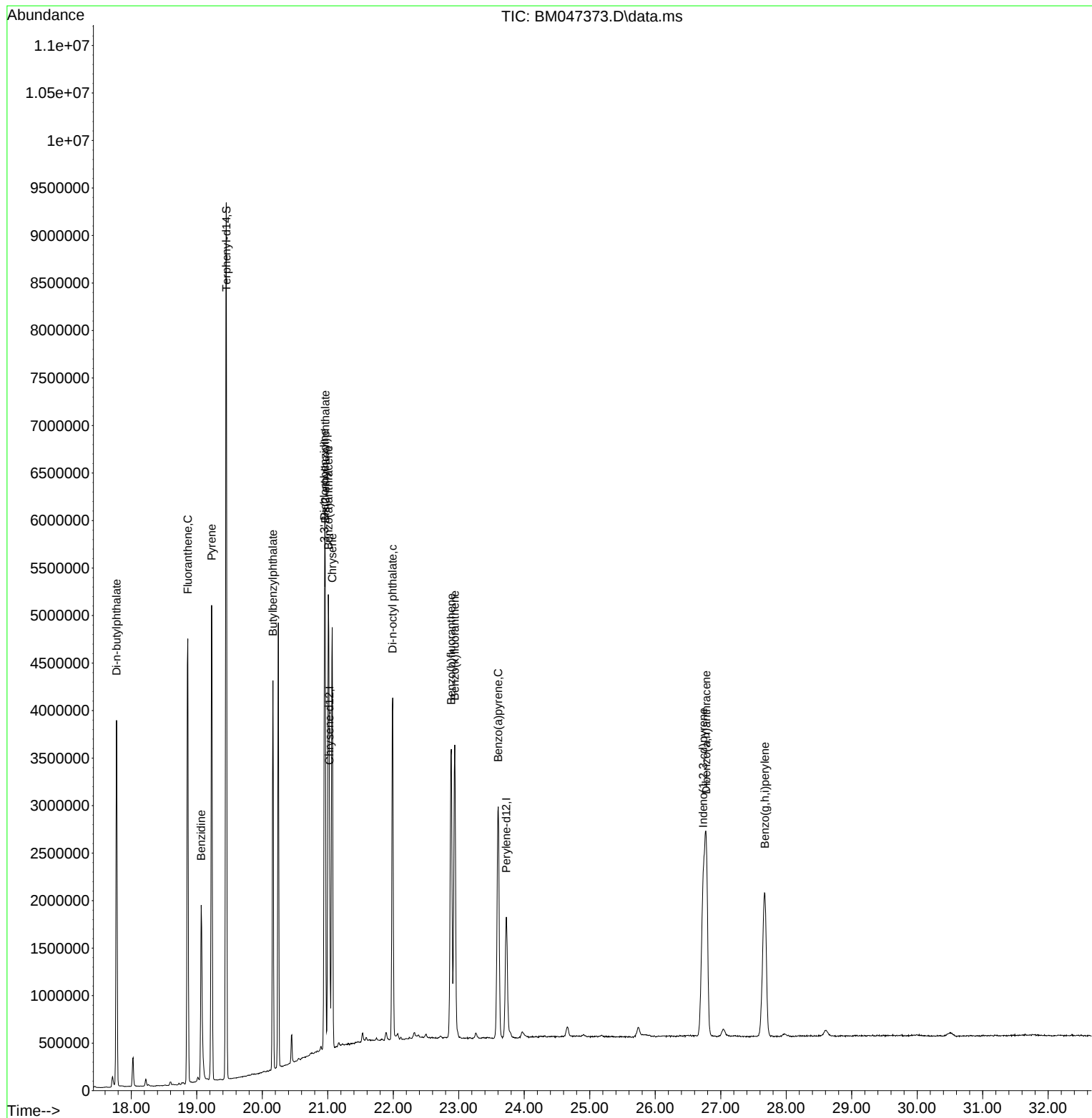
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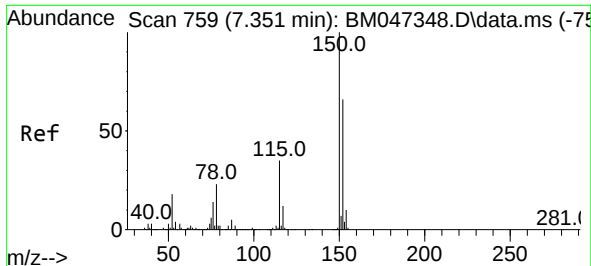
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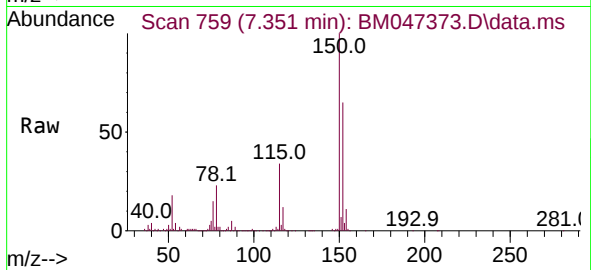
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.351 min Scan# 759
Delta R.T. 0.000 min
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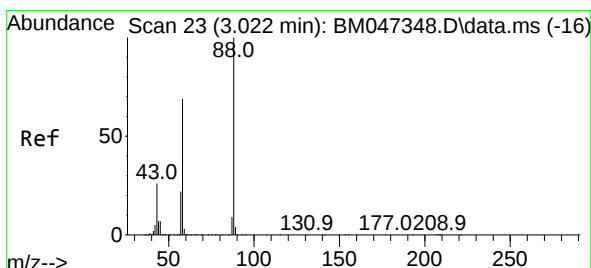
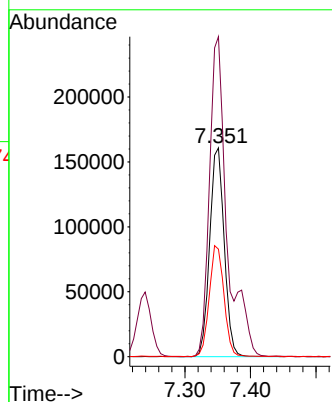
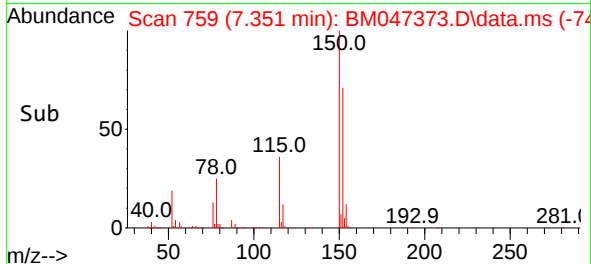
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Tgt Ion: 152 Resp: 24873
Ion Ratio Lower Upper
152 100
150 153.3 121.3 181.9
115 51.5 42.6 64.0

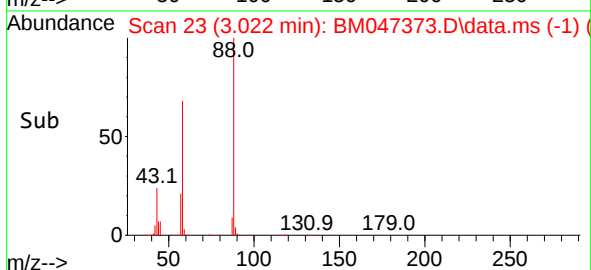
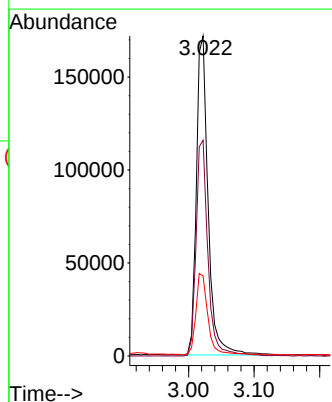
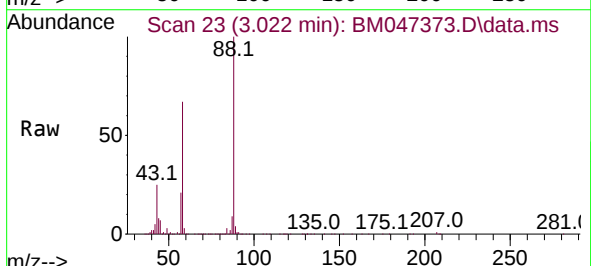
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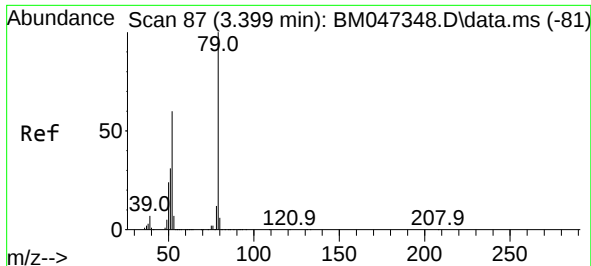
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#2
1,4-Dioxane
Concen: 40.415 ng
RT: 3.022 min Scan# 23
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Tgt Ion: 88 Resp: 214463
Ion Ratio Lower Upper
88 100
58 68.4 55.4 83.0
43 25.9 20.7 31.1





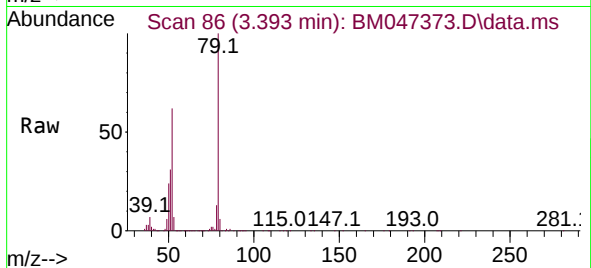
#3
Pyridine
Concen: 38.961 ng m
RT: 3.393 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

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SSTDCCC040

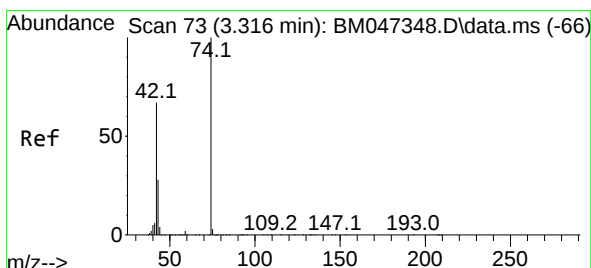
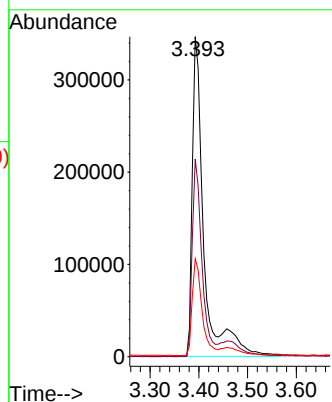
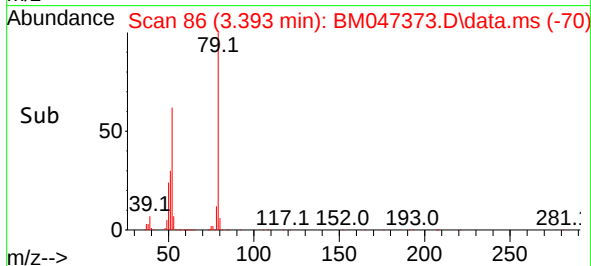


Tgt Ion: 79 Resp: 573808
Ion Ratio Lower Upper
79 100
52 61.8 47.8 71.6
51 30.6 25.0 37.4

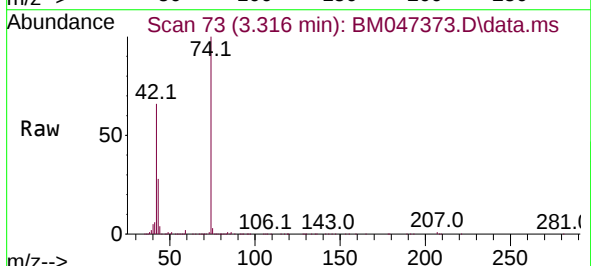
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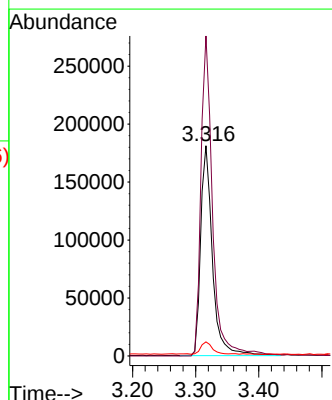
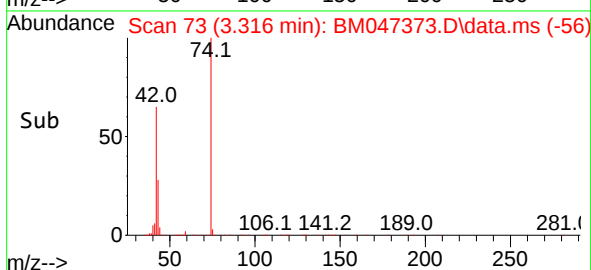
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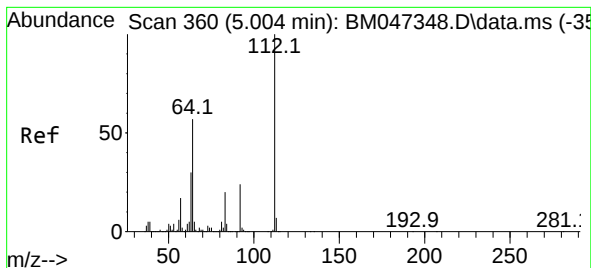


#4
n-Nitrosodimethylamine
Concen: 39.076 ng
RT: 3.316 min Scan# 73
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



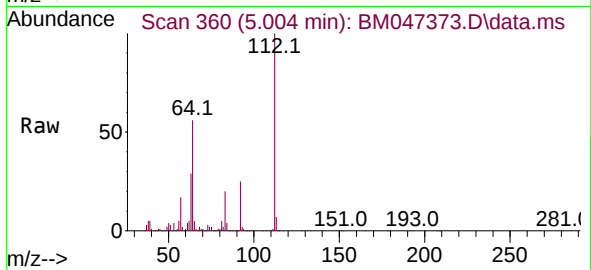
Tgt Ion: 42 Resp: 234385
Ion Ratio Lower Upper
42 100
74 152.2 119.2 178.8
44 6.7 5.2 7.8





#5
2-Fluorophenol
Concen: 81.608 ng
RT: 5.004 min Scan# 360
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

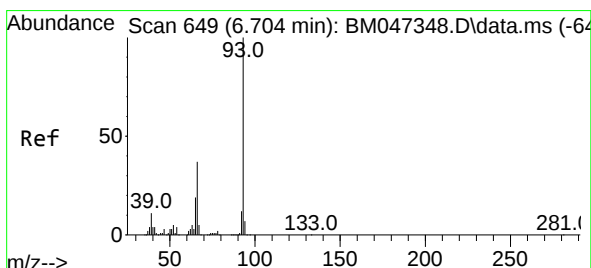
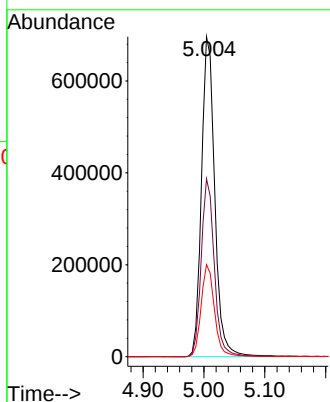
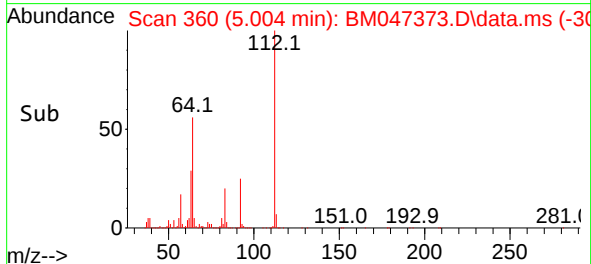
Instrument :
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ClientSampleId :
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Tgt Ion: 112 Resp: 1058010
Ion Ratio Lower Upper
112 100
64 55.6 45.7 68.5
63 28.7 23.8 35.8

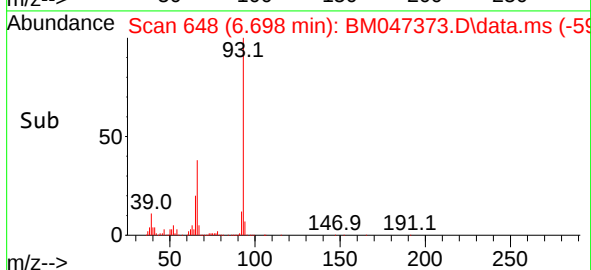
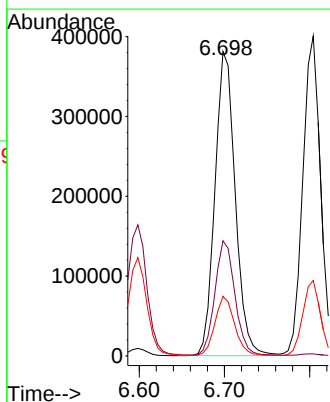
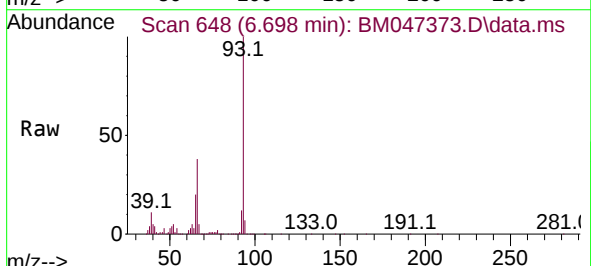
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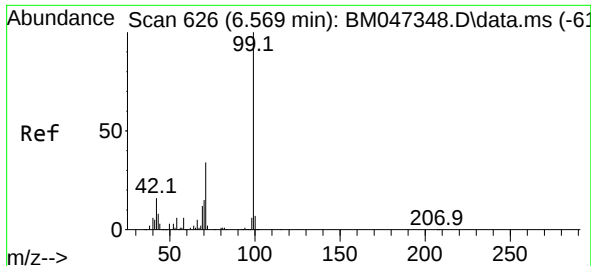
Reviewed By :Jagrut Upadhyay 08/29/2024
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#6
Aniline
Concen: 39.489 ng
RT: 6.698 min Scan# 648
Delta R.T. -0.006 min
Lab File: BM047373.D
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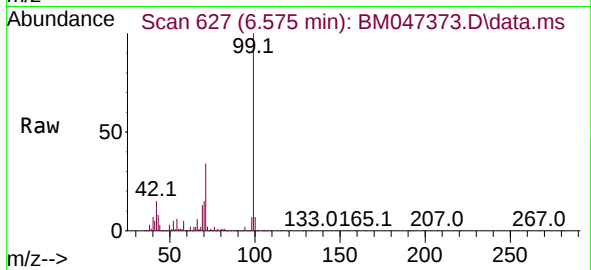
Tgt Ion: 93 Resp: 631659
Ion Ratio Lower Upper
93 100
66 37.8 30.0 45.0
65 19.6 15.5 23.3





#7
Phenol-d6
Concen: 77.985 ng
RT: 6.575 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

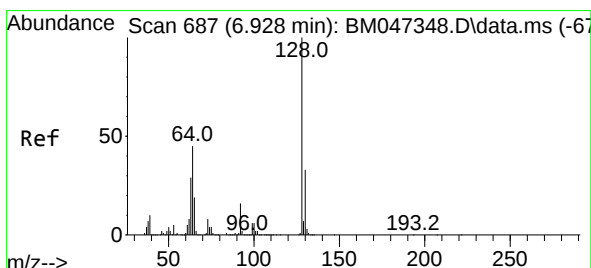
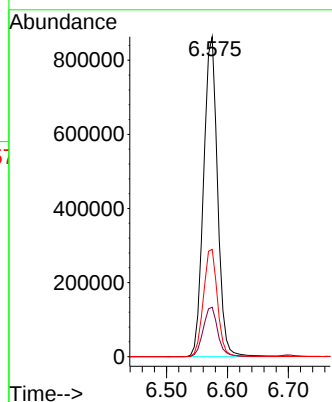
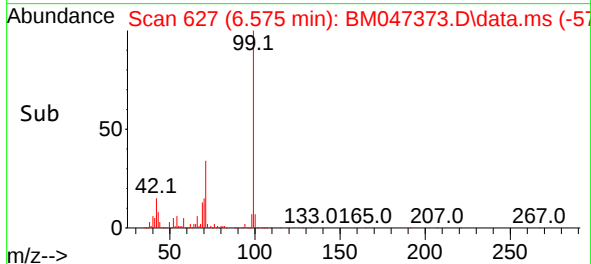
Instrument :
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Tgt Ion: 99 Resp: 1377304
Ion Ratio Lower Upper
99 100
42 15.5 13.0 19.4
71 33.6 27.5 41.3

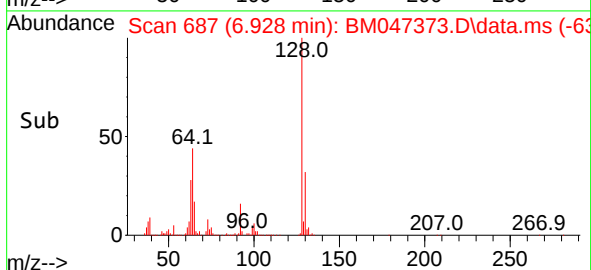
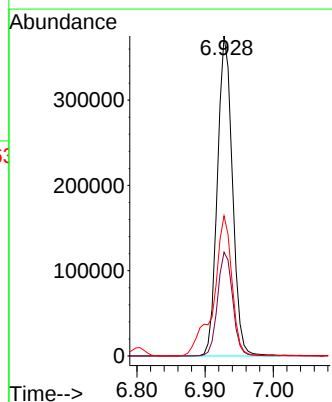
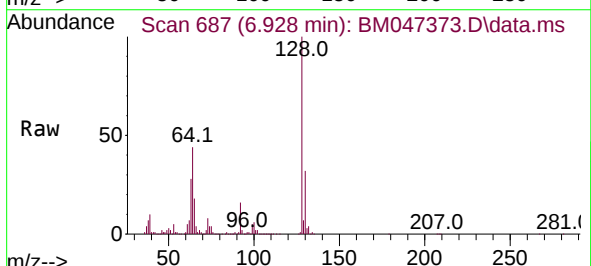
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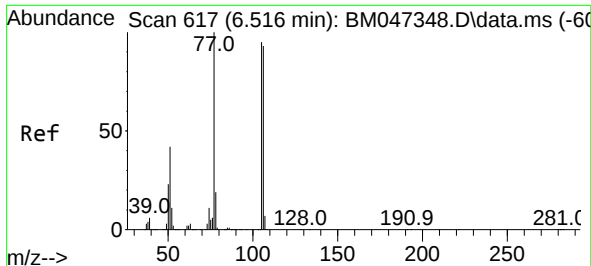
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Supervised By :mohammad ahmed 08/30/2024



#8
2-Chlorophenol
Concen: 39.704 ng
RT: 6.928 min Scan# 687
Delta R.T. -0.000 min
Lab File: BM047373.D
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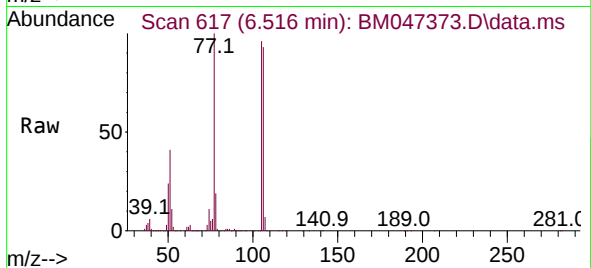
Tgt Ion:128 Resp: 576137
Ion Ratio Lower Upper
128 100
130 32.5 12.9 52.9
64 43.8 25.3 65.3





#9
Benzaldehyde
Concen: 42.849 ng
RT: 6.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

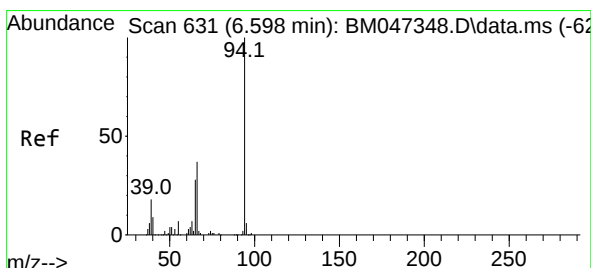
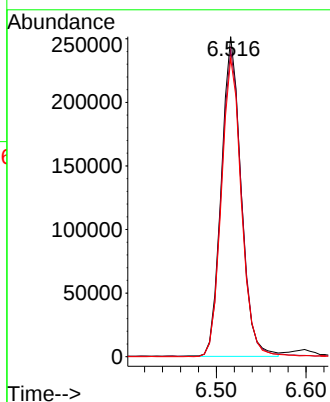
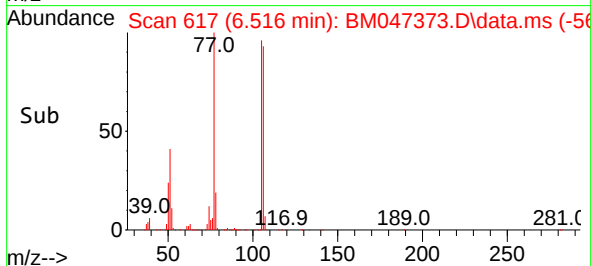
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 38513
Ion Ratio Lower Upper
77 100
105 95.9 74.9 114.9
106 93.2 72.6 112.6

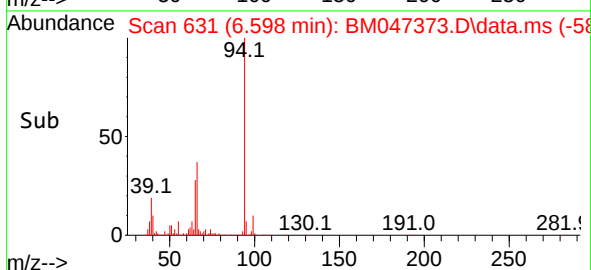
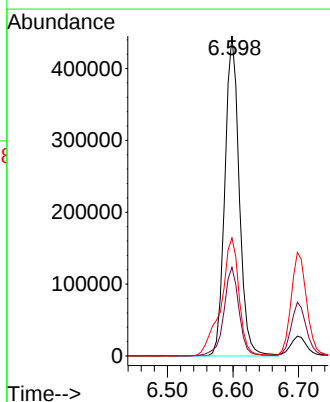
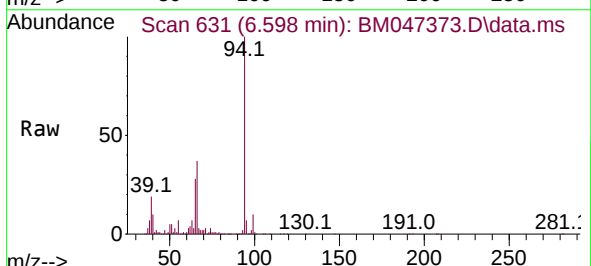
Manual Integrations
APPROVED

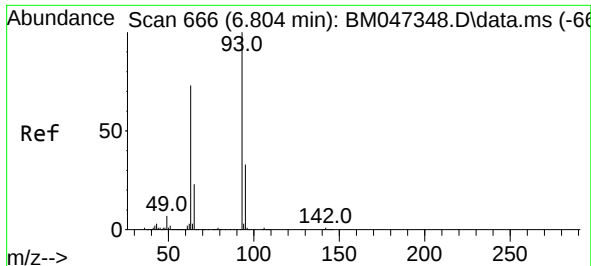
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#10
Phenol
Concen: 38.870 ng
RT: 6.598 min Scan# 631
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Tgt Ion: 94 Resp: 675401
Ion Ratio Lower Upper
94 100
65 27.7 7.9 47.9
66 36.9 17.3 57.3





#11
bis(2-Chloroethyl)ether
Concen: 38.565 ng
RT: 6.804 min Scan# 666
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

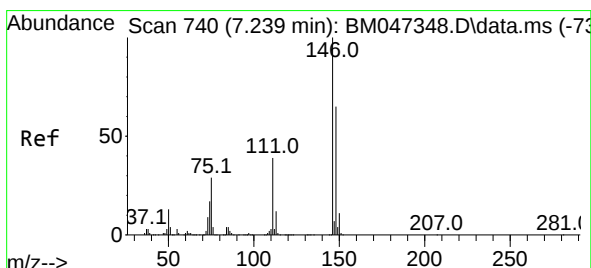
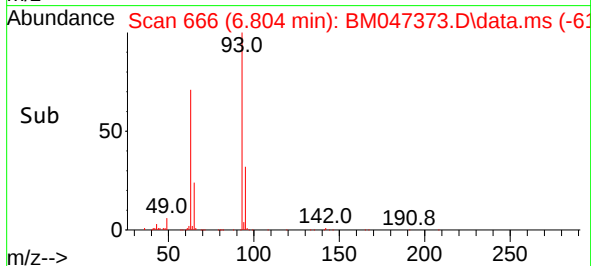
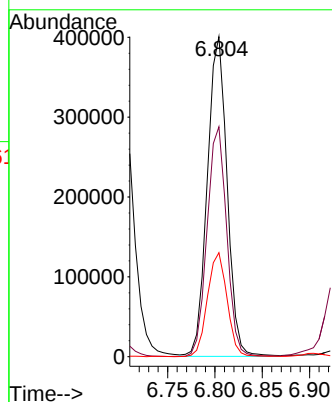
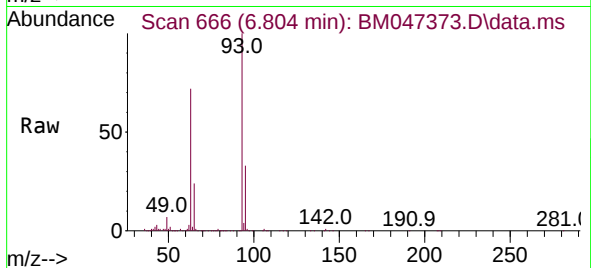
SSTDCCC040

Tgt Ion: 93 Resp: 580715
Ion Ratio Lower Upper
93 100
63 71.9 52.2 92.2
95 32.5 12.9 52.9

Manual Integrations

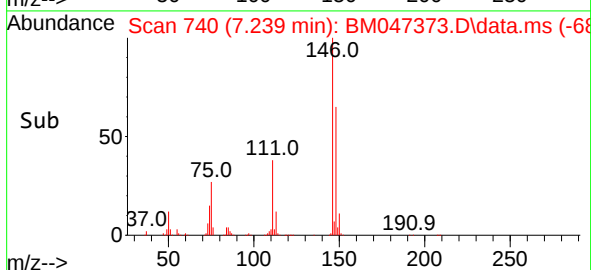
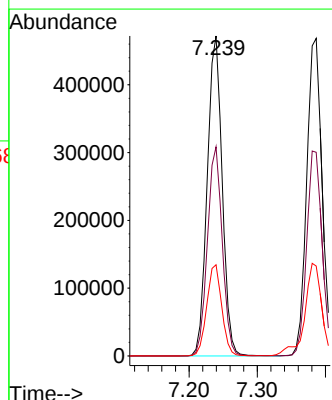
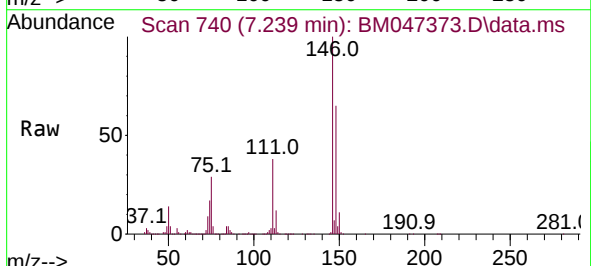
APPROVED

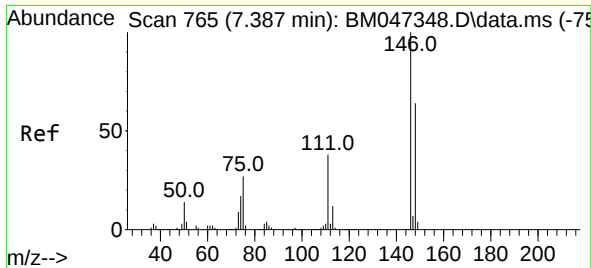
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#12
1,3-Dichlorobenzene
Concen: 40.582 ng
RT: 7.239 min Scan# 740
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

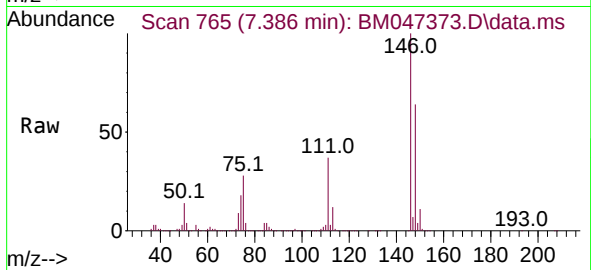
Tgt Ion:146 Resp: 720099
Ion Ratio Lower Upper
146 100
148 65.3 51.6 77.4
75 28.5 23.3 34.9





#13
1,4-Dichlorobenzene
Concen: 40.605 ng
RT: 7.386 min Scan# 70
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

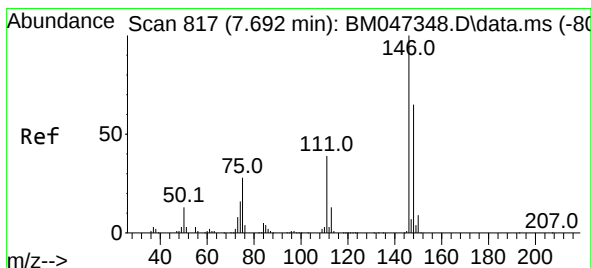
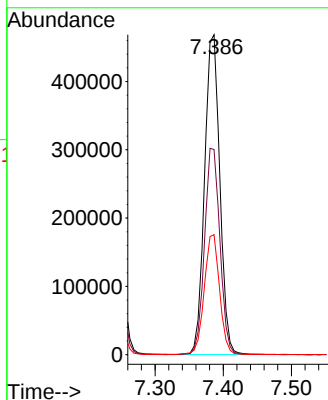
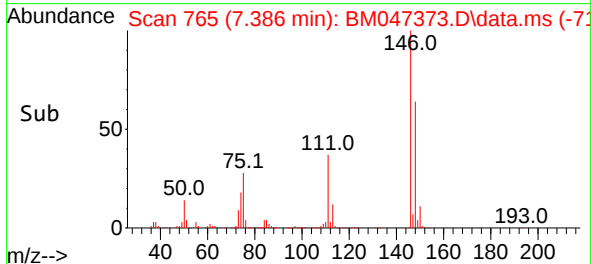
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



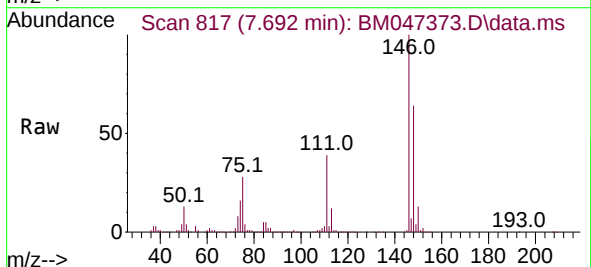
Tgt Ion:146 Resp: 729702
Ion Ratio Lower Upper
146 100
148 64.1 51.0 76.6
111 37.5 30.2 45.2

Manual Integrations
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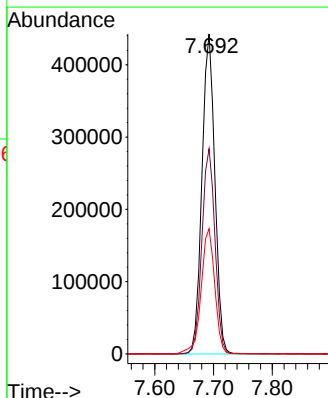
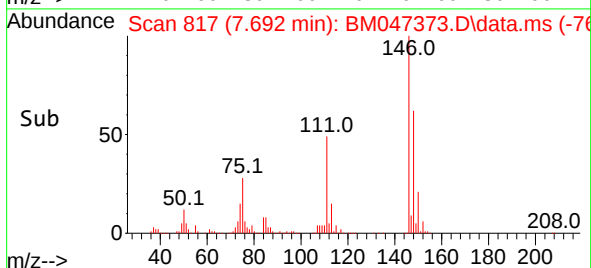
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#14
1,2-Dichlorobenzene
Concen: 39.554 ng
RT: 7.692 min Scan# 817
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



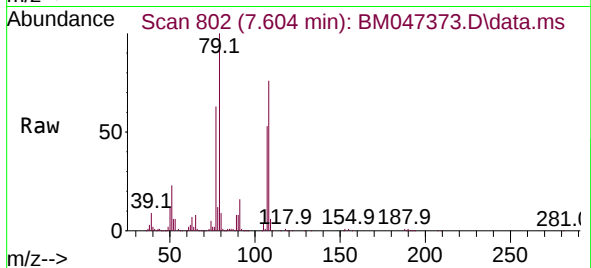
Tgt Ion:146 Resp: 673624
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 39.1 31.7 47.5





#15
Benzyl Alcohol
Concen: 40.124 ng m
RT: 7.604 min Scan# 80
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

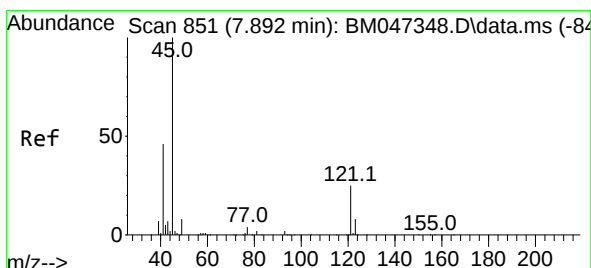
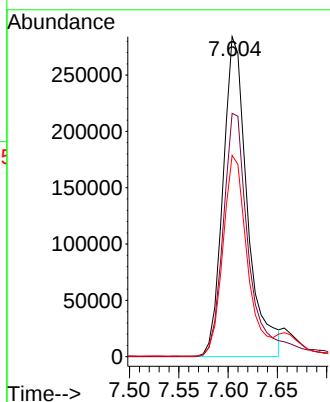
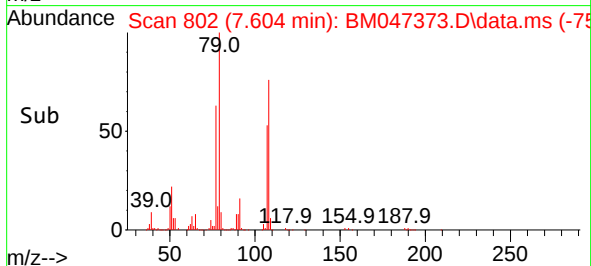
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 491278
Ion Ratio Lower Upper
79 100
108 76.1 61.1 91.7
77 62.9 51.9 77.9

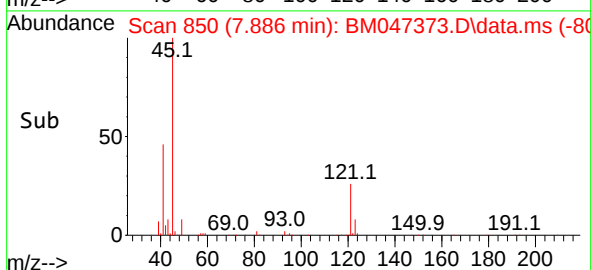
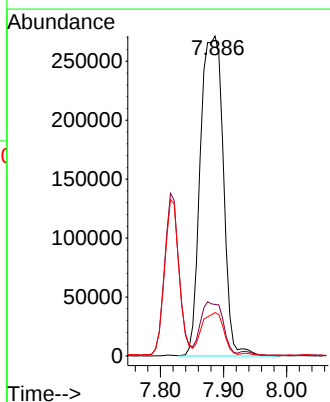
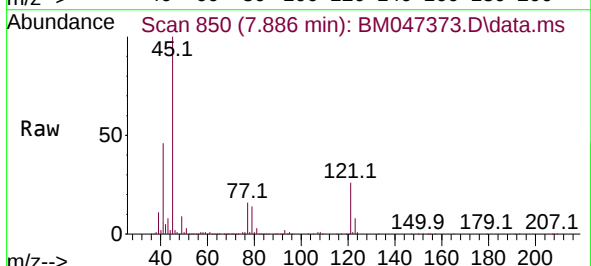
Manual Integrations
APPROVED

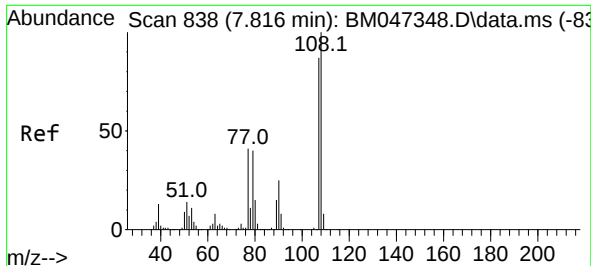
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.776 ng
RT: 7.886 min Scan# 850
Delta R.T. -0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

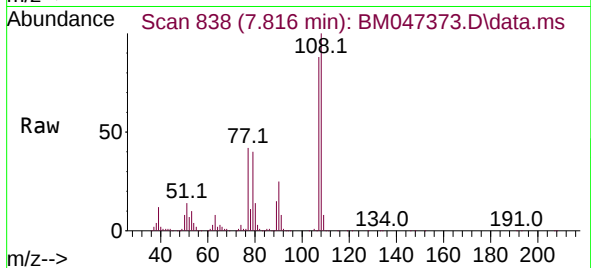
Tgt Ion: 45 Resp: 682056
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.7
79 13.5 0.0 33.0





#17
2-Methylphenol
Concen: 38.649 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

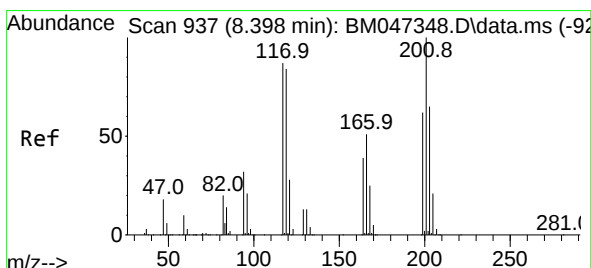
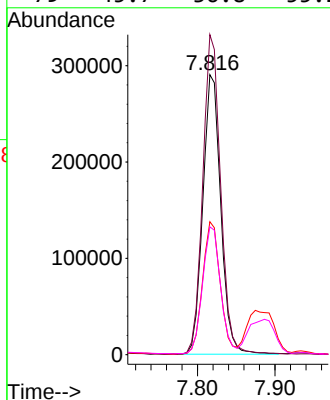
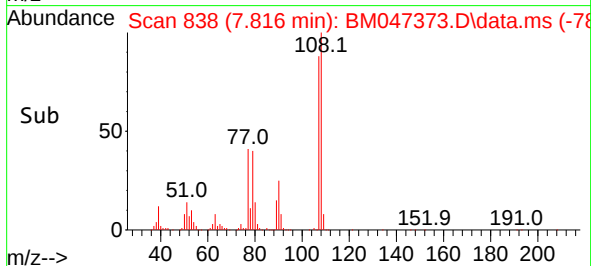
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	466589
Ion Ratio	Lower	Upper	
107	100		
108	114.3	91.6	137.4
77	47.5	38.0	57.0
79	45.7	36.8	55.2

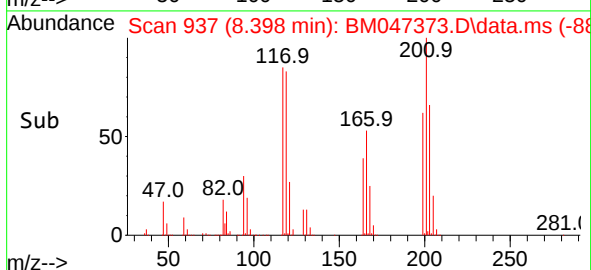
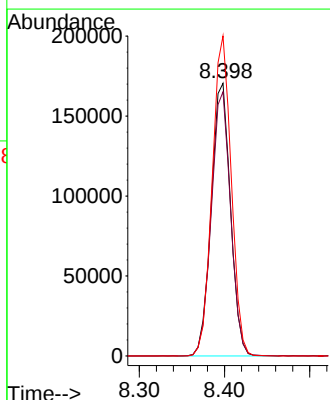
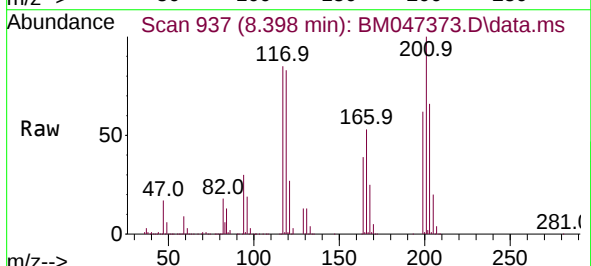
Manual Integrations
APPROVED

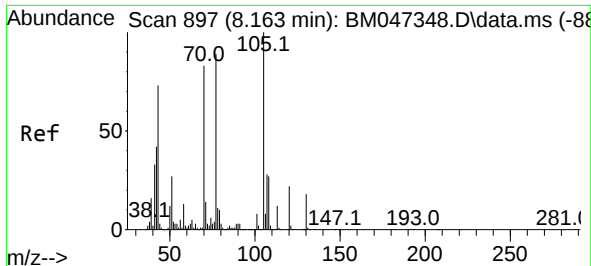
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#18
Hexachloroethane
Concen: 39.931 ng
RT: 8.398 min Scan# 937
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

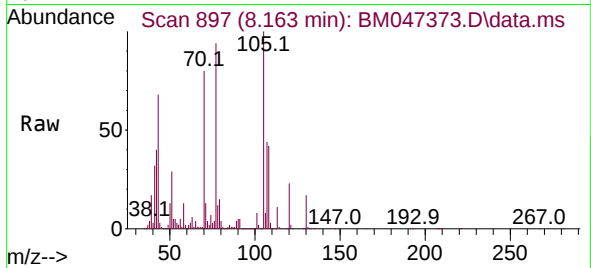
Tgt Ion:	117	Resp:	268250
Ion Ratio	Lower	Upper	
117	100		
119	96.9	77.8	116.8
201	117.3	92.3	138.5





#19
n-Nitroso-di-n-propylamine
Concen: 35.368 ng
RT: 8.163 min Scan# 897
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

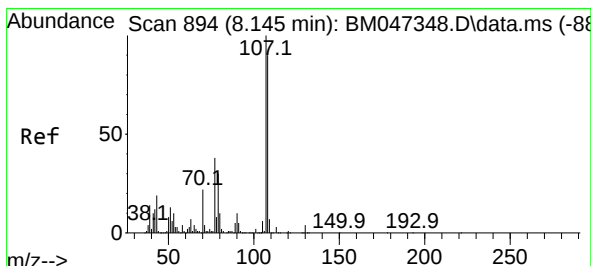
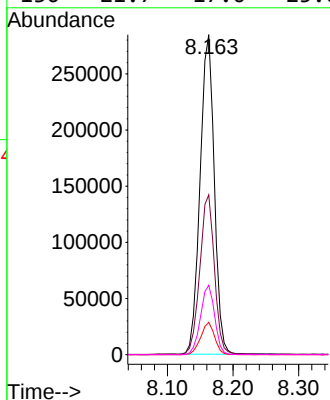
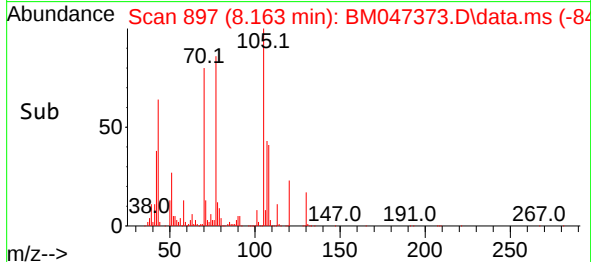
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



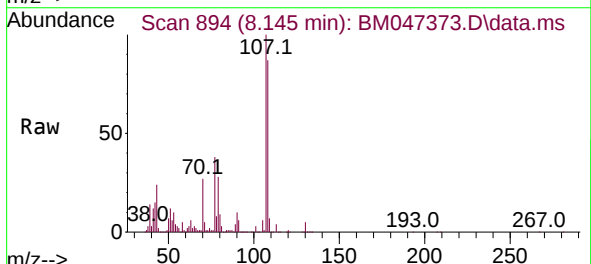
Tgt Ion: 70 Resp: 42938
Ion Ratio Lower Upper
70 100
42 50.0 41.0 61.4
101 10.1 7.9 11.9
130 21.7 17.0 25.6

Manual Integrations
APPROVED

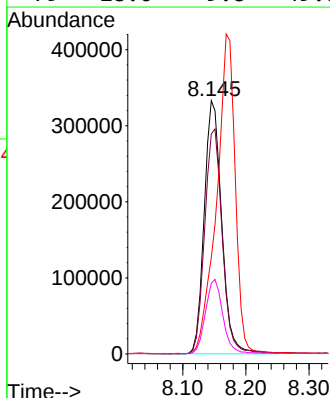
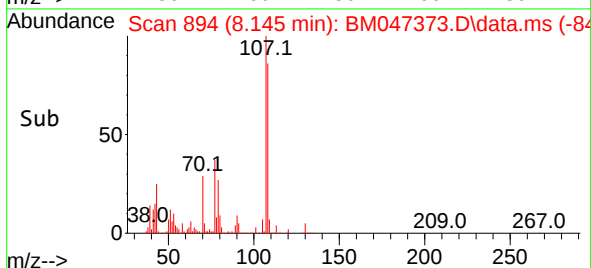
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

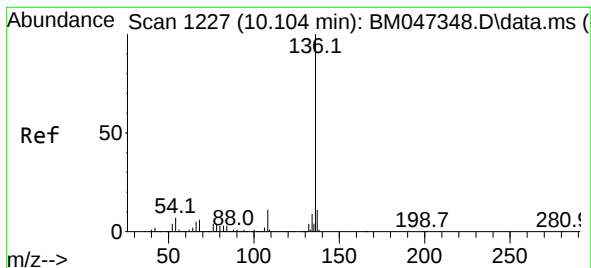


#20
3+4-Methylphenols
Concen: 38.047 ng
RT: 8.145 min Scan# 894
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



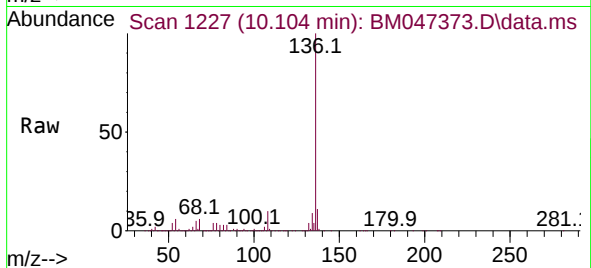
Tgt Ion:107 Resp: 638623
Ion Ratio Lower Upper
107 100
108 86.9 69.8 109.8
77 38.0 18.0 58.0
79 28.0 9.8 49.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.104 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

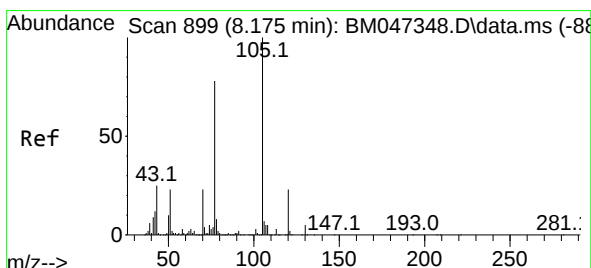
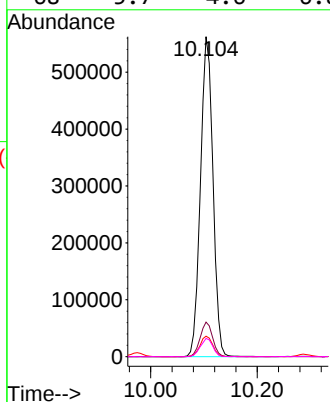
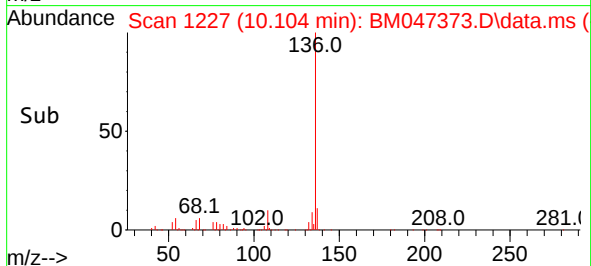
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 914918
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 6.4 5.2 7.8
68 5.7 4.6 6.8

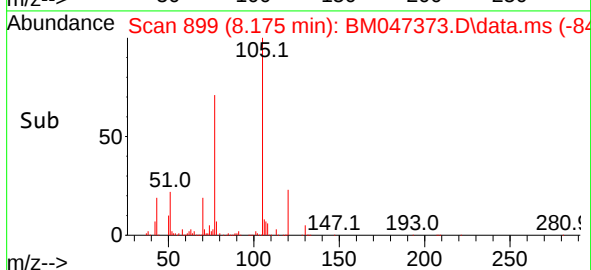
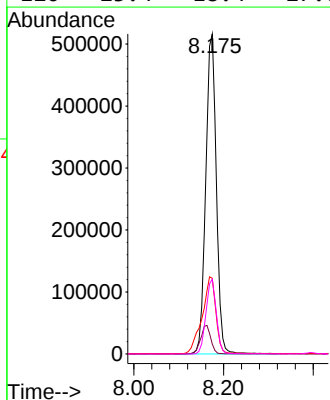
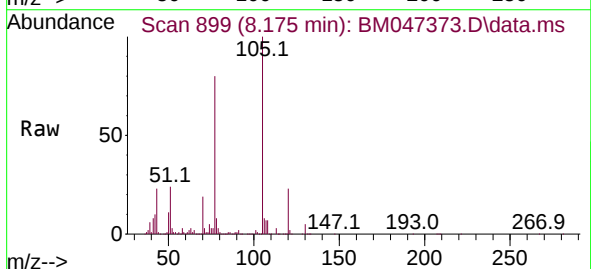
Manual Integrations
APPROVED

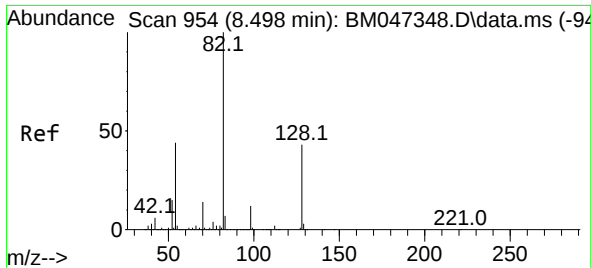
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#22
Acetophenone
Concen: 39.843 ng
RT: 8.175 min Scan# 899
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Tgt Ion:105 Resp: 846000
Ion Ratio Lower Upper
105 100
71 3.1 3.1 4.7
51 23.7 18.7 28.1
120 23.4 18.4 27.6





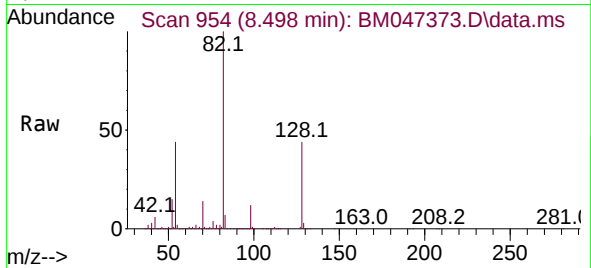
#23
Nitrobenzene-d5
Concen: 80.717 ng
RT: 8.498 min Scan# 954
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

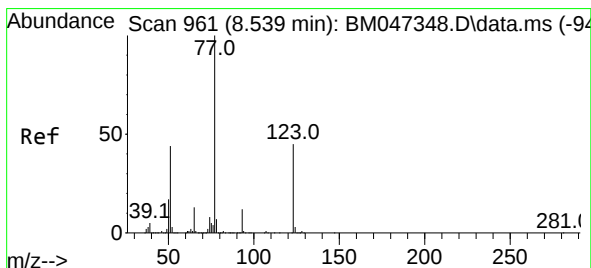
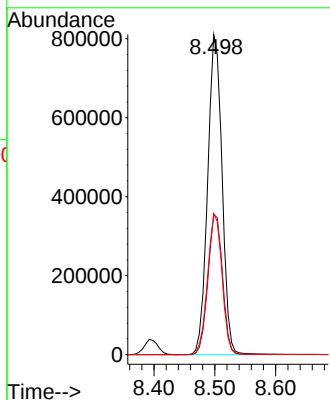
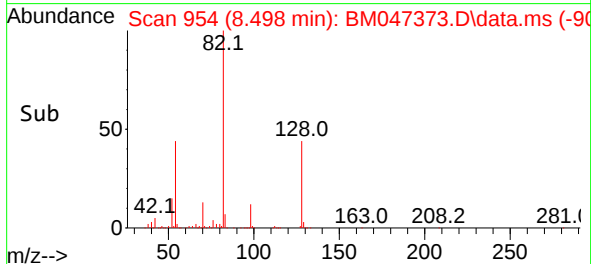


Tgt Ion: 82 Resp: 1330970
Ion Ratio Lower Upper
82 100
128 43.8 34.6 51.8
54 44.1 35.5 53.3

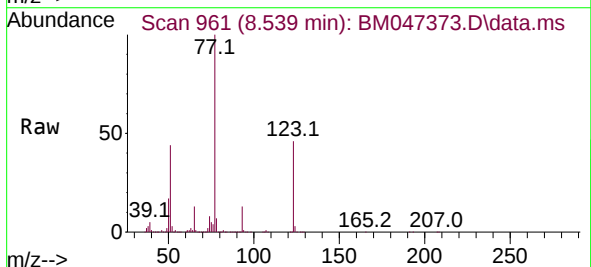
Manual Integrations

APPROVED

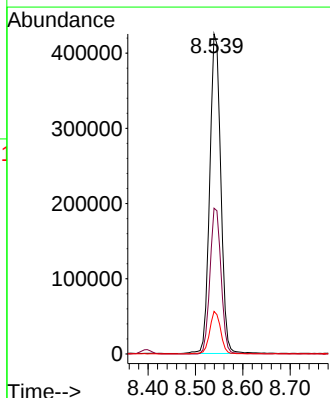
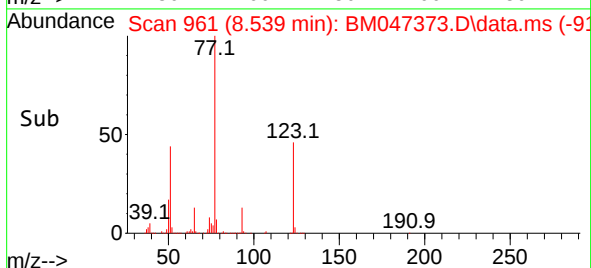
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

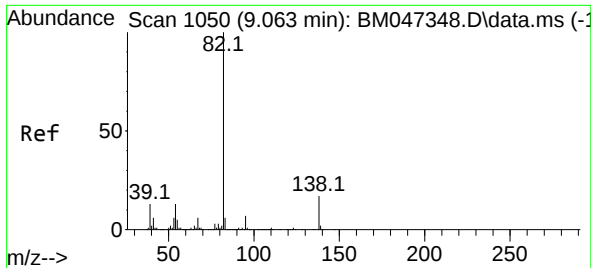


#24
Nitrobenzene
Concen: 40.706 ng
RT: 8.539 min Scan# 961
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



Tgt Ion: 77 Resp: 690328
Ion Ratio Lower Upper
77 100
123 45.6 35.6 53.4
65 13.3 10.5 15.7





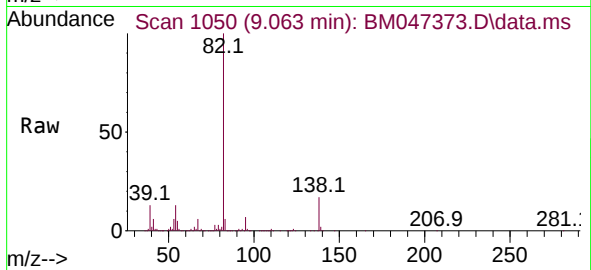
#25
Isophorone
Concen: 38.892 ng
RT: 9.063 min Scan# 1050
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

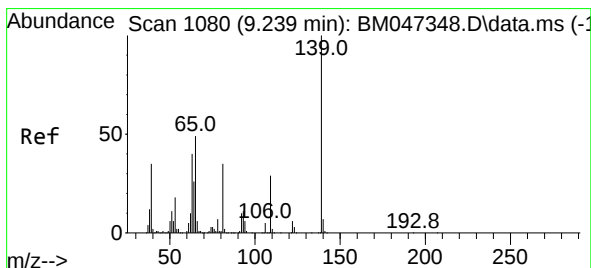
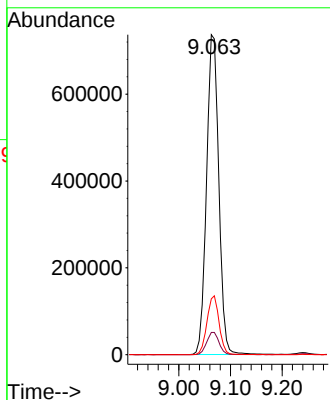
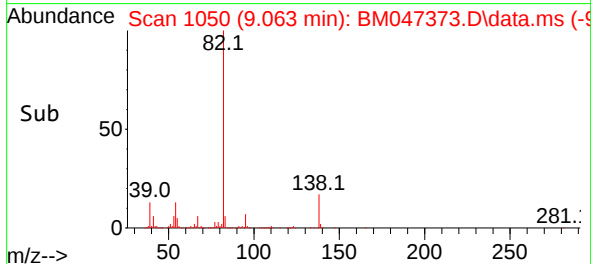


Tgt Ion: 82 Resp: 1212060
Ion Ratio Lower Upper
82 100
95 6.9 5.6 8.4
138 17.4 13.9 20.9

Manual Integrations

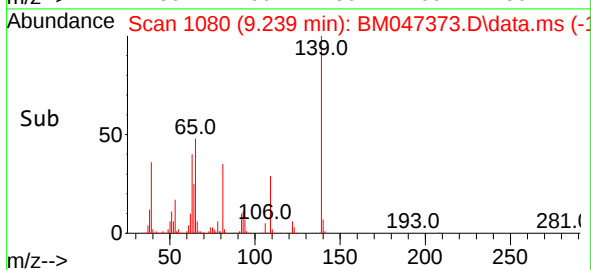
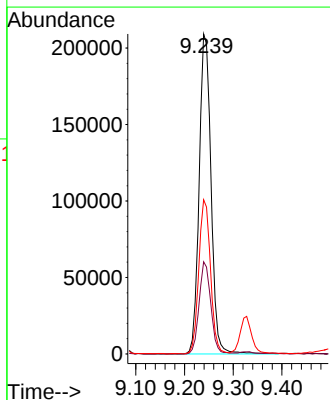
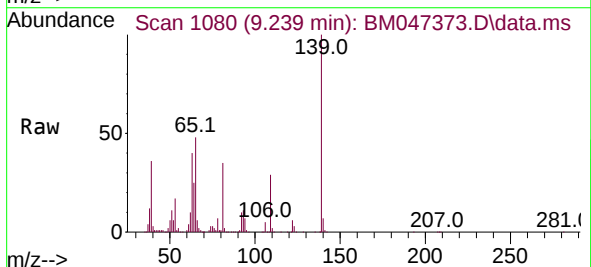
APPROVED

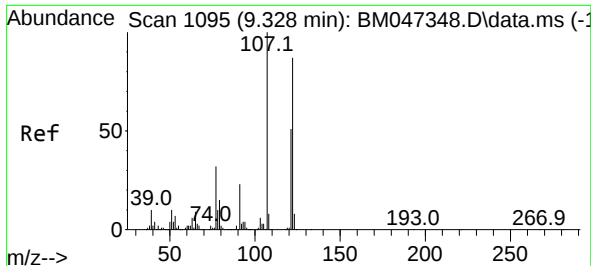
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#26
2-Nitrophenol
Concen: 42.585 ng
RT: 9.239 min Scan# 1080
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Tgt Ion:139 Resp: 355233
Ion Ratio Lower Upper
139 100
109 28.8 23.4 35.0
65 48.2 39.6 59.4





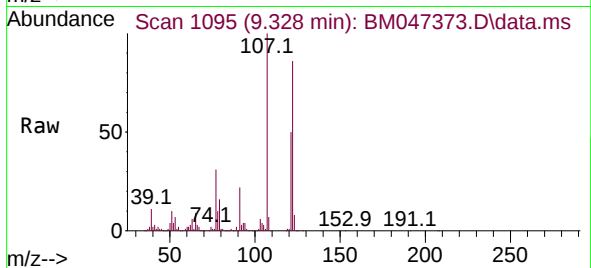
#27
2,4-Dimethylphenol
Concen: 41.902 ng
RT: 9.328 min Scan# 1095
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

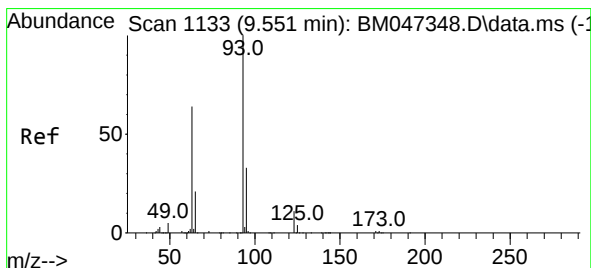
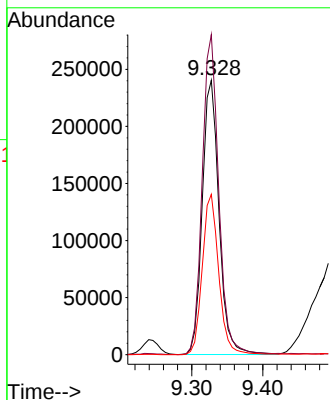
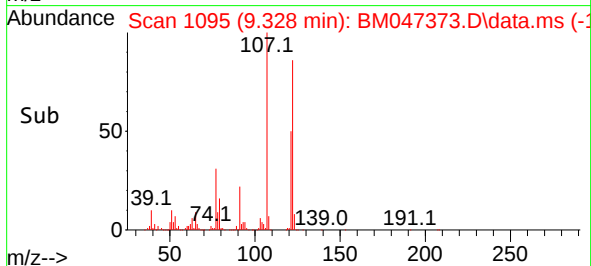


Tgt Ion:122 Resp: 39454
Ion Ratio Lower Upper
122 100
107 116.6 91.9 137.9
121 58.4 47.0 70.6

Manual Integrations

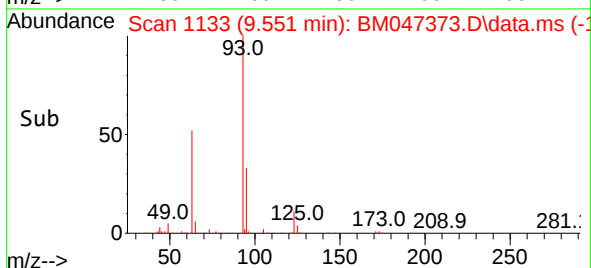
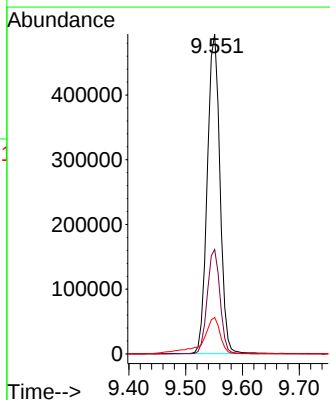
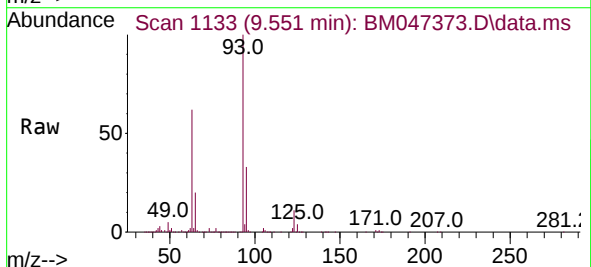
APPROVED

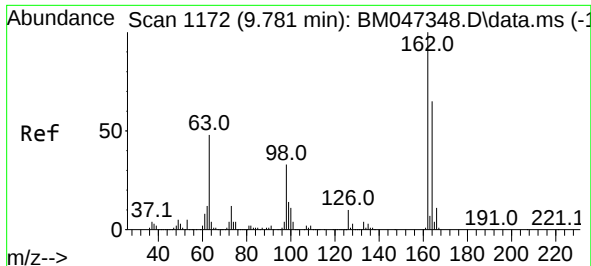
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.857 ng
RT: 9.551 min Scan# 1133
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Tgt Ion: 93 Resp: 760629
Ion Ratio Lower Upper
93 100
95 32.7 26.6 39.8
123 11.4 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 42.685 ng

RT: 9.786 min Scan# 1172

Delta R.T. 0.006 min

Lab File: BM047373.D

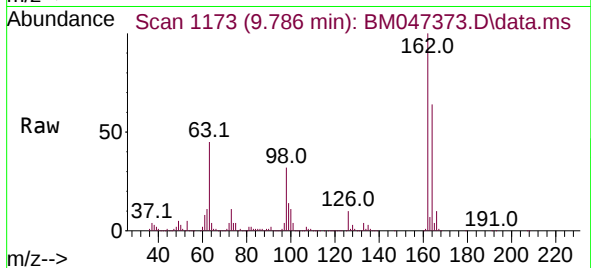
Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 62347

Ion Ratio Lower Upper

162 100

164 64.3 44.6 84.6

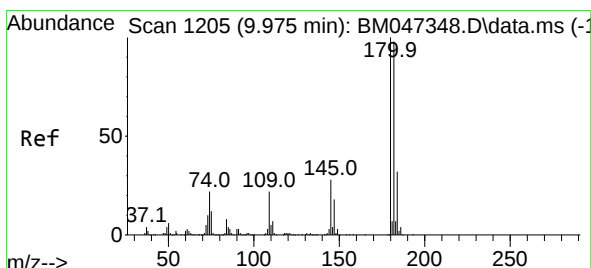
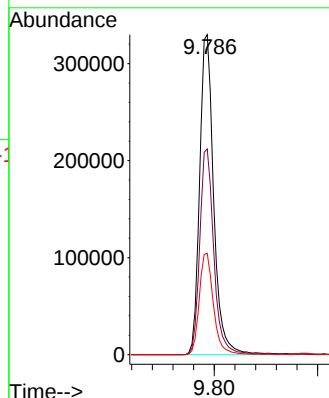
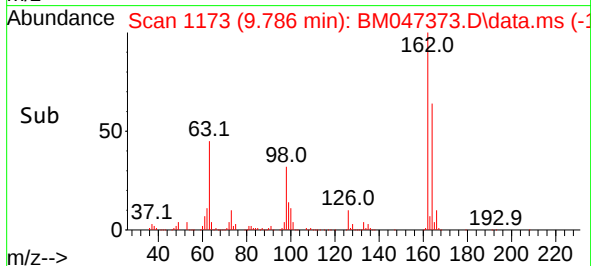
98 31.7 13.2 53.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024

Supervised By :mohammad ahmed 08/30/2024



#30

1,2,4-Trichlorobenzene

Concen: 41.581 ng

RT: 9.975 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BM047373.D

Acq: 28 Aug 2024 09:37

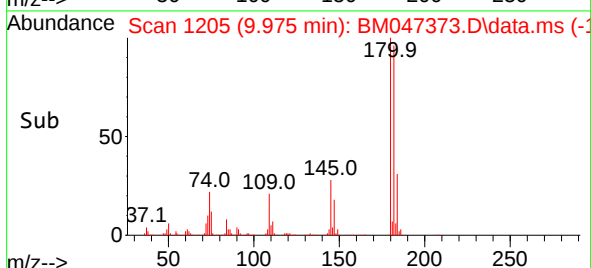
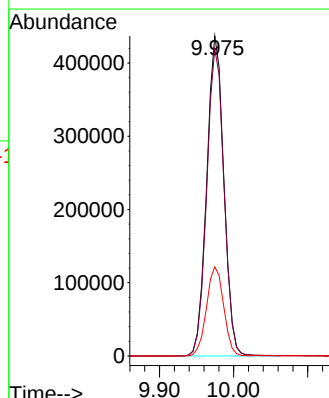
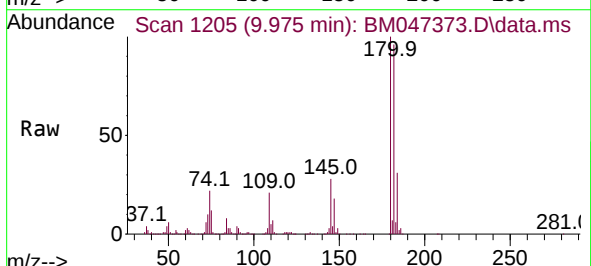
Tgt Ion:180 Resp: 701508

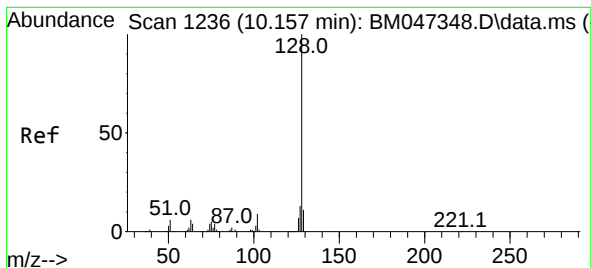
Ion Ratio Lower Upper

180 100

182 96.1 78.2 117.2

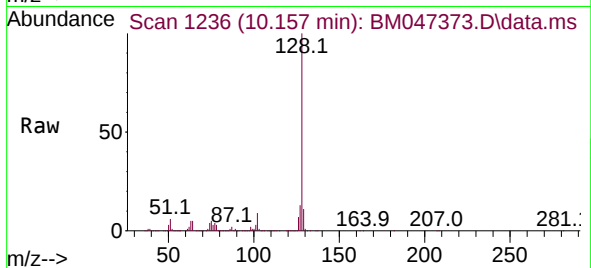
145 27.8 22.3 33.5





#31
Naphthalene
Concen: 40.585 ng
RT: 10.157 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

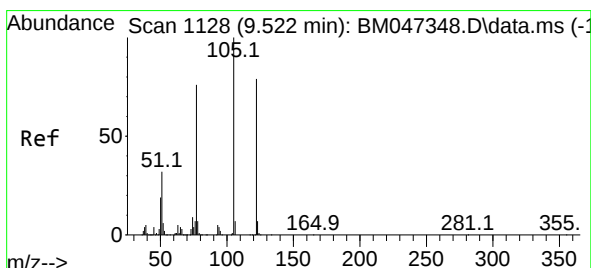
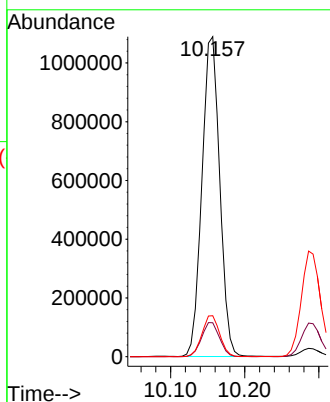
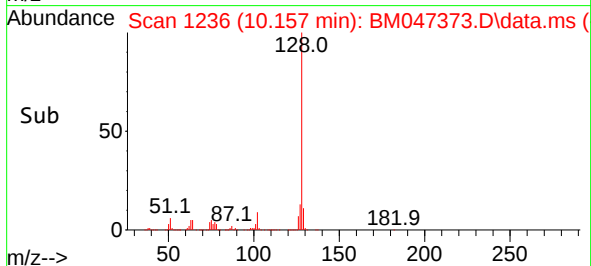
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1813618
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 12.8 10.4 15.6

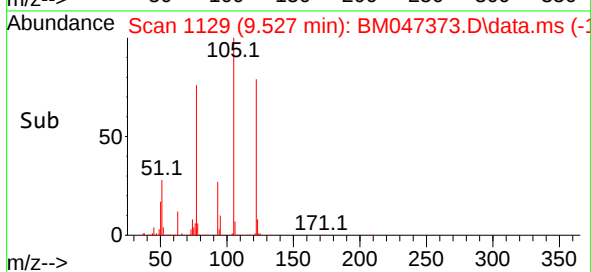
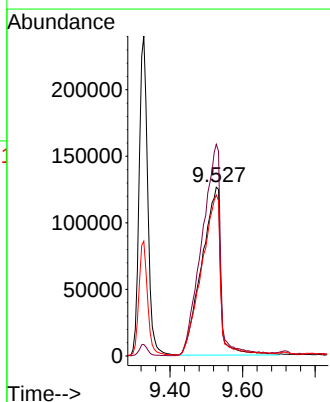
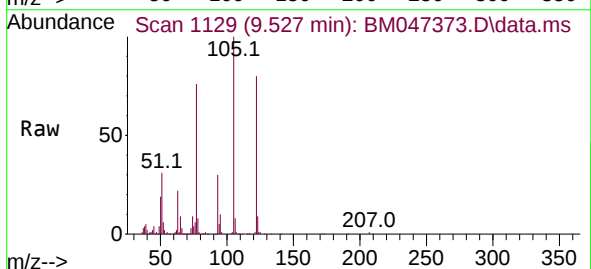
Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#32
Benzoic acid
Concen: 40.907 ng
RT: 9.527 min Scan# 1129
Delta R.T. 0.005 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Tgt Ion:122 Resp: 459934
Ion Ratio Lower Upper
122 100
105 125.4 106.0 146.0
77 95.4 76.3 116.3





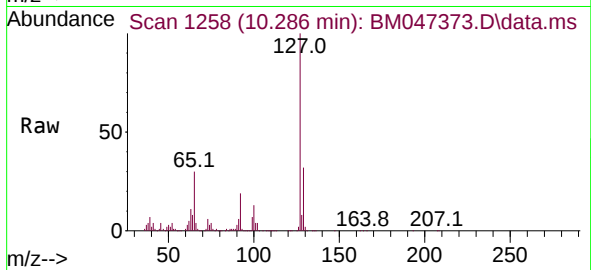
#33
4-Chloroaniline
Concen: 40.533 ng
RT: 10.286 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

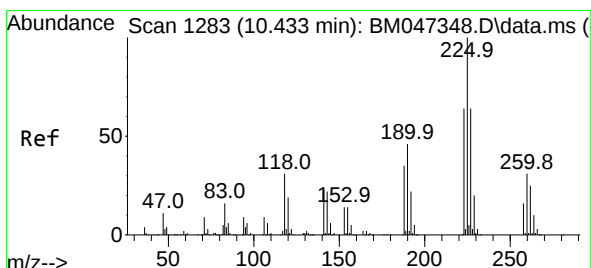
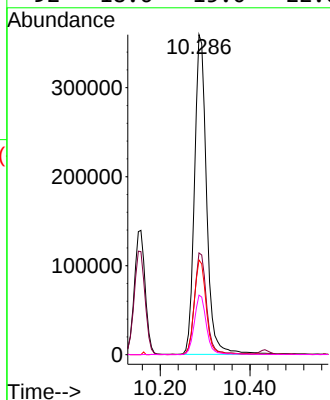
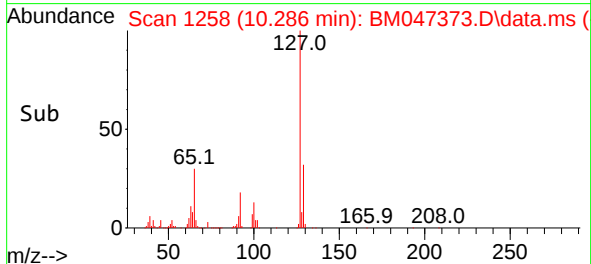


Tgt Ion:127 Resp: 673472
Ion Ratio Lower Upper
127 100
129 31.8 25.8 38.8
65 29.6 24.2 36.2
92 18.6 15.0 22.6

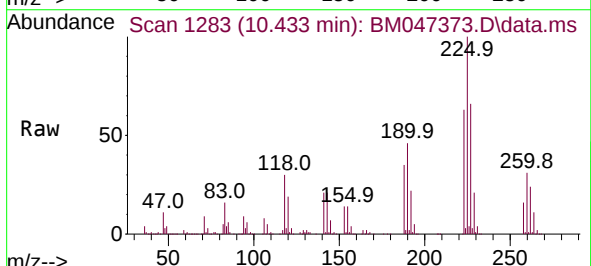
Manual Integrations

APPROVED

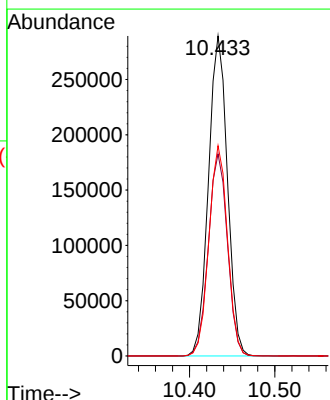
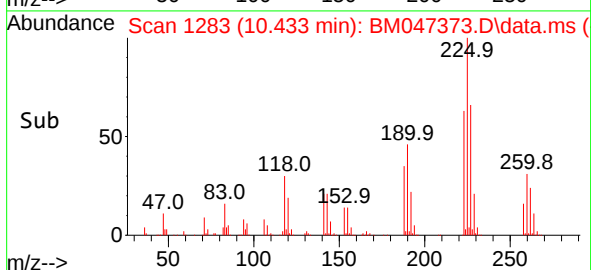
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

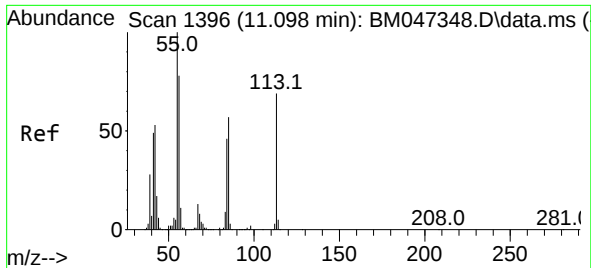


#34
Hexachlorobutadiene
Concen: 42.416 ng
RT: 10.433 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



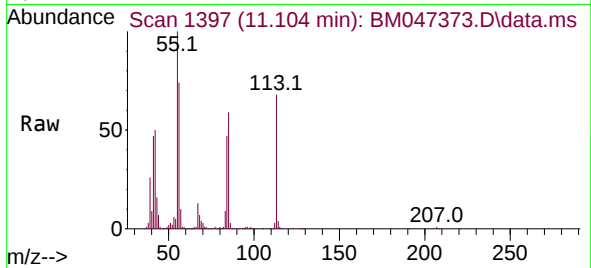
Tgt Ion:225 Resp: 446910
Ion Ratio Lower Upper
225 100
223 63.1 51.1 76.7
227 65.7 51.0 76.6





#35
Caprolactam
Concen: 39.890 ng
RT: 11.104 min Scan# 11104
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

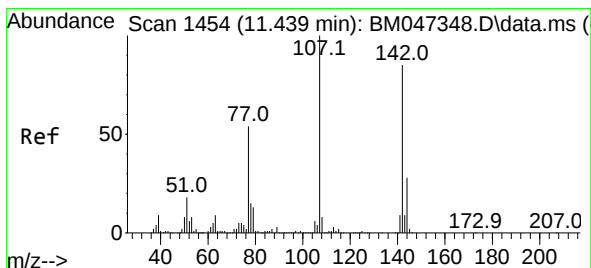
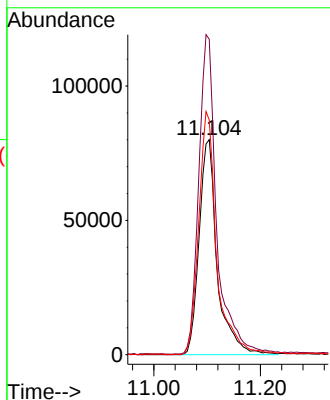
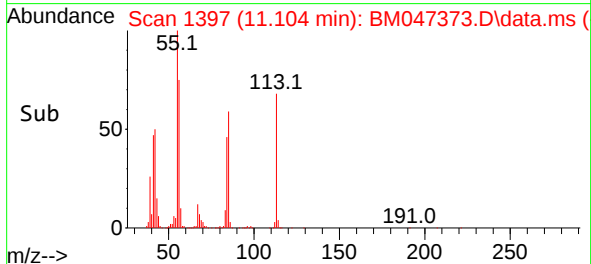
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



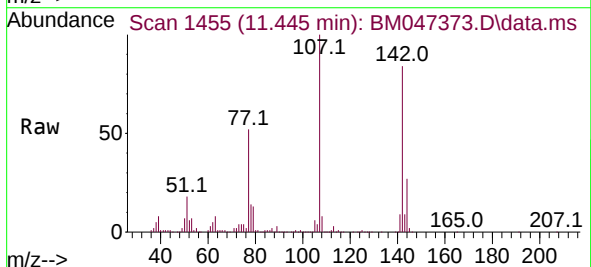
Tgt Ion:113 Resp: 188744
Ion Ratio Lower Upper
113 100
55 146.7 126.2 166.2
56 109.1 93.2 133.2

Manual Integrations
APPROVED

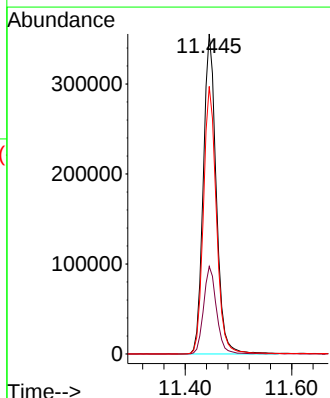
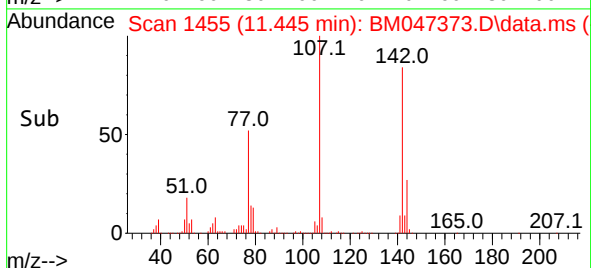
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

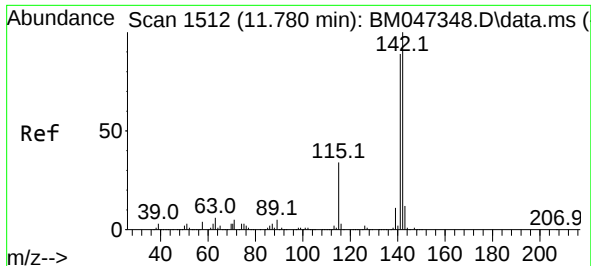


#36
4-Chloro-3-methylphenol
Concen: 40.374 ng
RT: 11.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



Tgt Ion:107 Resp: 598864
Ion Ratio Lower Upper
107 100
144 27.4 22.2 33.4
142 83.6 67.7 101.5





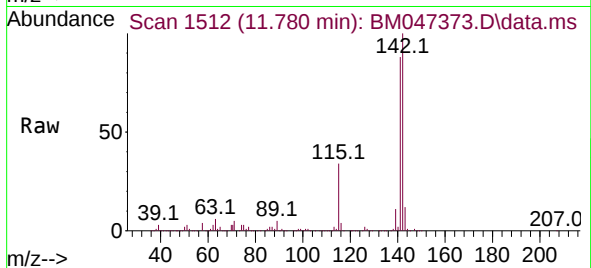
#37
2-Methylnaphthalene
Concen: 39.743 ng
RT: 11.780 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

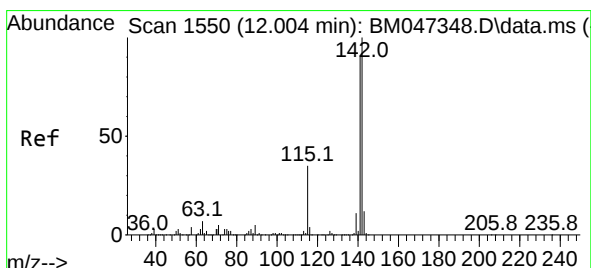
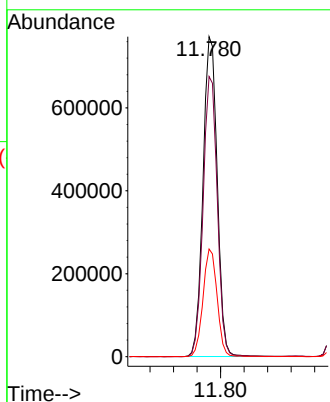
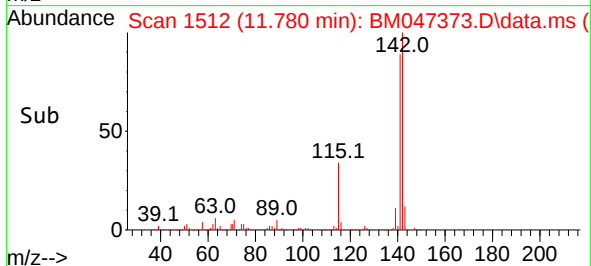


Tgt Ion:142 Resp: 129492
Ion Ratio Lower Upper
142 100
141 87.5 70.8 106.2
115 33.7 27.5 41.3

Manual Integrations

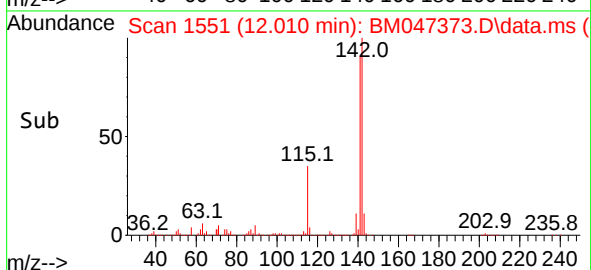
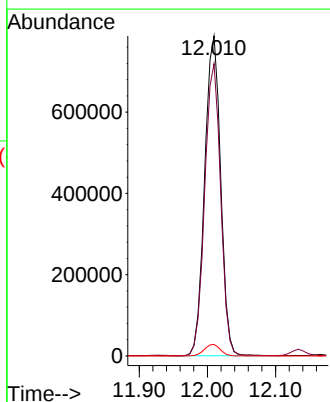
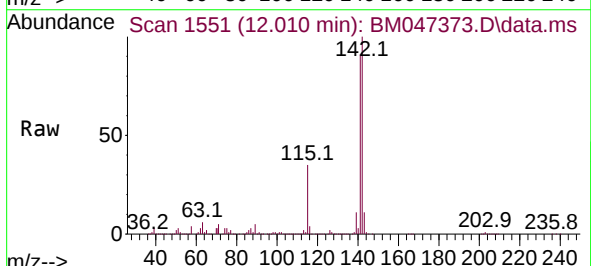
APPROVED

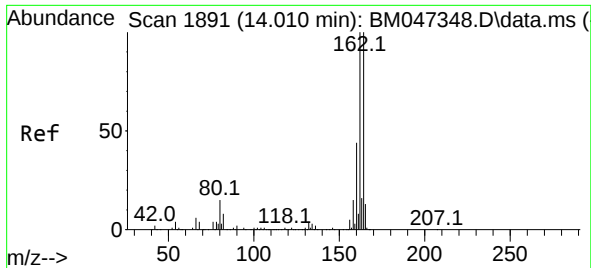
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#38
1-Methylnaphthalene
Concen: 39.822 ng
RT: 12.010 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

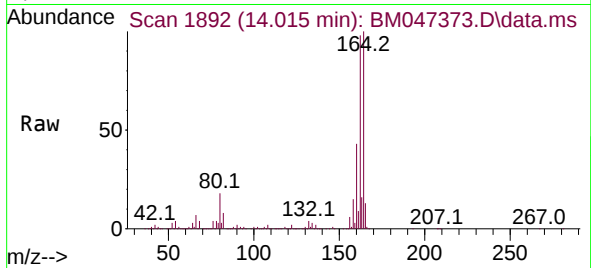
Tgt Ion:142 Resp: 1283258
Ion Ratio Lower Upper
142 100
141 91.4 72.9 109.3
116 3.6 3.0 4.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.015 min Scan# 11
Delta R.T. 0.005 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

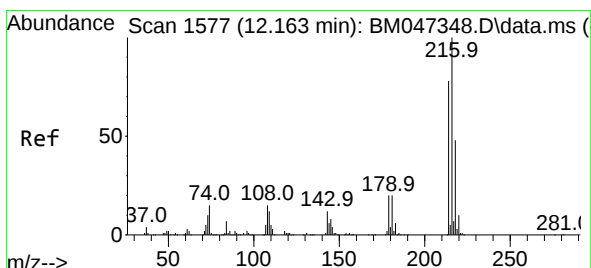
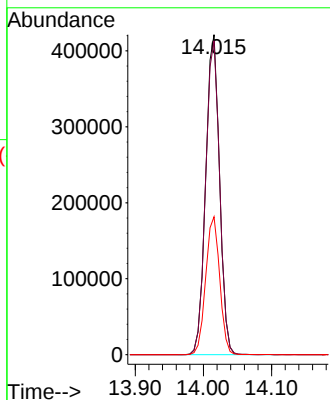
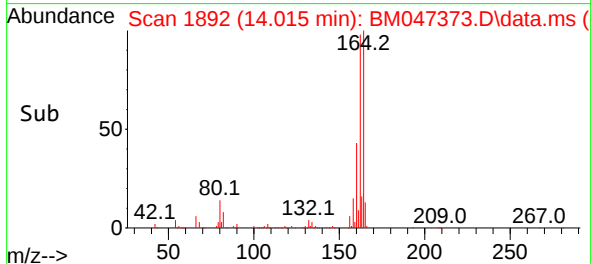
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



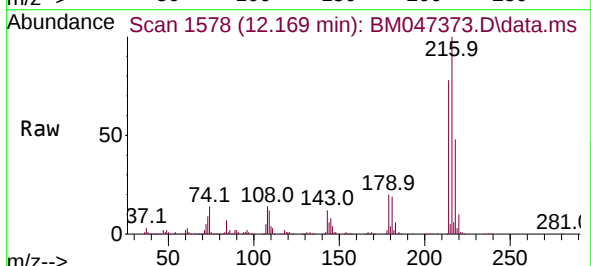
Tgt Ion:164 Resp: 59572
Ion Ratio Lower Upper
164 100
162 98.1 79.7 119.5
160 43.1 34.9 52.3

Manual Integrations
APPROVED

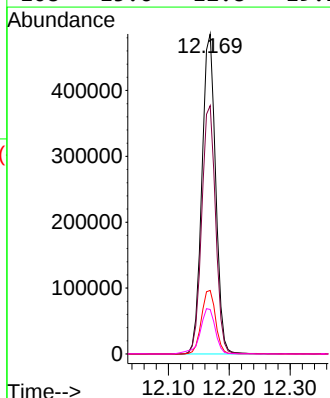
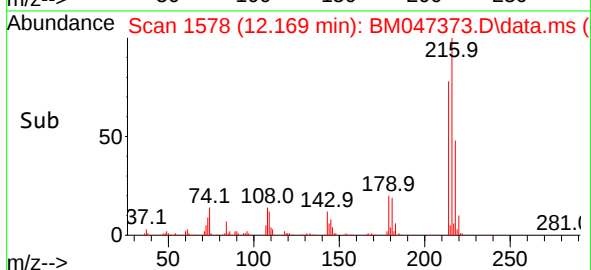
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

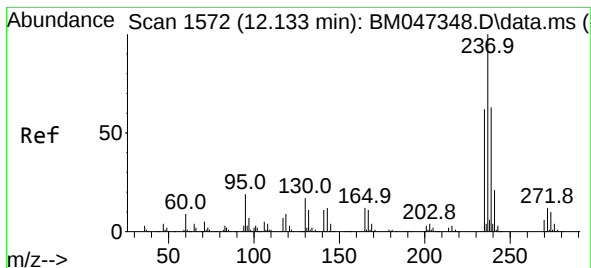


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.068 ng
RT: 12.169 min Scan# 1578
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



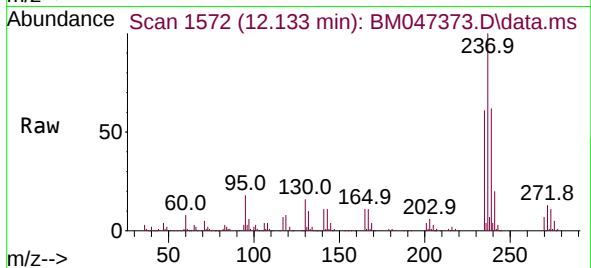
Tgt Ion:216 Resp: 759745
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.5 16.6 24.8
108 15.6 12.8 19.2





#41
Hexachlorocyclopentadiene
Concen: 39.050 ng
RT: 12.133 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

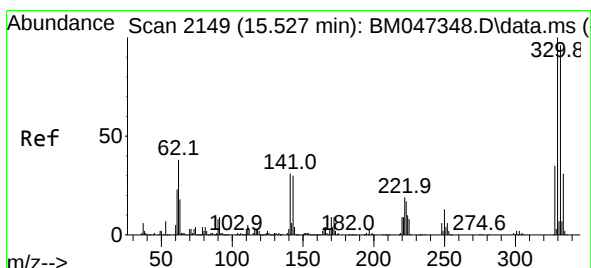
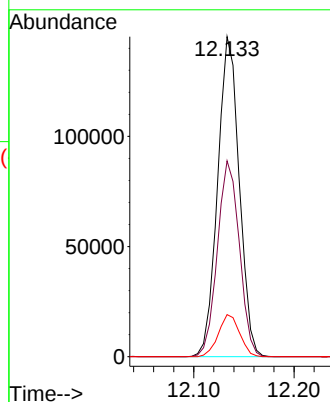
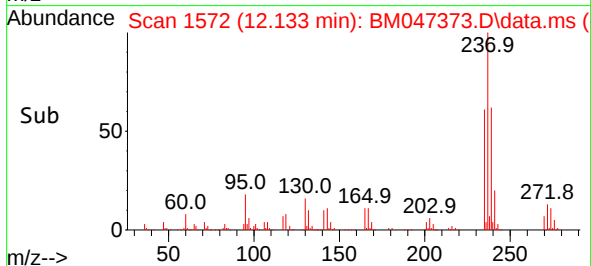
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



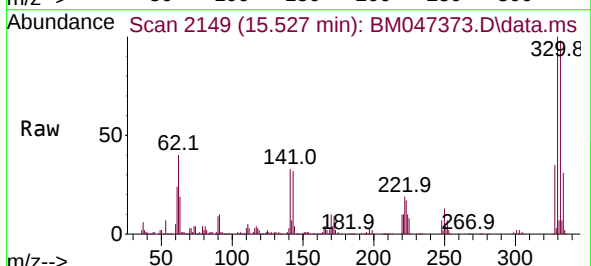
Tgt Ion:237 Resp: 217400
Ion Ratio Lower Upper
237 100
235 61.2 42.1 82.1
272 13.2 0.0 32.3

Manual Integrations
APPROVED

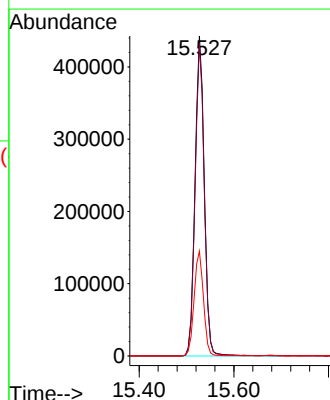
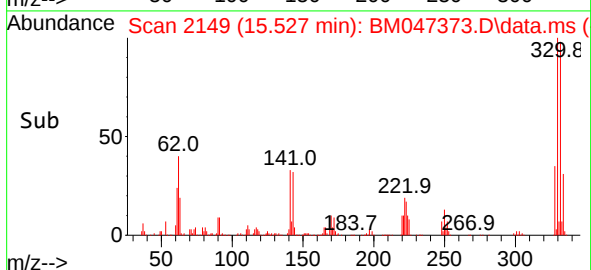
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

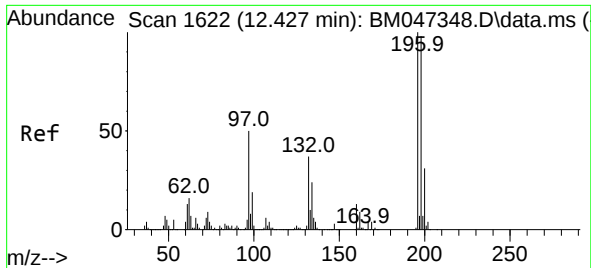


#42
2,4,6-Tribromophenol
Concen: 83.698 ng
RT: 15.527 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



Tgt Ion:330 Resp: 601559
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 33.3 27.6 41.4





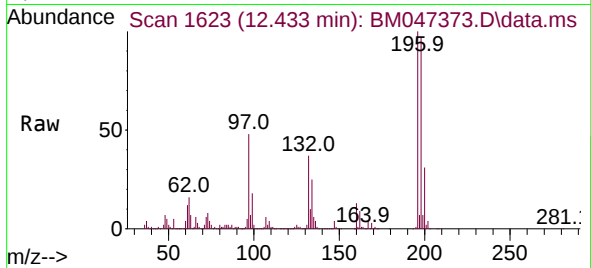
#43
2,4,6-Trichlorophenol
Concen: 42.335 ng
RT: 12.433 min Scan# 1623
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

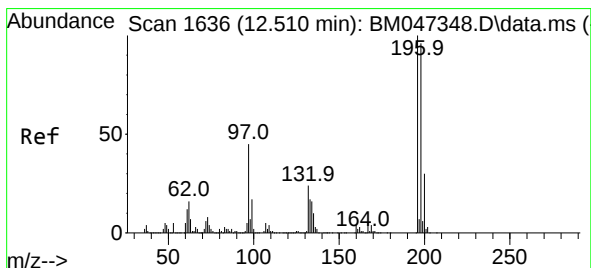
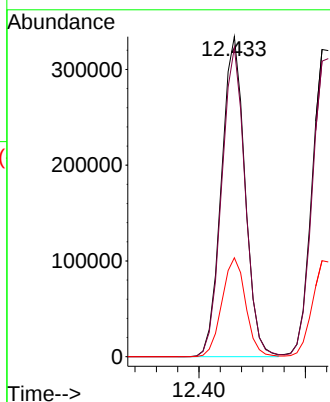
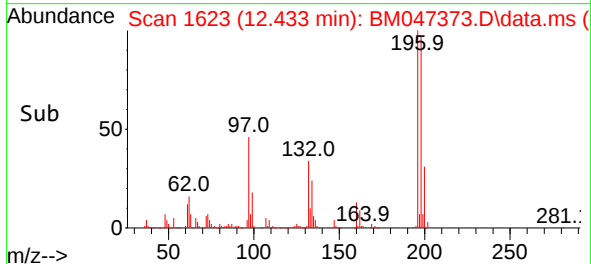


Tgt Ion:196 Resp: 511950
Ion Ratio Lower Upper
196 100
198 96.6 78.2 117.2
200 30.9 24.9 37.3

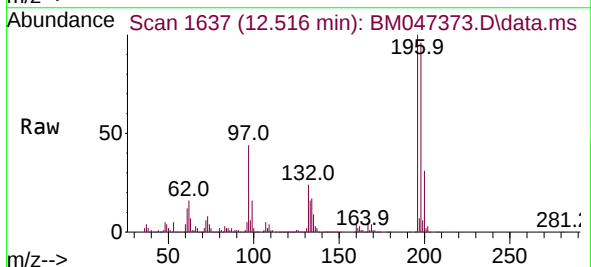
Manual Integrations

APPROVED

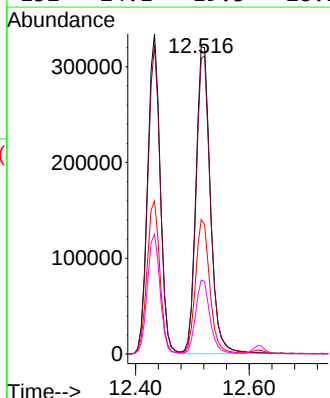
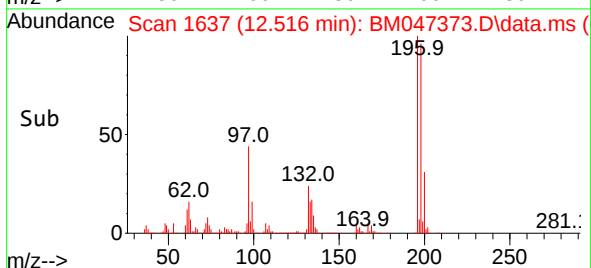
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

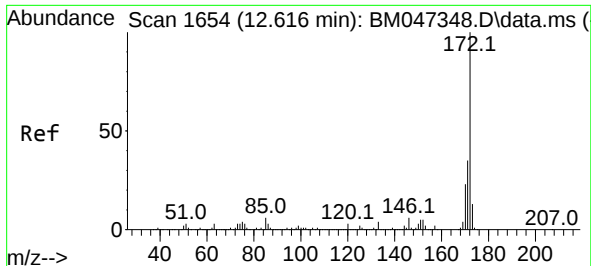


#44
2,4,5-Trichlorophenol
Concen: 42.350 ng
RT: 12.516 min Scan# 1637
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



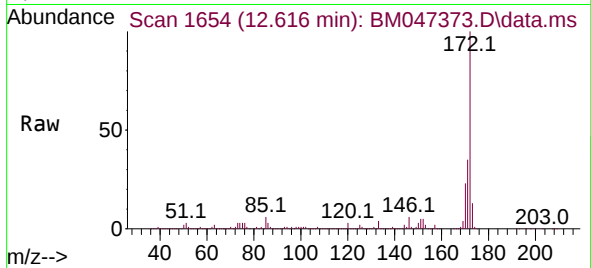
Tgt Ion:196 Resp: 568759
Ion Ratio Lower Upper
196 100
198 96.2 76.6 115.0
97 43.7 35.9 53.9
132 24.1 19.3 28.9





#45
2-Fluorobiphenyl
Concen: 83.051 ng
RT: 12.616 min Scan# 1654
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

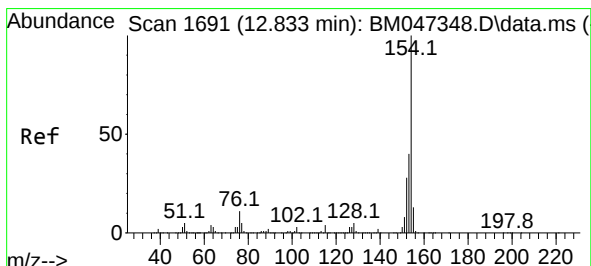
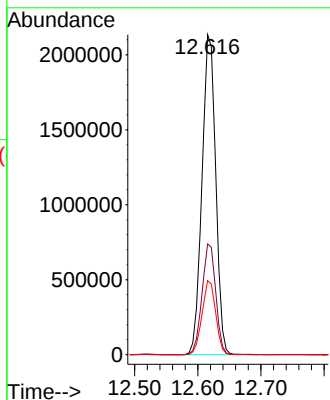
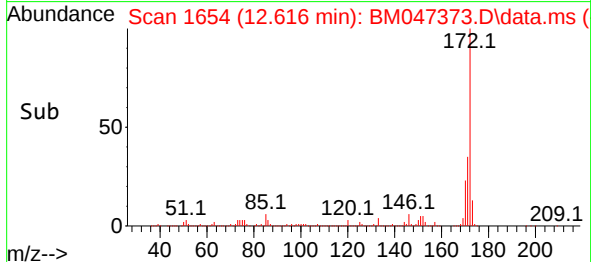
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



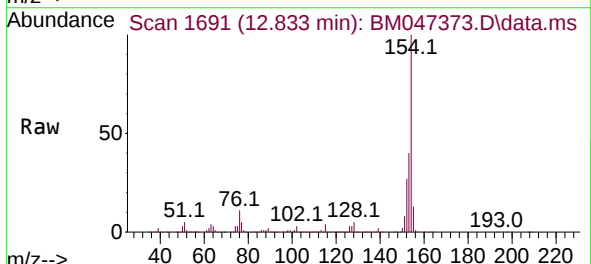
Tgt Ion:172 Resp: 321994
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.2 18.5 27.7

Manual Integrations
APPROVED

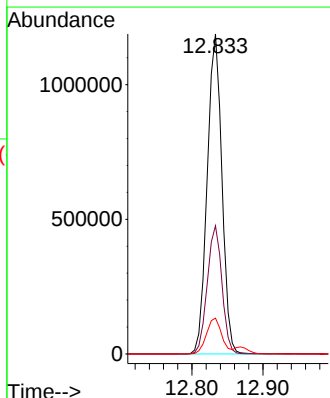
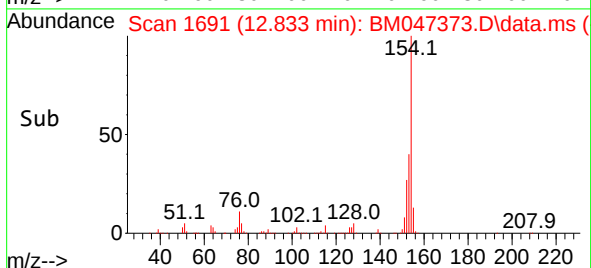
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

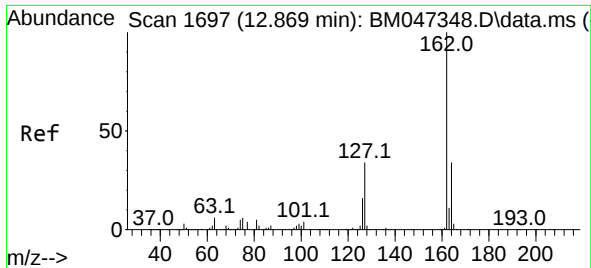


#46
1,1'-Biphenyl
Concen: 41.125 ng
RT: 12.833 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



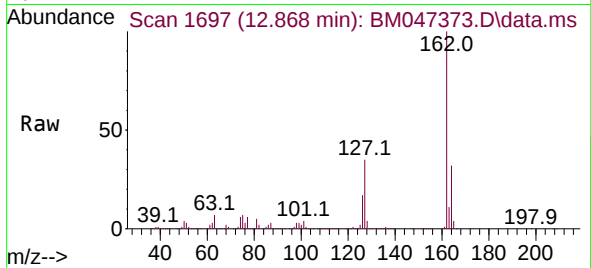
Tgt Ion:154 Resp: 1710661
Ion Ratio Lower Upper
154 100
153 40.1 20.1 60.1
76 11.2 0.0 31.2





#47
2-Chloronaphthalene
Concen: 41.415 ng
RT: 12.868 min Scan# 1697
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

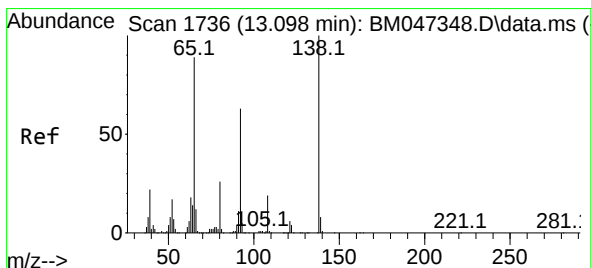
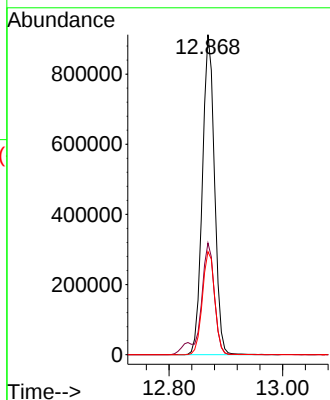
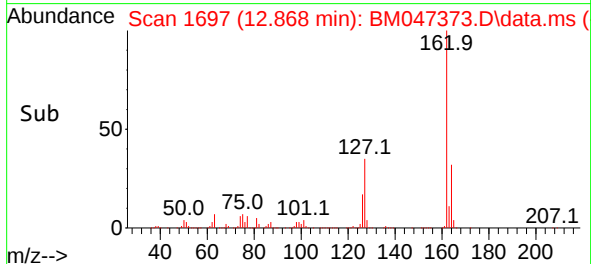
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



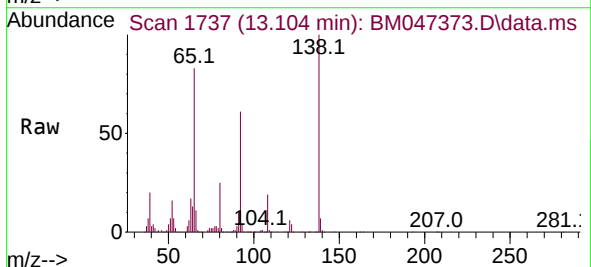
Tgt Ion:162 Resp: 135002
Ion Ratio Lower Upper
162 100
127 34.9 28.3 42.5
164 32.2 27.0 40.4

Manual Integrations
APPROVED

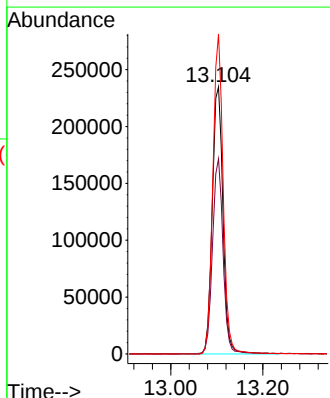
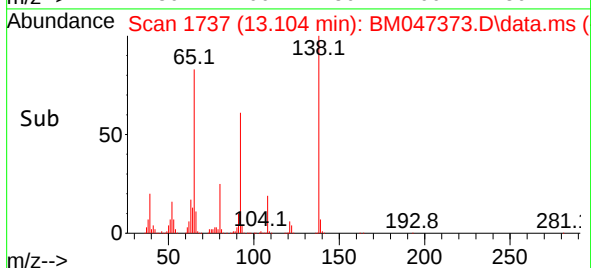
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

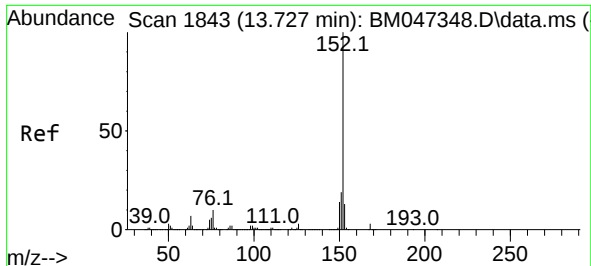


#48
2-Nitroaniline
Concen: 41.610 ng
RT: 13.104 min Scan# 1737
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



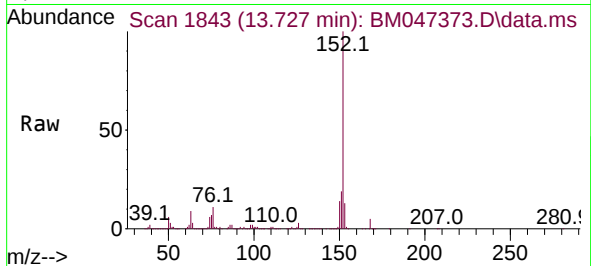
Tgt Ion: 65 Resp: 379942
Ion Ratio Lower Upper
65 100
92 73.1 57.0 85.6
138 119.8 90.0 135.0





#49
Acenaphthylene
Concen: 41.082 ng
RT: 13.727 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

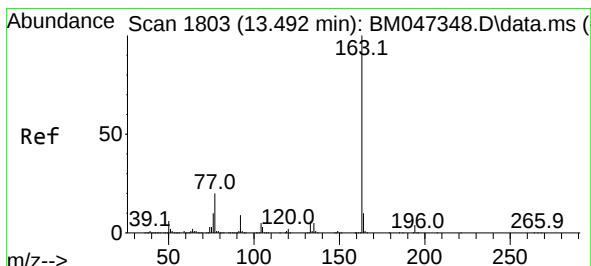
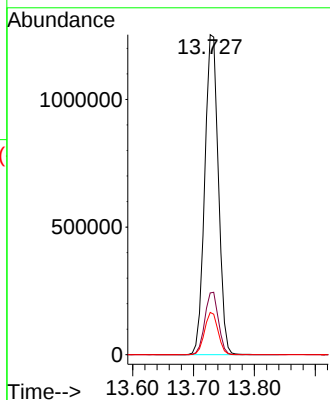
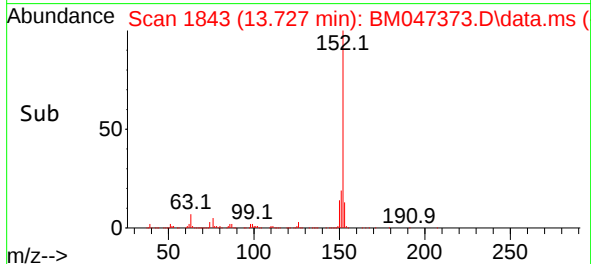
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



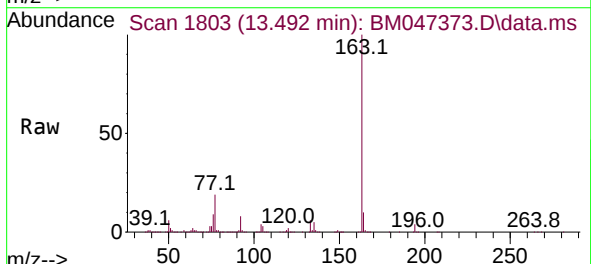
Tgt Ion:152 Resp: 1946300
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.0
153 13.2 10.6 15.8

Manual Integrations
APPROVED

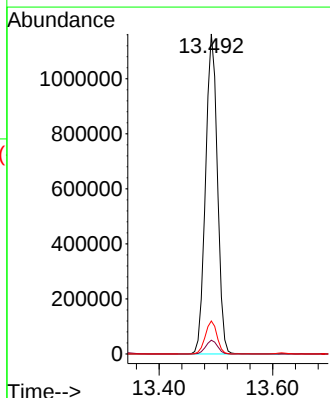
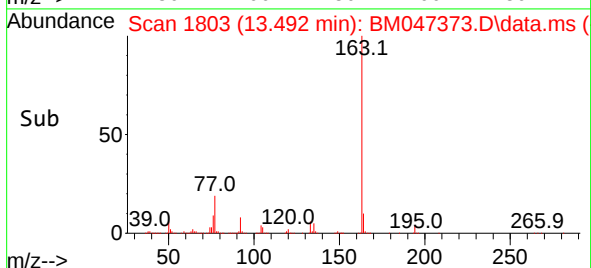
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

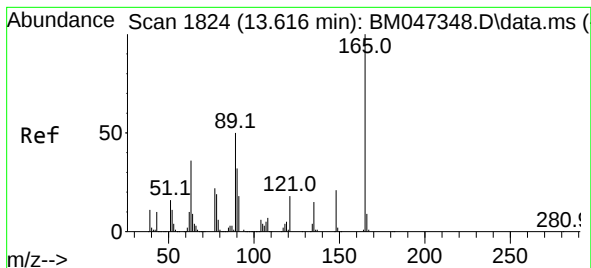


#50
Dimethylphthalate
Concen: 40.770 ng
RT: 13.492 min Scan# 1803
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



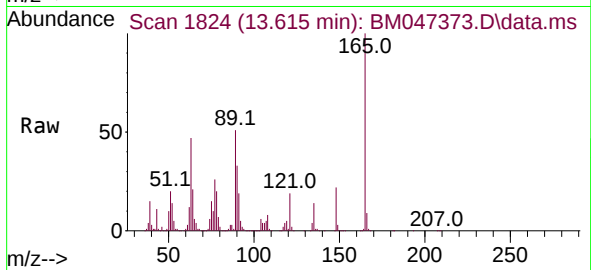
Tgt Ion:163 Resp: 1673492
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.3 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 41.775 ng
RT: 13.615 min Scan# 1824
Delta R.T. -0.001 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

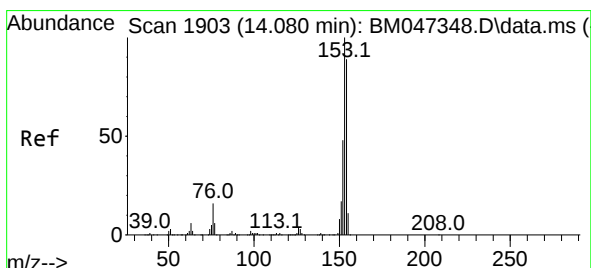
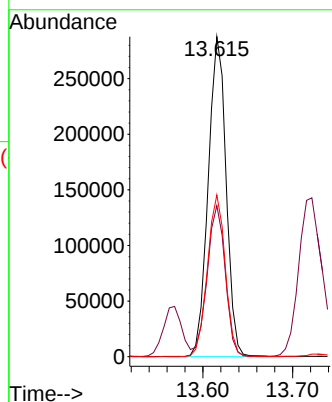
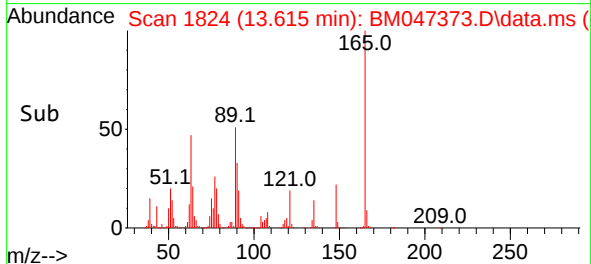
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 39925
Ion Ratio Lower Upper
165 100
63 47.2 38.2 57.4
89 50.6 40.4 60.6

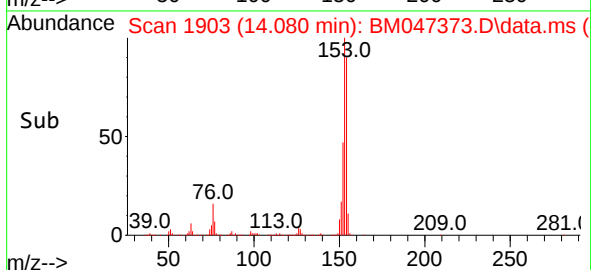
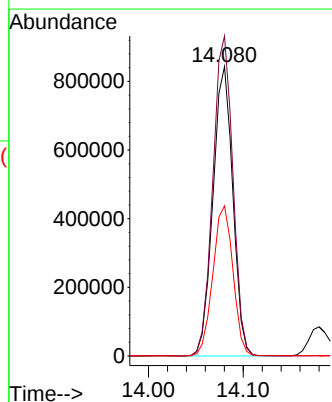
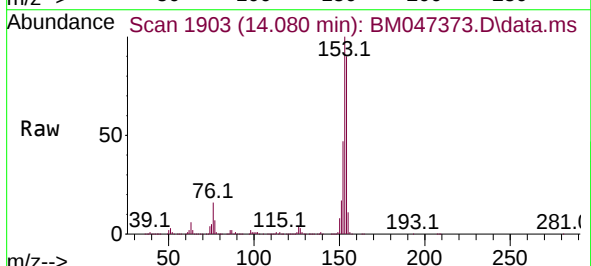
Manual Integrations
APPROVED

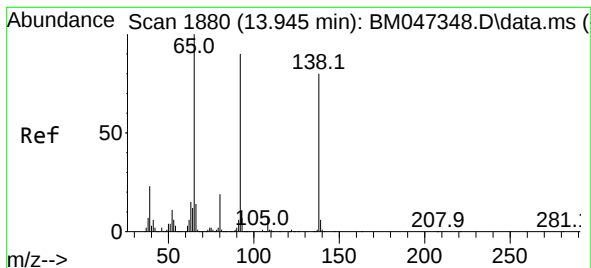
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#52
Acenaphthene
Concen: 40.843 ng
RT: 14.080 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

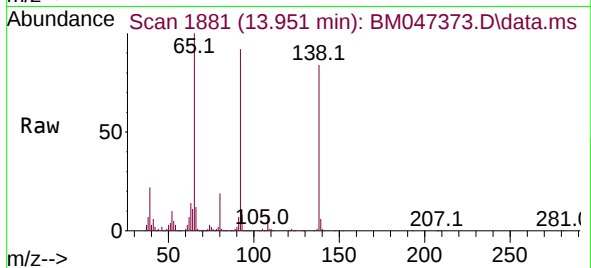
Tgt Ion:154 Resp: 1228372
Ion Ratio Lower Upper
154 100
153 110.6 89.5 134.3
152 51.9 43.0 64.4





#53
3-Nitroaniline
Concen: 42.886 ng
RT: 13.951 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

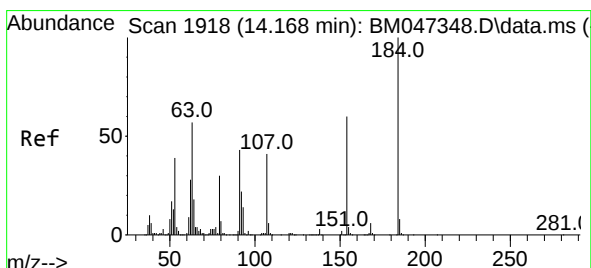
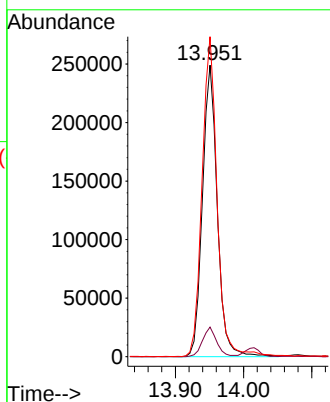
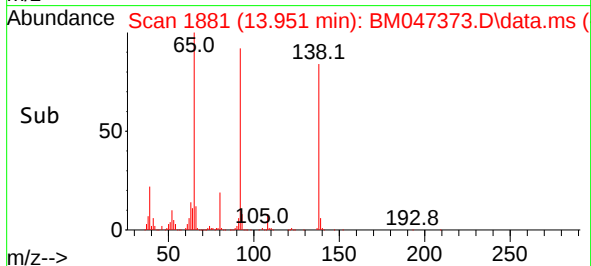
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



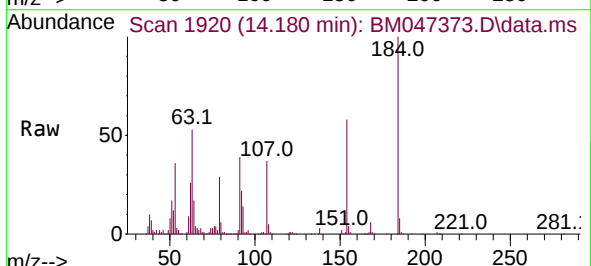
Tgt Ion:138 Resp: 37820
Ion Ratio Lower Upper
138 100
108 10.1 8.0 12.0
92 109.8 90.1 135.1

Manual Integrations
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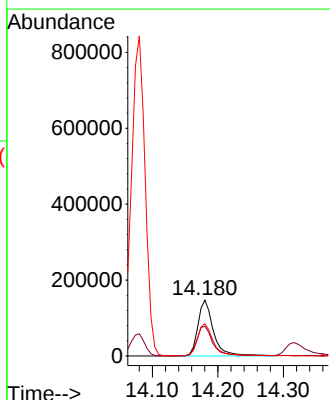
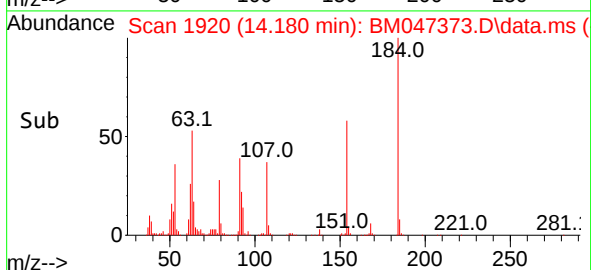
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

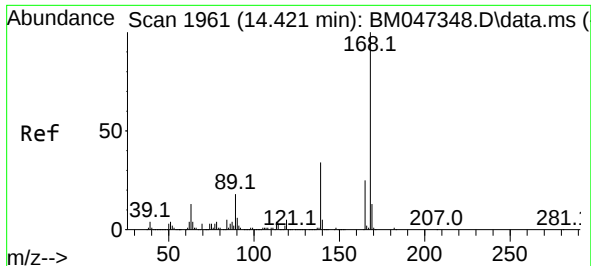


#54
2,4-Dinitrophenol
Concen: 41.228 ng
RT: 14.180 min Scan# 1920
Delta R.T. 0.012 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



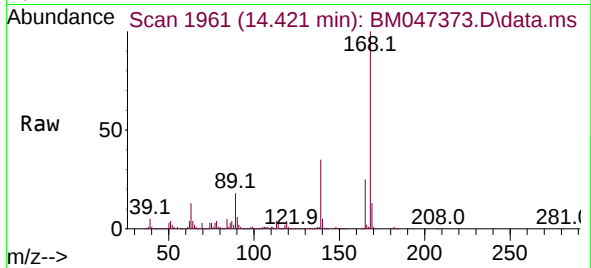
Tgt Ion:184 Resp: 242648
Ion Ratio Lower Upper
184 100
63 53.1 45.7 68.5
154 57.8 48.5 72.7





#55
Dibenzenofuran
Concen: 40.694 ng
RT: 14.421 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

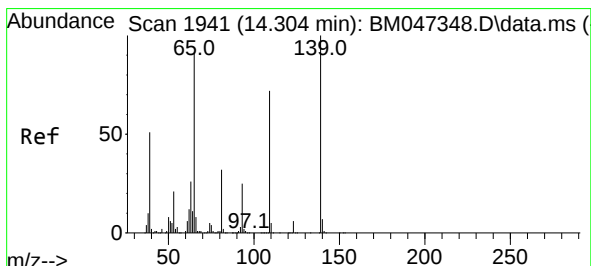
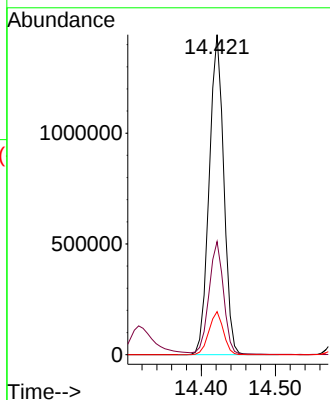
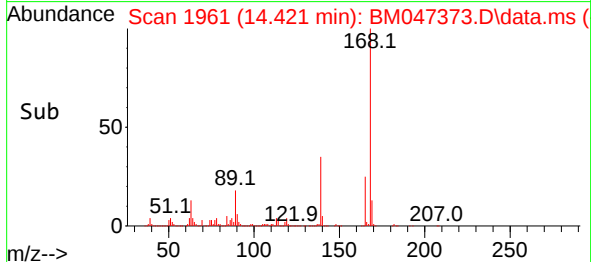
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 197133
Ion Ratio Lower Upper
168 100
139 35.3 27.5 41.3
169 13.5 10.5 15.7

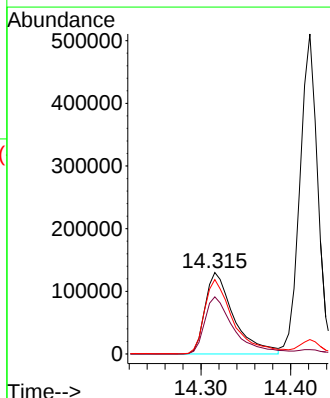
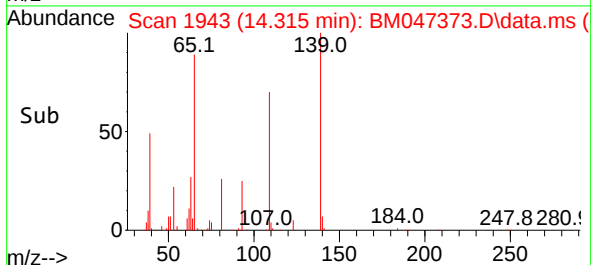
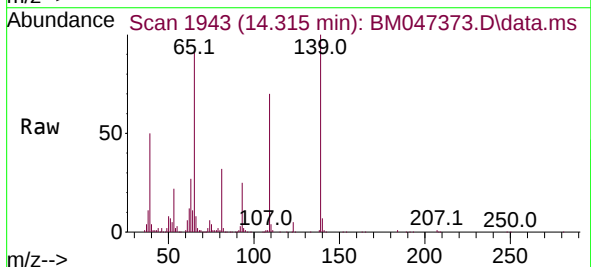
Manual Integrations
APPROVED

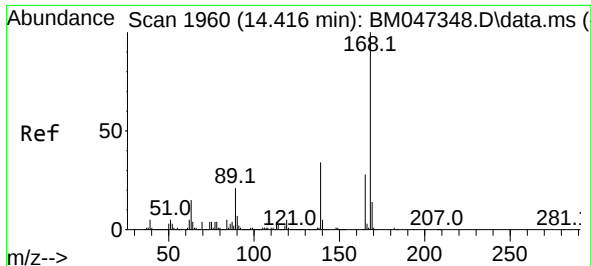
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#56
4-Nitrophenol
Concen: 42.094 ng
RT: 14.315 min Scan# 1943
Delta R.T. 0.011 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

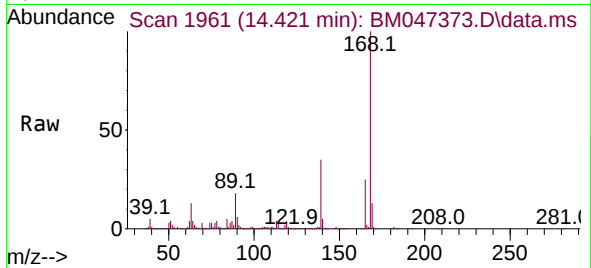
Tgt Ion:139 Resp: 290173
Ion Ratio Lower Upper
139 100
109 70.2 51.6 91.6
65 91.4 71.7 111.7





#57
2,4-Dinitrotoluene
Concen: 42.106 ng
RT: 14.421 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

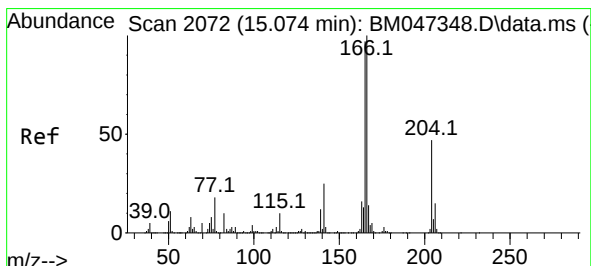
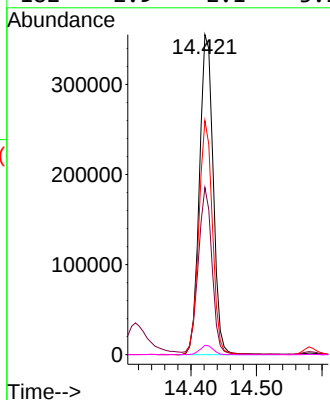
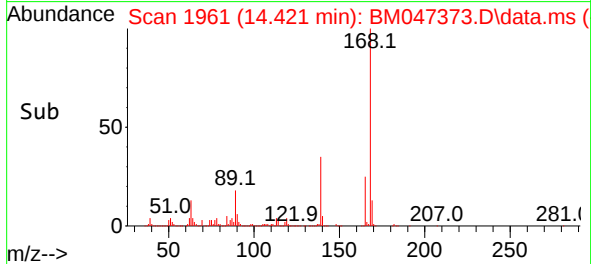
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 520924
Ion Ratio Lower Upper
165 100
63 52.3 42.2 63.4
89 73.2 59.3 88.9
182 2.9 2.1 3.1

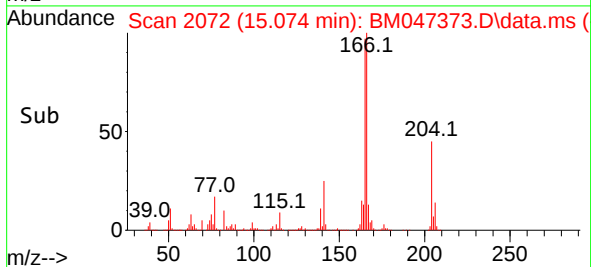
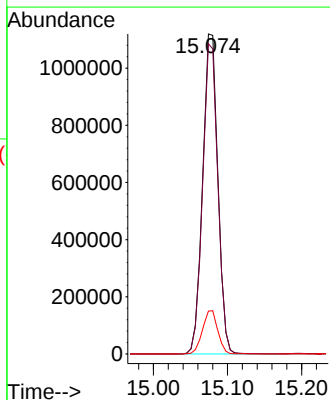
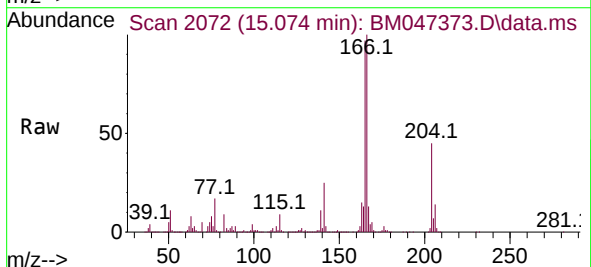
Manual Integrations
APPROVED

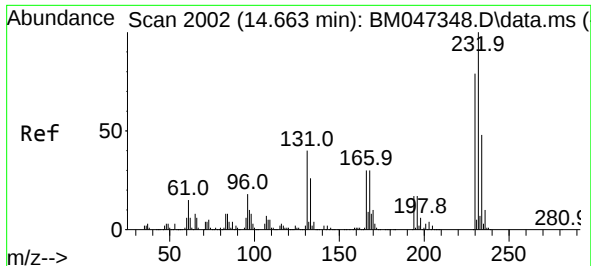
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#58
Fluorene
Concen: 40.840 ng
RT: 15.074 min Scan# 2072
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

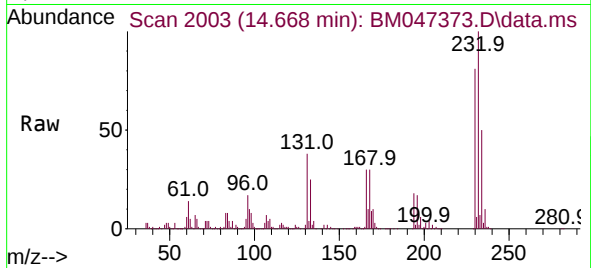
Tgt Ion:166 Resp: 1601178
Ion Ratio Lower Upper
166 100
165 96.9 77.8 116.6
167 13.4 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.903 ng
RT: 14.668 min Scan# 2002
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

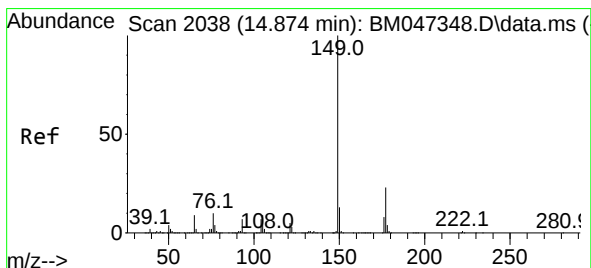
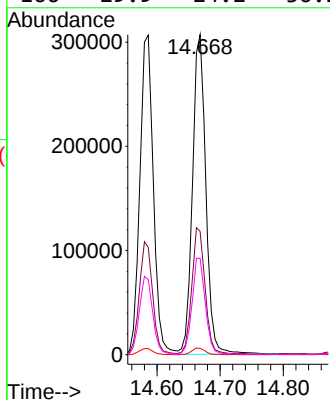
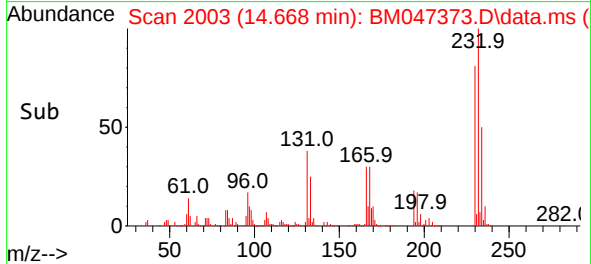
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



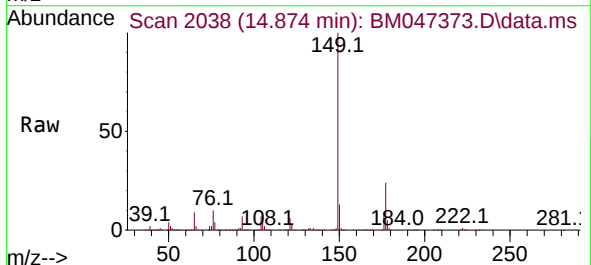
Tgt Ion:232 Resp: 451199
Ion Ratio Lower Upper
232 100
131 38.7 31.7 47.5
130 2.1 1.7 2.5
166 29.9 24.2 36.2

Manual Integrations
APPROVED

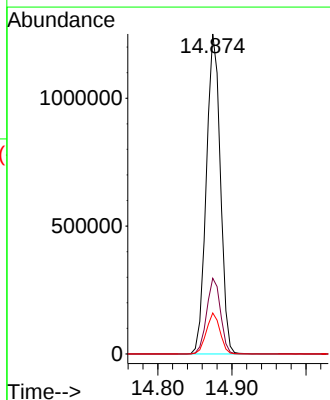
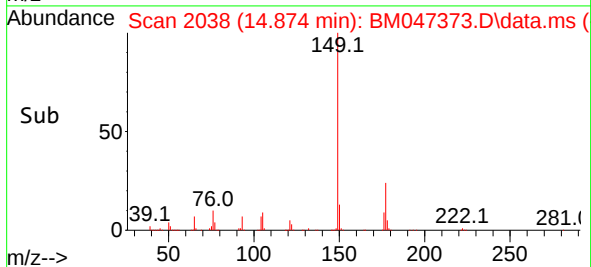
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

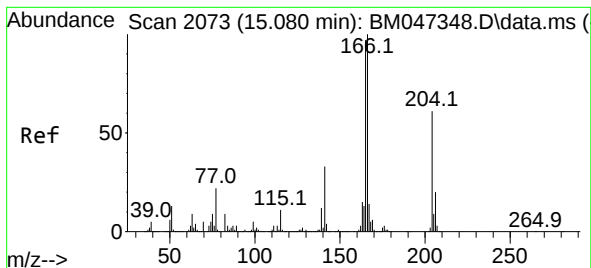


#60
Diethylphthalate
Concen: 40.616 ng
RT: 14.874 min Scan# 2038
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



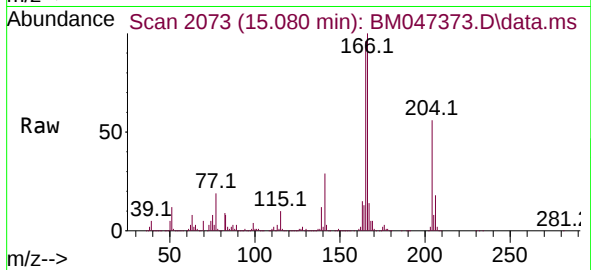
Tgt Ion:149 Resp: 1644562
Ion Ratio Lower Upper
149 100
177 23.7 18.6 28.0
150 12.8 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.741 ng
RT: 15.080 min Scan# 2073
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

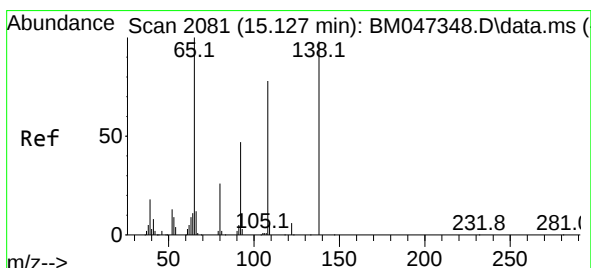
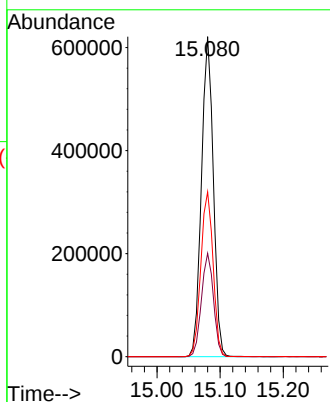
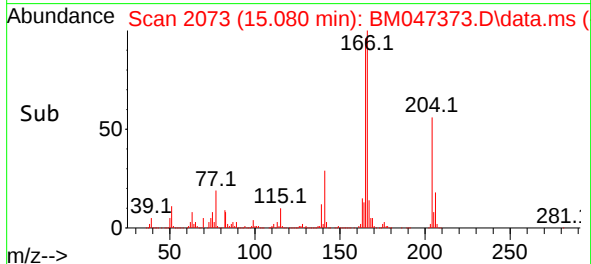
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



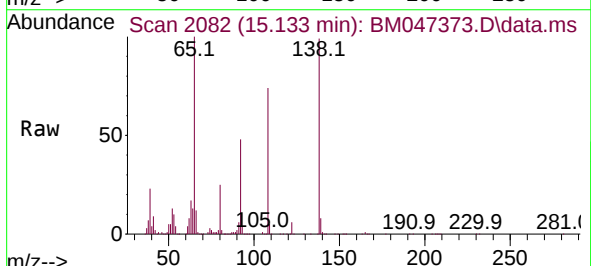
Tgt Ion:204 Resp: 81254
Ion Ratio Lower Upper
204 100
206 32.3 26.5 39.7
141 51.5 42.8 64.2

Manual Integrations
APPROVED

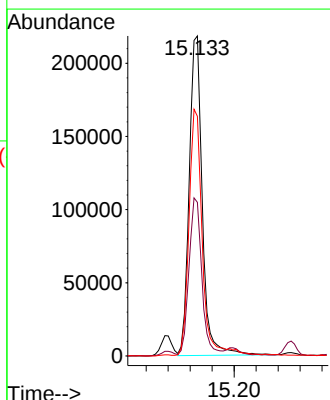
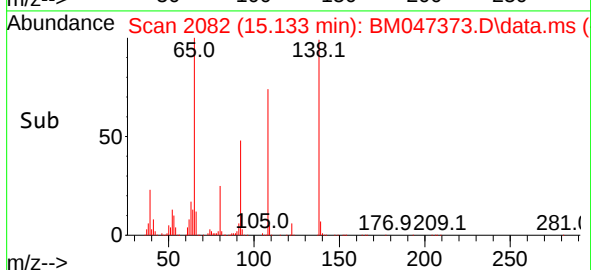
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

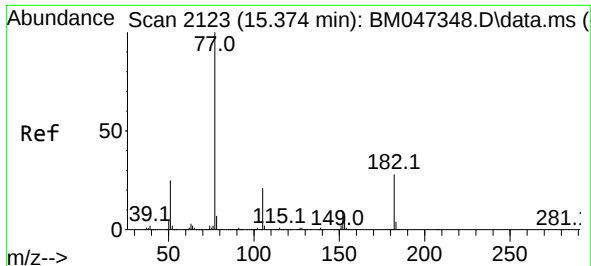


#62
4-Nitroaniline
Concen: 44.117 ng
RT: 15.133 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



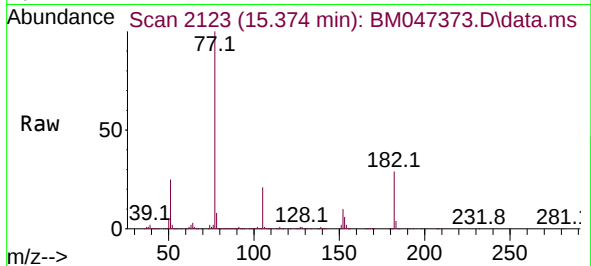
Tgt Ion:138 Resp: 359909
Ion Ratio Lower Upper
138 100
92 48.0 27.9 67.9
108 74.9 58.7 98.7





#63
Azobenzene
Concen: 39.794 ng
RT: 15.374 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

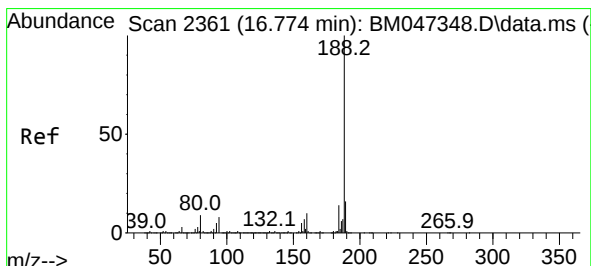
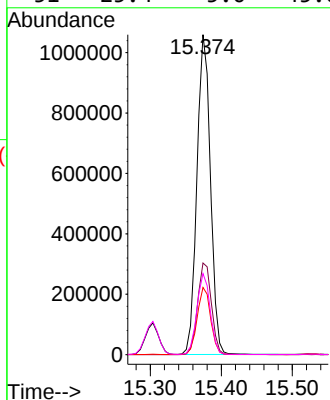
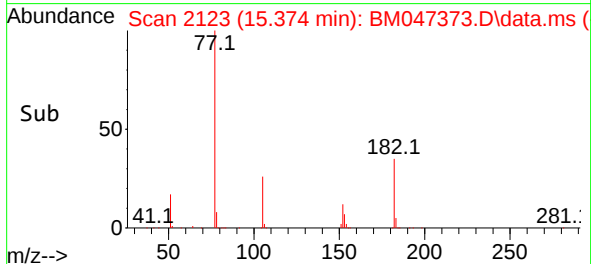
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 140309
Ion Ratio Lower Upper
77 100
182 28.6 7.9 47.9
105 21.0 0.6 40.6
51 25.4 5.0 45.0

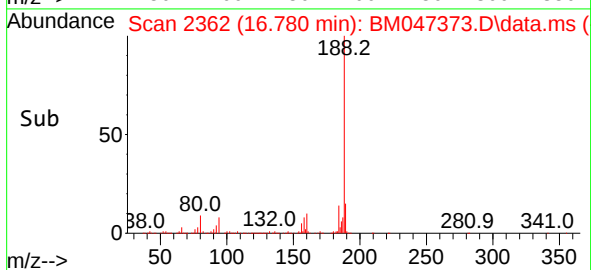
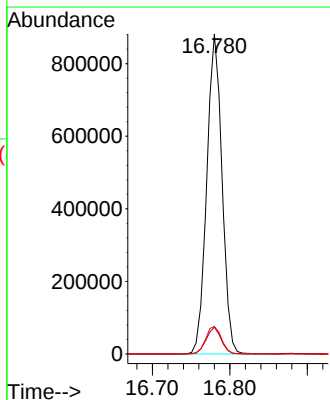
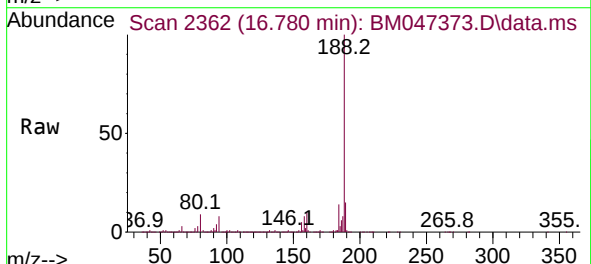
Manual Integrations
APPROVED

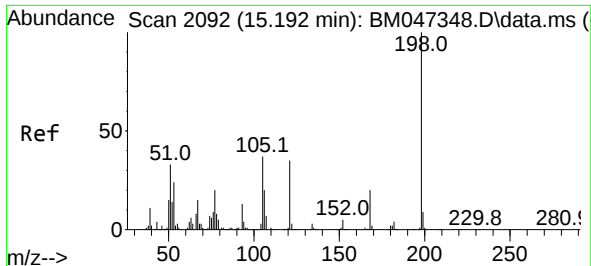
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.780 min Scan# 2362
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

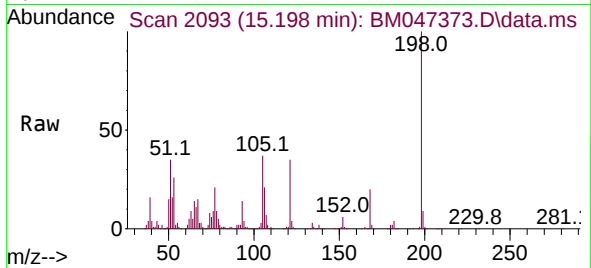
Tgt Ion:188 Resp: 1203837
Ion Ratio Lower Upper
188 100
94 8.4 6.4 9.6
80 8.6 7.4 11.2





#65
4,6-Dinitro-2-methylphenol
Concen: 43.934 ng
RT: 15.198 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

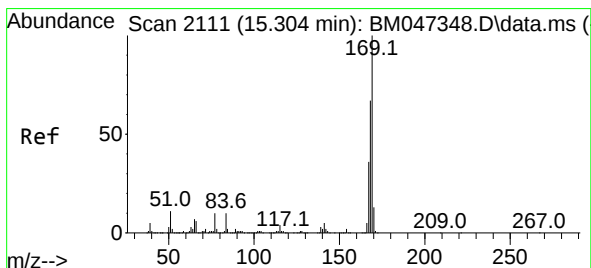
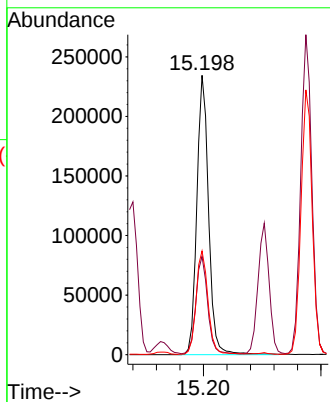
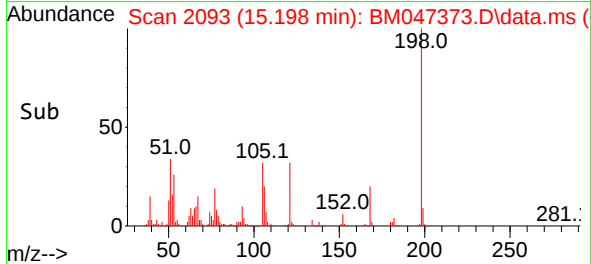
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 32462
Ion Ratio Lower Upper
198 100
51 35.2 14.1 54.1
105 37.1 17.0 57.0

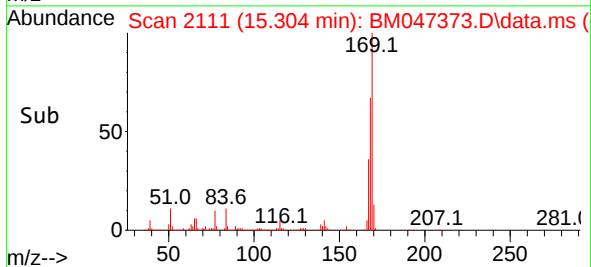
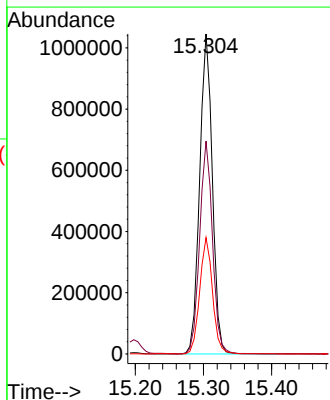
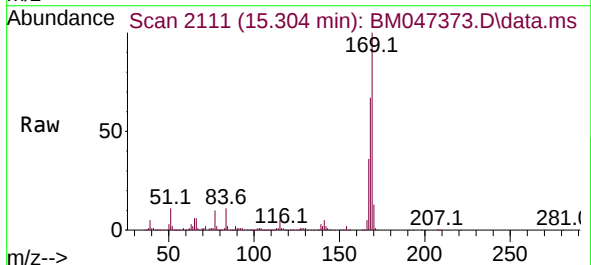
Manual Integrations
APPROVED

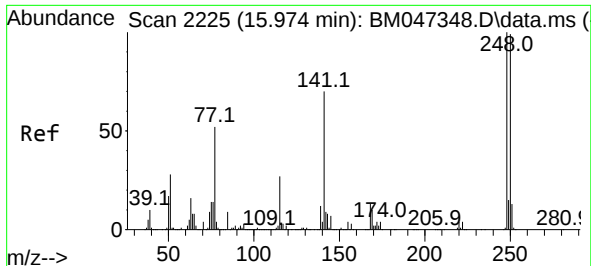
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#66
n-Nitrosodiphenylamine
Concen: 41.076 ng
RT: 15.304 min Scan# 2111
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Tgt Ion:169 Resp: 1353072
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.0
167 36.4 29.0 43.4





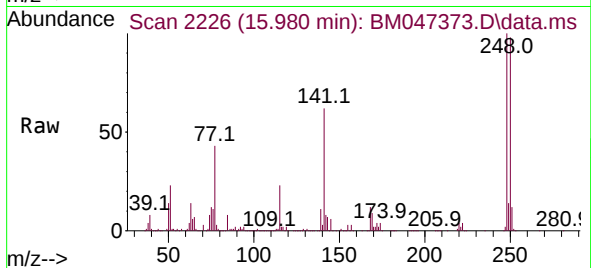
#67
4-Bromophenyl-phenylether
Concen: 41.563 ng
RT: 15.980 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

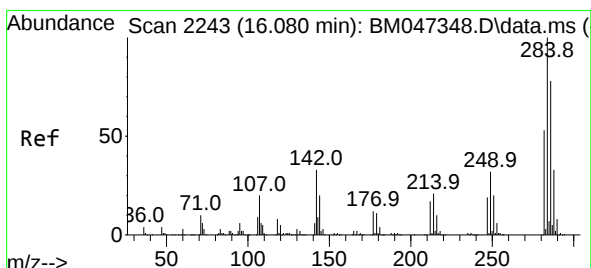
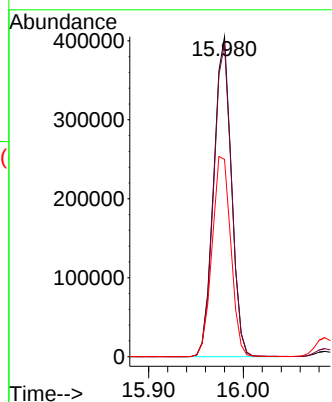
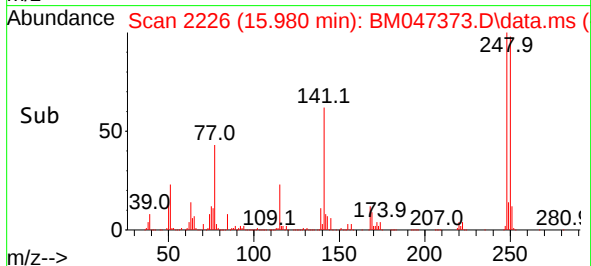


Tgt Ion:248 Resp: 527852
Ion Ratio Lower Upper
248 100
250 97.7 78.8 118.2
141 61.7 55.9 83.9

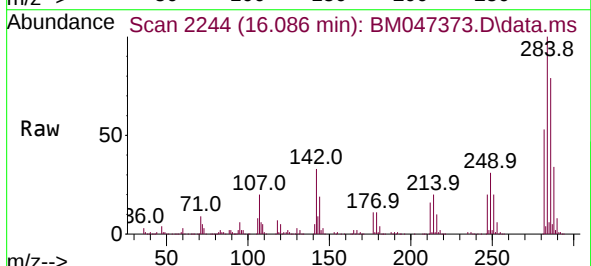
Manual Integrations

APPROVED

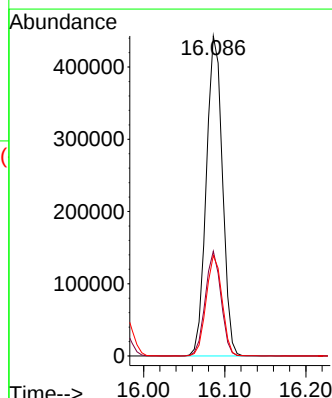
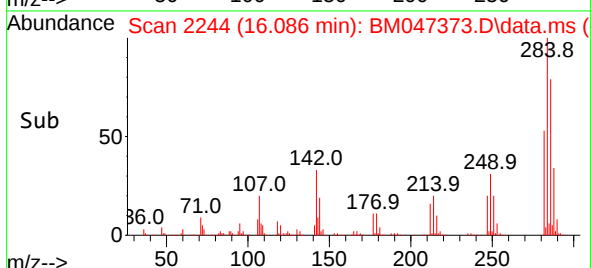
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

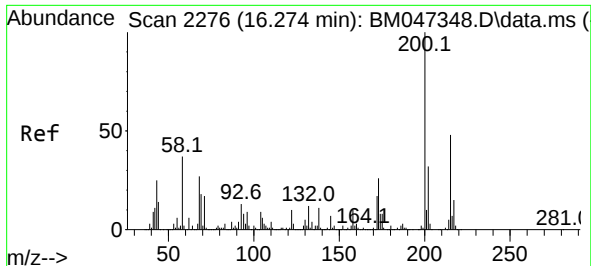


#68
Hexachlorobenzene
Concen: 41.597 ng
RT: 16.086 min Scan# 2244
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



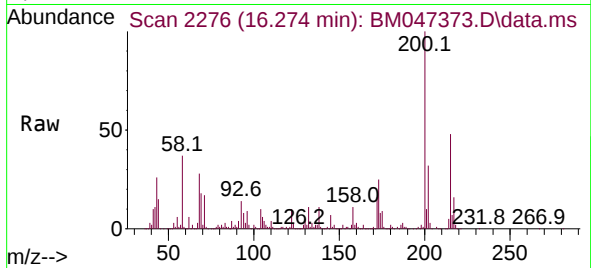
Tgt Ion:284 Resp: 610152
Ion Ratio Lower Upper
284 100
142 32.8 26.5 39.7
249 31.4 25.5 38.3





#69
 Atrazine
 Concen: 34.458 ng
 RT: 16.274 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM047373.D
 Acq: 28 Aug 2024 09:37

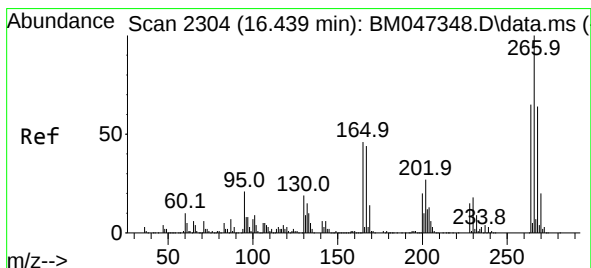
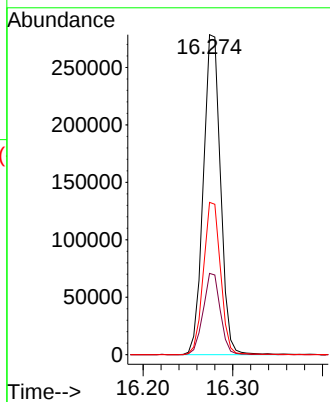
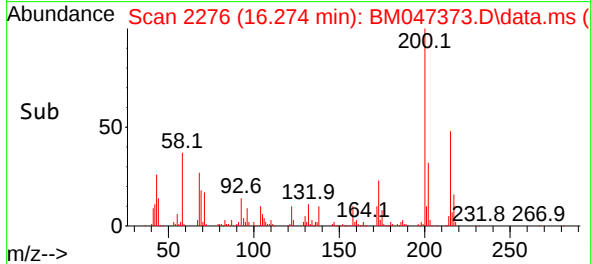
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



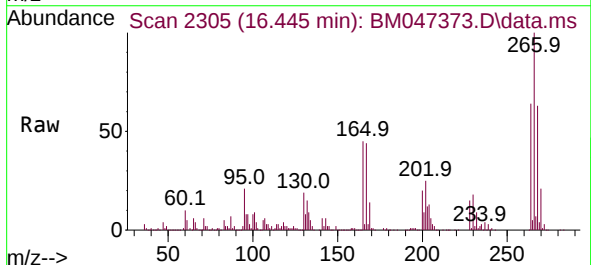
Tgt Ion:200 Resp: 37100
 Ion Ratio Lower Upper
 200 100
 173 25.4 5.8 45.8
 215 47.6 28.3 68.3

Manual Integrations
 APPROVED

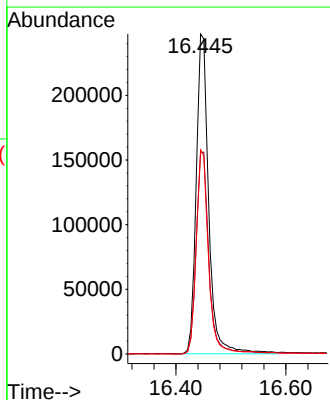
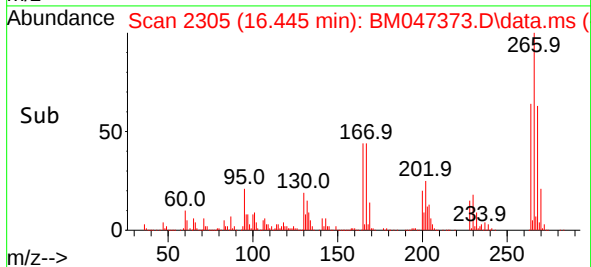
Reviewed By :Jagrut Upadhyay 08/29/2024
 Supervised By :mohammad ahmed 08/30/2024

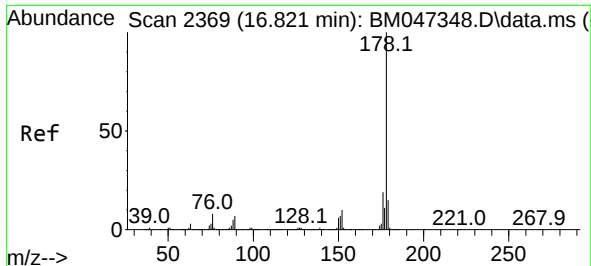


#70
 Pentachlorophenol
 Concen: 41.207 ng
 RT: 16.445 min Scan# 2305
 Delta R.T. 0.006 min
 Lab File: BM047373.D
 Acq: 28 Aug 2024 09:37



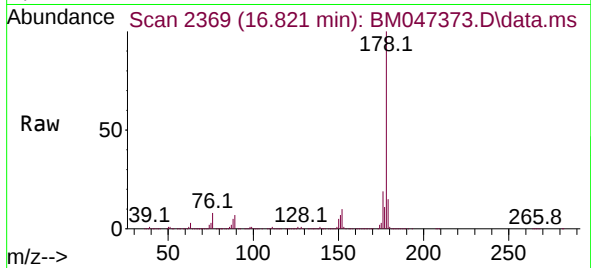
Tgt Ion:266 Resp: 390788
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.0 76.6
 264 63.8 51.9 77.9





#71
Phenanthrene
Concen: 41.239 ng
RT: 16.821 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

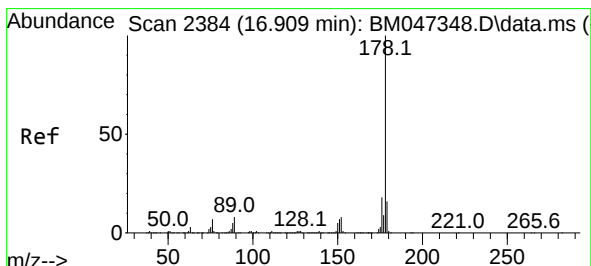
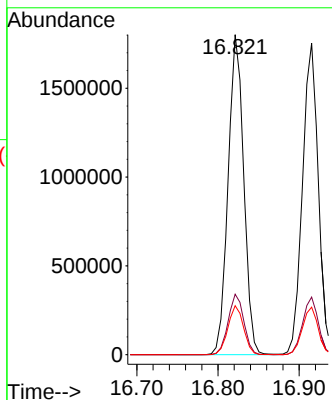
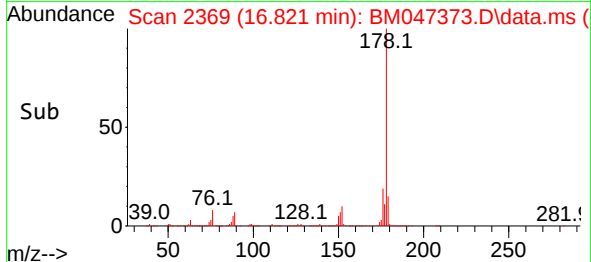
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



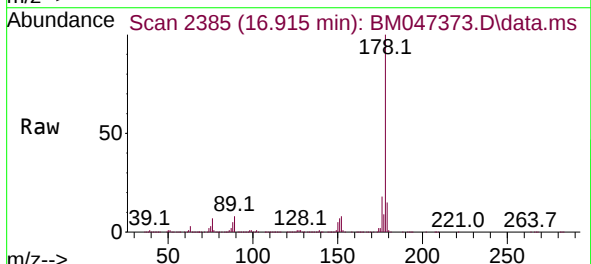
Tgt Ion:178 Resp: 2410990
Ion Ratio Lower Upper
178 100
176 18.9 15.2 22.8
179 15.3 12.2 18.4

Manual Integrations
APPROVED

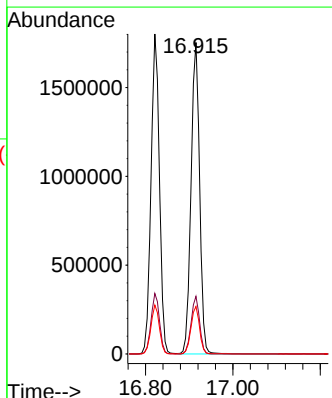
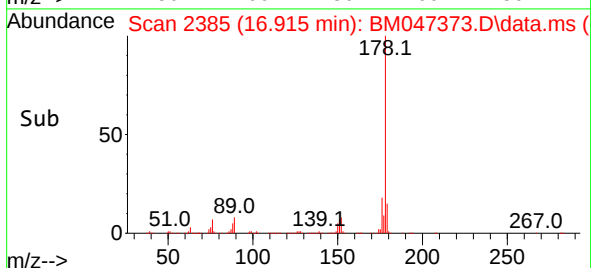
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

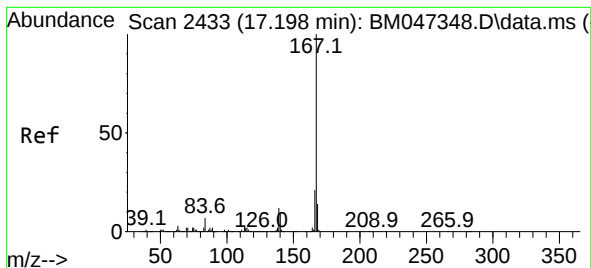


#72
Anthracene
Concen: 41.972 ng
RT: 16.915 min Scan# 2385
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



Tgt Ion:178 Resp: 2392111
Ion Ratio Lower Upper
178 100
176 18.5 14.7 22.1
179 15.3 12.6 18.8





#73

Carbazole

Concen: 42.587 ng

RT: 17.198 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BM047373.D

Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 2329110

Ion Ratio Lower Upper

167 100

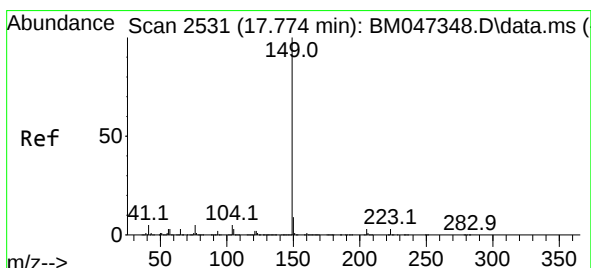
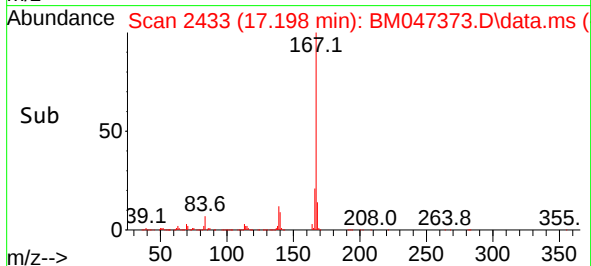
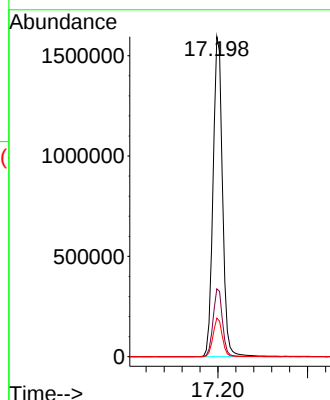
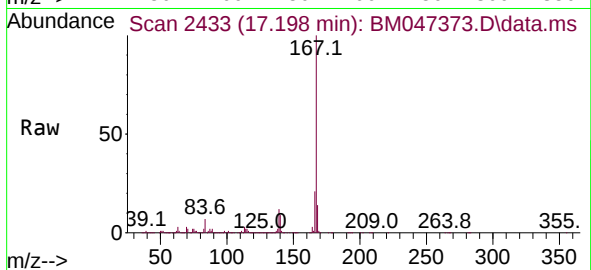
166 21.2 16.9 25.3

139 12.0 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#74

Di-n-butylphthalate

Concen: 42.435 ng

RT: 17.774 min Scan# 2531

Delta R.T. -0.000 min

Lab File: BM047373.D

Acq: 28 Aug 2024 09:37

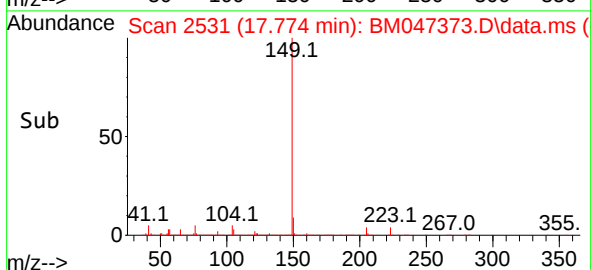
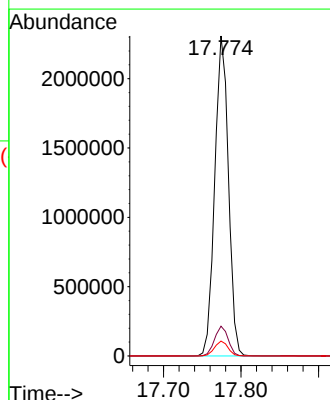
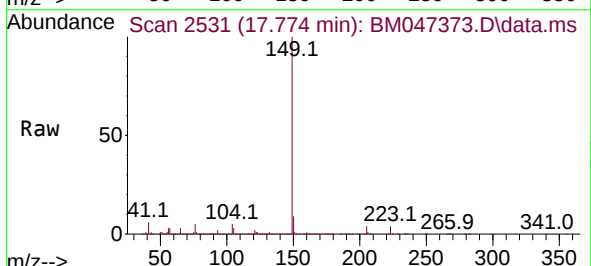
Tgt Ion:149 Resp: 2825968

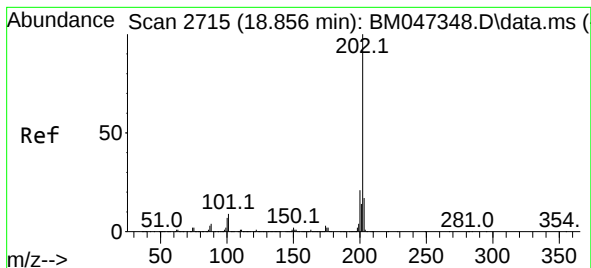
Ion Ratio Lower Upper

149 100

150 9.3 7.4 11.0

104 4.7 3.8 5.6





#75

Fluoranthene

Concen: 42.595 ng

RT: 18.862 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM047373.D

Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2924004

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.0

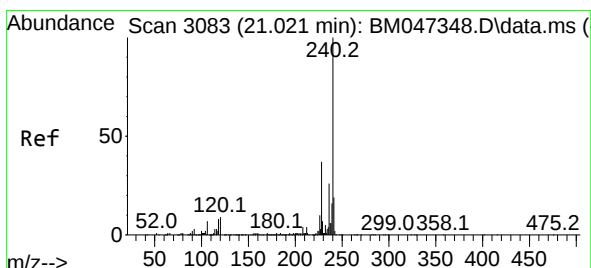
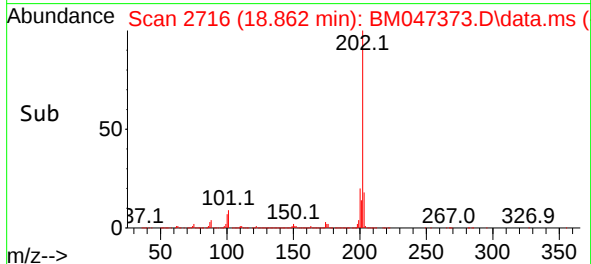
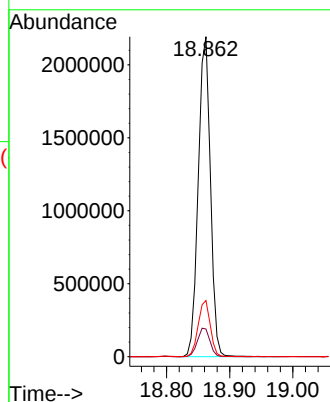
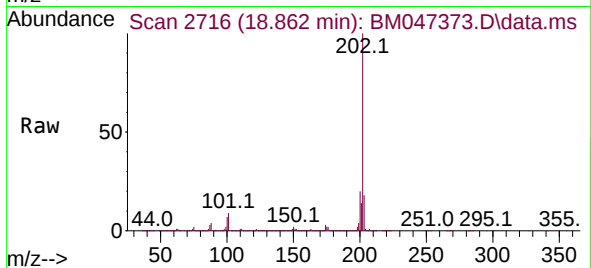
203 17.5 0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024

Supervised By :mohammad ahmed 08/30/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.027 min Scan# 3084

Delta R.T. 0.006 min

Lab File: BM047373.D

Acq: 28 Aug 2024 09:37

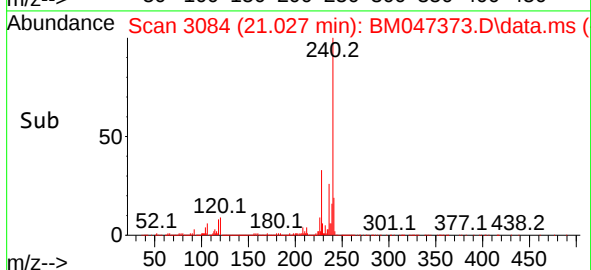
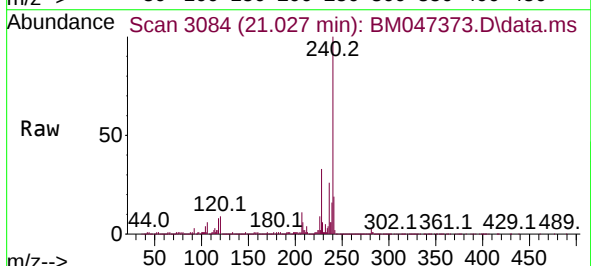
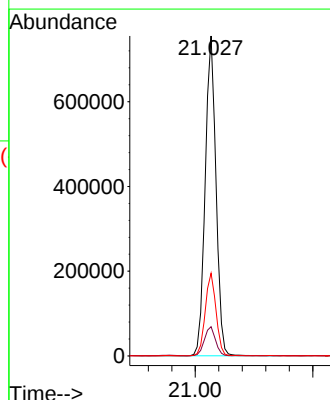
Tgt Ion:240 Resp: 958652

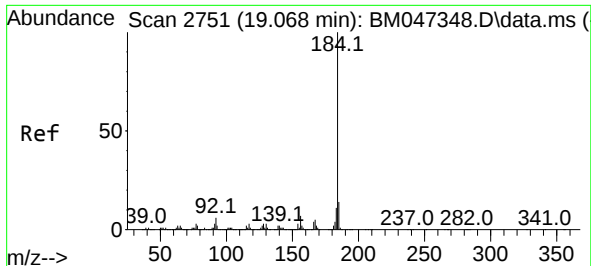
Ion Ratio Lower Upper

240 100

120 9.1 7.4 11.0

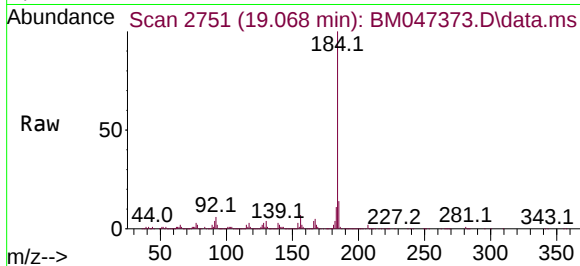
236 25.9 20.8 31.2





#77
Benzidine
Concen: 85.439 ng
RT: 19.068 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

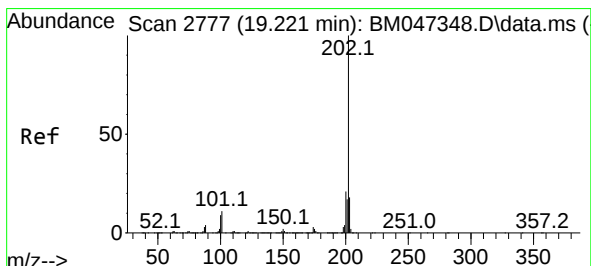
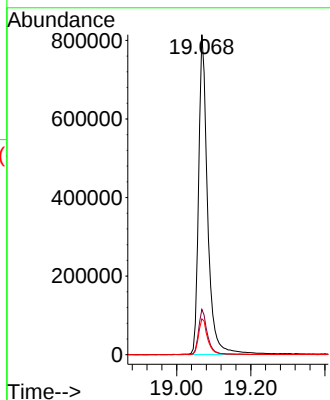
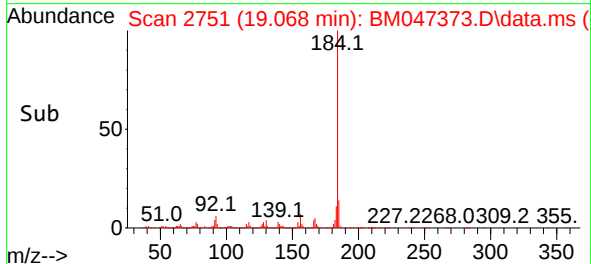
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



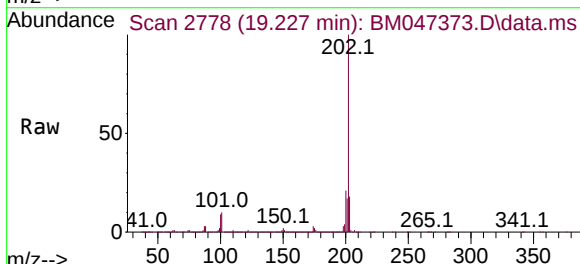
Tgt Ion:184 Resp: 136720
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.2 9.2 13.8

Manual Integrations
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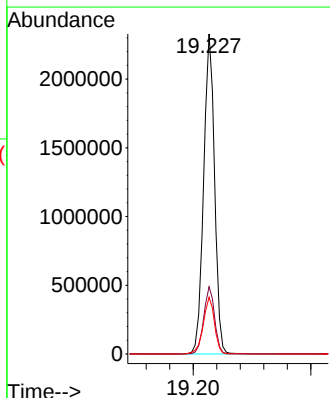
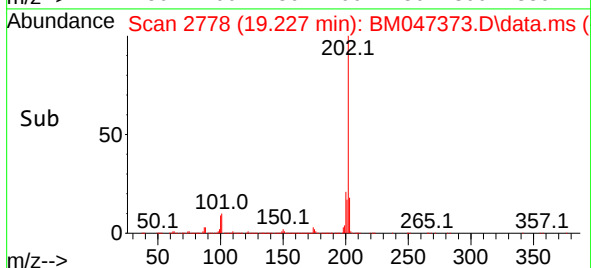
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

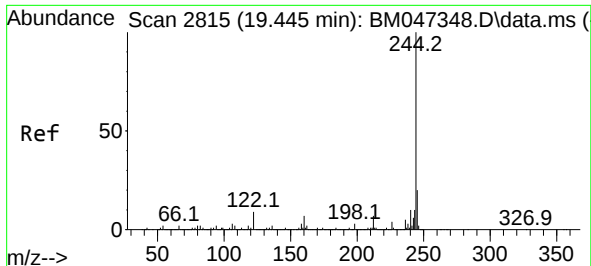


#78
Pyrene
Concen: 40.688 ng
RT: 19.227 min Scan# 2778
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



Tgt Ion:202 Resp: 2991626
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.7 14.2 21.4





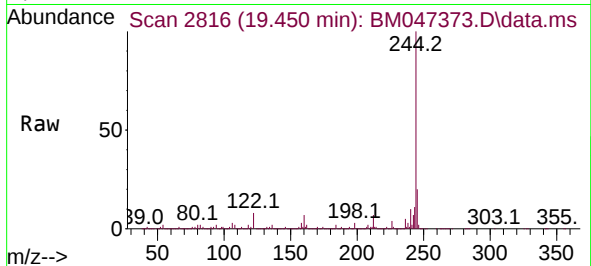
#79
 Terphenyl-d14
 Concen: 82.362 ng
 RT: 19.450 min Scan# 2815
 Delta R.T. 0.006 min
 Lab File: BM047373.D
 Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

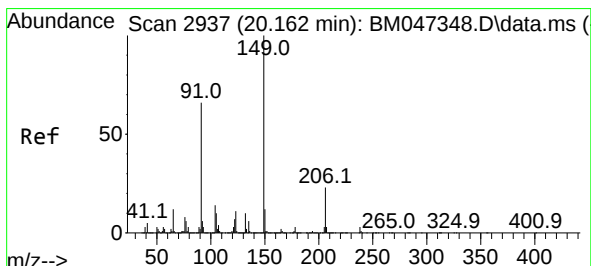
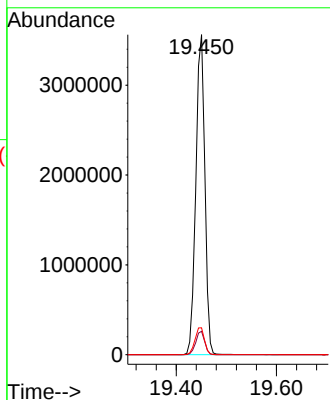
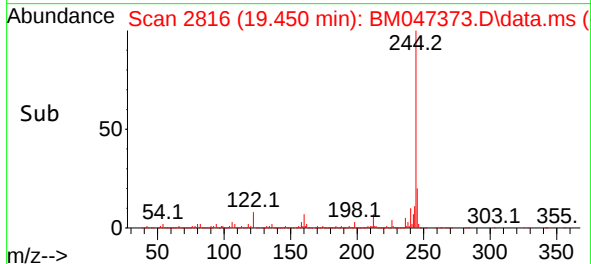


Tgt Ion:244 Resp: 443584
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 8.4 7.0 10.4

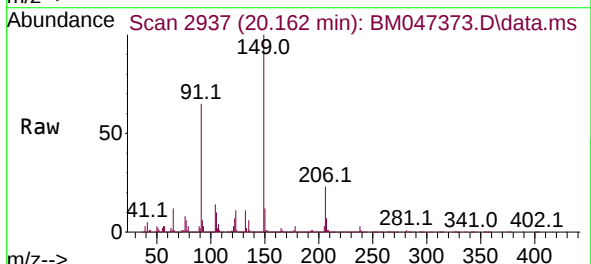
Manual Integrations

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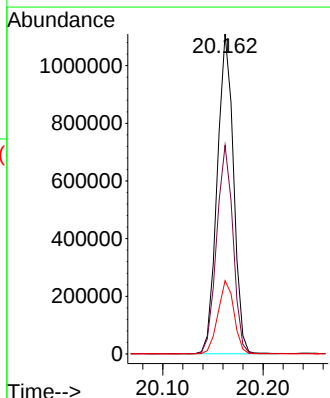
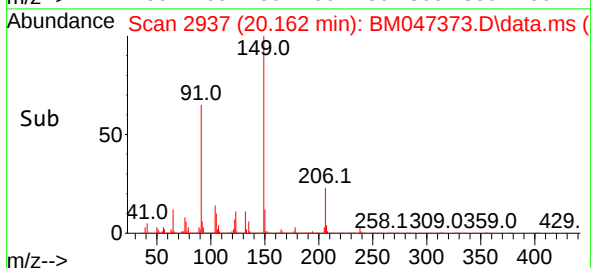
Reviewed By :Jagrut Upadhyay 08/29/2024
 Supervised By :mohammad ahmed 08/30/2024

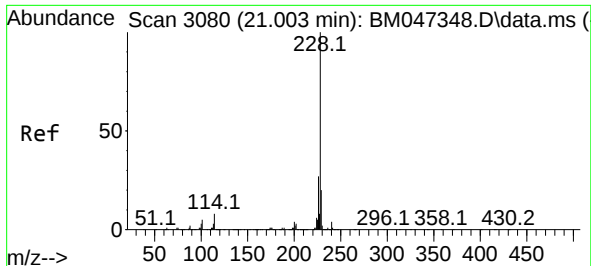


#80
 Butylbenzylphthalate
 Concen: 43.446 ng
 RT: 20.162 min Scan# 2937
 Delta R.T. -0.000 min
 Lab File: BM047373.D
 Acq: 28 Aug 2024 09:37



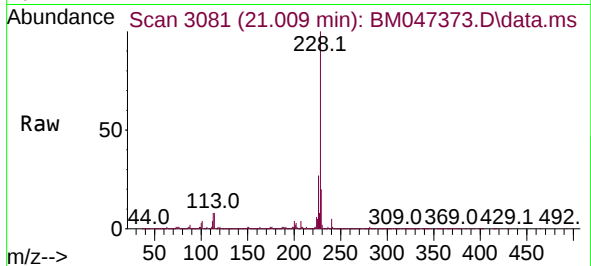
Tgt Ion:149 Resp: 1250055
 Ion Ratio Lower Upper
 149 100
 91 65.2 52.6 79.0
 206 22.9 18.2 27.2





#81
Benzo(a)anthracene
Concen: 41.500 ng
RT: 21.009 min Scan# 3080
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

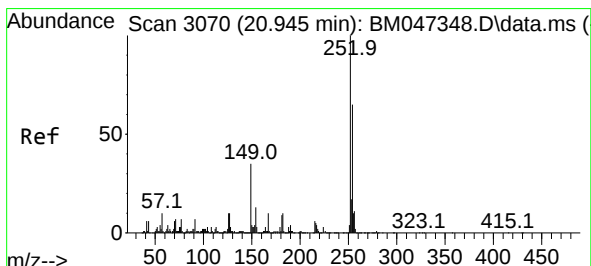
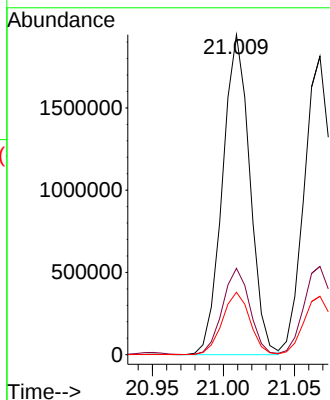
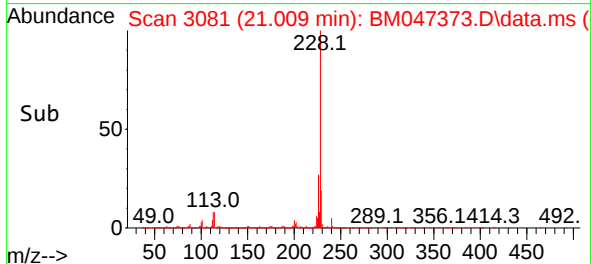
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



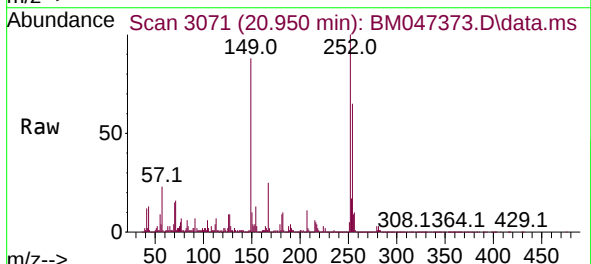
Tgt Ion:228 Resp: 2594449
Ion Ratio Lower Upper
228 100
226 27.0 21.4 32.0
229 19.5 15.8 23.8

Manual Integrations
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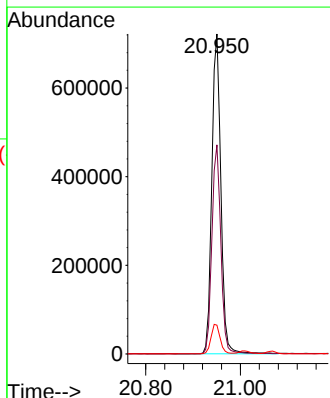
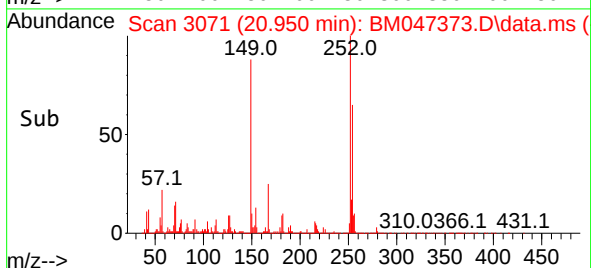
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

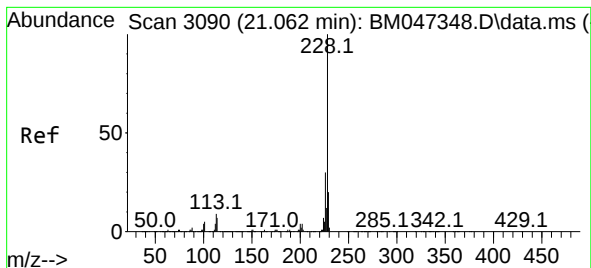


#82
3,3'-Dichlorobenzidine
Concen: 45.518 ng
RT: 20.950 min Scan# 3071
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



Tgt Ion:252 Resp: 957237
Ion Ratio Lower Upper
252 100
254 65.4 52.1 78.1
126 9.0 7.9 11.9





#83

Chrysene

Concen: 41.261 ng

RT: 21.068 min Scan# 3091

Delta R.T. 0.006 min

Lab File: BM047373.D

Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 242643

Ion Ratio Lower Upper

228 100

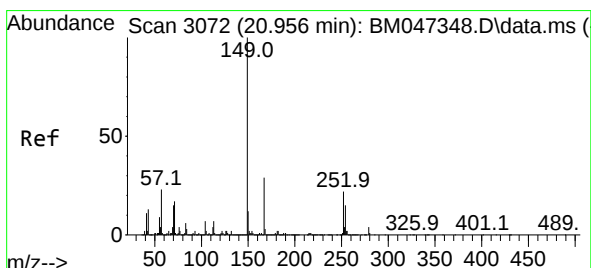
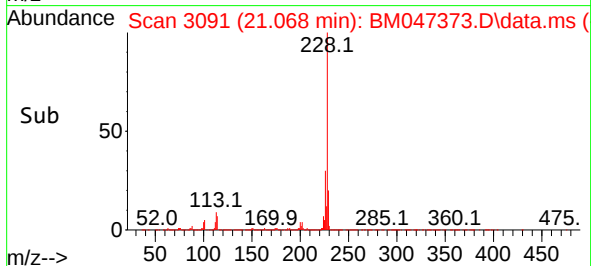
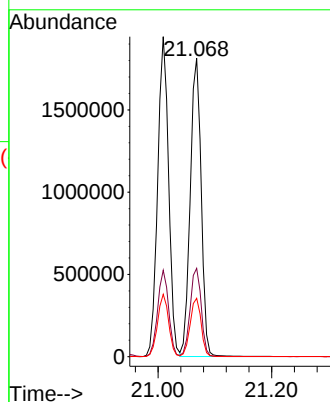
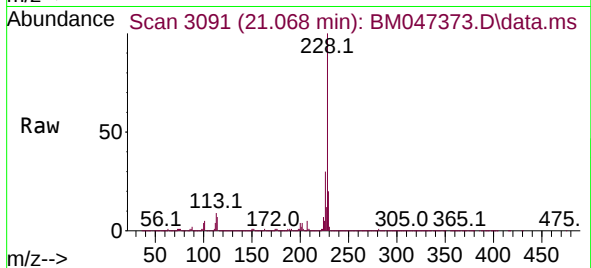
226 29.6 24.0 36.0

229 19.6 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.223 ng

RT: 20.962 min Scan# 3073

Delta R.T. 0.006 min

Lab File: BM047373.D

Acq: 28 Aug 2024 09:37

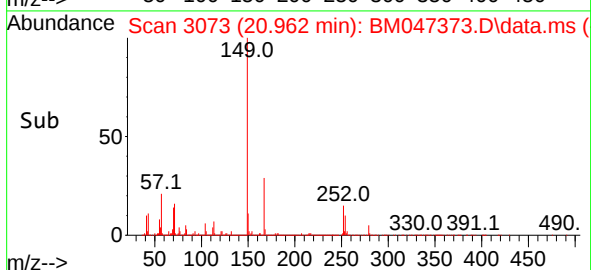
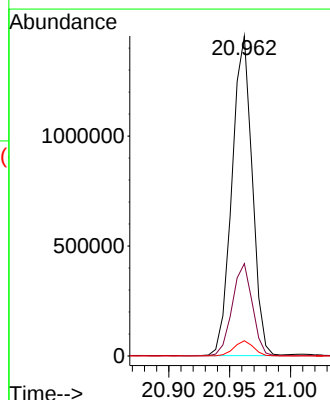
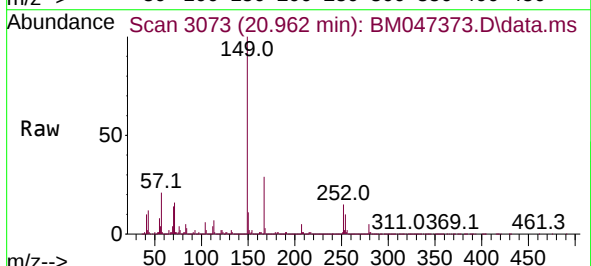
Tgt Ion:149 Resp: 1676351

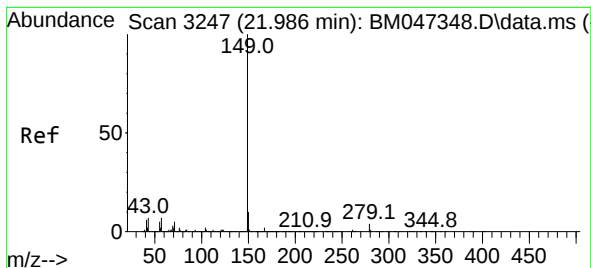
Ion Ratio Lower Upper

149 100

167 28.9 23.1 34.7

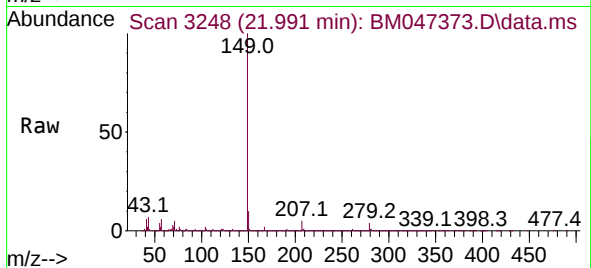
279 4.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 43.201 ng
RT: 21.991 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

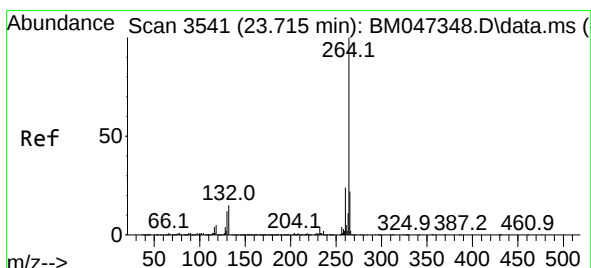
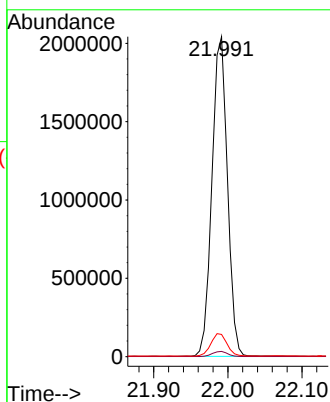
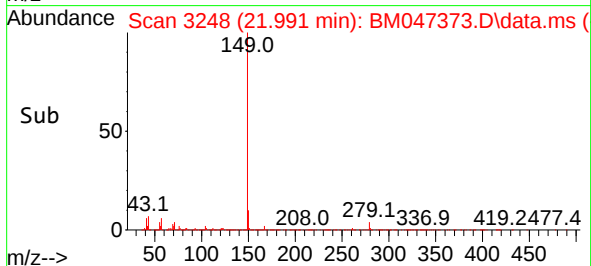
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



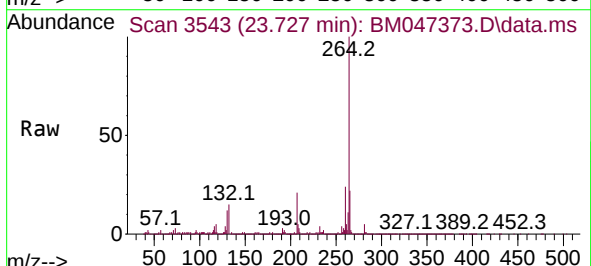
Tgt Ion:149 Resp: 295695
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.3 6.1 9.1

Manual Integrations
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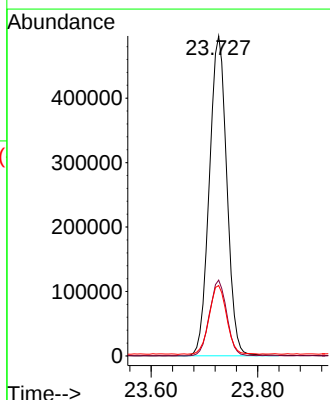
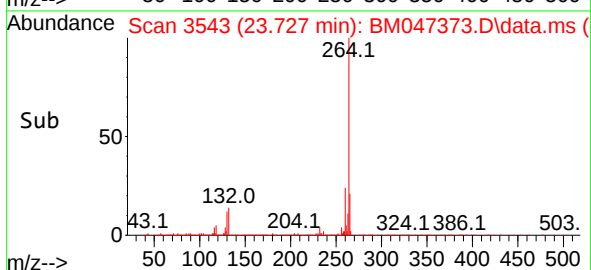
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024

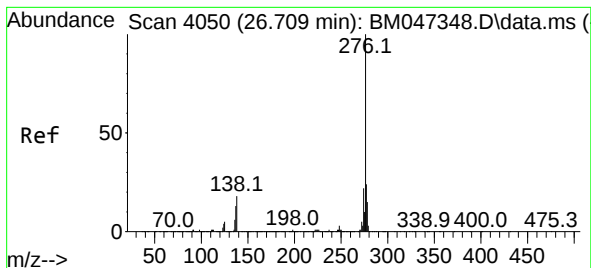


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.727 min Scan# 3543
Delta R.T. 0.012 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37



Tgt Ion:264 Resp: 1129900
Ion Ratio Lower Upper
264 100
260 23.7 19.0 28.4
265 22.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.377 ng

RT: 26.732 min Scan# 4054

Delta R.T. 0.023 min

Lab File: BM047373.D

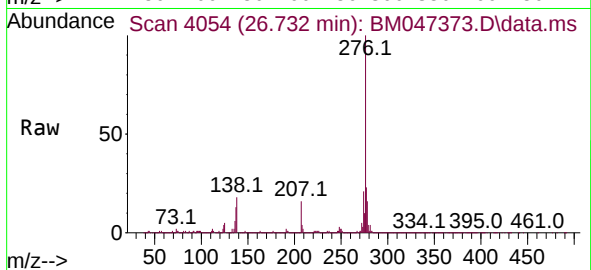
Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 306809

Ion Ratio Lower Upper

276 100

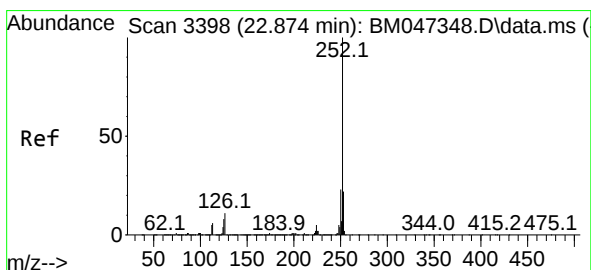
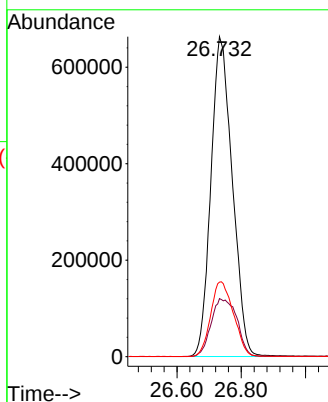
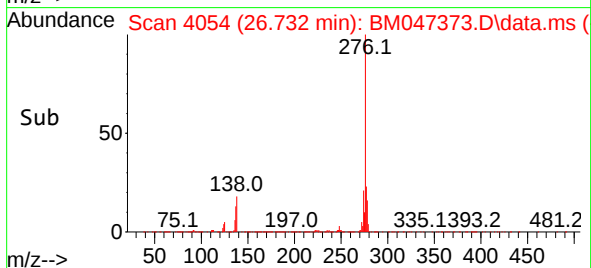
138 21.8 17.7 26.5

277 24.9 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#88

Benzo(b)fluoranthene

Concen: 39.531 ng

RT: 22.885 min Scan# 3400

Delta R.T. 0.012 min

Lab File: BM047373.D

Acq: 28 Aug 2024 09:37

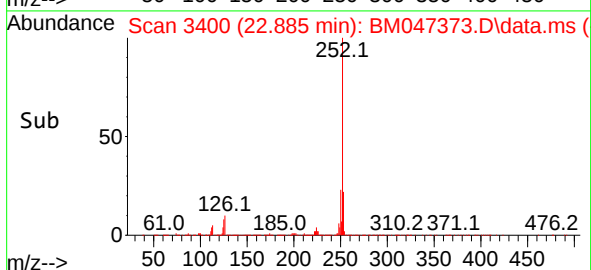
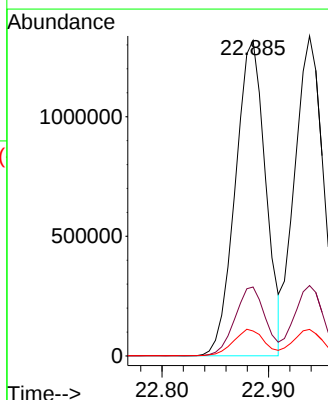
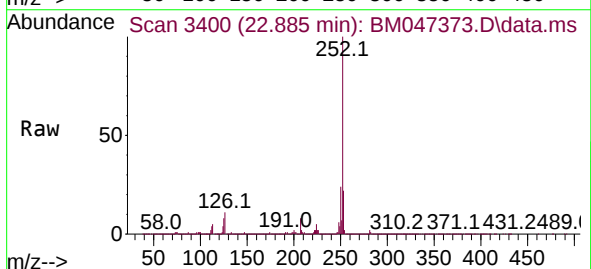
Tgt Ion:252 Resp: 2605902

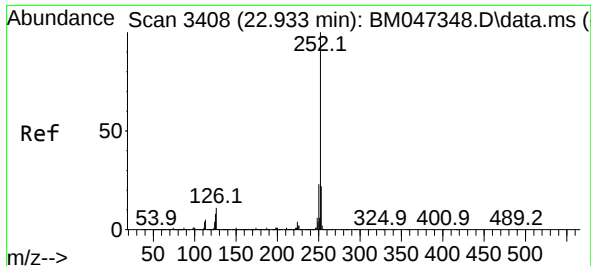
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

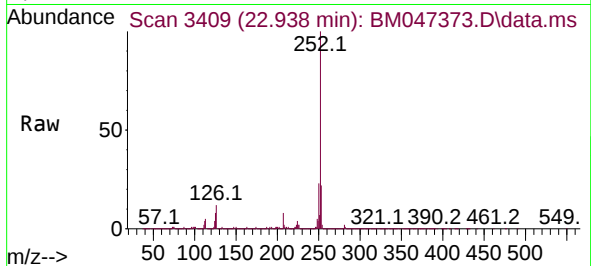
125 7.9 6.6 10.0





#89
Benzo(k)fluoranthene
Concen: 40.083 ng
RT: 22.938 min Scan# 3408
Delta R.T. 0.006 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

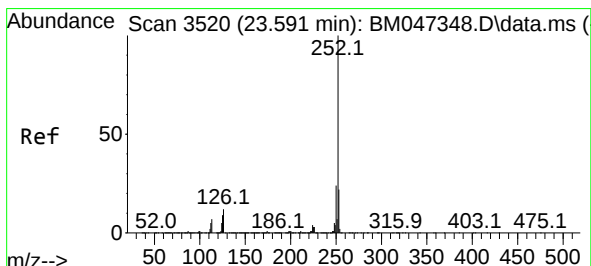
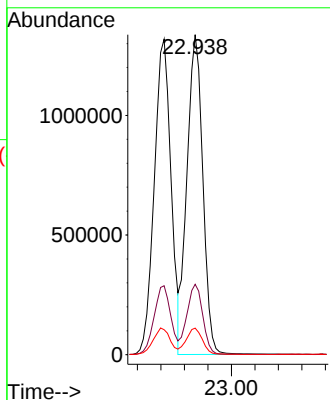
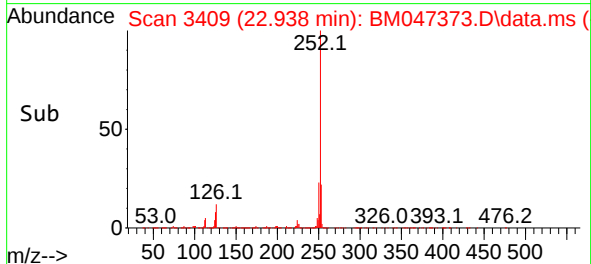
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 250480
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 8.3 6.6 9.8

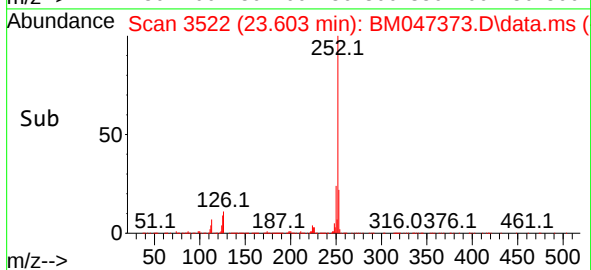
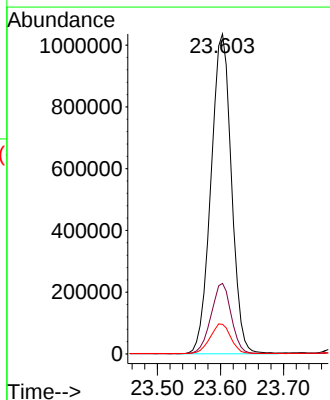
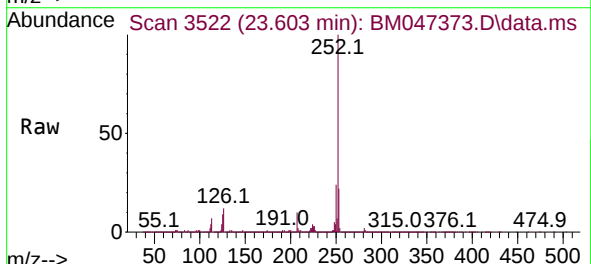
Manual Integrations
APPROVED

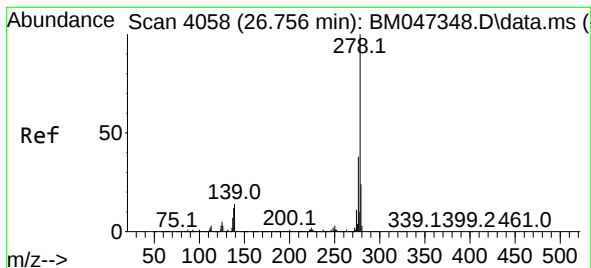
Reviewed By :Jagrut Upadhyay 08/29/2024
Supervised By :mohammad ahmed 08/30/2024



#90
Benzo(a)pyrene
Concen: 40.907 ng
RT: 23.603 min Scan# 3522
Delta R.T. 0.012 min
Lab File: BM047373.D
Acq: 28 Aug 2024 09:37

Tgt Ion:252 Resp: 2331995
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.2 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 43.383 ng

RT: 26.779 min Scan# 4058

Delta R.T. 0.023 min

Lab File: BM047373.D

Acq: 28 Aug 2024 09:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2485908

Ion Ratio Lower Upper

278 100

139 14.4 11.1 16.7

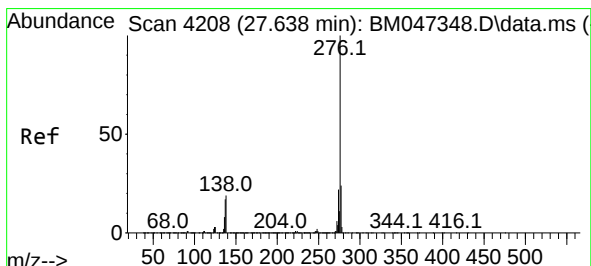
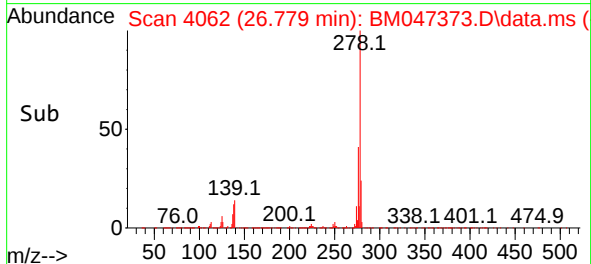
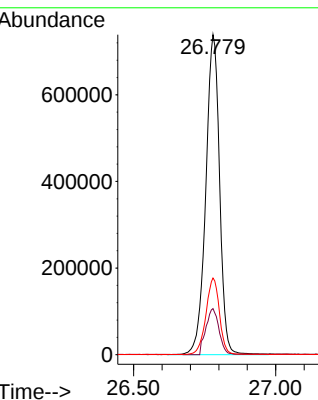
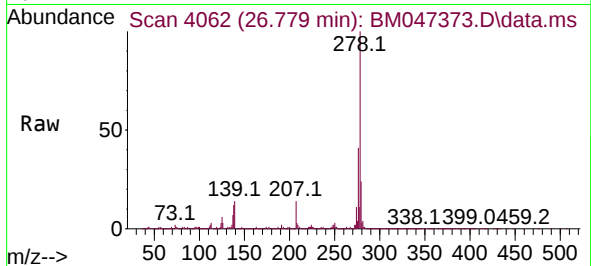
279 23.9 19.2 28.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 08/29/2024

Supervised By :mohammad ahmed 08/30/2024



#92

Benzo(g,h,i)perylene

Concen: 43.996 ng

RT: 27.673 min Scan# 4214

Delta R.T. 0.035 min

Lab File: BM047373.D

Acq: 28 Aug 2024 09:37

Tgt Ion:276 Resp: 2620870

Ion Ratio Lower Upper

276 100

277 23.7 19.4 29.0

138 19.0 15.0 22.6

