

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048262.D
 Acq On : 28 Oct 2024 19:15
 Operator : RC/JU
 Sample : PB164422BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS422

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 11/01/2024

Quant Time: Oct 28 23:13:19 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 27 23:39:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	212272	20.000	ng/u1	0.00
20) Naphthalene-d8	10.510	136	883869	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.363	164	574273	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.104	188	1164457	20.000	ng/u1	0.00
79) Chrysene-d12	21.327	240	1122647	20.000	ng/u1	0.00
88) Perylene-d12	24.274	264	1283568	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	29533	5.477	ng/uL	0.00
4) Pyridine-d5	3.587	84	422949	27.063	ng/u1	0.00
7) Phenol-d5	6.898	99	504106	27.643	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.051	67	295904	26.194	ng/u1	0.00
11) 2-Chlorophenol-d4	7.257	132	416396	28.077	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	397043	27.118	ng/u1	0.00
21) Nitrobenzene-d5	8.875	128	195269	26.947	ng/u1	0.00
24) 2-Nitrophenol-d4	9.598	143	216320	27.556	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.139	165	405903	28.334	ng/u1	0.00
31) 4-Chloroaniline-d4	10.651	131	488338	24.550	ng/u1	0.00
46) Dimethylphthalate-d6	13.774	166	1126076	26.239	ng/u1	0.00
49) Acenaphthylene-d8	14.057	160	1294399	26.750	ng/u1	0.00
54) 4-Nitrophenol-d4	14.580	143	216830	27.628	ng/u1	0.00
60) Fluorene-d10	15.357	176	965364	26.621	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	206021	26.772	ng/u1	0.00
73) Anthracene-d10	17.204	188	1496390	27.176	ng/u1	0.00
81) Pyrene-d10	19.498	212	1760399	25.840	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.080	264	1876778	27.721	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	61904	10.861	ng/uL	97
5) Pyridine	3.605	79	436331	27.242	ng/u1	98
6) Benzaldehyde	6.863	77	40285	4.463	ng/u1	98
8) Phenol	6.922	94	528890	27.848	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.145	93	398900	26.290	ng/u1	96
12) 2-Chlorophenol	7.287	128	430118	28.249	ng/u1	98
13) 2-Methylphenol	8.169	108	390776	27.351	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.240	45	612991	26.433	ng/u1	100
16) Acetophenone	8.540	105	617982	26.799	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.528	70	311019	26.297	ng/u1	99
18) 4-Methylphenol	8.498	108	434667	27.565	ng/u1	96
19) Hexachloroethane	8.792	117	172723	26.910	ng/u1	99
22) Nitrobenzene	8.916	77	457949	27.196	ng/u1	98
23) Isophorone	9.445	82	854832	26.196	ng/u1	99
25) 2-Nitrophenol	9.628	139	232245	26.990	ng/u1	100
26) 2,4-Dimethylphenol	9.692	107	405253	25.654	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.928	93	530661	26.220	ng/u1	99
29) 2,4-Dichlorophenol	10.163	162	405961	27.695	ng/u1	98
30) Naphthalene	10.557	128	1324528	26.831	ng/u1	99
32) 4-Chloroaniline	10.675	127	266795	13.843	ng/u1	99
33) Hexachlorobutadiene	10.845	225	260323	26.652	ng/u1	100
34) Caprolactam	11.457	113	121187m	25.922	ng/u1	
35) 4-Chloro-3-methylphenol	11.810	107	403826	27.380	ng/u1	98
36) 2-Methylnaphthalene	12.175	142	882235	26.513	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.398	142	882043	26.130	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.545	216	474664	26.107	ng/ul	100
40) Hexachlorocyclopentadiene	12.527	237	243361	22.361	ng/ul	99
41) 2,4,6-Trichlorophenol	12.792	196	316525	26.972	ng/ul	97
42) 2,4,5-Trichlorophenol	12.869	196	348022	28.077	ng/ul	99
43) 1,1'-Biphenyl	13.192	154	1152775	26.173	ng/ul	99
44) 2-Chloronaphthalene	13.233	162	905694	26.536	ng/ul	99
45) 2-Nitroaniline	13.445	65	258148	27.329	ng/ul	98
47) Dimethylphthalate	13.822	163	1119332	26.006	ng/ul	100
48) 2,6-Dinitrotoluene	13.945	165	228467	27.299	ng/ul	94
50) Acenaphthylene	14.080	152	1417075	26.810	ng/ul	100
51) 3-Nitroaniline	14.274	138	208389	23.655	ng/ul	98
52) Acenaphthene	14.427	153	990407	26.406	ng/ul	99
53) 2,4-Dinitrophenol	14.486	184	140679	24.715	ng/ul	95
55) 4-Nitrophenol	14.592	109	156180	27.261	ng/ul	97
56) Dibenzofuran	14.763	168	1381242	26.768	ng/ul	99
57) 2,4-Dinitrotoluene	14.733	165	343562	28.080	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.992	232	293081	27.579	ng/ul	99
59) Diethylphthalate	15.186	149	1151974	26.603	ng/ul	100
61) Fluorene	15.410	166	1109072	26.992	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.404	204	549916	26.660	ng/ul	99
63) 4-Nitroaniline	15.439	138	262449	32.902	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.498	198	221968	26.906	ng/ul	97
67) N-Nitrosodiphenylamine	15.621	169	927302	26.672	ng/ul	99
68) 4-Bromophenyl-phenylether	16.298	248	335507	26.408	ng/ul	99
69) Hexachlorobenzene	16.415	284	402656	26.489	ng/ul	97
70) Atrazine	16.574	200	331765	27.871	ng/ul	98
71) Pentachlorophenol	16.762	266	263098	27.355	ng/ul	97
72) Phenanthrene	17.145	178	1728876	26.813	ng/ul	99
74) Anthracene	17.239	178	1758691	27.250	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.157	216	466701	25.326	ng/ul	98
76) Pentachlorobenzene	14.680	250	465003	24.795	ng/ul	99
77) Carbazole	17.509	167	1623115	28.643	ng/ul	100
78) Di-n-butylphthalate	18.068	149	2057863	27.635	ng/ul	99
80) Fluoranthene	19.162	202	2029683	25.605	ng/ul	98
82) Pyrene	19.527	202	2190968	25.779	ng/ul	100
83) Butylbenzylphthalate	20.421	149	947173	26.968	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.239	252	641225	26.177	ng/ul	99
85) Benzo(a)anthracene	21.315	228	2198427	27.154	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.233	149	1425818	28.172	ng/ul	98
87) Chrysene	21.374	228	2072326	27.221	ng/ul	99
89) Di-n-octyl phthalate	22.344	149	2461404	25.632	ng/ul	100
90) Benzo(b)fluoranthene	23.344	252	2183297	26.654	ng/ul	100
91) Benzo(k)fluoranthene	23.409	252	2254444	27.489	ng/ul	100
93) Benzo(a)pyrene	24.144	252	2077661	27.882	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.597	276	2690421	29.979	ng/ul	99
95) Dibenzo(a,h)anthracene	27.650	278	2227424	30.348	ng/ul	99
96) Benzo(g,h,i)perylene	28.626	276	2100375	30.498	ng/ul	98

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

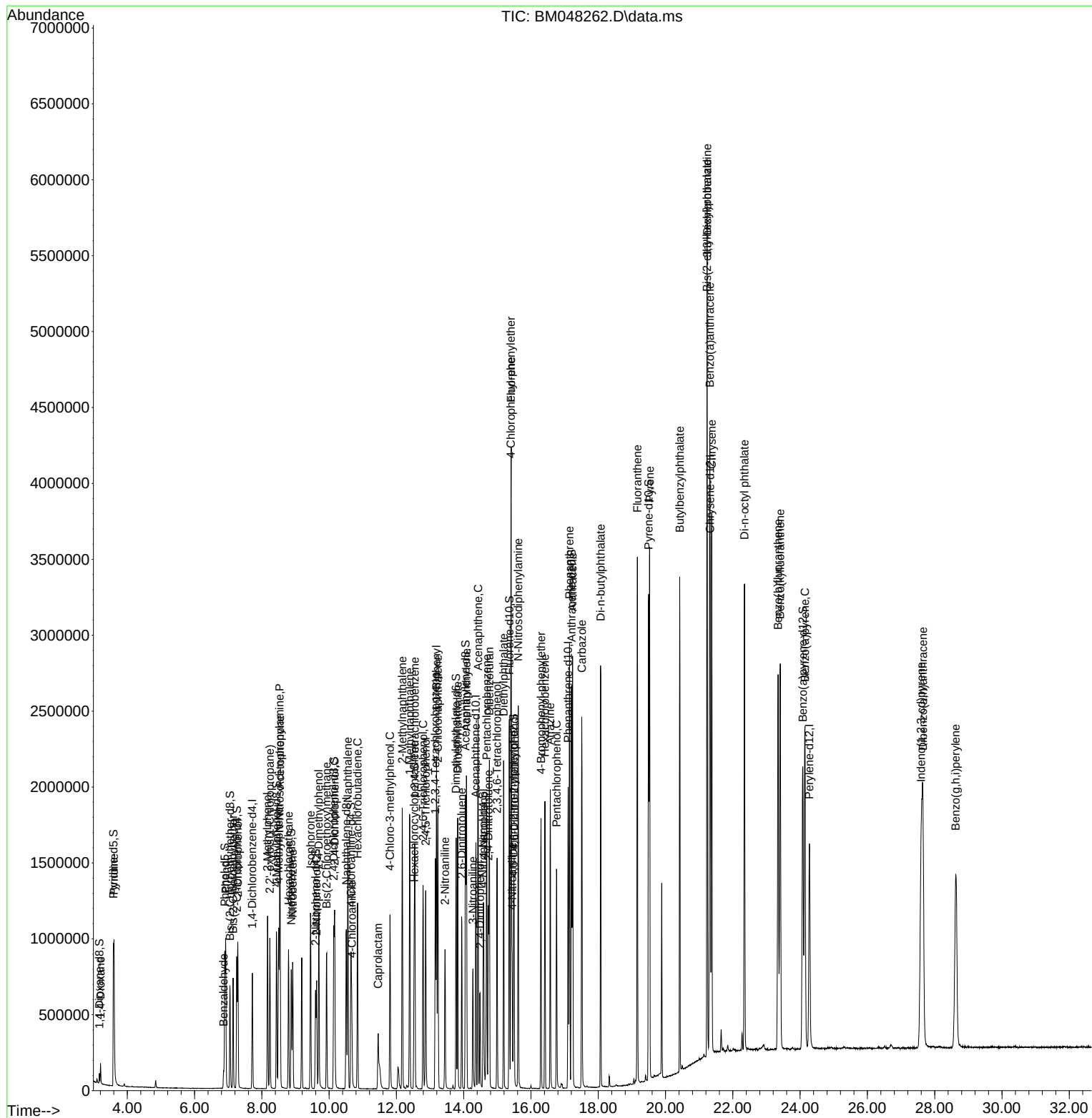
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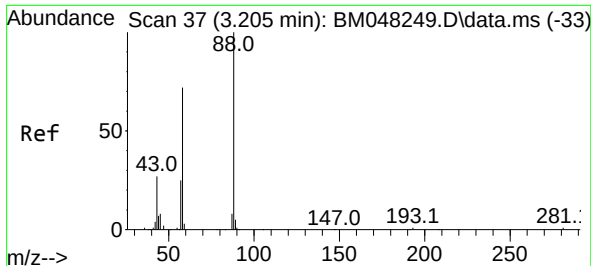
Instrument :
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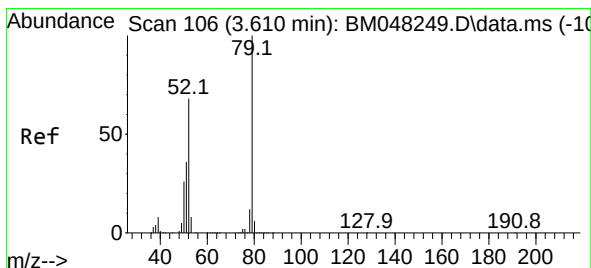
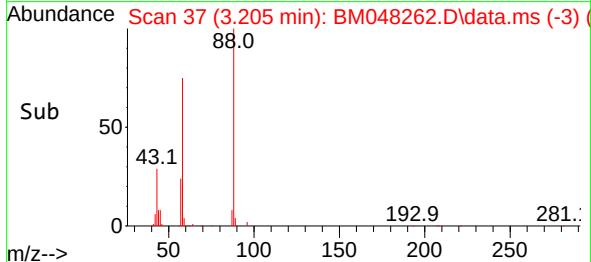
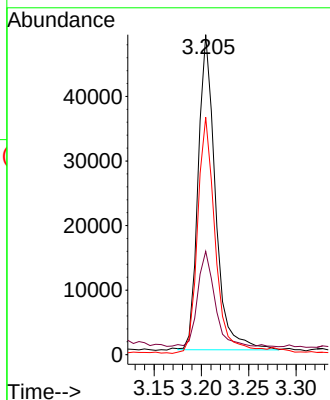
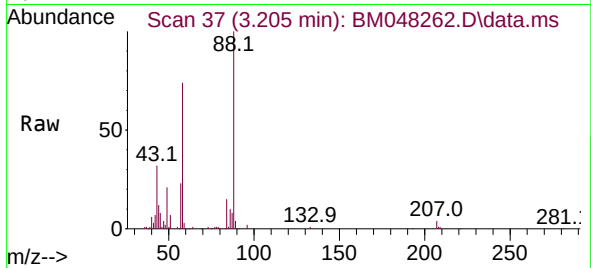
#2
1,4-Dioxane
Concen: 10.861 ng/uL
RT: 3.205 min Scan# 31
Delta R.T. 0.001 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Instrument :
BNA_M
ClientSampleId :
SLCS422

Tgt Ion: 88 Resp: 61904
Ion Ratio Lower Upper
88 100
43 32.3 22.3 33.5
58 74.2 58.7 88.1

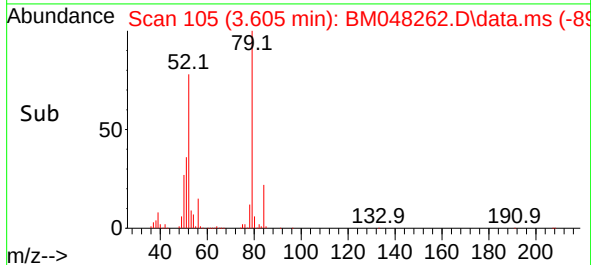
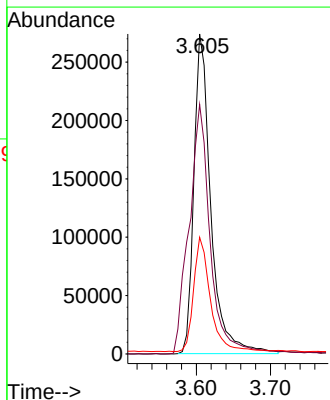
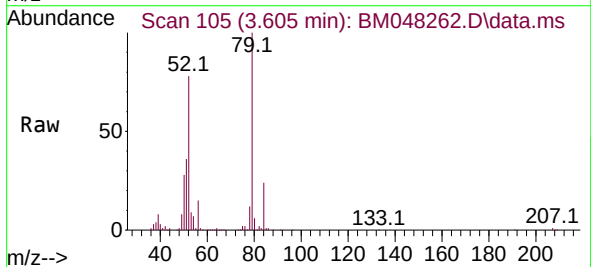
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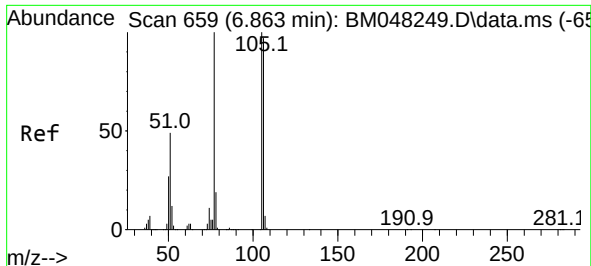
Reviewed By :Yogesh Patel 10/29/2024
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#5
Pyridine
Concen: 27.242 ng/uL
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Tgt Ion: 79 Resp: 436331
Ion Ratio Lower Upper
79 100
52 78.0 60.5 90.7
51 36.5 28.5 42.7





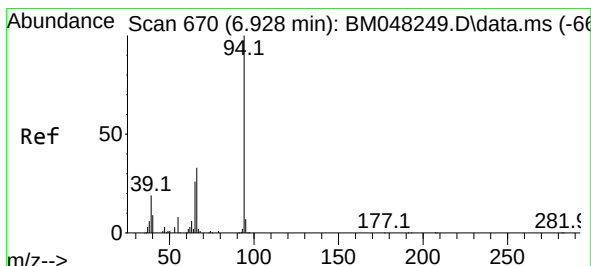
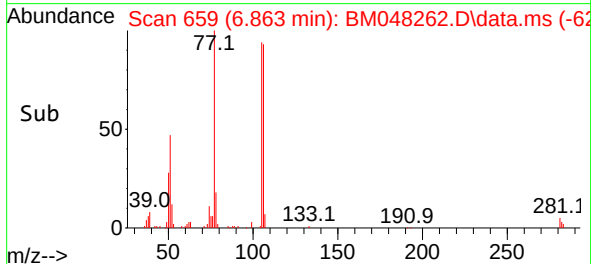
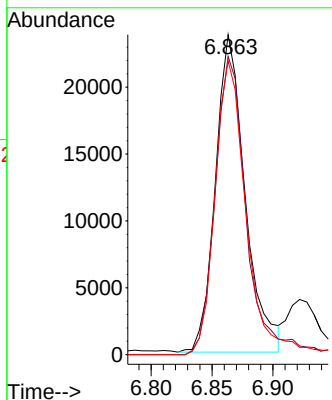
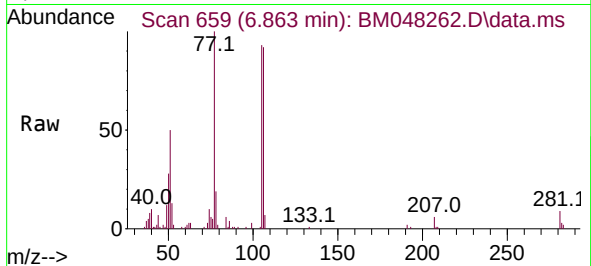
#6
Benzaldehyde
Concen: 4.463 ng/ul
RT: 6.863 min Scan# 659
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Instrument :
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ClientSampleId :
SLCS422

Tgt Ion: 77 Resp: 40285
Ion Ratio Lower Upper
77 100
105 93.1 76.5 114.7
106 91.8 75.1 112.7

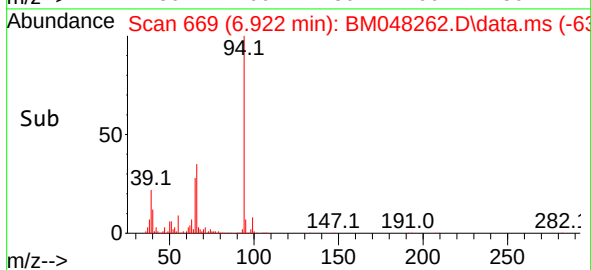
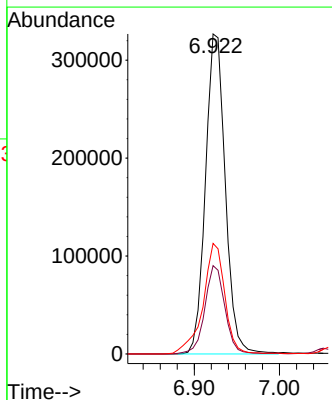
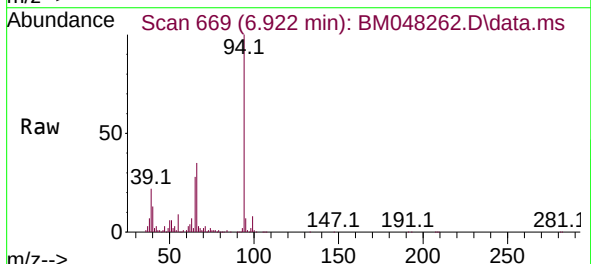
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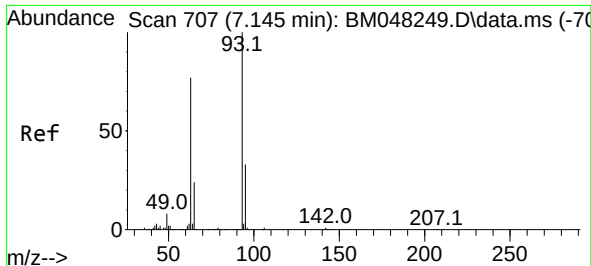
Reviewed By :Yogesh Patel 10/29/2024
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#8
Phenol
Concen: 27.848 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

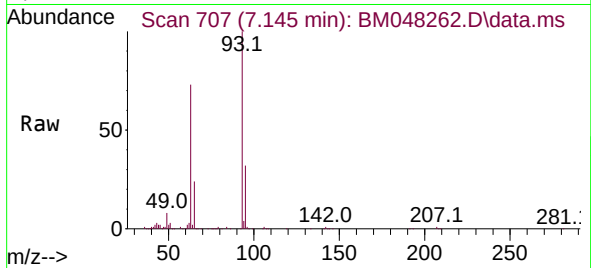
Tgt Ion: 94 Resp: 528890
Ion Ratio Lower Upper
94 100
65 27.6 21.1 31.7
66 34.6 27.6 41.4





#10
Bis(2-Chloroethyl)ether
Concen: 26.290 ng/ul
RT: 7.145 min Scan# 707
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

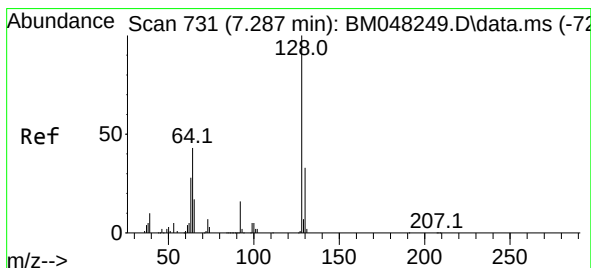
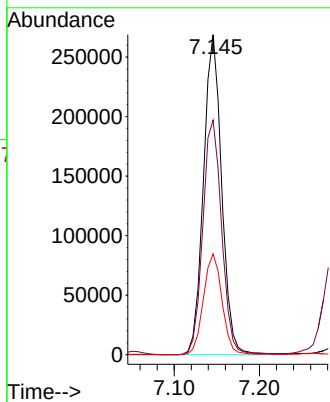
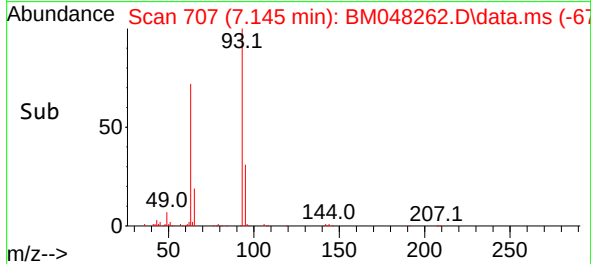
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ClientSampleId :
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Tgt Ion: 93 Resp: 398900
Ion Ratio Lower Upper
93 100
63 73.3 61.7 92.5
95 31.5 26.3 39.5

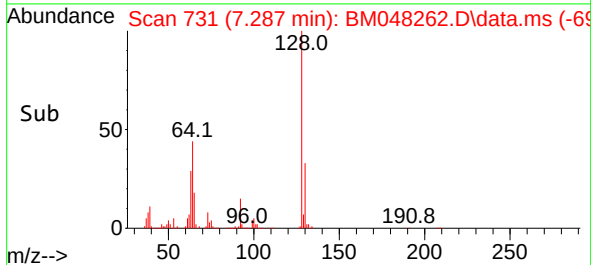
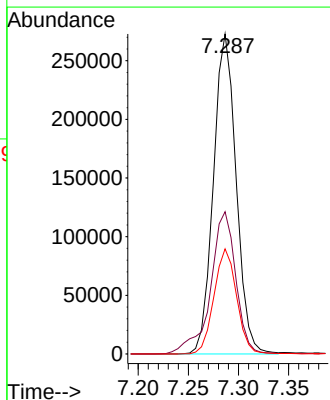
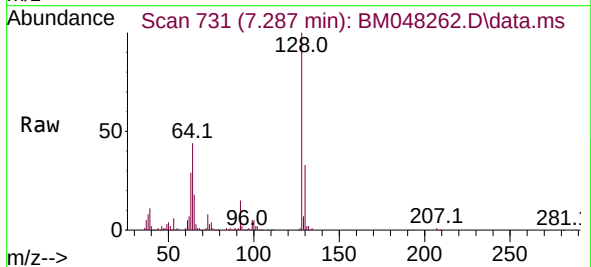
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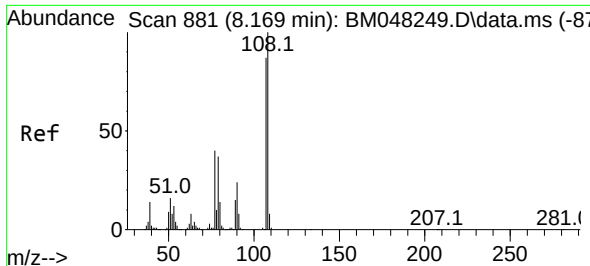
Reviewed By :Yogesh Patel 10/29/2024
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#12
2-Chlorophenol
Concen: 28.249 ng/ul
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

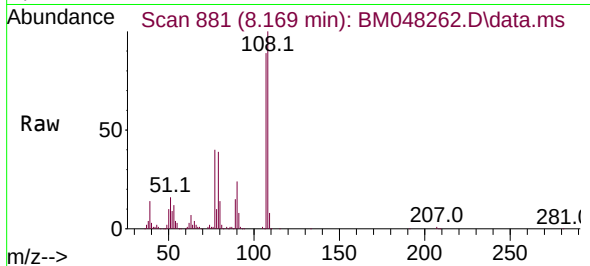
Tgt Ion:128 Resp: 430118
Ion Ratio Lower Upper
128 100
64 44.4 36.8 55.2
130 32.8 26.0 39.0





#13
2-Methylphenol
Concen: 27.351 ng/ul
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

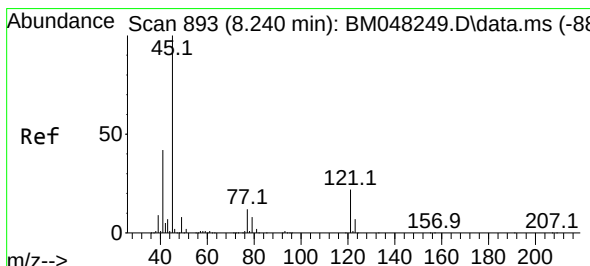
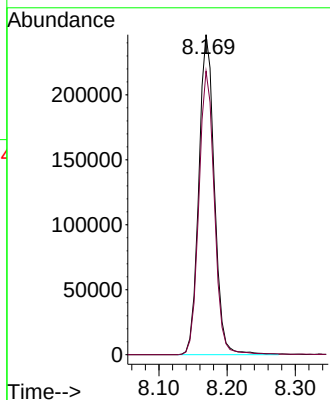
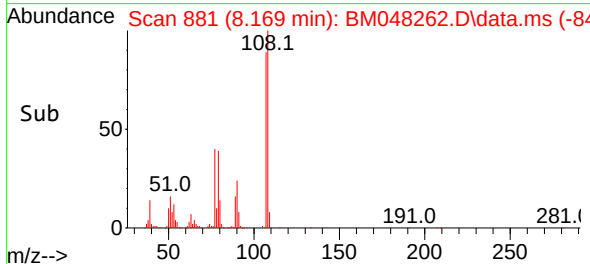
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 390770
Ion Ratio Lower Upper
108 100
107 88.6 70.1 105.1

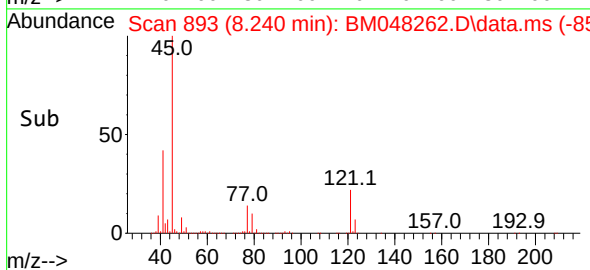
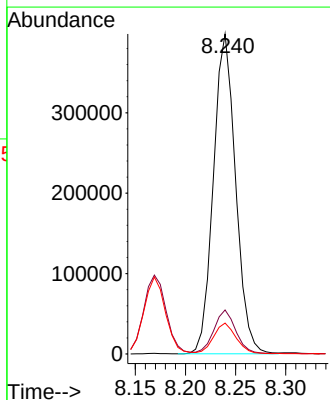
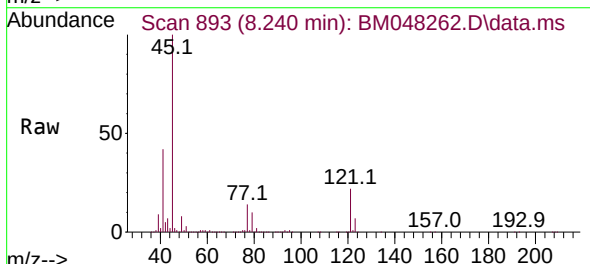
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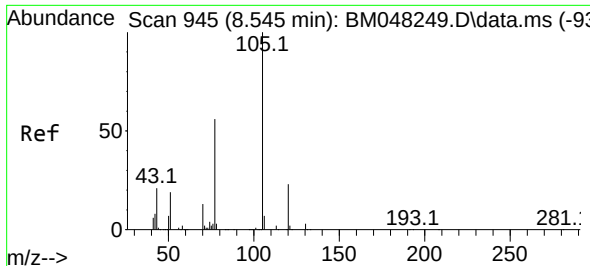
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#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.433 ng/ul
RT: 8.240 min Scan# 893
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

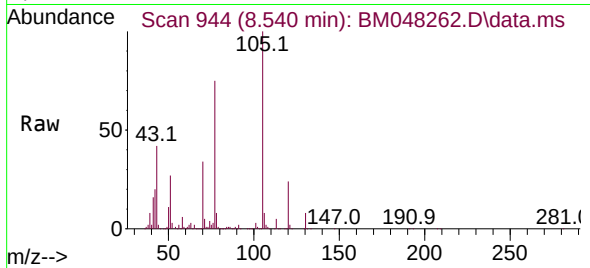
Tgt Ion: 45 Resp: 612991
Ion Ratio Lower Upper
45 100
77 13.7 11.0 16.6
79 9.6 7.5 11.3





#16
Acetophenone
Concen: 26.799 ng/ul
RT: 8.540 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

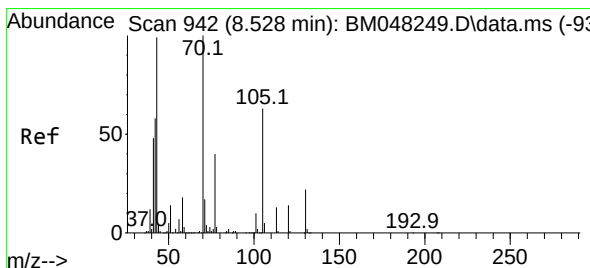
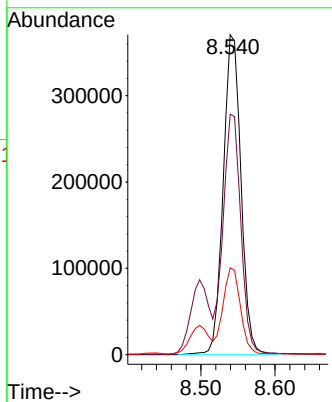
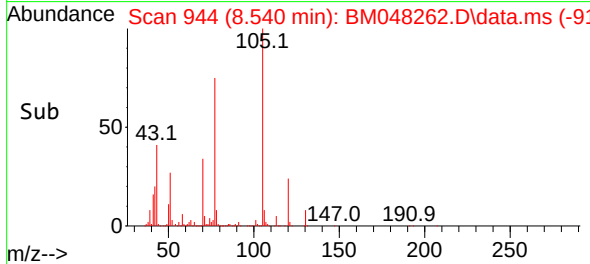
Instrument :
BNA_M
ClientSampleId :
SLCS422



Tgt Ion:105 Resp: 61798
Ion Ratio Lower Upper
105 100
77 75.2 60.2 90.4
51 27.2 21.6 32.4

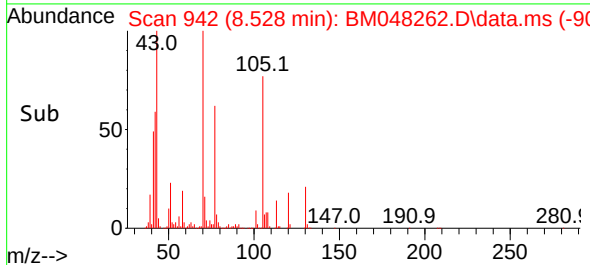
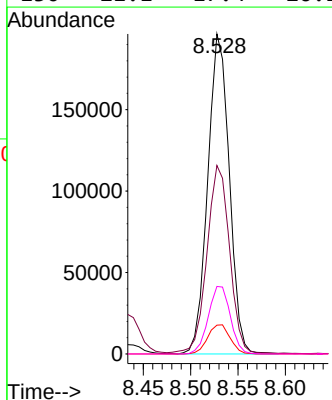
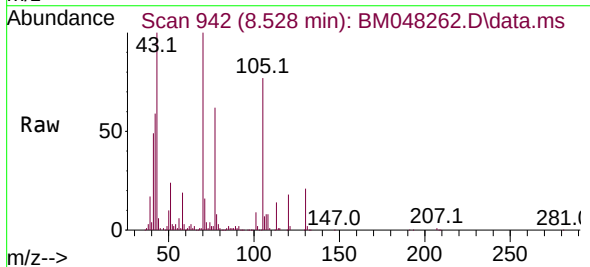
Manual Integrations
APPROVED

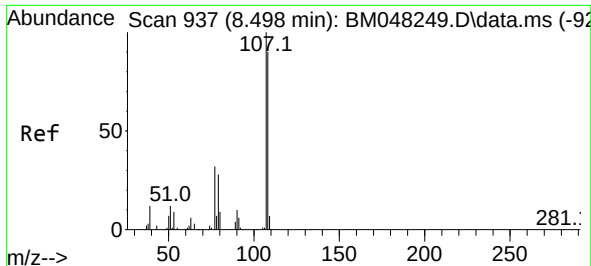
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.297 ng/ul
RT: 8.528 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

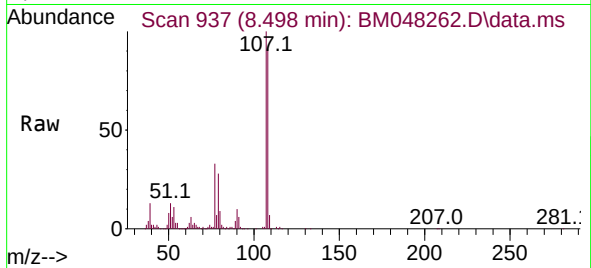
Tgt Ion: 70 Resp: 311019
Ion Ratio Lower Upper
70 100
42 58.9 47.5 71.3
101 9.0 7.4 11.2
130 21.1 17.4 26.2





#18
4-Methylphenol
Concen: 27.565 ng/ul
RT: 8.498 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

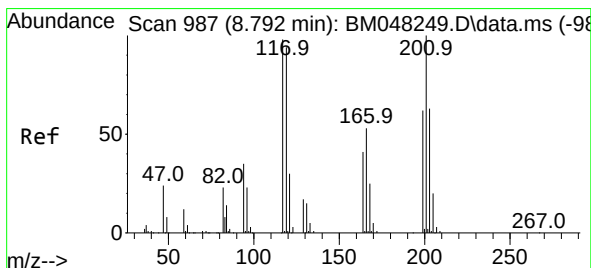
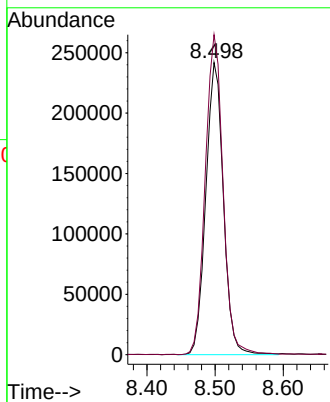
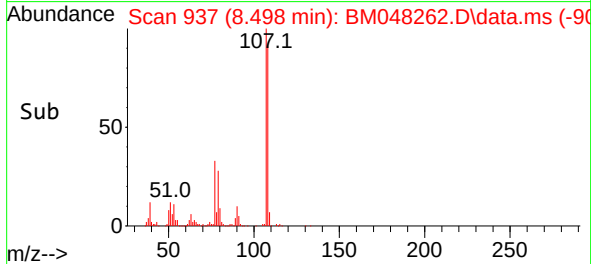
Instrument :
BNA_M
ClientSampleId :
SLCS422



Tgt Ion:108 Resp: 43466
Ion Ratio Lower Upper
108 100
107 109.5 91.4 137.0

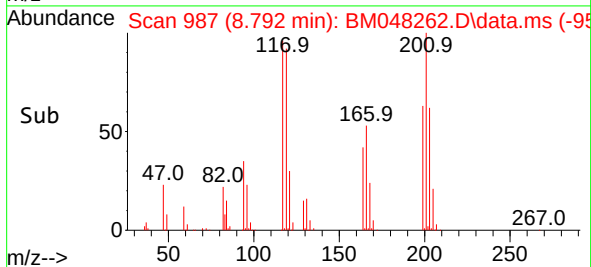
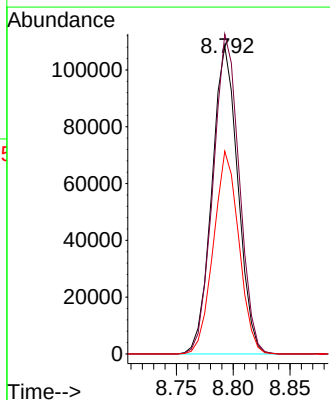
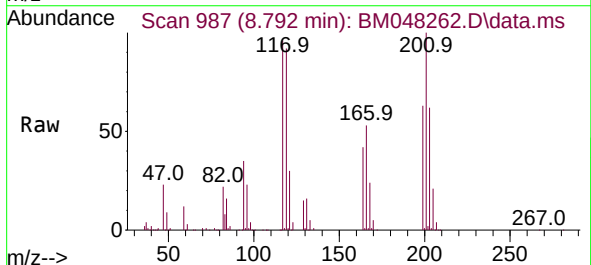
Manual Integrations
APPROVED

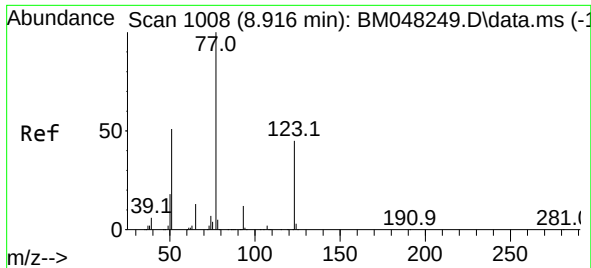
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#19
Hexachloroethane
Concen: 26.910 ng/ul
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

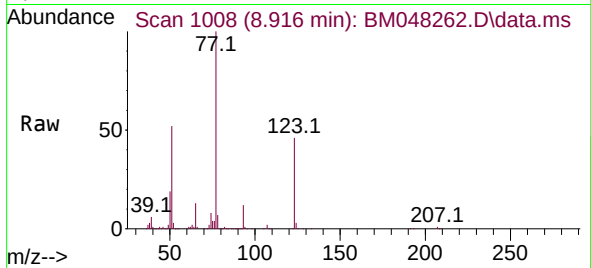
Tgt Ion:117 Resp: 172723
Ion Ratio Lower Upper
117 100
201 104.0 82.2 123.2
199 65.8 53.2 79.8





#22
Nitrobenzene
Concen: 27.196 ng/ul
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

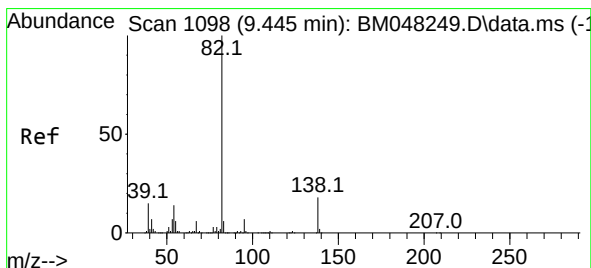
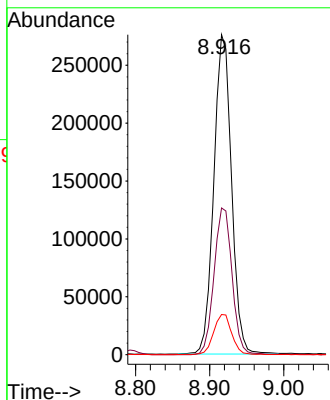
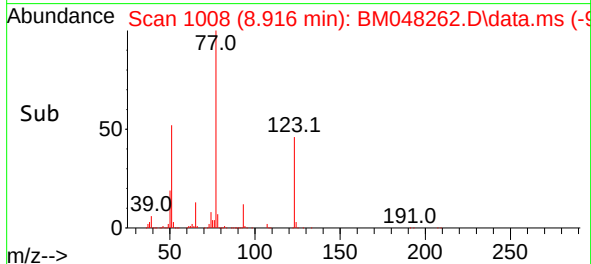
Instrument :
BNA_M
ClientSampleId :
SLCS422



Tgt Ion: 77 Resp: 457949
Ion Ratio Lower Upper
77 100
123 45.9 37.8 56.8
65 12.6 10.8 16.2

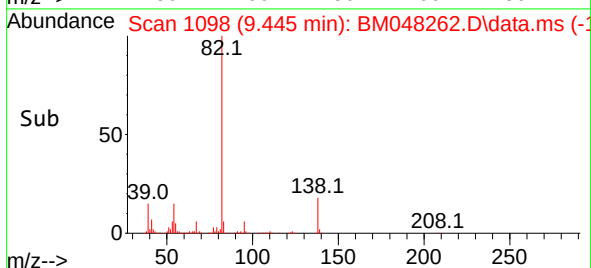
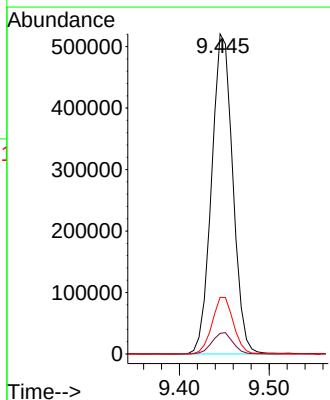
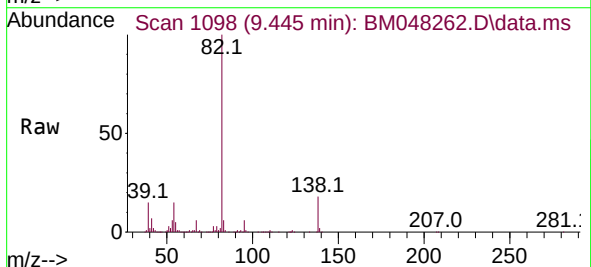
Manual Integrations
APPROVED

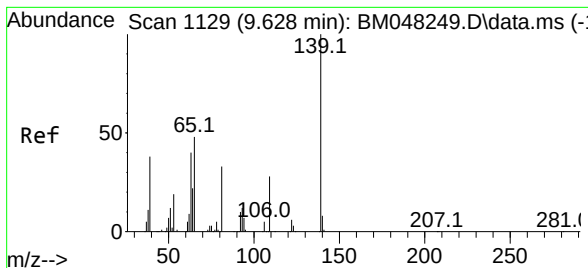
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#23
Isophorone
Concen: 26.196 ng/ul
RT: 9.445 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

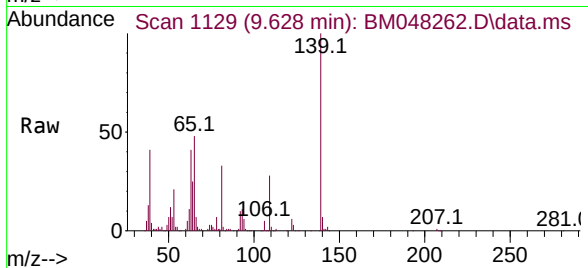
Tgt Ion: 82 Resp: 854832
Ion Ratio Lower Upper
82 100
95 6.5 5.0 7.4
138 17.7 14.7 22.1





#25
2-Nitrophenol
Concen: 26.990 ng/ul
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

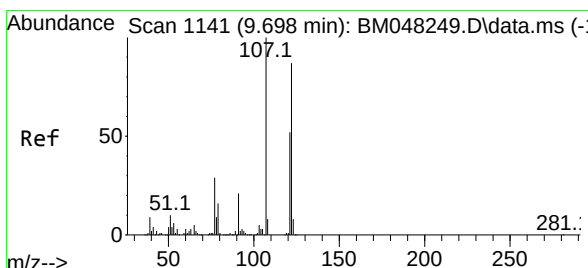
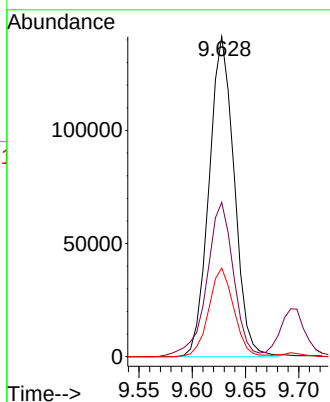
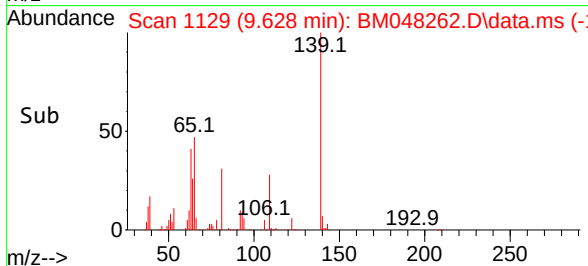
Instrument :
BNA_M
ClientSampleId :
SLCS422



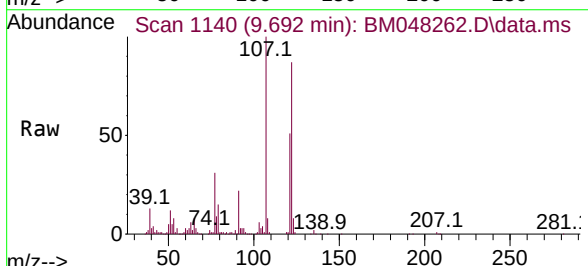
Tgt Ion:139 Resp: 232249
Ion Ratio Lower Upper
139 100
65 48.2 38.6 57.8
109 27.7 21.7 32.5

Manual Integrations
APPROVED

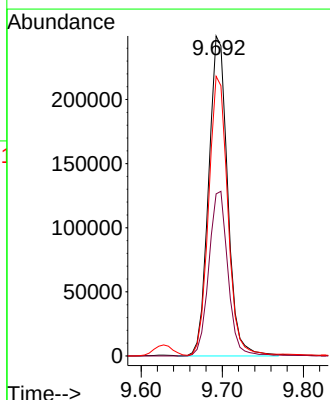
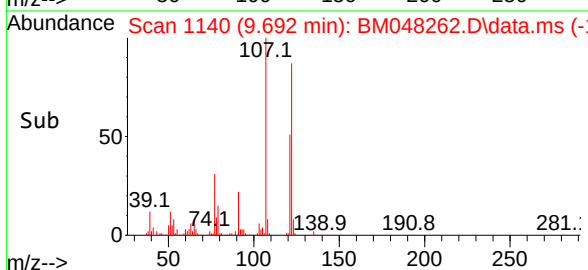
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024

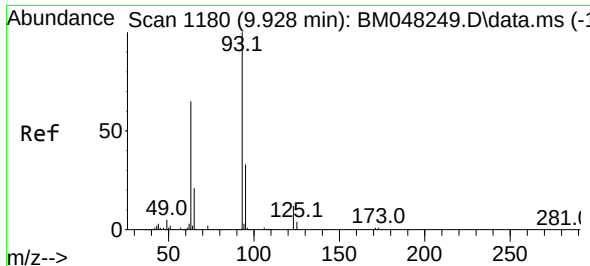


#26
2,4-Dimethylphenol
Concen: 25.654 ng/ul
RT: 9.692 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15



Tgt Ion:107 Resp: 405253
Ion Ratio Lower Upper
107 100
121 50.7 41.2 61.8
122 87.4 70.2 105.2





#27

Bis(2-Chloroethoxy)methane

Concen: 26.220 ng/ul

RT: 9.928 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BM048262.D

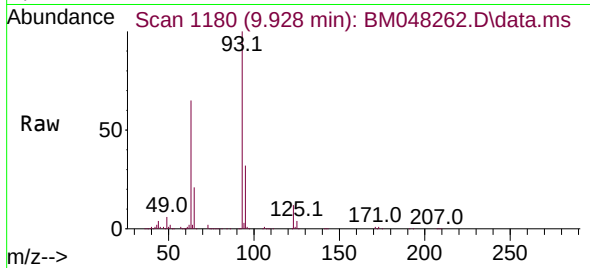
Acq: 28 Oct 2024 19:15

Instrument :

BNA_M

ClientSampleId :

SLCS422



Tgt Ion: 93 Resp: 53066

Ion Ratio Lower Upper

93 100

95 32.3 26.3 39.5

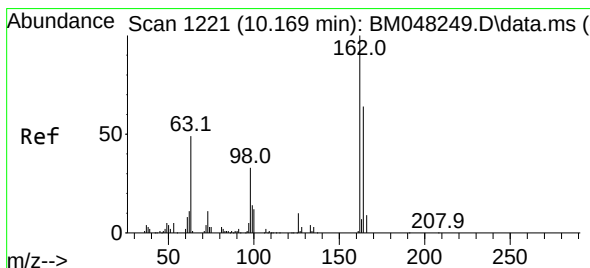
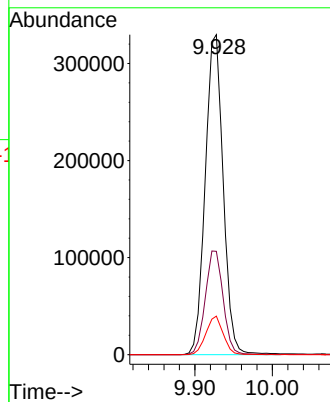
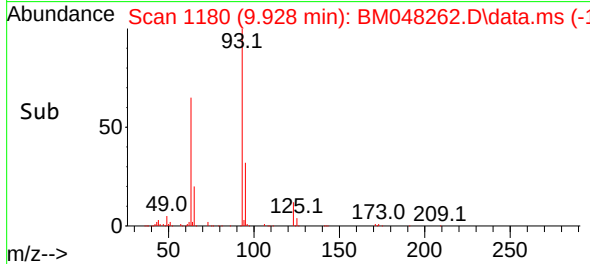
123 12.1 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 11/01/2024



#29

2,4-Dichlorophenol

Concen: 27.695 ng/ul

RT: 10.163 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

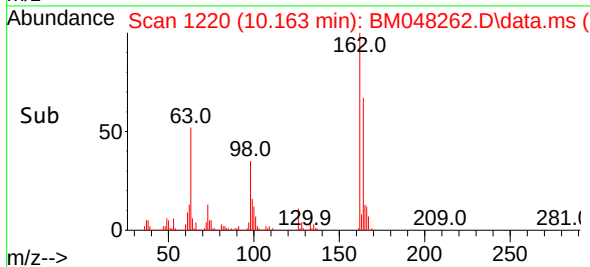
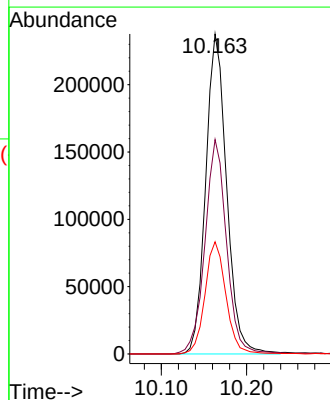
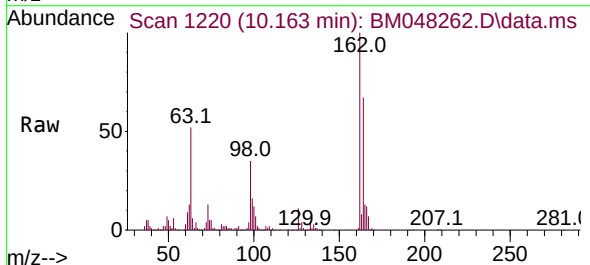
Tgt Ion:162 Resp: 405961

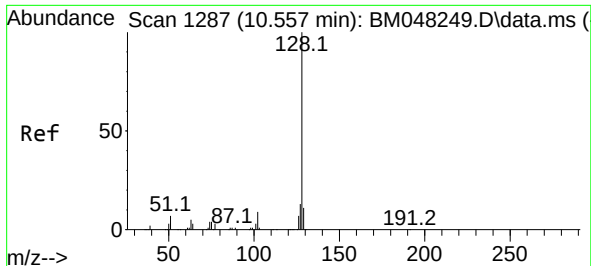
Ion Ratio Lower Upper

162 100

164 67.0 52.3 78.5

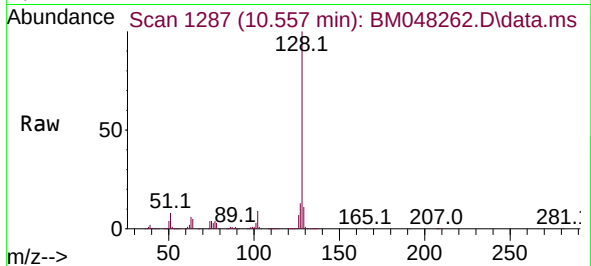
98 35.0 27.3 40.9





#30
Naphthalene
Concen: 26.831 ng/ul
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

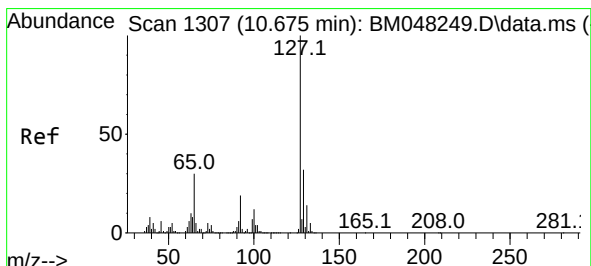
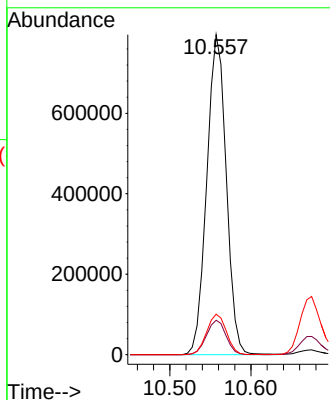
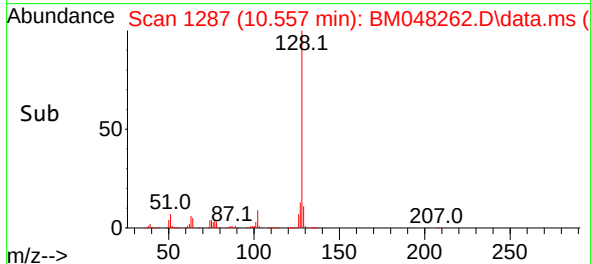
Instrument :
BNA_M
ClientSampleId :
SLCS422



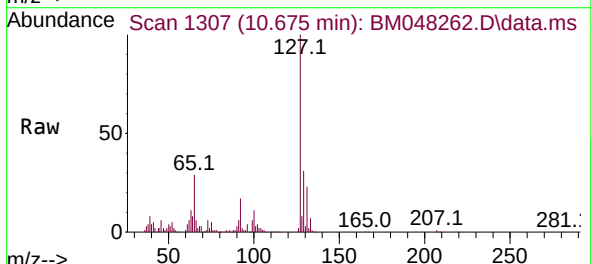
Tgt Ion:128 Resp: 1324528
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.7 10.4 15.6

Manual Integrations
APPROVED

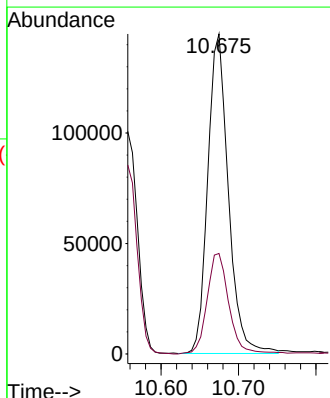
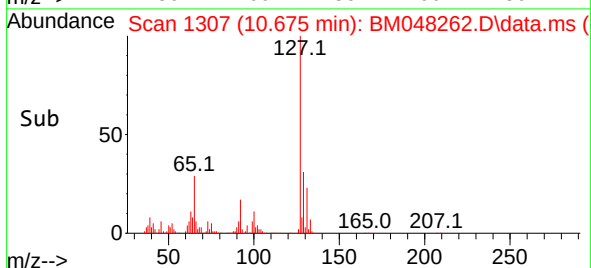
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024

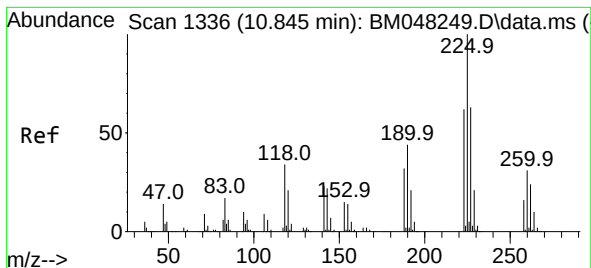


#32
4-Chloroaniline
Concen: 13.843 ng/ul
RT: 10.675 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15



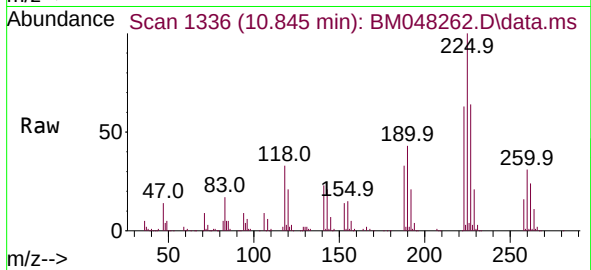
Tgt Ion:127 Resp: 266795
Ion Ratio Lower Upper
127 100
129 31.4 25.7 38.5





#33
Hexachlorobutadiene
Concen: 26.652 ng/ul
RT: 10.845 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

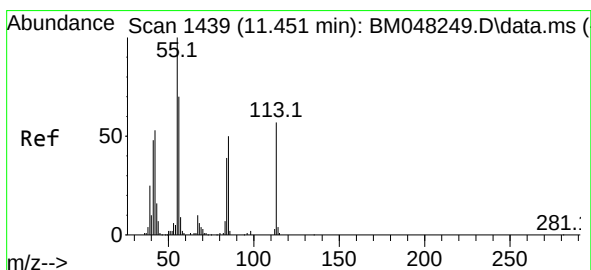
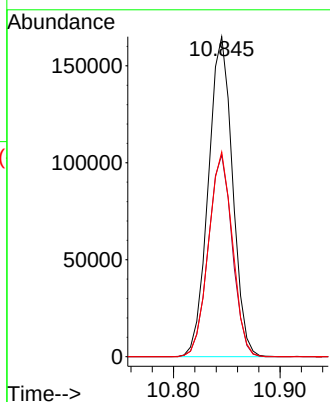
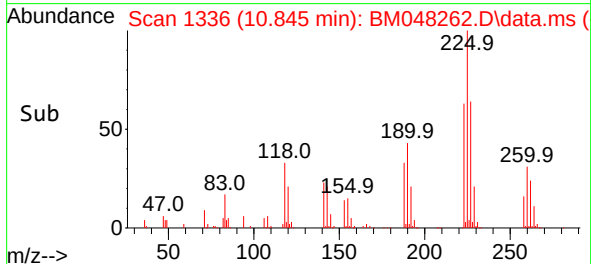
Instrument :
BNA_M
ClientSampleId :
SLCS422



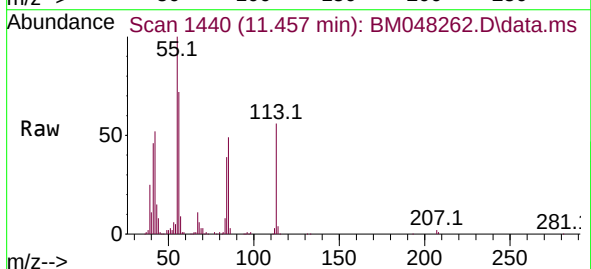
Tgt Ion:225 Resp: 26032
Ion Ratio Lower Upper
225 100
223 63.1 50.4 75.6
227 64.0 50.8 76.2

Manual Integrations
APPROVED

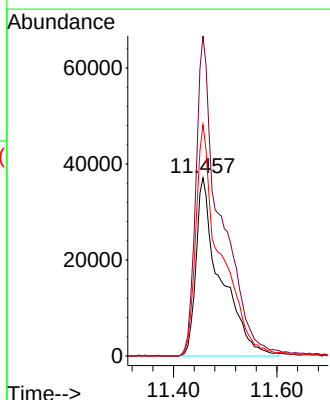
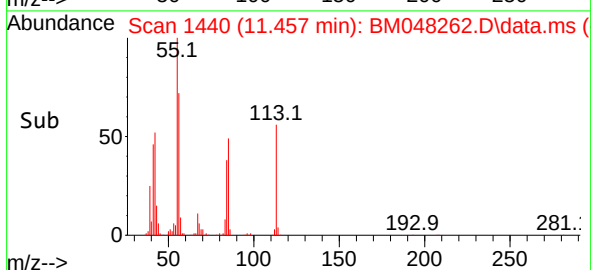
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024

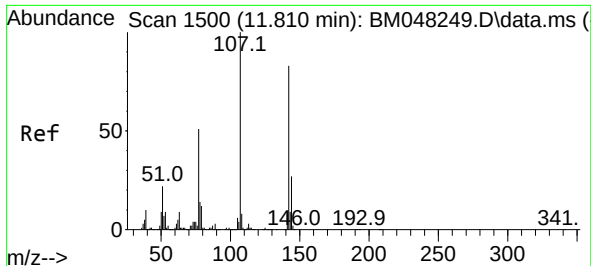


#34
Caprolactam
Concen: 25.922 ng/ul m
RT: 11.457 min Scan# 1440
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15



Tgt Ion:113 Resp: 121187
Ion Ratio Lower Upper
113 100
55 179.6 135.1 202.7
56 129.9 105.8 158.8





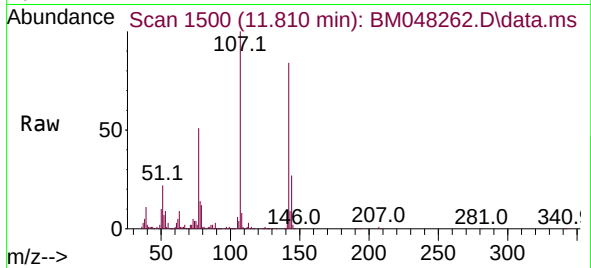
#35
4-Chloro-3-methylphenol
Concen: 27.380 ng/ul
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Instrument :

BNA_M

ClientSampleId :

SLCS422



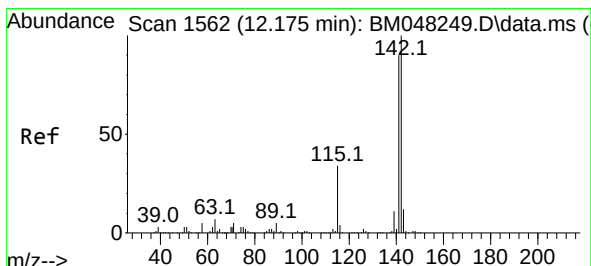
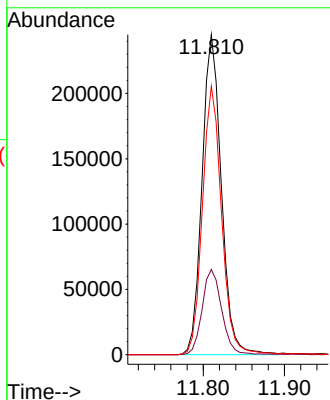
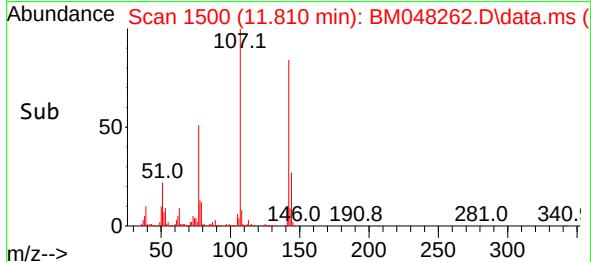
Tgt Ion:107 Resp: 403820
Ion Ratio Lower Upper
107 100
144 26.6 20.9 31.3
142 83.9 65.3 97.9

Manual Integrations

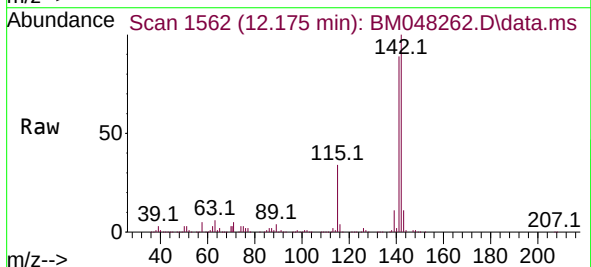
APPROVED

Reviewed By :Yogesh Patel 10/29/2024

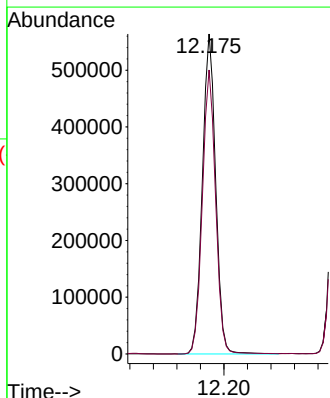
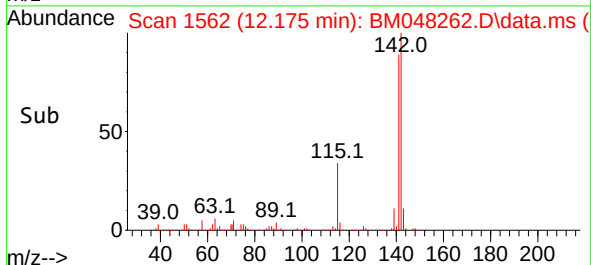
Supervised By :mohammad ahmed 11/01/2024

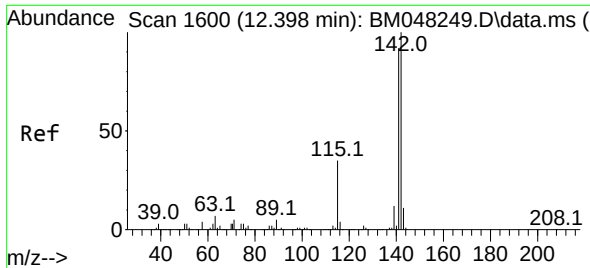


#36
2-Methylnaphthalene
Concen: 26.513 ng/ul
RT: 12.175 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15



Tgt Ion:142 Resp: 882235
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.2





#37
1-Methylnaphthalene
Concen: 26.130 ng/ul
RT: 12.398 min Scan# 1600
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Instrument :

BNA_M

ClientSampleId :

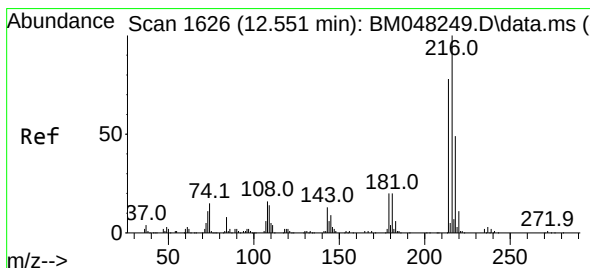
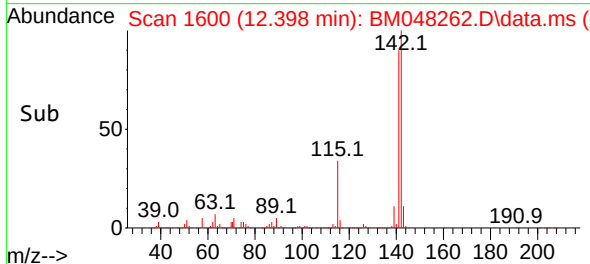
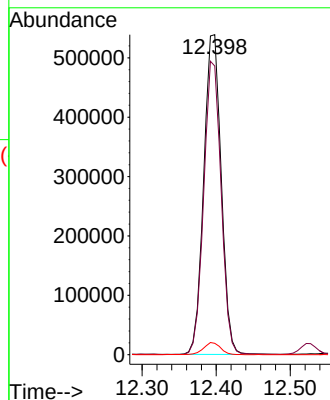
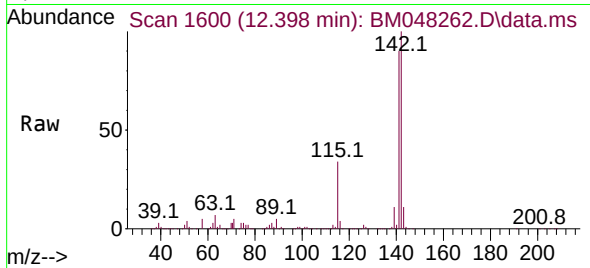
SLCS422

Tgt Ion:142 Resp: 88204
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.4
116 3.6 2.9 4.3

Manual Integrations

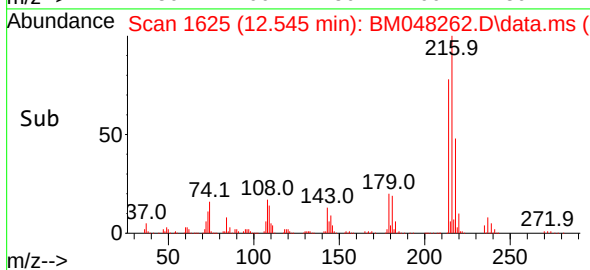
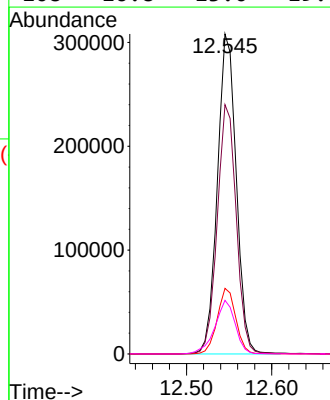
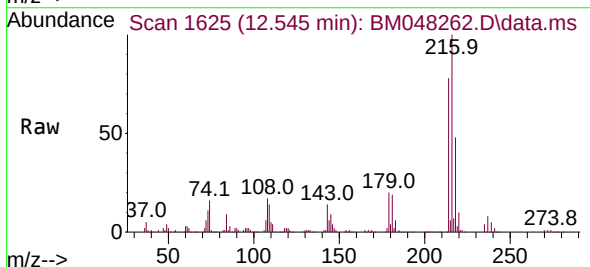
APPROVED

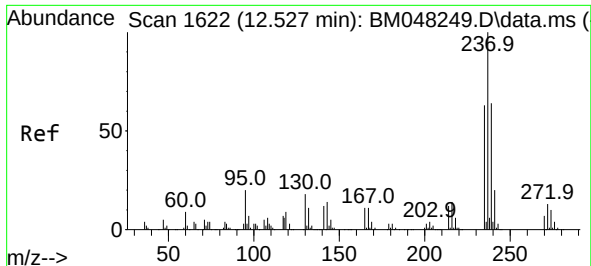
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.107 ng/ul
RT: 12.545 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

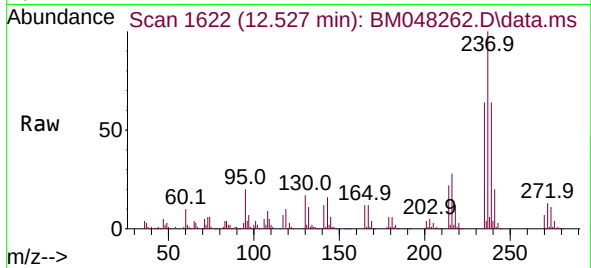
Tgt Ion:216 Resp: 474664
Ion Ratio Lower Upper
216 100
214 77.9 62.2 93.4
179 20.5 16.2 24.2
108 16.8 13.0 19.6





#40
Hexachlorocyclopentadiene
Concen: 22.361 ng/ul
RT: 12.527 min Scan# 1622
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

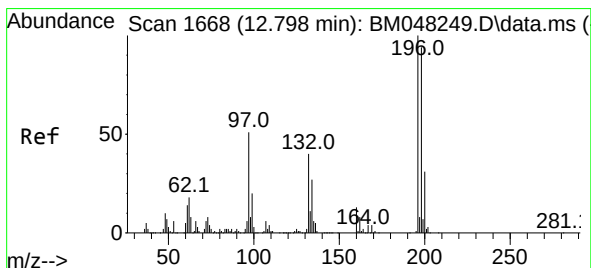
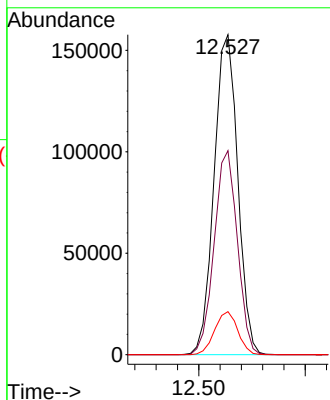
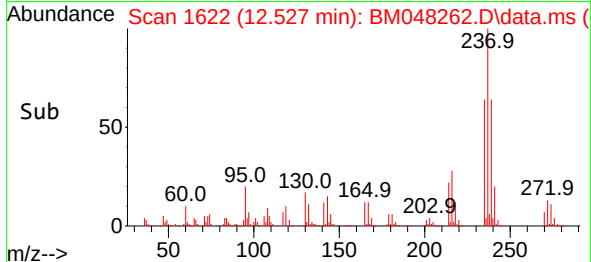
Instrument :
BNA_M
ClientSampleId :
SLCS422



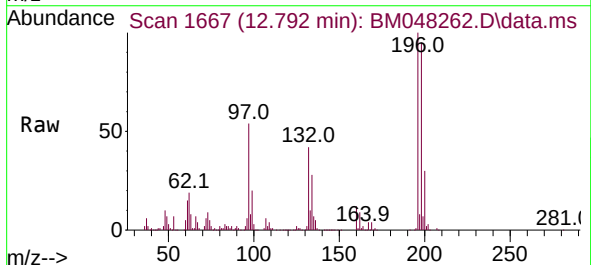
Tgt Ion:237 Resp: 24336
Ion Ratio Lower Upper
237 100
235 63.8 50.5 75.7
272 13.4 10.4 15.6

Manual Integrations
APPROVED

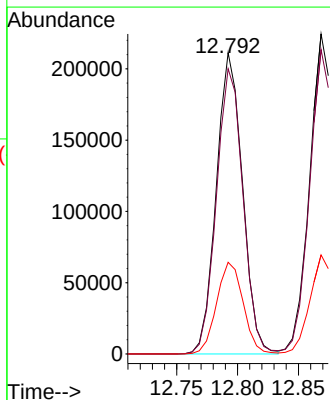
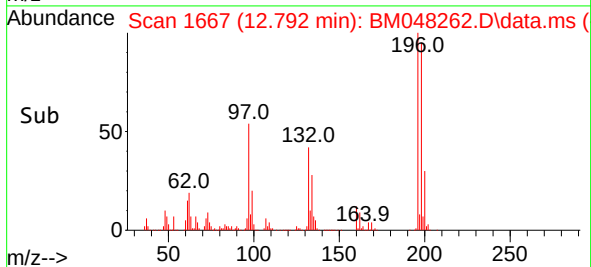
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024

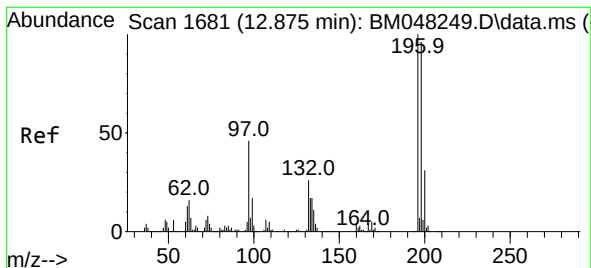


#41
2,4,6-Trichlorophenol
Concen: 26.972 ng/ul
RT: 12.792 min Scan# 1667
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15



Tgt Ion:196 Resp: 316525
Ion Ratio Lower Upper
196 100
198 94.7 78.4 117.6
200 30.5 24.6 36.8





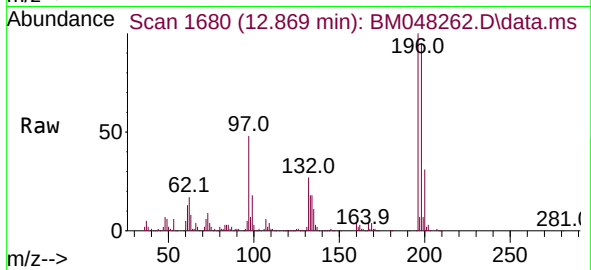
#42
2,4,5-Trichlorophenol
Concen: 28.077 ng/u1
RT: 12.869 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Instrument :

BNA_M

ClientSampleId :

SLCS422



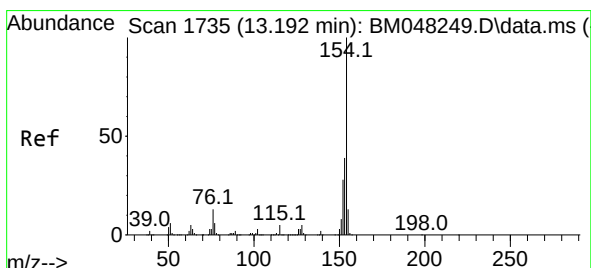
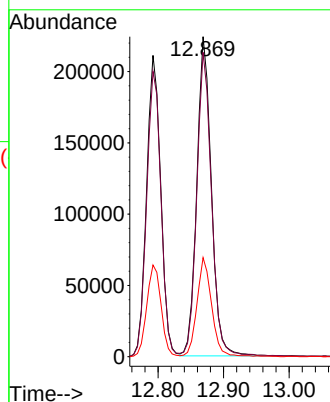
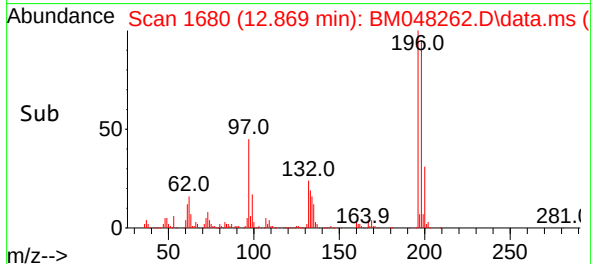
Tgt Ion:196 Resp: 34802
Ion Ratio Lower Upper
196 100
198 95.1 75.8 113.6
200 31.0 25.6 38.4

Manual Integrations

APPROVED

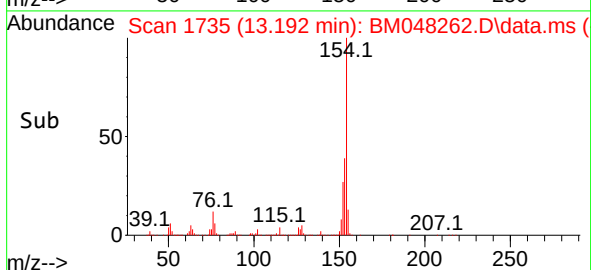
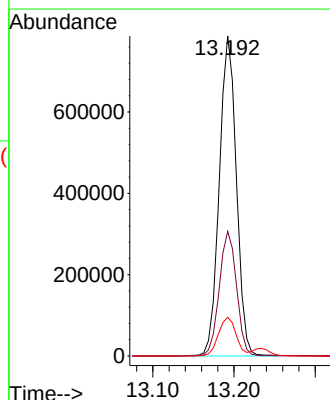
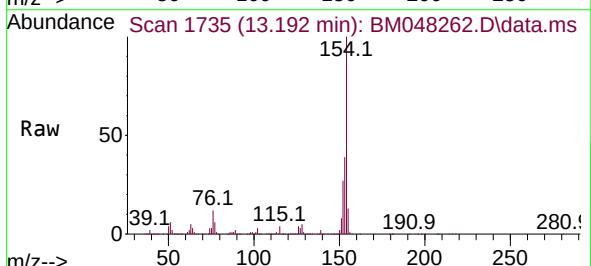
Reviewed By :Yogesh Patel 10/29/2024

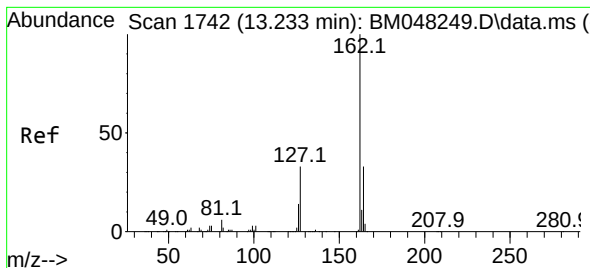
Supervised By :mohammad ahmed 11/01/2024



#43
1,1'-Biphenyl
Concen: 26.173 ng/u1
RT: 13.192 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Tgt Ion:154 Resp: 1152775
Ion Ratio Lower Upper
154 100
153 39.0 32.0 48.0
76 12.1 9.5 14.3





#44

2-Chloronaphthalene

Concen: 26.536 ng/ul

RT: 13.233 min Scan# 1742

Delta R.T. -0.006 min

Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

Instrument :

BNA_M

ClientSampleId :

SLCS422

Tgt Ion:162 Resp: 905694

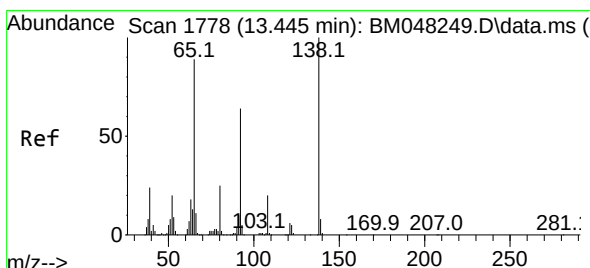
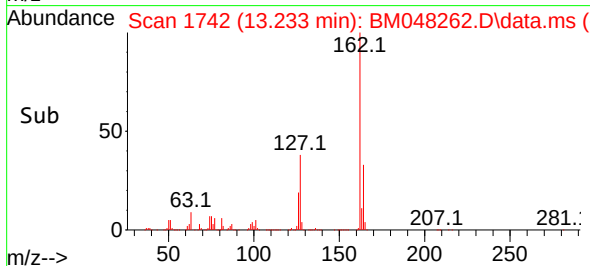
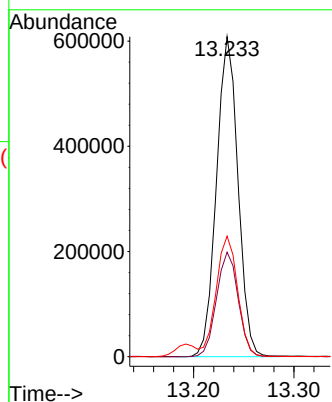
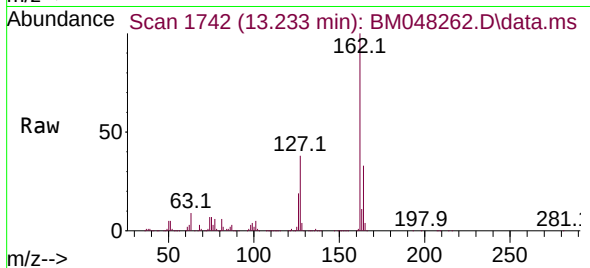
Ion	Ratio	Lower	Upper
162	100		
164	32.6	26.3	39.5
127	37.7	29.4	44.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 11/01/2024



#45

2-Nitroaniline

Concen: 27.329 ng/ul

RT: 13.445 min Scan# 1778

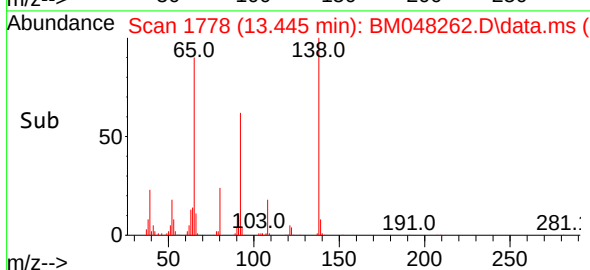
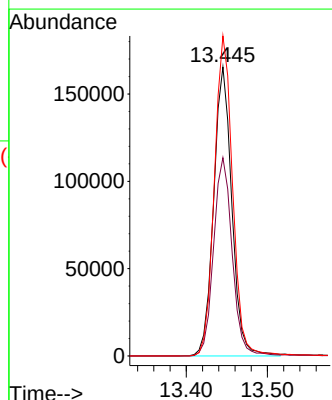
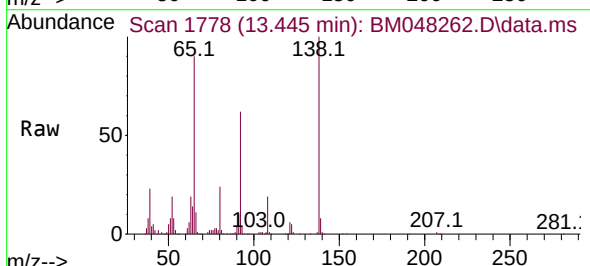
Delta R.T. -0.006 min

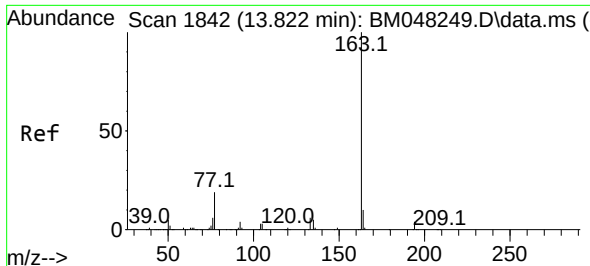
Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

Tgt Ion: 65 Resp: 258148

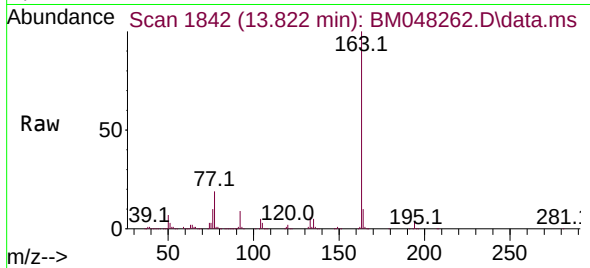
Ion	Ratio	Lower	Upper
65	100		
92	68.6	54.3	81.5
138	110.7	90.2	135.4





#47
Dimethylphthalate
Concen: 26.006 ng/ul
RT: 13.822 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

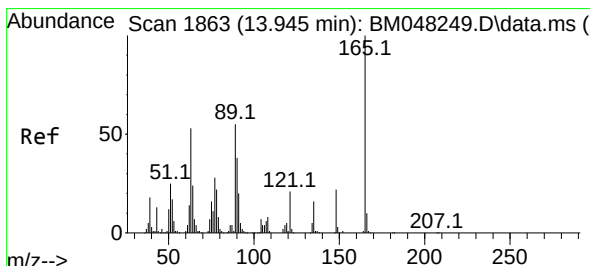
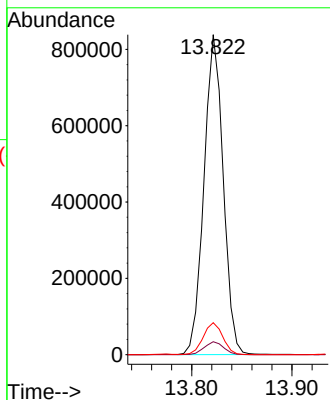
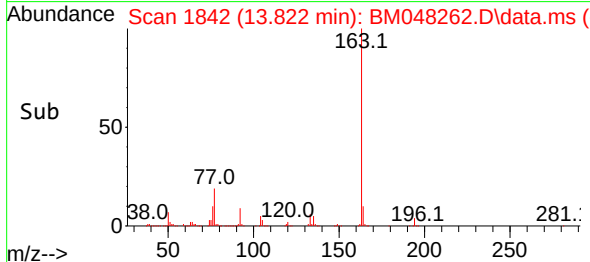
Instrument :
BNA_M
ClientSampleId :
SLCS422



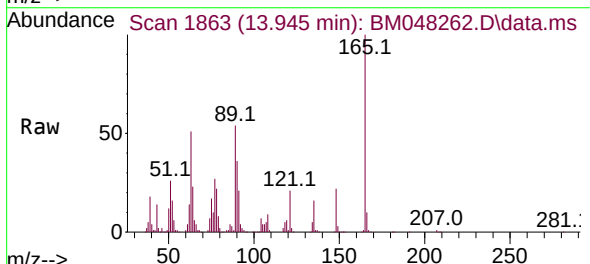
Tgt Ion:163 Resp: 111933
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.0 12.0

Manual Integrations
APPROVED

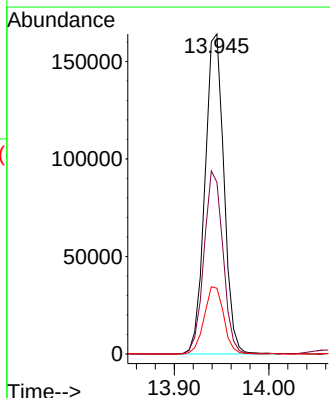
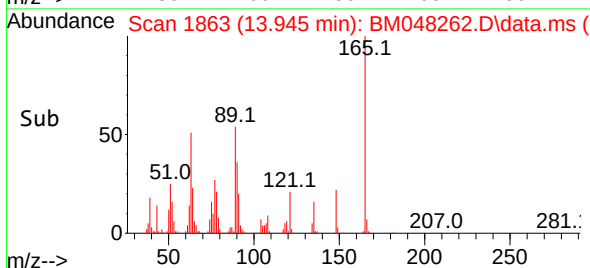
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024

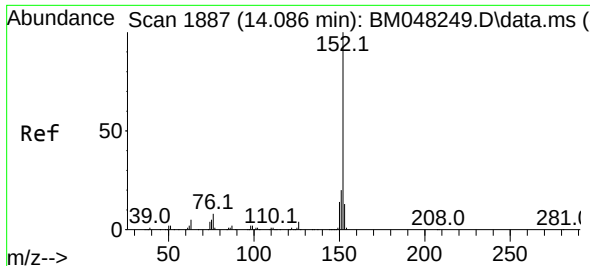


#48
2,6-Dinitrotoluene
Concen: 27.299 ng/ul
RT: 13.945 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15



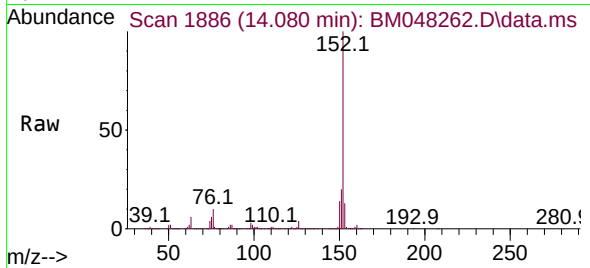
Tgt Ion:165 Resp: 228467
Ion Ratio Lower Upper
165 100
89 53.7 47.4 71.2
121 20.6 17.0 25.4





#50
Acenaphthylene
Concen: 26.810 ng/ul
RT: 14.080 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

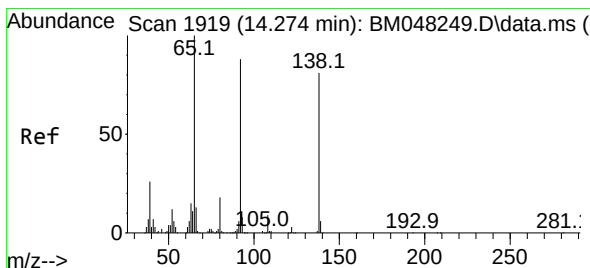
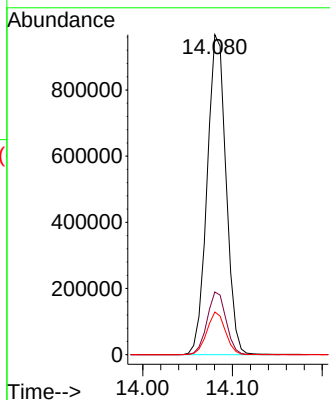
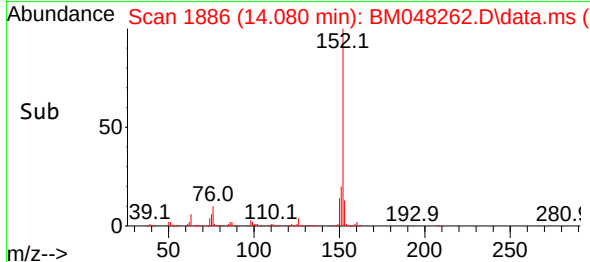
Instrument :
BNA_M
ClientSampleId :
SLCS422



Tgt Ion:152 Resp: 141707
Ion Ratio Lower Upper
152 100
151 19.6 15.7 23.5
153 13.4 10.6 16.0

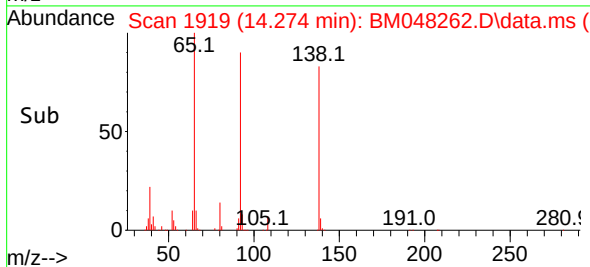
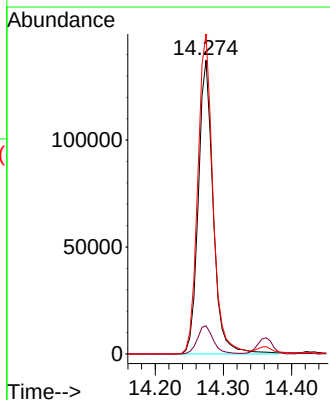
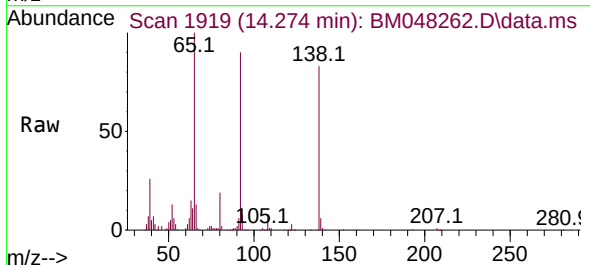
Manual Integrations
APPROVED

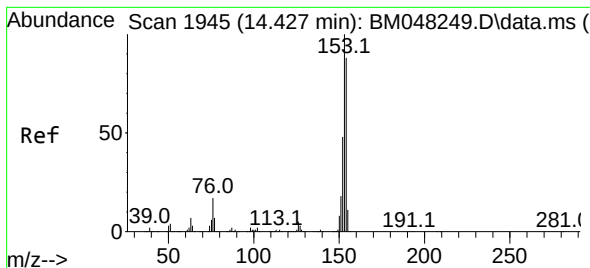
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#51
3-Nitroaniline
Concen: 23.655 ng/ul
RT: 14.274 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Tgt Ion:138 Resp: 208389
Ion Ratio Lower Upper
138 100
108 9.6 8.4 12.6
92 108.9 88.6 132.8





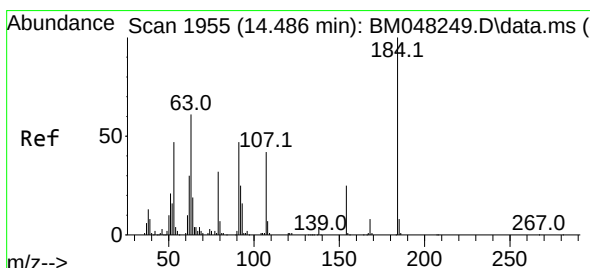
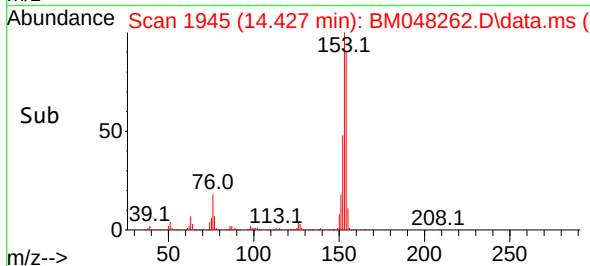
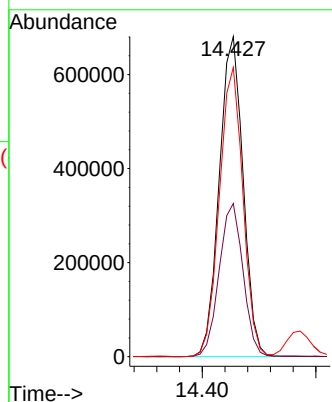
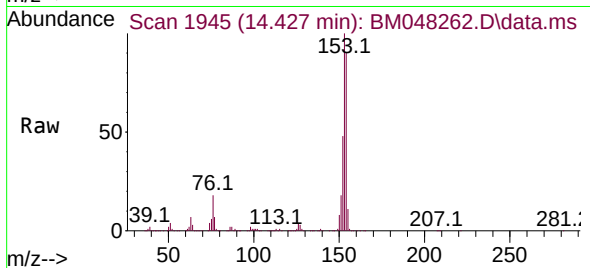
#52
Acenaphthene
Concen: 26.406 ng/u1
RT: 14.427 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Instrument :
BNA_M
ClientSampleId :
SLCS422

Tgt Ion:153 Resp: 990407
Ion Ratio Lower Upper
153 100
152 47.8 37.8 56.8
154 90.4 71.2 106.8

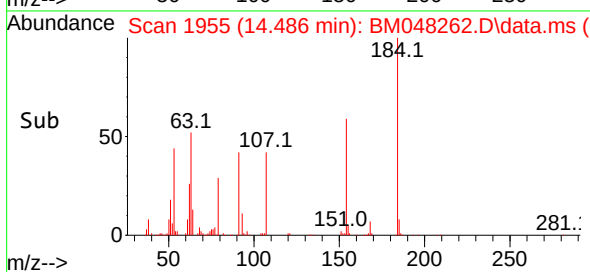
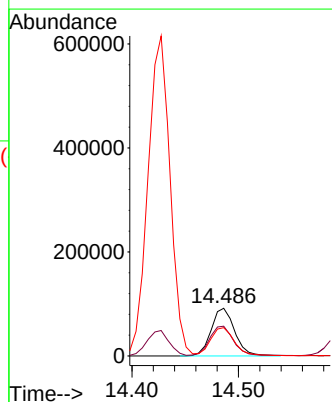
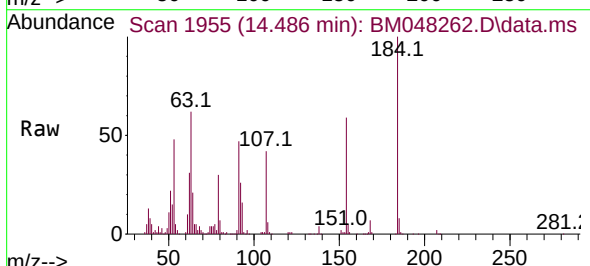
Manual Integrations
APPROVED

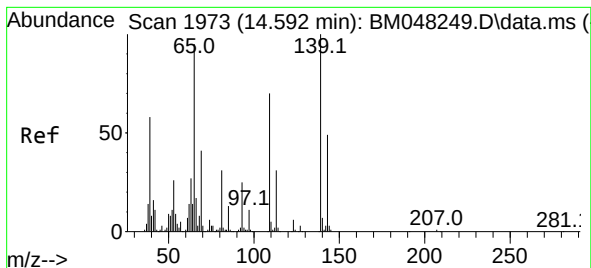
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#53
2,4-Dinitrophenol
Concen: 24.715 ng/u1
RT: 14.486 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

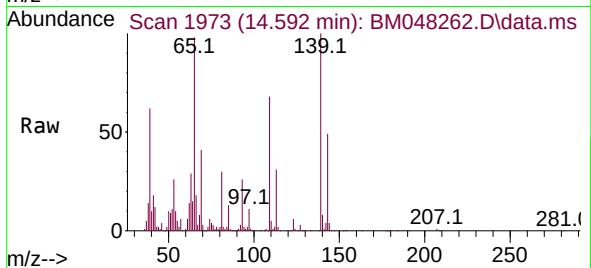
Tgt Ion:184 Resp: 140679
Ion Ratio Lower Upper
184 100
63 62.3 54.1 81.1
154 59.4 49.0 73.4





#55
4-Nitrophenol
Concen: 27.261 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

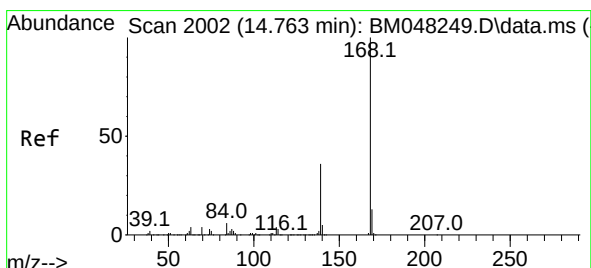
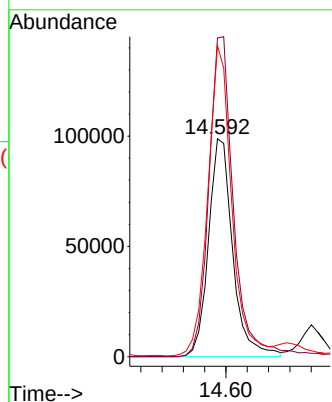
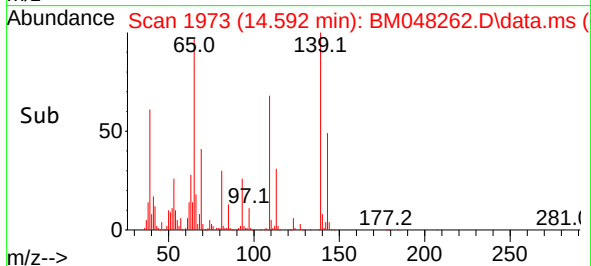
Instrument :
BNA_M
ClientSampleId :
SLCS422



Tgt Ion:109 Resp: 156180
Ion Ratio Lower Upper
109 100
139 146.2 118.1 177.1
65 142.8 109.3 163.9

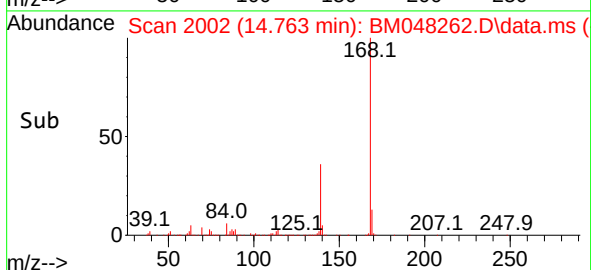
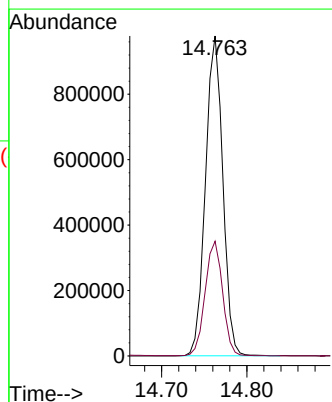
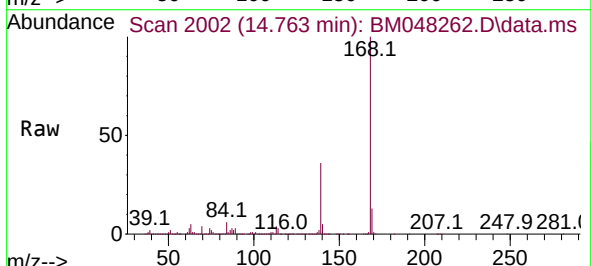
Manual Integrations
APPROVED

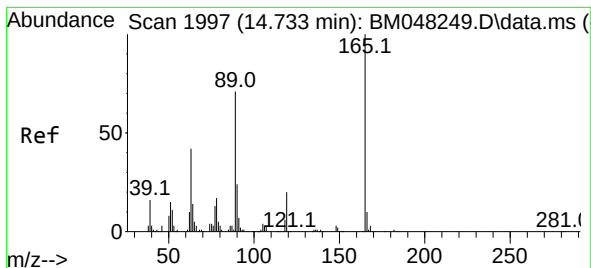
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#56
Dibenzofuran
Concen: 26.768 ng/ul
RT: 14.763 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Tgt Ion:168 Resp: 1381242
Ion Ratio Lower Upper
168 100
139 35.9 29.2 43.8





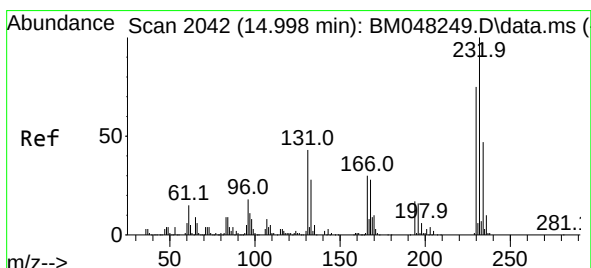
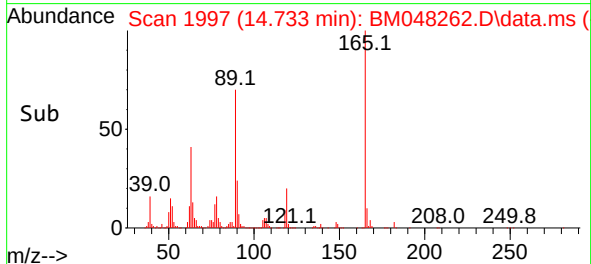
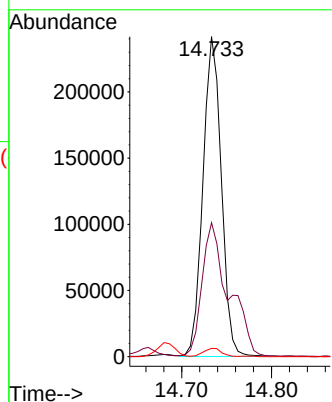
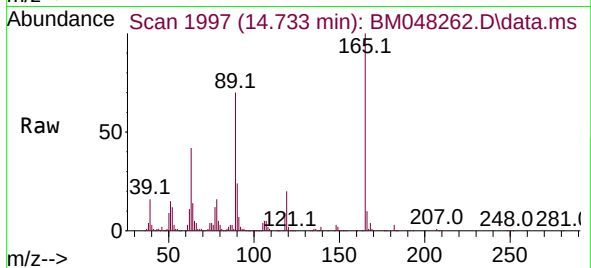
#57
2,4-Dinitrotoluene
Concen: 28.080 ng/ul
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Instrument :
BNA_M
ClientSampleId :
SLCS422

Tgt Ion:165 Resp: 343562
Ion Ratio Lower Upper
165 100
63 41.9 32.6 48.8
182 2.6 1.9 2.9

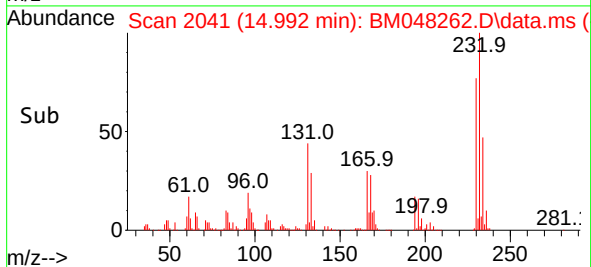
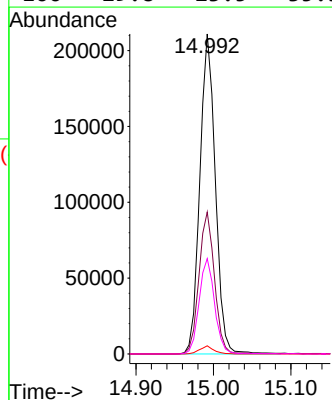
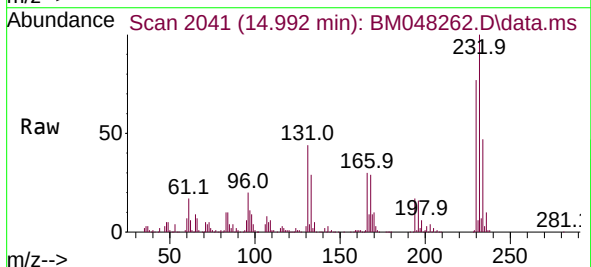
Manual Integrations
APPROVED

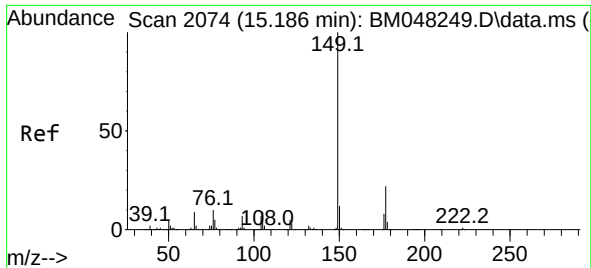
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 27.579 ng/ul
RT: 14.992 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

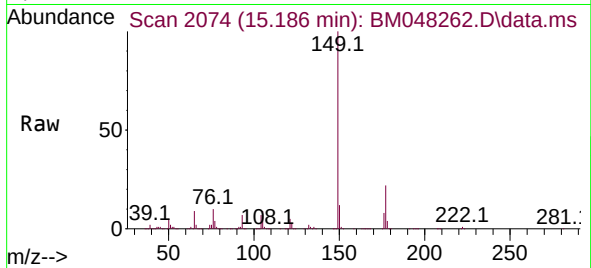
Tgt Ion:232 Resp: 293081
Ion Ratio Lower Upper
232 100
131 44.3 34.6 51.8
130 2.6 1.8 2.8
166 29.8 23.5 35.3





#59
Diethylphthalate
Concen: 26.603 ng/ul
RT: 15.186 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

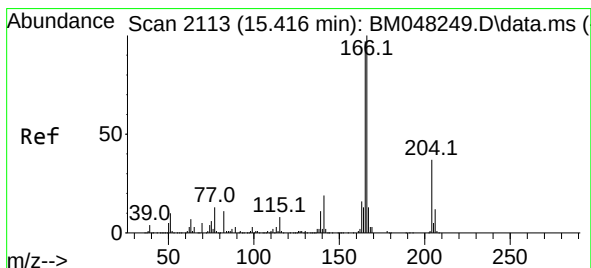
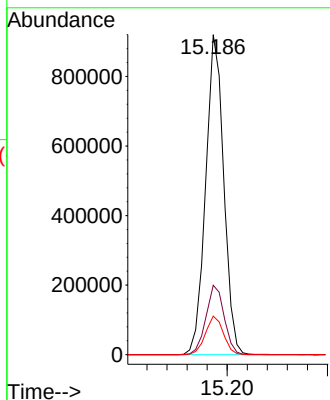
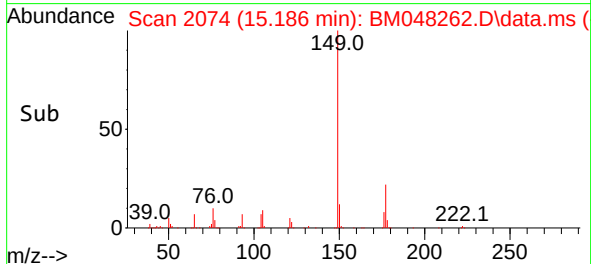
Instrument :
BNA_M
ClientSampleId :
SLCS422



Tgt Ion:149 Resp: 1151974
Ion Ratio Lower Upper
149 100
177 21.7 17.4 26.0
150 12.0 9.7 14.5

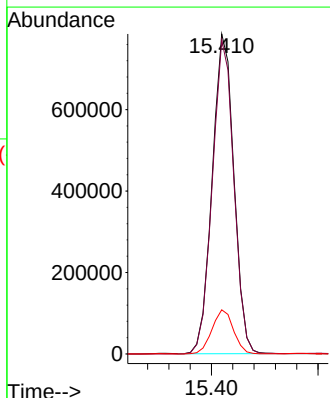
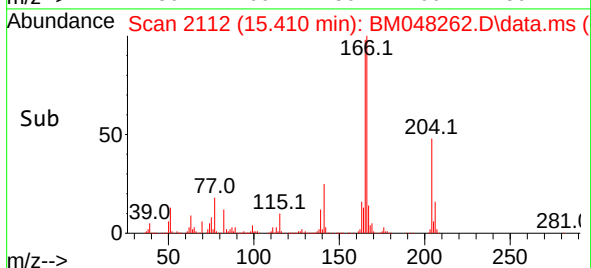
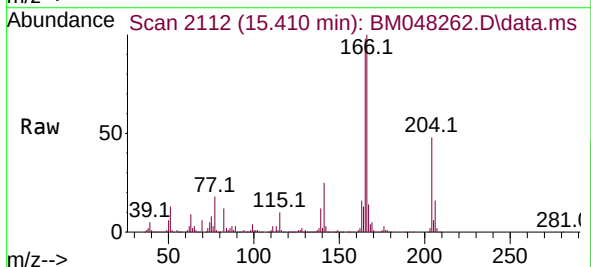
Manual Integrations
APPROVED

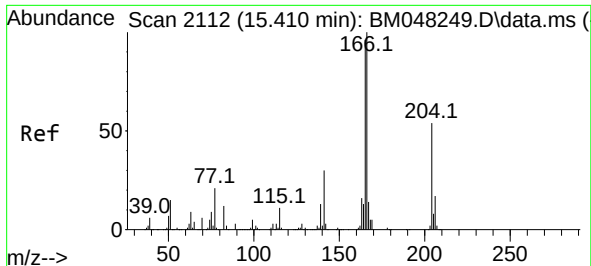
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#61
Fluorene
Concen: 26.992 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

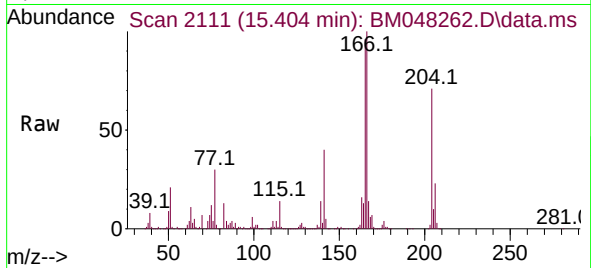
Tgt Ion:166 Resp: 1109072
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.8 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 26.660 ng/ul
RT: 15.404 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

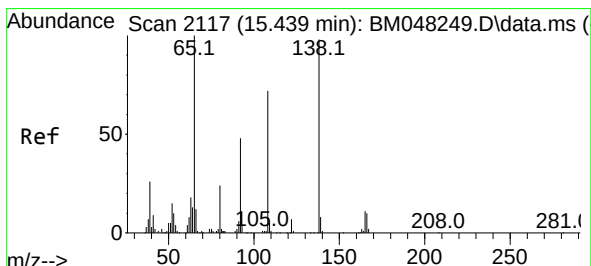
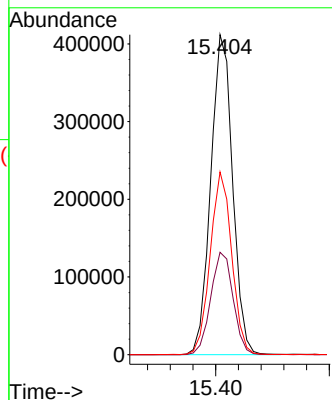
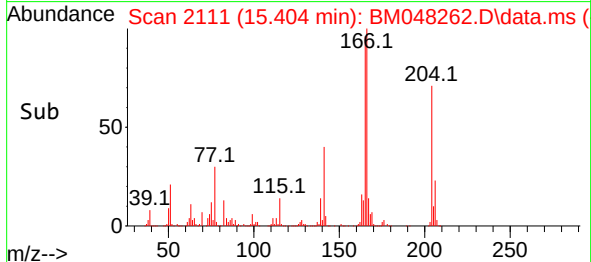
Instrument :
BNA_M
ClientSampleId :
SLCS422



Tgt Ion:204 Resp: 549910
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 57.1 44.8 67.2

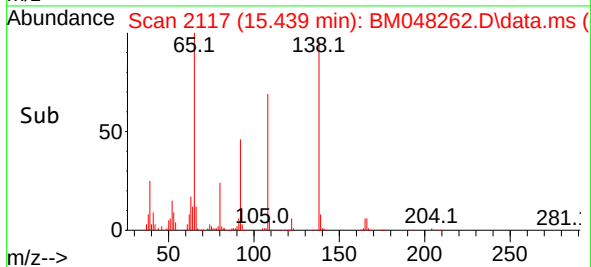
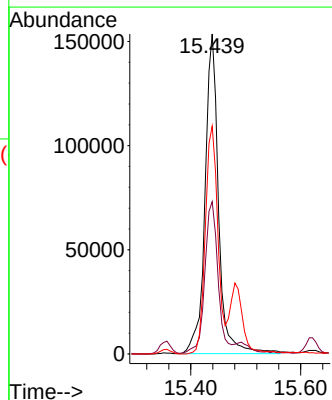
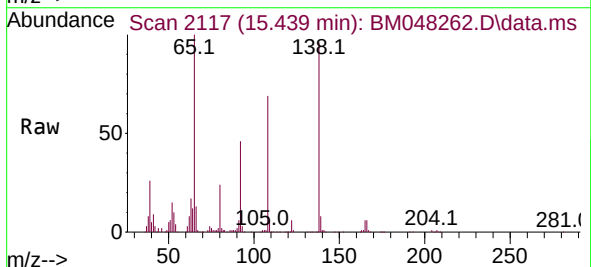
Manual Integrations
APPROVED

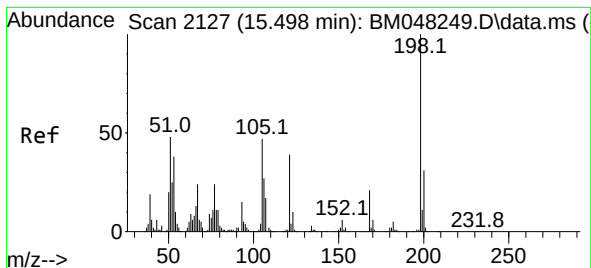
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#63
4-Nitroaniline
Concen: 32.902 ng/ul
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

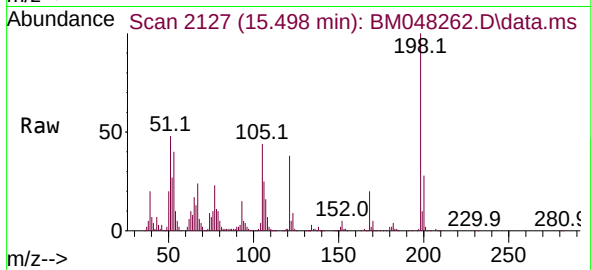
Tgt Ion:138 Resp: 262449
Ion Ratio Lower Upper
138 100
92 47.6 41.0 61.4
108 71.2 57.8 86.8





#66
4,6-Dinitro-2-methylphenol
Concen: 26.906 ng/ul
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

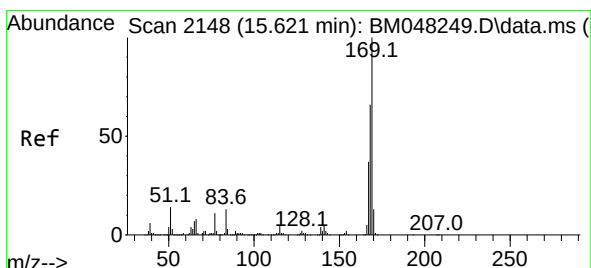
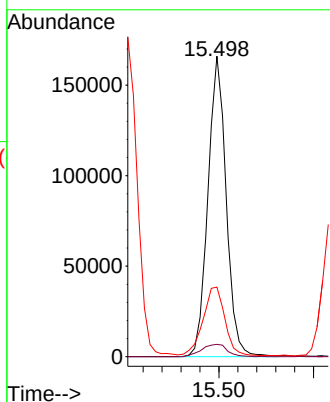
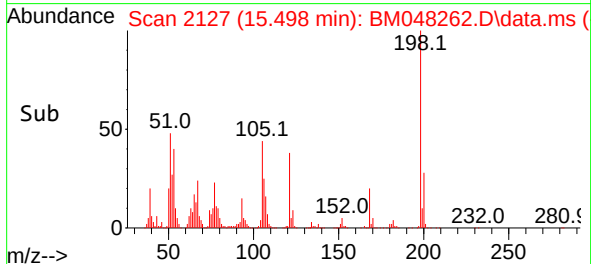
Instrument :
BNA_M
ClientSampleId :
SLCS422



Tgt Ion:198 Resp: 221968
Ion Ratio Lower Upper
198 100
182 4.1 3.6 5.4
77 23.2 17.1 25.7

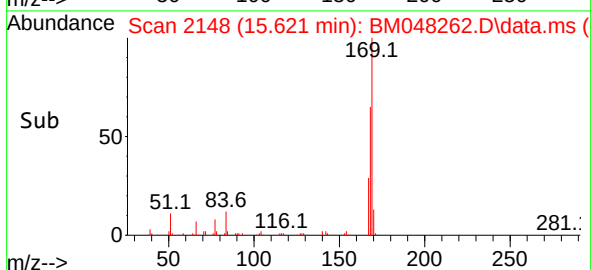
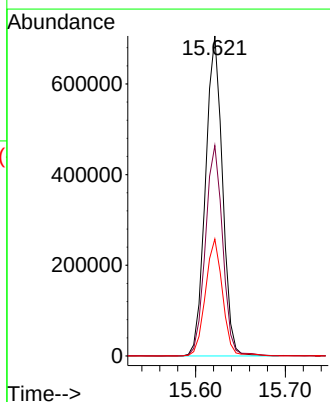
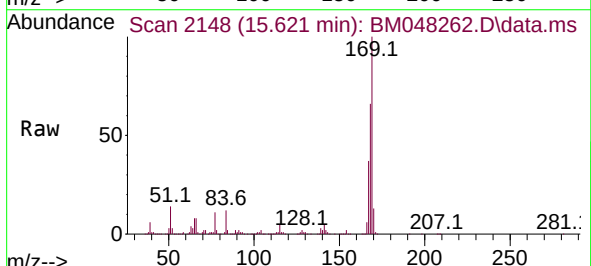
Manual Integrations
APPROVED

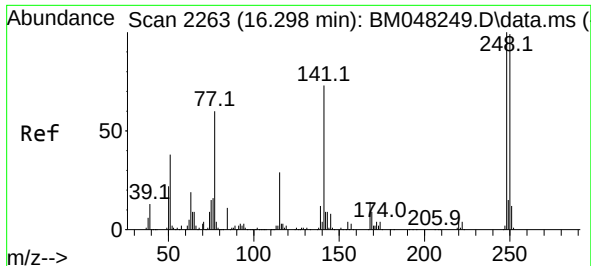
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#67
N-Nitrosodiphenylamine
Concen: 26.672 ng/ul
RT: 15.621 min Scan# 2148
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

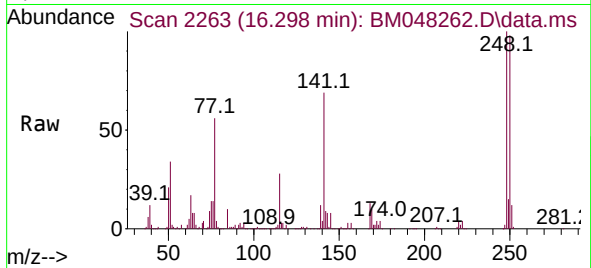
Tgt Ion:169 Resp: 927302
Ion Ratio Lower Upper
169 100
168 65.7 54.0 81.0
167 36.6 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 26.408 ng/ul
RT: 16.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

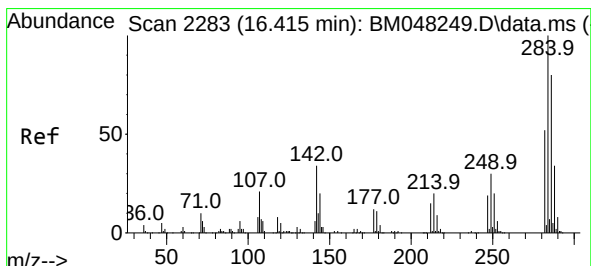
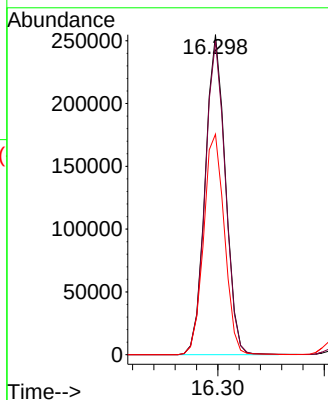
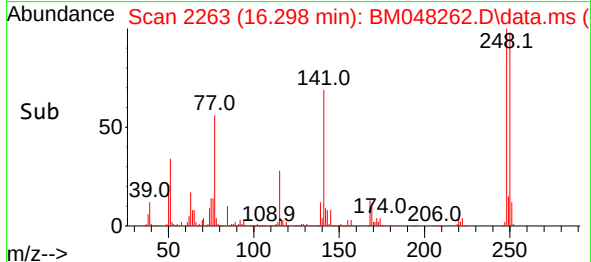
Instrument :
BNA_M
ClientSampleId :
SLCS422



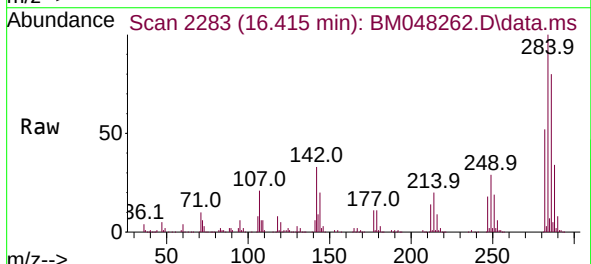
Tgt Ion:248 Resp: 33550
Ion Ratio Lower Upper
248 100
250 98.1 77.2 115.8
141 68.9 54.5 81.7

Manual Integrations
APPROVED

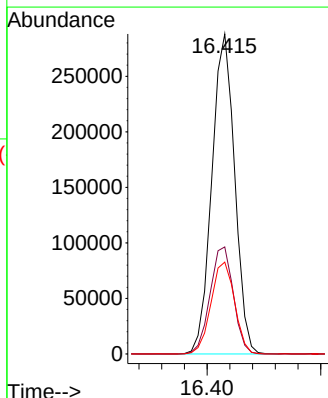
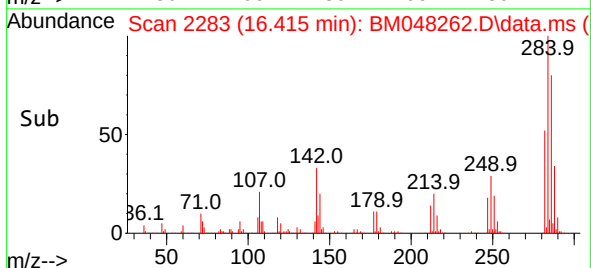
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024

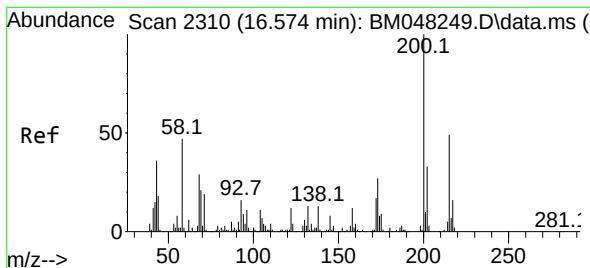


#69
Hexachlorobenzene
Concen: 26.489 ng/ul
RT: 16.415 min Scan# 2283
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15



Tgt Ion:284 Resp: 402656
Ion Ratio Lower Upper
284 100
142 33.5 28.3 42.5
249 28.7 23.8 35.8





#70

Atrazine

Concen: 27.871 ng/ul

RT: 16.574 min Scan# 2310

Delta R.T. -0.006 min

Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

Instrument :

BNA_M

ClientSampleId :

SLCS422

Tgt Ion:200 Resp: 33176

Ion Ratio Lower Upper

200 100

173 26.8 20.6 31.0

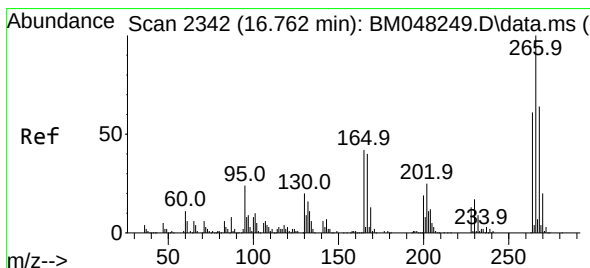
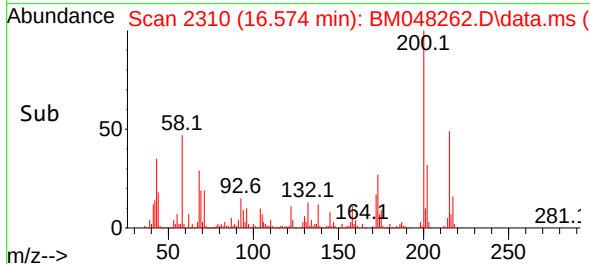
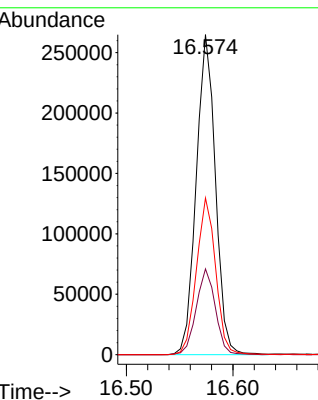
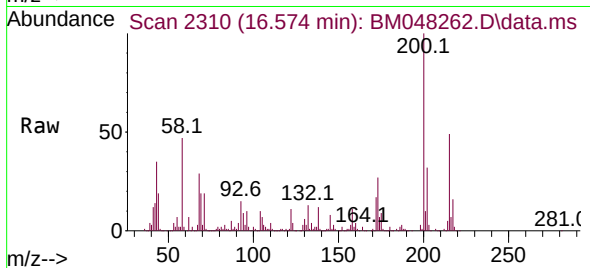
215 49.0 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 11/01/2024



#71

Pentachlorophenol

Concen: 27.355 ng/ul

RT: 16.762 min Scan# 2342

Delta R.T. 0.000 min

Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

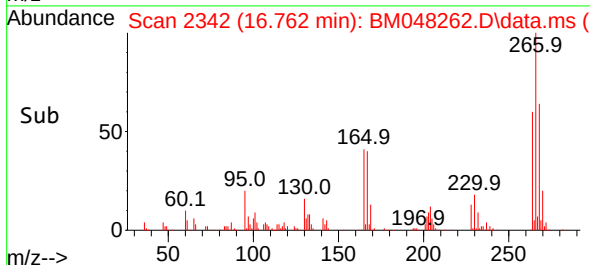
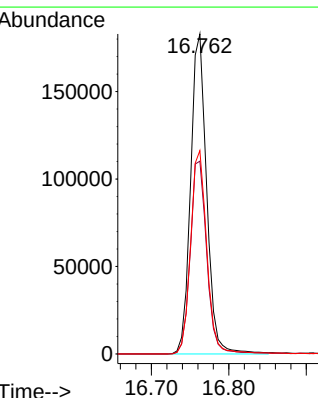
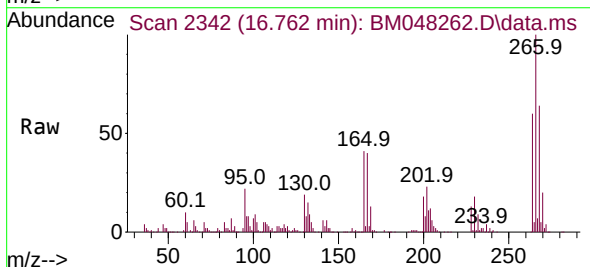
Tgt Ion:266 Resp: 263098

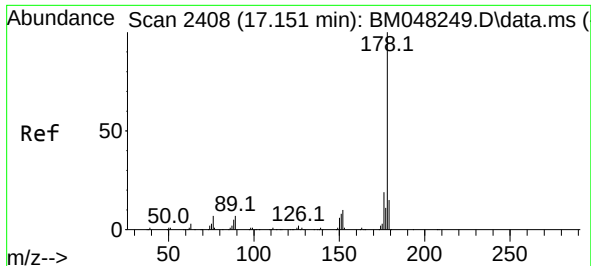
Ion Ratio Lower Upper

266 100

264 60.3 52.2 78.2

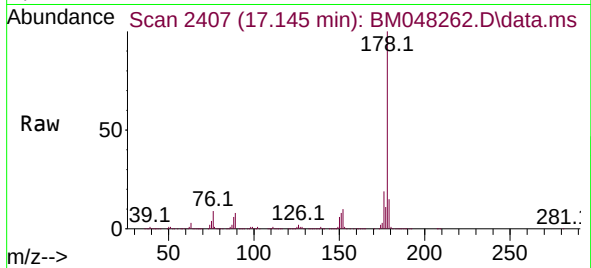
268 63.5 51.2 76.8





#72
Phenanthrene
Concen: 26.813 ng/u1
RT: 17.145 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

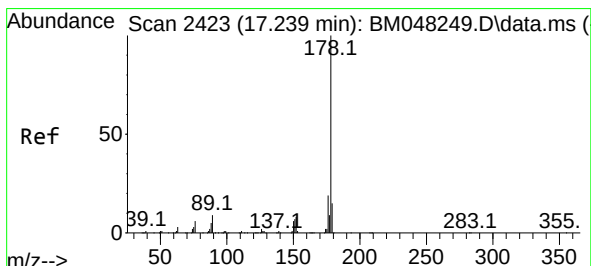
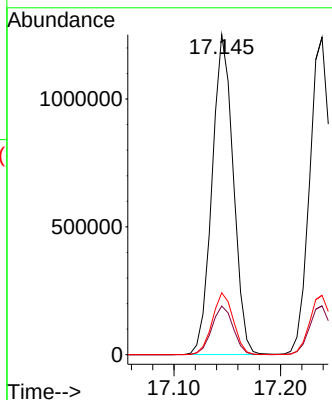
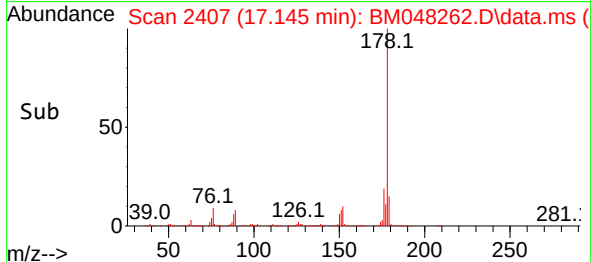
Instrument :
BNA_M
ClientSampleId :
SLCS422



Tgt Ion:178 Resp: 1728870
Ion Ratio Lower Upper
178 100
179 15.2 12.6 18.8
176 19.4 15.4 23.2

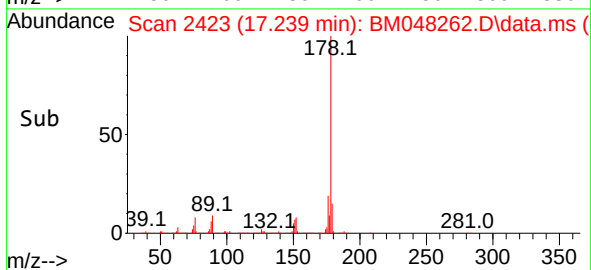
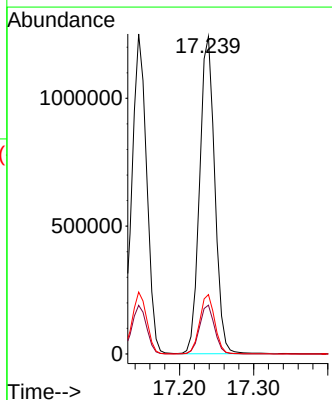
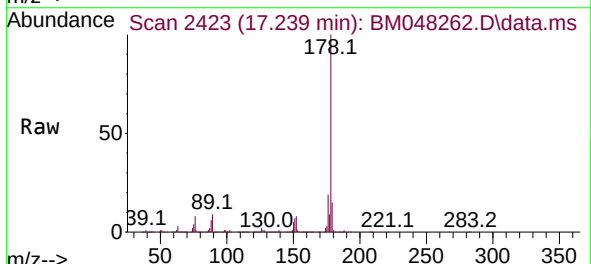
Manual Integrations
APPROVED

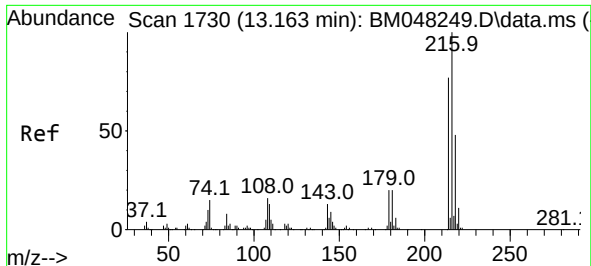
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#74
Anthracene
Concen: 27.250 ng/u1
RT: 17.239 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

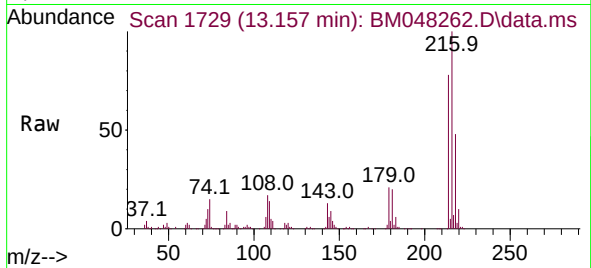
Tgt Ion:178 Resp: 1758691
Ion Ratio Lower Upper
178 100
179 15.4 12.6 18.8
176 18.7 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 25.326 ng/uL
RT: 13.157 min Scan# 1729
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

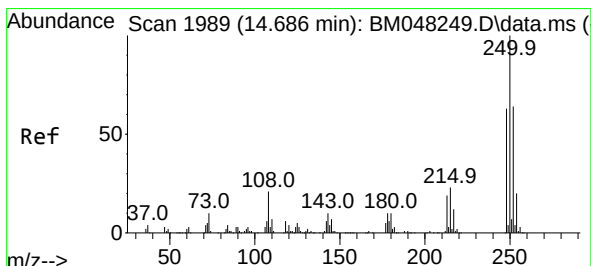
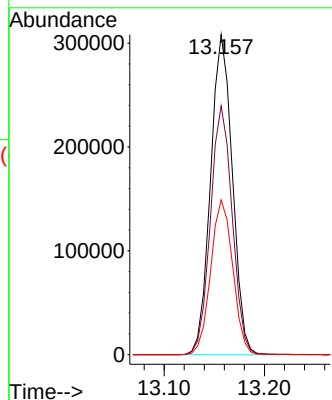
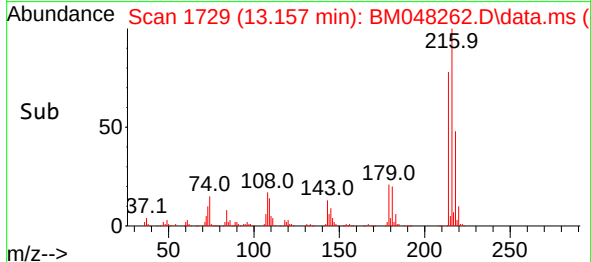
Instrument :
BNA_M
ClientSampleId :
SLCS422



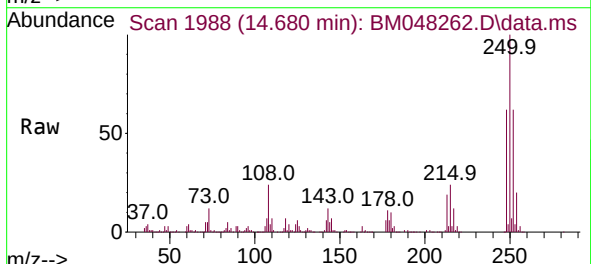
Tgt Ion:216 Resp: 46670
Ion Ratio Lower Upper
216 100
214 77.7 63.7 95.5
218 48.3 38.3 57.5

Manual Integrations
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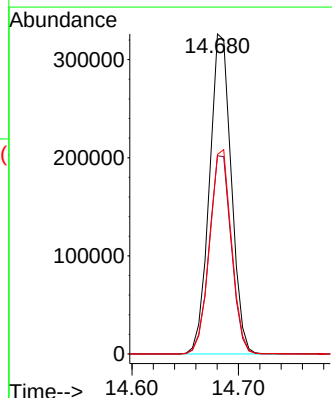
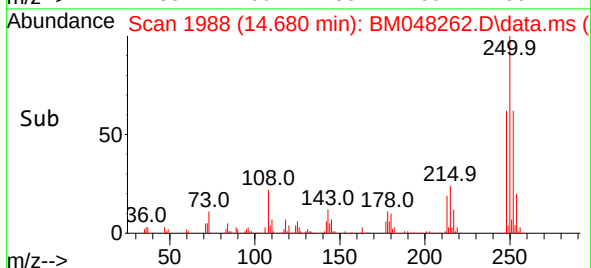
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024

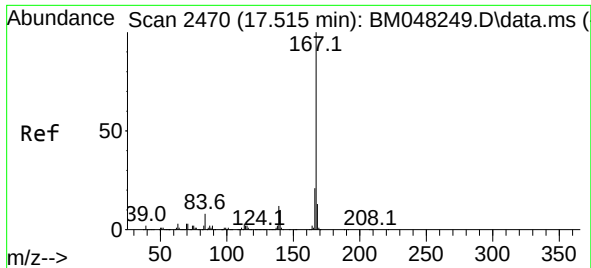


#76
Pentachlorobenzene
Concen: 24.795 ng/uL
RT: 14.680 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15



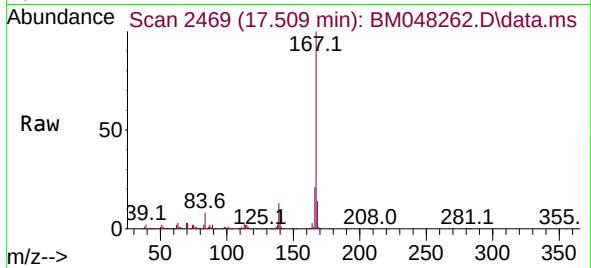
Tgt Ion:250 Resp: 465003
Ion Ratio Lower Upper
250 100
248 62.0 49.9 74.9
252 62.3 50.2 75.4





#77
 Carbazole
 Concen: 28.643 ng/ul
 RT: 17.509 min Scan# 2470
 Delta R.T. -0.006 min
 Lab File: BM048262.D
 Acq: 28 Oct 2024 19:15

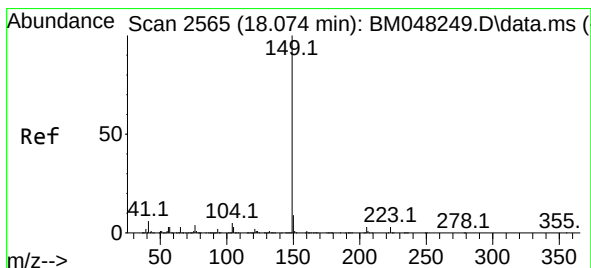
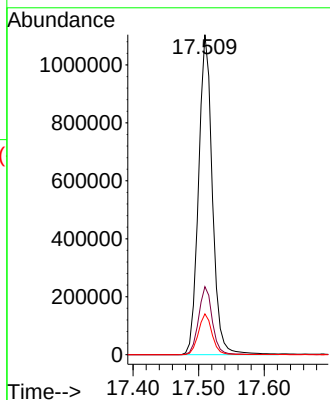
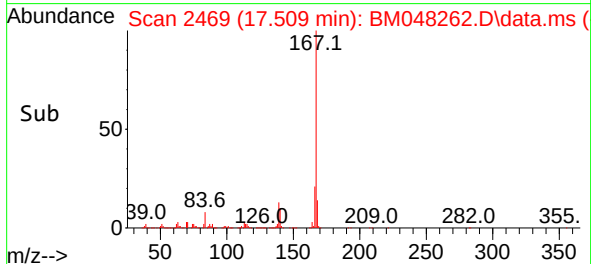
Instrument :
 BNA_M
 ClientSampleId :
 SLCS422



Tgt Ion:167 Resp: 162311
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.6
 139 12.7 10.1 15.1

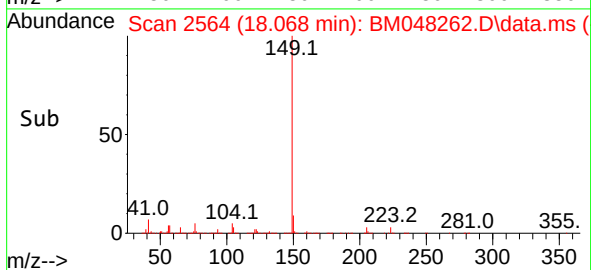
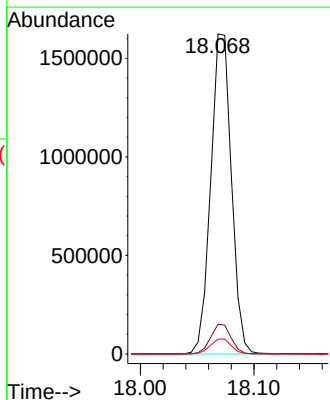
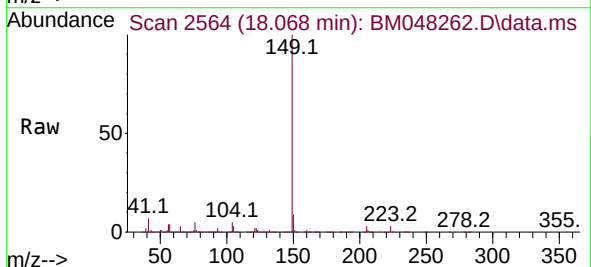
Manual Integrations
 APPROVED

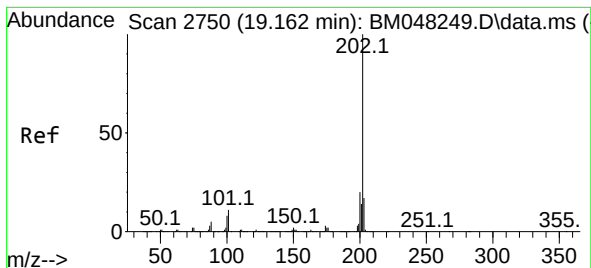
Reviewed By :Yogesh Patel 10/29/2024
 Supervised By :mohammad ahmed 11/01/2024



#78
 Di-n-butylphthalate
 Concen: 27.635 ng/ul
 RT: 18.068 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BM048262.D
 Acq: 28 Oct 2024 19:15

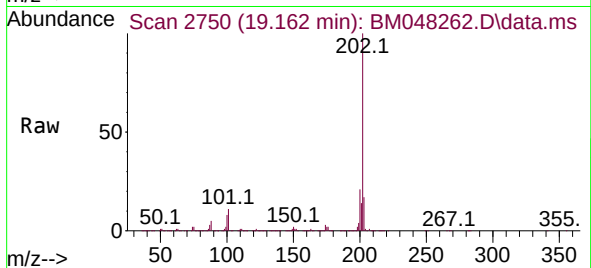
Tgt Ion:149 Resp: 2057863
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.7 3.9 5.9





#80
Fluoranthene
Concen: 25.605 ng/u1
RT: 19.162 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

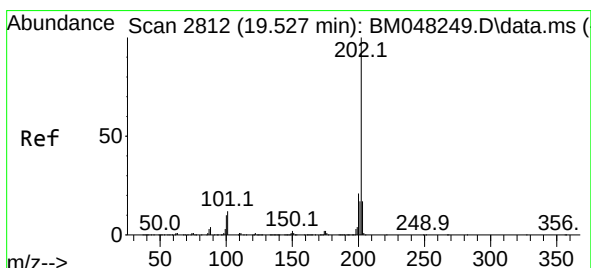
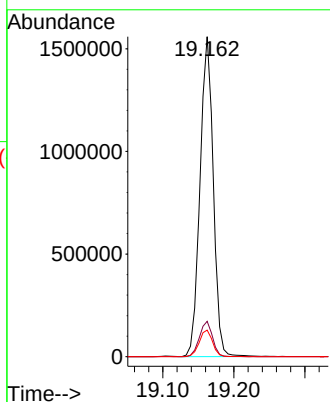
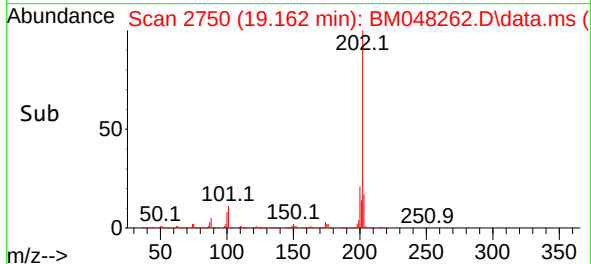
Instrument :
BNA_M
ClientSampleId :
SLCS422



Tgt Ion:202 Resp: 202968
Ion Ratio Lower Upper
202 100
101 11.1 8.2 12.2
100 8.3 6.5 9.7

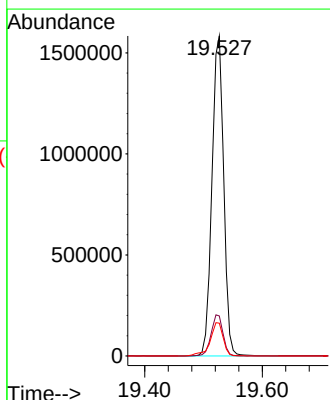
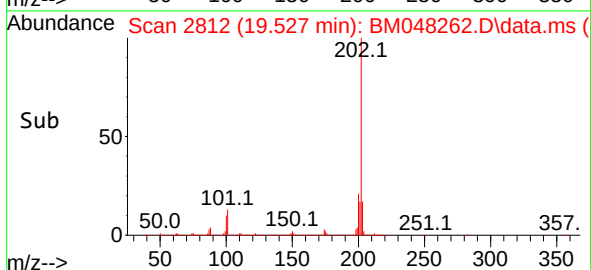
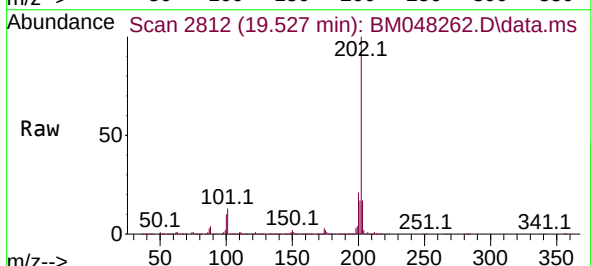
Manual Integrations
APPROVED

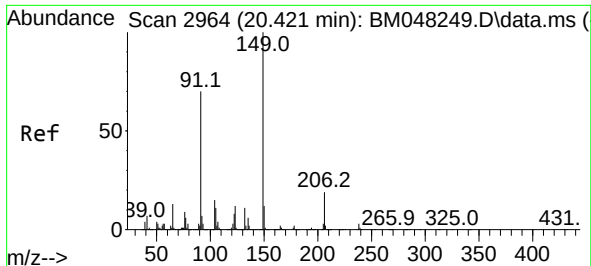
Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 11/01/2024



#82
Pyrene
Concen: 25.779 ng/u1
RT: 19.527 min Scan# 2812
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Tgt Ion:202 Resp: 2190968
Ion Ratio Lower Upper
202 100
101 12.5 10.1 15.1
100 10.2 8.3 12.5





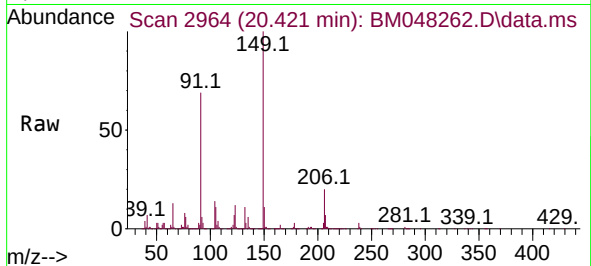
#83
Butylbenzylphthalate
Concen: 26.968 ng/ul
RT: 20.421 min Scan# 2964
Delta R.T. -0.006 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15

Instrument :

BNA_M

ClientSampleId :

SLCS422



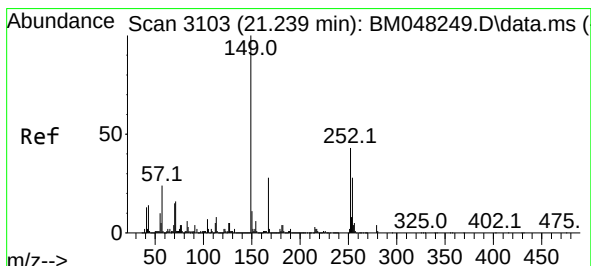
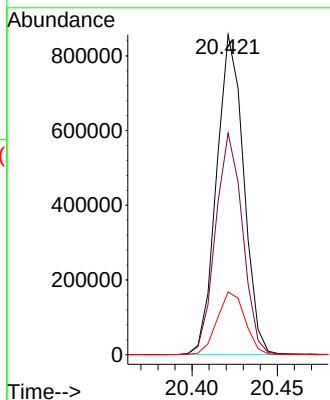
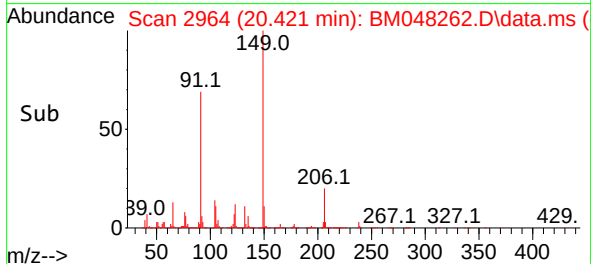
Tgt Ion:149 Resp: 94717
Ion Ratio Lower Upper
149 100
91 69.3 54.2 81.2
206 19.6 16.6 24.8

Manual Integrations

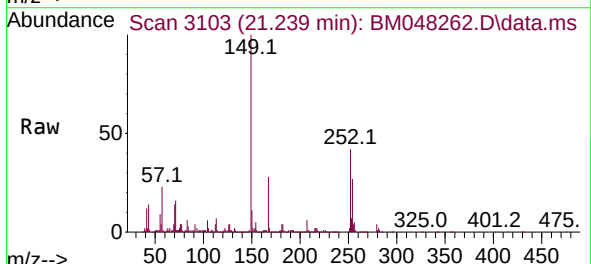
APPROVED

Reviewed By :Yogesh Patel 10/29/2024

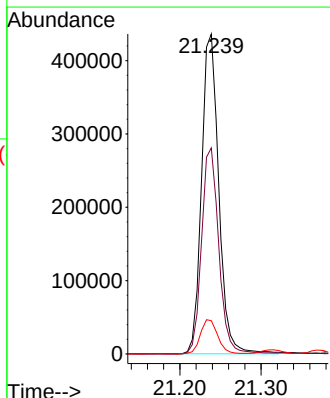
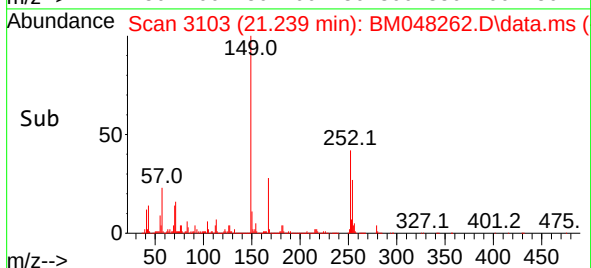
Supervised By :mohammad ahmed 11/01/2024

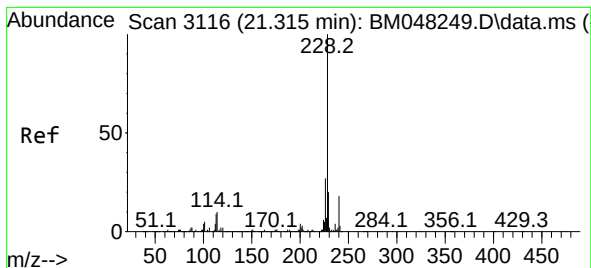


#84
3,3'-Dichlorobenzidine
Concen: 26.177 ng/ul
RT: 21.239 min Scan# 3103
Delta R.T. 0.000 min
Lab File: BM048262.D
Acq: 28 Oct 2024 19:15



Tgt Ion:252 Resp: 641225
Ion Ratio Lower Upper
252 100
254 64.4 51.3 76.9
126 10.4 9.0 13.6





#85

Benzo(a)anthracene

Concen: 27.154 ng/ul

RT: 21.315 min Scan# 3116

Delta R.T. 0.000 min

Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

Instrument :

BNA_M

ClientSampleId :

SLCS422

Tgt Ion:228 Resp: 219842

Ion Ratio Lower Upper

228 100

229 19.4 15.4 23.2

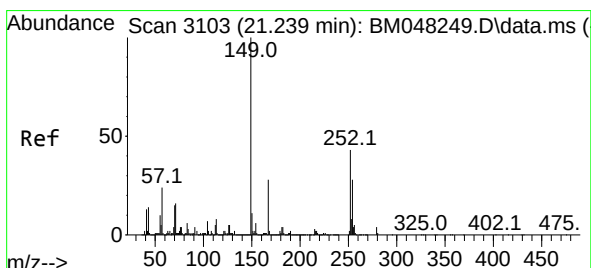
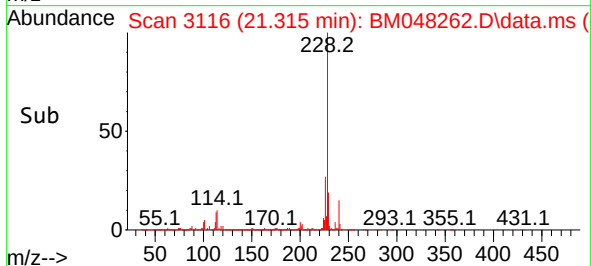
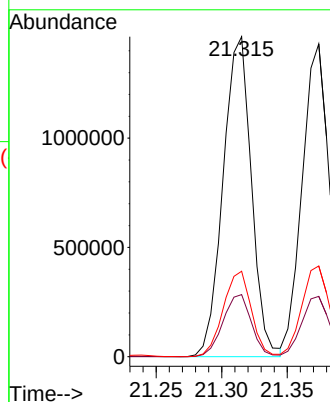
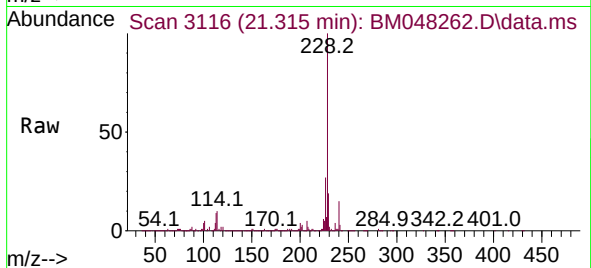
226 26.7 21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 11/01/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.172 ng/ul

RT: 21.233 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

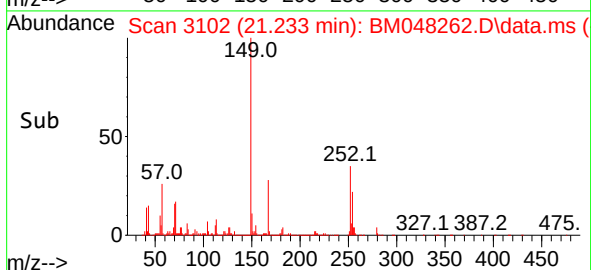
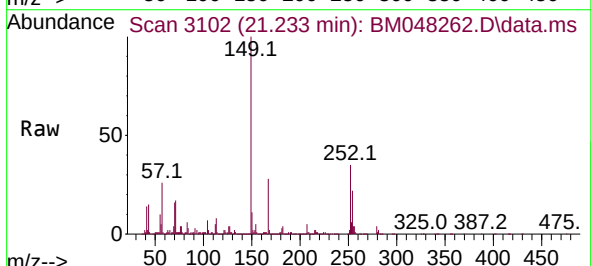
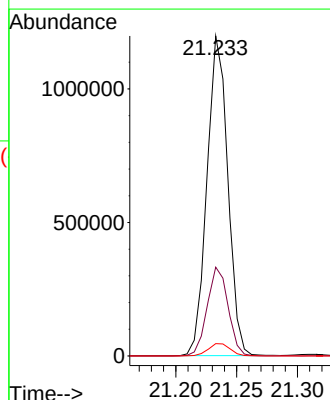
Tgt Ion:149 Resp: 1425818

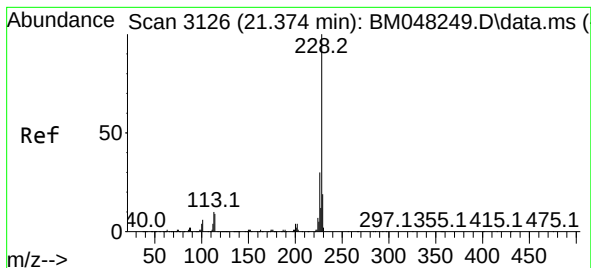
Ion Ratio Lower Upper

149 100

167 27.7 22.9 34.3

279 3.9 3.3 4.9





#87

Chrysene

Concen: 27.221 ng/ul

RT: 21.374 min Scan# 3126

Delta R.T. 0.000 min

Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

Instrument :

BNA_M

ClientSampleId :

SLCS422

Tgt Ion:228 Resp: 2072320

Ion Ratio Lower Upper

228 100

226 29.0 24.2 36.2

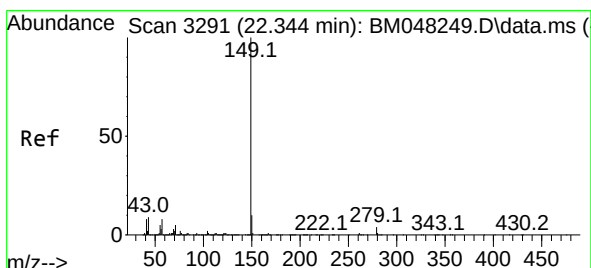
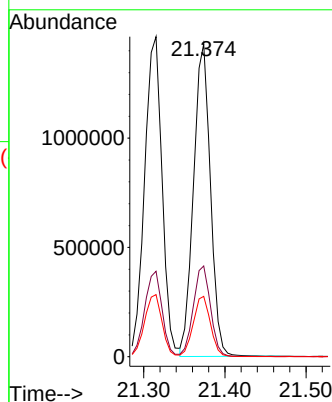
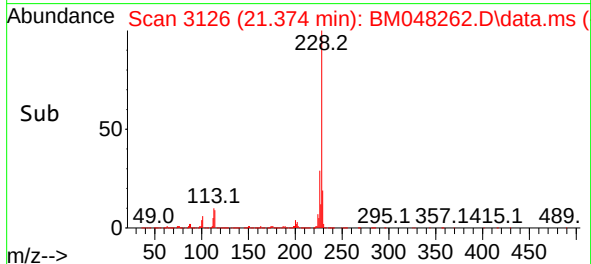
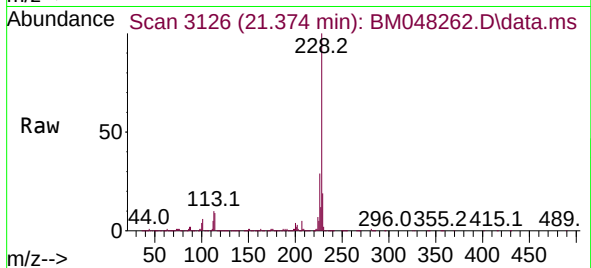
229 19.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 11/01/2024



#89

Di-n-octyl phthalate

Concen: 25.632 ng/ul

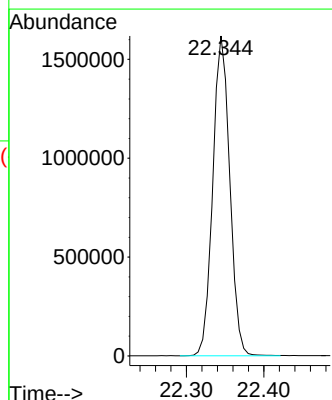
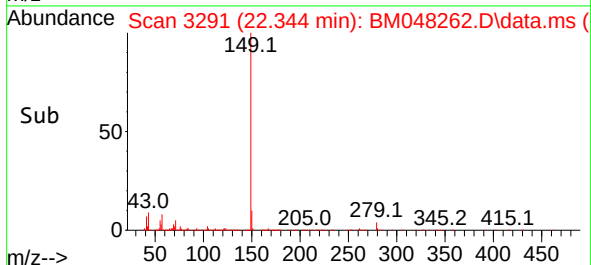
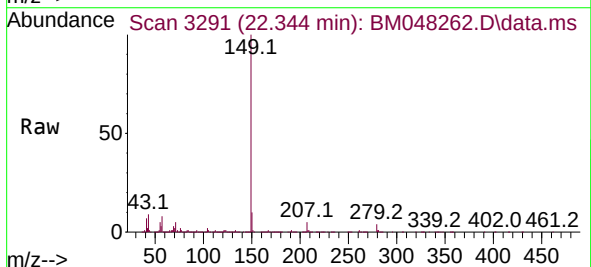
RT: 22.344 min Scan# 3291

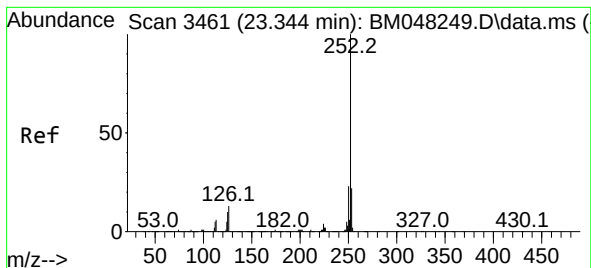
Delta R.T. -0.006 min

Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

Tgt Ion:149 Resp: 2461404





#90

Benzo(b)fluoranthene

Concen: 26.654 ng/ul

RT: 23.344 min Scan# 3461

Delta R.T. -0.006 min

Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

Instrument :

BNA_M

ClientSampleId :

SLCS422

Tgt Ion:252 Resp: 218329

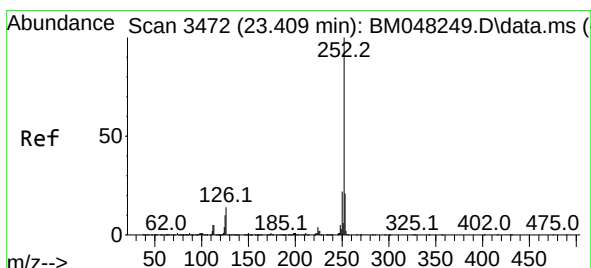
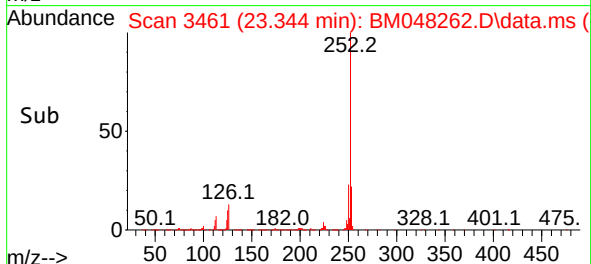
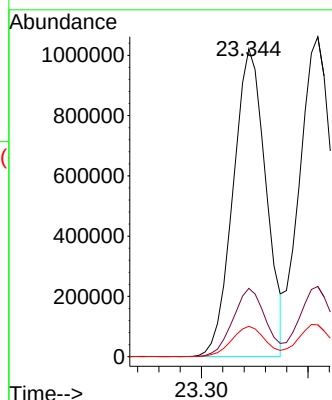
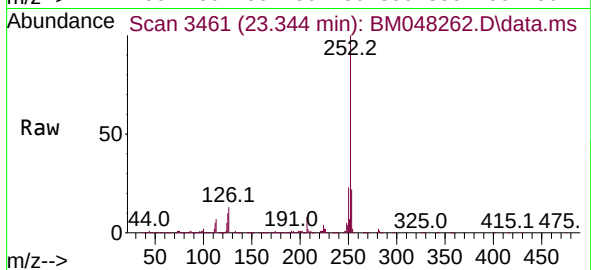
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.8
125	9.9	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 11/01/2024



#91

Benzo(k)fluoranthene

Concen: 27.489 ng/ul

RT: 23.409 min Scan# 3472

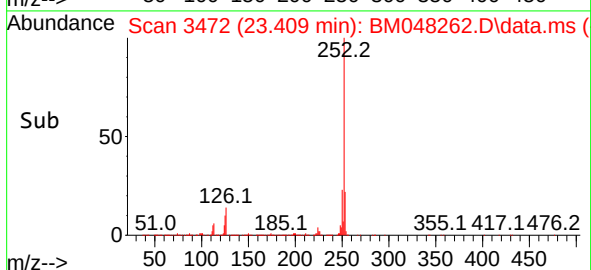
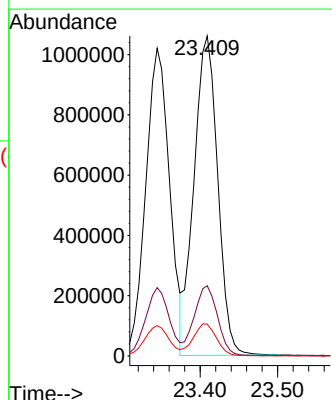
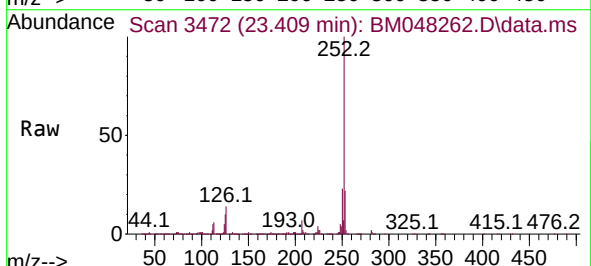
Delta R.T. -0.006 min

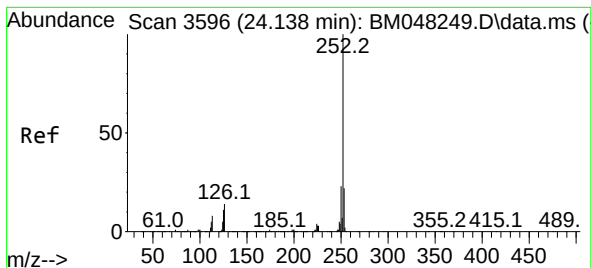
Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

Tgt Ion:252 Resp: 2254444

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.4	26.2
125	9.9	7.8	11.8





#93

Benzo(a)pyrene

Concen: 27.882 ng/ul

RT: 24.144 min Scan# 3596

Delta R.T. 0.000 min

Lab File: BM048262.D

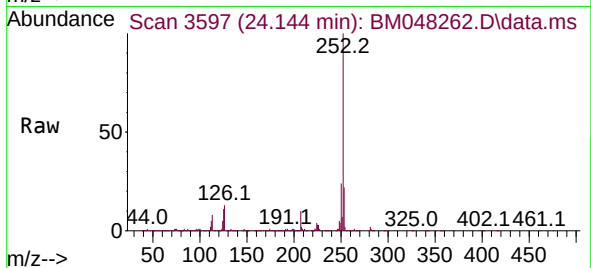
Acq: 28 Oct 2024 19:15

Instrument :

BNA_M

ClientSampleId :

SLCS422



Tgt Ion:252 Resp: 207766

Ion Ratio Lower Upper

252 100

253 22.0 17.0 25.6

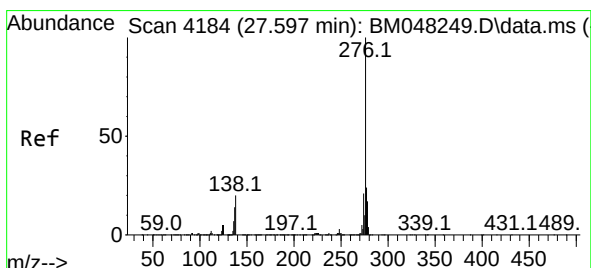
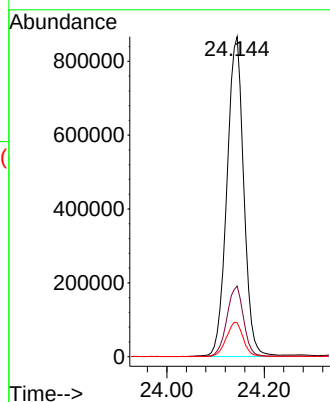
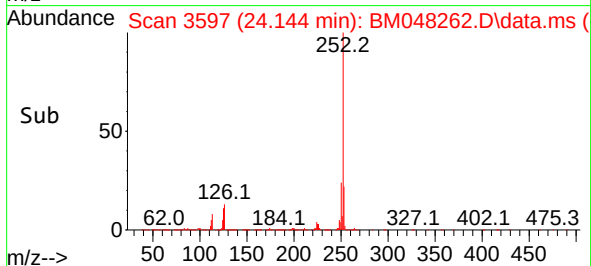
125 10.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 11/01/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 29.979 ng/ul

RT: 27.597 min Scan# 4184

Delta R.T. -0.012 min

Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

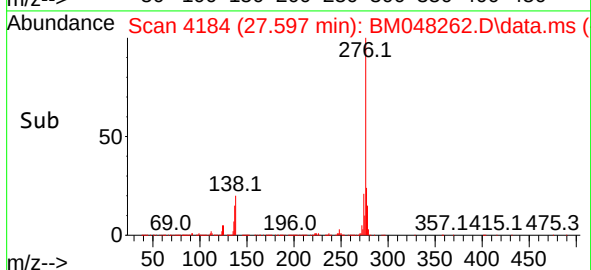
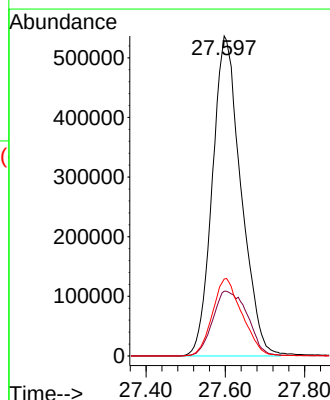
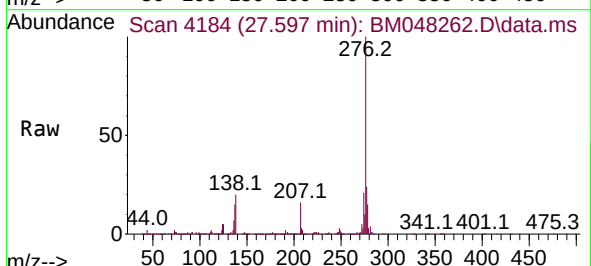
Tgt Ion:276 Resp: 2690421

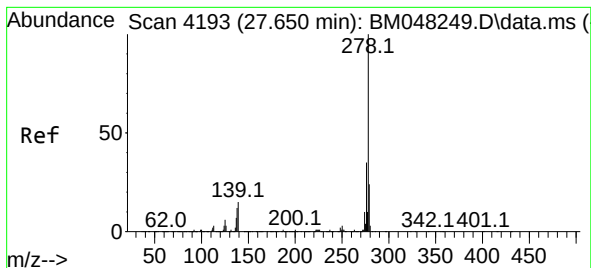
Ion Ratio Lower Upper

276 100

138 20.2 15.9 23.9

277 24.1 18.8 28.2





#95

Dibenzo(a,h)anthracene

Concen: 30.348 ng/ul

RT: 27.650 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

Instrument :

BNA_M

ClientSampleId :

SLCS422

Tgt Ion:278 Resp: 2227424

Ion Ratio Lower Upper

278 100

139 15.4 12.6 18.8

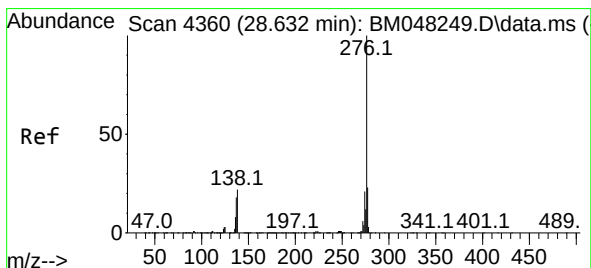
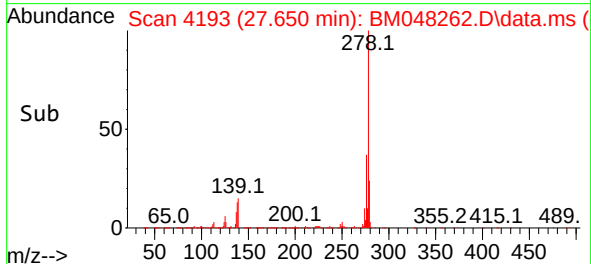
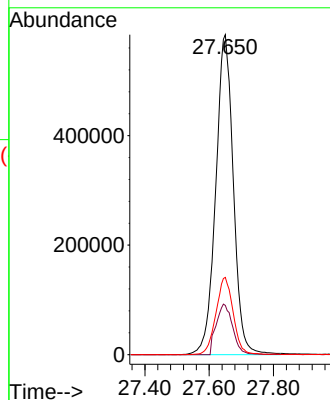
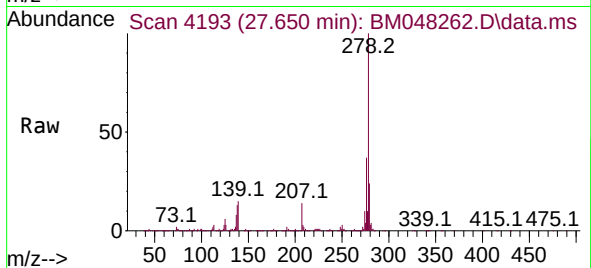
279 24.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/29/2024

Supervised By :mohammad ahmed 11/01/2024



#96

Benzo(g,h,i)perylene

Concen: 30.498 ng/ul

RT: 28.626 min Scan# 4359

Delta R.T. -0.018 min

Lab File: BM048262.D

Acq: 28 Oct 2024 19:15

Tgt Ion:276 Resp: 2100375

Ion Ratio Lower Upper

276 100

138 21.0 16.5 24.7

277 23.6 18.1 27.1

