

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011425\
 Data File : BM049347.D
 Acq On : 14 Jan 2025 12:42
 Operator : RC/JU
 Sample : PB166010BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS010

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/14/2025
 Supervised By :mohammad ahmed 01/16/2025

Quant Time: Jan 14 13:55:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	228250	20.000	ng/u1	0.00
20) Naphthalene-d8	10.286	136	922778	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.163	164	609149	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.915	188	1145663	20.000	ng/u1	0.00
79) Chrysene-d12	21.145	240	948649	20.000	ng/u1	0.00
88) Perylene-d12	23.933	264	849949	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	36175	6.557	ng/uL	0.00
4) Pyridine-d5	3.510	84	523365	29.801	ng/u1	0.00
7) Phenol-d5	6.716	99	612457	31.965	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.875	67	415575	32.573	ng/u1	0.00
11) 2-Chlorophenol-d4	7.063	132	475793	32.461	ng/u1	0.00
15) 4-Methylphenol-d8	8.240	113	458117	30.833	ng/u1	0.00
21) Nitrobenzene-d5	8.669	128	224733	31.937	ng/u1	0.00
24) 2-Nitrophenol-d4	9.381	143	249485	31.715	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	524329	32.664	ng/u1	0.00
31) 4-Chloroaniline-d4	10.428	131	572777	27.117	ng/u1	0.00
46) Dimethylphthalate-d6	13.586	166	1458477	32.169	ng/u1	0.00
49) Acenaphthylene-d8	13.851	160	1735690	33.535	ng/u1	0.00
54) 4-Nitrophenol-d4	14.392	143	212982	28.368	ng/u1	0.00
60) Fluorene-d10	15.163	176	1300624	33.207	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	220007	30.132	ng/u1	0.00
73) Anthracene-d10	17.015	188	1835817	32.415	ng/u1	0.00
81) Pyrene-d10	19.321	212	1960799	33.963	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.744	264	1538885	33.728	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.152	88	69941	11.573	ng/uL	95
5) Pyridine	3.528	79	522881	29.453	ng/u1	99
6) Benzaldehyde	6.681	77	246079	23.822	ng/u1	97
8) Phenol	6.745	94	625873	31.418	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.963	93	506837	31.243	ng/u1	98
12) 2-Chlorophenol	7.098	128	485508	31.867	ng/u1	100
13) 2-Methylphenol	7.975	108	441073	30.304	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.045	45	794825	32.692	ng/u1	100
16) Acetophenone	8.340	105	776520	32.000	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.334	70	430686	32.859	ng/u1	98
18) 4-Methylphenol	8.304	108	489597	30.703	ng/u1	98
19) Hexachloroethane	8.587	117	213361	32.593	ng/u1	99
22) Nitrobenzene	8.710	77	581485	31.897	ng/u1	99
23) Isophorone	9.234	82	1096734	30.962	ng/u1	99
25) 2-Nitrophenol	9.416	139	273101	31.588	ng/u1	100
26) 2,4-Dimethylphenol	9.486	107	400740	24.767	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.722	93	681191	31.289	ng/u1	98
29) 2,4-Dichlorophenol	9.945	162	510681	31.932	ng/u1	99
30) Naphthalene	10.334	128	1542400	31.495	ng/u1	99
32) 4-Chloroaniline	10.451	127	462537	22.964	ng/u1	99
33) Hexachlorobutadiene	10.628	225	372825	32.650	ng/u1	98
34) Caprolactam	11.228	113	126320m	26.532	ng/u1	
35) 4-Chloro-3-methylphenol	11.592	107	465063	31.101	ng/u1	100
36) 2-Methylnaphthalene	11.957	142	1103564	31.491	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011425\
 Data File : BM049347.D
 Acq On : 14 Jan 2025 12:42
 Operator : RC/JU
 Sample : PB166010BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SLCS010

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/14/2025

Supervised By :mohammad ahmed 01/16/2025

Quant Time: Jan 14 13:55:01 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M

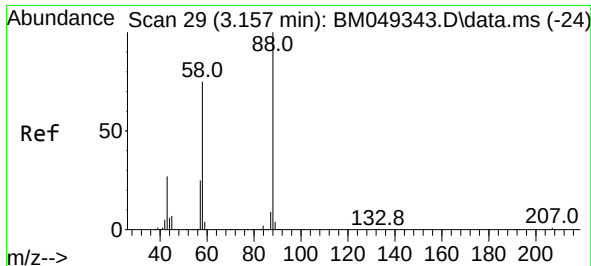
Quant Title : SVOA CALIBRATION

QLast Update : Mon Jan 13 16:56:06 2025

Response via : Initial Calibration

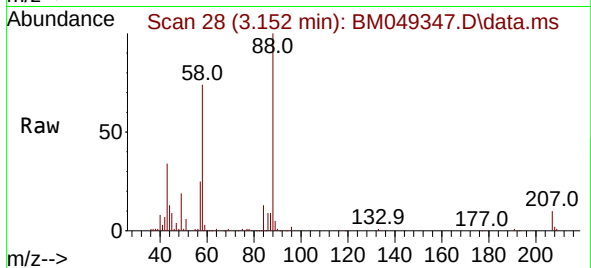
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.180	142	1093242	31.354	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.333	216	695979	33.008	ng/ul	98
40) Hexachlorocyclopentadiene	12.316	237	322770	25.514	ng/ul	97
41) 2,4,6-Trichlorophenol	12.580	196	393093	30.306	ng/ul	98
42) 2,4,5-Trichlorophenol	12.657	196	425302	30.593	ng/ul	99
43) 1,1'-Biphenyl	12.992	154	1479056	33.163	ng/ul	99
44) 2-Chloronaphthalene	13.027	162	1187191	33.285	ng/ul	97
45) 2-Nitroaniline	13.245	65	310699	33.013	ng/ul	98
47) Dimethylphthalate	13.633	163	1419096	31.641	ng/ul	100
48) 2,6-Dinitrotoluene	13.751	165	271897	32.495	ng/ul	99
50) Acenaphthylene	13.880	152	1766386	33.289	ng/ul	100
51) 3-Nitroaniline	14.080	138	243391	29.647	ng/ul	100
52) Acenaphthene	14.227	153	1223153	32.264	ng/ul	99
53) 2,4-Dinitrophenol	14.286	184	129424	24.698	ng/ul	99
55) 4-Nitrophenol	14.404	109	155846	28.149	ng/ul	98
56) Dibenzofuran	14.569	168	1747117	32.452	ng/ul	99
57) 2,4-Dinitrotoluene	14.539	165	394145	31.743	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.798	232	313734	26.715	ng/ul	100
59) Diethylphthalate	15.016	149	1365759	31.246	ng/ul	99
61) Fluorene	15.221	166	1465912	33.326	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.221	204	786870	32.824	ng/ul	99
63) 4-Nitroaniline	15.251	138	243485	32.964	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.310	198	235227	29.547	ng/ul	99
67) N-Nitrosodiphenylamine	15.439	169	1153911	33.946	ng/ul	99
68) 4-Bromophenyl-phenylether	16.115	248	434398	33.346	ng/ul	99
69) Hexachlorobenzene	16.221	284	485822	32.065	ng/ul	97
70) Atrazine	16.404	200	134048	9.646	ng/ul	99
71) Pentachlorophenol	16.574	266	232914	23.204	ng/ul	98
72) Phenanthrene	16.957	178	2084166	32.723	ng/ul	99
74) Anthracene	17.051	178	2061506	32.246	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.951	216	669893	34.987	ng/ul	100
76) Pentachlorobenzene	14.486	250	612935	32.072	ng/ul	99
77) Carbazole	17.321	167	1750837	30.868	ng/ul	99
78) Di-n-butylphthalate	17.904	149	2175941	31.309	ng/ul	99
80) Fluoranthene	18.986	202	2265562	34.150	ng/ul	99
82) Pyrene	19.351	202	2388549	33.824	ng/ul	99
83) Butylbenzylphthalate	20.274	149	798064	31.921	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.068	252	537921	30.281	ng/ul	99
85) Benzo(a)anthracene	21.133	228	2136850	32.323	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.080	149	1206662	32.452	ng/ul#	99
87) Chrysene	21.186	228	2008720	33.282	ng/ul	100
89) Di-n-octyl phthalate	22.145	149	1808465	29.207	ng/ul	100
90) Benzo(b)fluoranthene	23.062	252	1847395	32.473	ng/ul	100
91) Benzo(k)fluoranthene	23.115	252	1928787	34.004	ng/ul	100
93) Benzo(a)pyrene	23.803	252	1669418	32.488	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.015	276	2089763	35.452	ng/ul	99
95) Dibenzo(a,h)anthracene	27.074	278	1730367	36.042	ng/ul	99
96) Benzo(g,h,i)perylene	27.979	276	1624711	36.923	ng/ul	99

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



#2
 1,4-Dioxane
 Concen: 11.573 ng/uL
 RT: 3.152 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM049347.D
 Acq: 14 Jan 2025 12:42

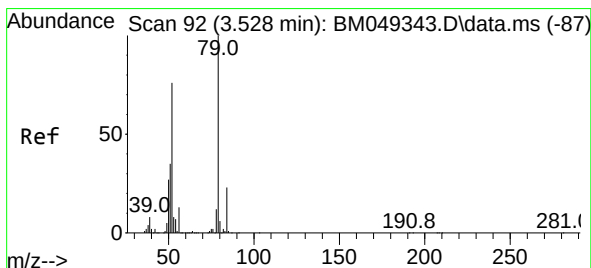
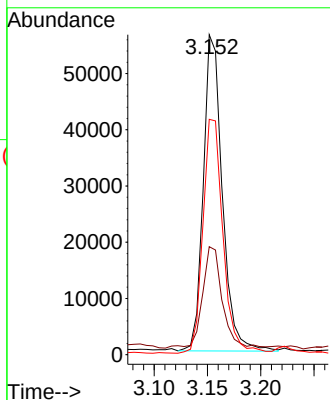
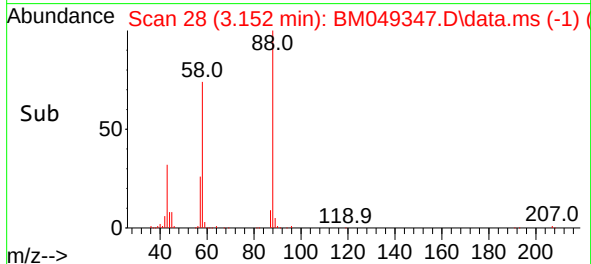
Instrument :
 BNA_M
 ClientSampleId :
 SLCS010



Tgt Ion: 88 Resp: 6994
 Ion Ratio Lower Upper
 88 100
 43 33.8 22.7 34.1
 58 73.6 61.3 91.9

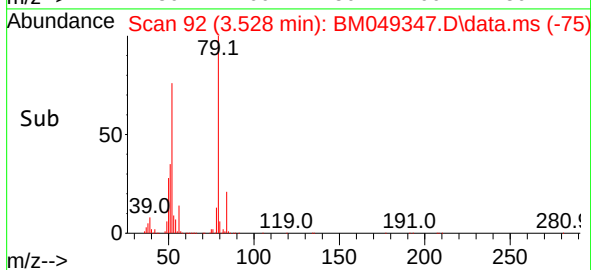
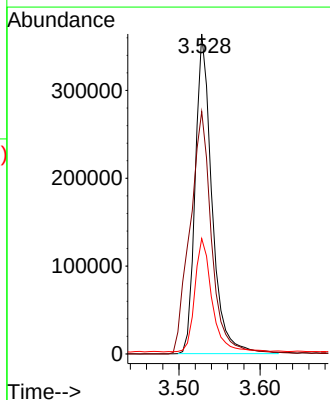
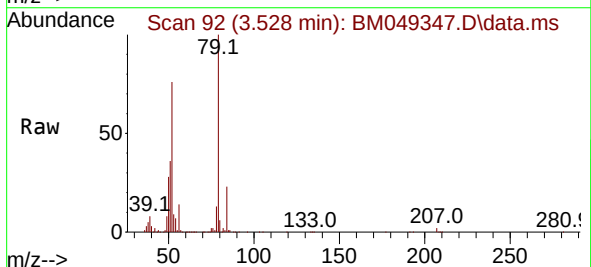
Manual Integrations
 APPROVED

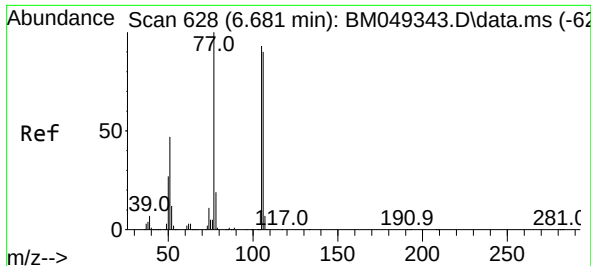
Reviewed By :Yogesh Patel 01/14/2025
 Supervised By :mohammad ahmed 01/16/2025



#5
 Pyridine
 Concen: 29.453 ng/uL
 RT: 3.528 min Scan# 92
 Delta R.T. 0.000 min
 Lab File: BM049347.D
 Acq: 14 Jan 2025 12:42

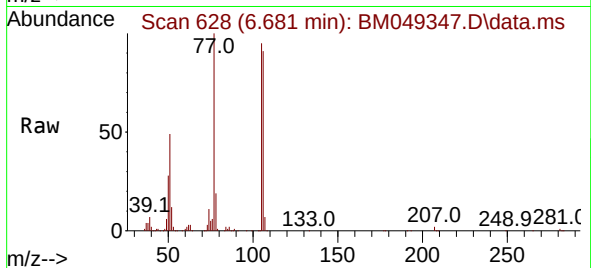
Tgt Ion: 79 Resp: 522881
 Ion Ratio Lower Upper
 79 100
 52 75.8 61.2 91.8
 51 36.0 28.2 42.4





#6
Benzaldehyde
Concen: 23.822 ng/ul
RT: 6.681 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

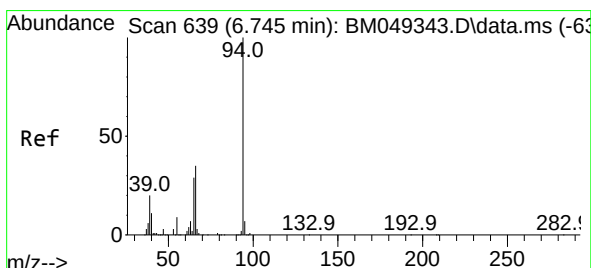
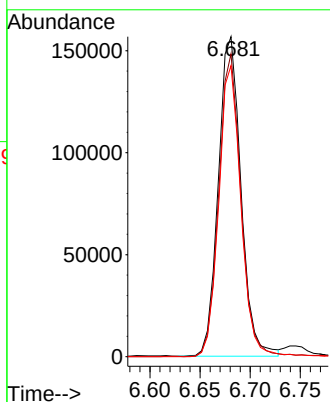
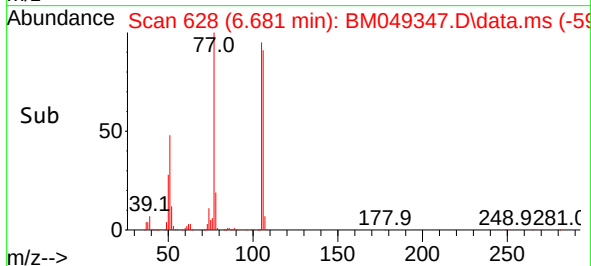
Instrument :
BNA_M
ClientSampleId :
SLCS010



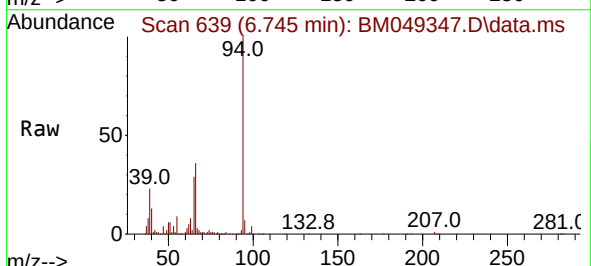
Tgt Ion: 77 Resp: 246079
Ion Ratio Lower Upper
77 100
105 94.7 73.4 110.0
106 90.9 71.3 106.9

Manual Integrations
APPROVED

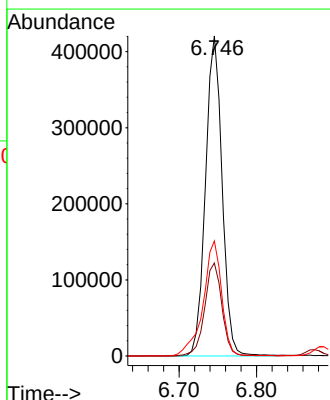
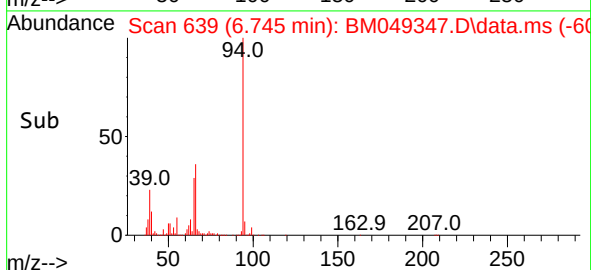
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

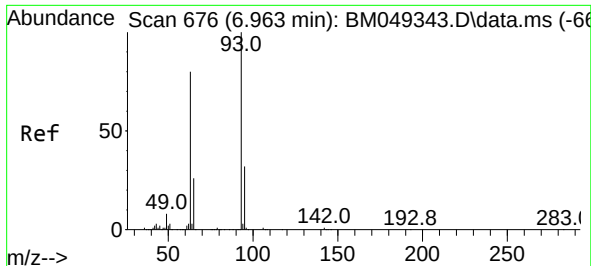


#8
Phenol
Concen: 31.418 ng/ul
RT: 6.745 min Scan# 639
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



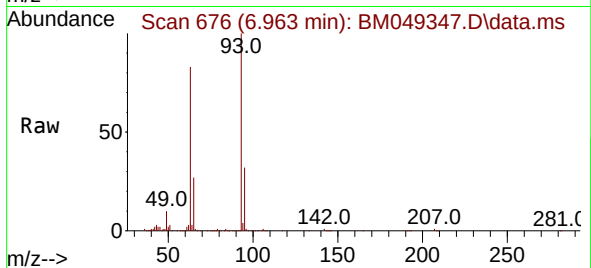
Tgt Ion: 94 Resp: 625873
Ion Ratio Lower Upper
94 100
65 29.1 22.8 34.2
66 35.9 27.5 41.3





#10
Bis(2-Chloroethyl)ether
Concen: 31.243 ng/ul
RT: 6.963 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

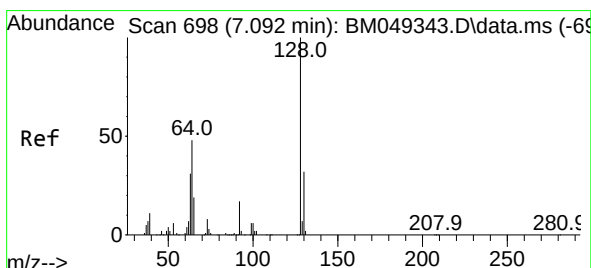
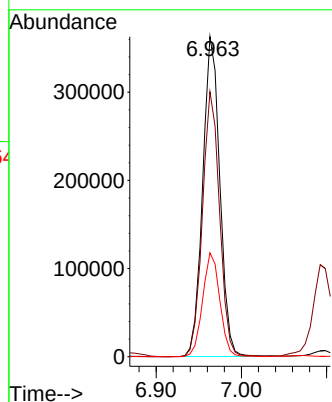
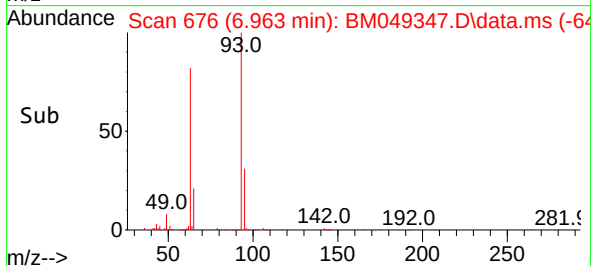
Instrument :
BNA_M
ClientSampleId :
SLCS010



Tgt Ion: 93 Resp: 50683
Ion Ratio Lower Upper
93 100
63 82.8 63.9 95.9
95 32.5 25.9 38.9

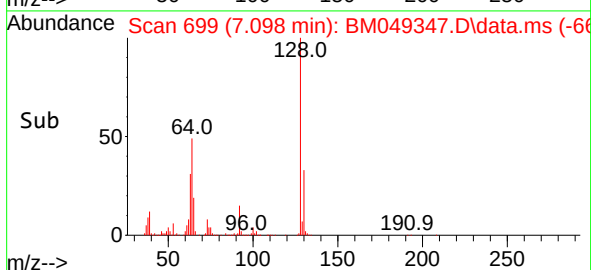
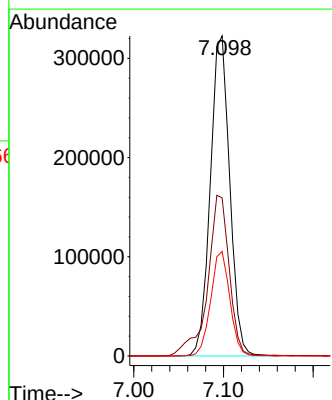
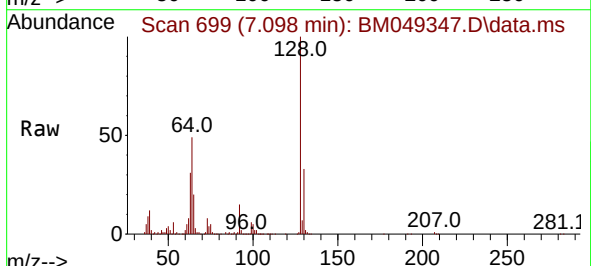
Manual Integrations
APPROVED

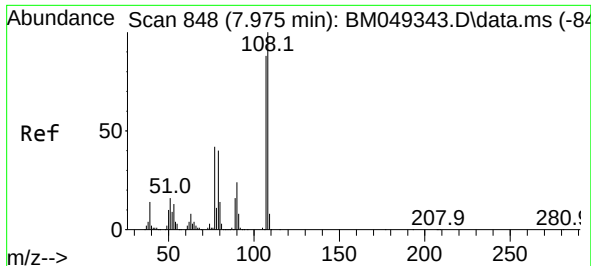
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025



#12
2-Chlorophenol
Concen: 31.867 ng/ul
RT: 7.098 min Scan# 699
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

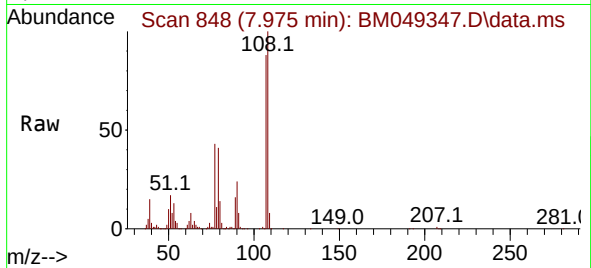
Tgt Ion:128 Resp: 485508
Ion Ratio Lower Upper
128 100
64 49.4 39.4 59.0
130 32.6 26.0 39.0





#13
2-Methylphenol
Concen: 30.304 ng/ul
RT: 7.975 min Scan# 848
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

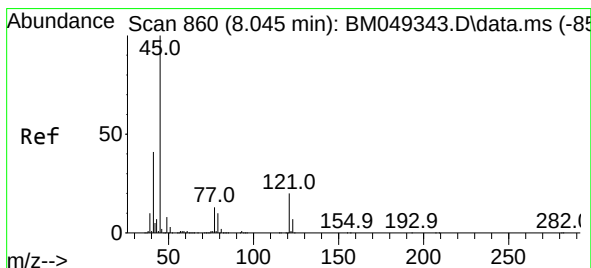
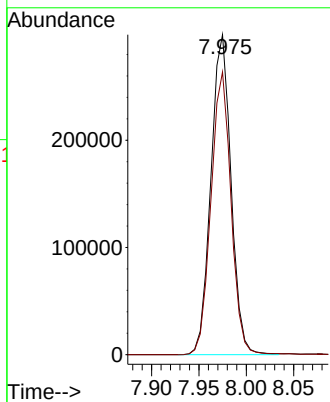
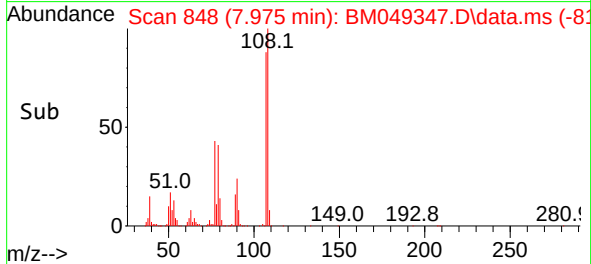
Instrument :
BNA_M
ClientSampleId :
SLCS010



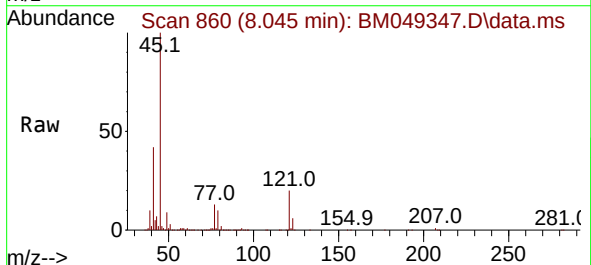
Tgt Ion:108 Resp: 44107
Ion Ratio Lower Upper
108 100
107 88.3 72.0 108.0

Manual Integrations
APPROVED

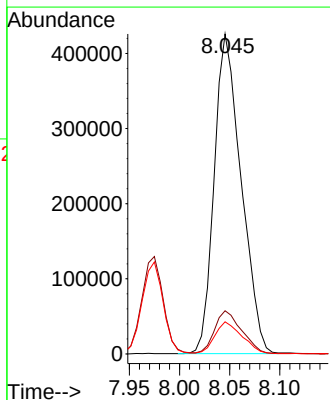
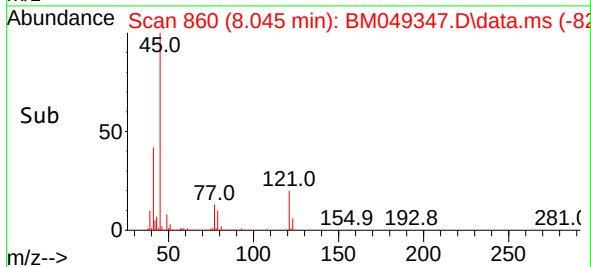
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

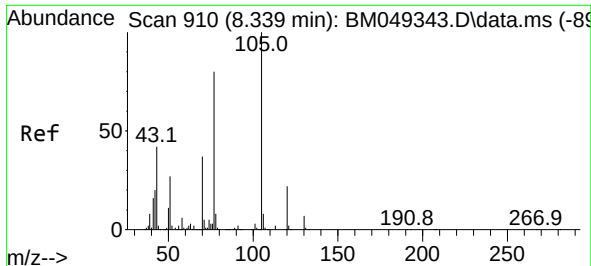


#14
2,2'-oxybis(1-Chloropropane)
Concen: 32.692 ng/ul
RT: 8.045 min Scan# 860
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



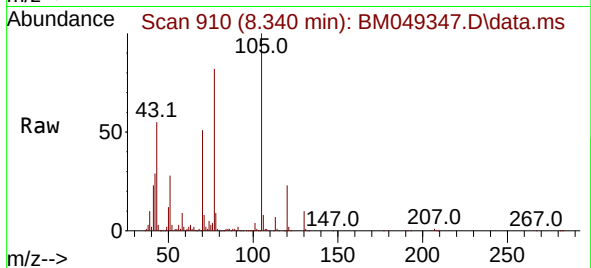
Tgt Ion: 45 Resp: 794825
Ion Ratio Lower Upper
45 100
77 13.5 10.9 16.3
79 10.1 8.2 12.2





#16
Acetophenone
Concen: 32.000 ng/ul
RT: 8.340 min Scan# 910
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

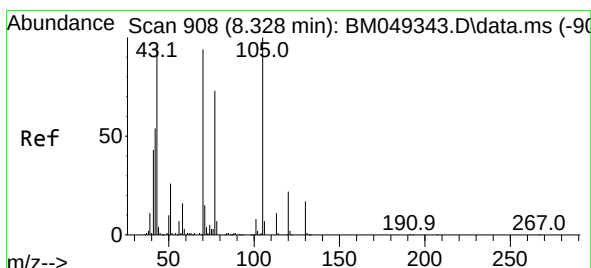
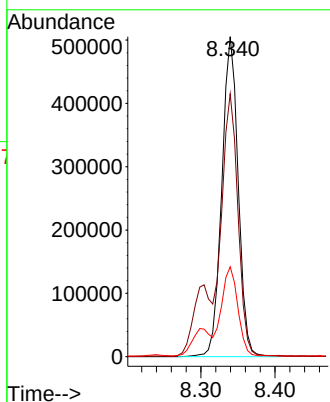
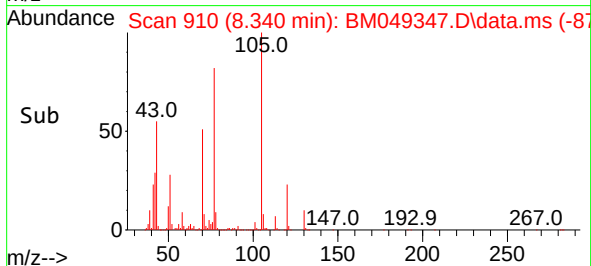
Instrument :
BNA_M
ClientSampleId :
SLCS010



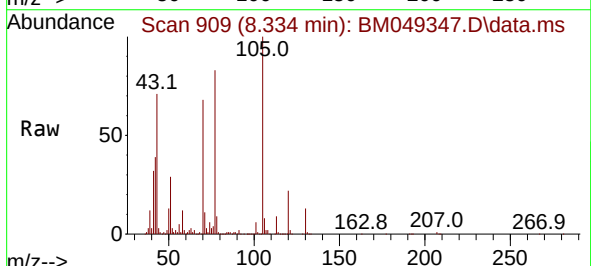
Tgt Ion:105 Resp: 776520
Ion Ratio Lower Upper
105 100
77 82.1 63.2 94.8
51 28.1 20.9 31.3

Manual Integrations
APPROVED

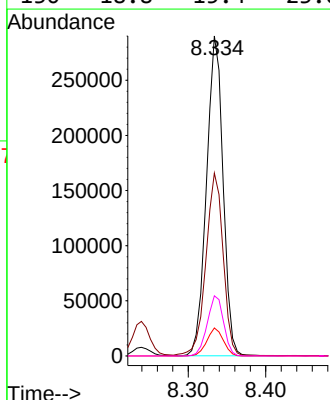
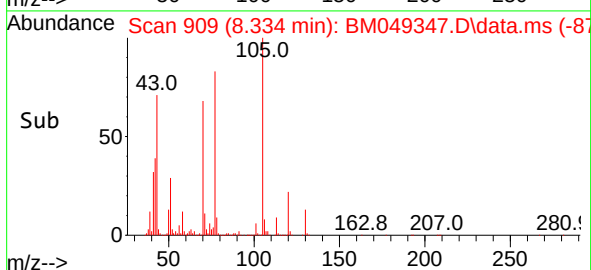
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

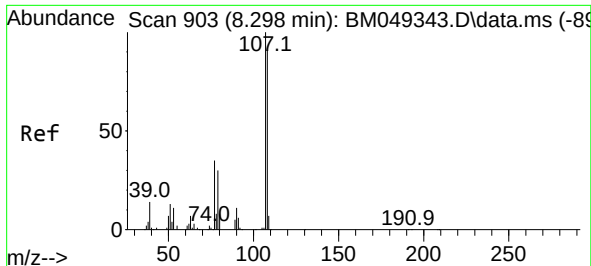


#17
N-Nitroso-di-n-propylamine
Concen: 32.859 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



Tgt Ion: 70 Resp: 430686
Ion Ratio Lower Upper
70 100
42 57.1 43.8 65.6
101 8.8 7.0 10.6
130 18.8 15.4 23.0





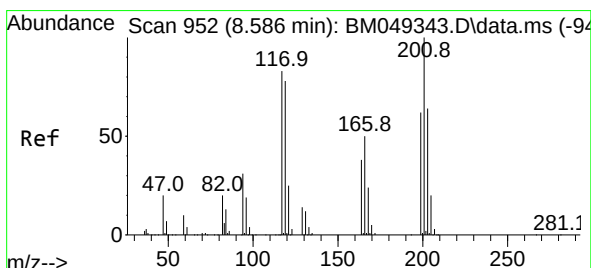
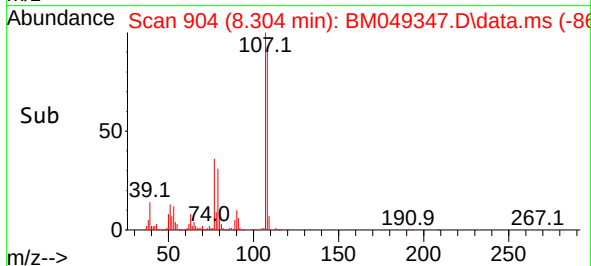
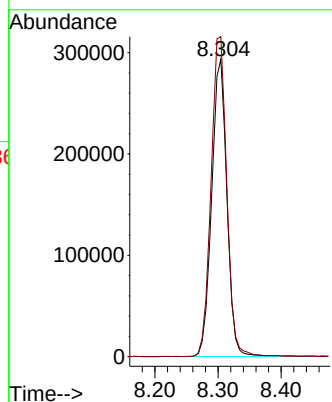
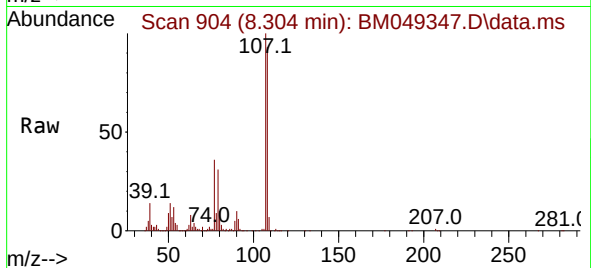
#18
4-Methylphenol
Concen: 30.703 ng/ul
RT: 8.304 min Scan# 903
Delta R.T. 0.006 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

Instrument :
BNA_M
ClientSampleId :
SLCS010

Tgt Ion:108 Resp: 489597
Ion Ratio Lower Upper
108 100
107 107.6 88.0 132.0

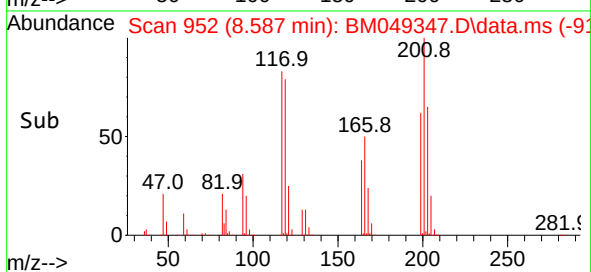
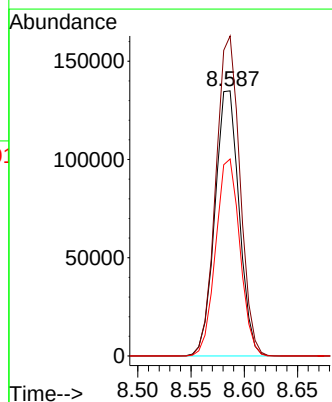
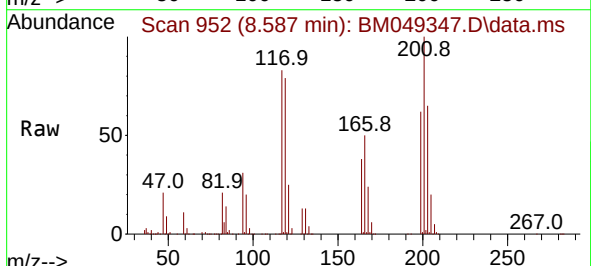
Manual Integrations
APPROVED

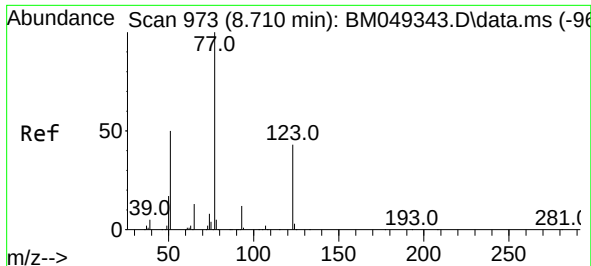
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025



#19
Hexachloroethane
Concen: 32.593 ng/ul
RT: 8.587 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

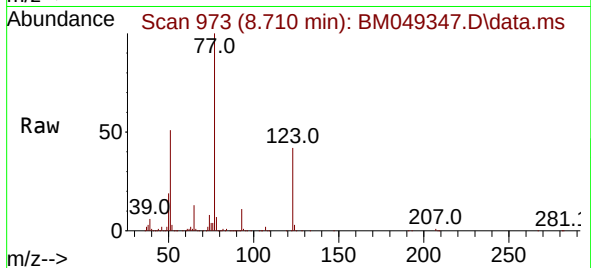
Tgt Ion:117 Resp: 213361
Ion Ratio Lower Upper
117 100
201 120.7 95.9 143.9
199 74.3 57.9 86.9





#22
Nitrobenzene
Concen: 31.897 ng/ul
RT: 8.710 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

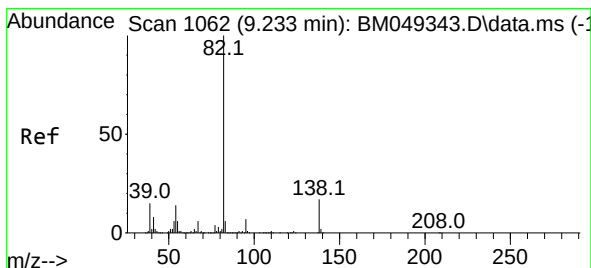
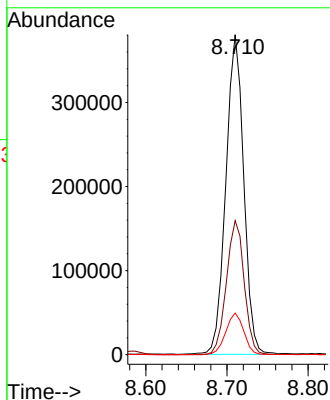
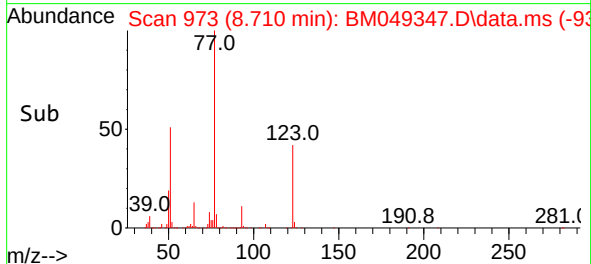
Instrument :
BNA_M
ClientSampleId :
SLCS010



Tgt Ion: 77 Resp: 58148
Ion Ratio Lower Upper
77 100
123 41.9 34.2 51.4
65 13.0 10.6 15.8

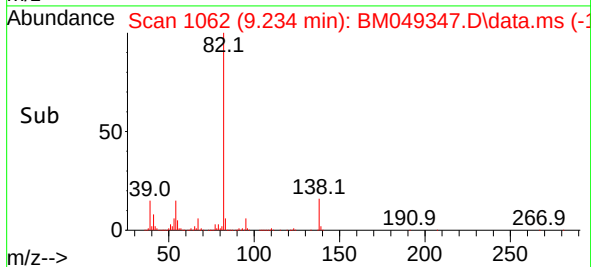
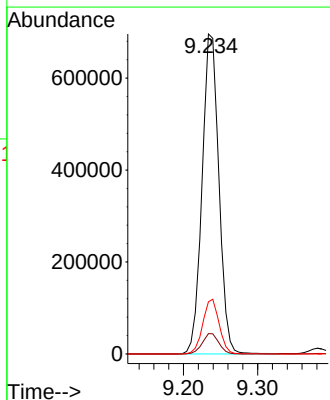
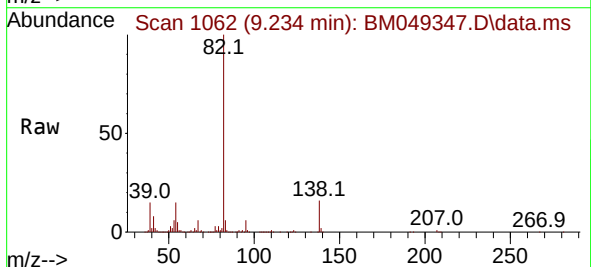
Manual Integrations
APPROVED

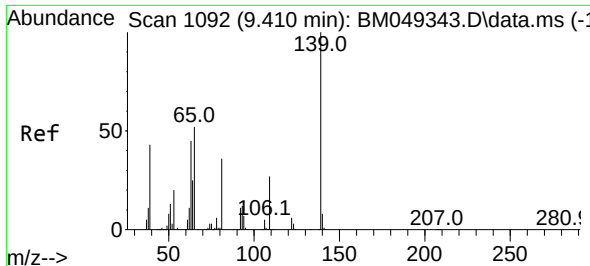
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025



#23
Isophorone
Concen: 30.962 ng/ul
RT: 9.234 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

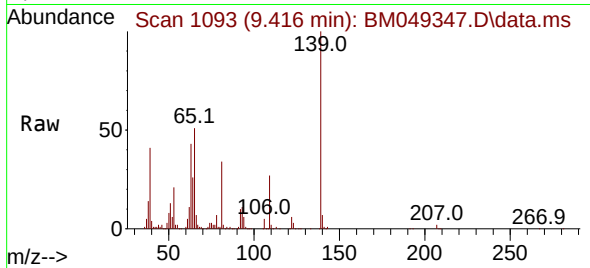
Tgt Ion: 82 Resp: 1096734
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 16.3 13.4 20.0





#25
2-Nitrophenol
Concen: 31.588 ng/ul
RT: 9.416 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

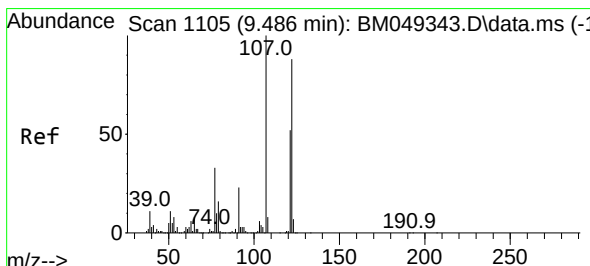
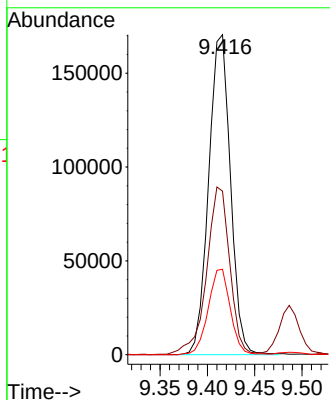
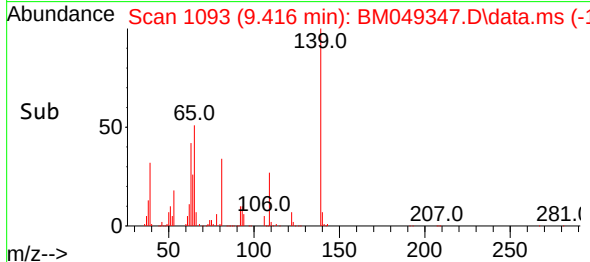
Instrument :
BNA_M
ClientSampleId :
SLCS010



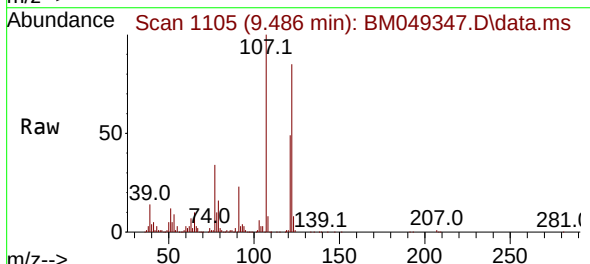
Tgt Ion:139 Resp: 27310
Ion Ratio Lower Upper
139 100
65 51.1 40.7 61.1
109 26.7 21.4 32.0

Manual Integrations
APPROVED

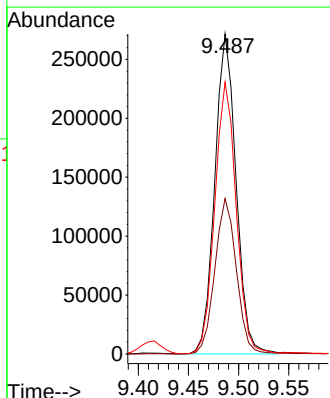
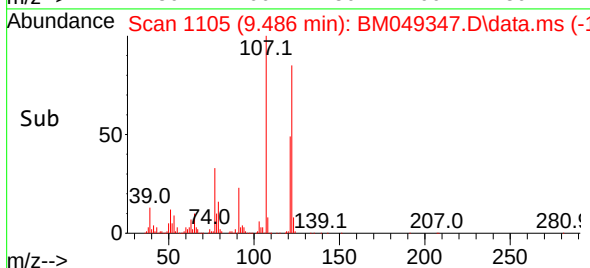
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

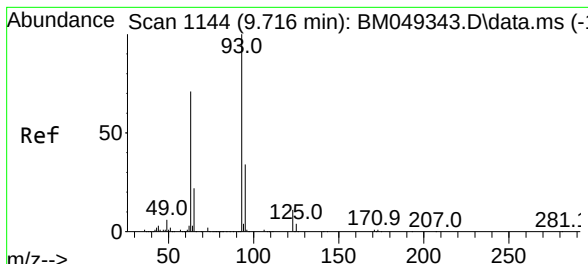


#26
2,4-Dimethylphenol
Concen: 24.767 ng/ul
RT: 9.486 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



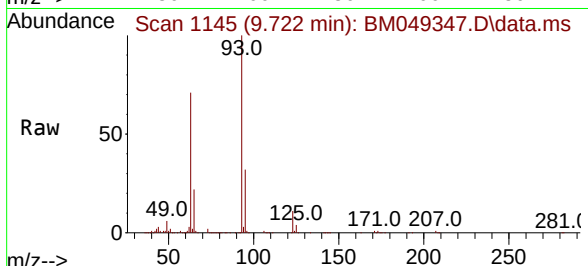
Tgt Ion:107 Resp: 400740
Ion Ratio Lower Upper
107 100
121 48.6 40.4 60.6
122 84.9 70.8 106.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 31.289 ng/ul
 RT: 9.722 min Scan# 1145
 Delta R.T. 0.000 min
 Lab File: BM049347.D
 Acq: 14 Jan 2025 12:42

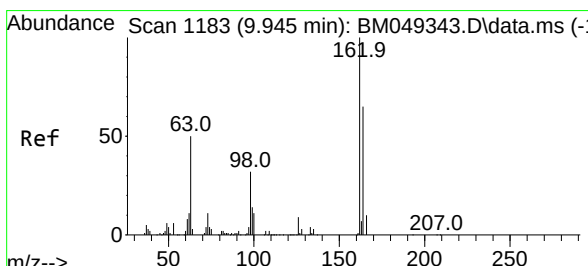
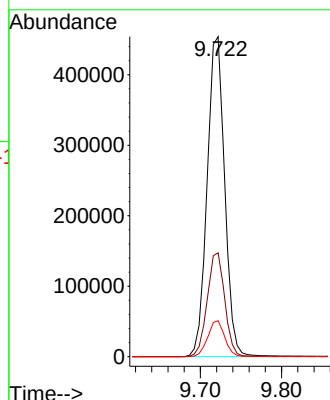
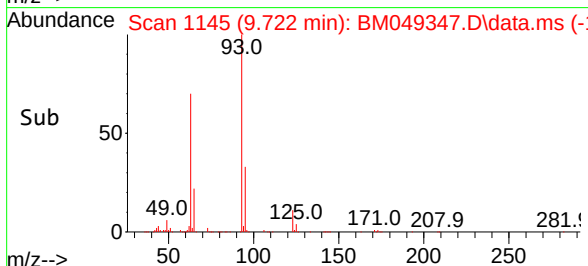
Instrument :
 BNA_M
 ClientSampleId :
 SLCS010



Tgt Ion: 93 Resp: 68119
 Ion Ratio Lower Upper
 93 100
 95 32.5 25.1 37.7
 123 11.3 8.7 13.1

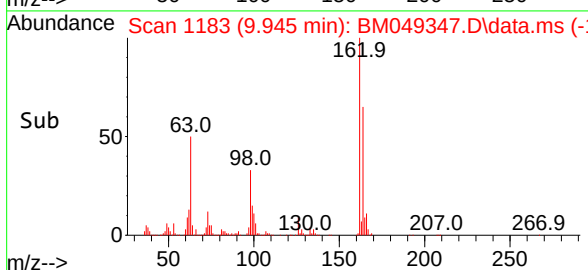
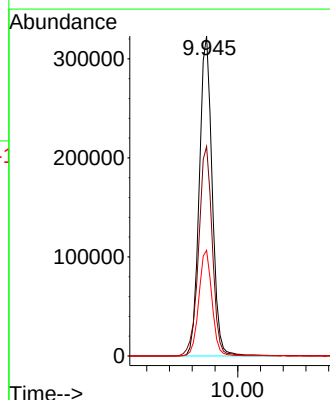
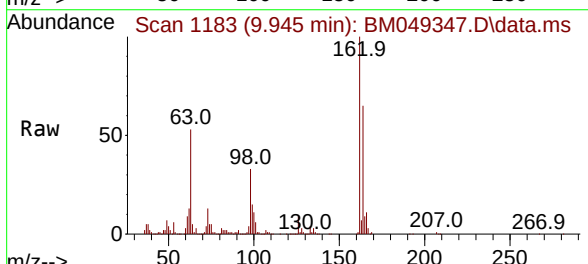
Manual Integrations
 APPROVED

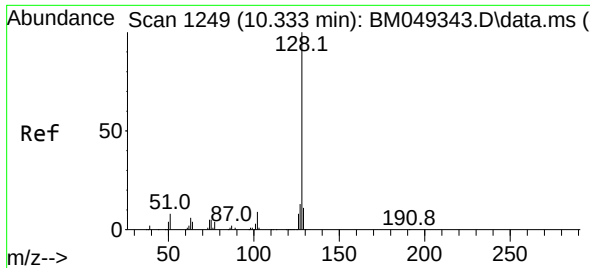
Reviewed By :Yogesh Patel 01/14/2025
 Supervised By :mohammad ahmed 01/16/2025



#29
 2,4-Dichlorophenol
 Concen: 31.932 ng/ul
 RT: 9.945 min Scan# 1183
 Delta R.T. 0.000 min
 Lab File: BM049347.D
 Acq: 14 Jan 2025 12:42

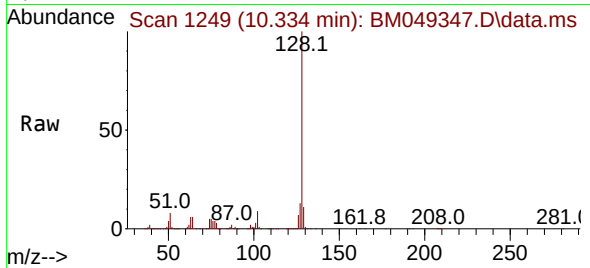
Tgt Ion:162 Resp: 510681
 Ion Ratio Lower Upper
 162 100
 164 65.4 51.8 77.8
 98 33.0 26.5 39.7





#30
Naphthalene
Concen: 31.495 ng/u1
RT: 10.334 min Scan# 1249
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

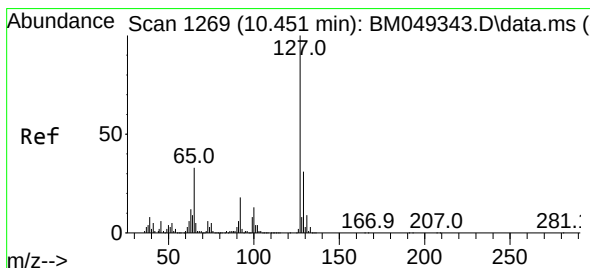
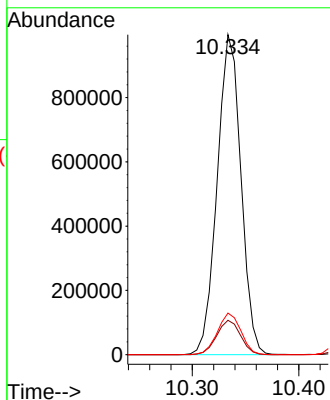
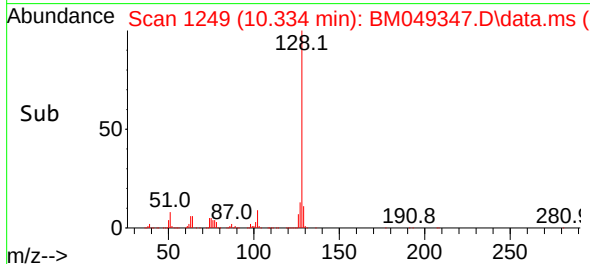
Instrument :
BNA_M
ClientSampleId :
SLCS010



Tgt Ion:128 Resp: 1542400
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 13.0 10.2 15.2

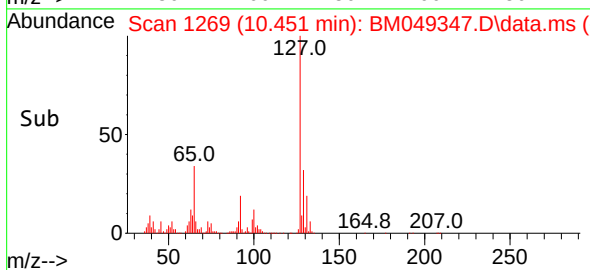
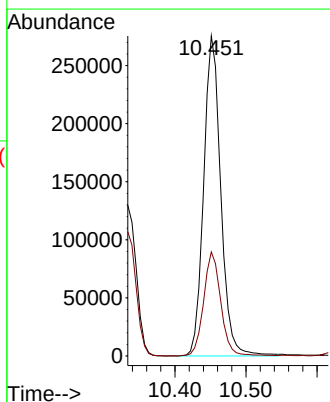
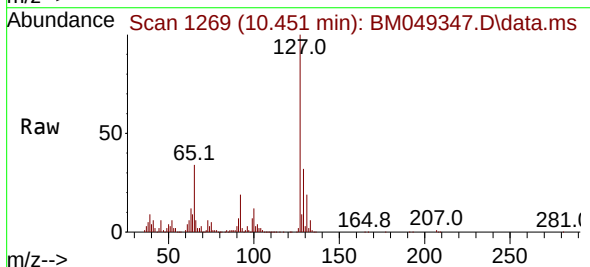
Manual Integrations
APPROVED

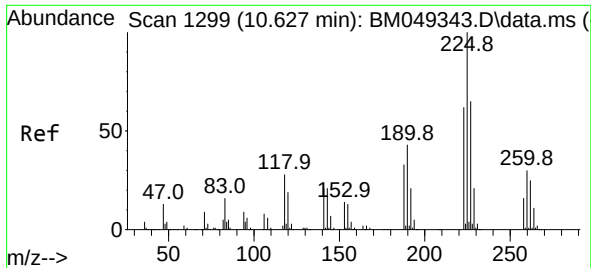
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025



#32
4-Chloroaniline
Concen: 22.964 ng/u1
RT: 10.451 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

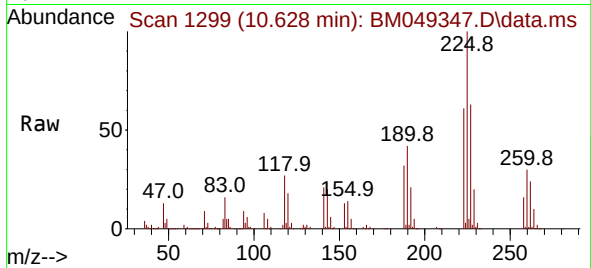
Tgt Ion:127 Resp: 462537
Ion Ratio Lower Upper
127 100
129 32.5 25.7 38.5





#33
Hexachlorobutadiene
Concen: 32.650 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

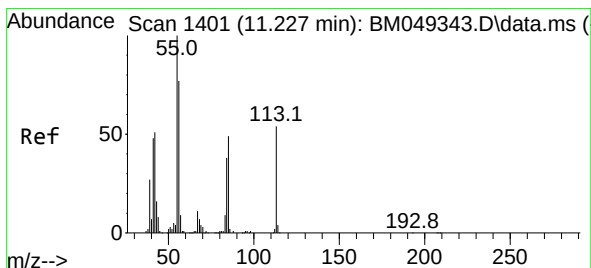
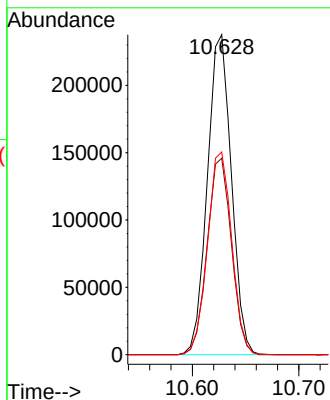
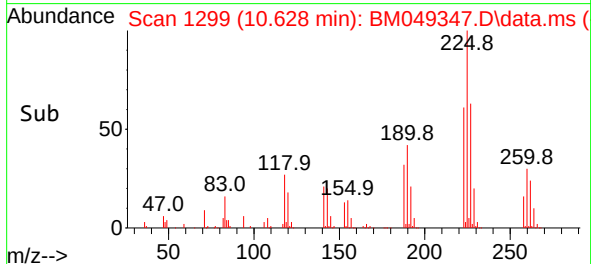
Instrument :
BNA_M
ClientSampleId :
SLCS010



Tgt Ion:225 Resp: 372825
Ion Ratio Lower Upper
225 100
223 61.4 50.4 75.6
227 63.4 52.0 78.0

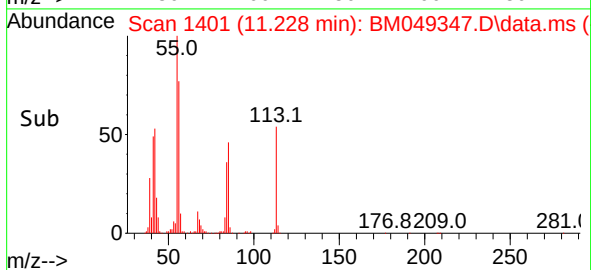
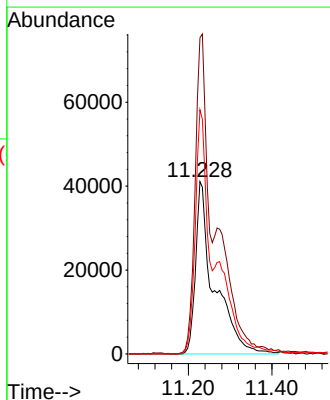
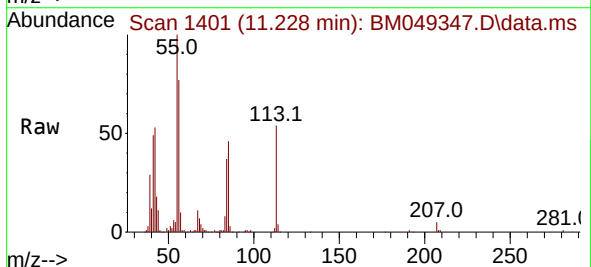
Manual Integrations
APPROVED

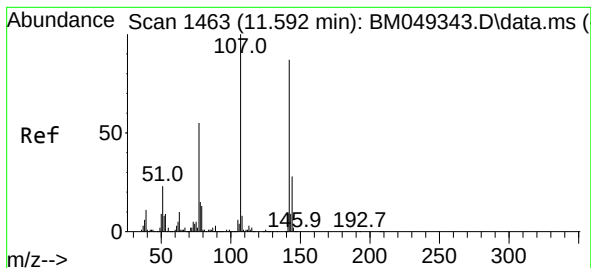
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025



#34
Caprolactam
Concen: 26.532 ng/ul m
RT: 11.228 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

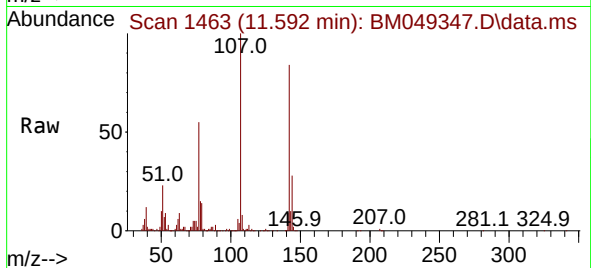
Tgt Ion:113 Resp: 126320
Ion Ratio Lower Upper
113 100
55 183.5 155.1 232.7
56 141.7 114.8 172.2





#35
4-Chloro-3-methylphenol
Concen: 31.101 ng/ul
RT: 11.592 min Scan# 1463
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

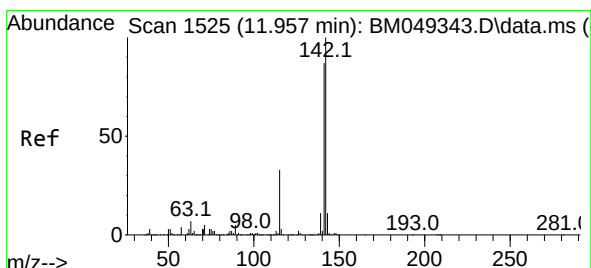
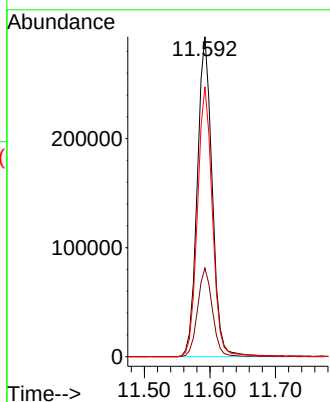
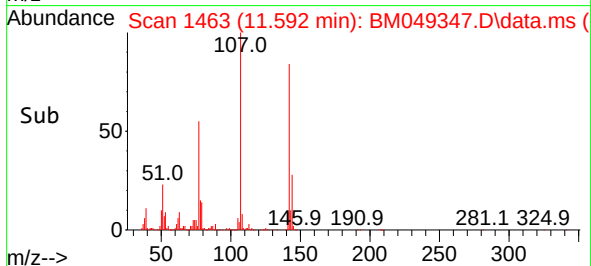
Instrument :
BNA_M
ClientSampleId :
SLCS010



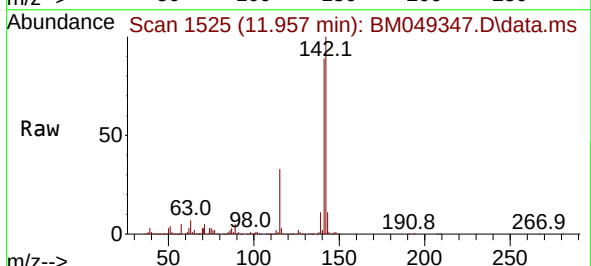
Tgt Ion:107 Resp: 465063
Ion Ratio Lower Upper
107 100
144 27.7 21.8 32.8
142 84.4 67.3 100.9

Manual Integrations
APPROVED

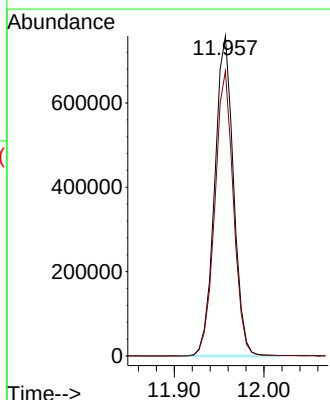
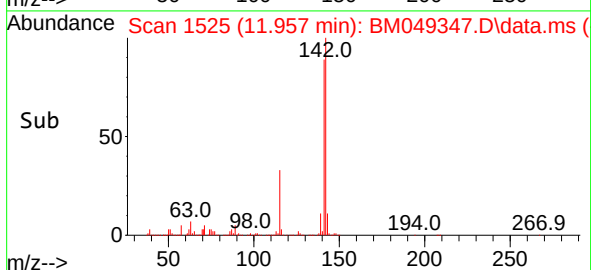
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

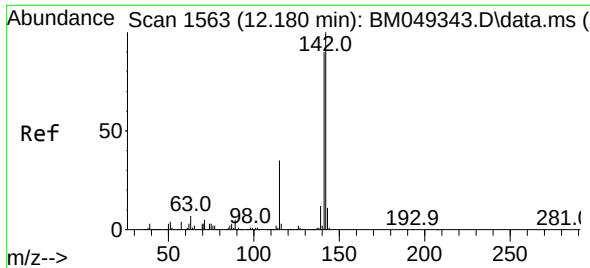


#36
2-Methylnaphthalene
Concen: 31.491 ng/ul
RT: 11.957 min Scan# 1525
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



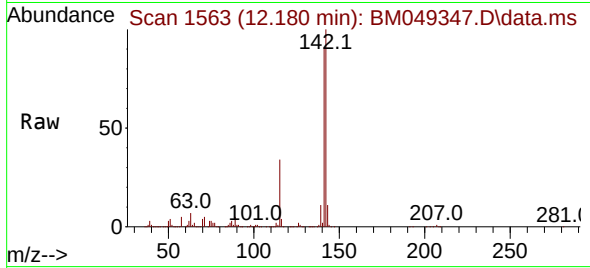
Tgt Ion:142 Resp: 1103564
Ion Ratio Lower Upper
142 100
141 89.1 69.6 104.4





#37
1-Methylnaphthalene
Concen: 31.354 ng/ul
RT: 12.180 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

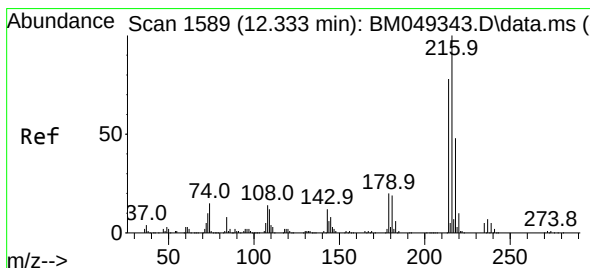
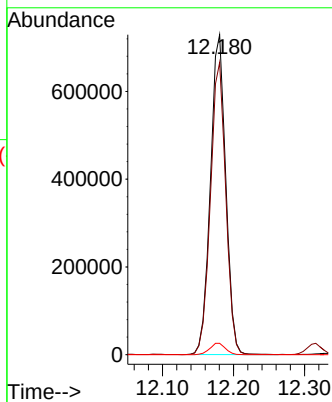
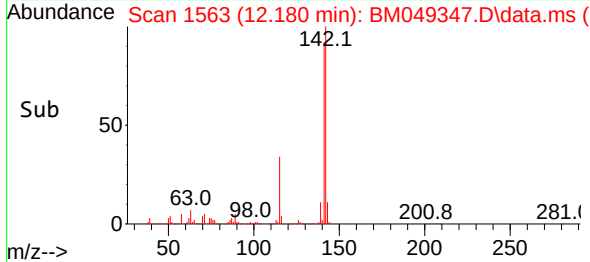
Instrument :
BNA_M
ClientSampleId :
SLCS010



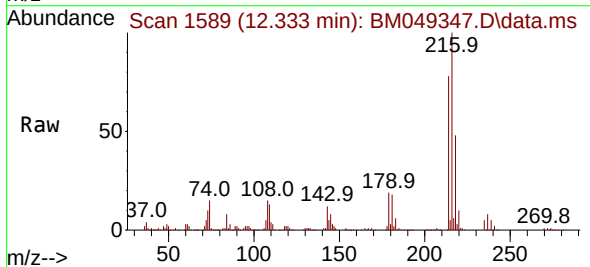
Tgt Ion:142 Resp: 109324
Ion Ratio Lower Upper
142 100
141 91.3 71.9 107.9
116 3.5 2.8 4.2

Manual Integrations
APPROVED

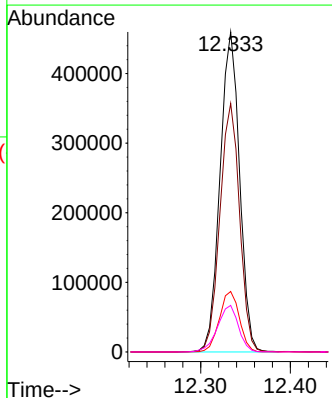
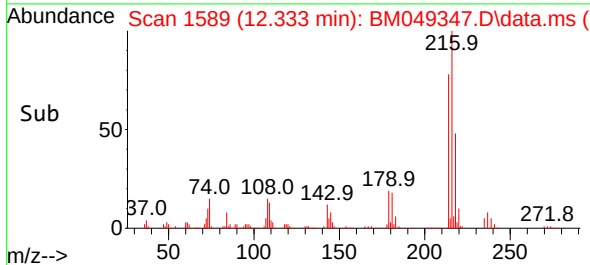
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

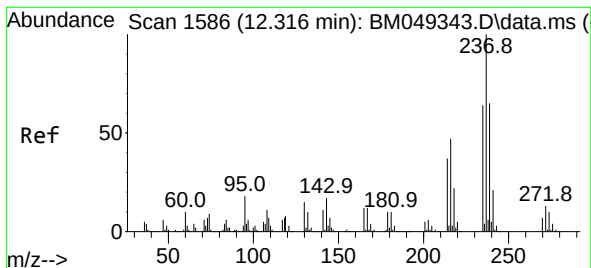


#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.008 ng/ul
RT: 12.333 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



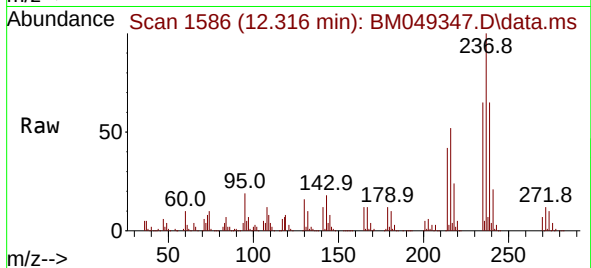
Tgt Ion:216 Resp: 695979
Ion Ratio Lower Upper
216 100
214 77.6 63.4 95.2
179 18.9 15.7 23.5
108 14.6 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 25.514 ng/ul
RT: 12.316 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

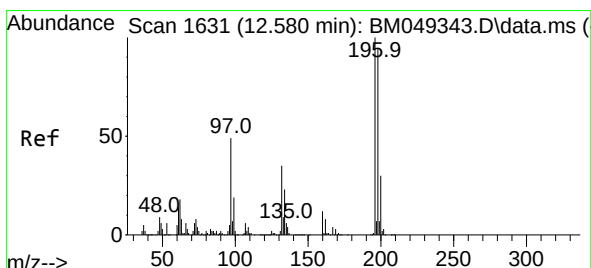
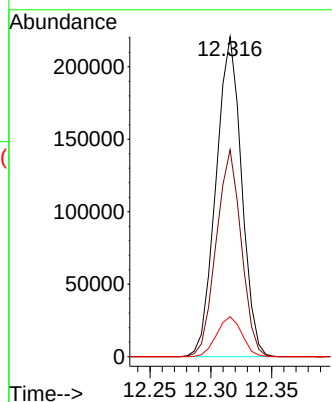
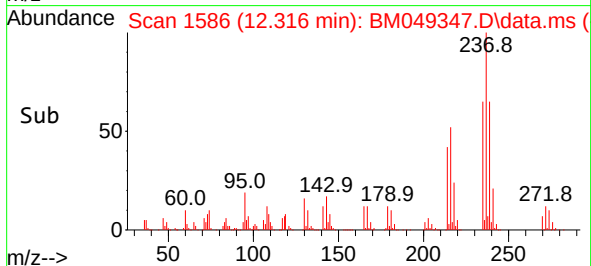
Instrument :
BNA_M
ClientSampleId :
SLCS010



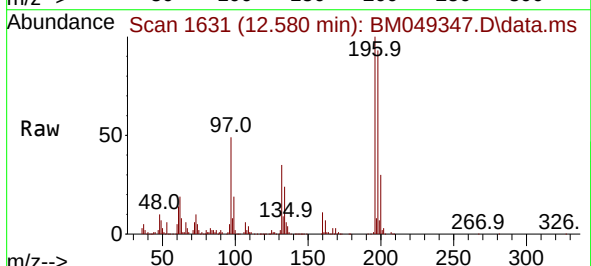
Tgt Ion:237 Resp: 322770
Ion Ratio Lower Upper
237 100
235 64.6 49.9 74.9
272 13.2 11.2 16.8

Manual Integrations
APPROVED

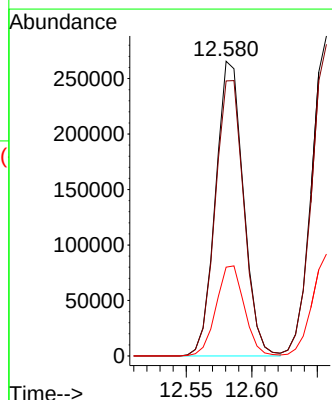
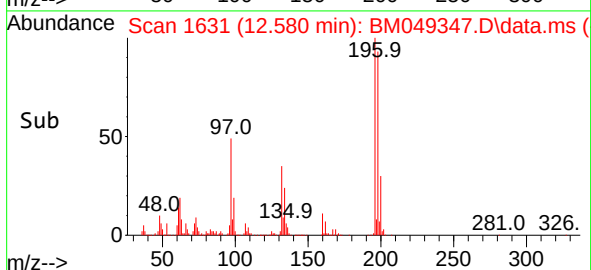
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

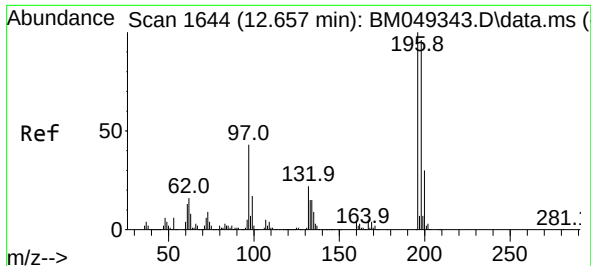


#41
2,4,6-Trichlorophenol
Concen: 30.306 ng/ul
RT: 12.580 min Scan# 1631
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



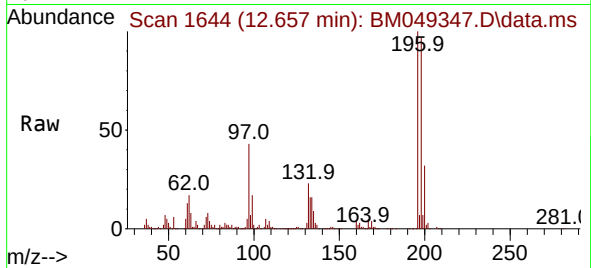
Tgt Ion:196 Resp: 393093
Ion Ratio Lower Upper
196 100
198 93.3 76.4 114.6
200 30.1 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 30.593 ng/uI
RT: 12.657 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

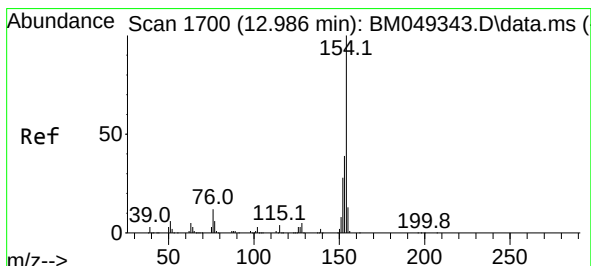
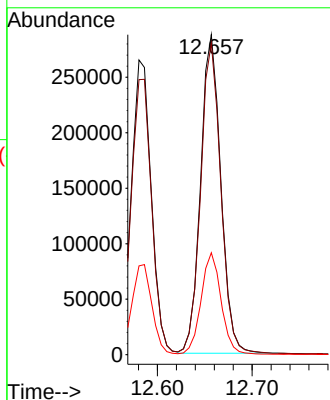
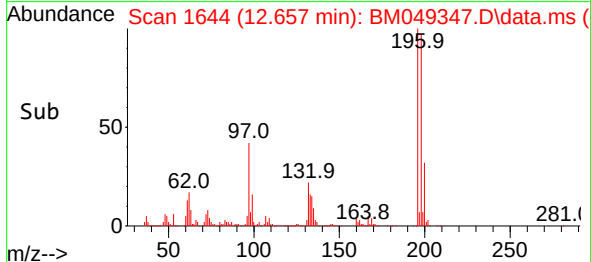
Instrument :
BNA_M
ClientSampleId :
SLCS010



Tgt Ion:196 Resp: 425302
Ion Ratio Lower Upper
196 100
198 97.4 78.2 117.4
200 31.9 24.9 37.3

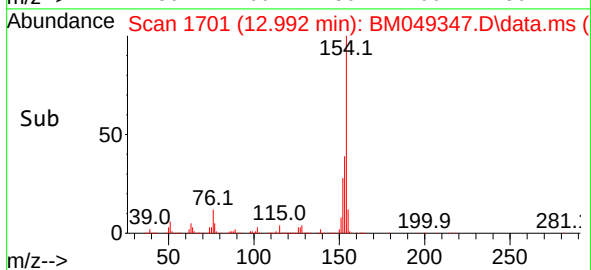
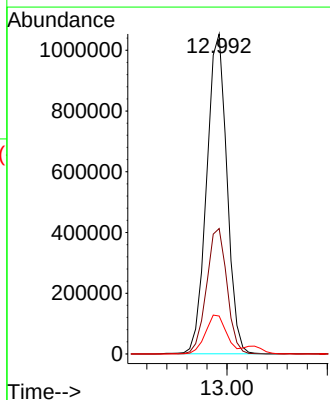
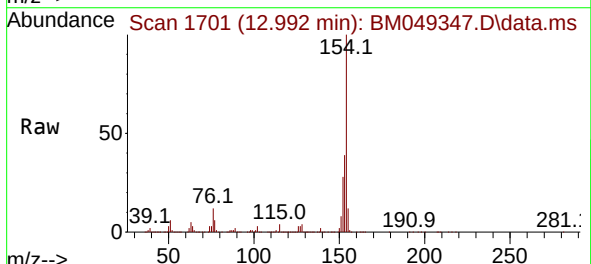
Manual Integrations
APPROVED

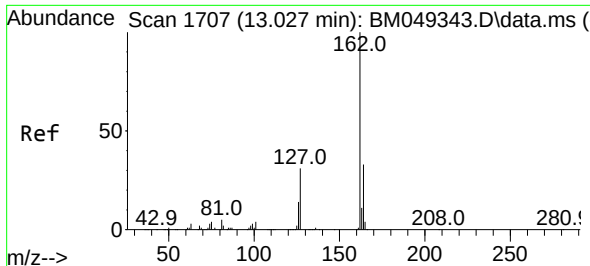
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025



#43
1,1'-Biphenyl
Concen: 33.163 ng/uI
RT: 12.992 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

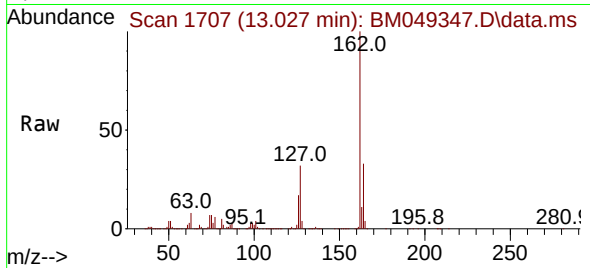
Tgt Ion:154 Resp: 1479056
Ion Ratio Lower Upper
154 100
153 39.2 31.0 46.4
76 11.8 9.1 13.7





#44
2-Chloronaphthalene
Concen: 33.285 ng/ul
RT: 13.027 min Scan# 1707
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

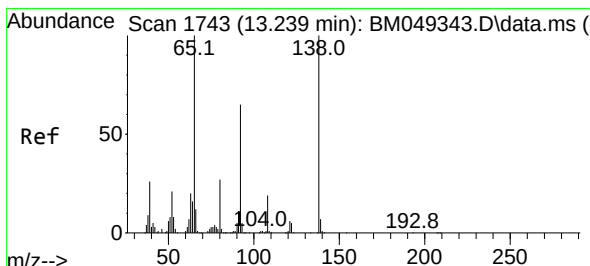
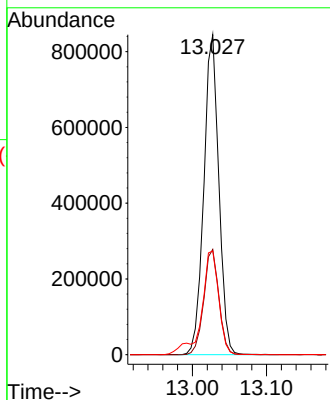
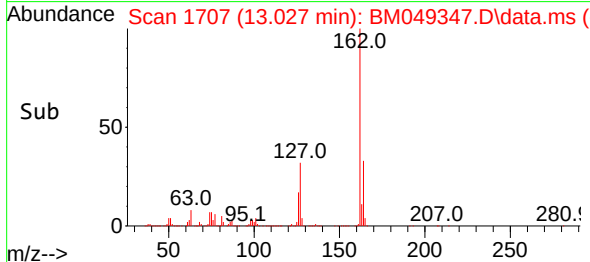
Instrument :
BNA_M
ClientSampleId :
SLCS010



Tgt Ion:162 Resp: 118719
Ion Ratio Lower Upper
162 100
164 32.9 26.8 40.2
127 32.4 27.8 41.8

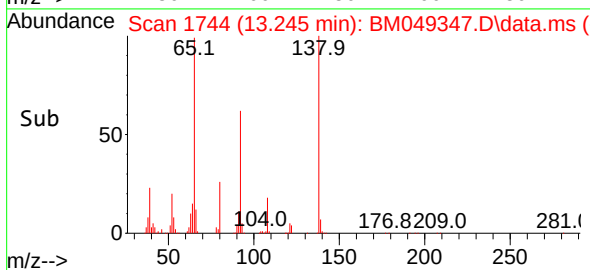
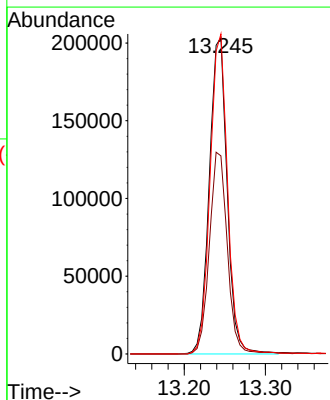
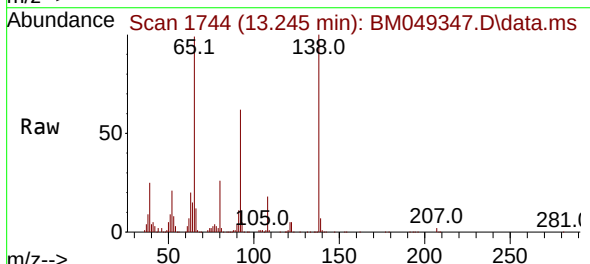
Manual Integrations
APPROVED

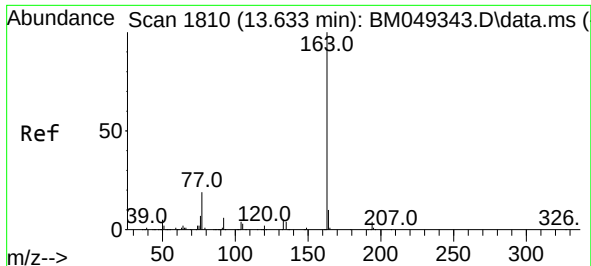
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025



#45
2-Nitroaniline
Concen: 33.013 ng/ul
RT: 13.245 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

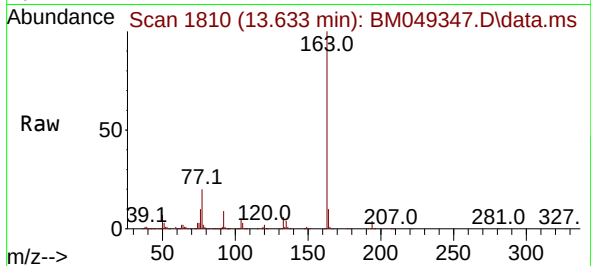
Tgt Ion: 65 Resp: 310699
Ion Ratio Lower Upper
65 100
92 62.6 52.5 78.7
138 101.2 80.4 120.6





#47
Dimethylphthalate
Concen: 31.641 ng/ul
RT: 13.633 min Scan# 1810
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

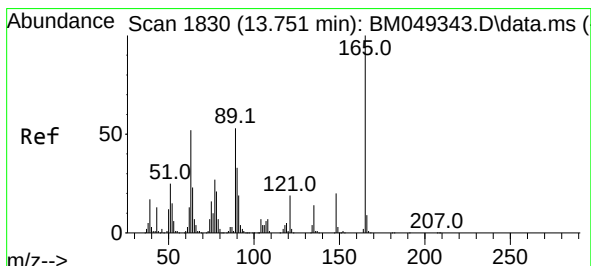
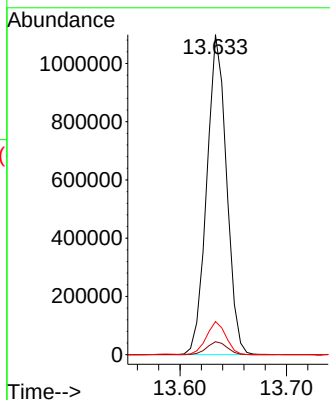
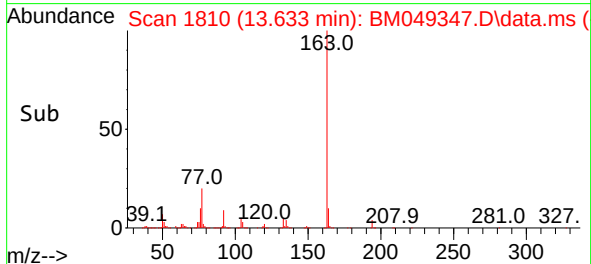
Instrument :
BNA_M
ClientSampleId :
SLCS010



Tgt Ion:163 Resp: 1419090
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.2 12.4

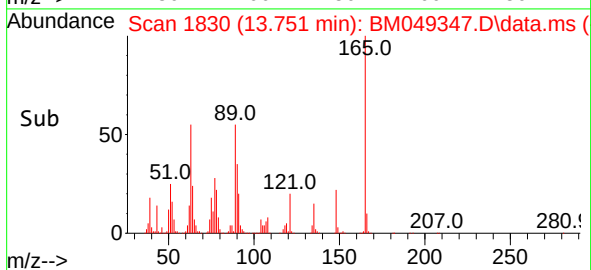
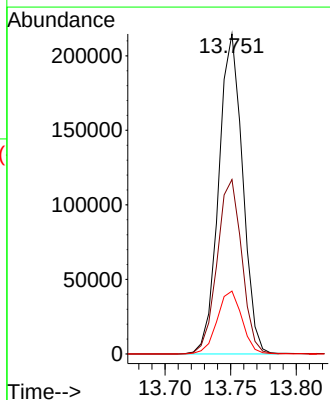
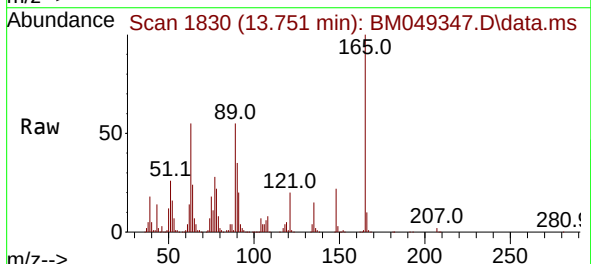
Manual Integrations
APPROVED

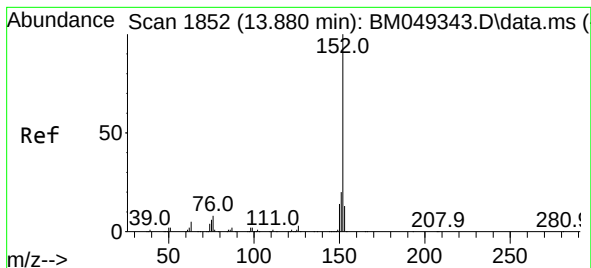
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025



#48
2,6-Dinitrotoluene
Concen: 32.495 ng/ul
RT: 13.751 min Scan# 1830
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

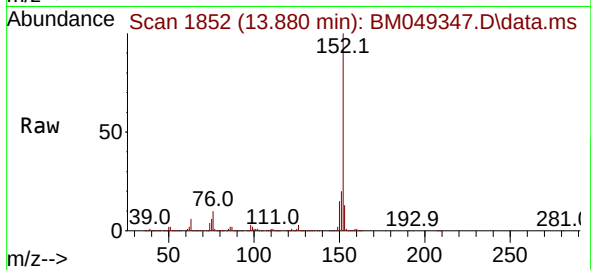
Tgt Ion:165 Resp: 271897
Ion Ratio Lower Upper
165 100
89 54.5 43.2 64.8
121 19.6 16.2 24.2





#50
Acenaphthylene
Concen: 33.289 ng/ul
RT: 13.880 min Scan# 1852
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

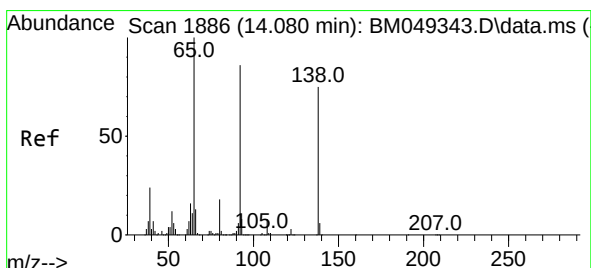
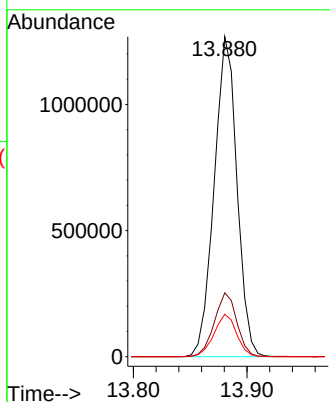
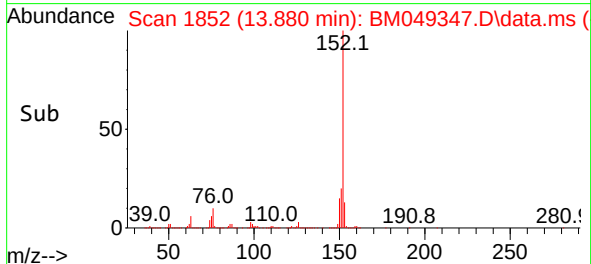
Instrument :
BNA_M
ClientSampleId :
SLCS010



Tgt Ion:152 Resp: 1766380
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.3 10.6 15.8

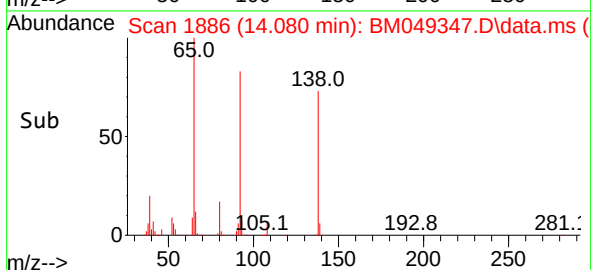
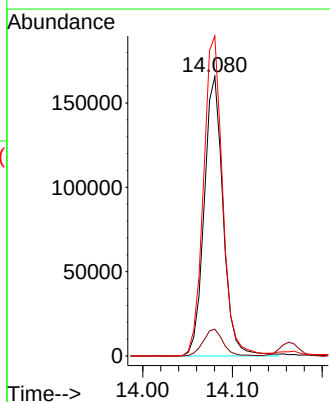
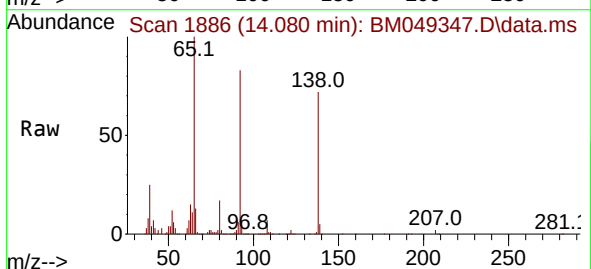
Manual Integrations
APPROVED

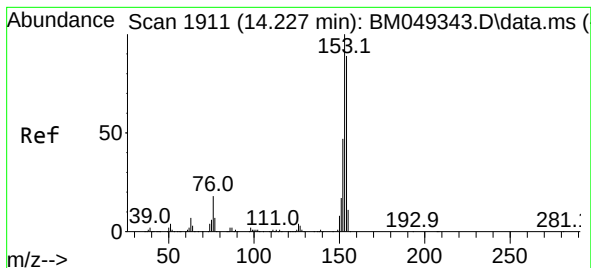
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025



#51
3-Nitroaniline
Concen: 29.647 ng/ul
RT: 14.080 min Scan# 1886
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

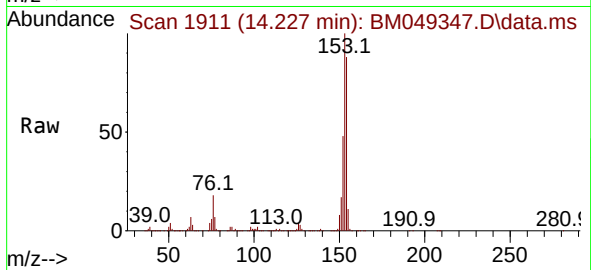
Tgt Ion:138 Resp: 243391
Ion Ratio Lower Upper
138 100
108 9.5 8.0 12.0
92 114.6 91.8 137.6





#52
Acenaphthene
Concen: 32.264 ng/ul
RT: 14.227 min Scan# 1911
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

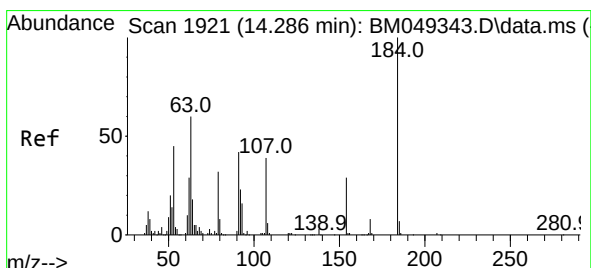
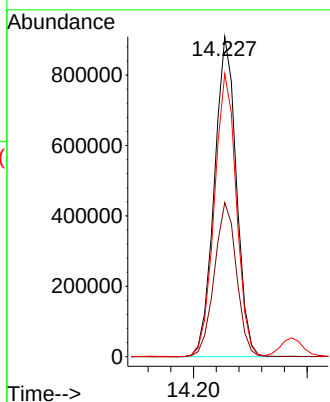
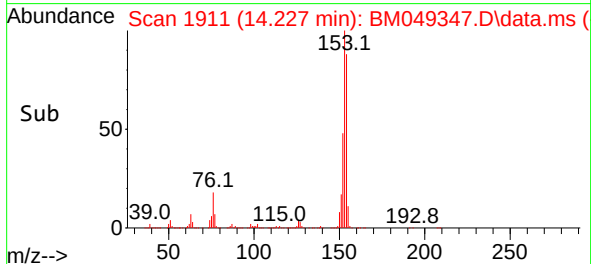
Instrument :
BNA_M
ClientSampleId :
SLCS010



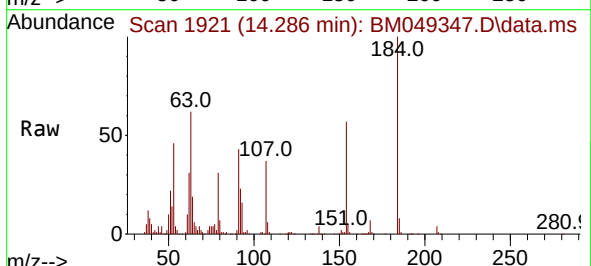
Tgt Ion:153 Resp: 122315
Ion Ratio Lower Upper
153 100
152 48.1 39.0 58.6
154 88.4 71.6 107.4

Manual Integrations
APPROVED

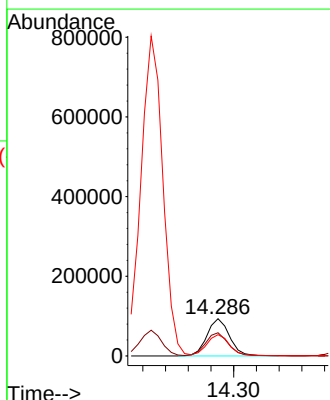
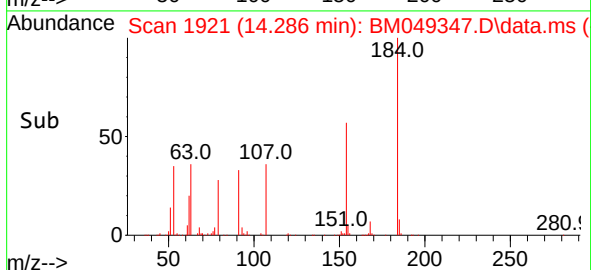
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

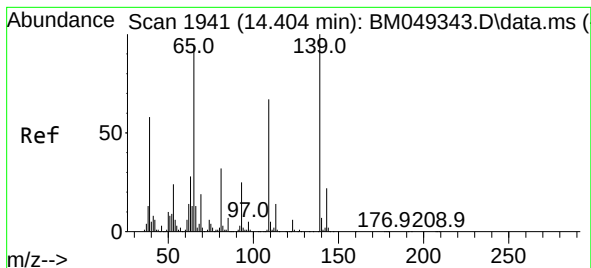


#53
2,4-Dinitrophenol
Concen: 24.698 ng/ul
RT: 14.286 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



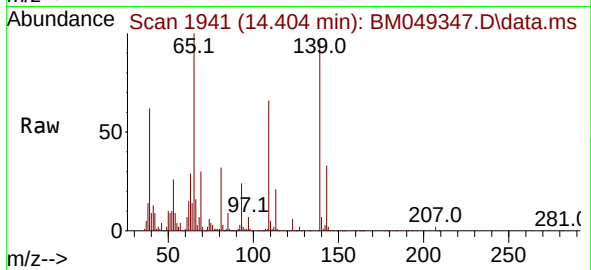
Tgt Ion:184 Resp: 129424
Ion Ratio Lower Upper
184 100
63 62.3 49.5 74.3
154 57.1 47.2 70.8





#55
4-Nitrophenol
Concen: 28.149 ng/ul
RT: 14.404 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

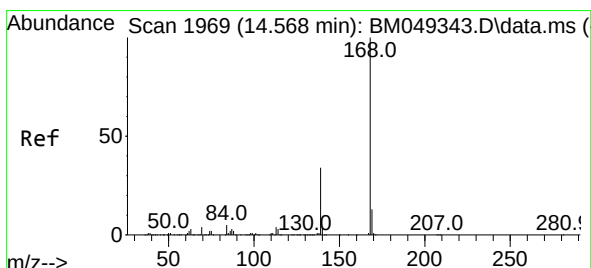
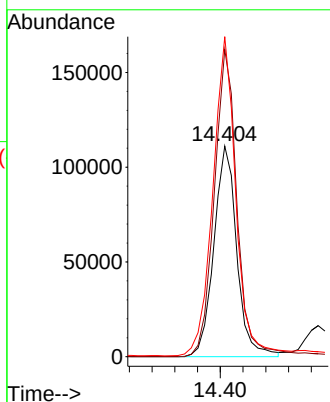
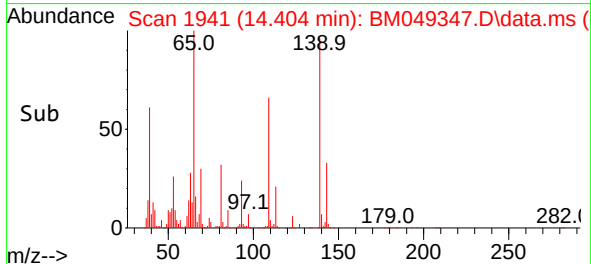
Instrument :
BNA_M
ClientSampleId :
SLCS010



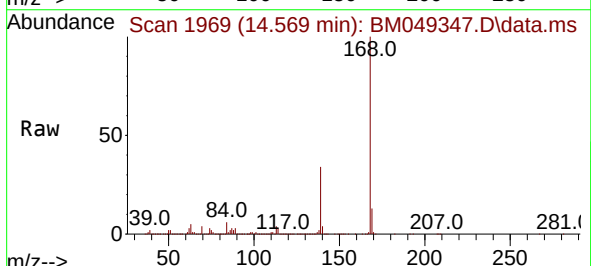
Tgt Ion:109 Resp: 155840
Ion Ratio Lower Upper
109 100
139 145.9 115.7 173.5
65 152.0 119.0 178.6

Manual Integrations
APPROVED

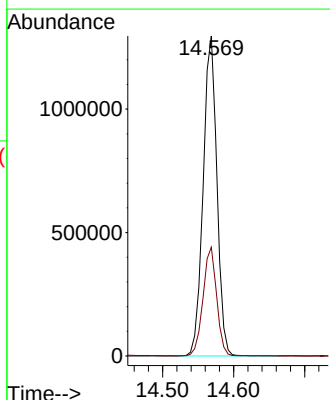
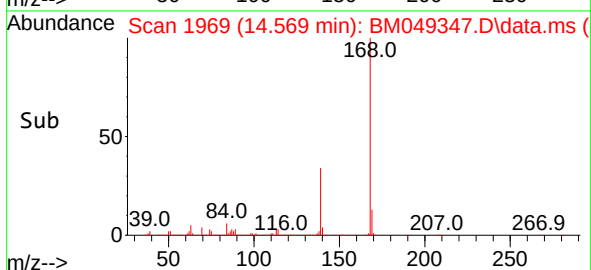
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

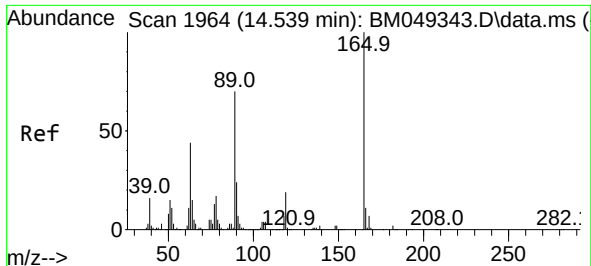


#56
Dibenzofuran
Concen: 32.452 ng/ul
RT: 14.569 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



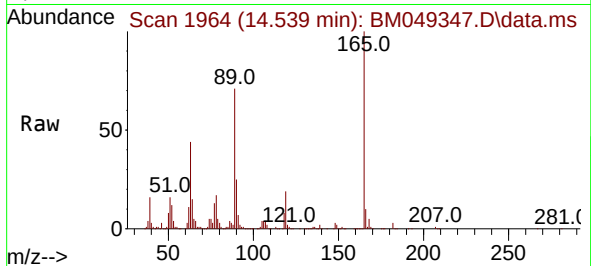
Tgt Ion:168 Resp: 1747117
Ion Ratio Lower Upper
168 100
139 34.0 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 31.743 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

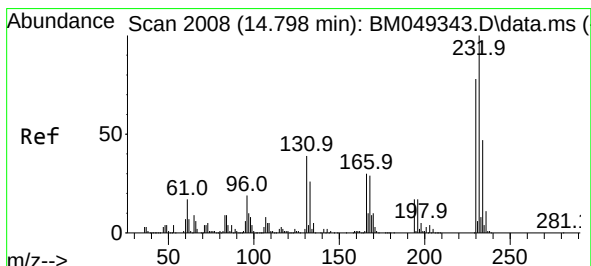
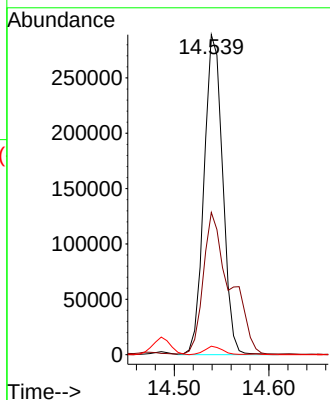
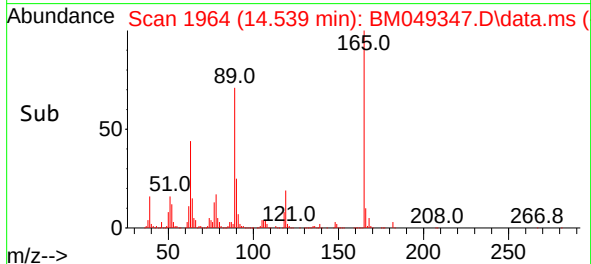
Instrument :
BNA_M
ClientSampleId :
SLCS010



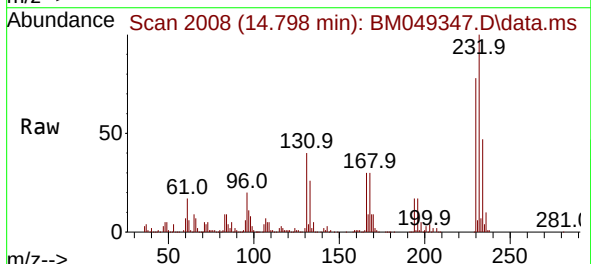
Tgt Ion:165 Resp: 394145
Ion Ratio Lower Upper
165 100
63 44.5 35.0 52.4
182 2.7 1.9 2.9

Manual Integrations
APPROVED

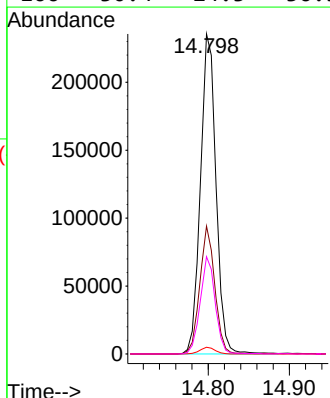
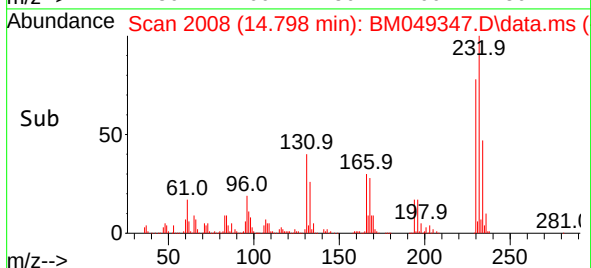
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

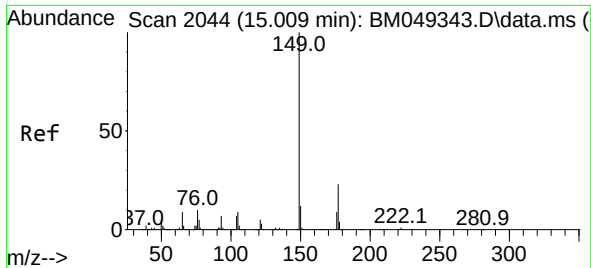


#58
2,3,4,6-Tetrachlorophenol
Concen: 26.715 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



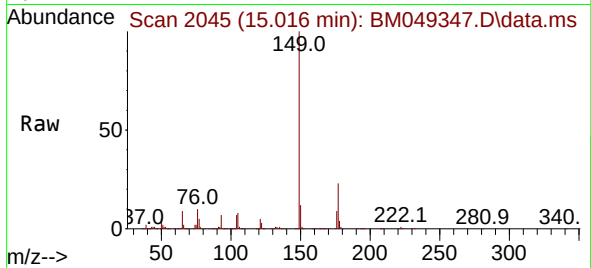
Tgt Ion:232 Resp: 313734
Ion Ratio Lower Upper
232 100
131 39.9 32.3 48.5
130 2.1 1.8 2.6
166 30.4 24.3 36.5





#59
Diethylphthalate
Concen: 31.246 ng/ul
RT: 15.016 min Scan# 2045
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

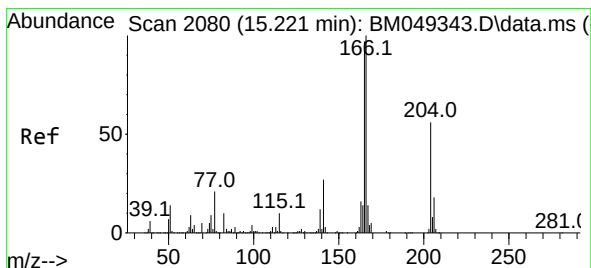
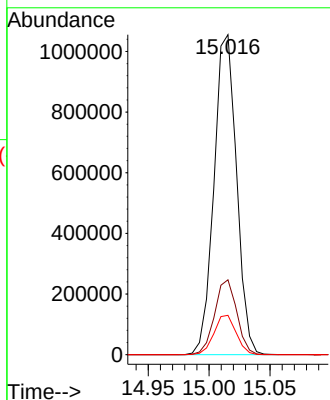
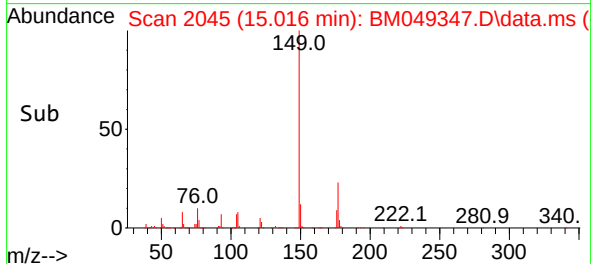
Instrument :
BNA_M
ClientSampleId :
SLCS010



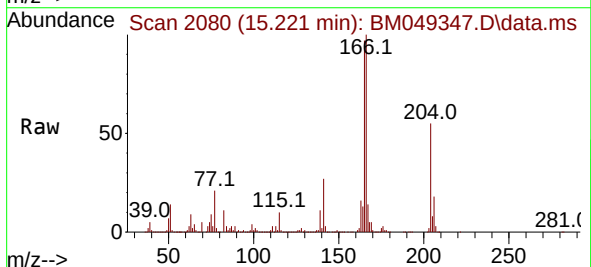
Tgt Ion:149 Resp: 1365759
Ion Ratio Lower Upper
149 100
177 23.4 18.9 28.3
150 12.3 9.4 14.2

Manual Integrations
APPROVED

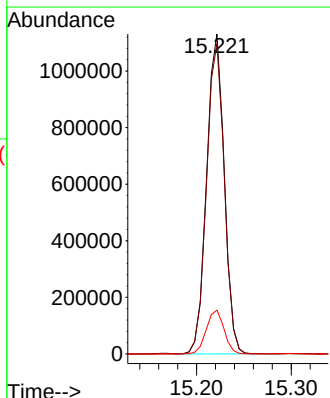
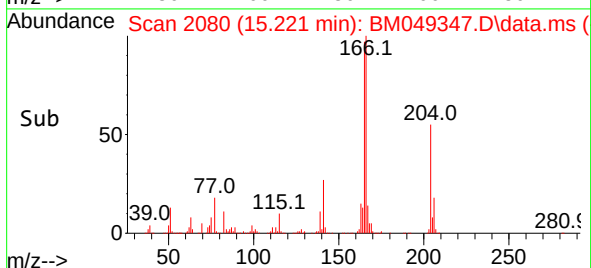
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

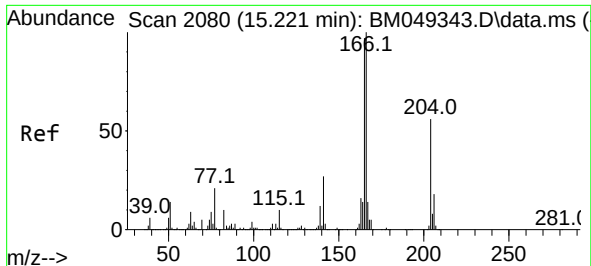


#61
Fluorene
Concen: 33.326 ng/ul
RT: 15.221 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



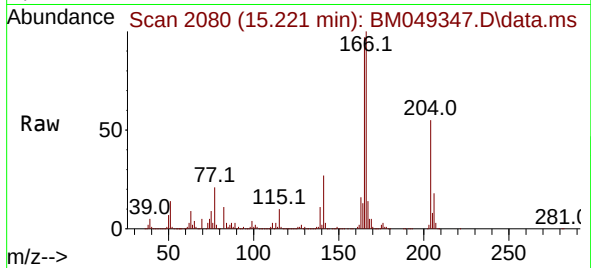
Tgt Ion:166 Resp: 1465912
Ion Ratio Lower Upper
166 100
165 96.9 77.7 116.5
167 13.7 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 32.824 ng/ul
RT: 15.221 min Scan# 2080
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

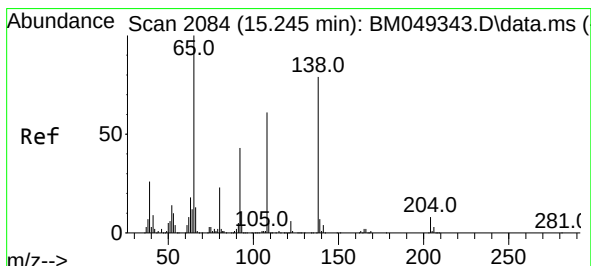
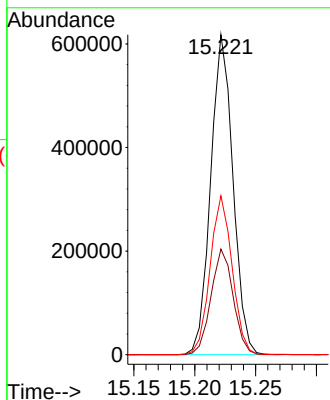
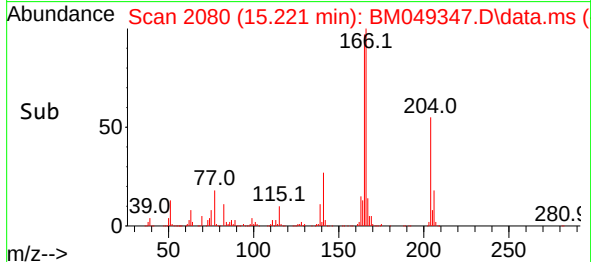
Instrument :
BNA_M
ClientSampleId :
SLCS010



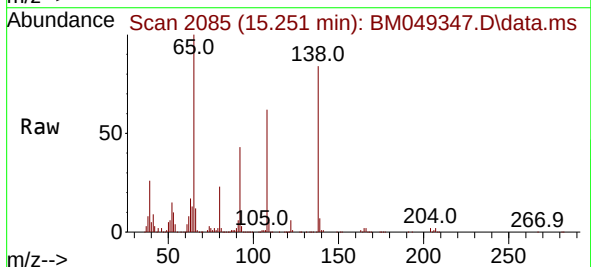
Tgt Ion:204 Resp: 786870
Ion Ratio Lower Upper
204 100
206 33.0 25.9 38.9
141 49.6 40.6 61.0

Manual Integrations
APPROVED

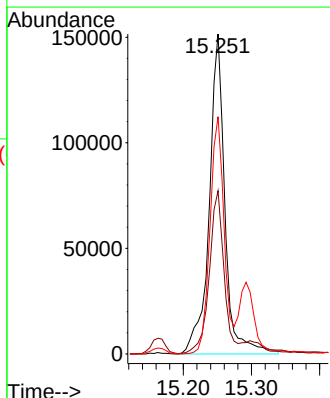
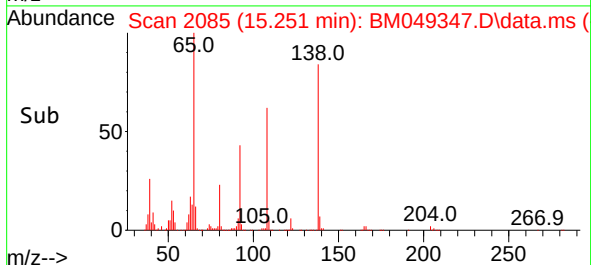
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

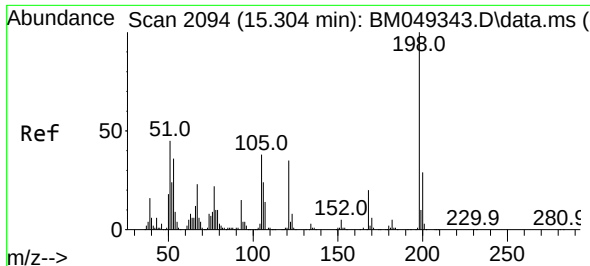


#63
4-Nitroaniline
Concen: 32.964 ng/ul
RT: 15.251 min Scan# 2085
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



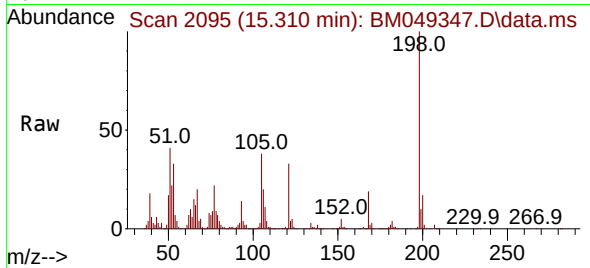
Tgt Ion:138 Resp: 243485
Ion Ratio Lower Upper
138 100
92 51.0 42.0 63.0
108 74.1 60.3 90.5





#66
4,6-Dinitro-2-methylphenol
Concen: 29.547 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

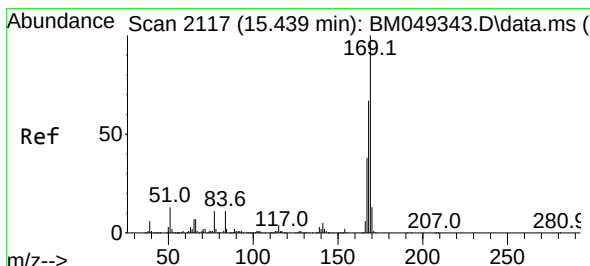
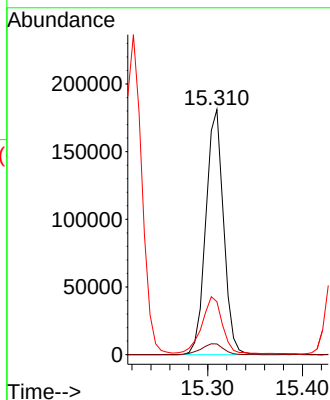
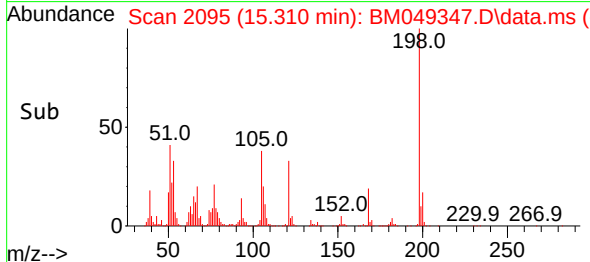
Instrument :
BNA_M
ClientSampleId :
SLCS010



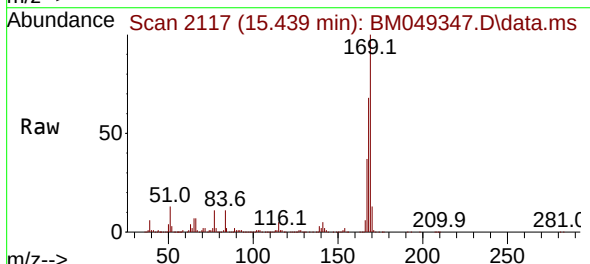
Tgt Ion:198 Resp: 23522
Ion Ratio Lower Upper
198 100
182 4.4 3.5 5.3
77 21.6 17.0 25.6

Manual Integrations
APPROVED

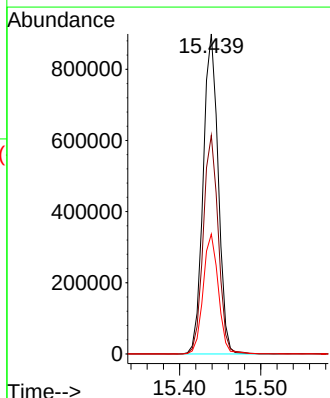
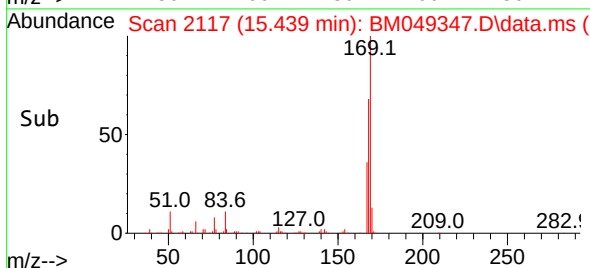
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

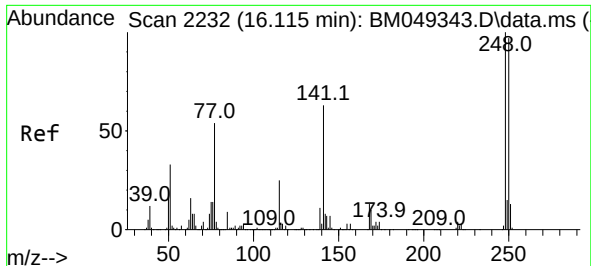


#67
N-Nitrosodiphenylamine
Concen: 33.946 ng/ul
RT: 15.439 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



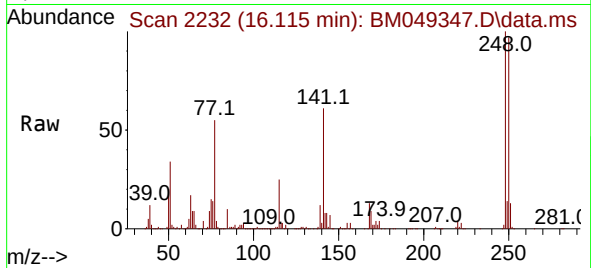
Tgt Ion:169 Resp: 1153911
Ion Ratio Lower Upper
169 100
168 68.3 53.8 80.8
167 37.5 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 33.346 ng/ul
RT: 16.115 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

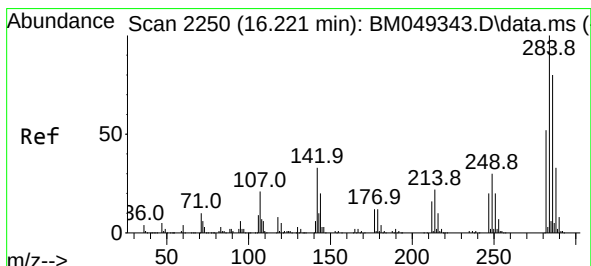
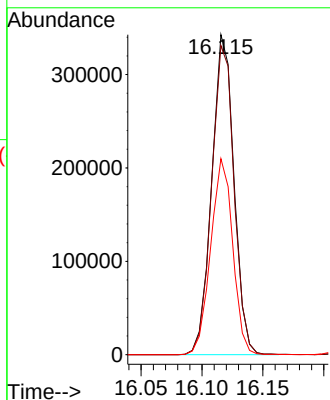
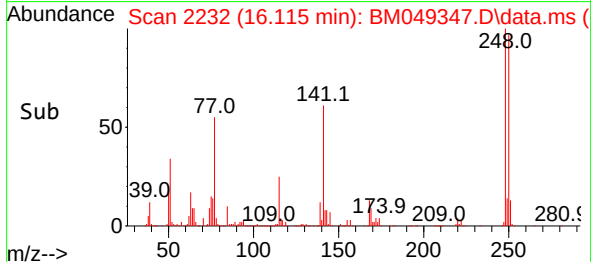
Instrument :
BNA_M
ClientSampleId :
SLCS010



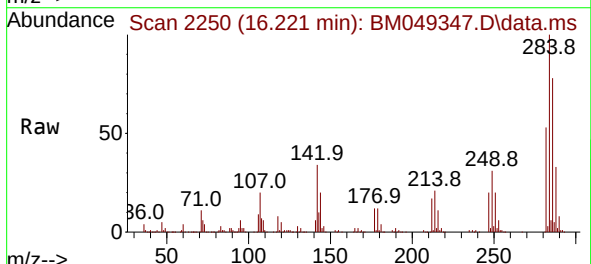
Tgt Ion:248 Resp: 434398
Ion Ratio Lower Upper
248 100
250 96.6 78.1 117.1
141 61.2 49.8 74.6

Manual Integrations
APPROVED

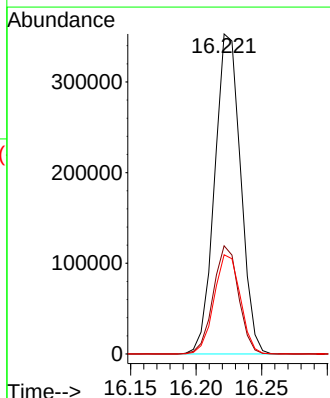
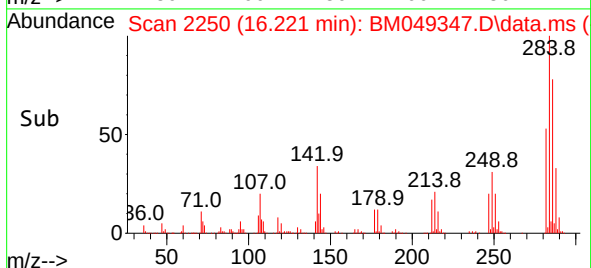
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

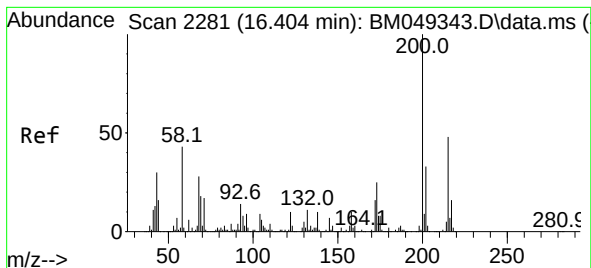


#69
Hexachlorobenzene
Concen: 32.065 ng/ul
RT: 16.221 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



Tgt Ion:284 Resp: 485822
Ion Ratio Lower Upper
284 100
142 33.8 24.3 36.5
249 31.0 24.6 37.0





#70

Atrazine

Concen: 9.646 ng/ul

RT: 16.404 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049347.D

Acq: 14 Jan 2025 12:42

Instrument :

BNA_M

ClientSampleId :

SLCS010

Tgt Ion:200 Resp: 13404

Ion Ratio Lower Upper

200 100

173 24.3 20.2 30.2

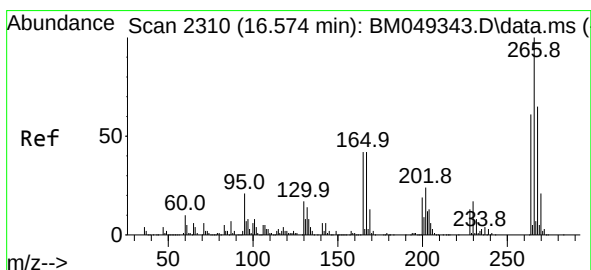
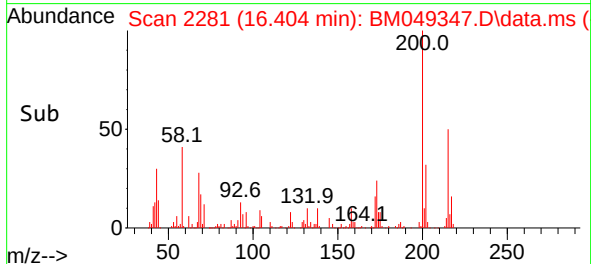
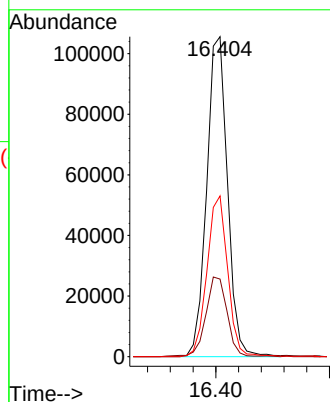
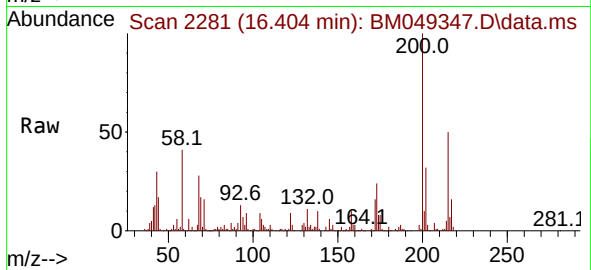
215 50.2 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/14/2025

Supervised By :mohammad ahmed 01/16/2025



#71

Pentachlorophenol

Concen: 23.204 ng/ul

RT: 16.574 min Scan# 2310

Delta R.T. 0.000 min

Lab File: BM049347.D

Acq: 14 Jan 2025 12:42

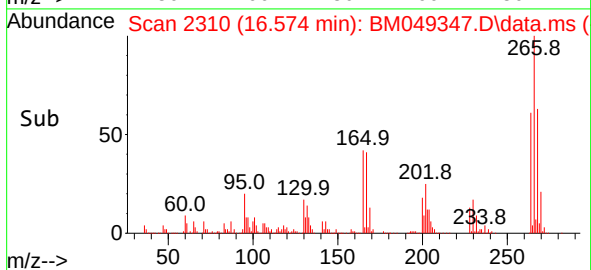
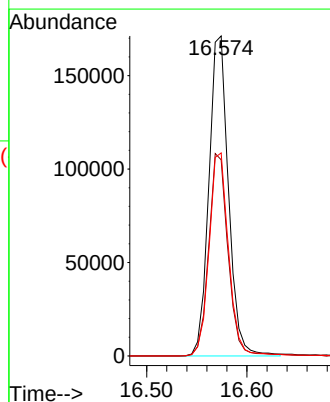
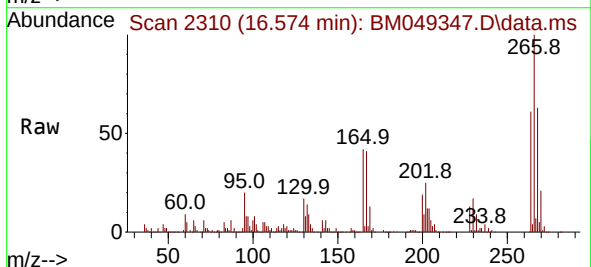
Tgt Ion:266 Resp: 232914

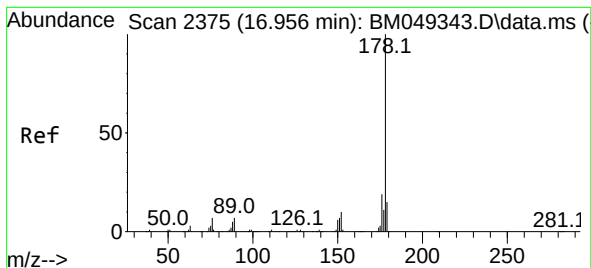
Ion Ratio Lower Upper

266 100

264 61.3 48.6 72.8

268 63.4 49.4 74.0





#72

Phenanthrene

Concen: 32.723 ng/ul

RT: 16.957 min Scan# 2375

Delta R.T. 0.000 min

Lab File: BM049347.D

Acq: 14 Jan 2025 12:42

Instrument :

BNA_M

ClientSampleId :

SLCS010

Tgt Ion:178 Resp: 208416

Ion Ratio Lower Upper

178 100

179 15.3 12.6 19.0

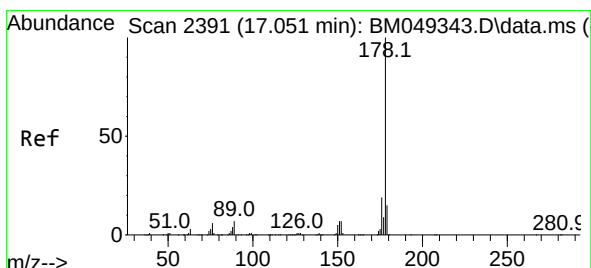
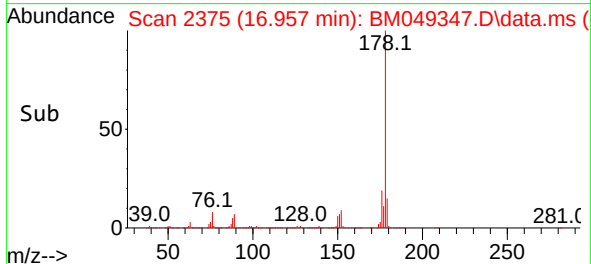
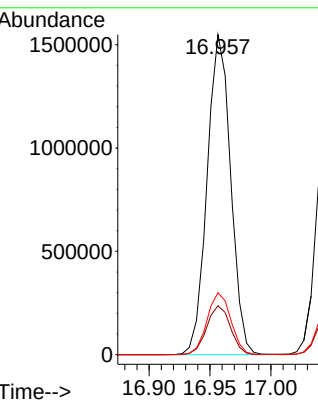
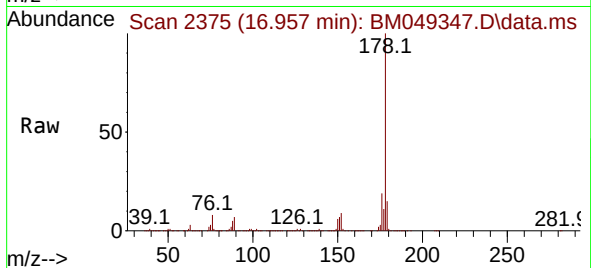
176 19.4 15.4 23.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/14/2025

Supervised By :mohammad ahmed 01/16/2025



#74

Anthracene

Concen: 32.246 ng/ul

RT: 17.051 min Scan# 2391

Delta R.T. 0.000 min

Lab File: BM049347.D

Acq: 14 Jan 2025 12:42

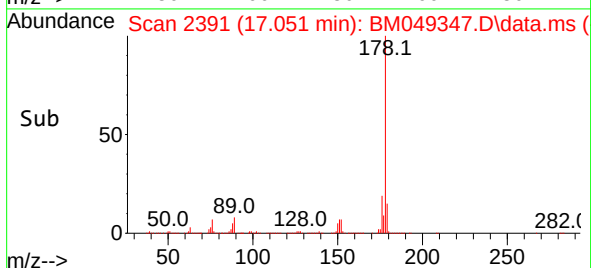
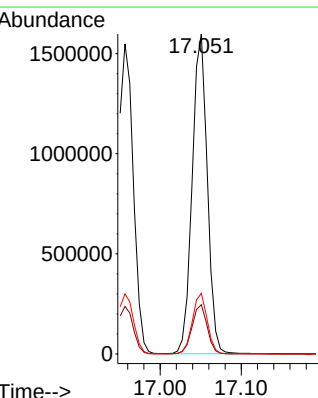
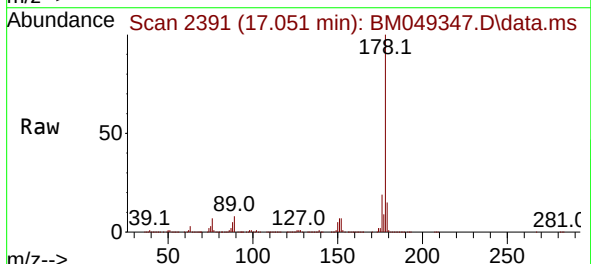
Tgt Ion:178 Resp: 2061506

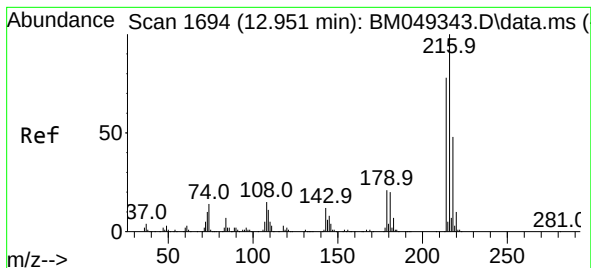
Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

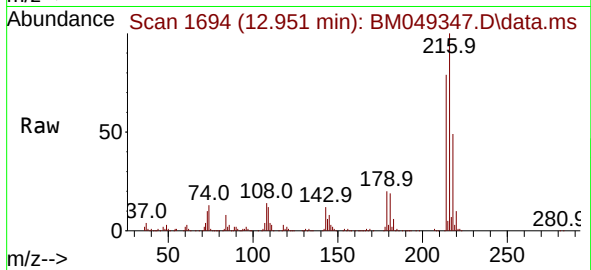
176 18.9 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.987 ng/uL
RT: 12.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

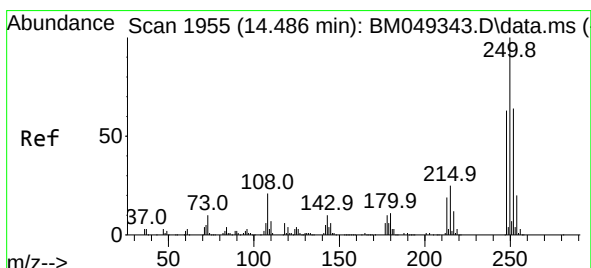
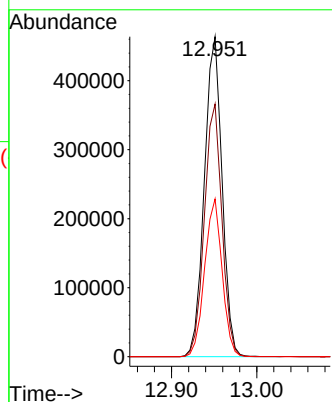
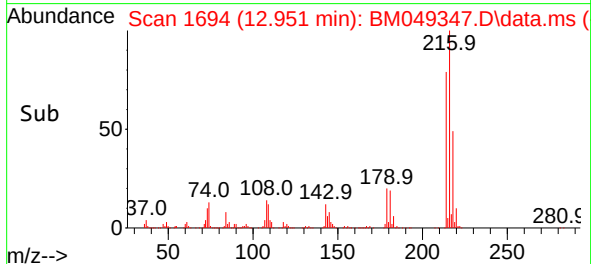
Instrument :
BNA_M
ClientSampleId :
SLCS010



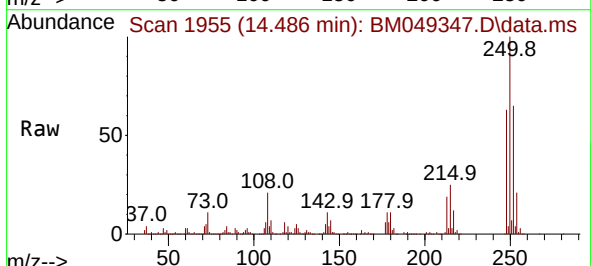
Tgt Ion:216 Resp: 66989
Ion Ratio Lower Upper
216 100
214 79.0 63.0 94.6
218 49.3 39.0 58.6

Manual Integrations
APPROVED

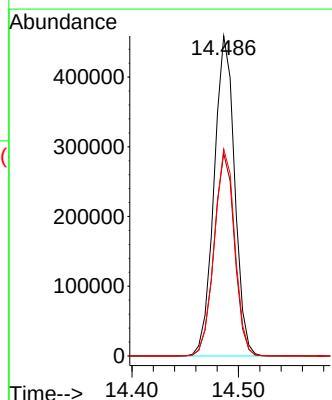
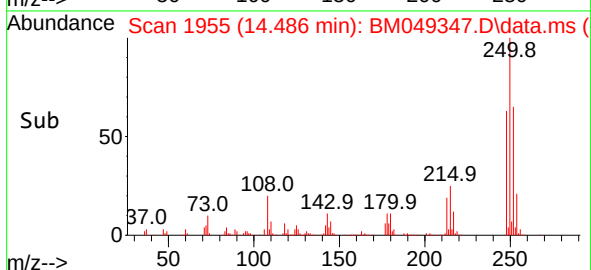
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

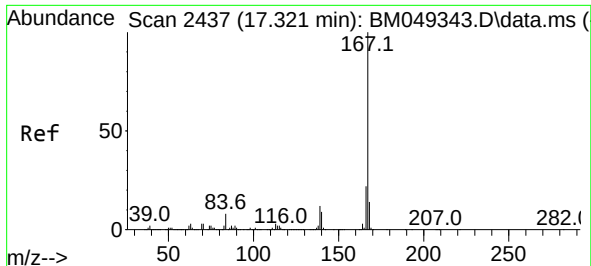


#76
Pentachlorobenzene
Concen: 32.072 ng/uL
RT: 14.486 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



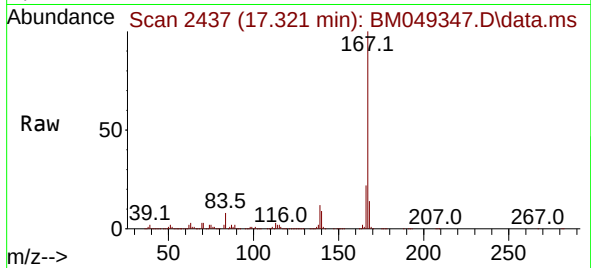
Tgt Ion:250 Resp: 612935
Ion Ratio Lower Upper
250 100
248 63.3 50.5 75.7
252 64.6 50.5 75.7





#77
 Carbazole
 Concen: 30.868 ng/ul
 RT: 17.321 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM049347.D
 Acq: 14 Jan 2025 12:42

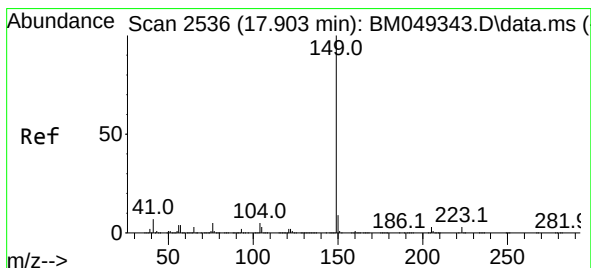
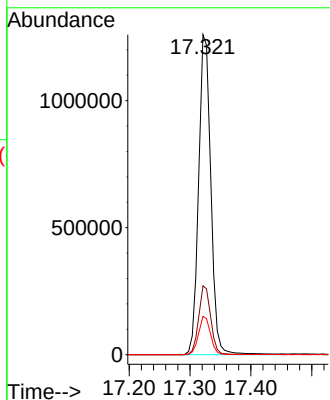
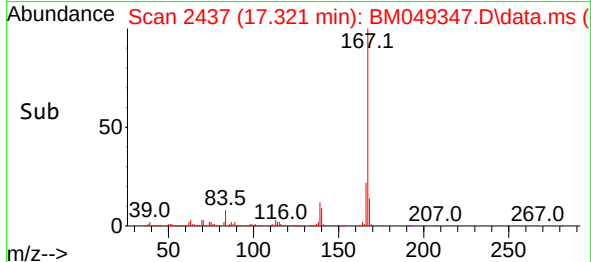
Instrument :
 BNA_M
 ClientSampleId :
 SLCS010



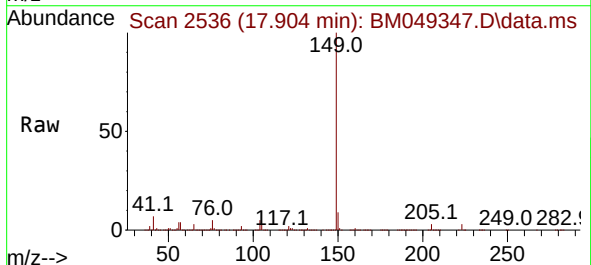
Tgt Ion:167 Resp: 175083
 Ion Ratio Lower Upper
 167 100
 166 21.6 16.7 25.1
 139 12.0 9.5 14.3

Manual Integrations
 APPROVED

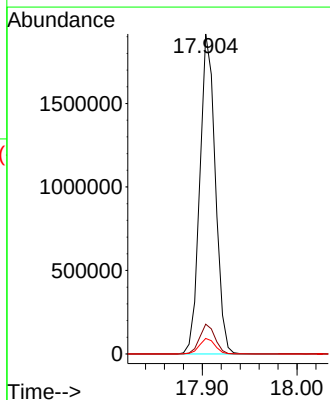
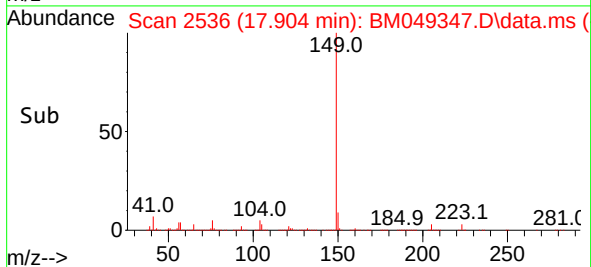
Reviewed By :Yogesh Patel 01/14/2025
 Supervised By :mohammad ahmed 01/16/2025

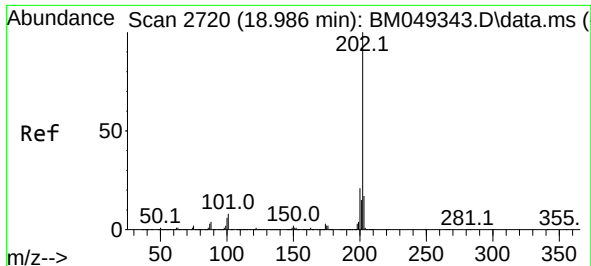


#78
 Di-n-butylphthalate
 Concen: 31.309 ng/ul
 RT: 17.904 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BM049347.D
 Acq: 14 Jan 2025 12:42



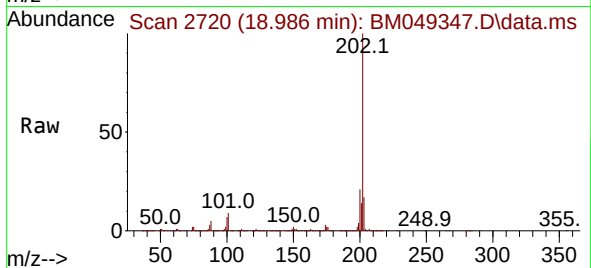
Tgt Ion:149 Resp: 2175941
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.1 10.7
 104 4.9 3.7 5.5





#80
Fluoranthene
Concen: 34.150 ng/u1
RT: 18.986 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

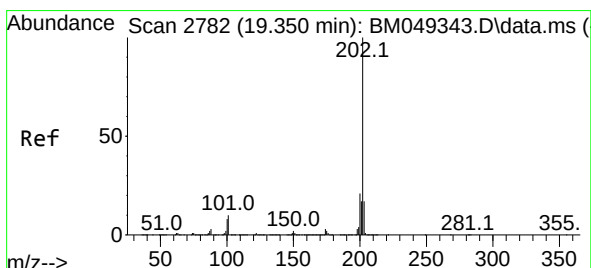
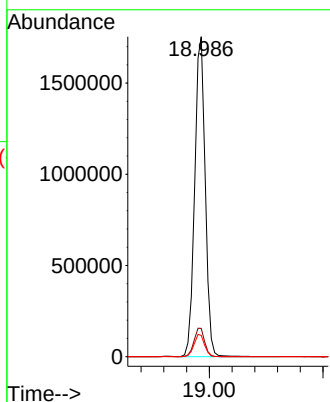
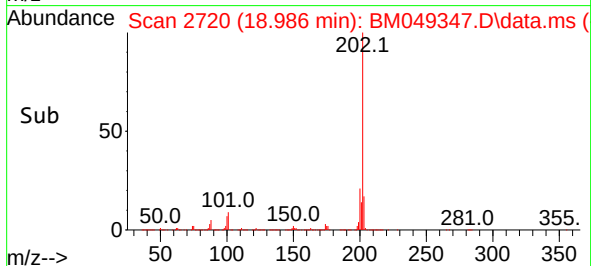
Instrument :
BNA_M
ClientSampleId :
SLCS010



Tgt Ion:202 Resp: 2265562
Ion Ratio Lower Upper
202 100
101 8.9 7.0 10.4
100 6.7 5.0 7.6

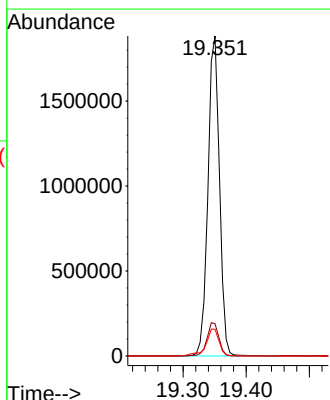
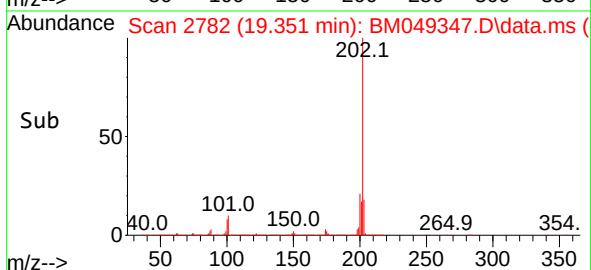
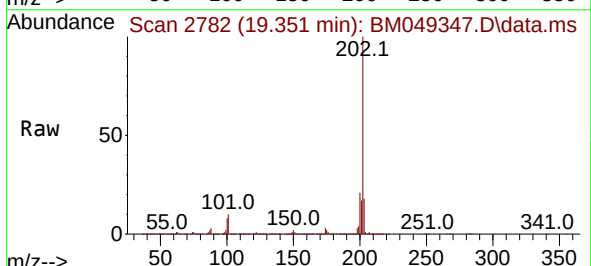
Manual Integrations
APPROVED

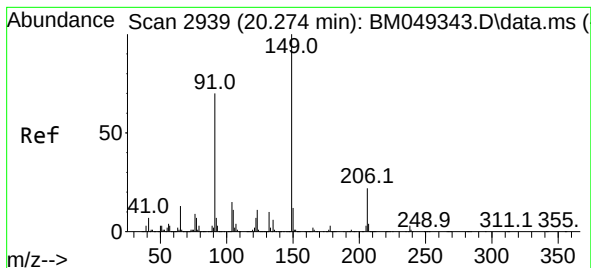
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025



#82
Pyrene
Concen: 33.824 ng/u1
RT: 19.351 min Scan# 2782
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

Tgt Ion:202 Resp: 2388549
Ion Ratio Lower Upper
202 100
101 10.1 7.8 11.8
100 8.4 6.6 10.0





#83

Butylbenzylphthalate

Concen: 31.921 ng/ul

RT: 20.274 min Scan# 2939

Delta R.T. 0.000 min

Lab File: BM049347.D

Acq: 14 Jan 2025 12:42

Instrument :

BNA_M

ClientSampleId :

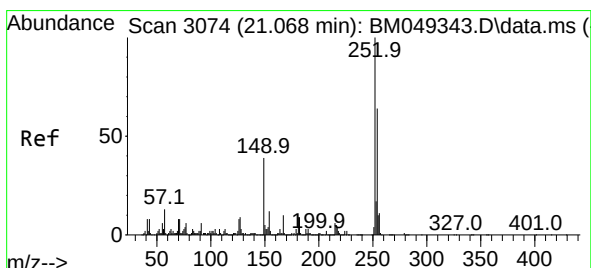
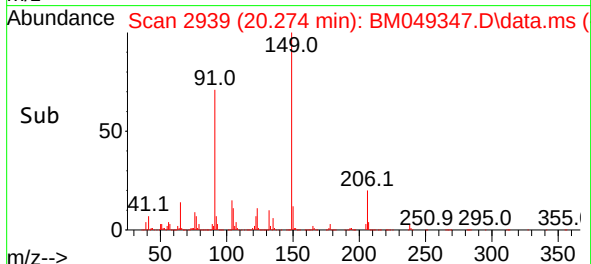
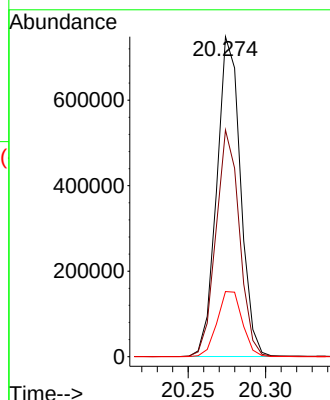
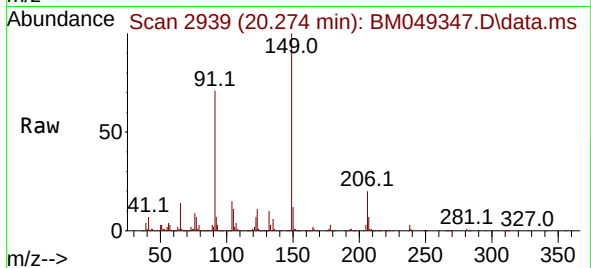
SLCS010

Tgt Ion:	149	Resp:	798064
Ion Ratio	Lower	Upper	
149	100		
91	70.8	57.0	85.4
206	20.4	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025



#84

3,3'-Dichlorobenzidine

Concen: 30.281 ng/ul

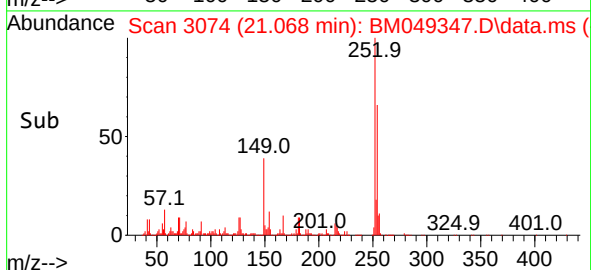
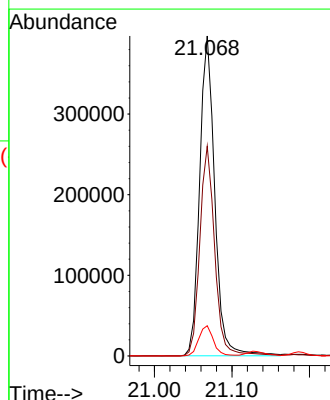
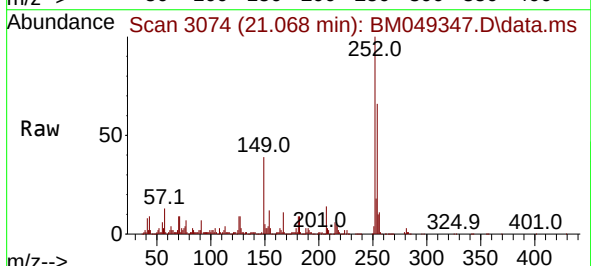
RT: 21.068 min Scan# 3074

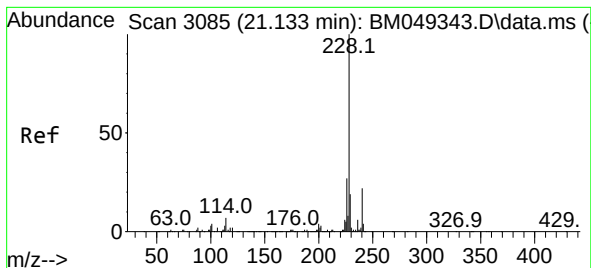
Delta R.T. 0.000 min

Lab File: BM049347.D

Acq: 14 Jan 2025 12:42

Tgt Ion:	252	Resp:	537921
Ion Ratio	Lower	Upper	
252	100		
254	65.5	52.1	78.1
126	9.4	7.0	10.6





#85

Benzo(a)anthracene

Concen: 32.323 ng/ul

RT: 21.133 min Scan# 3085

Delta R.T. 0.000 min

Lab File: BM049347.D

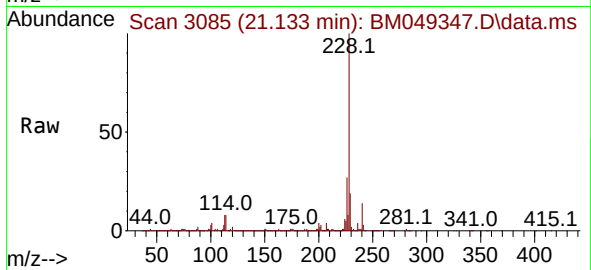
Acq: 14 Jan 2025 12:42

Instrument :

BNA_M

ClientSampleId :

SLCS010



Tgt Ion:228 Resp: 2136850

Ion Ratio Lower Upper

228 100

229 19.2 15.8 23.6

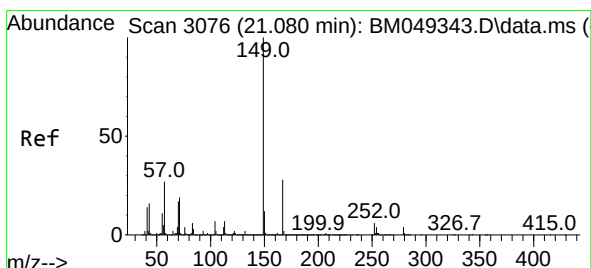
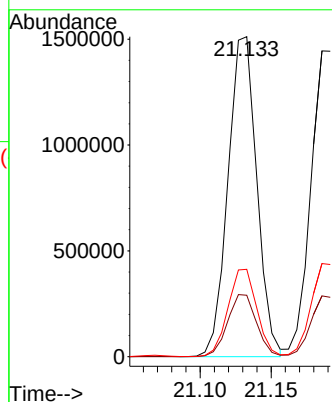
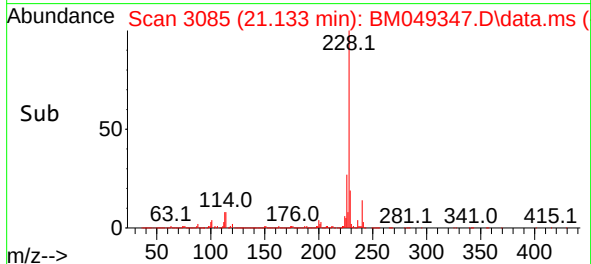
226 27.3 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/14/2025

Supervised By :mohammad ahmed 01/16/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 32.452 ng/ul

RT: 21.080 min Scan# 3076

Delta R.T. -0.006 min

Lab File: BM049347.D

Acq: 14 Jan 2025 12:42

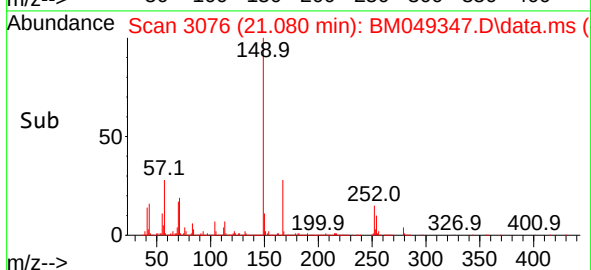
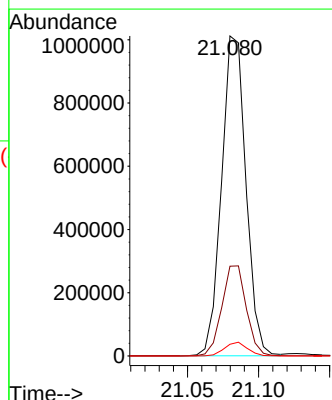
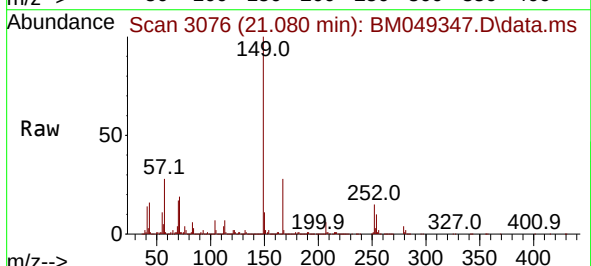
Tgt Ion:149 Resp: 1206662

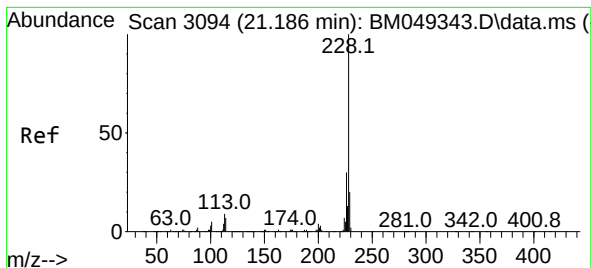
Ion Ratio Lower Upper

149 100

167 28.0 23.0 34.4

279 3.7 3.7 5.5#





#87

Chrysene

Concen: 33.282 ng/ul

RT: 21.186 min Scan# 3094

Delta R.T. 0.000 min

Lab File: BM049347.D

Acq: 14 Jan 2025 12:42

Instrument :

BNA_M

ClientSampleId :

SLCS010

Tgt Ion:228 Resp: 2008720

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

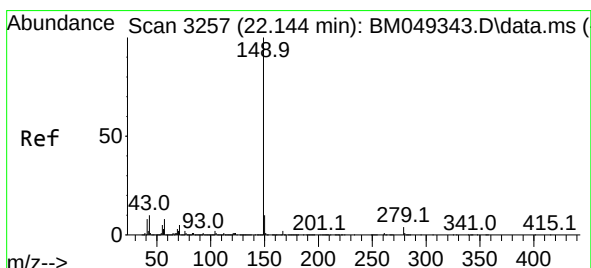
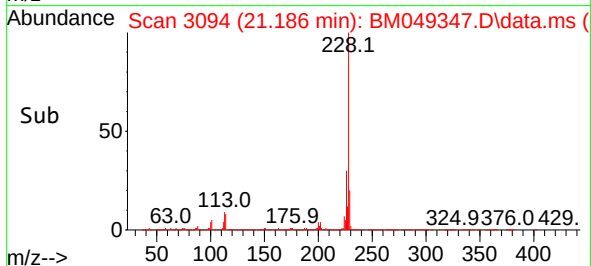
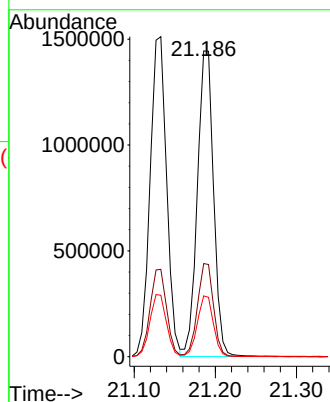
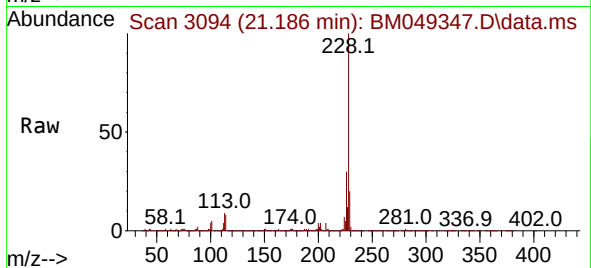
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/14/2025

Supervised By :mohammad ahmed 01/16/2025



#89

Di-n-octyl phthalate

Concen: 29.207 ng/ul

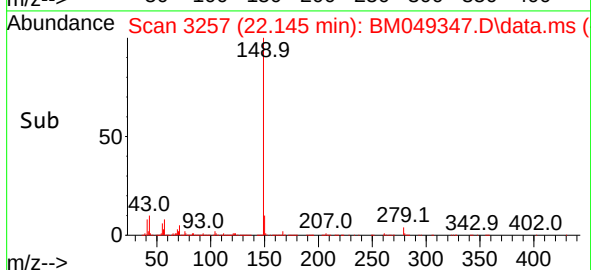
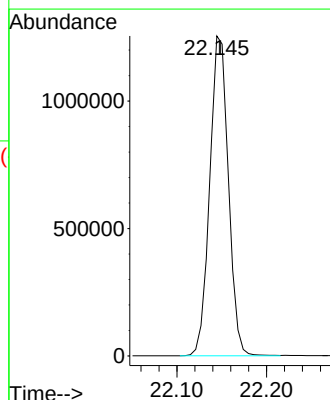
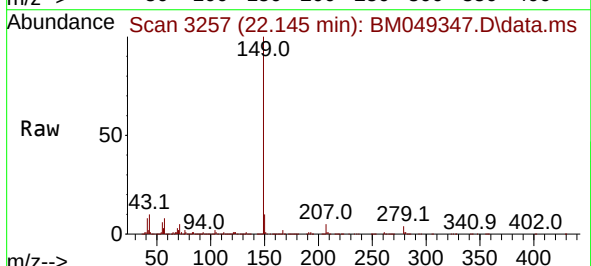
RT: 22.145 min Scan# 3257

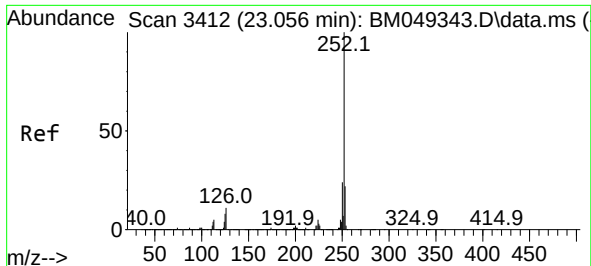
Delta R.T. 0.000 min

Lab File: BM049347.D

Acq: 14 Jan 2025 12:42

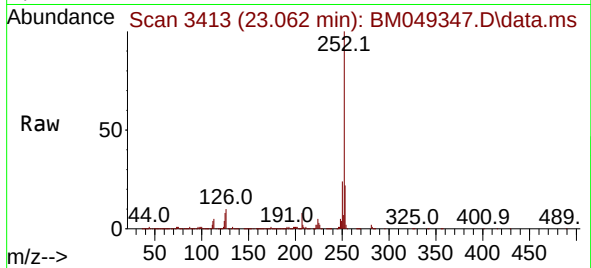
Tgt Ion:149 Resp: 1808465





#90
Benzo(b)fluoranthene
Concen: 32.473 ng/u1
RT: 23.062 min Scan# 3412
Delta R.T. 0.006 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

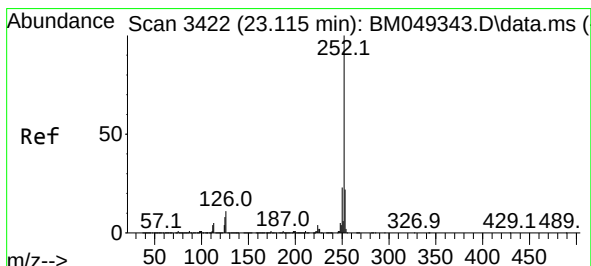
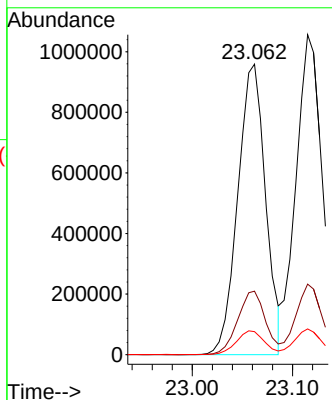
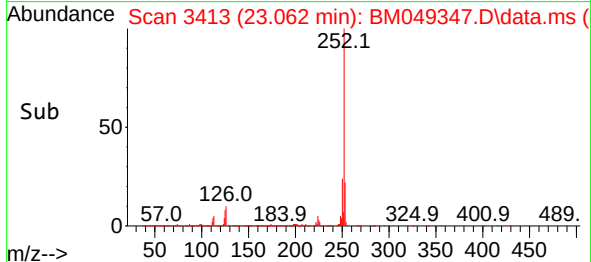
Instrument :
BNA_M
ClientSampleId :
SLCS010



Tgt Ion:252 Resp: 1847399
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 7.9 6.6 9.8

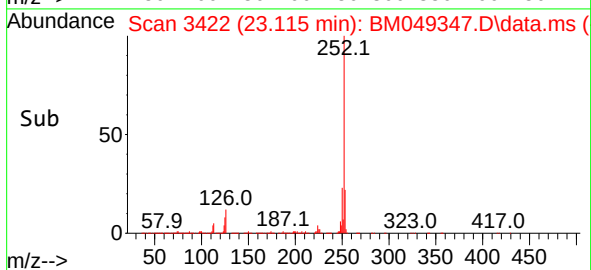
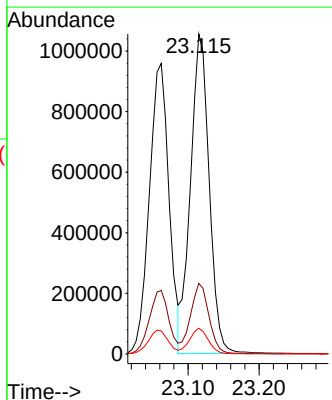
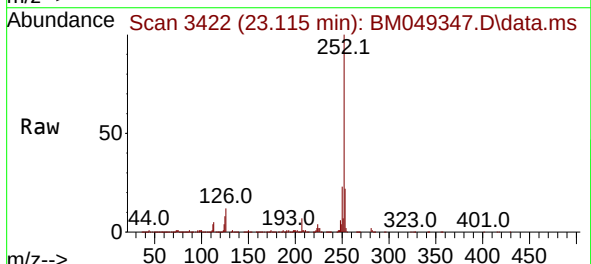
Manual Integrations
APPROVED

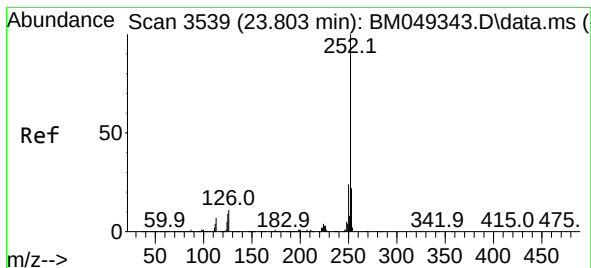
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025



#91
Benzo(k)fluoranthene
Concen: 34.004 ng/u1
RT: 23.115 min Scan# 3422
Delta R.T. 0.000 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

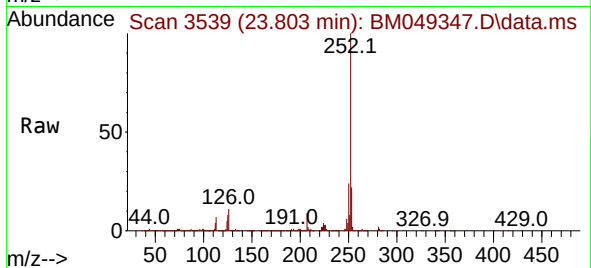
Tgt Ion:252 Resp: 1928787
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.1 6.5 9.7





#93
Benzo(a)pyrene
Concen: 32.488 ng/ul
RT: 23.803 min Scan# 3539
Delta R.T. 0.006 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42

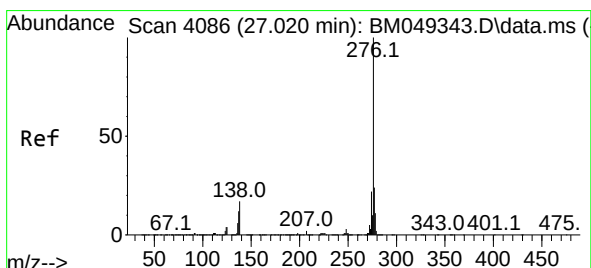
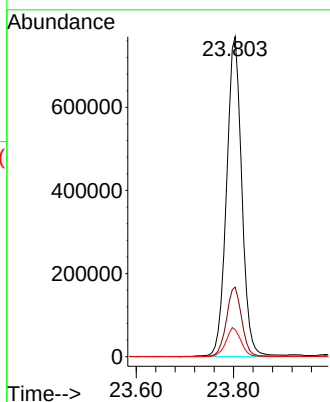
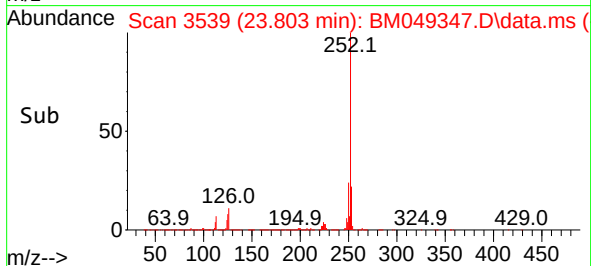
Instrument :
BNA_M
ClientSampleId :
SLCS010



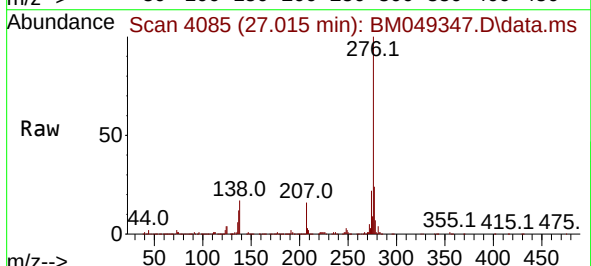
Tgt Ion:252 Resp: 1669418
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.5 6.9 10.3

Manual Integrations
APPROVED

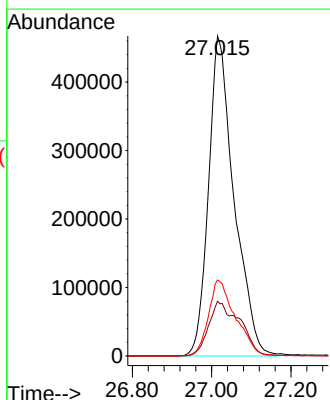
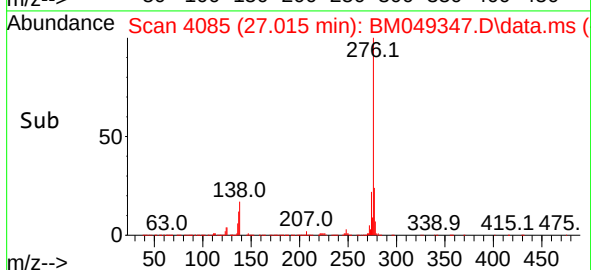
Reviewed By :Yogesh Patel 01/14/2025
Supervised By :mohammad ahmed 01/16/2025

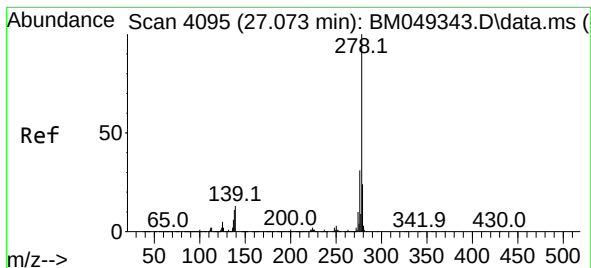


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.452 ng/ul
RT: 27.015 min Scan# 4085
Delta R.T. -0.006 min
Lab File: BM049347.D
Acq: 14 Jan 2025 12:42



Tgt Ion:276 Resp: 2089763
Ion Ratio Lower Upper
276 100
138 17.1 13.4 20.0
277 23.7 19.1 28.7





#95

Dibenzo(a,h)anthracene

Concen: 36.042 ng/ul

RT: 27.074 min Scan# 4095

Delta R.T. 0.000 min

Lab File: BM049347.D

Acq: 14 Jan 2025 12:42

Instrument :

BNA_M

ClientSampleId :

SLCS010

Tgt Ion:278 Resp: 173036

Ion Ratio Lower Upper

278 100

139 13.1 9.9 14.9

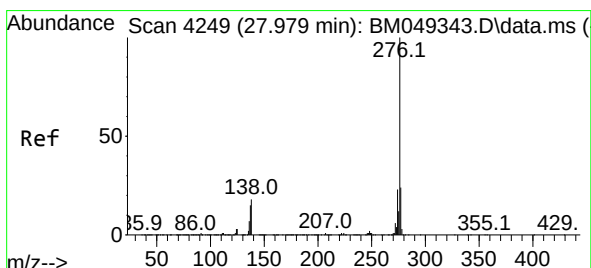
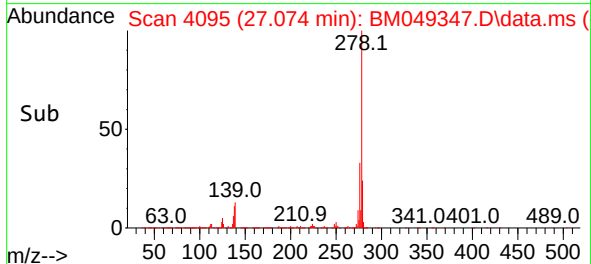
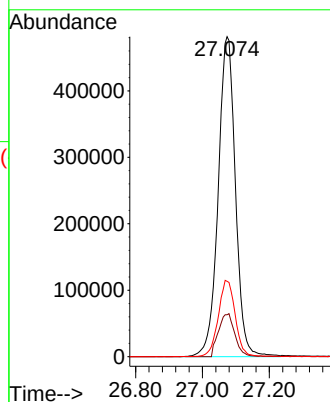
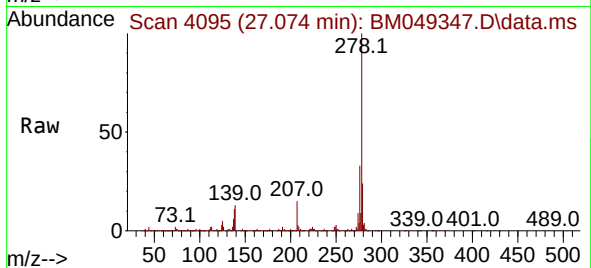
279 23.6 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/14/2025

Supervised By :mohammad ahmed 01/16/2025



#96

Benzo(g,h,i)perylene

Concen: 36.923 ng/ul

RT: 27.979 min Scan# 4249

Delta R.T. 0.000 min

Lab File: BM049347.D

Acq: 14 Jan 2025 12:42

Tgt Ion:276 Resp: 1624711

Ion Ratio Lower Upper

276 100

138 16.9 14.1 21.1

277 24.1 19.4 29.0

