

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049374.D
 Acq On : 21 Jan 2025 20:58
 Operator : RC/JU
 Sample : PB166157BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS157

Quant Time: Jan 22 02:08:23 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

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.522	152	217104	20.000	ng/ul	0.00
20) Naphthalene-d8	10.280	136	844130	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.163	164	593710	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.909	188	1217543	20.000	ng/ul	0.00
79) Chrysene-d12	21.144	240	1169996	20.000	ng/ul	0.00
88) Perylene-d12	23.921	264	1051564	20.000	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	33576	6.399	ng/uL	0.00
4) Pyridine-d5	3.510	84	490747	29.378	ng/ul	0.00
7) Phenol-d5	6.716	99	545277	29.919	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	375791	30.967	ng/ul	0.00
11) 2-Chlorophenol-d4	7.063	132	427056	30.632	ng/ul	0.00
15) 4-Methylphenol-d8	8.233	113	405238	28.674	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	197933	30.749	ng/ul	0.00
24) 2-Nitrophenol-d4	9.380	143	212839	29.577	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	459935	31.322	ng/ul	0.00
31) 4-Chloroaniline-d4	10.427	131	513040	26.552	ng/ul	0.00
46) Dimethylphthalate-d6	13.586	166	1372986	31.071	ng/ul	0.00
49) Acenaphthylene-d8	13.851	160	1607971	31.875	ng/ul	0.00
54) 4-Nitrophenol-d4	14.386	143	210189	28.724	ng/ul	0.00
60) Fluorene-d10	15.162	176	1278395	33.489	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	223496	28.803	ng/ul	0.00
73) Anthracene-d10	17.009	188	1968653	32.708	ng/ul	0.00
81) Pyrene-d10	19.315	212	2286367	32.110	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.738	264	1882886	33.355	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.151	88	67766	11.788	ng/uL	93
5) Pyridine	3.528	79	495572	29.348	ng/ul	96
6) Benzaldehyde	6.675	77	213178	21.697	ng/ul	99
8) Phenol	6.739	94	559241	29.514	ng/ul	98
10) Bis(2-Chloroethyl)ether	6.963	93	455564	29.524	ng/ul	99
12) 2-Chlorophenol	7.092	128	433041	29.882	ng/ul	98
13) 2-Methylphenol	7.969	108	387947	28.023	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.045	45	715641	30.946	ng/ul	99
16) Acetophenone	8.333	105	683336	29.605	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.333	70	373925	29.993	ng/ul	97
18) 4-Methylphenol	8.298	108	427059	28.156	ng/ul	99
19) Hexachloroethane	8.581	117	188985	30.351	ng/ul	97
22) Nitrobenzene	8.704	77	515884	30.935	ng/ul	99
23) Isophorone	9.233	82	939399	28.991	ng/ul	99
25) 2-Nitrophenol	9.410	139	233524	29.527	ng/ul	98
26) 2,4-Dimethylphenol	9.480	107	362430	24.486	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.716	93	602647	30.260	ng/ul	99
29) 2,4-Dichlorophenol	9.939	162	447151	30.565	ng/ul	99
30) Naphthalene	10.333	128	1367612	30.528	ng/ul	100
32) 4-Chloroaniline	10.451	127	415878	22.571	ng/ul	99
33) Hexachlorobutadiene	10.622	225	324137	31.031	ng/ul	99
34) Caprolactam	11.227	113	112690m	25.875	ng/ul	
35) 4-Chloro-3-methylphenol	11.586	107	412892	30.185	ng/ul	100
36) 2-Methylnaphthalene	11.951	142	983107	30.667	ng/ul	98

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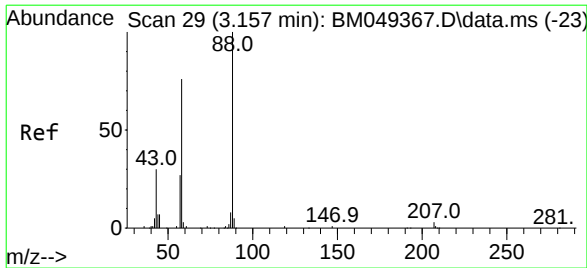
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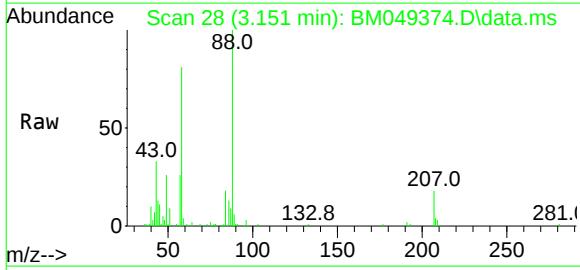
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.174	142	982356	30.798	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.327	216	629168	30.615	ng/ul	99
40) Hexachlorocyclopentadiene	12.310	237	295284	23.949	ng/ul	99
41) 2,4,6-Trichlorophenol	12.580	196	345409	27.322	ng/ul	97
42) 2,4,5-Trichlorophenol	12.651	196	392238	28.948	ng/ul	98
43) 1,1'-Biphenyl	12.986	154	1340843	30.846	ng/ul	98
44) 2-Chloronaphthalene	13.021	162	1083677	31.173	ng/ul	98
45) 2-Nitroaniline	13.239	65	290646	31.685	ng/ul	99
47) Dimethylphthalate	13.633	163	1328040	30.381	ng/ul	100
48) 2,6-Dinitrotoluene	13.745	165	251143	30.795	ng/ul	95
50) Acenaphthylene	13.880	152	1651328	31.930	ng/ul	99
51) 3-Nitroaniline	14.074	138	231372	28.916	ng/ul	97
52) Acenaphthene	14.227	153	1159216	31.372	ng/ul	99
53) 2,4-Dinitrophenol	14.286	184	121271	23.743	ng/ul	96
55) 4-Nitrophenol	14.404	109	154436	28.620	ng/ul	98
56) Dibenzofuran	14.563	168	1677786	31.975	ng/ul	99
57) 2,4-Dinitrotoluene	14.539	165	385472	31.852	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.798	232	297611	26.001	ng/ul	97
59) Diethylphthalate	15.010	149	1349940	31.687	ng/ul	98
61) Fluorene	15.215	166	1461045	34.080	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.221	204	778894	33.337	ng/ul	97
63) 4-Nitroaniline	15.245	138	247635	34.397	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.304	198	243536	28.785	ng/ul	97
67) N-Nitrosodiphenylamine	15.433	169	1146955	31.749	ng/ul	99
68) 4-Bromophenyl-phenylether	16.115	248	435326	31.444	ng/ul	99
69) Hexachlorobenzene	16.221	284	494687	30.723	ng/ul	98
70) Atrazine	16.398	200	136095	9.215	ng/ul	95
71) Pentachlorophenol	16.568	266	235613	22.088	ng/ul	99
72) Phenanthrene	16.956	178	2226977	32.901	ng/ul	100
74) Anthracene	17.045	178	2200039	32.382	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.945	216	607935	29.876	ng/uL	99
76) Pentachlorobenzene	14.486	250	577347	28.426	ng/uL	98
77) Carbazole	17.321	167	1903995	31.586	ng/ul	99
78) Di-n-butylphthalate	17.903	149	2369275	32.078	ng/ul	99
80) Fluoranthene	18.980	202	2573024	31.447	ng/ul	98
82) Pyrene	19.345	202	2747000	31.540	ng/ul	96
83) Butylbenzylphthalate	20.274	149	955333	30.982	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.062	252	653126	29.811	ng/ul	100
85) Benzo(a)anthracene	21.127	228	2592619	31.797	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.080	149	1453390	31.693	ng/ul	99
87) Chrysene	21.186	228	2403137	32.285	ng/ul	99
89) Di-n-octyl phthalate	22.138	149	2196850	28.677	ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	2325818	33.045	ng/ul	99
91) Benzo(k)fluoranthene	23.109	252	2394539	34.121	ng/ul	100
93) Benzo(a)pyrene	23.797	252	1992129	31.335	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.009	276	2251686	30.875	ng/ul	99
95) Dibenzo(a,h)anthracene	27.056	278	1876693	31.595	ng/ul	99
96) Benzo(g,h,i)perylene	27.968	276	1715597	31.513	ng/ul	99

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



#2
1,4-Dioxane
Concen: 11.788 ng/uL
RT: 3.151 min Scan# 28
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

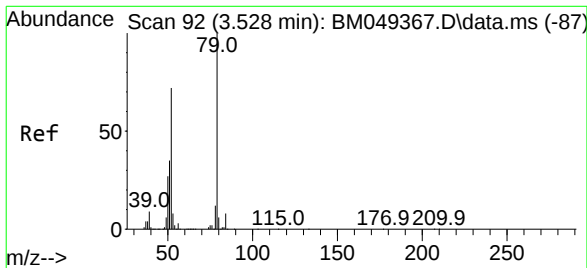
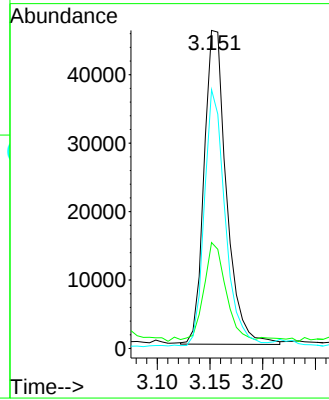
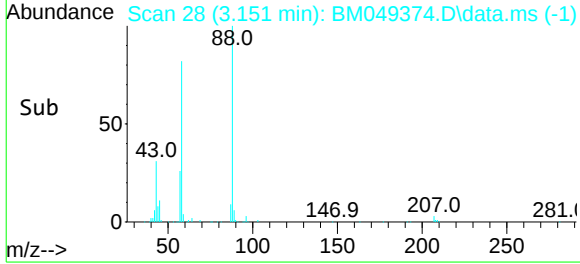
Instrument :
BNA_M
ClientSampleId :
SLCS157



Tgt Ion: 88 Resp: 67766
Ion Ratio Lower Upper
88 100
43 33.3 22.7 34.1
58 81.4 61.3 91.9

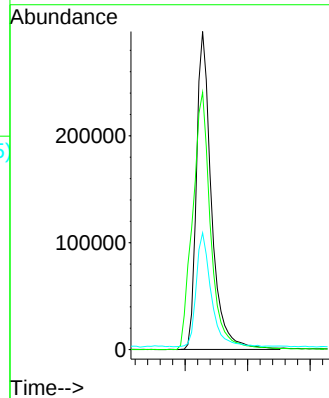
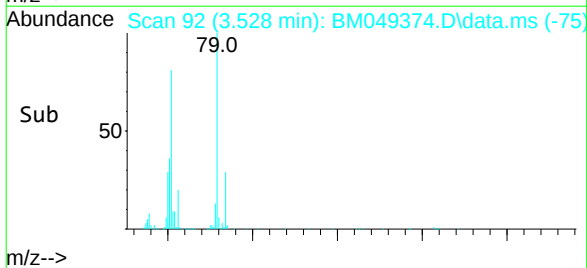
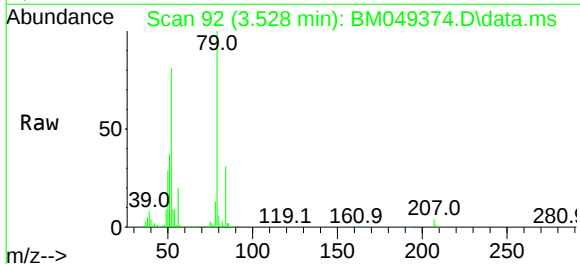
Manual Integrations
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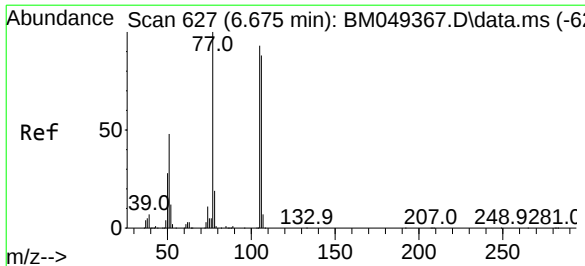
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#5
Pyridine
Concen: 29.348 ng/uL
RT: 3.528 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

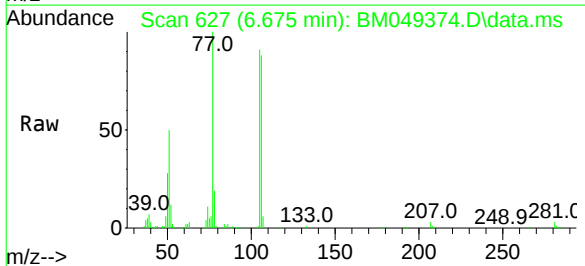
Tgt Ion: 79 Resp: 495572
Ion Ratio Lower Upper
79 100
52 80.9 61.2 91.8
51 36.7 28.2 42.4





#6
Benzaldehyde
Concen: 21.697 ng/u1
RT: 6.675 min Scan# 627
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

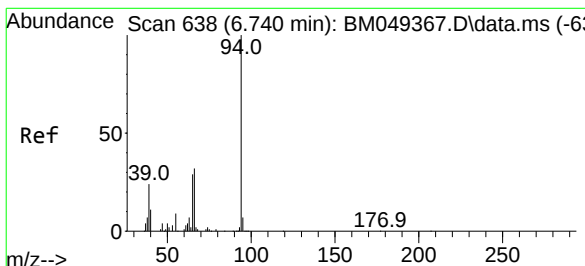
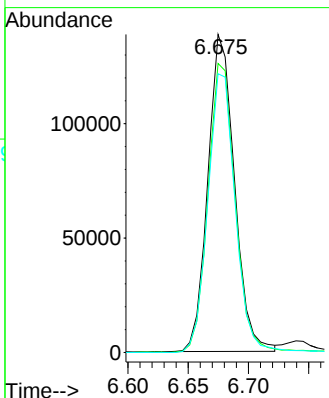
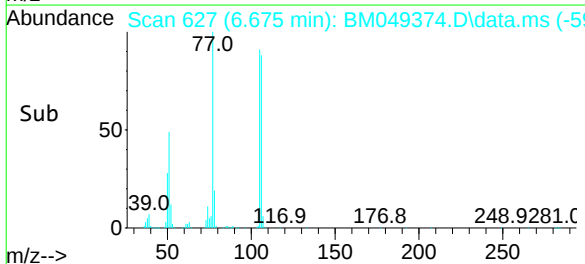
Instrument : BNA_M
ClientSampleId : SLCS157



Tgt Ion: 77 Resp: 213178
Ion Ratio Lower Upper
77 100
105 90.9 73.4 110.0
106 87.6 71.3 106.9

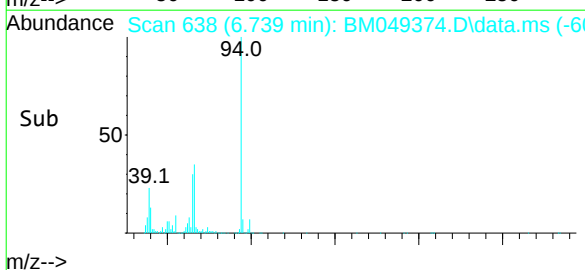
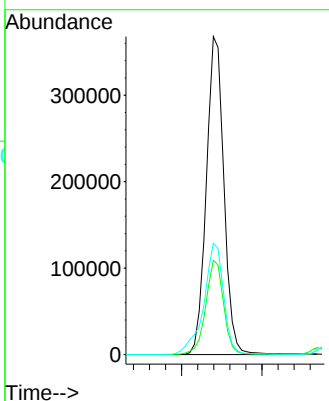
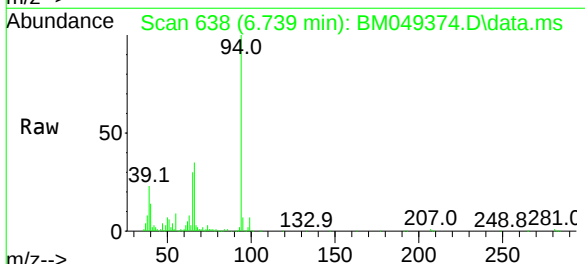
Manual Integrations
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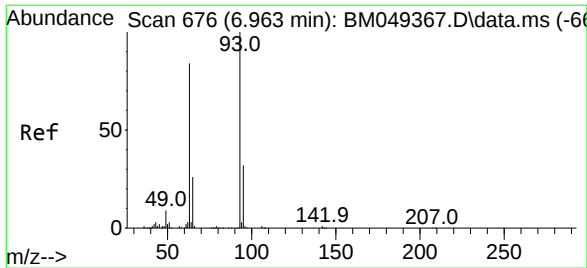
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#8
Phenol
Concen: 29.514 ng/u1
RT: 6.739 min Scan# 638
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

Tgt Ion: 94 Resp: 559241
Ion Ratio Lower Upper
94 100
65 29.6 22.8 34.2
66 35.1 27.5 41.3





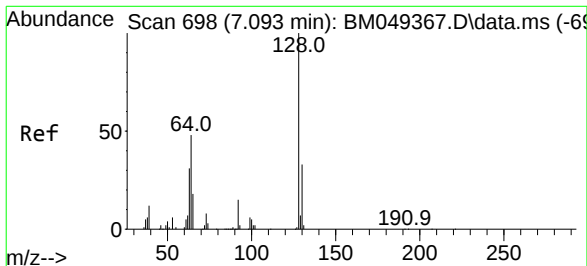
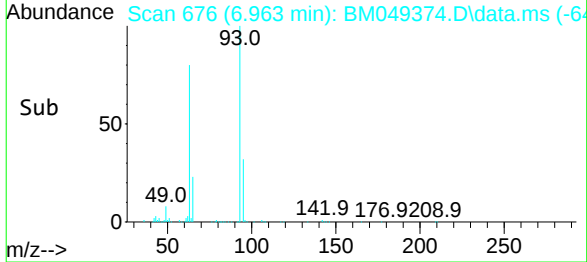
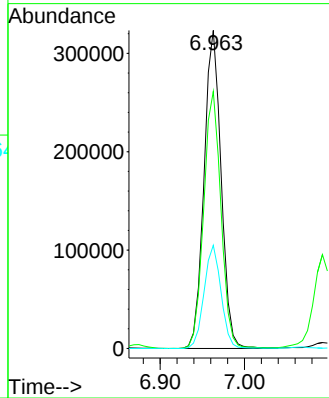
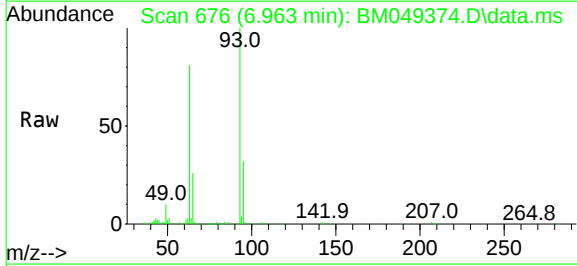
#10
Bis(2-Chloroethyl)ether
Concen: 29.524 ng/u1
RT: 6.963 min Scan# 67
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

Instrument :
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ClientSampleId :
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Tgt Ion:	93	Resp:	455564
Ion	Ratio	Lower	Upper
93	100		
63	80.8	63.9	95.9
95	32.5	25.9	38.9

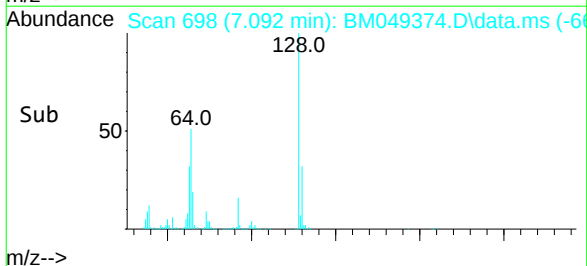
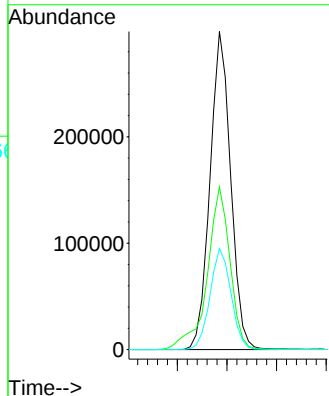
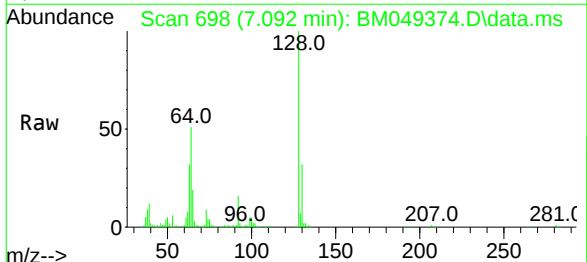
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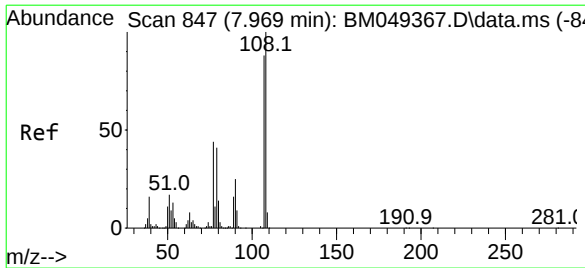
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#12
2-Chlorophenol
Concen: 29.882 ng/u1
RT: 7.092 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

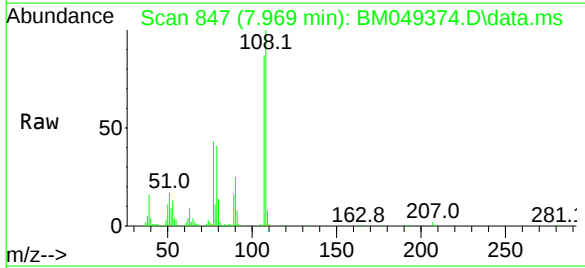
Tgt Ion:	128	Resp:	433041
Ion	Ratio	Lower	Upper
128	100		
64	51.2	39.4	59.0
130	31.8	26.0	39.0





#13
2-Methylphenol
Concen: 28.023 ng/ul
RT: 7.969 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

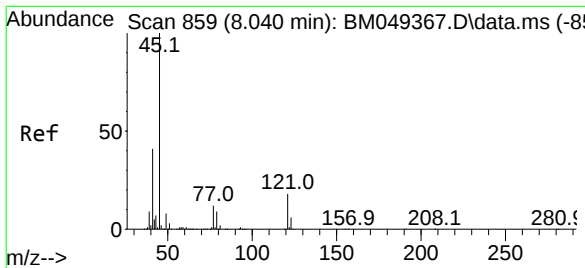
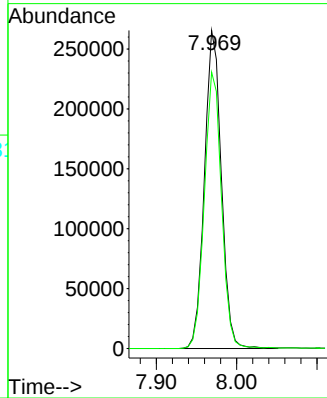
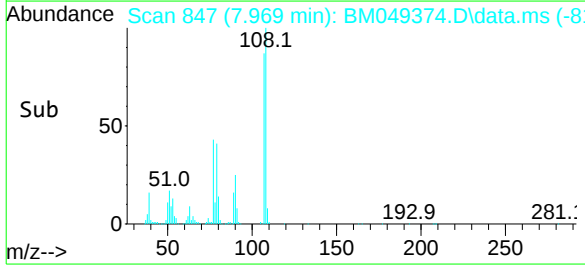
Instrument :
BNA_M
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Tgt Ion:108 Resp: 387947
Ion Ratio Lower Upper
108 100
107 86.9 72.0 108.0

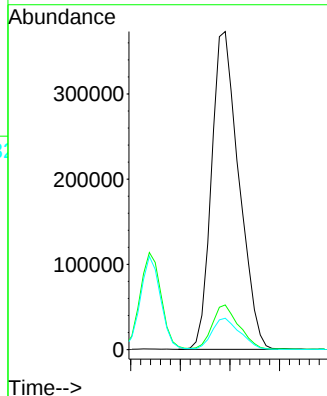
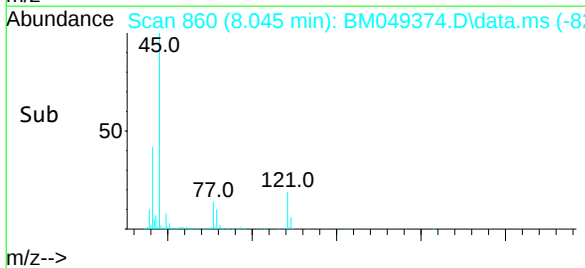
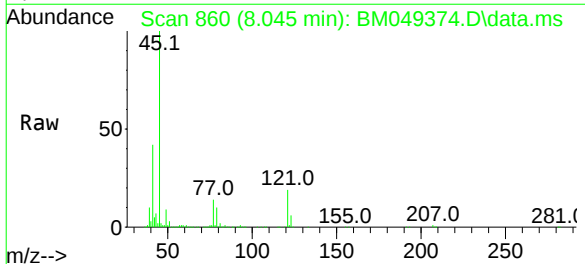
Manual Integrations
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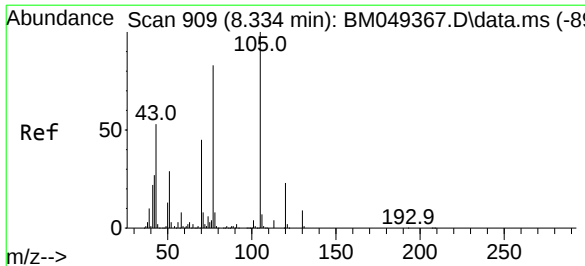
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.946 ng/ul
RT: 8.045 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

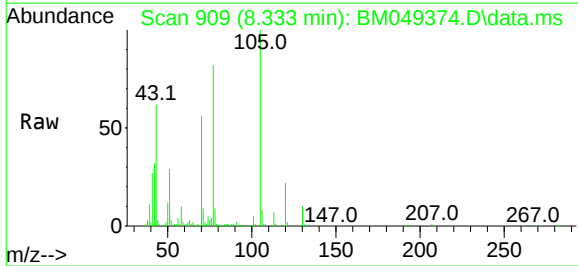
Tgt Ion: 45 Resp: 715641
Ion Ratio Lower Upper
45 100
77 14.0 10.9 16.3
79 9.9 8.2 12.2





#16
Acetophenone
Concen: 29.605 ng/ul
RT: 8.333 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

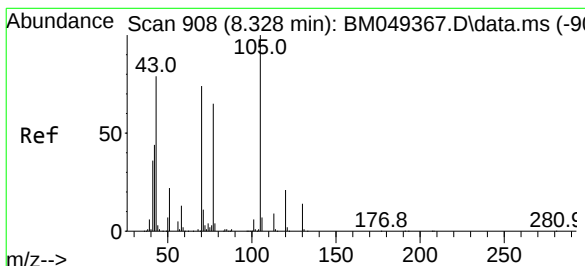
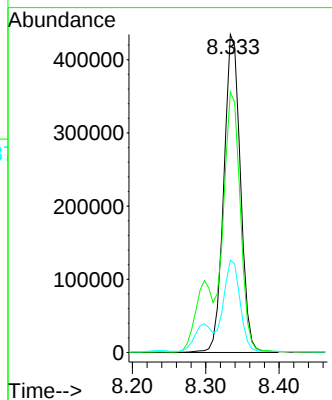
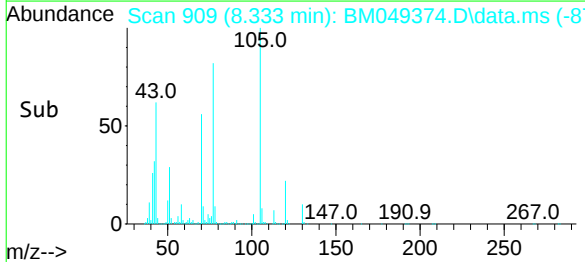
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Tgt Ion:	105	Resp:	683336
Ion	Ratio	Lower	Upper
105	100		
77	81.9	63.2	94.8
51	29.0	20.9	31.3

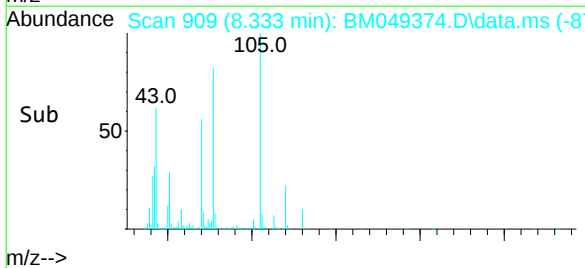
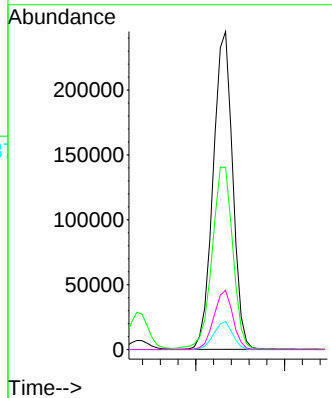
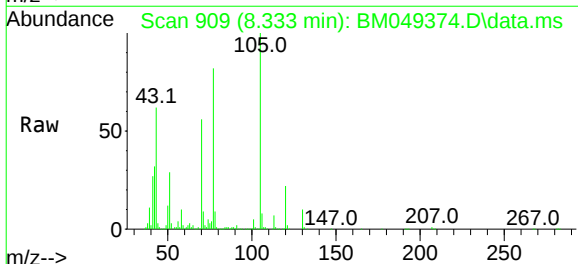
Manual Integrations
APPROVED

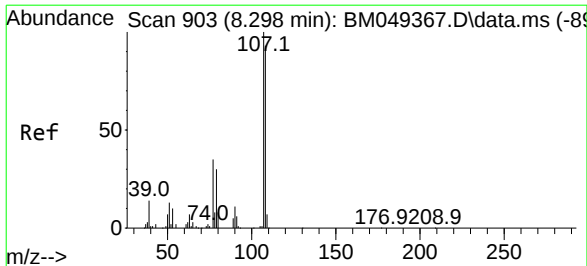
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#17
N-Nitroso-di-n-propylamine
Concen: 29.993 ng/ul
RT: 8.333 min Scan# 909
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

Tgt Ion:	70	Resp:	373925
Ion	Ratio	Lower	Upper
70	100		
42	57.3	43.8	65.6
101	8.8	7.0	10.6
130	18.6	15.4	23.0





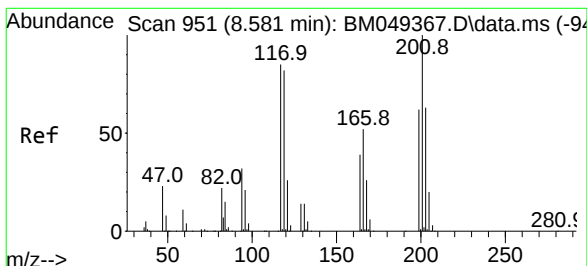
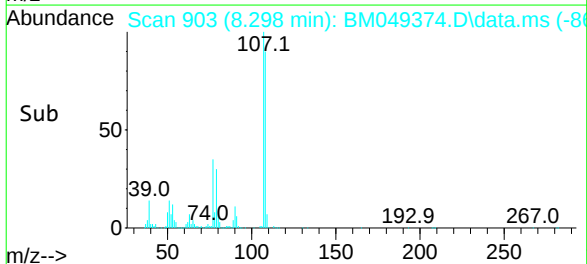
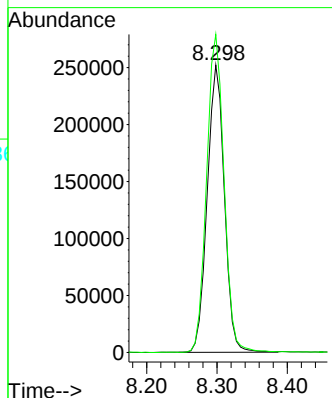
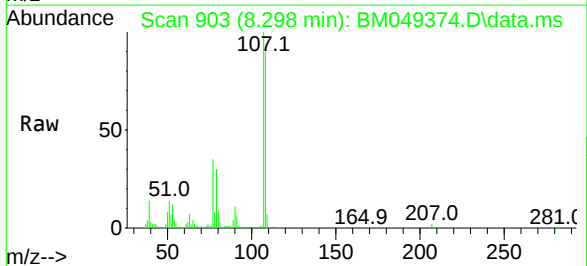
#18
4-Methylphenol
Concen: 28.156 ng/u1
RT: 8.298 min Scan# 903
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

Instrument :
BNA_M
ClientSampleId :
SLCS157

Tgt Ion:108 Resp: 427059
Ion Ratio Lower Upper
108 100
107 110.6 88.0 132.0

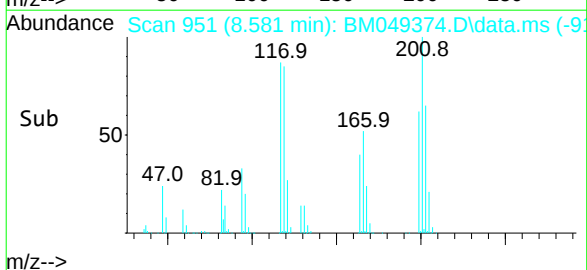
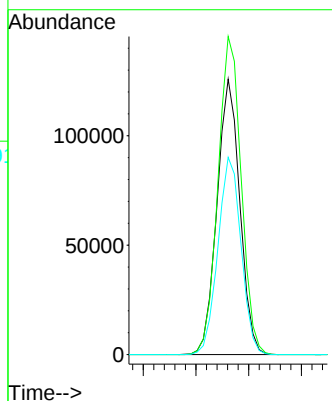
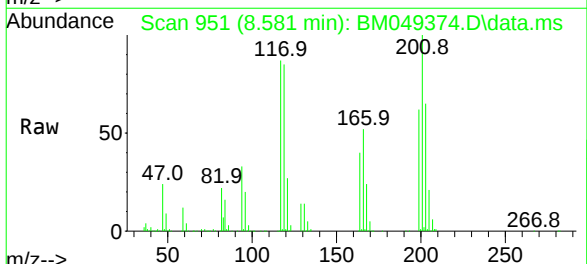
Manual Integrations
APPROVED

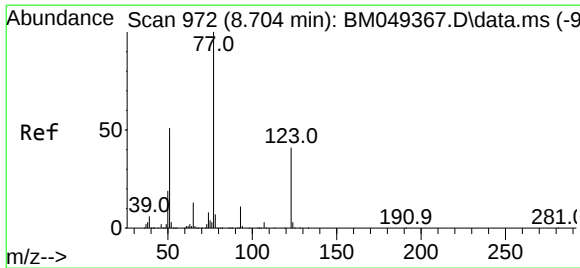
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#19
Hexachloroethane
Concen: 30.351 ng/u1
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

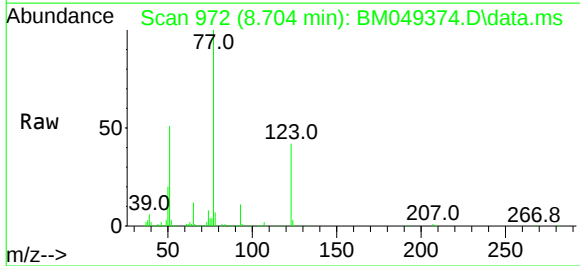
Tgt Ion:117 Resp: 188985
Ion Ratio Lower Upper
117 100
201 115.5 95.9 143.9
199 71.6 57.9 86.9





#22
 Nitrobenzene
 Concen: 30.935 ng/u1
 RT: 8.704 min Scan# 972
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

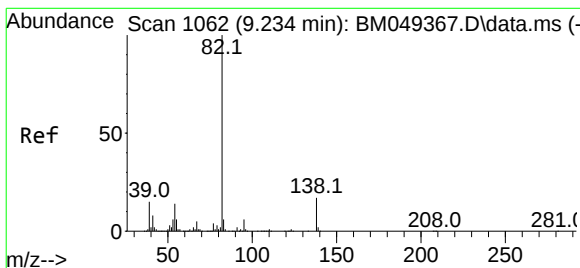
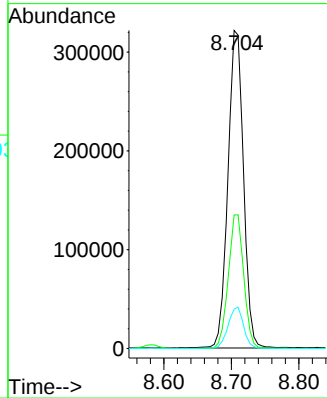
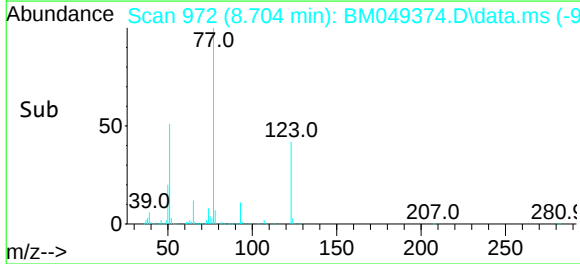
Instrument :
 BNA_M
 ClientSampleId :
 SLCS157



Tgt Ion:	77	Resp:	515884
Ion	Ratio	Lower	Upper
77	100		
123	42.0	34.2	51.4
65	12.4	10.6	15.8

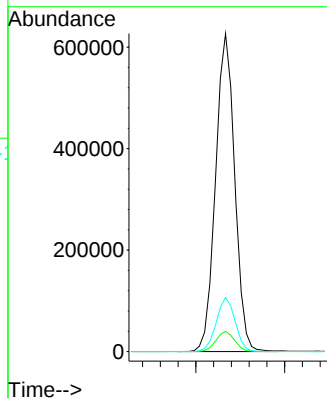
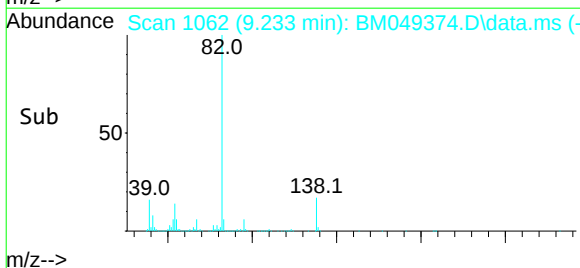
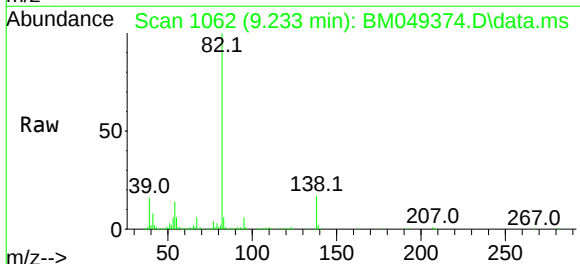
Manual Integrations
 APPROVED

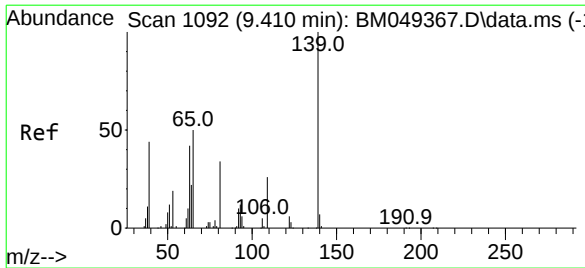
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#23
 Isophorone
 Concen: 28.991 ng/u1
 RT: 9.233 min Scan# 1062
 Delta R.T. -0.000 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

Tgt Ion:	82	Resp:	939399
Ion	Ratio	Lower	Upper
82	100		
95	6.4	5.0	7.6
138	17.0	13.4	20.0





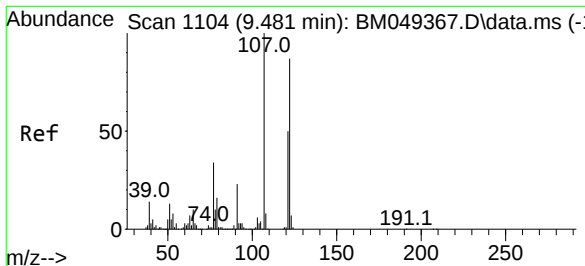
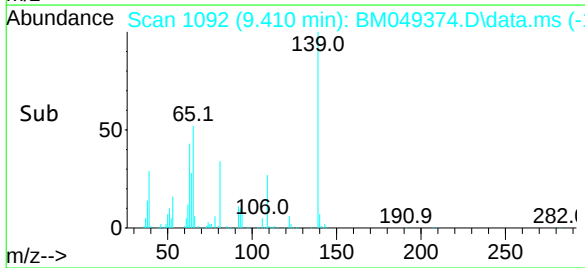
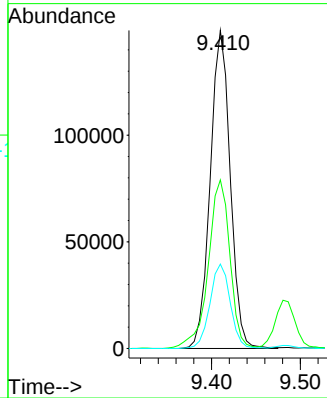
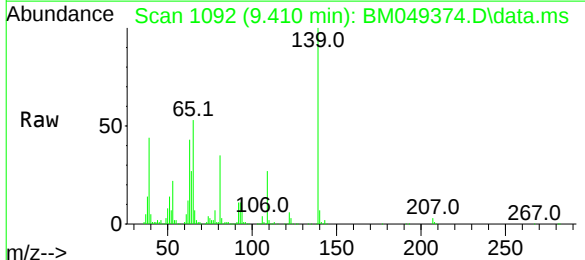
#25
2-Nitrophenol
Concen: 29.527 ng/u1
RT: 9.410 min Scan# 1092
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

Instrument :
BNA_M
ClientSampleId :
SLCS157

Tgt Ion:139 Resp: 233524
Ion Ratio Lower Upper
139 100
65 53.0 40.7 61.1
109 26.5 21.4 32.0

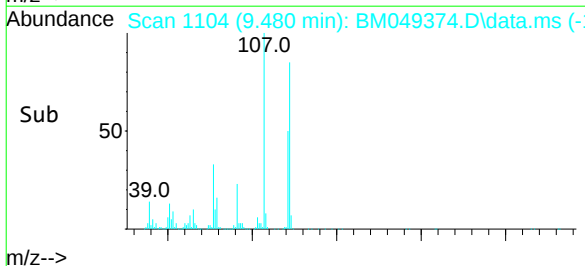
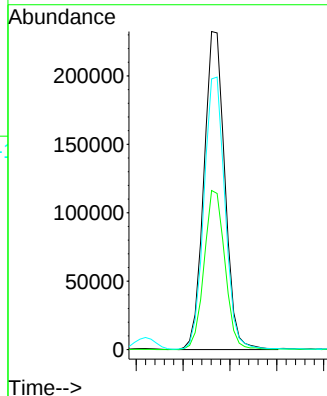
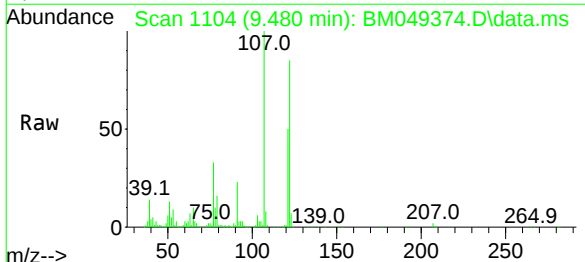
Manual Integrations
APPROVED

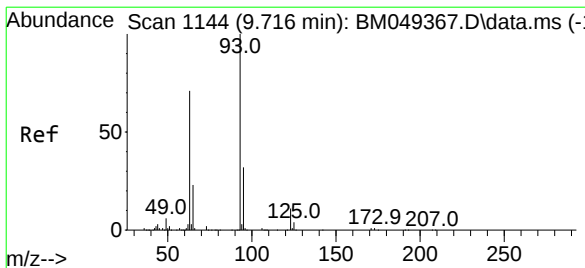
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#26
2,4-Dimethylphenol
Concen: 24.486 ng/u1
RT: 9.480 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

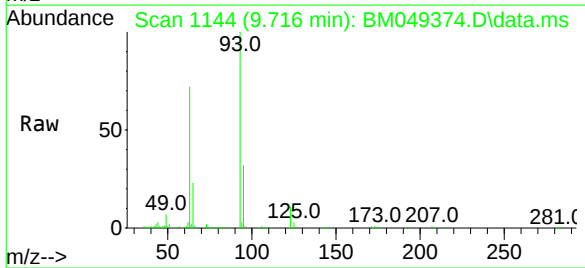
Tgt Ion:107 Resp: 362430
Ion Ratio Lower Upper
107 100
121 50.0 40.4 60.6
122 85.1 70.8 106.2





#27
Bis(2-Chloroethoxy)methane
Concen: 30.260 ng/u1
RT: 9.716 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

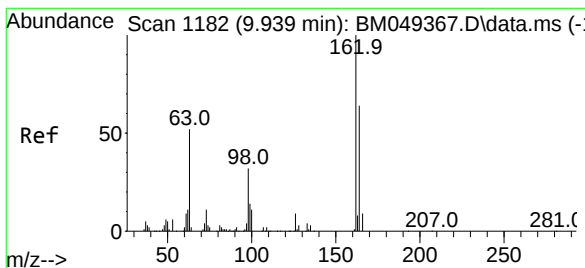
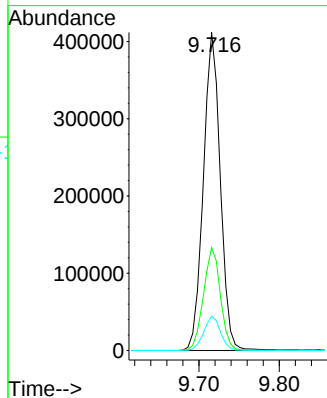
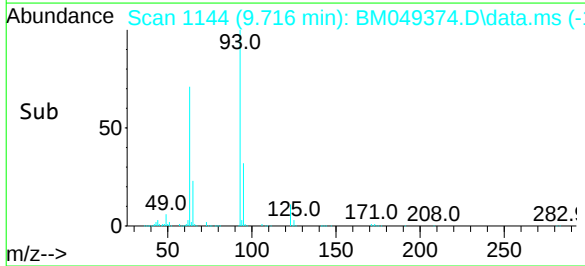
Instrument :
BNA_M
ClientSampleId :
SLCS157



Tgt Ion: 93 Resp: 602647
Ion Ratio Lower Upper
93 100
95 32.4 25.1 37.7
123 10.8 8.7 13.1

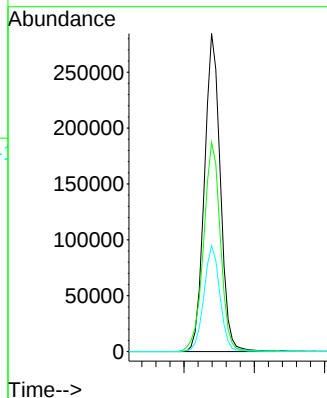
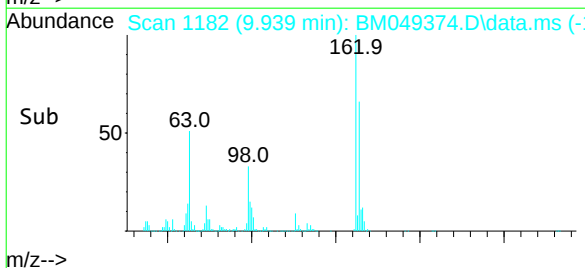
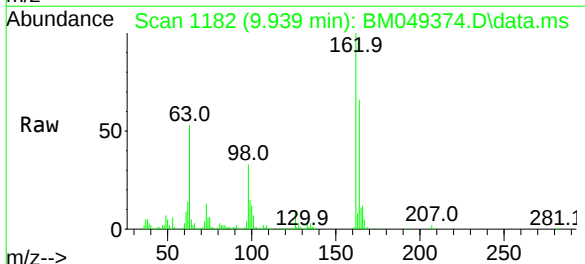
Manual Integrations
APPROVED

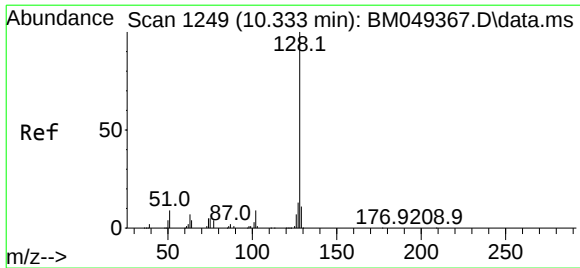
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#29
2,4-Dichlorophenol
Concen: 30.565 ng/u1
RT: 9.939 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

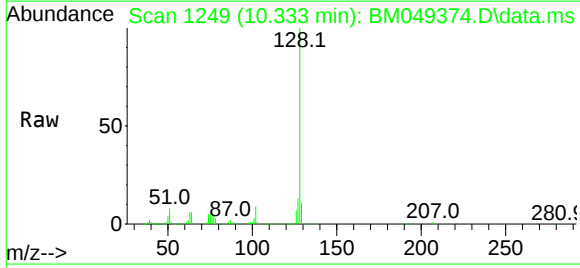
Tgt Ion:162 Resp: 447151
Ion Ratio Lower Upper
162 100
164 65.8 51.8 77.8
98 33.3 26.5 39.7





#30
Naphthalene
Concen: 30.528 ng/u1
RT: 10.333 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

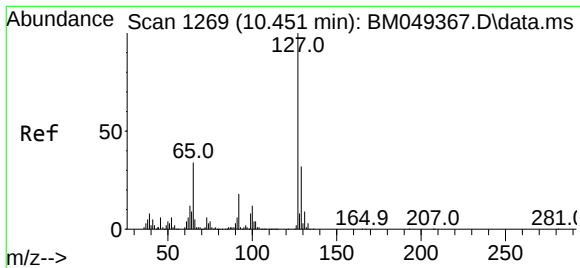
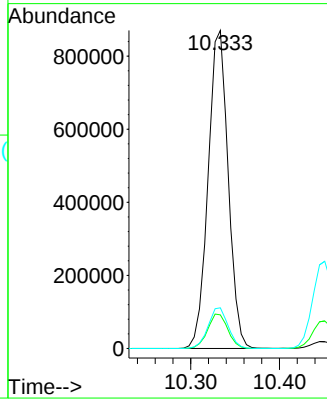
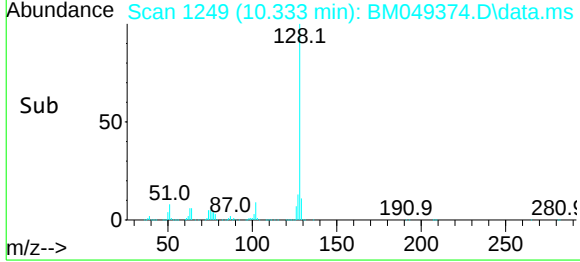
Instrument :
BNA_M
ClientSampleId :
SLCS157



Tgt Ion:128 Resp: 1367612
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 12.8 10.2 15.2

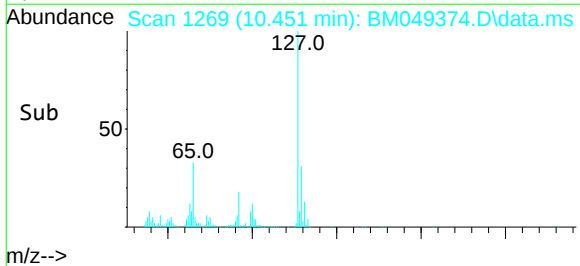
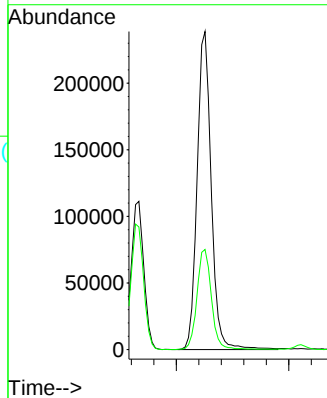
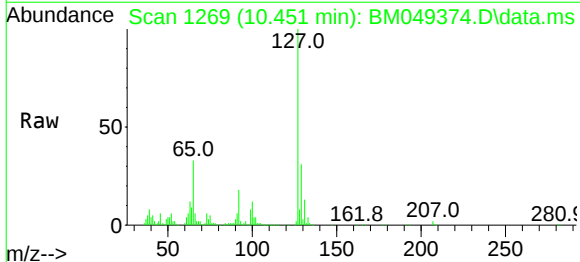
Manual Integrations
APPROVED

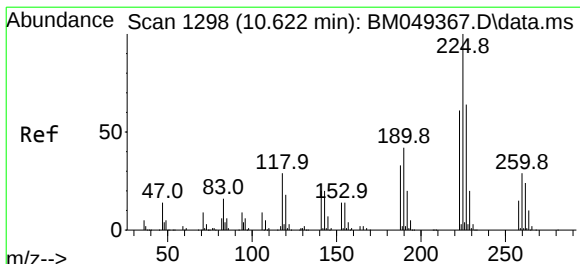
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#32
4-Chloroaniline
Concen: 22.571 ng/u1
RT: 10.451 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

Tgt Ion:127 Resp: 415878
Ion Ratio Lower Upper
127 100
129 31.5 25.7 38.5





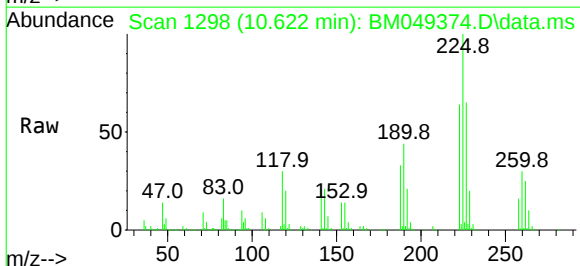
#33
Hexachlorobutadiene
Concen: 31.031 ng/u1
RT: 10.622 min Scan# 12
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

Instrument :

BNA_M

ClientSampleId :

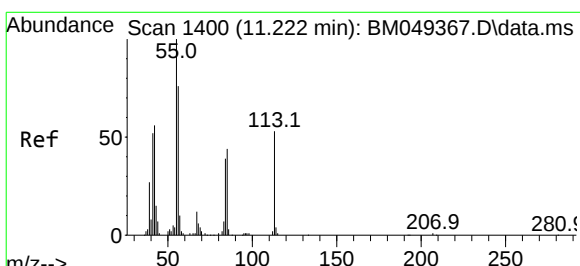
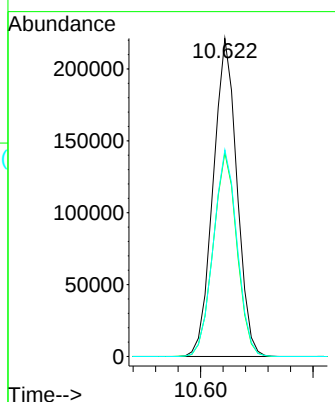
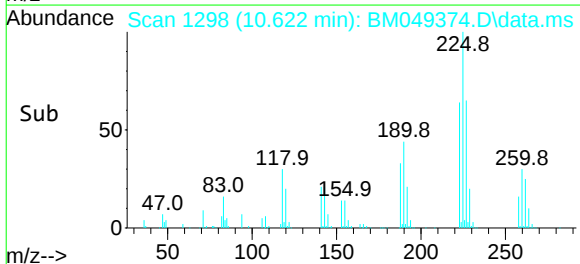
SLCS157



Tgt Ion:	225	Resp:	324137
Ion	Ratio	Lower	Upper
225	100		
223	64.1	50.4	75.6
227	65.0	52.0	78.0

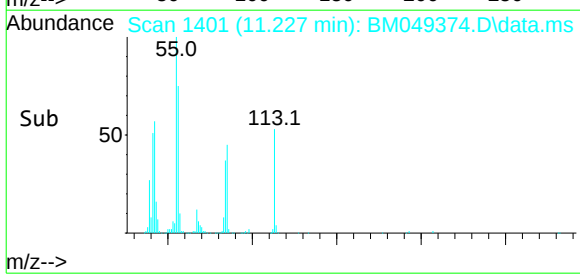
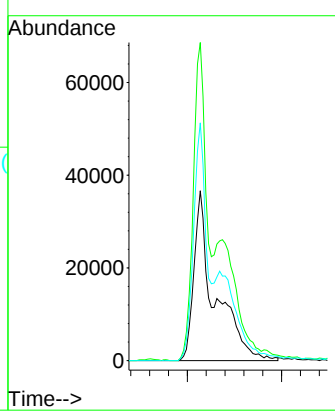
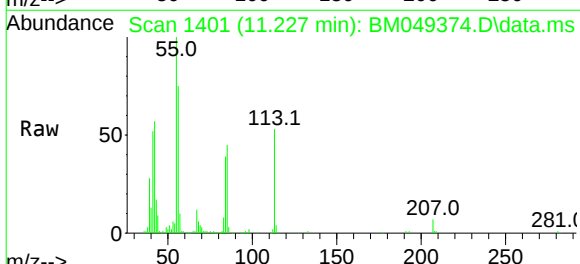
Manual Integrations
APPROVED

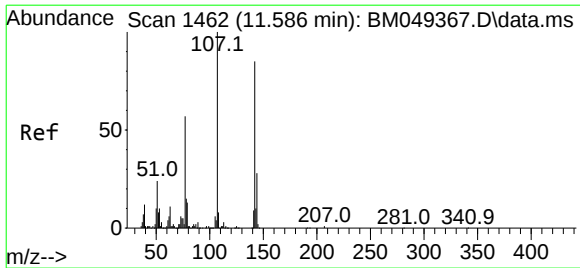
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#34
Caprolactam
Concen: 25.875 ng/u1 m
RT: 11.227 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

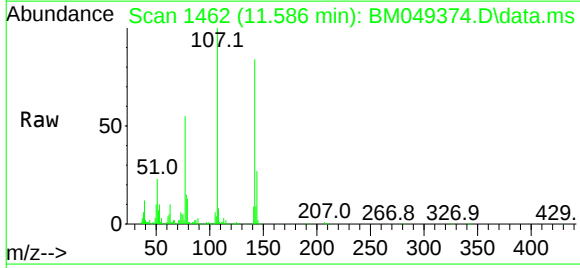
Tgt Ion:	113	Resp:	112690
Ion	Ratio	Lower	Upper
113	100		
55	187.3	155.1	232.7
56	140.0	114.8	172.2





#35
 4-Chloro-3-methylphenol
 Concen: 30.185 ng/ul
 RT: 11.586 min Scan# 1462
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

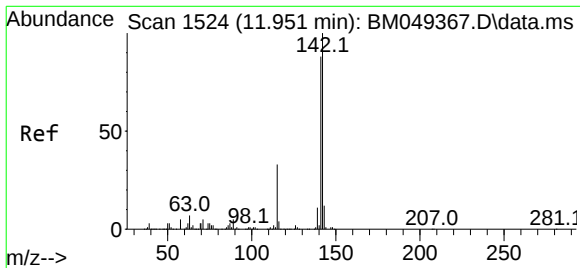
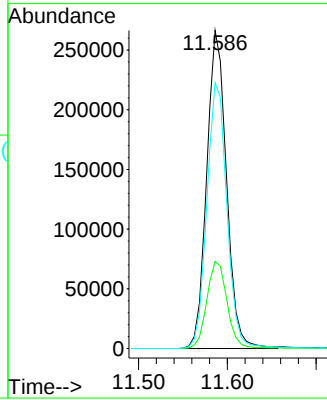
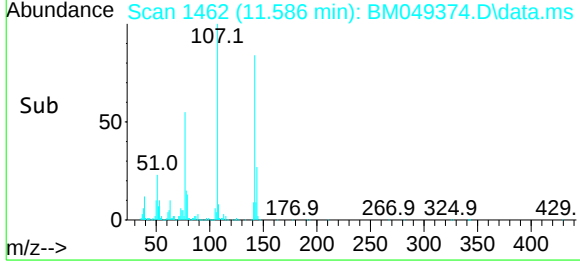
Instrument :
 BNA_M
 ClientSampleId :
 SLCS157



Tgt Ion:107 Resp: 412892
 Ion Ratio Lower Upper
 107 100
 144 27.4 21.8 32.8
 142 83.6 67.3 100.9

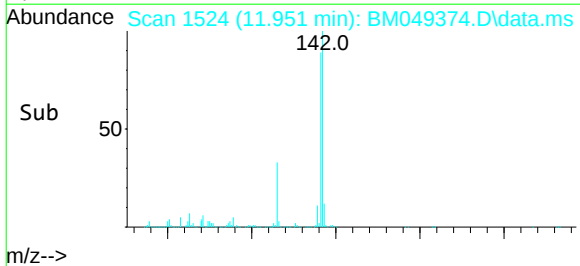
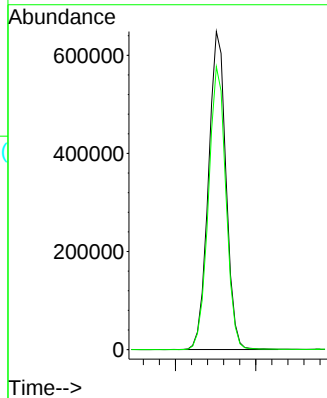
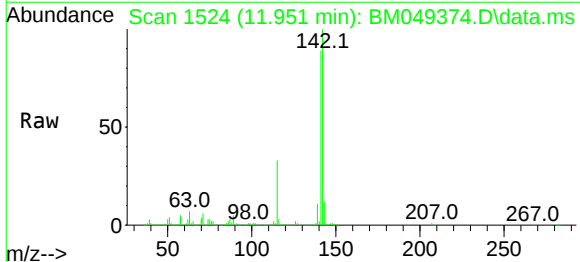
Manual Integrations
 APPROVED

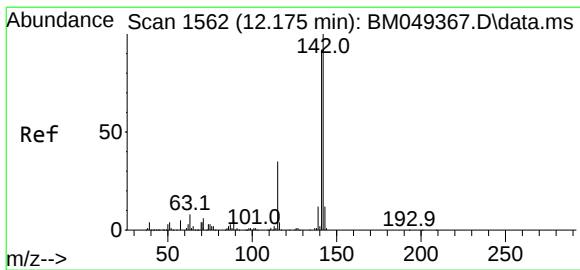
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#36
 2-Methylnaphthalene
 Concen: 30.667 ng/ul
 RT: 11.951 min Scan# 1524
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

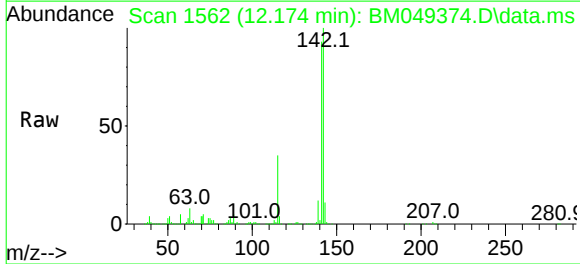
Tgt Ion:142 Resp: 983107
 Ion Ratio Lower Upper
 142 100
 141 88.9 69.6 104.4





#37
1-Methylnaphthalene
Concen: 30.798 ng/ul
RT: 12.174 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

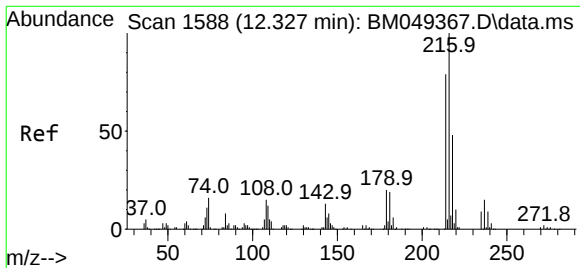
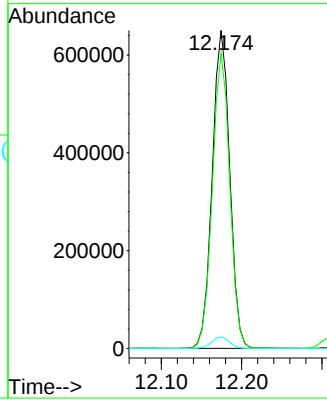
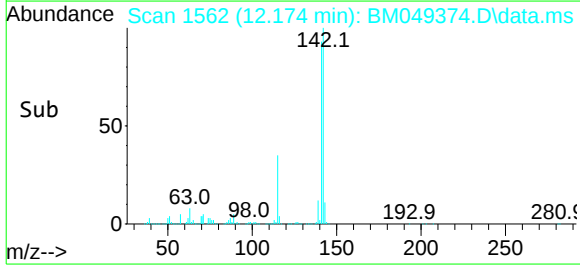
Instrument :
BNA_M
ClientSampleId :
SLCS157



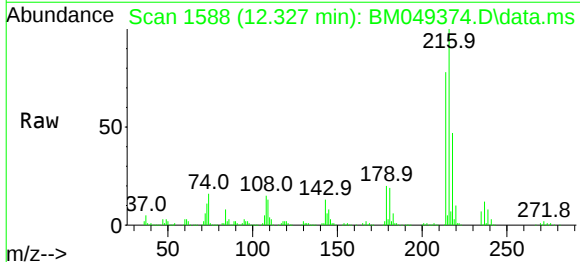
Tgt Ion:142 Resp: 982356
Ion Ratio Lower Upper
142 100
141 92.7 71.9 107.9
116 3.7 2.8 4.2

Manual Integrations
APPROVED

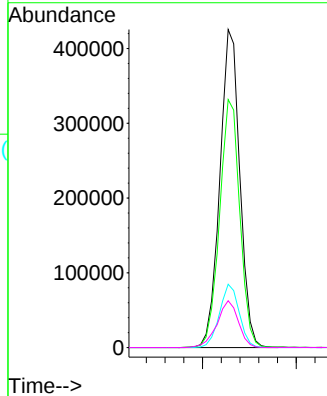
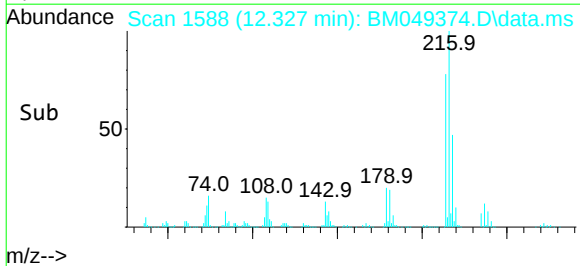
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

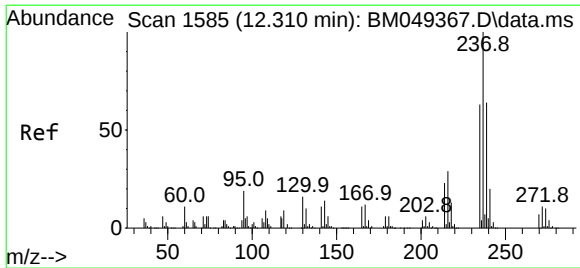


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.615 ng/ul
RT: 12.327 min Scan# 1588
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58



Tgt Ion:216 Resp: 629168
Ion Ratio Lower Upper
216 100
214 78.0 63.4 95.2
179 19.9 15.7 23.5
108 14.7 11.4 17.2





#40

Hexachlorocyclopentadiene

Concen: 23.949 ng/u1

RT: 12.310 min Scan# 1585

Delta R.T. -0.006 min

Lab File: BM049374.D

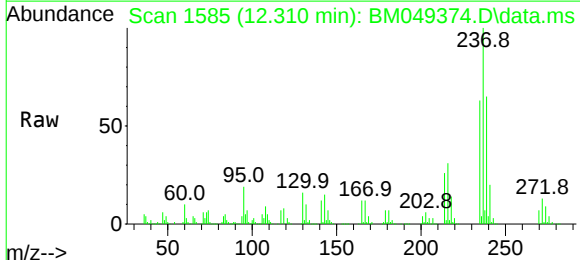
Acq: 21 Jan 2025 20:58

Instrument :

BNA_M

ClientSampleId :

SLCS157



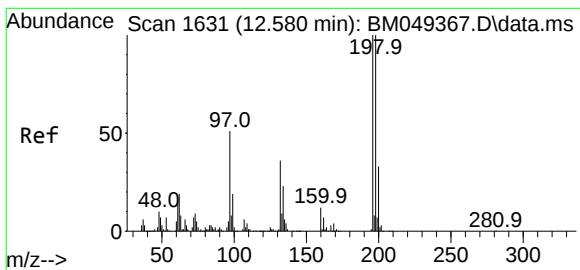
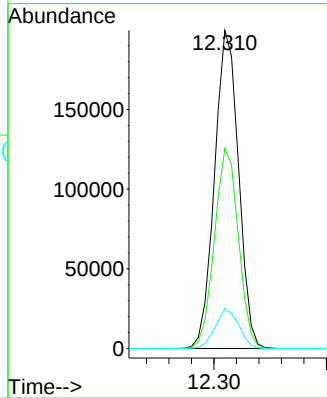
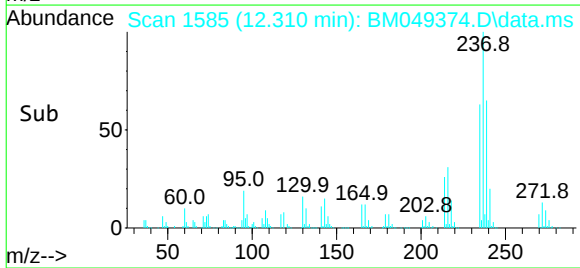
Tgt Ion:	237	Resp:	295284
Ion Ratio	Lower	Upper	
237	100		
235	62.9	49.9	74.9
272	12.6	11.2	16.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/24/2025



#41

2,4,6-Trichlorophenol

Concen: 27.322 ng/u1

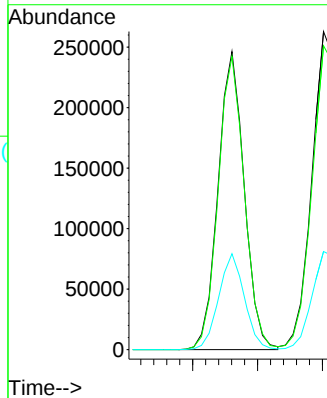
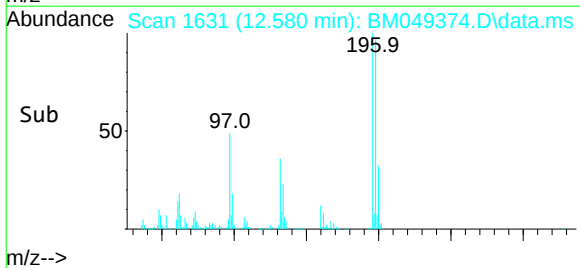
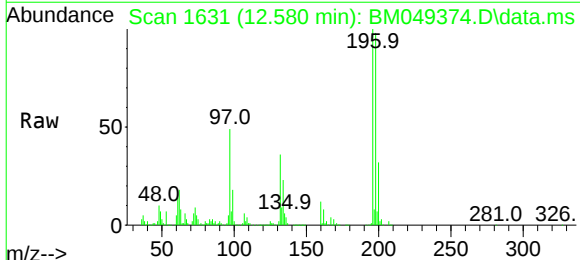
RT: 12.580 min Scan# 1631

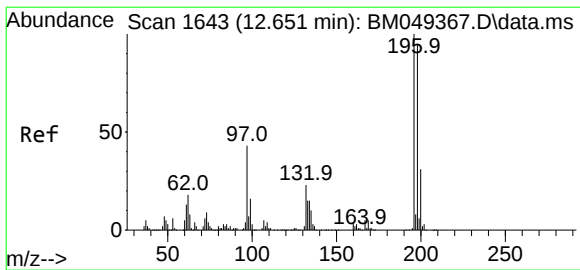
Delta R.T. -0.000 min

Lab File: BM049374.D

Acq: 21 Jan 2025 20:58

Tgt Ion:	196	Resp:	345409
Ion Ratio	Lower	Upper	
196	100		
198	98.3	76.4	114.6
200	32.2	24.2	36.4





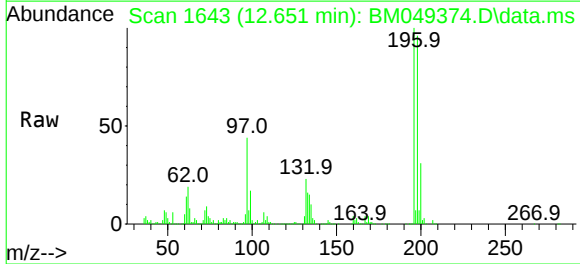
#42
 2,4,5-Trichlorophenol
 Concen: 28.948 ng/ul
 RT: 12.651 min Scan# 1643
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

Instrument :

BNA_M

ClientSampleId :

SLCS157

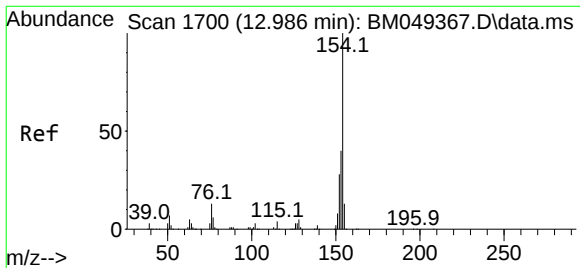
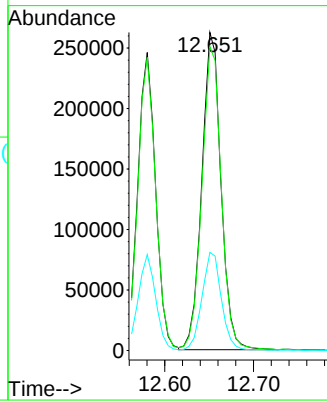
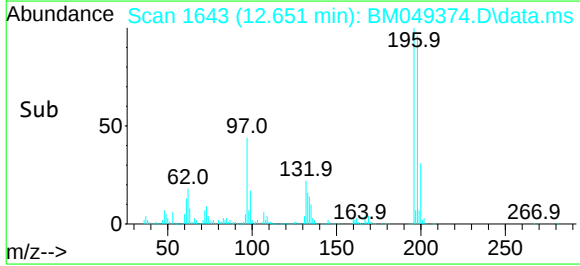


Tgt Ion:	196	Resp:	392238
Ion	Ratio	Lower	Upper
196	100		
198	95.5	78.2	117.4
200	30.8	24.9	37.3

Manual Integrations

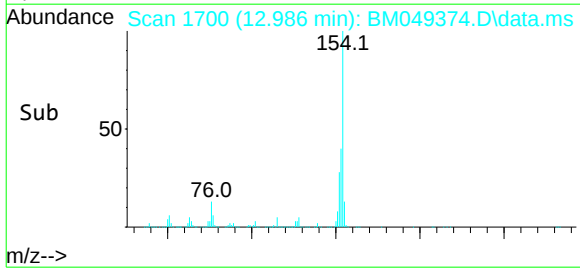
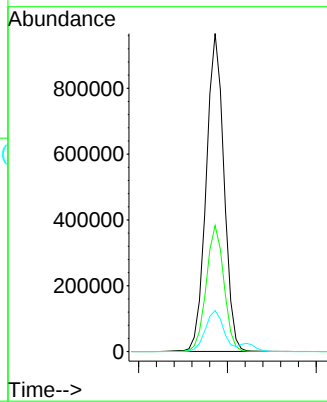
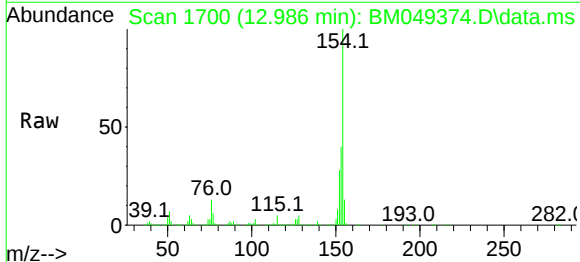
APPROVED

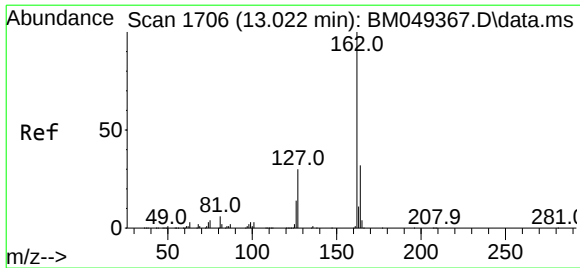
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#43
 1,1'-Biphenyl
 Concen: 30.846 ng/ul
 RT: 12.986 min Scan# 1700
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

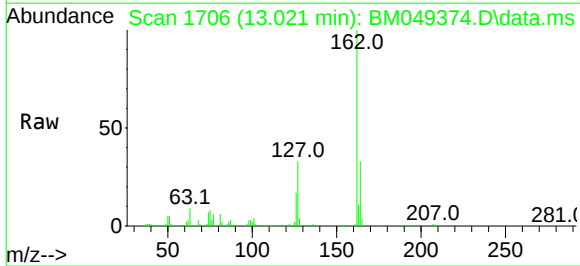
Tgt Ion:	154	Resp:	1340843
Ion	Ratio	Lower	Upper
154	100		
153	39.6	31.0	46.4
76	12.9	9.1	13.7





#44
2-Chloronaphthalene
Concen: 31.173 ng/ul
RT: 13.021 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

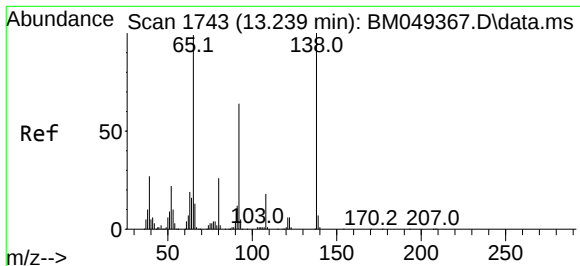
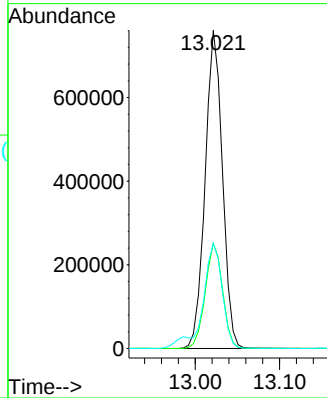
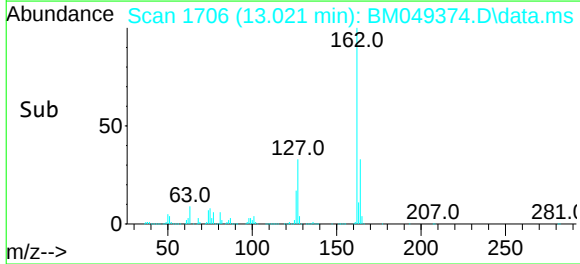
Instrument : BNA_M
ClientSampleId : SLCS157



Tgt Ion: 162 Resp: 1083677
Ion Ratio Lower Upper
162 100
164 33.1 26.8 40.2
127 33.1 27.8 41.8

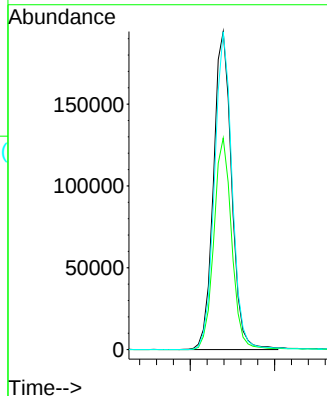
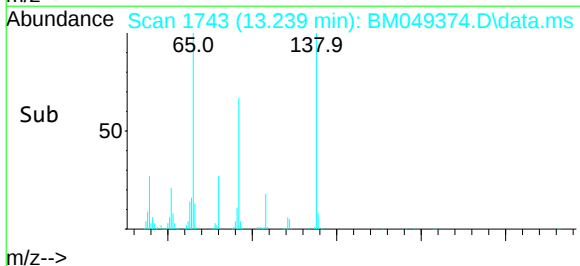
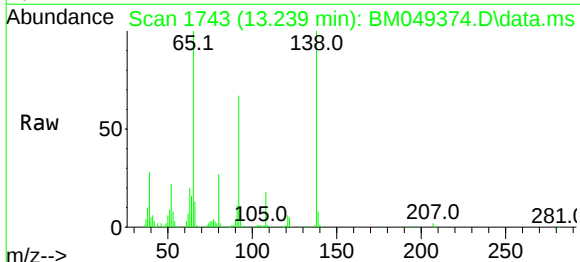
Manual Integrations
APPROVED

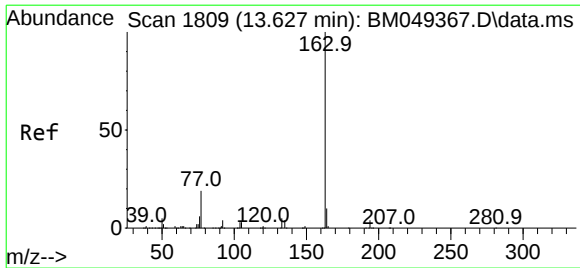
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#45
2-Nitroaniline
Concen: 31.685 ng/ul
RT: 13.239 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

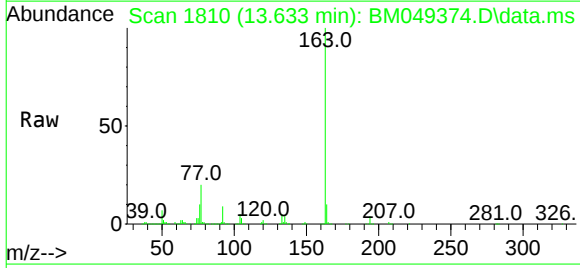
Tgt Ion: 65 Resp: 290646
Ion Ratio Lower Upper
65 100
92 66.5 52.5 78.7
138 99.9 80.4 120.6





#47
 Dimethylphthalate
 Concen: 30.381 ng/u1
 RT: 13.633 min Scan# 1809
 Delta R.T. -0.000 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

Instrument :
 BNA_M
 ClientSampleId :
 SLCS157

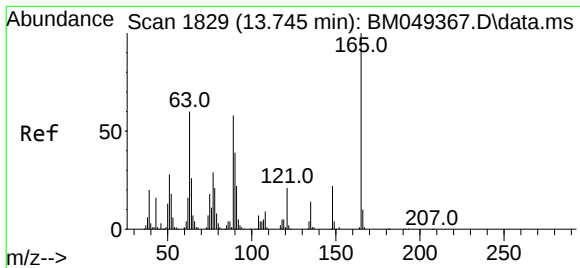
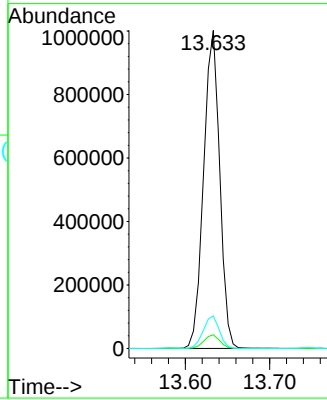
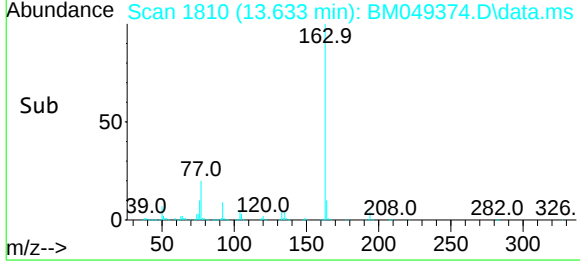


Tgt Ion:163 Resp: 1328040

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.3	4.9
164	10.3	8.2	12.4

Manual Integrations
 APPROVED

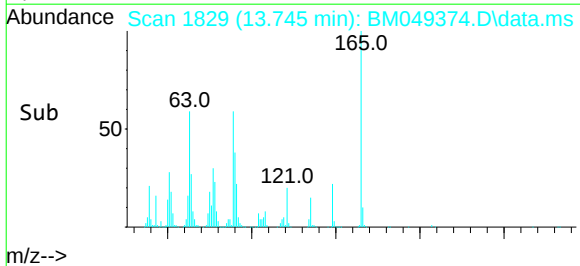
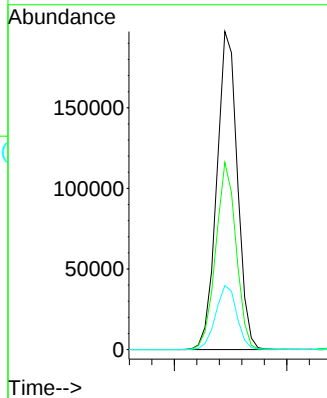
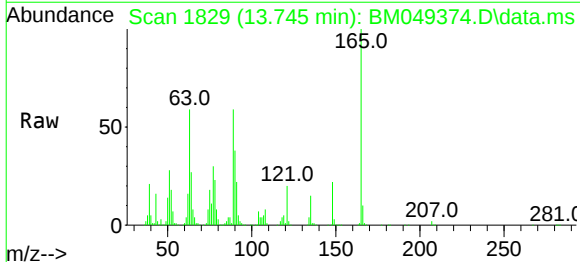
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025

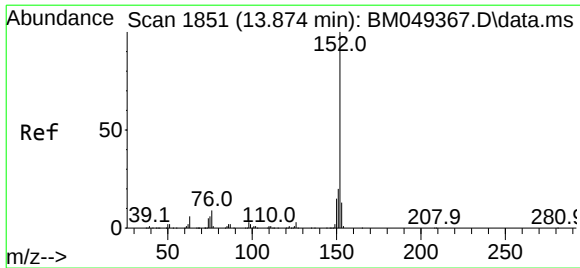


#48
 2,6-Dinitrotoluene
 Concen: 30.795 ng/u1
 RT: 13.745 min Scan# 1829
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

Tgt Ion:165 Resp: 251143

Ion	Ratio	Lower	Upper
165	100		
89	58.9	43.2	64.8
121	20.1	16.2	24.2





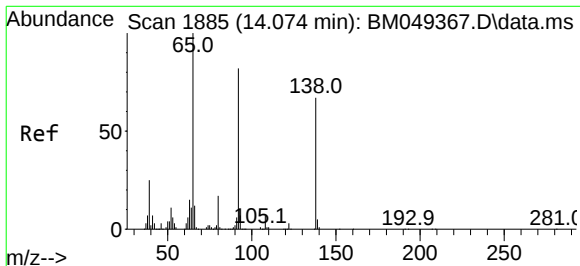
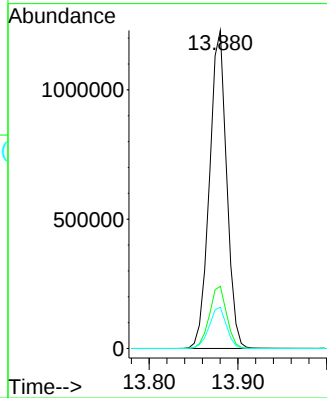
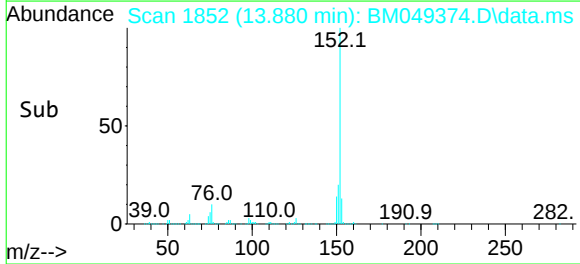
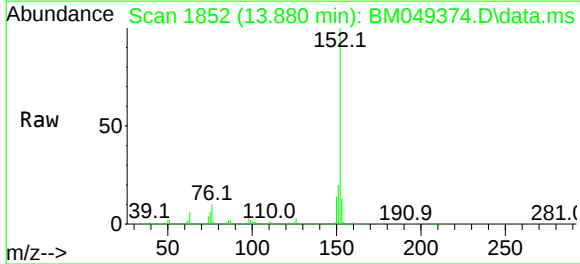
#50
Acenaphthylene
Concen: 31.930 ng/ul
RT: 13.880 min Scan# 1852
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

Instrument : BNA_M
ClientSampleId : SLCS157

Tgt Ion:	152	Resp:	1651328
Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	13.0	10.6	15.8

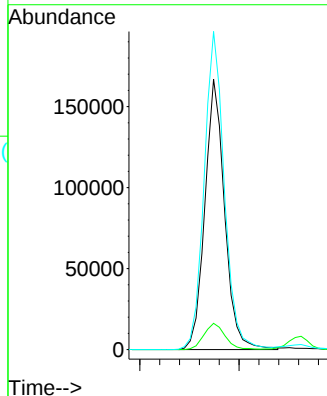
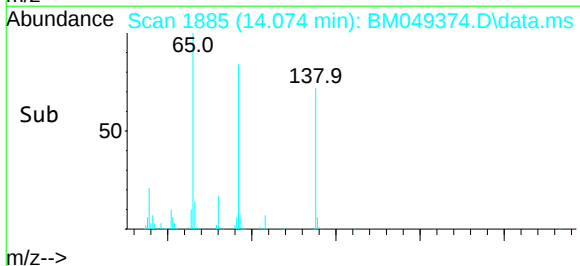
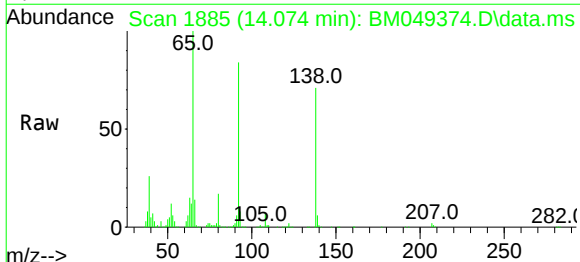
Manual Integrations
APPROVED

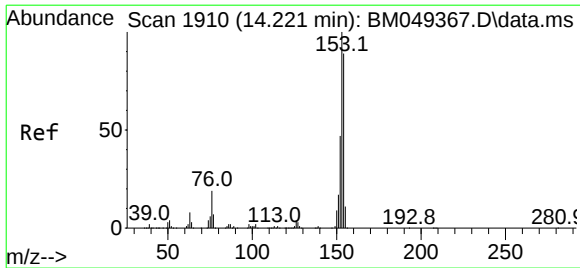
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#51
3-Nitroaniline
Concen: 28.916 ng/ul
RT: 14.074 min Scan# 1885
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

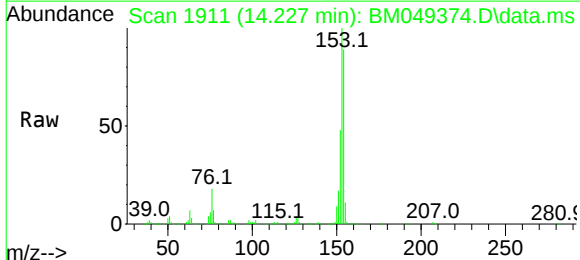
Tgt Ion:	138	Resp:	231372
Ion	Ratio	Lower	Upper
138	100		
108	9.7	8.0	12.0
92	117.6	91.8	137.6





#52
Acenaphthene
Concen: 31.372 ng/ul
RT: 14.227 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

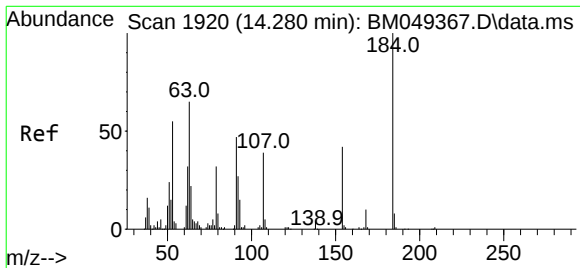
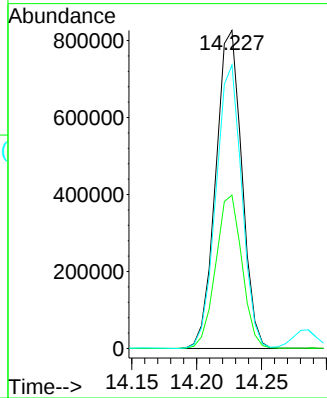
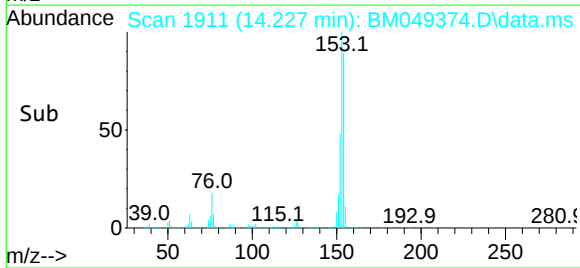
Instrument :
BNA_M
ClientSampleId :
SLCS157



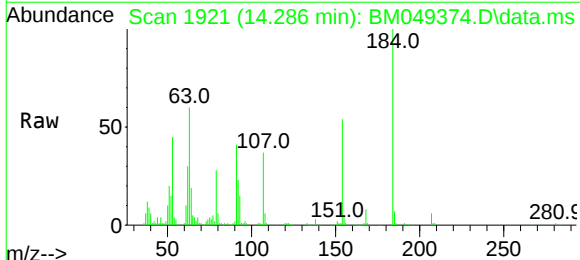
Tgt Ion:153 Resp: 1159216
Ion Ratio Lower Upper
153 100
152 48.2 39.0 58.6
154 89.1 71.6 107.4

Manual Integrations
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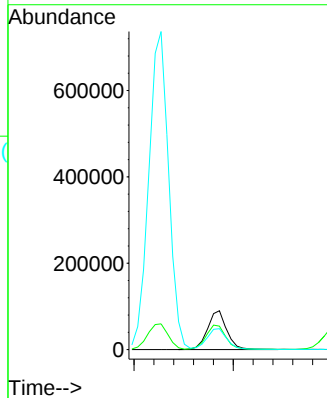
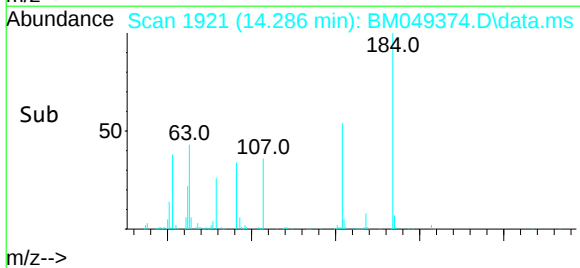
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

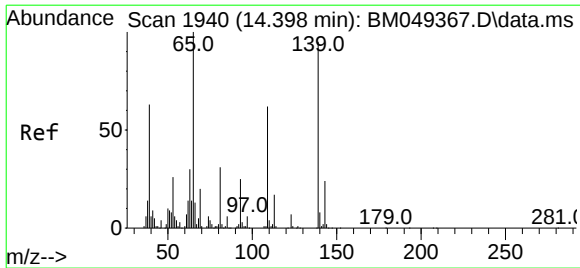


#53
2,4-Dinitrophenol
Concen: 23.743 ng/ul
RT: 14.286 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58



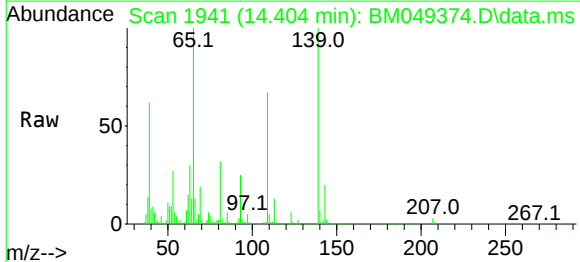
Tgt Ion:184 Resp: 121271
Ion Ratio Lower Upper
184 100
63 60.4 49.5 74.3
154 53.8 47.2 70.8





#55
4-Nitrophenol
Concen: 28.620 ng/u1
RT: 14.404 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

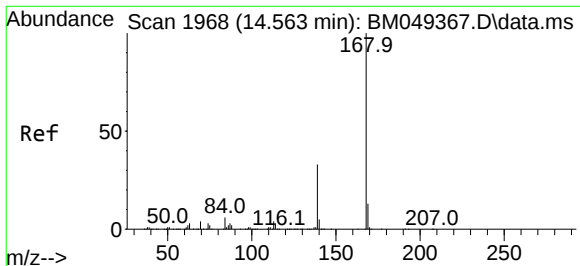
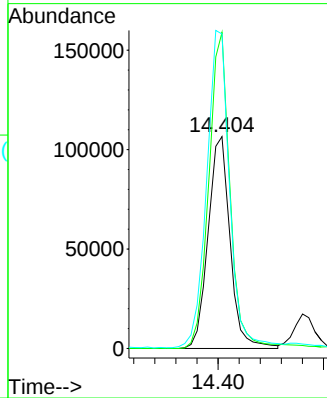
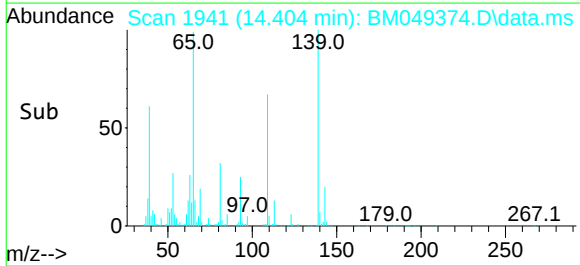
Instrument :
BNA_M
ClientSampleId :
SLCS157



Tgt Ion:109 Resp: 154436
Ion Ratio Lower Upper
109 100
139 149.2 115.7 173.5
65 148.4 119.0 178.6

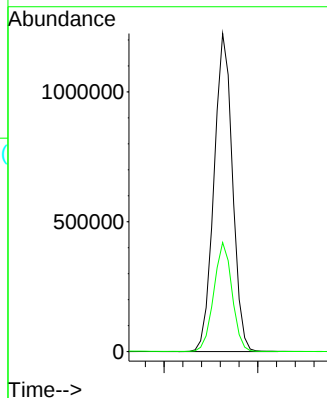
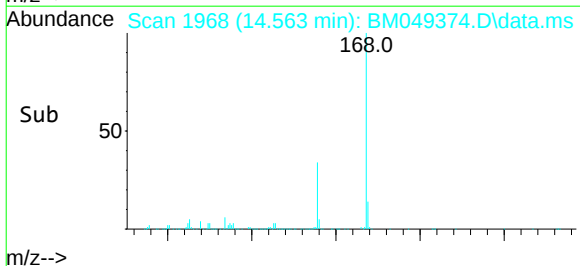
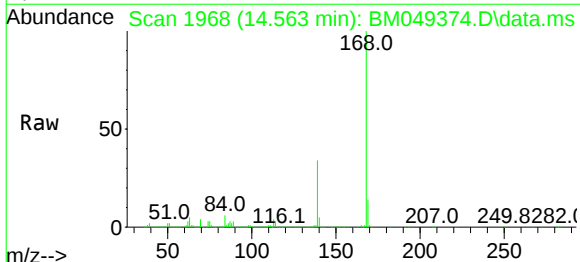
Manual Integrations
APPROVED

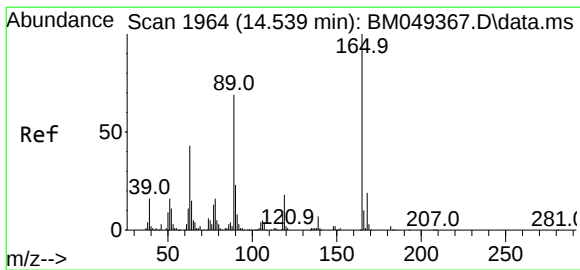
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#56
Dibenzofuran
Concen: 31.975 ng/u1
RT: 14.563 min Scan# 1968
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

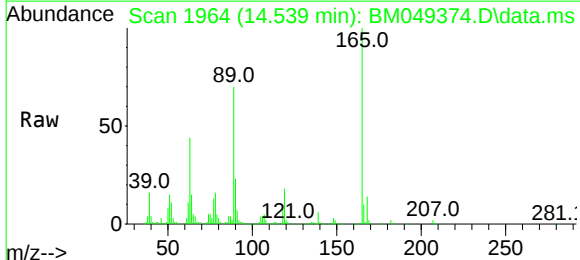
Tgt Ion:168 Resp: 1677786
Ion Ratio Lower Upper
168 100
139 34.3 27.0 40.4





#57
 2,4-Dinitrotoluene
 Concen: 31.852 ng/ul
 RT: 14.539 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

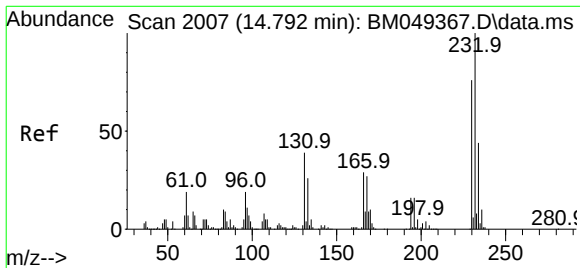
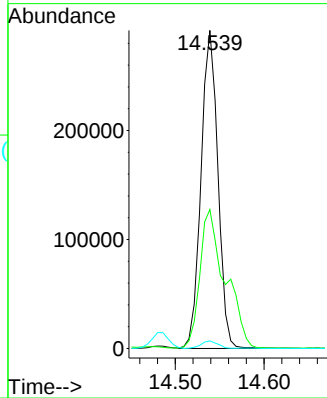
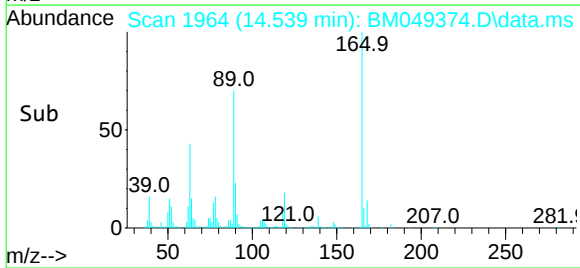
Instrument :
 BNA_M
 ClientSampleId :
 SLCS157



Tgt Ion:	165	Resp:	385472
Ion Ratio	Lower	Upper	
165	100		
63	43.7	35.0	52.4
182	2.4	1.9	2.9

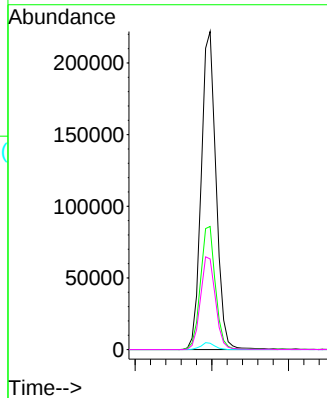
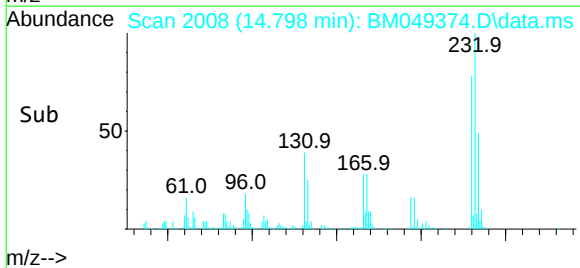
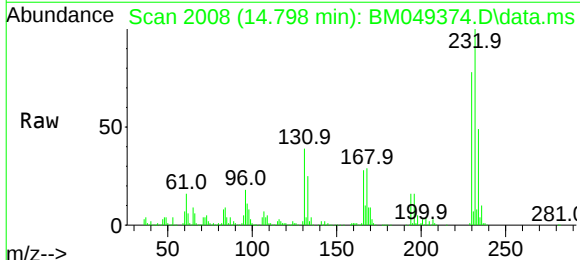
Manual Integrations
 APPROVED

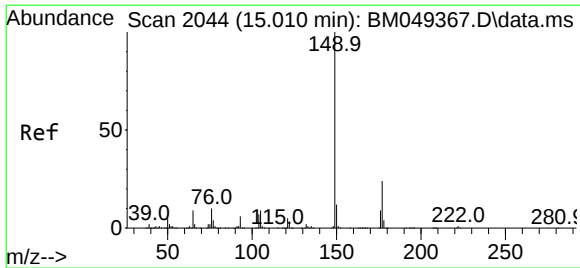
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 26.001 ng/ul
 RT: 14.798 min Scan# 2008
 Delta R.T. -0.000 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

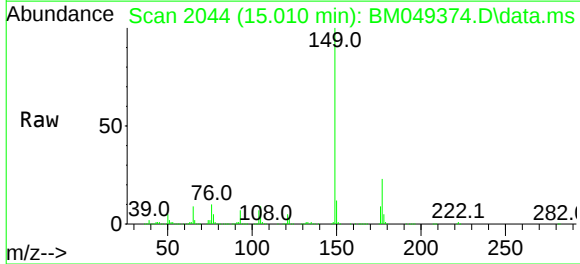
Tgt Ion:	232	Resp:	297611
Ion Ratio	Lower	Upper	
232	100		
131	38.7	32.3	48.5
130	2.0	1.8	2.6
166	28.5	24.3	36.5





#59
Diethylphthalate
Concen: 31.687 ng/ul
RT: 15.010 min Scan# 2044
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

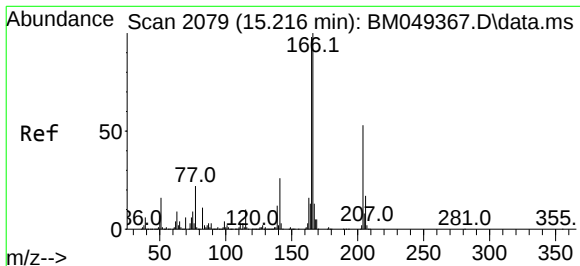
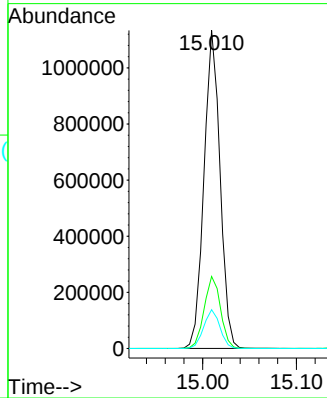
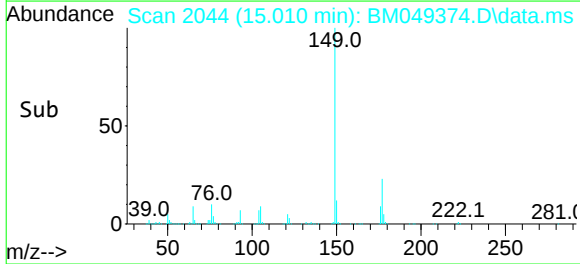
Instrument : BNA_M
ClientSampleId : SLCS157



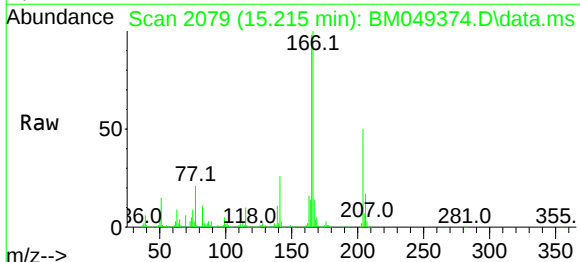
Tgt Ion:149 Resp: 1349940
Ion Ratio Lower Upper
149 100
177 22.6 18.9 28.3
150 12.2 9.4 14.2

Manual Integrations
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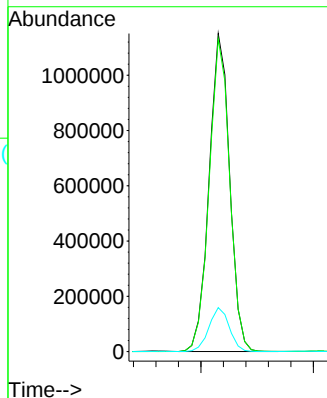
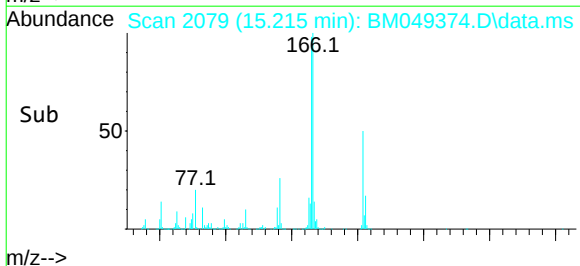
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

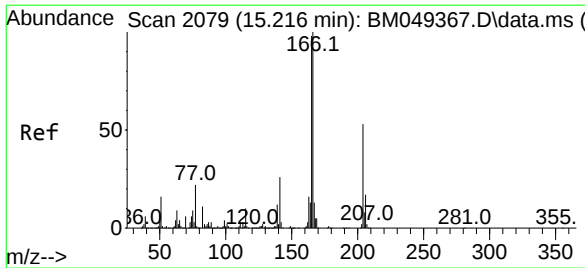


#61
Fluorene
Concen: 34.080 ng/ul
RT: 15.215 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58



Tgt Ion:166 Resp: 1461045
Ion Ratio Lower Upper
166 100
165 98.3 77.7 116.5
167 13.8 10.7 16.1





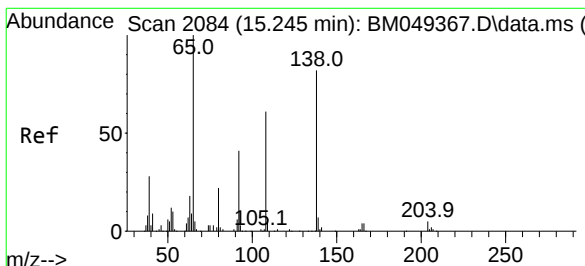
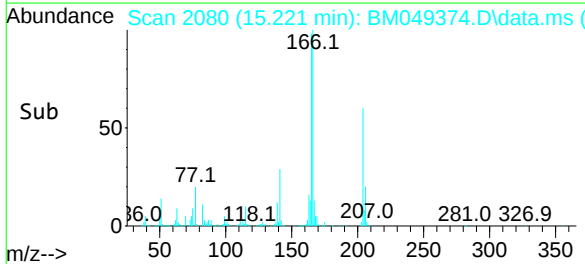
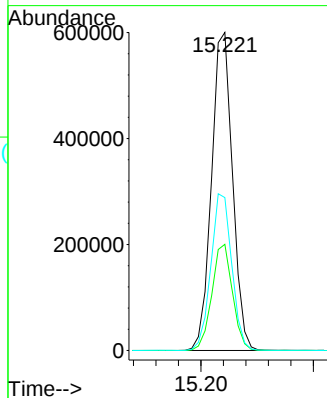
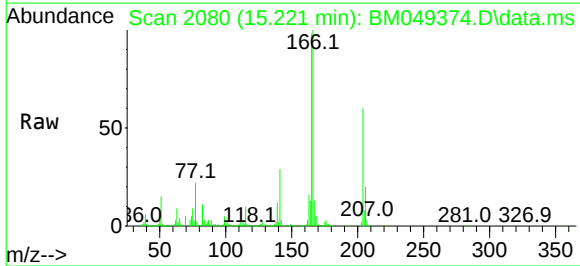
#62
4-Chlorophenyl-phenylether
Concen: 33.337 ng/ul
RT: 15.221 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

Instrument :
BNA_M
ClientSampleId :
SLCS157

Tgt Ion:204 Resp: 778894
Ion Ratio Lower Upper
204 100
206 33.4 25.9 38.9
141 48.1 40.6 61.0

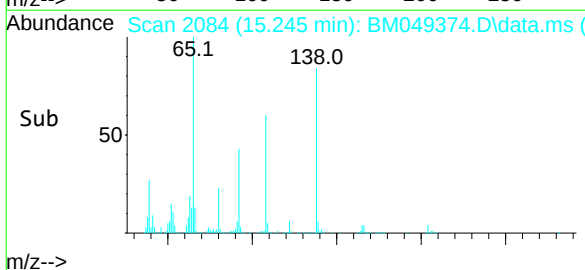
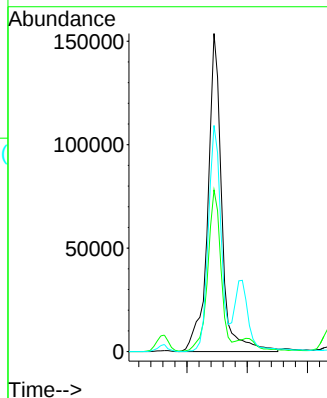
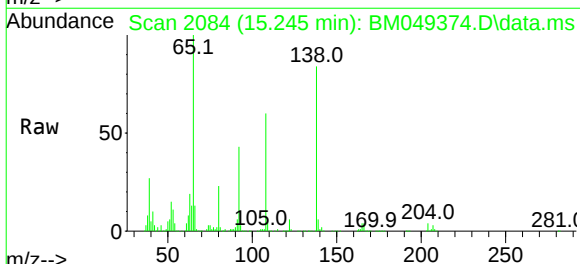
Manual Integrations
APPROVED

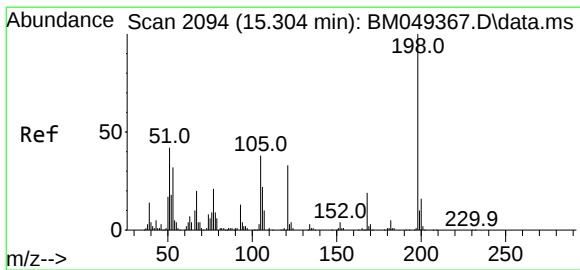
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#63
4-Nitroaniline
Concen: 34.397 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

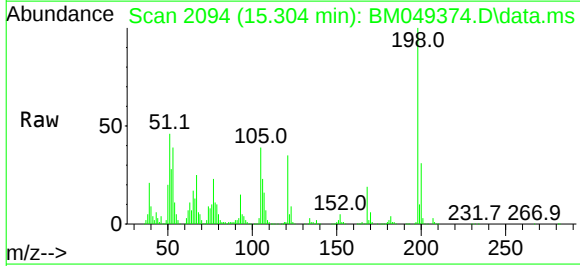
Tgt Ion:138 Resp: 247635
Ion Ratio Lower Upper
138 100
92 50.8 42.0 63.0
108 71.1 60.3 90.5





#66
4,6-Dinitro-2-methylphenol
Concen: 28.785 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

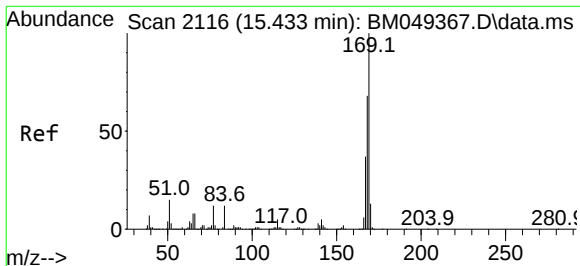
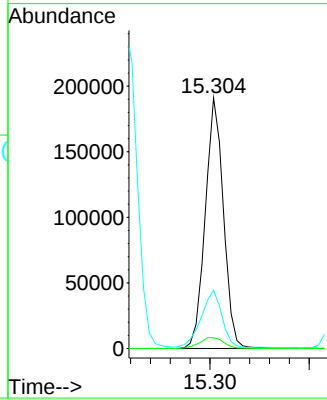
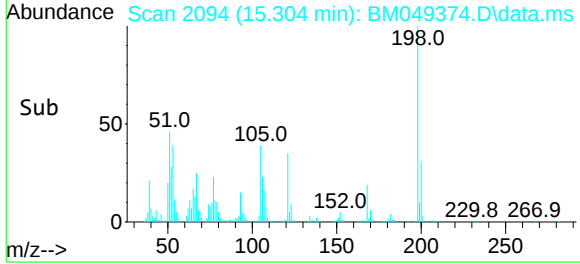
Instrument :
BNA_M
ClientSampleId :
SLCS157



Tgt Ion:198 Resp: 243536
Ion Ratio Lower Upper
198 100
182 4.3 3.5 5.3
77 23.2 17.0 25.6

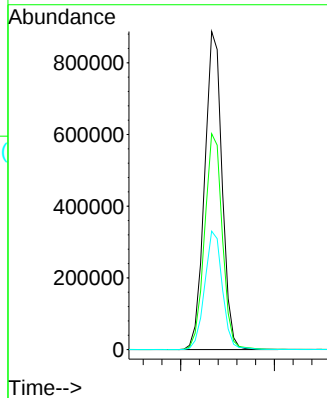
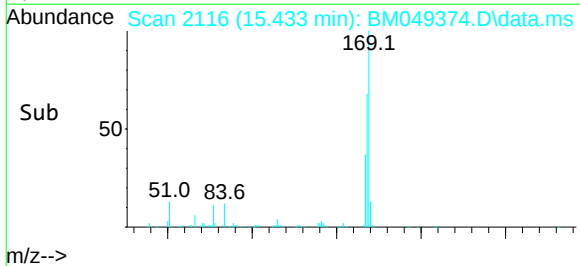
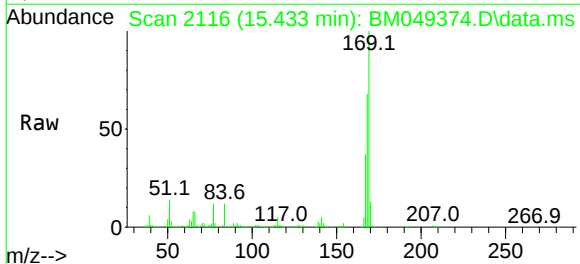
Manual Integrations
APPROVED

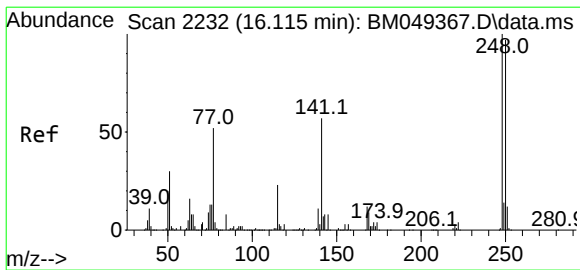
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#67
N-Nitrosodiphenylamine
Concen: 31.749 ng/ul
RT: 15.433 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

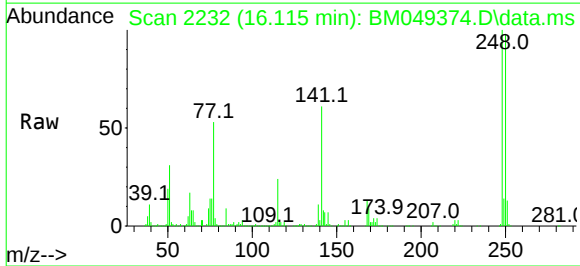
Tgt Ion:169 Resp: 1146955
Ion Ratio Lower Upper
169 100
168 67.9 53.8 80.8
167 37.2 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 31.444 ng/ul
RT: 16.115 min Scan# 2232
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

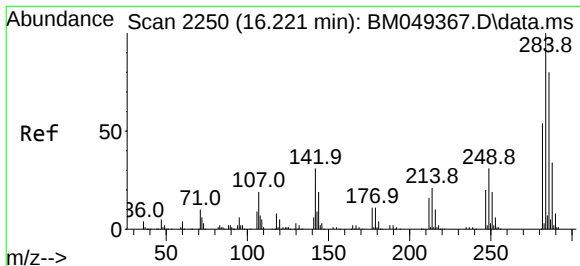
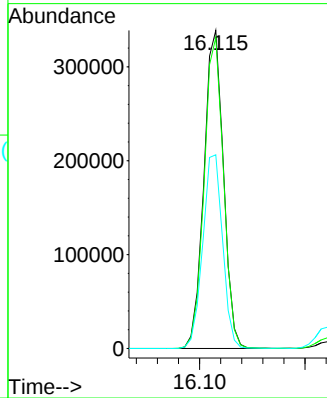
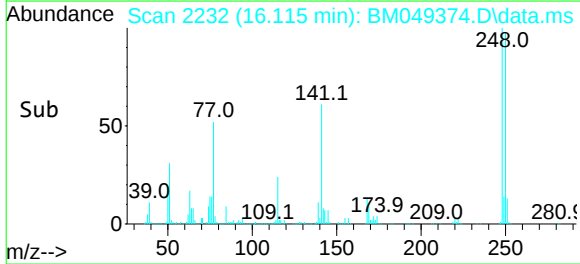
Instrument :
BNA_M
ClientSampleId :
SLCS157



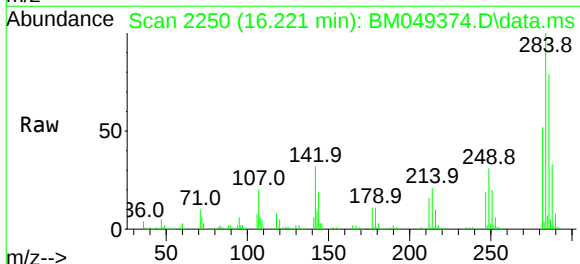
Tgt Ion:248 Resp: 435326
Ion Ratio Lower Upper
248 100
250 97.7 78.1 117.1
141 60.9 49.8 74.6

Manual Integrations
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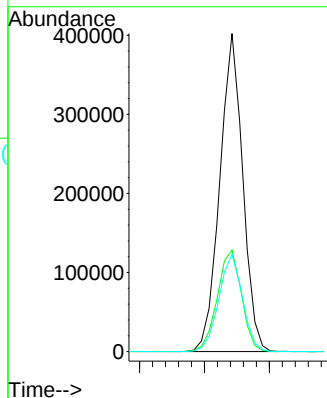
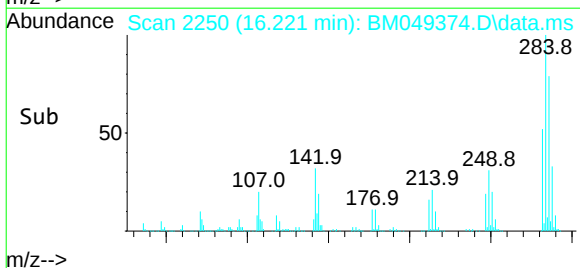
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

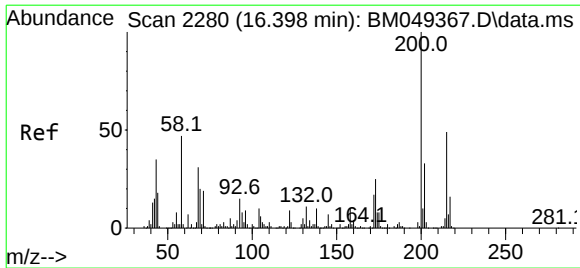


#69
Hexachlorobenzene
Concen: 30.723 ng/ul
RT: 16.221 min Scan# 2250
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58



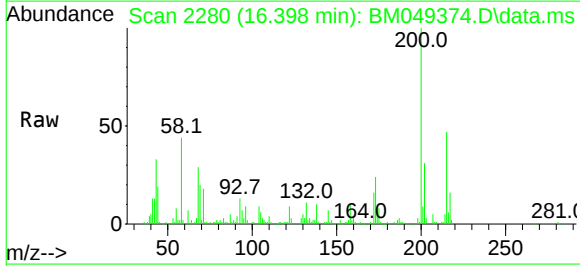
Tgt Ion:284 Resp: 494687
Ion Ratio Lower Upper
284 100
142 32.0 24.3 36.5
249 30.6 24.6 37.0





#70
Atrazine
 Concen: 9.215 ng/u1
 RT: 16.398 min Scan# 2280
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

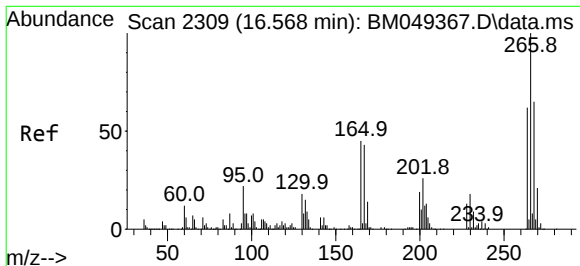
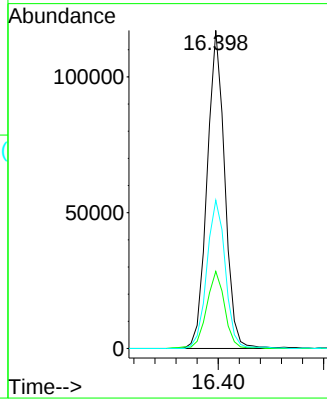
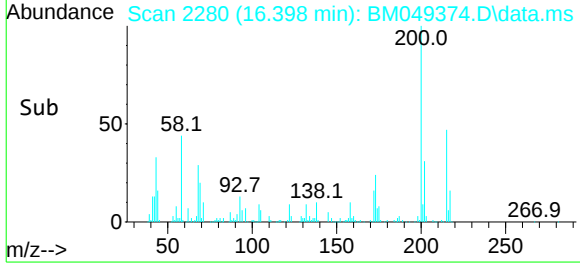
Instrument :
 BNA_M
ClientSampleId :
 SLCS157



Tgt Ion:	200	Resp:	136095
Ion Ratio	Lower	Upper	
200	100		
173	24.2	20.2	30.2
215	46.6	40.6	61.0

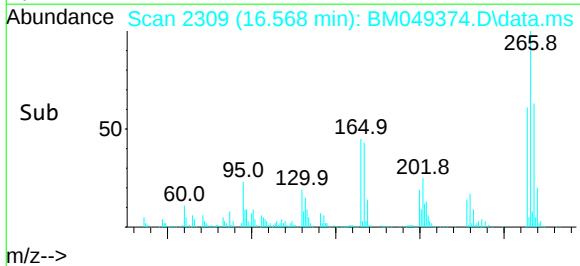
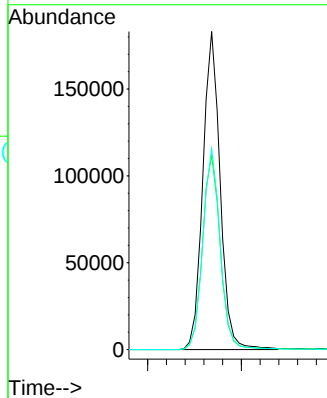
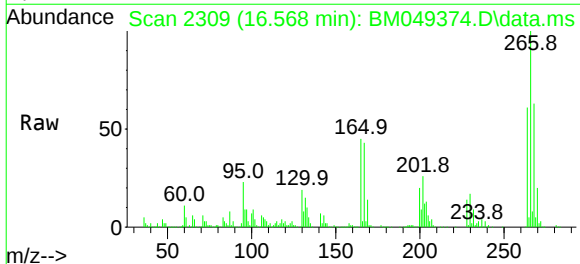
Manual Integrations
APPROVED

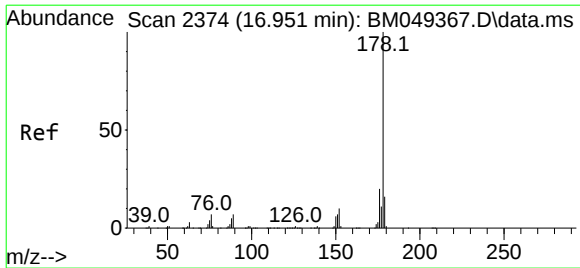
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#71
Pentachlorophenol
 Concen: 22.088 ng/u1
 RT: 16.568 min Scan# 2309
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

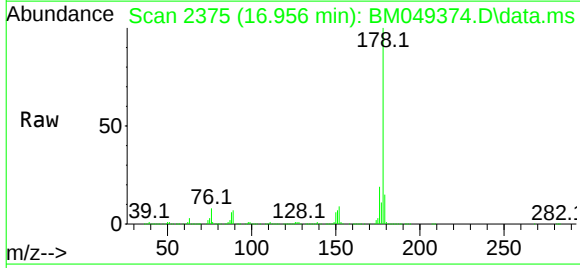
Tgt Ion:	266	Resp:	235613
Ion Ratio	Lower	Upper	
266	100		
264	61.1	48.6	72.8
268	63.2	49.4	74.0





#72
Phenanthrene
Concen: 32.901 ng/u1
RT: 16.956 min Scan# 2374
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

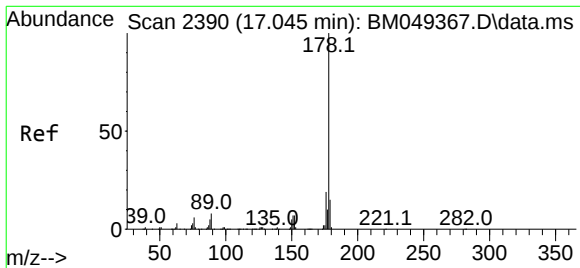
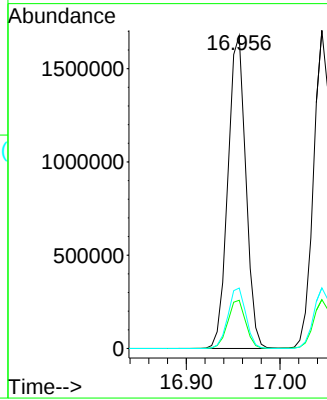
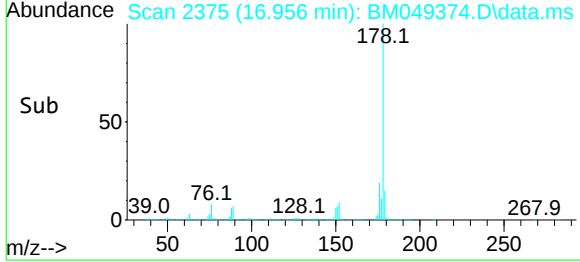
Instrument :
BNA_M
ClientSampleId :
SLCS157



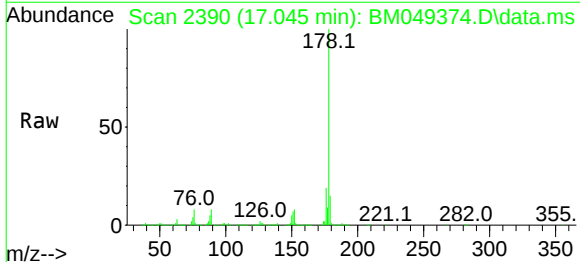
Tgt Ion:178 Resp: 2226977
Ion Ratio Lower Upper
178 100
179 15.4 12.6 19.0
176 19.3 15.4 23.2

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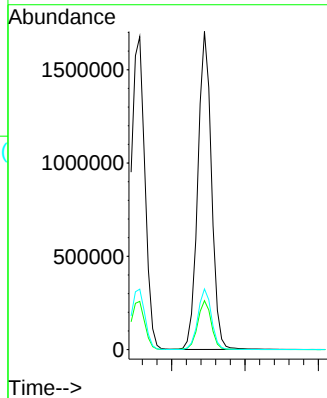
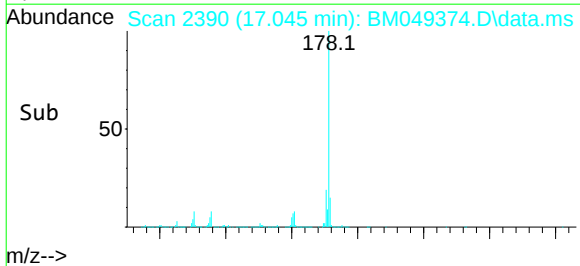
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

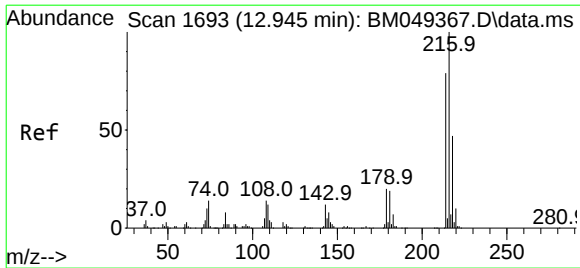


#74
Anthracene
Concen: 32.382 ng/u1
RT: 17.045 min Scan# 2390
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58



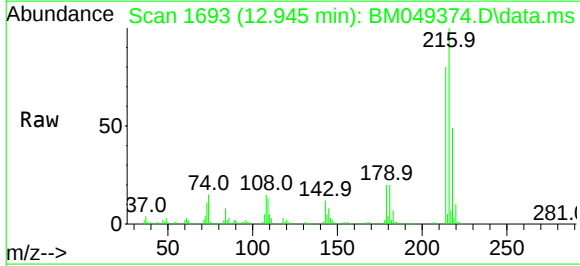
Tgt Ion:178 Resp: 2200039
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 19.1 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.876 ng/uL
RT: 12.945 min Scan# 16
Delta R.T. -0.006 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

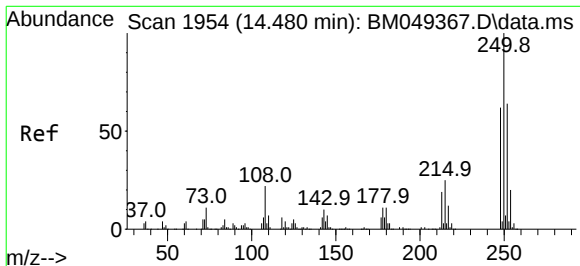
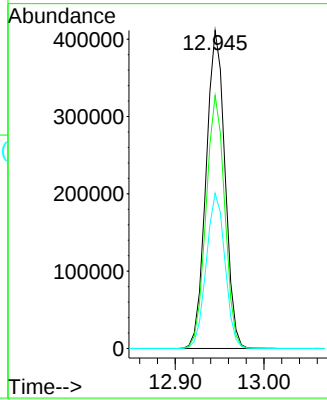
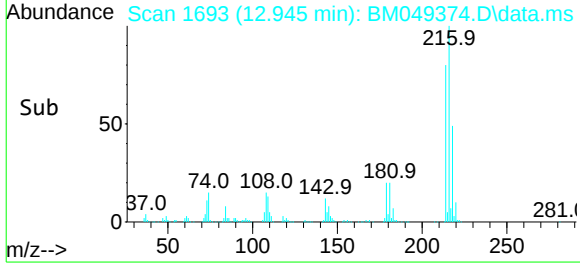
Instrument :
BNA_M
ClientSampleId :
SLCS157



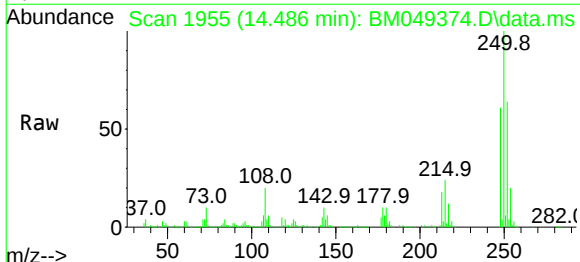
Tgt Ion: 216 Resp: 607935
Ion Ratio Lower Upper
216 100
214 79.6 63.0 94.6
218 48.8 39.0 58.6

Manual Integrations
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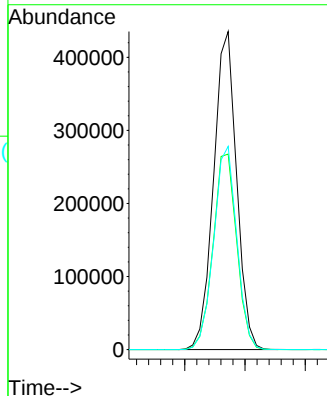
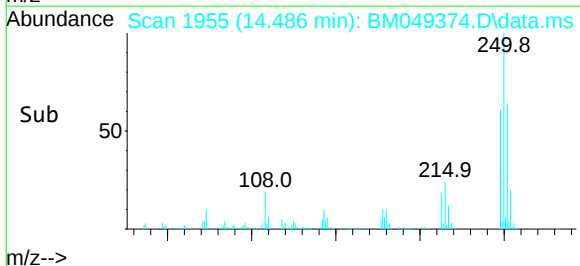
Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025

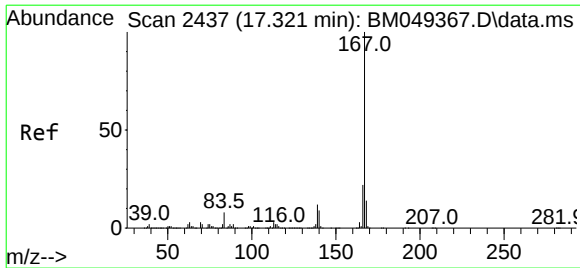


#76
Pentachlorobenzene
Concen: 28.426 ng/uL
RT: 14.486 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58



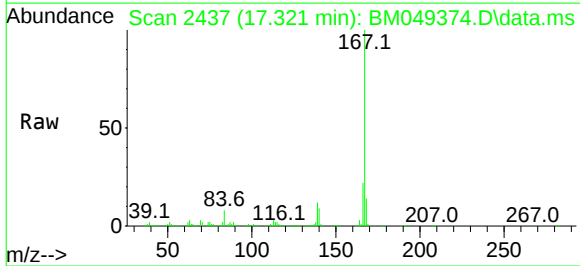
Tgt Ion: 250 Resp: 577347
Ion Ratio Lower Upper
250 100
248 61.5 50.5 75.7
252 63.9 50.5 75.7





#77
 Carbazole
 Concen: 31.586 ng/ul
 RT: 17.321 min Scan# 2437
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

Instrument : BNA_M
 ClientSampleId : SLCS157

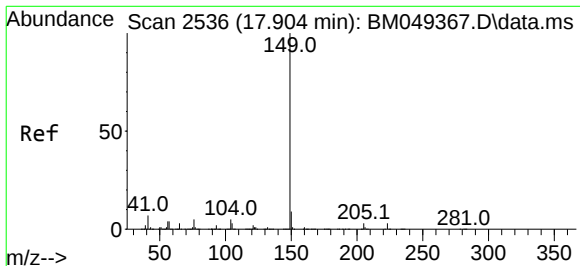
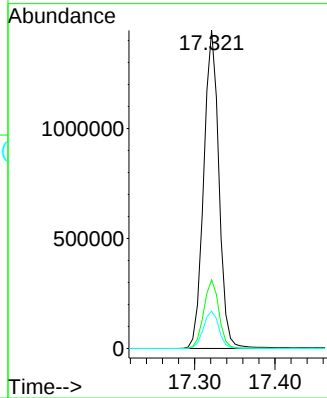
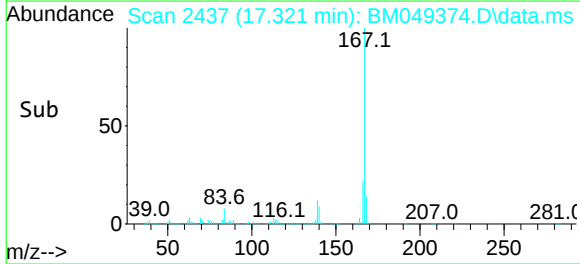


Tgt Ion:167 Resp: 1903995

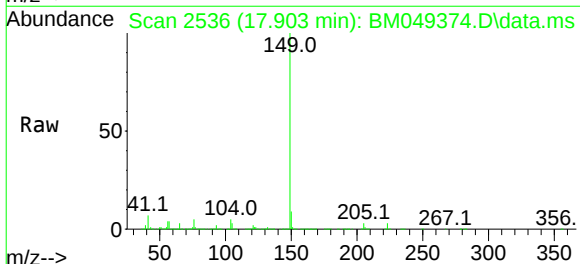
Ion	Ratio	Lower	Upper
167	100		
166	21.6	16.7	25.1
139	11.7	9.5	14.3

Manual Integrations
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Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025

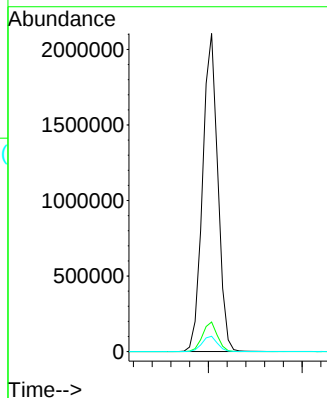
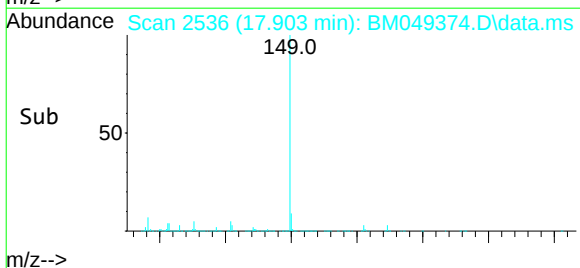


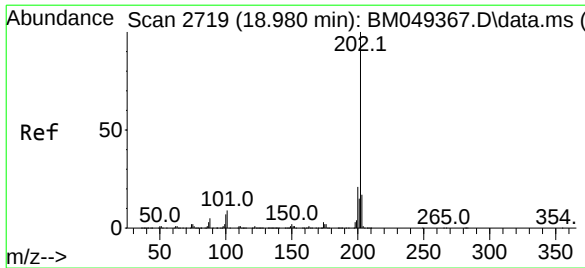
#78
 Di-n-butylphthalate
 Concen: 32.078 ng/ul
 RT: 17.903 min Scan# 2536
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58



Tgt Ion:149 Resp: 2369275

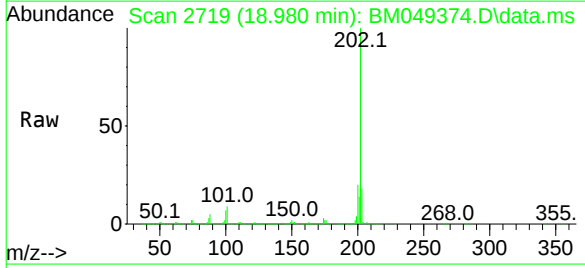
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.1	10.7
104	4.8	3.7	5.5





#80
 Fluoranthene
 Concen: 31.447 ng/u1
 RT: 18.980 min Scan# 2719
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

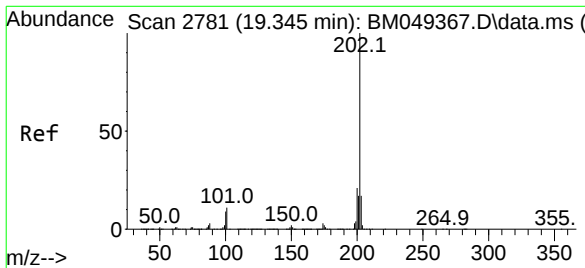
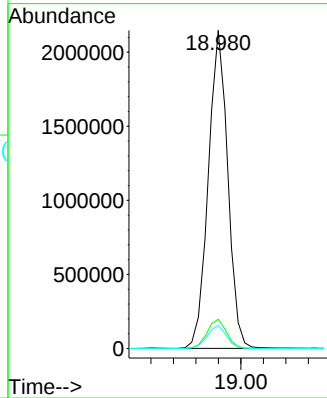
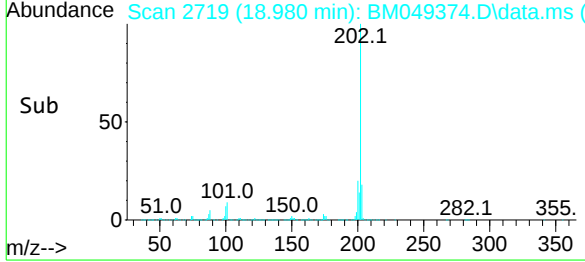
Instrument : BNA_M
 ClientSampleId : SLCS157



Tgt Ion:	202	Resp:	2573024
Ion	Ratio	Lower	Upper
202	100		
101	9.2	7.0	10.4
100	7.3	5.0	7.6

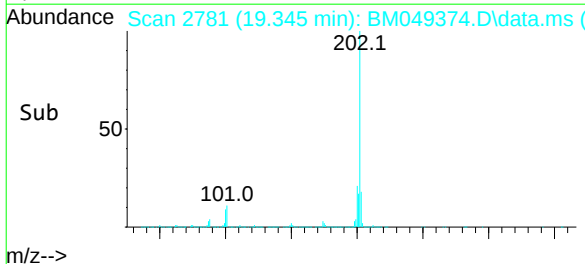
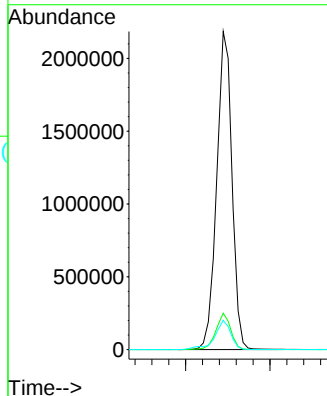
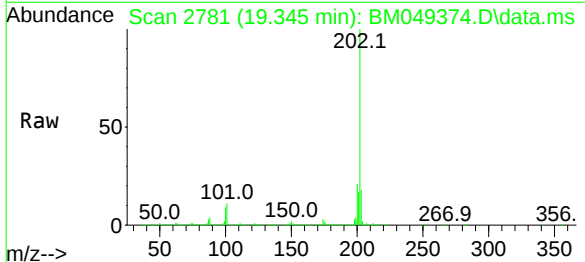
Manual Integrations
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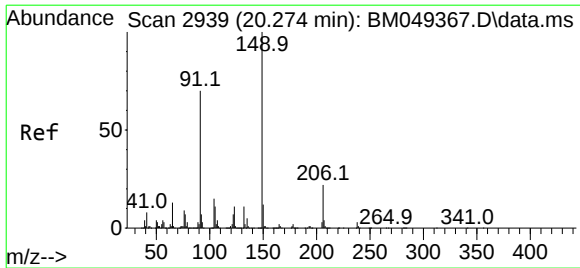
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#82
 Pyrene
 Concen: 31.540 ng/u1
 RT: 19.345 min Scan# 2781
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

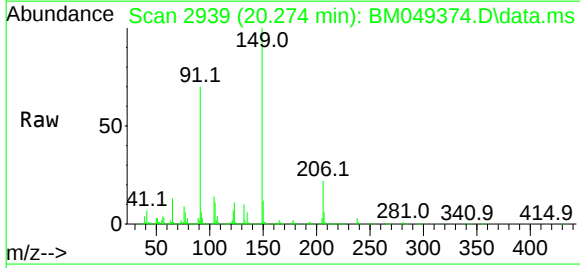
Tgt Ion:	202	Resp:	2747000
Ion	Ratio	Lower	Upper
202	100		
101	11.4	7.8	11.8
100	9.2	6.6	10.0





#83
 Butylbenzylphthalate
 Concen: 30.982 ng/ul
 RT: 20.274 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

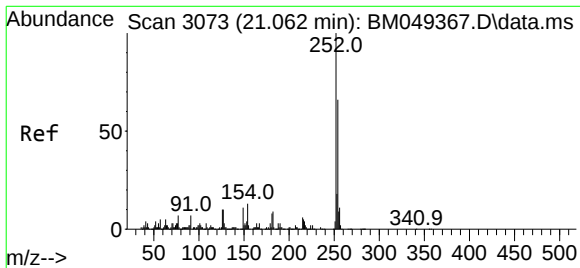
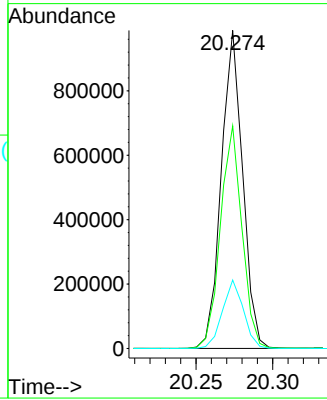
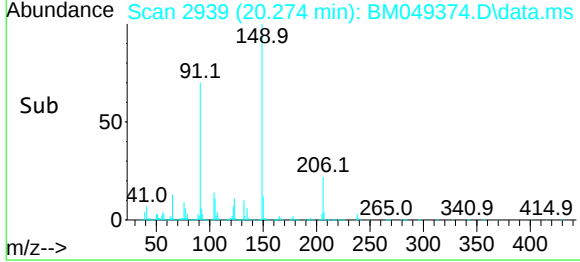
Instrument :
 BNA_M
 ClientSampleId :
 SLCS157



Tgt Ion:	149	Resp:	955333
Ion	Ratio	Lower	Upper
149	100		
91	70.0	57.0	85.4
206	21.5	17.0	25.6

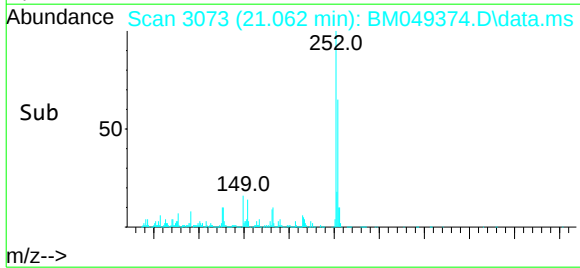
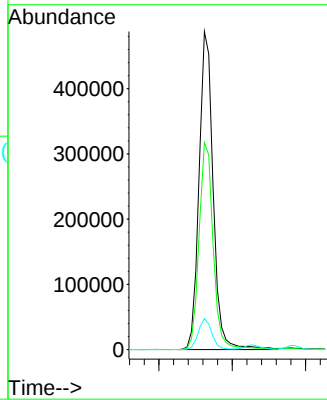
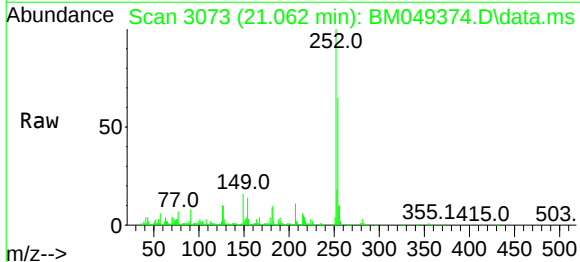
Manual Integrations
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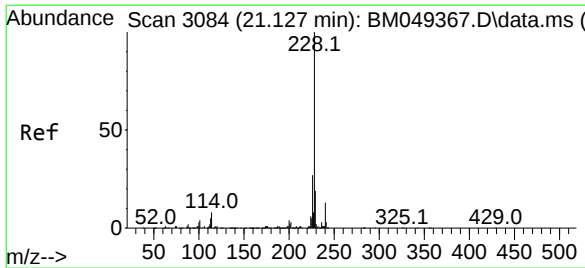
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#84
 3,3'-Dichlorobenzidine
 Concen: 29.811 ng/ul
 RT: 21.062 min Scan# 3073
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

Tgt Ion:	252	Resp:	653126
Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	9.8	7.0	10.6





#85

Benzo(a)anthracene

Concen: 31.797 ng/ul

RT: 21.127 min Scan# 3084

Delta R.T. -0.006 min

Lab File: BM049374.D

Acq: 21 Jan 2025 20:58

Instrument :

BNA_M

ClientSampleId :

SLCS157

Tgt Ion:228 Resp: 2592619

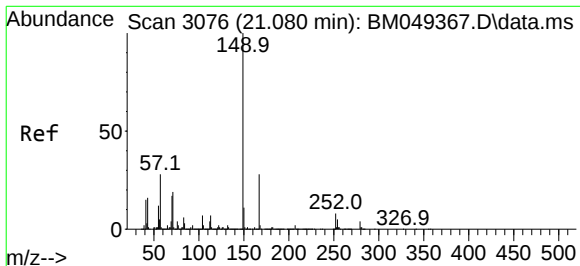
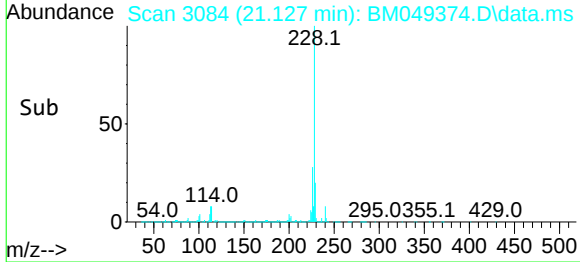
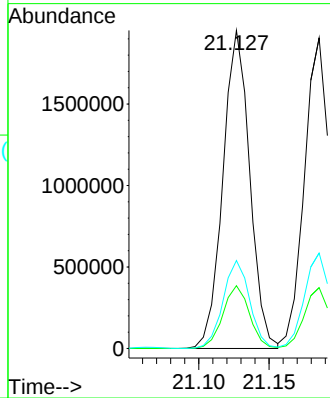
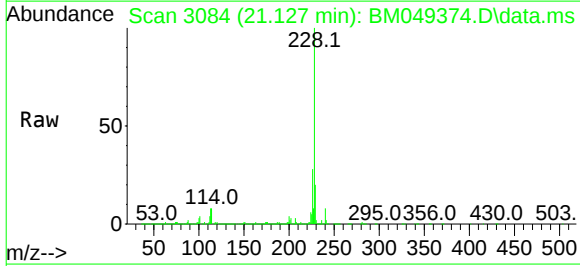
Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.8	23.6
226	27.7	22.1	33.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/24/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.693 ng/ul

RT: 21.080 min Scan# 3076

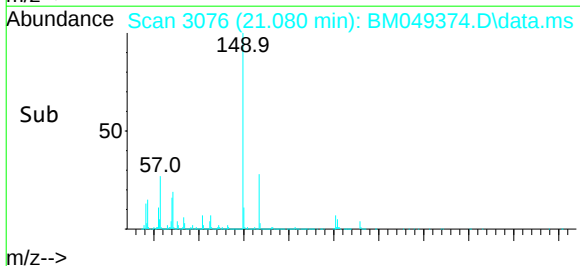
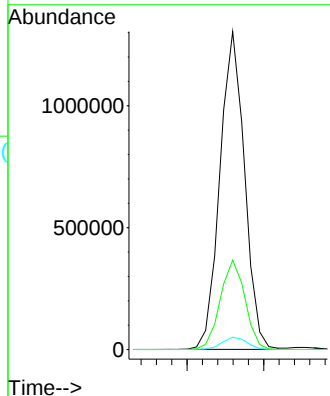
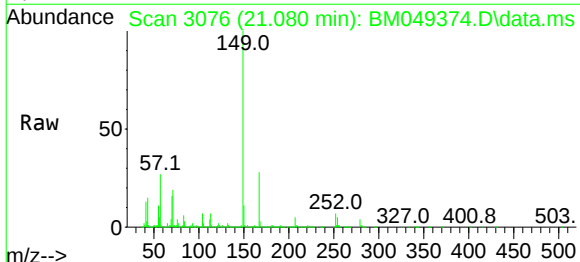
Delta R.T. -0.006 min

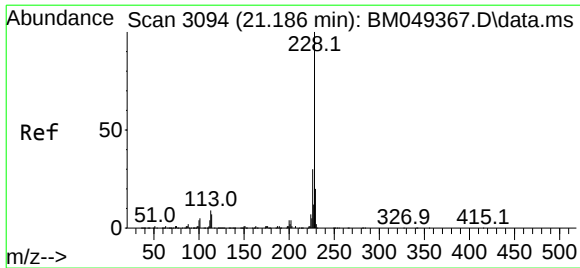
Lab File: BM049374.D

Acq: 21 Jan 2025 20:58

Tgt Ion:149 Resp: 1453390

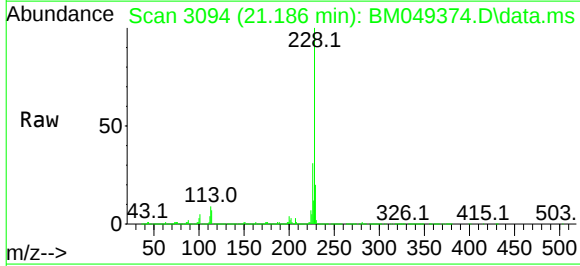
Ion	Ratio	Lower	Upper
149	100		
167	28.1	23.0	34.4
279	3.9	3.7	5.5





#87
Chrysene
 Concen: 32.285 ng/u1
 RT: 21.186 min Scan# 3094
 Delta R.T. -0.000 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

Instrument :
 BNA_M
 ClientSampleId :
 SLCS157

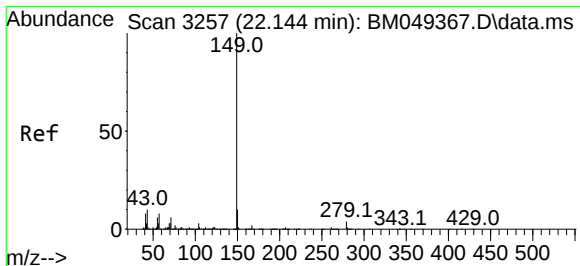
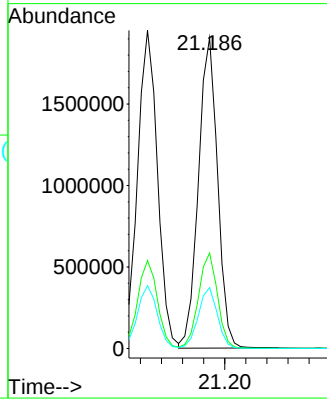
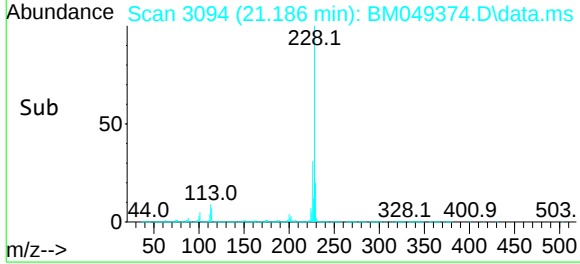


Tgt Ion: 228 Resp: 2403137

Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.3	36.5
229	19.6	16.0	24.0

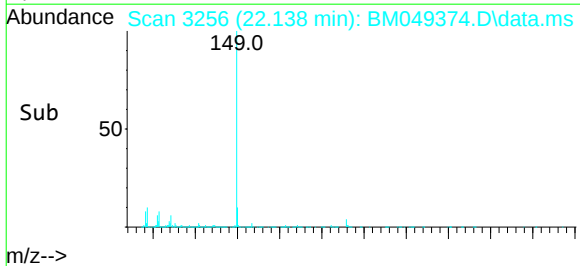
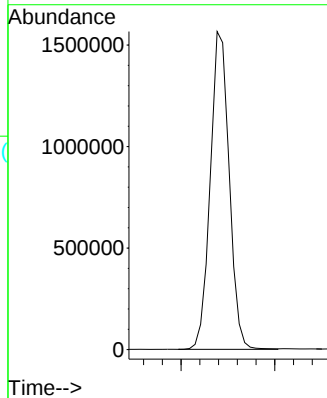
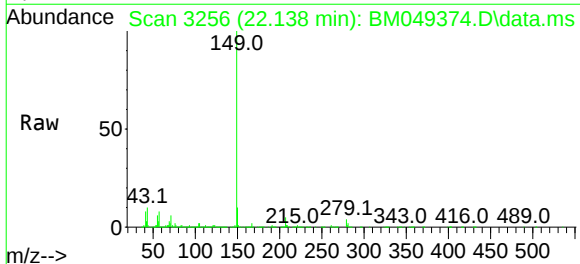
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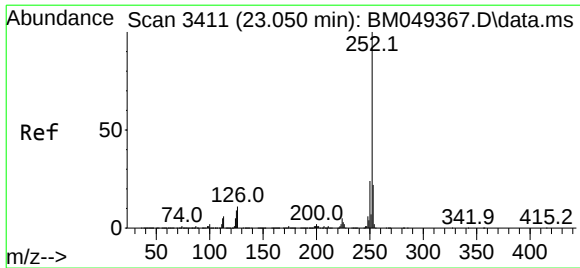
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025



#89
Di-n-octyl phthalate
 Concen: 28.677 ng/u1
 RT: 22.138 min Scan# 3256
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

Tgt Ion: 149 Resp: 2196850





#90
 Benzo(b)fluoranthene
 Concen: 33.045 ng/u1
 RT: 23.056 min Scan# 3411
 Delta R.T. -0.000 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

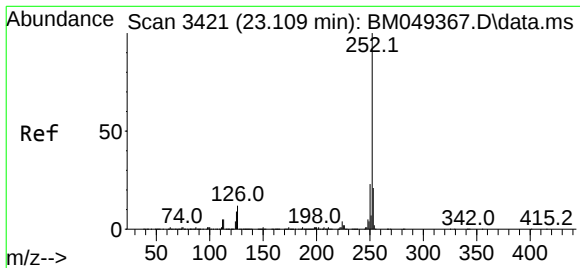
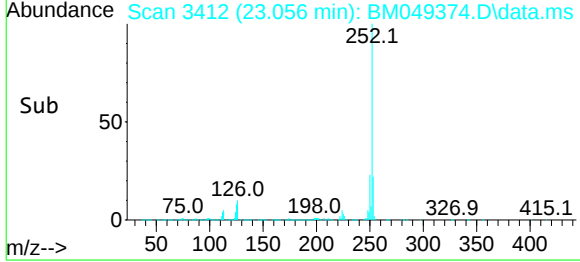
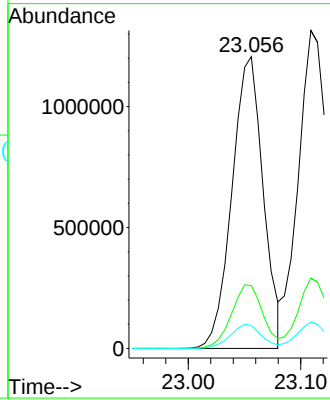
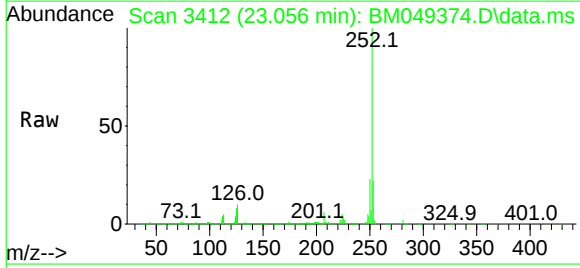
Instrument :
 BNA_M
 ClientSampleId :
 SLCS157

Tgt Ion:252 Resp: 2325818

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.4	26.2
125	7.9	6.6	9.8

Manual Integrations
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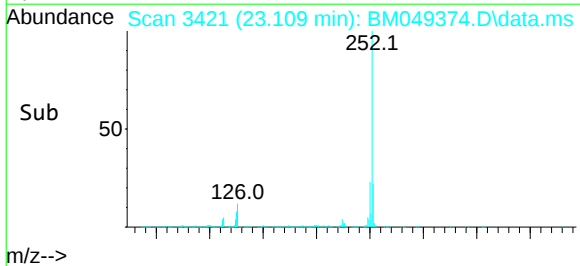
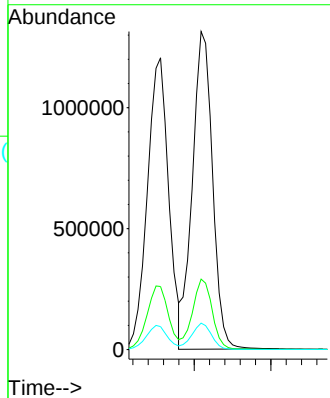
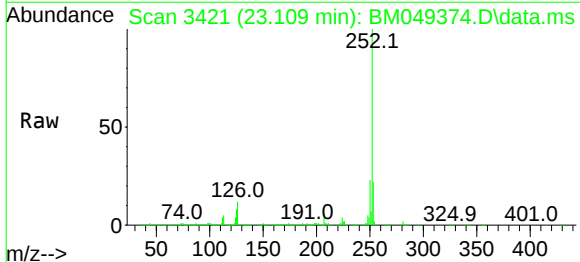
Reviewed By :Yogesh Patel 01/22/2025
 Supervised By :mohammad ahmed 01/24/2025

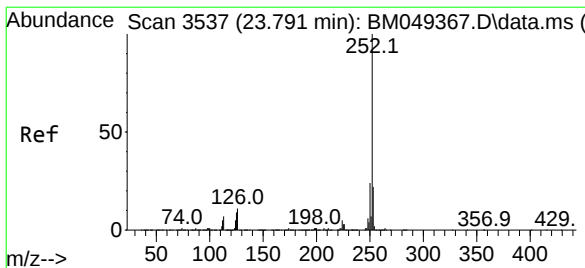


#91
 Benzo(k)fluoranthene
 Concen: 34.121 ng/u1
 RT: 23.109 min Scan# 3421
 Delta R.T. -0.006 min
 Lab File: BM049374.D
 Acq: 21 Jan 2025 20:58

Tgt Ion:252 Resp: 2394539

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	8.3	6.5	9.7





#93

Benzo(a)pyrene

Concen: 31.335 ng/ul

RT: 23.797 min Scan# 3537

Delta R.T. -0.000 min

Lab File: BM049374.D

Acq: 21 Jan 2025 20:58

Instrument :

BNA_M

ClientSampleId :

SLCS157

Tgt Ion:252 Resp: 1992129

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

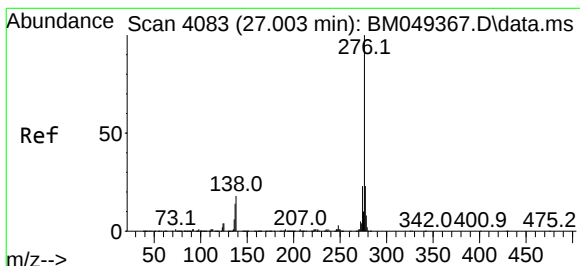
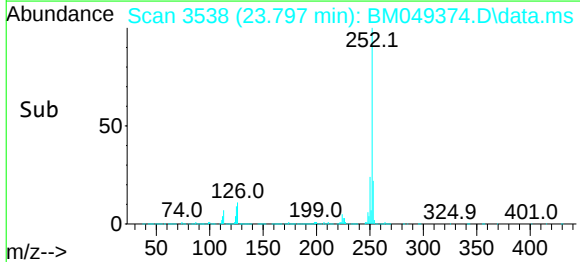
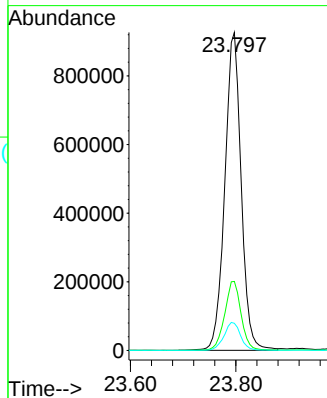
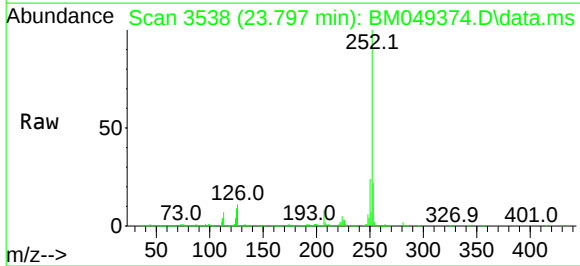
125 8.5 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/22/2025

Supervised By :mohammad ahmed 01/24/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 30.875 ng/ul

RT: 27.009 min Scan# 4084

Delta R.T. -0.012 min

Lab File: BM049374.D

Acq: 21 Jan 2025 20:58

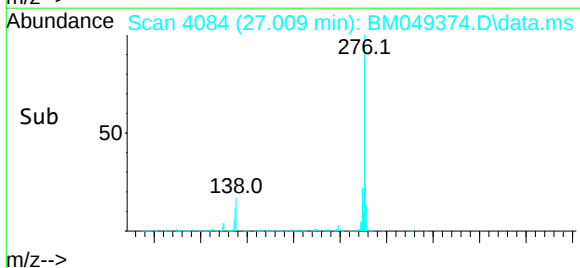
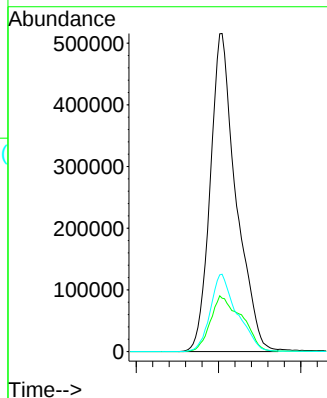
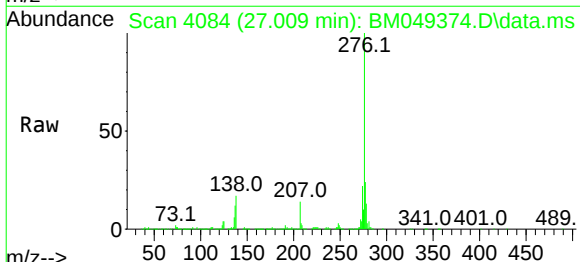
Tgt Ion:276 Resp: 2251686

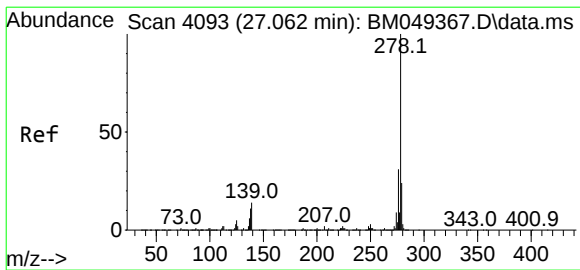
Ion Ratio Lower Upper

276 100

138 16.8 13.4 20.0

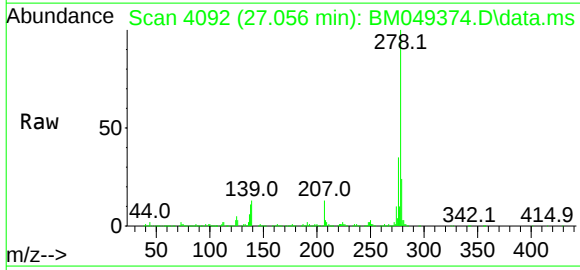
277 24.3 19.1 28.7





#95
Dibenzo(a,h)anthracene
Concen: 31.595 ng/u1
RT: 27.056 min Scan# 4092
Delta R.T. -0.018 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58

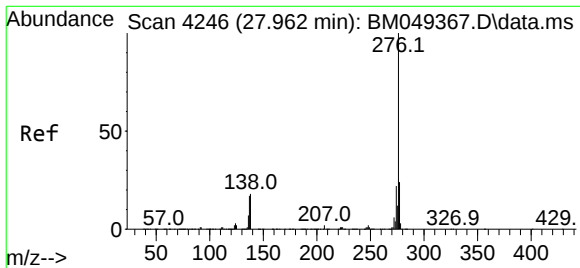
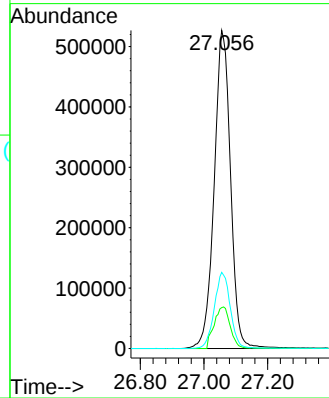
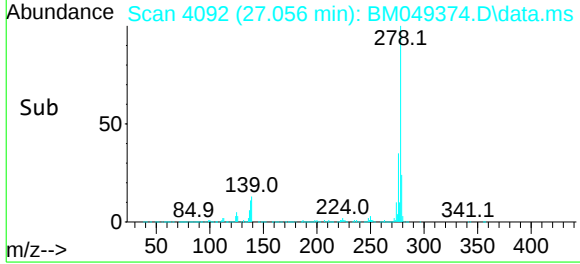
Instrument :
BNA_M
ClientSampleId :
SLCS157



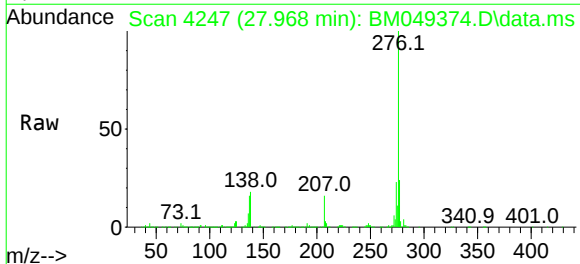
Tgt Ion:278 Resp: 1876693
Ion Ratio Lower Upper
278 100
139 12.9 9.9 14.9
279 23.9 19.4 29.0

Manual Integrations
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Reviewed By :Yogesh Patel 01/22/2025
Supervised By :mohammad ahmed 01/24/2025



#96
Benzo(g,h,i)perylene
Concen: 31.513 ng/u1
RT: 27.968 min Scan# 4247
Delta R.T. -0.012 min
Lab File: BM049374.D
Acq: 21 Jan 2025 20:58



Tgt Ion:276 Resp: 1715597
Ion Ratio Lower Upper
276 100
138 17.8 14.1 21.1
277 23.9 19.4 29.0

