

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049517.D
 Acq On : 29 Jan 2025 23:30
 Operator : RC/JU
 Sample : PB166307BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS307

Quant Time: Jan 30 08:26:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/30/2025
 Supervised By :mohammad ahmed 02/05/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	164380	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	609084	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	387261	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.903	188	768442	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	752404	20.000	ng/u1	0.00
88) Perylene-d12	23.909	264	784432	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	33260	7.497	ng/uL	0.00
4) Pyridine-d5	3.516	84	544508	41.772	ng/u1	0.00
7) Phenol-d5	6.728	99	605217	45.372	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.863	67	372959	40.889	ng/u1	0.00
11) 2-Chlorophenol-d4	7.063	132	478740	46.380	ng/u1	0.01
15) 4-Methylphenol-d8	8.245	113	439163	44.936	ng/u1	0.02
21) Nitrobenzene-d5	8.657	128	206254	44.263	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	240791	47.375	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.922	165	481565	46.430	ng/u1	0.02
31) 4-Chloroaniline-d4	10.422	131	487467	36.640	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	1212112	42.688	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	1454370	43.594	ng/u1	0.00
54) 4-Nitrophenol-d4	14.421	143	236970m	50.875	ng/u1	0.04
60) Fluorene-d10	15.151	176	1079237	43.221	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	208078	42.970	ng/u1	0.00
73) Anthracene-d10	17.003	188	1689967	44.040	ng/u1	0.00
81) Pyrene-d10	19.309	212	1945098	44.222	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.721	264	1944315	46.472	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.157	88	70748	15.175	ng/uL	96
5) Pyridine	3.534	79	557059	41.671	ng/u1	96
6) Benzaldehyde	6.669	77	28846	3.938	ng/u1	90
8) Phenol	6.757	94	633049	45.215	ng/u1	99
10) Bis(2-Chloroethyl)ether	6.957	93	477371	41.811	ng/u1	97
12) 2-Chlorophenol	7.092	128	501005	47.001	ng/u1	98
13) 2-Methylphenol	7.981	108	446249	45.483	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.033	45	740159	42.085	ng/u1	98
16) Acetophenone	8.328	105	685467	42.178	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.316	70	376681	44.194	ng/u1	96
18) 4-Methylphenol	8.304	108	483767	45.684	ng/u1	100
19) Hexachloroethane	8.569	117	197481	42.166	ng/u1	98
22) Nitrobenzene	8.698	77	522313	41.967	ng/u1	100
23) Isophorone	9.222	82	962925	43.268	ng/u1	99
25) 2-Nitrophenol	9.404	139	257462	45.621	ng/u1	99
26) 2,4-Dimethylphenol	9.486	107	465172	44.791	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.704	93	595702	42.736	ng/u1	99
29) 2,4-Dichlorophenol	9.945	162	474552	45.514	ng/u1	98
30) Naphthalene	10.322	128	1382422	42.630	ng/u1	99
32) 4-Chloroaniline	10.445	127	268137	21.063	ng/u1	98
33) Hexachlorobutadiene	10.610	225	333268	42.640	ng/u1	99
34) Caprolactam	11.227	113	121420m	42.216	ng/u1	
35) 4-Chloro-3-methylphenol	11.604	107	423192	46.978	ng/u1	99
36) 2-Methylnaphthalene	11.939	142	960461	43.427	ng/u1	99

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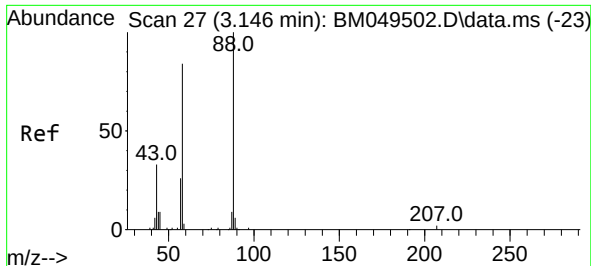
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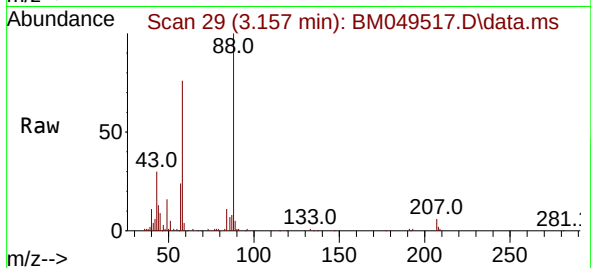
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	958777	43.974	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.321	216	607149	42.533	ng/ul	99
40) Hexachlorocyclopentadiene	12.298	237	283968	33.909	ng/ul	99
41) 2,4,6-Trichlorophenol	12.580	196	386372	45.896	ng/ul	97
42) 2,4,5-Trichlorophenol	12.668	196	412436	46.614	ng/ul	96
43) 1,1'-Biphenyl	12.974	154	1249006	42.509	ng/ul	99
44) 2-Chloronaphthalene	13.010	162	1027218	43.121	ng/ul	99
45) 2-Nitroaniline	13.233	65	276126	46.143	ng/ul	98
47) Dimethylphthalate	13.621	163	1208807	42.855	ng/ul	100
48) 2,6-Dinitrotoluene	13.739	165	244693	48.235	ng/ul	96
50) Acenaphthylene	13.868	152	1478556	43.138	ng/ul	100
51) 3-Nitroaniline	14.074	138	217603	43.182	ng/ul	96
52) Acenaphthene	14.215	153	1053567	43.054	ng/ul	99
53) 2,4-Dinitrophenol	14.280	184	131755	42.004	ng/ul	94
55) 4-Nitrophenol	14.439	109	151237	44.376	ng/ul	97
56) Dibenzofuran	14.551	168	1502793	43.071	ng/ul	99
57) 2,4-Dinitrotoluene	14.533	165	361333	47.632	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.792	232	328357	45.570	ng/ul	97
59) Diethylphthalate	14.998	149	1165419	43.524	ng/ul	99
61) Fluorene	15.209	166	1235493	43.820	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.209	204	663557	43.389	ng/ul	95
63) 4-Nitroaniline	15.245	138	243251m	52.275	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.298	198	228614	43.074	ng/ul#	98
67) N-Nitrosodiphenylamine	15.427	169	1012391	44.195	ng/ul	97
68) 4-Bromophenyl-phenylether	16.104	248	394579	44.969	ng/ul	96
69) Hexachlorobenzene	16.209	284	449083	44.322	ng/ul	98
70) Atrazine	16.392	200	362383	40.190	ng/ul	99
71) Pentachlorophenol	16.568	266	247420	38.780	ng/ul	99
72) Phenanthrene	16.945	178	1887654	43.639	ng/ul	100
74) Anthracene	17.039	178	1916225	43.980	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.933	216	587544	42.303	ng/uL	100
76) Pentachlorobenzene	14.474	250	546978	41.187	ng/uL	98
77) Carbazole	17.315	167	1665590	42.772	ng/ul	100
78) Di-n-butylphthalate	17.892	149	1997831	44.917	ng/ul	99
80) Fluoranthene	18.974	202	2230723	44.404	ng/ul	100
82) Pyrene	19.339	202	2396812	44.341	ng/ul	99
83) Butylbenzylphthalate	20.262	149	866790	47.615	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.056	252	671024	46.970	ng/ul	98
85) Benzo(a)anthracene	21.115	228	2327076	44.029	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.068	149	1293372	48.353	ng/ul	99
87) Chrysene	21.174	228	2170411	44.218	ng/ul	100
89) Di-n-octyl phthalate	22.127	149	2122082	44.224	ng/ul	100
90) Benzo(b)fluoranthene	23.044	252	2340852	46.038	ng/ul	99
91) Benzo(k)fluoranthene	23.097	252	2259395	43.975	ng/ul	99
93) Benzo(a)pyrene	23.785	252	2171920	45.535	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.997	276	2848961	48.189	ng/ul	99
95) Dibenzo(a,h)anthracene	27.044	278	2308201	48.182	ng/ul	100
96) Benzo(g,h,i)perylene	27.956	276	2201237	48.970	ng/ul	99

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



#2
1,4-Dioxane
Concen: 15.175 ng/uL
RT: 3.157 min Scan# 29
Delta R.T. 0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

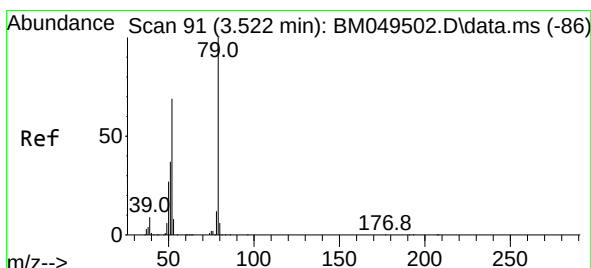
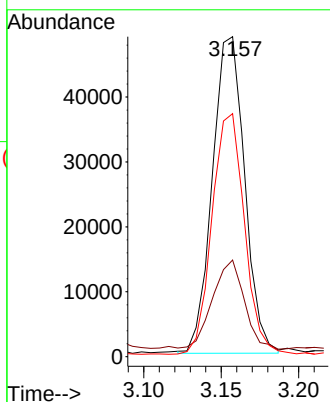
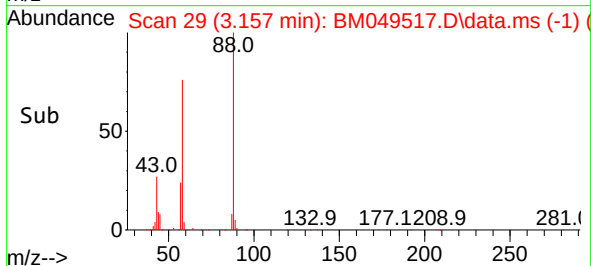
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion: 88 Resp: 70748
Ion Ratio Lower Upper
88 100
43 30.2 23.4 35.0
58 76.0 57.3 85.9

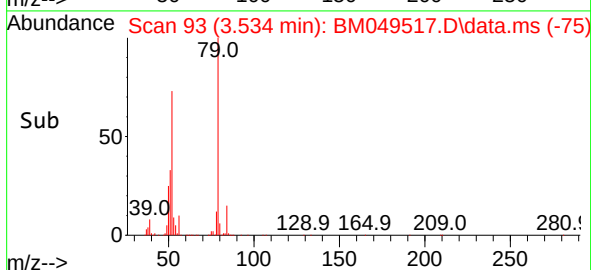
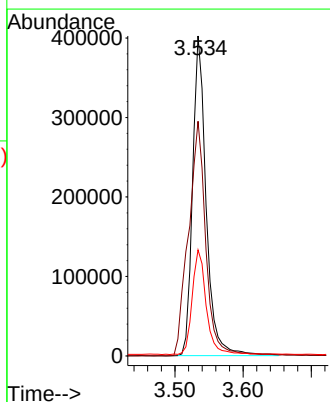
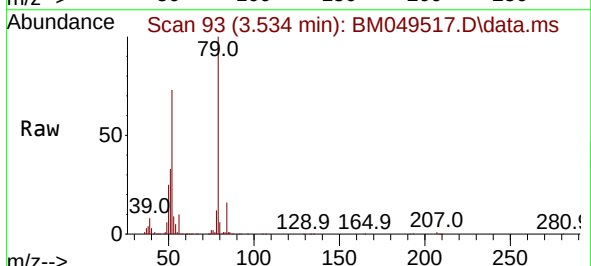
Manual Integrations
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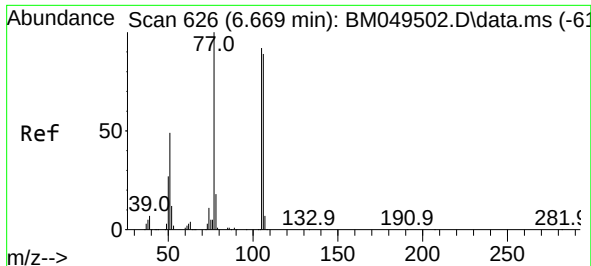
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#5
Pyridine
Concen: 41.671 ng/uL
RT: 3.534 min Scan# 93
Delta R.T. 0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

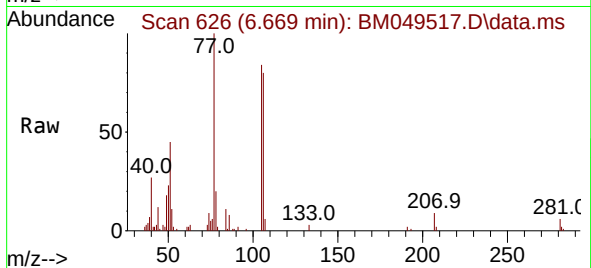
Tgt Ion: 79 Resp: 557059
Ion Ratio Lower Upper
79 100
52 73.3 60.7 91.1
51 33.1 29.3 43.9





#6
Benzaldehyde
Concen: 3.938 ng/ul
RT: 6.669 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

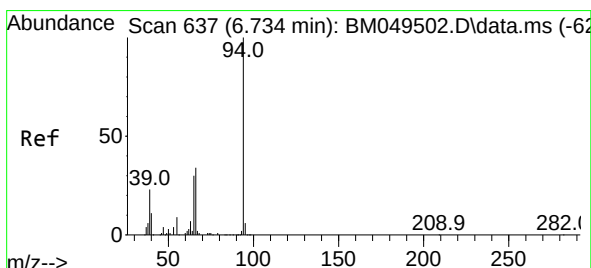
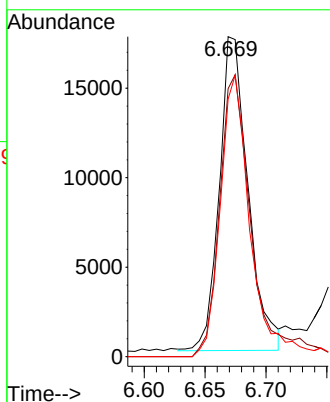
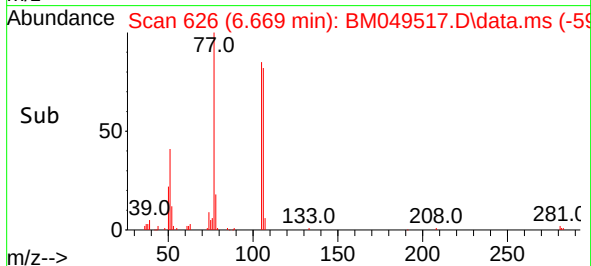
Instrument :
BNA_M
ClientSampleId :
SLCS307



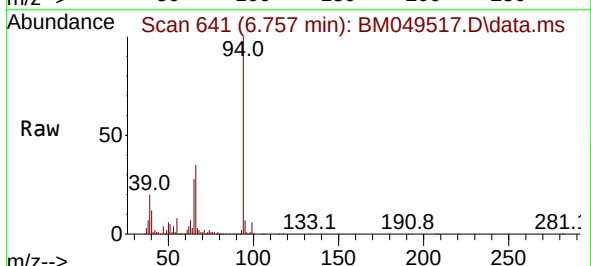
Tgt Ion: 77 Resp: 28840
Ion Ratio Lower Upper
77 100
105 83.8 74.2 111.4
106 80.5 72.7 109.1

Manual Integrations
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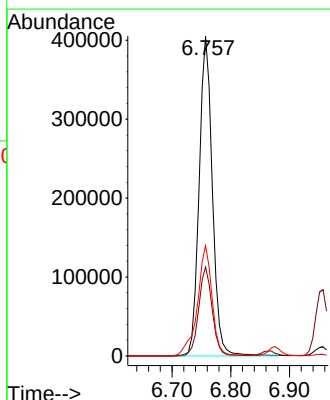
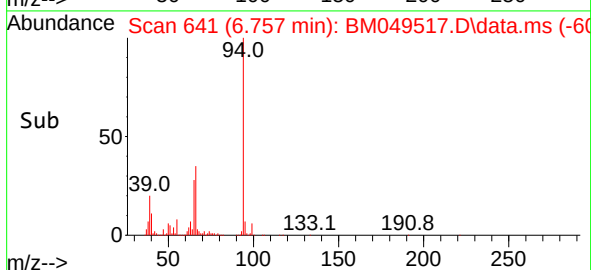
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

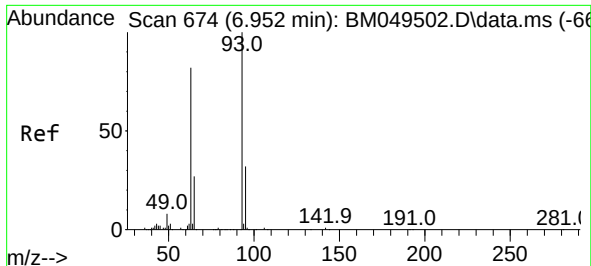


#8
Phenol
Concen: 45.215 ng/ul
RT: 6.757 min Scan# 641
Delta R.T. 0.023 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



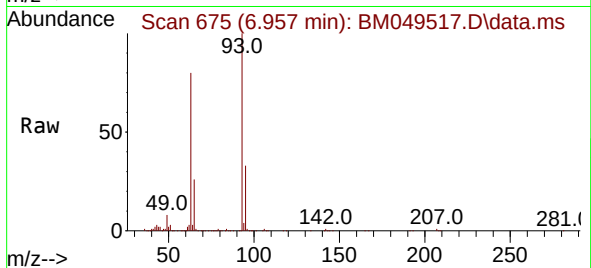
Tgt Ion: 94 Resp: 633049
Ion Ratio Lower Upper
94 100
65 27.8 23.4 35.0
66 34.5 27.8 41.8





#10
Bis(2-Chloroethyl)ether
Concen: 41.811 ng/ul
RT: 6.957 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

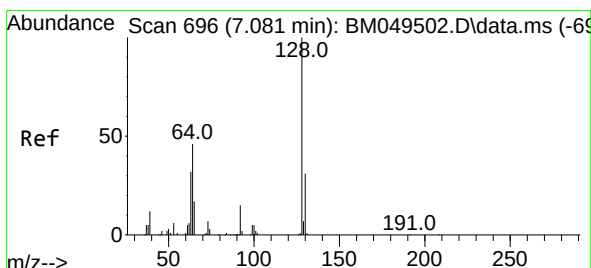
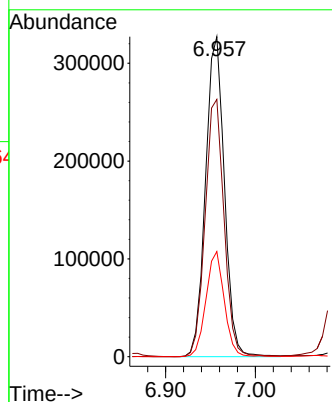
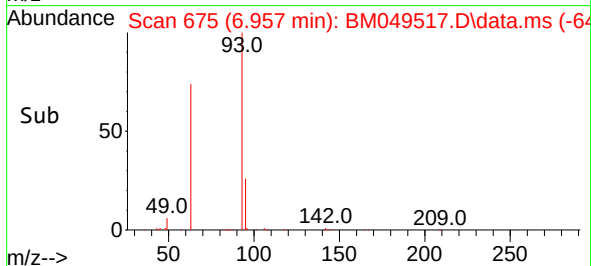
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion: 93 Resp: 47737
Ion Ratio Lower Upper
93 100
63 80.4 66.3 99.5
95 32.9 25.0 37.6

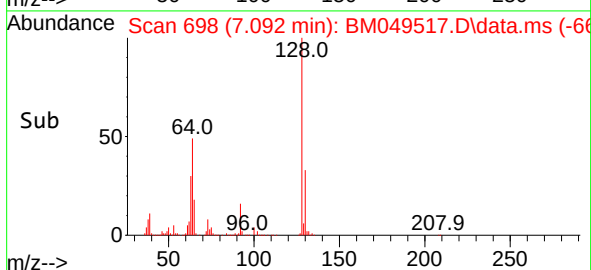
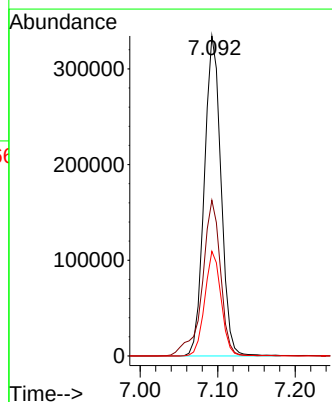
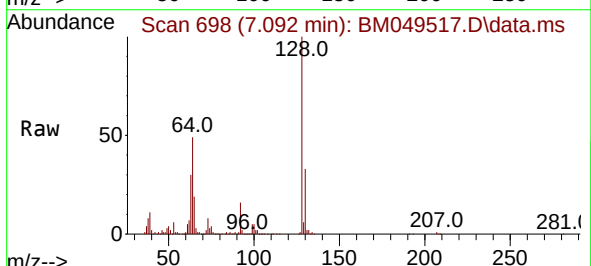
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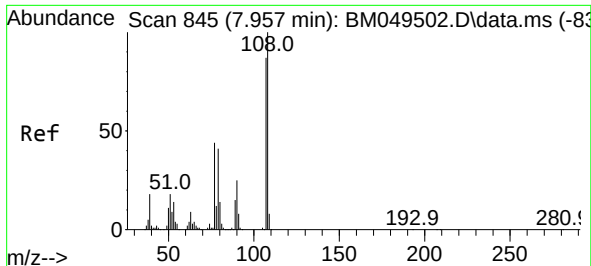
Reviewed By :Jagrut Upadhyay 01/30/2025
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#12
2-Chlorophenol
Concen: 47.001 ng/ul
RT: 7.092 min Scan# 698
Delta R.T. 0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

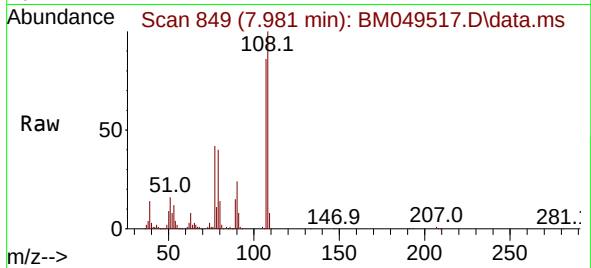
Tgt Ion:128 Resp: 501005
Ion Ratio Lower Upper
128 100
64 48.7 40.3 60.5
130 32.7 26.2 39.4





#13
2-Methylphenol
Concen: 45.483 ng/ul
RT: 7.981 min Scan# 849
Delta R.T. 0.017 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

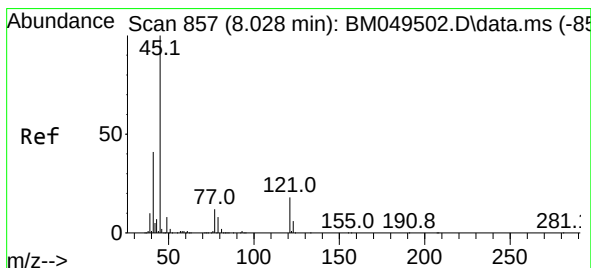
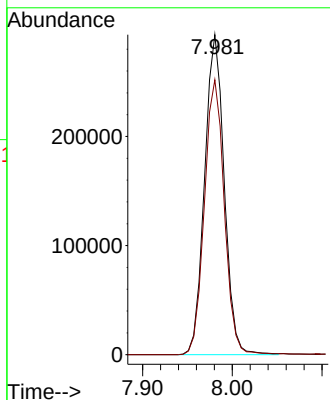
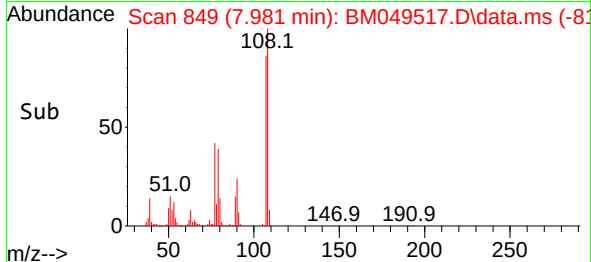
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Tgt Ion:108 Resp: 446249
Ion Ratio Lower Upper
108 100
107 85.9 69.7 104.5

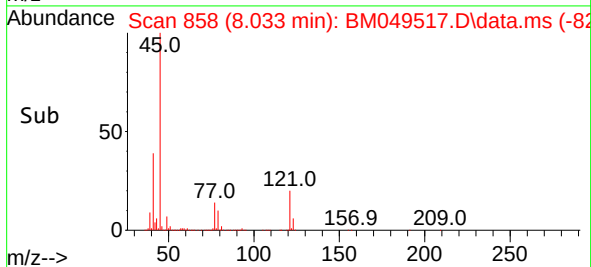
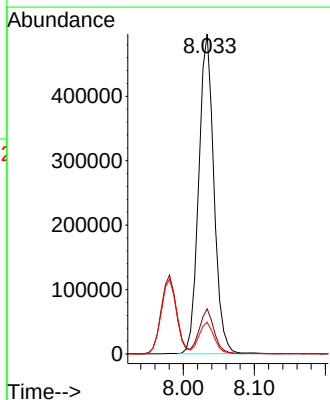
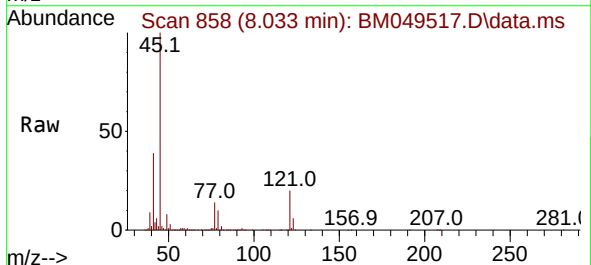
Manual Integrations
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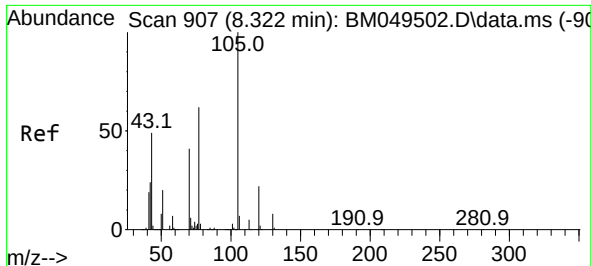
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 42.085 ng/ul
RT: 8.033 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

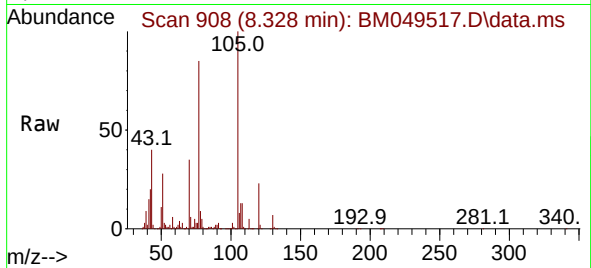
Tgt Ion: 45 Resp: 740159
Ion Ratio Lower Upper
45 100
77 14.1 10.6 15.8
79 9.9 7.8 11.6





#16
Acetophenone
Concen: 42.178 ng/ul
RT: 8.328 min Scan# 907
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

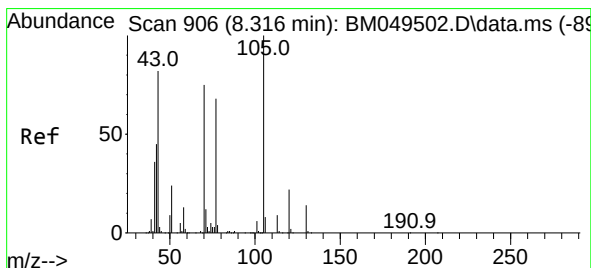
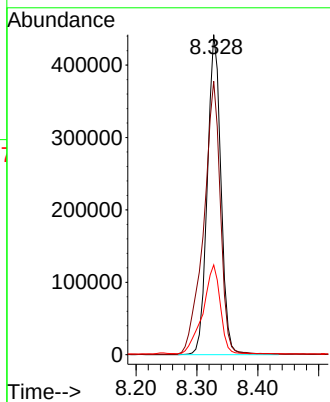
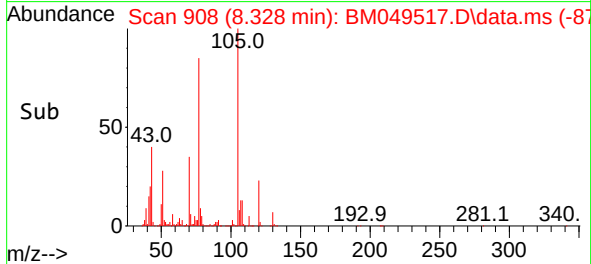
Instrument :
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Tgt Ion:105 Resp: 68546
Ion Ratio Lower Upper
105 100
77 85.4 64.6 97.0
51 28.1 23.3 34.9

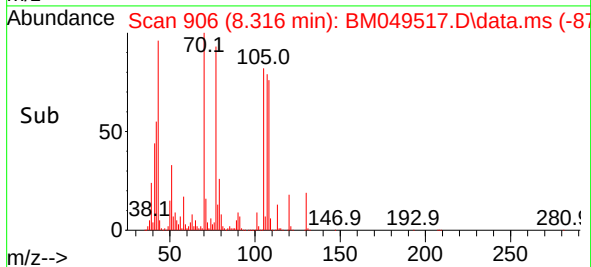
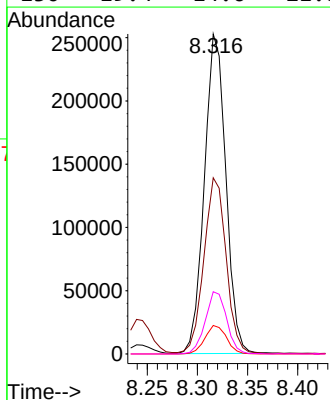
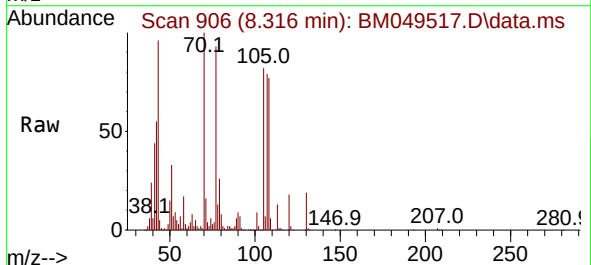
Manual Integrations
APPROVED

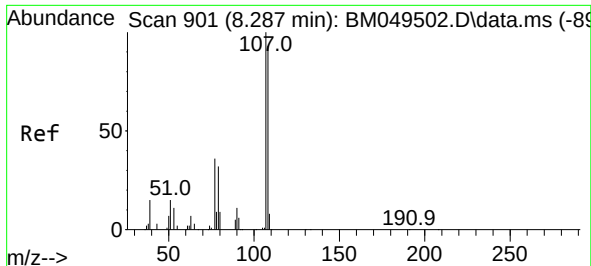
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#17
N-Nitroso-di-n-propylamine
Concen: 44.194 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

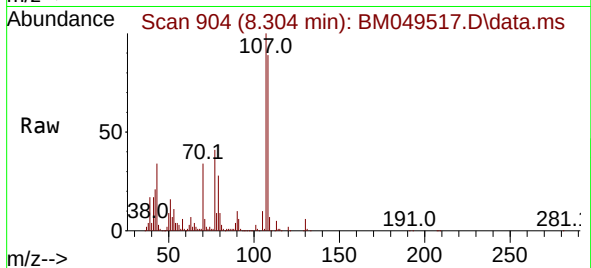
Tgt Ion: 70 Resp: 376681
Ion Ratio Lower Upper
70 100
42 55.1 47.0 70.6
101 8.9 7.2 10.8
130 19.4 14.6 21.8





#18
4-Methylphenol
Concen: 45.684 ng/ul
RT: 8.304 min Scan# 901
Delta R.T. 0.017 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

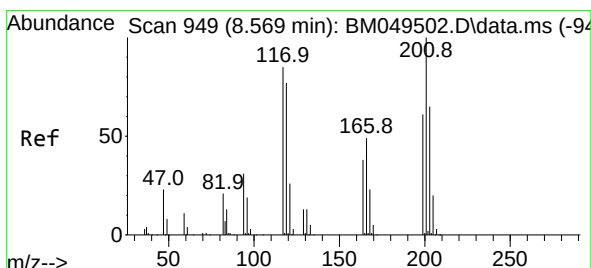
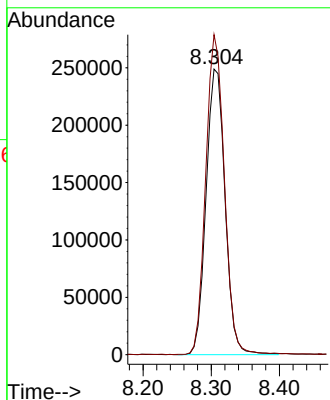
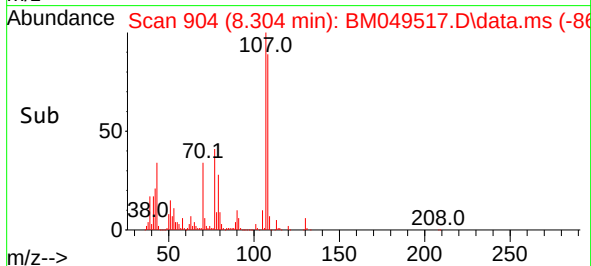
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:108 Resp: 48376
Ion Ratio Lower Upper
108 100
107 112.1 90.0 135.0

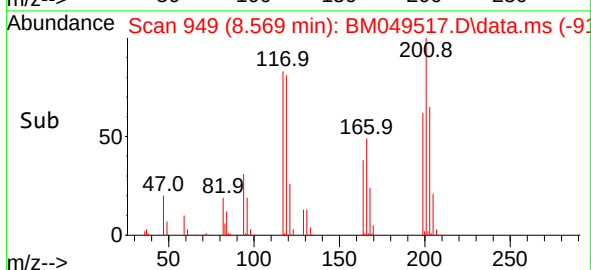
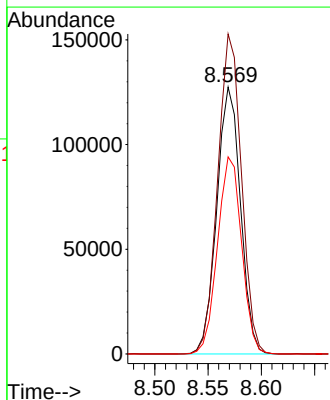
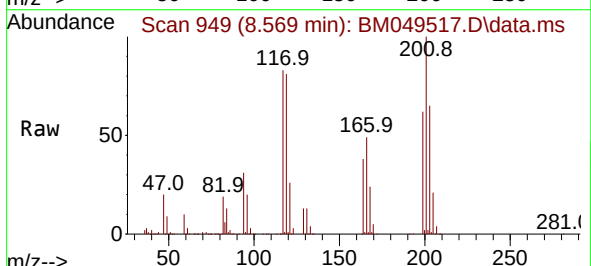
Manual Integrations
APPROVED

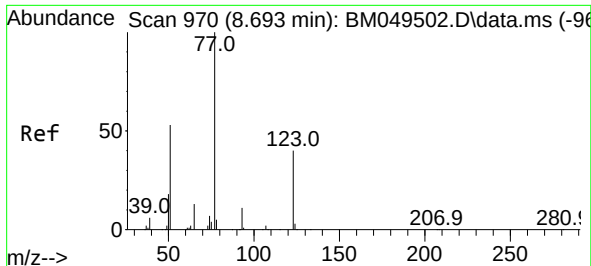
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#19
Hexachloroethane
Concen: 42.166 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

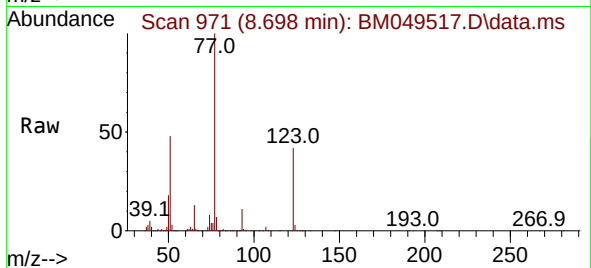
Tgt Ion:117 Resp: 197481
Ion Ratio Lower Upper
117 100
201 119.9 94.9 142.3
199 73.9 57.3 85.9





#22
Nitrobenzene
Concen: 41.967 ng/ul
RT: 8.698 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

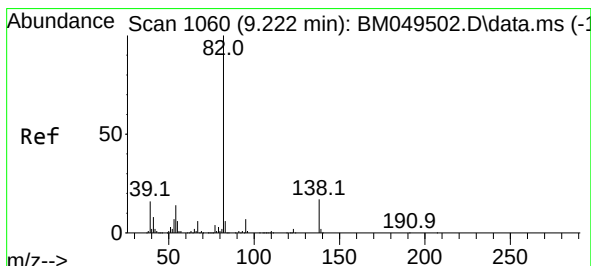
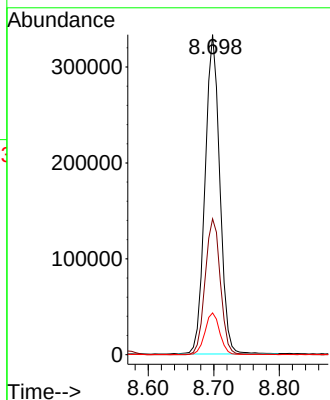
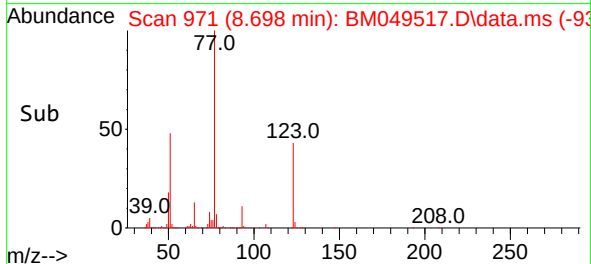
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion: 77 Resp: 52231
Ion Ratio Lower Upper
77 100
123 42.5 33.9 50.9
65 13.0 10.6 16.0

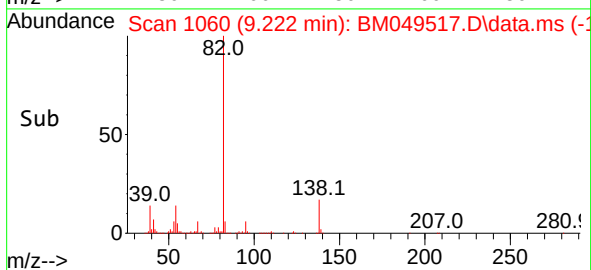
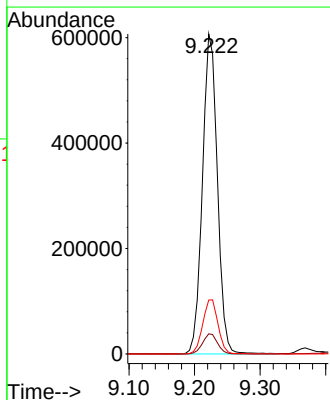
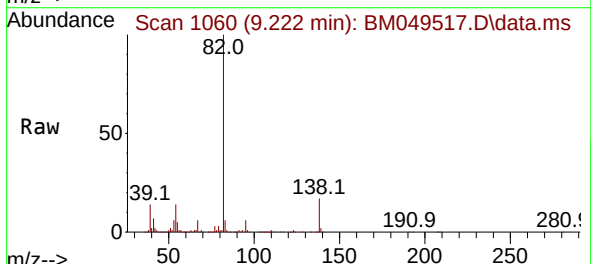
Manual Integrations
APPROVED

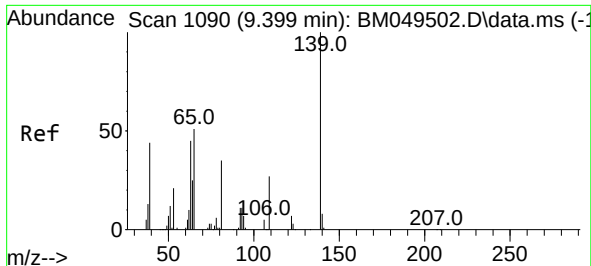
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#23
Isophorone
Concen: 43.268 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

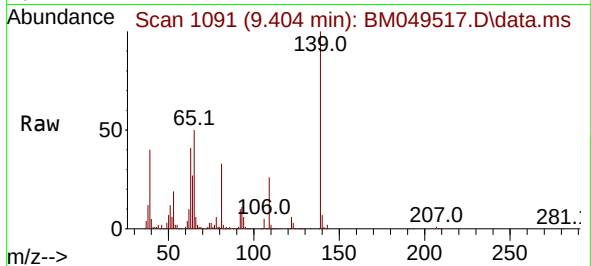
Tgt Ion: 82 Resp: 962925
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 16.9 13.3 19.9





#25
2-Nitrophenol
Concen: 45.621 ng/ul
RT: 9.404 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

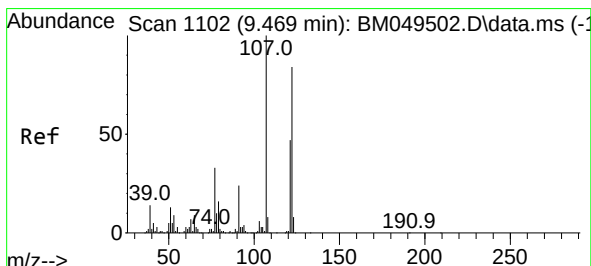
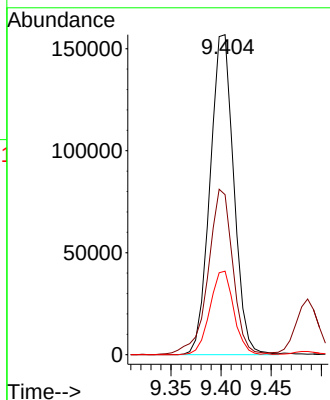
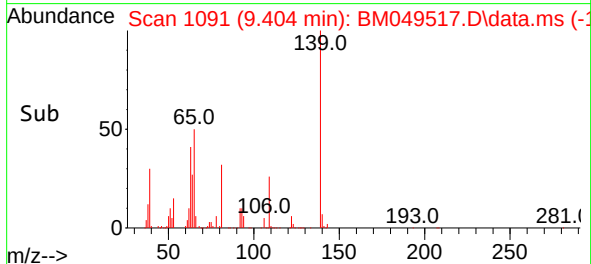
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:139 Resp: 257462
Ion Ratio Lower Upper
139 100
65 50.0 40.6 60.8
109 26.1 20.7 31.1

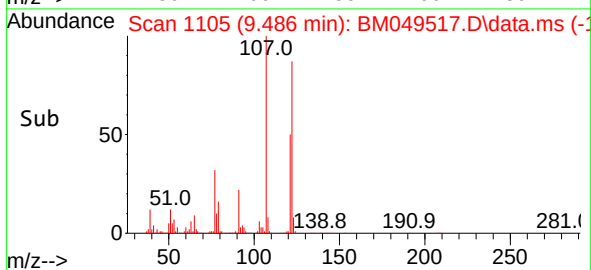
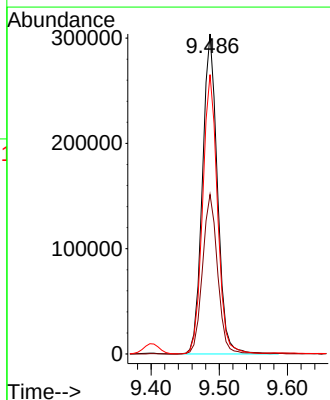
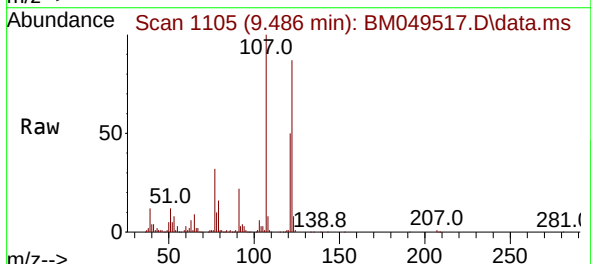
Manual Integrations
APPROVED

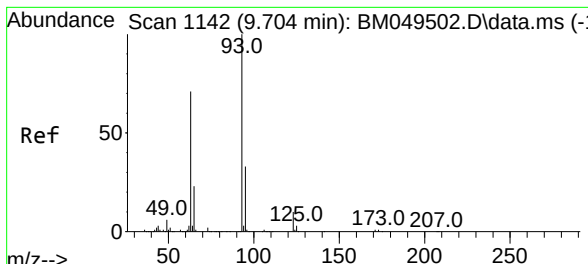
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#26
2,4-Dimethylphenol
Concen: 44.791 ng/ul
RT: 9.486 min Scan# 1105
Delta R.T. 0.011 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

Tgt Ion:107 Resp: 465172
Ion Ratio Lower Upper
107 100
121 49.8 39.6 59.4
122 87.3 68.7 103.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 42.736 ng/ul
 RT: 9.704 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BM049517.D
 Acq: 29 Jan 2025 23:30

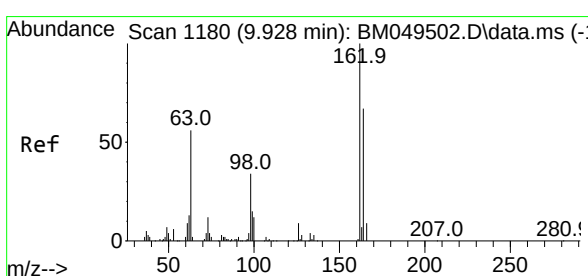
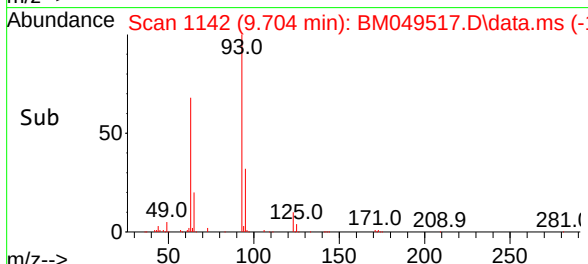
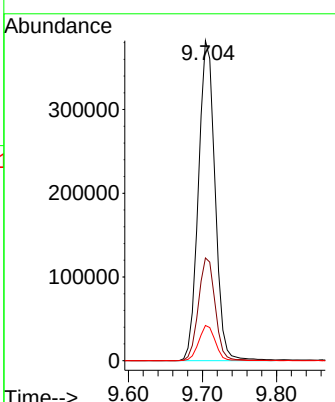
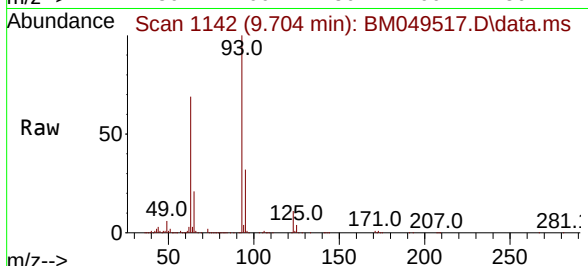
Instrument :
 BNA_M
 ClientSampleId :
 SLCS307

Tgt Ion: 93 Resp: 595702

Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.0	37.6
123	11.0	8.6	13.0

Manual Integrations
 APPROVED

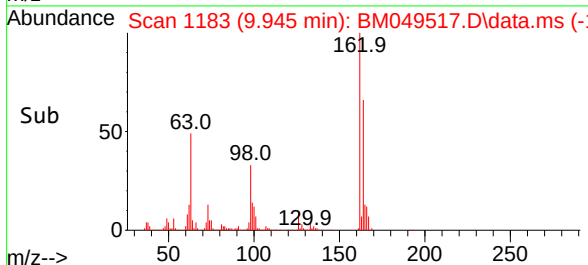
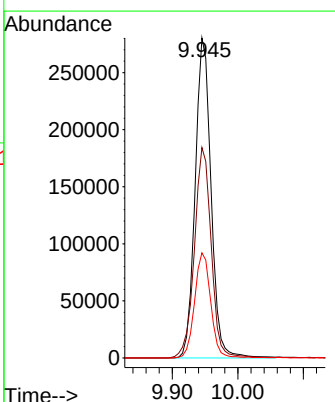
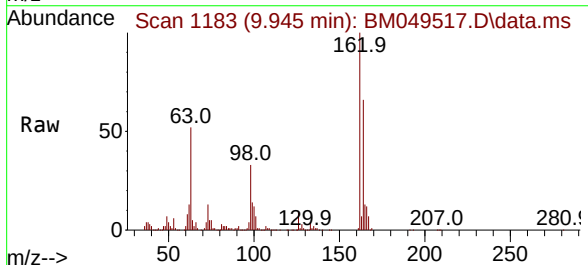
Reviewed By :Jagrut Upadhyay 01/30/2025
 Supervised By :mohammad ahmed 02/05/2025

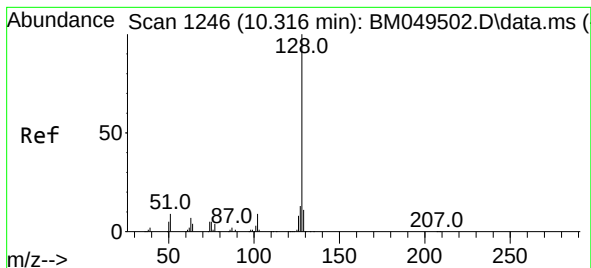


#29
 2,4-Dichlorophenol
 Concen: 45.514 ng/ul
 RT: 9.945 min Scan# 1183
 Delta R.T. 0.011 min
 Lab File: BM049517.D
 Acq: 29 Jan 2025 23:30

Tgt Ion:162 Resp: 474552

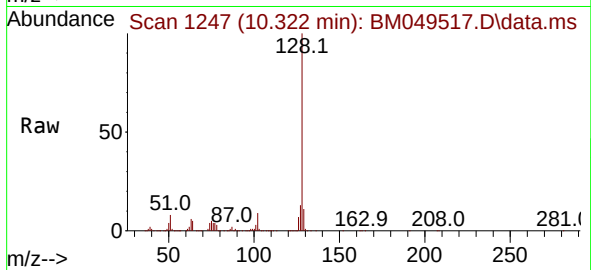
Ion	Ratio	Lower	Upper
162	100		
164	65.7	53.7	80.5
98	32.8	27.2	40.8





#30
Naphthalene
Concen: 42.630 ng/ul
RT: 10.322 min Scan# 1246
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

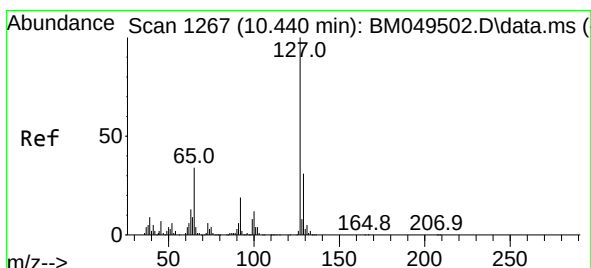
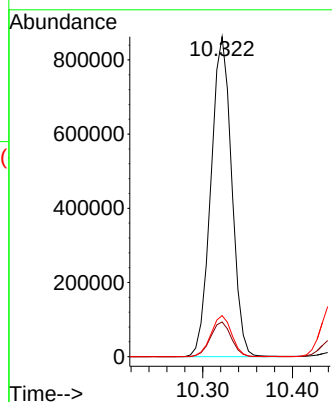
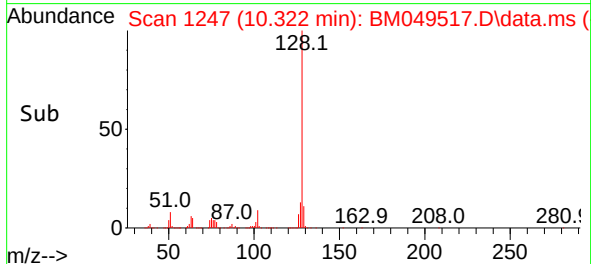
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:128 Resp: 138242
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.6 15.8

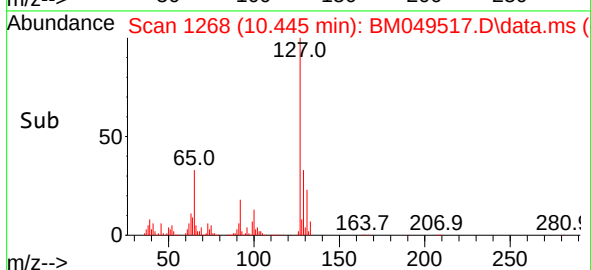
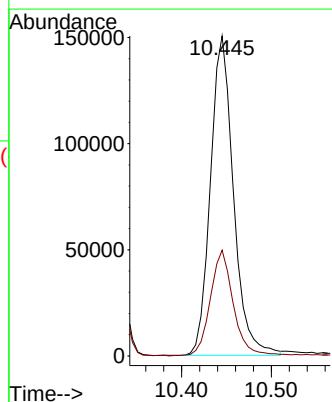
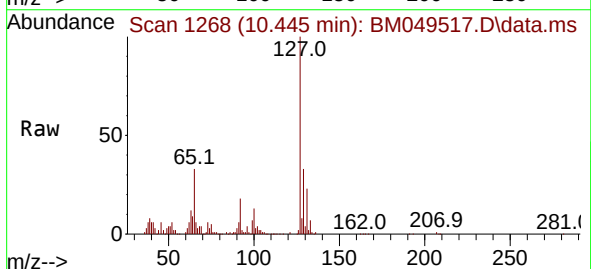
Manual Integrations
APPROVED

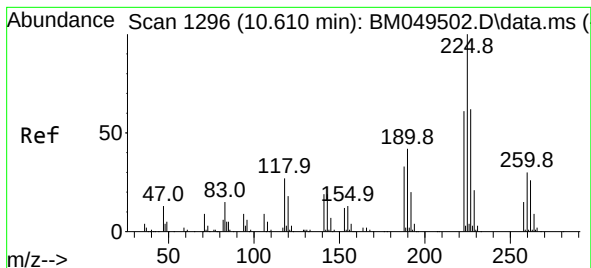
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#32
4-Chloroaniline
Concen: 21.063 ng/ul
RT: 10.445 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

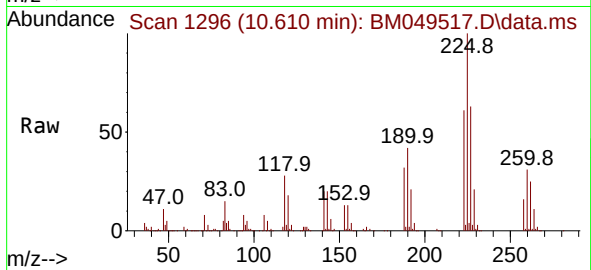
Tgt Ion:127 Resp: 268137
Ion Ratio Lower Upper
127 100
129 33.1 25.4 38.2





#33
Hexachlorobutadiene
Concen: 42.640 ng/ul
RT: 10.610 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

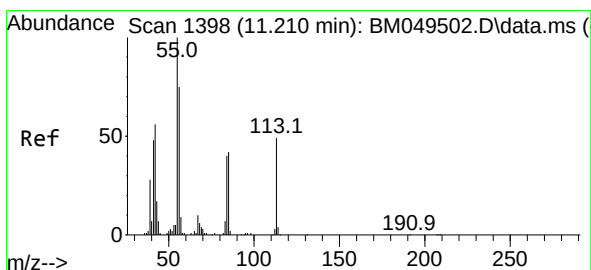
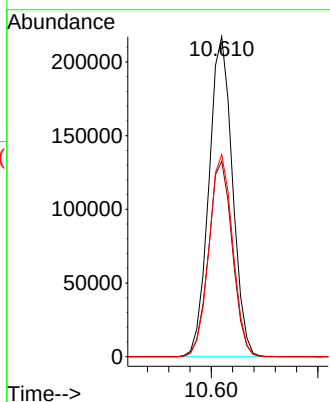
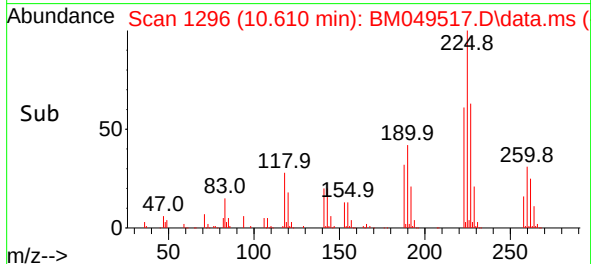
Instrument :
BNA_M
ClientSampleId :
SLCS307



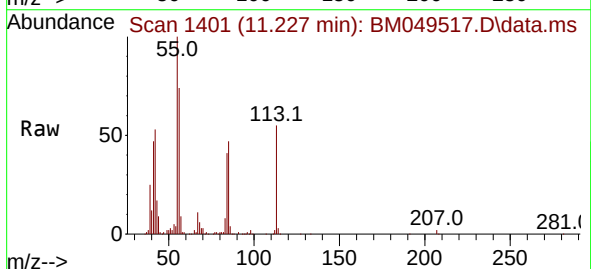
Tgt Ion:225 Resp: 333268
Ion Ratio Lower Upper
225 100
223 61.1 50.1 75.1
227 63.1 50.2 75.4

Manual Integrations
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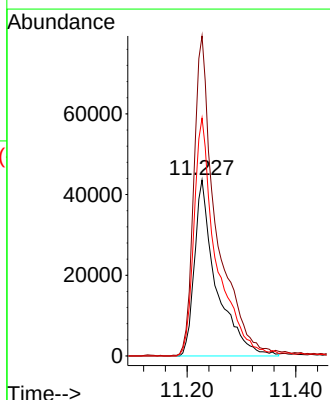
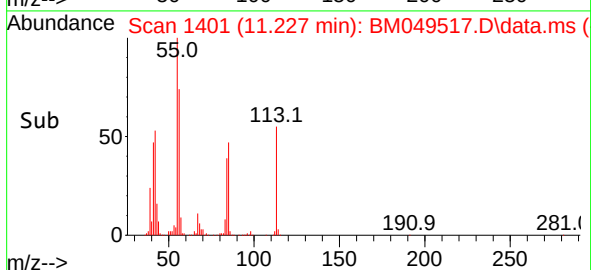
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

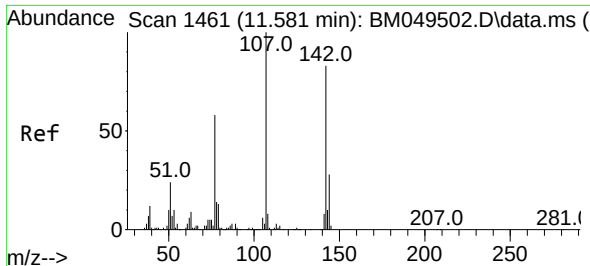


#34
Caprolactam
Concen: 42.216 ng/ul m
RT: 11.227 min Scan# 1401
Delta R.T. 0.011 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



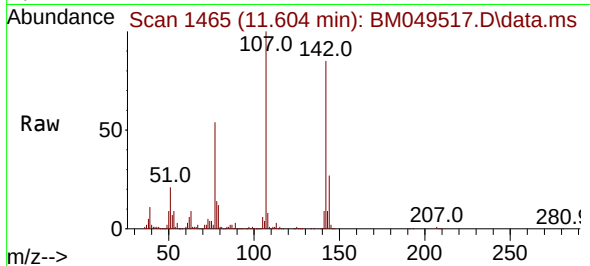
Tgt Ion:113 Resp: 121420
Ion Ratio Lower Upper
113 100
55 181.8 146.0 219.0
56 135.2 107.8 161.8





#35
4-Chloro-3-methylphenol
Concen: 46.978 ng/ul
RT: 11.604 min Scan# 1465
Delta R.T. 0.023 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

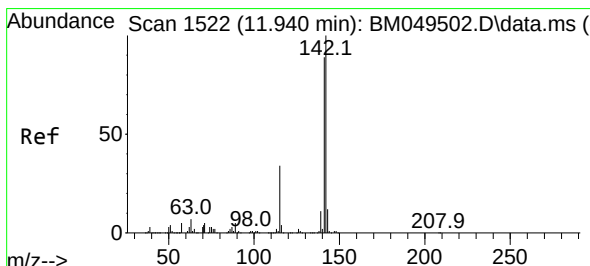
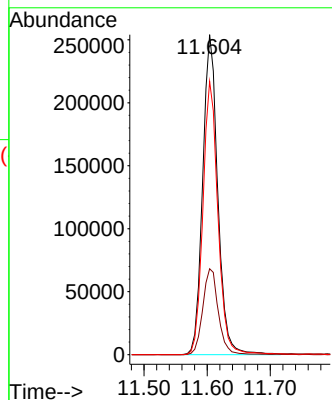
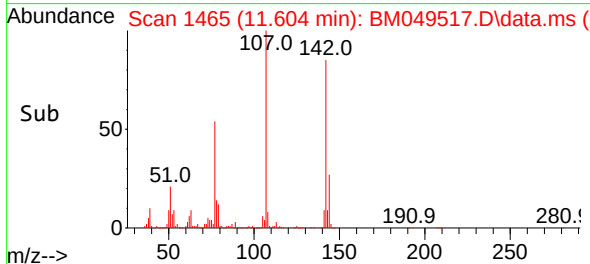
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:107 Resp: 423192
Ion Ratio Lower Upper
107 100
144 26.9 22.6 34.0
142 85.4 67.5 101.3

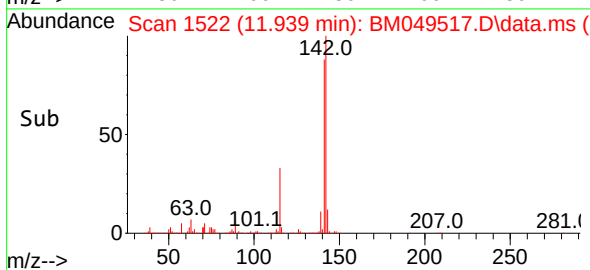
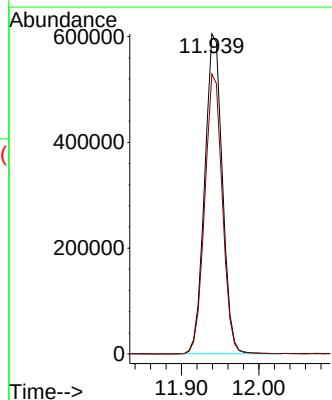
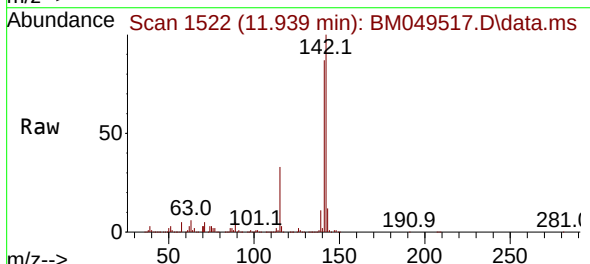
Manual Integrations
APPROVED

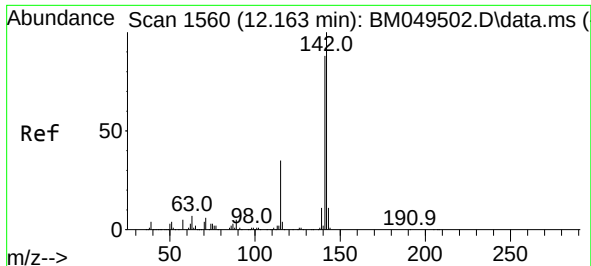
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#36
2-Methylnaphthalene
Concen: 43.427 ng/ul
RT: 11.939 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

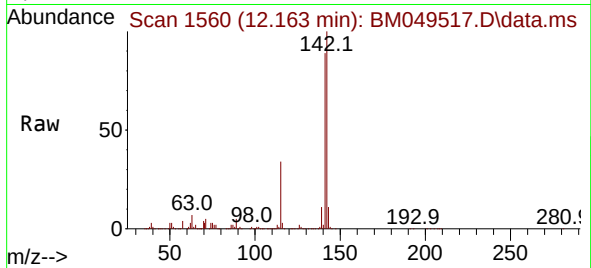
Tgt Ion:142 Resp: 960461
Ion Ratio Lower Upper
142 100
141 87.4 70.4 105.6





#37
1-Methylnaphthalene
Concen: 43.974 ng/ul
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

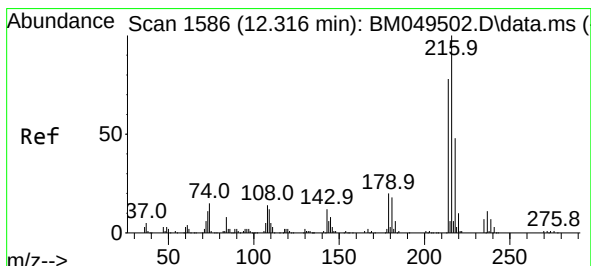
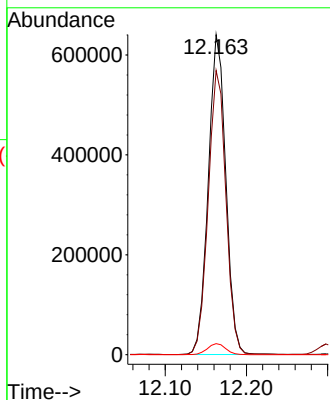
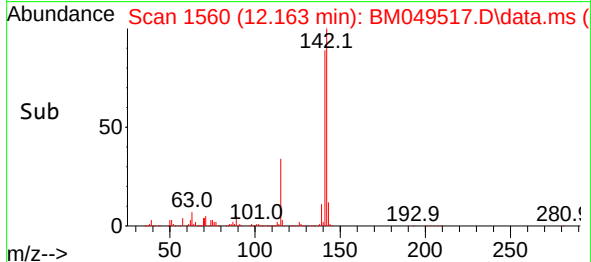
Instrument :
BNA_M
ClientSampleId :
SLCS307



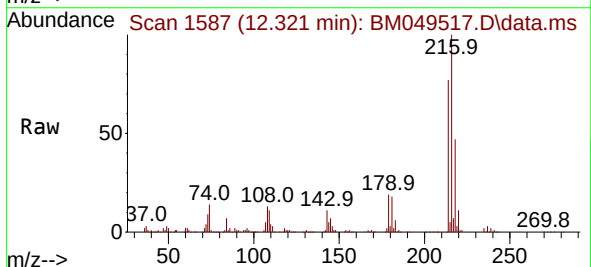
Tgt Ion:142 Resp: 95877
Ion Ratio Lower Upper
142 100
141 88.8 72.8 109.2
116 3.5 3.0 4.6

Manual Integrations
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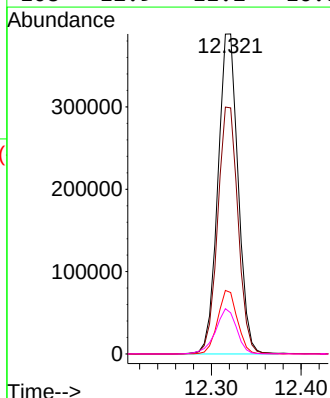
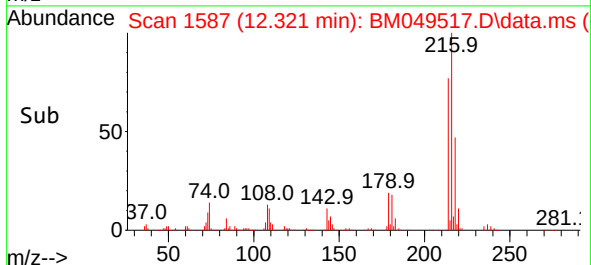
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

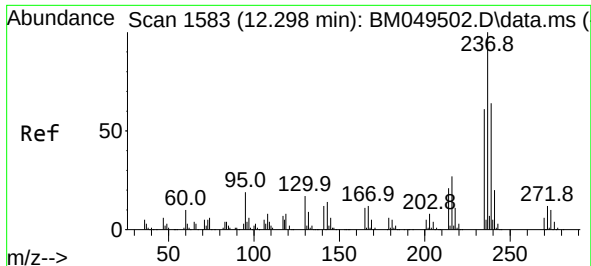


#39
1,2,4,5-Tetrachlorobenzene
Concen: 42.533 ng/ul
RT: 12.321 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



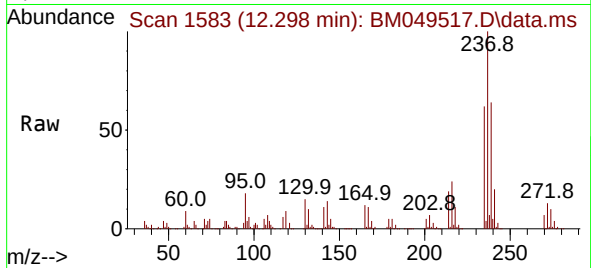
Tgt Ion:216 Resp: 607149
Ion Ratio Lower Upper
216 100
214 76.9 61.7 92.5
179 19.2 15.4 23.2
108 12.9 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 33.909 ng/ul
RT: 12.298 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

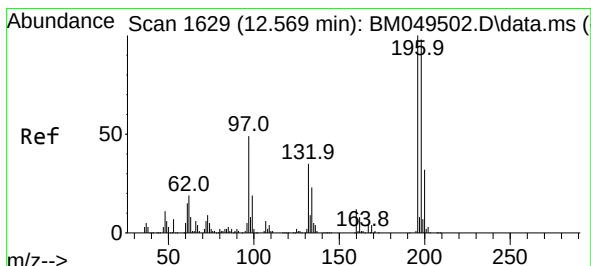
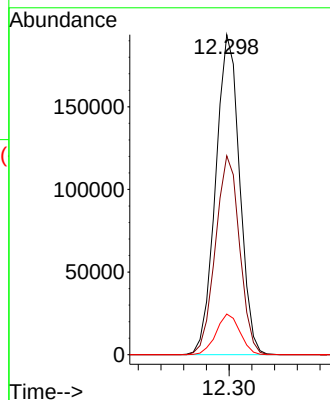
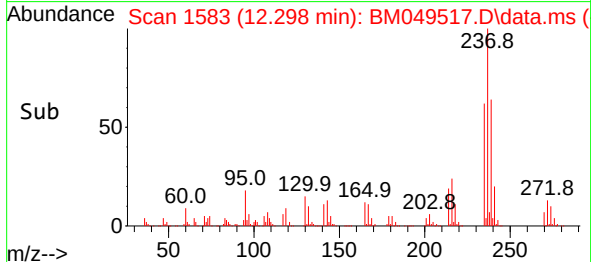
Instrument :
BNA_M
ClientSampleId :
SLCS307



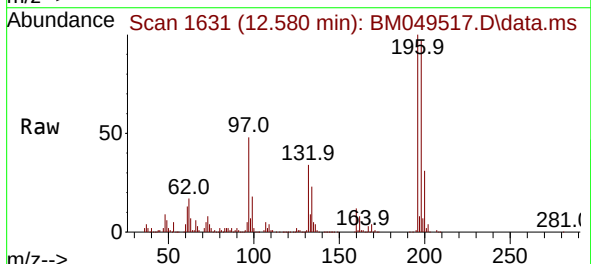
Tgt Ion:237 Resp: 283968
Ion Ratio Lower Upper
237 100
235 62.1 50.1 75.1
272 12.7 10.6 15.8

Manual Integrations
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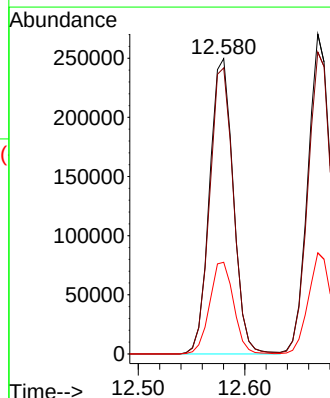
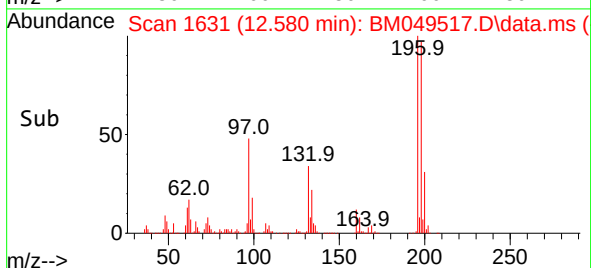
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

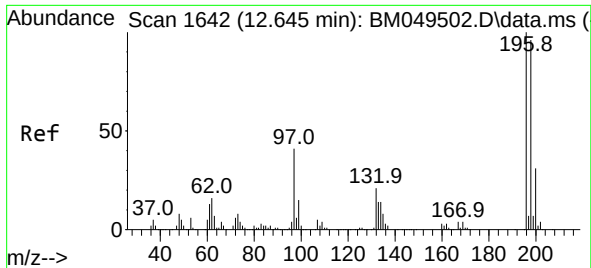


#41
2,4,6-Trichlorophenol
Concen: 45.896 ng/ul
RT: 12.580 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



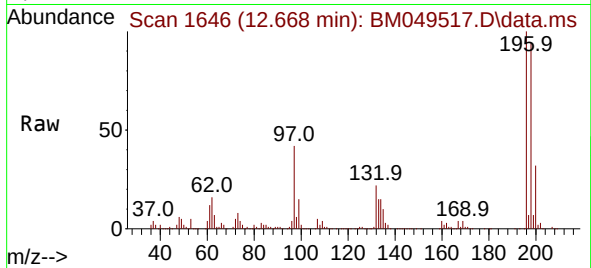
Tgt Ion:196 Resp: 386372
Ion Ratio Lower Upper
196 100
198 96.8 74.9 112.3
200 31.0 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 46.614 ng/ul
RT: 12.668 min Scan# 1646
Delta R.T. 0.023 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

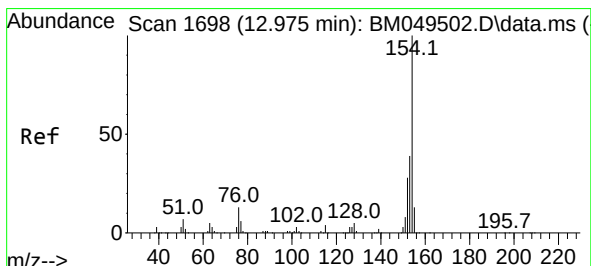
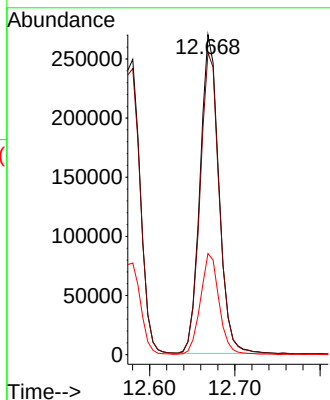
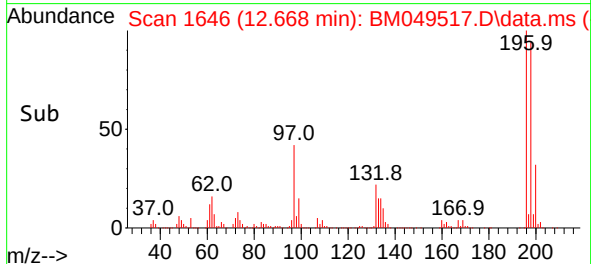
Instrument :
BNA_M
ClientSampleId :
SLCS307



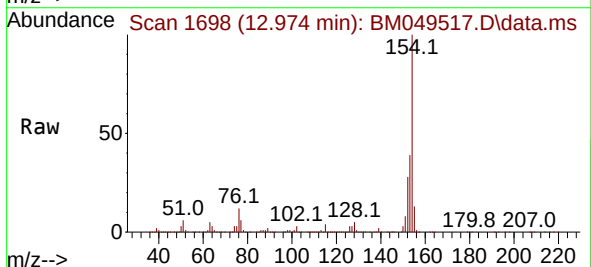
Tgt Ion:196 Resp: 412430
Ion Ratio Lower Upper
196 100
198 94.4 79.4 119.0
200 31.6 25.1 37.7

Manual Integrations
APPROVED

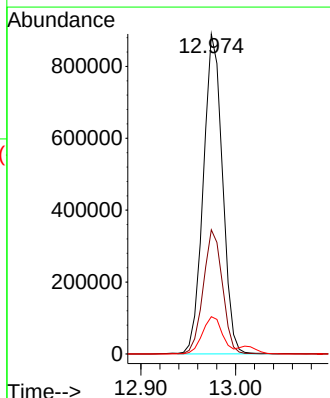
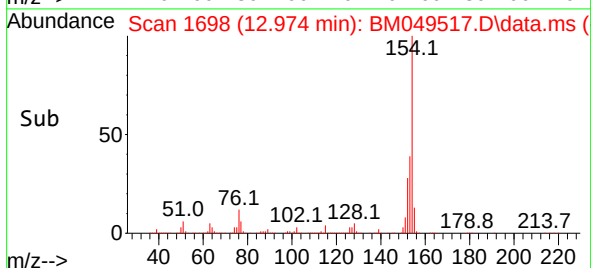
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

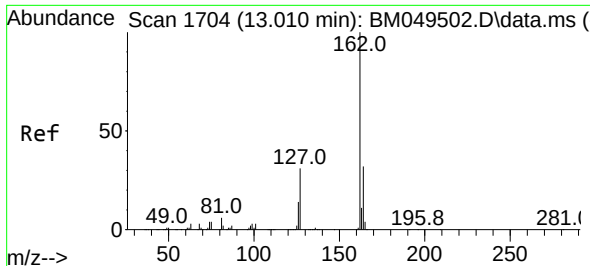


#43
1,1'-Biphenyl
Concen: 42.509 ng/ul
RT: 12.974 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



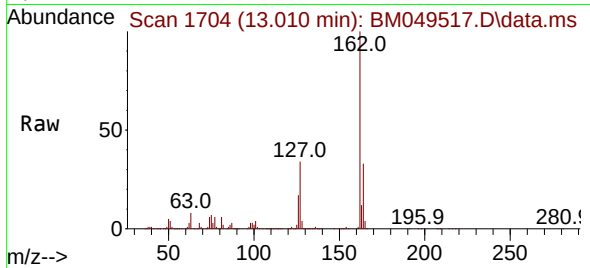
Tgt Ion:154 Resp: 1249006
Ion Ratio Lower Upper
154 100
153 38.8 31.7 47.5
76 11.7 9.8 14.8





#44
2-Chloronaphthalene
Concen: 43.121 ng/ul
RT: 13.010 min Scan# 1704
Delta R.T. -0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

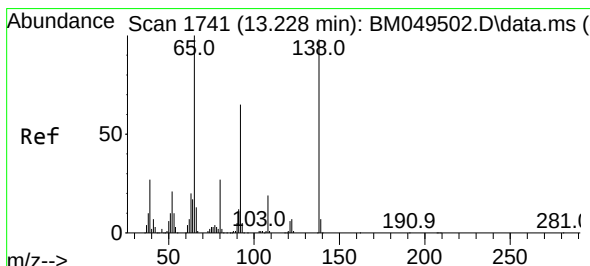
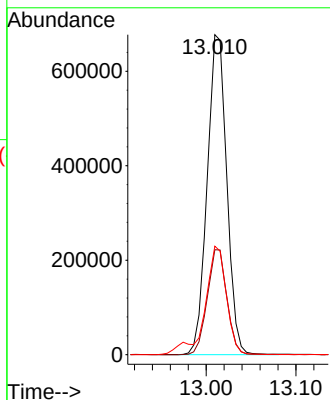
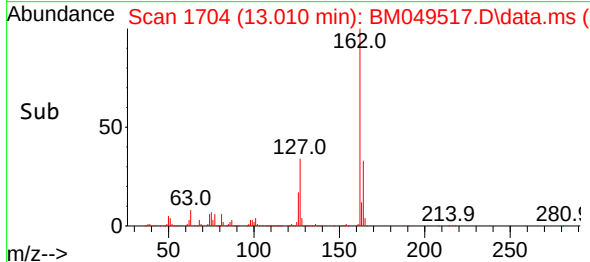
Instrument :
BNA_M
ClientSampleId :
SLCS307



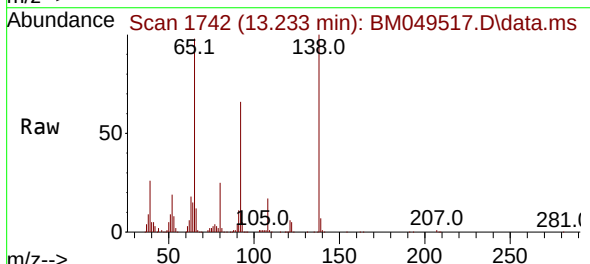
Tgt Ion:162 Resp: 1027218
Ion Ratio Lower Upper
162 100
164 32.8 26.5 39.7
127 33.9 26.8 40.2

Manual Integrations
APPROVED

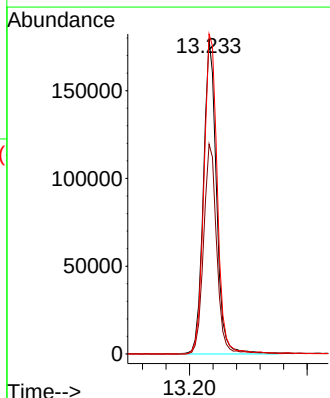
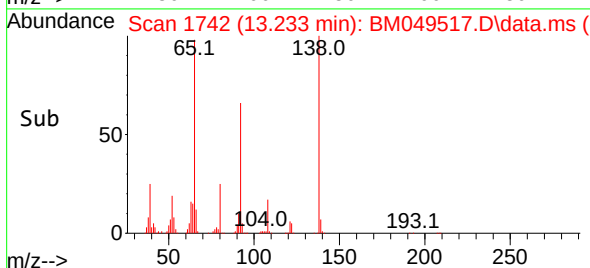
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

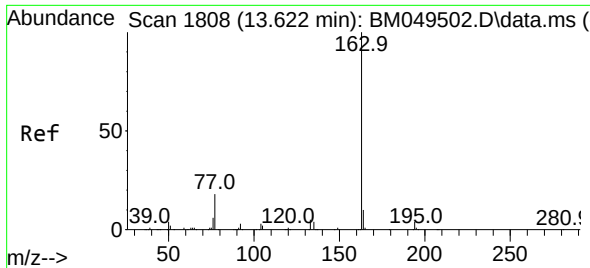


#45
2-Nitroaniline
Concen: 46.143 ng/ul
RT: 13.233 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



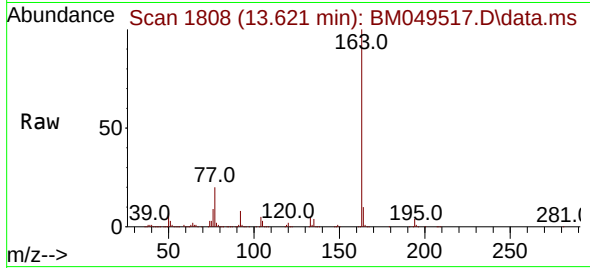
Tgt Ion: 65 Resp: 276126
Ion Ratio Lower Upper
65 100
92 66.7 52.6 79.0
138 101.7 79.6 119.4





#47
Dimethylphthalate
Concen: 42.855 ng/ul
RT: 13.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

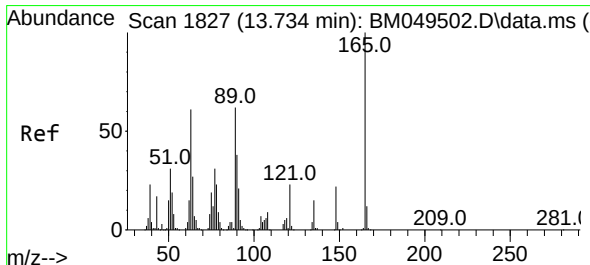
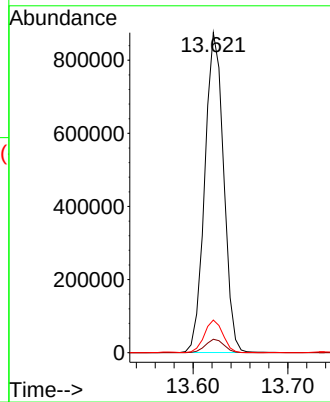
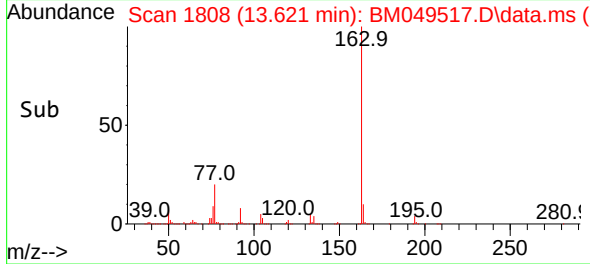
Instrument :
BNA_M
ClientSampleId :
SLCS307



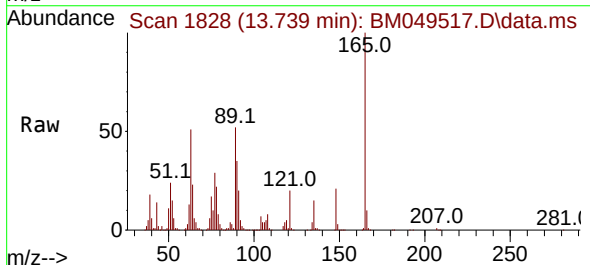
Tgt Ion:163 Resp: 120880
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.0 12.0

Manual Integrations
APPROVED

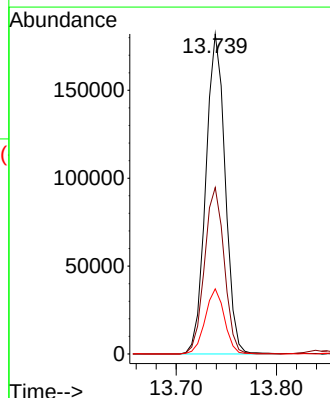
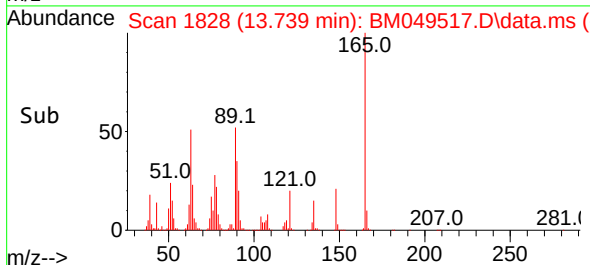
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

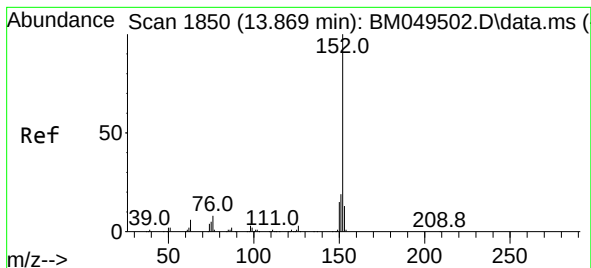


#48
2,6-Dinitrotoluene
Concen: 48.235 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



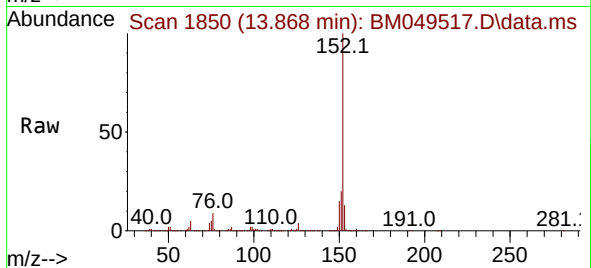
Tgt Ion:165 Resp: 244693
Ion Ratio Lower Upper
165 100
89 52.0 44.5 66.7
121 20.3 16.3 24.5





#50
Acenaphthylene
Concen: 43.138 ng/ul
RT: 13.868 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

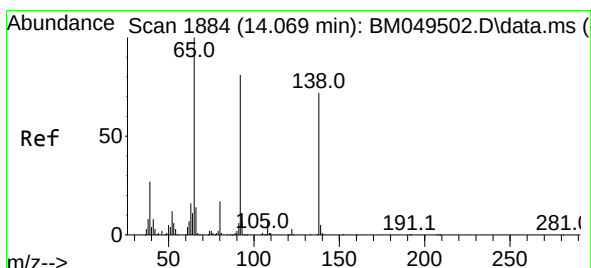
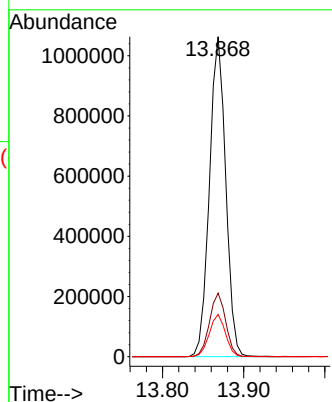
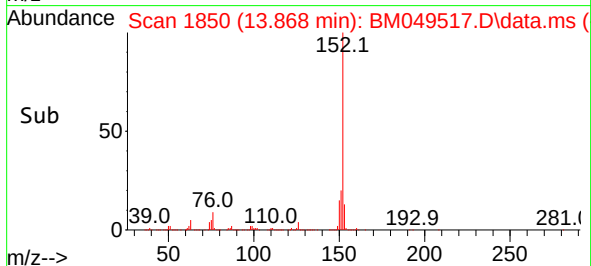
Instrument :
BNA_M
ClientSampleId :
SLCS307



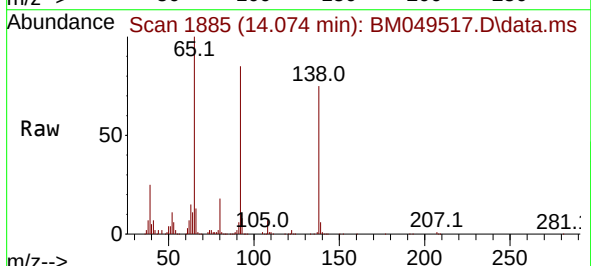
Tgt Ion:152 Resp: 1478550
Ion Ratio Lower Upper
152 100
151 19.9 16.0 24.0
153 13.2 10.4 15.6

Manual Integrations
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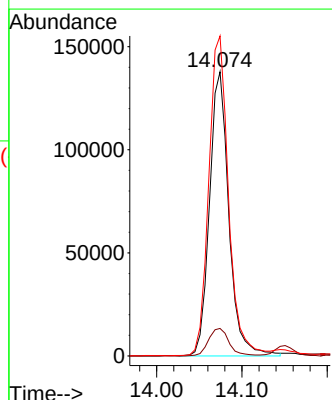
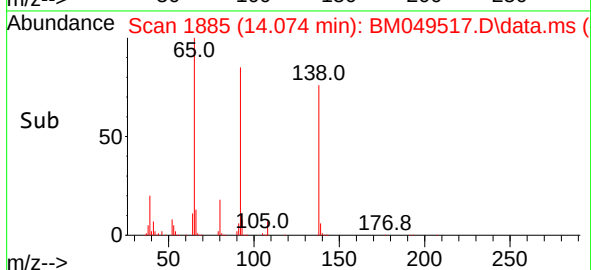
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

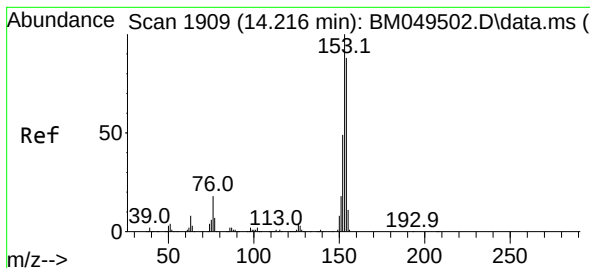


#51
3-Nitroaniline
Concen: 43.182 ng/ul
RT: 14.074 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



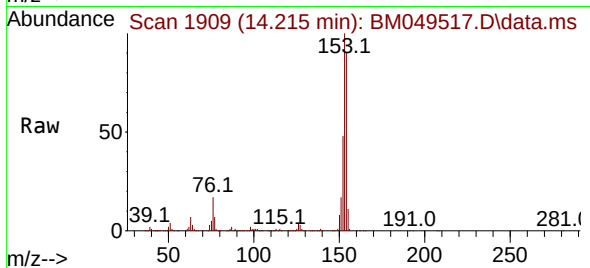
Tgt Ion:138 Resp: 217603
Ion Ratio Lower Upper
138 100
108 9.7 9.0 13.6
92 112.6 93.7 140.5





#52
Acenaphthene
Concen: 43.054 ng/ul
RT: 14.215 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

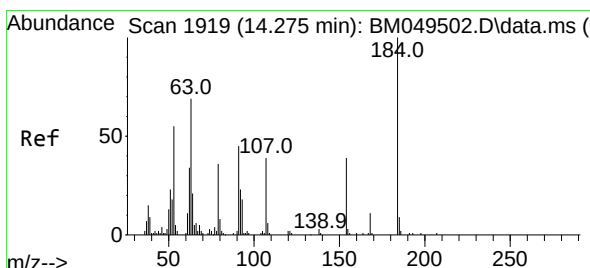
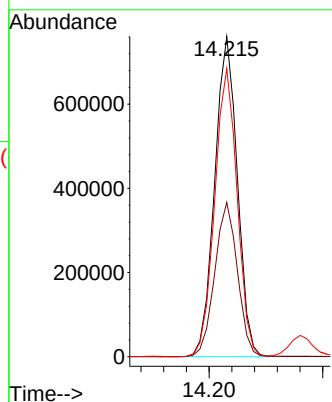
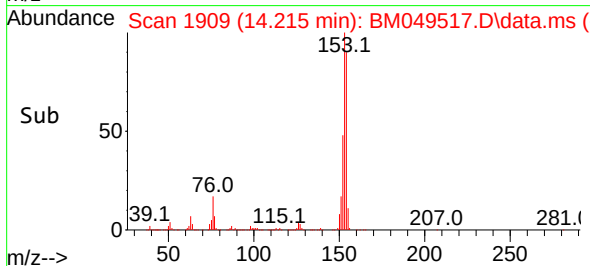
Instrument :
BNA_M
ClientSampleId :
SLCS307



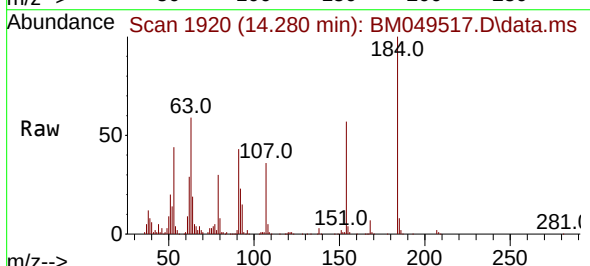
Tgt Ion:153 Resp: 105356
Ion Ratio Lower Upper
153 100
152 48.2 39.0 58.4
154 90.0 71.5 107.3

Manual Integrations
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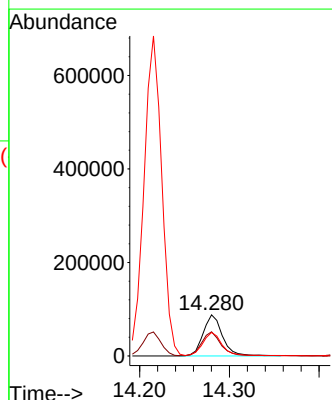
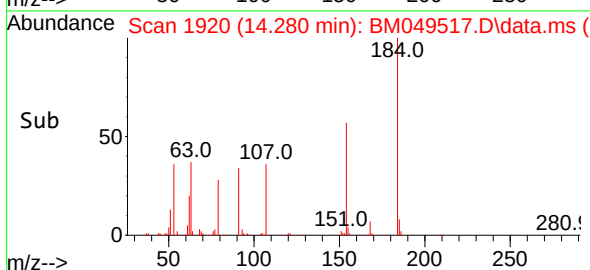
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

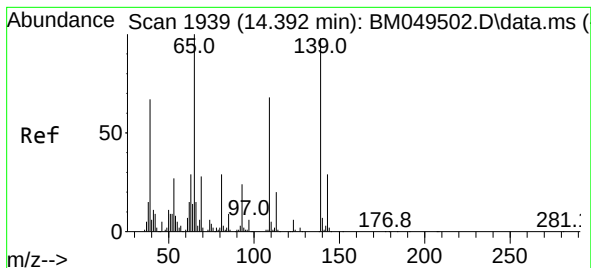


#53
2,4-Dinitrophenol
Concen: 42.004 ng/ul
RT: 14.280 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



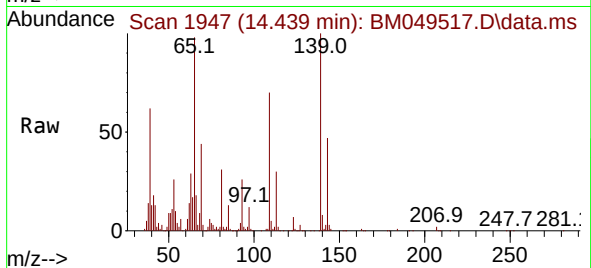
Tgt Ion:184 Resp: 131755
Ion Ratio Lower Upper
184 100
63 59.0 51.0 76.6
154 57.5 49.8 74.6





#55
4-Nitrophenol
Concen: 44.376 ng/ul
RT: 14.439 min Scan# 1939
Delta R.T. 0.047 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

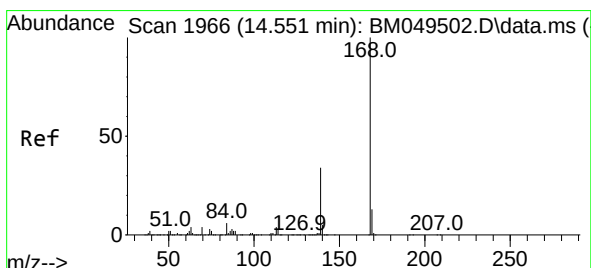
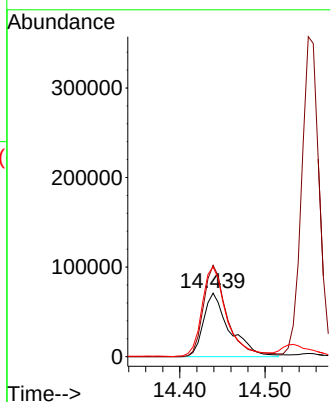
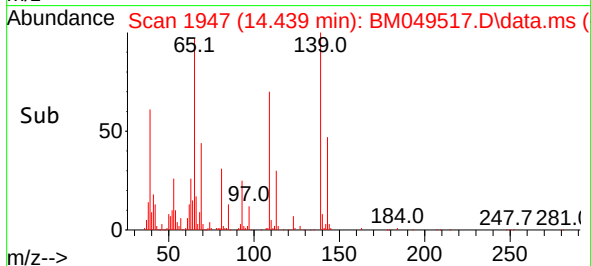
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:109 Resp: 15123
Ion Ratio Lower Upper
109 100
139 143.7 115.4 173.2
65 141.3 118.6 178.0

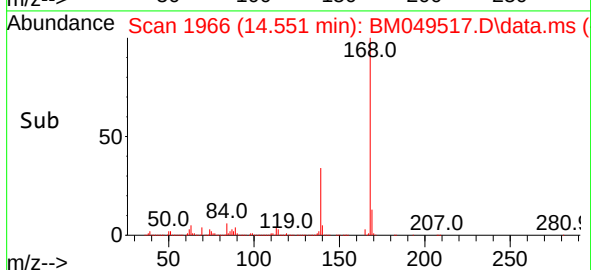
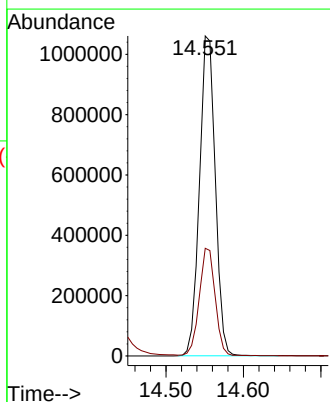
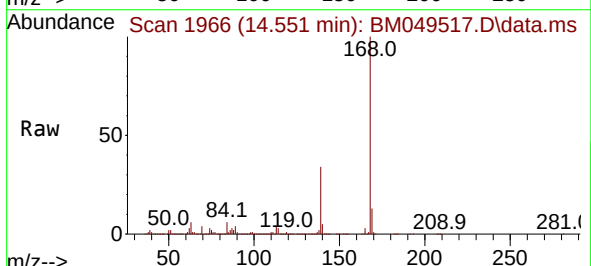
Manual Integrations
APPROVED

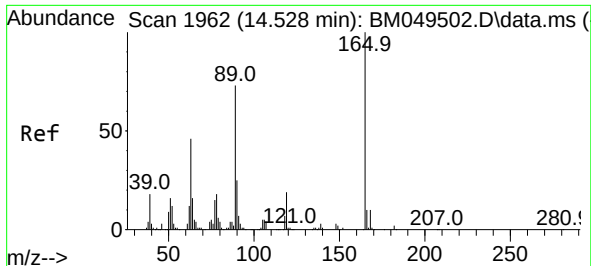
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#56
Dibenzofuran
Concen: 43.071 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

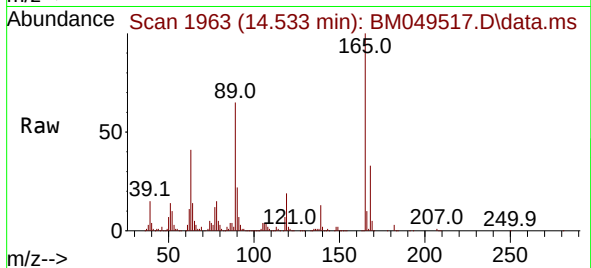
Tgt Ion:168 Resp: 1502793
Ion Ratio Lower Upper
168 100
139 33.7 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 47.632 ng/ul
RT: 14.533 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

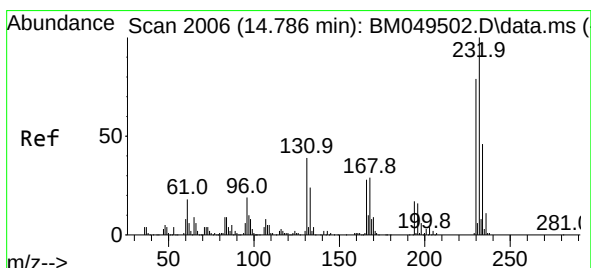
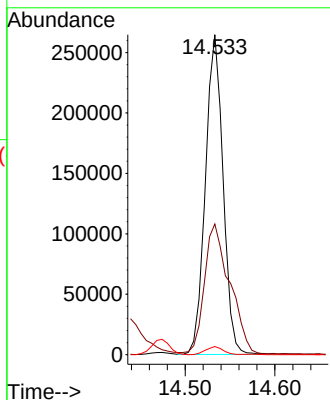
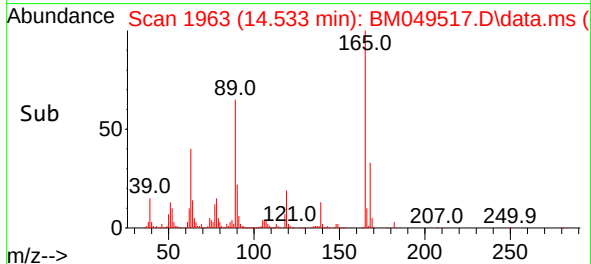
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:165 Resp: 36133
Ion Ratio Lower Upper
165 100
63 40.8 35.5 53.3
182 2.6 1.9 2.9

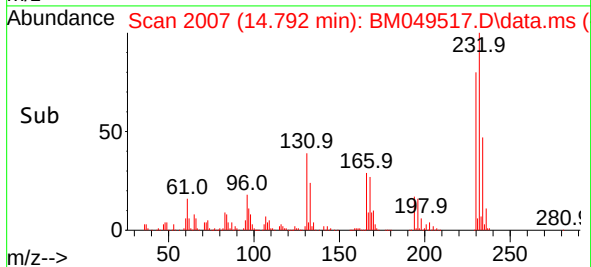
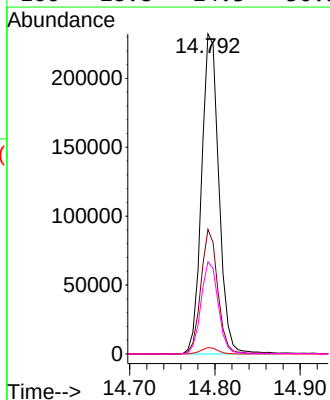
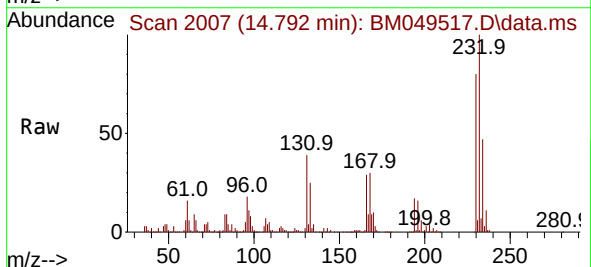
Manual Integrations
APPROVED

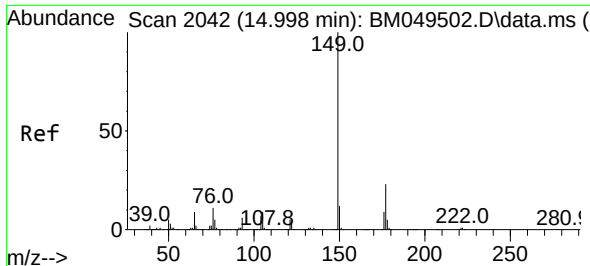
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 45.570 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

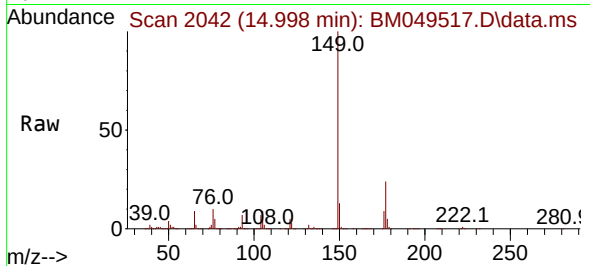
Tgt Ion:232 Resp: 328357
Ion Ratio Lower Upper
232 100
131 38.9 32.8 49.2
130 2.0 1.5 2.3
166 28.8 24.3 36.5





#59
Diethylphthalate
Concen: 43.524 ng/ul
RT: 14.998 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

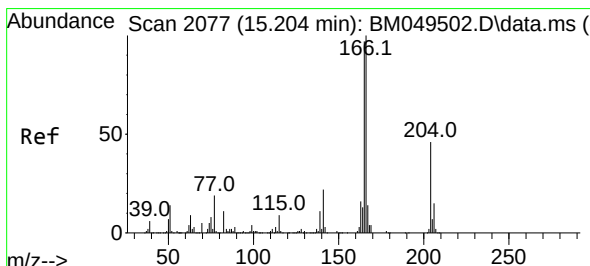
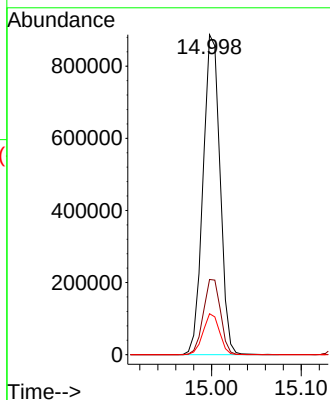
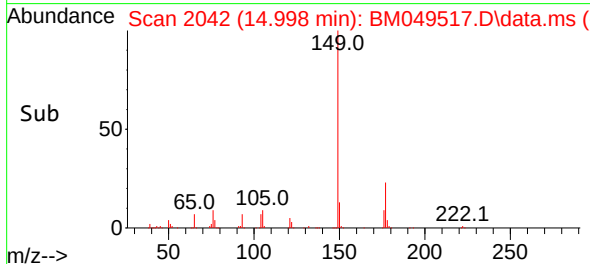
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:149 Resp: 1165419
Ion Ratio Lower Upper
149 100
177 23.5 18.3 27.5
150 12.8 9.9 14.9

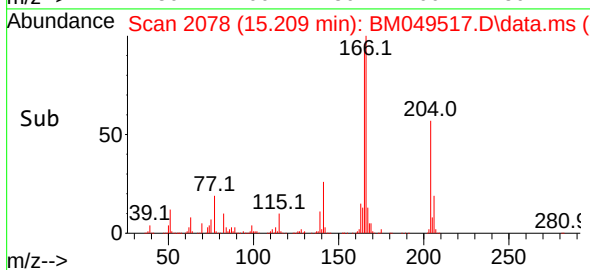
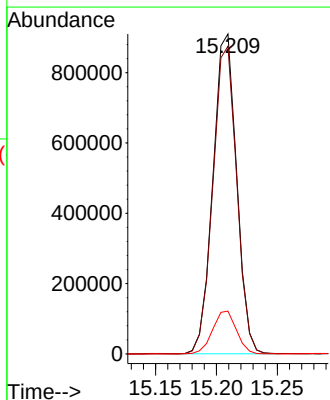
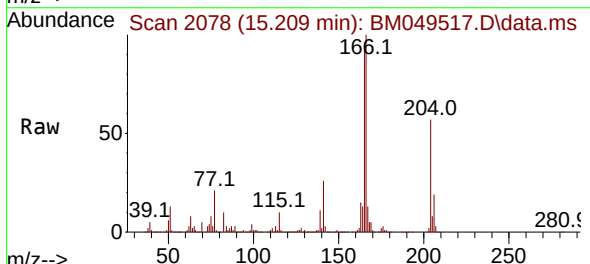
Manual Integrations
APPROVED

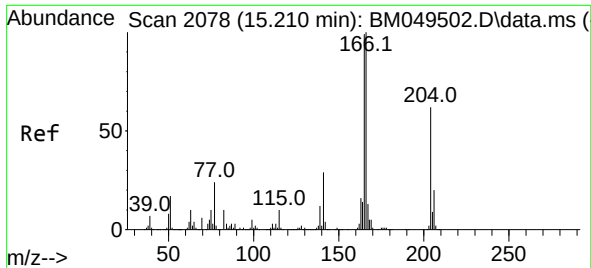
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#61
Fluorene
Concen: 43.820 ng/ul
RT: 15.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

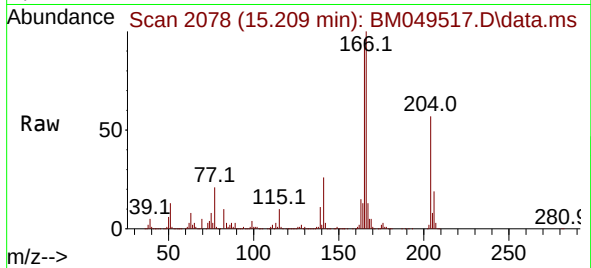
Tgt Ion:166 Resp: 1235493
Ion Ratio Lower Upper
166 100
165 96.1 78.5 117.7
167 13.4 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 43.389 ng/ul
RT: 15.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

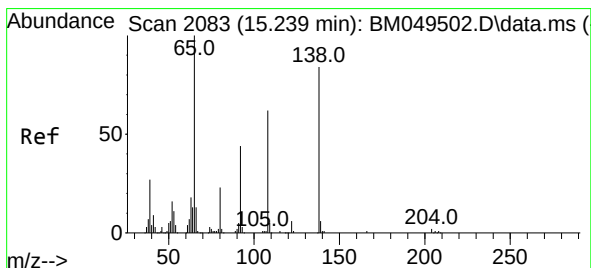
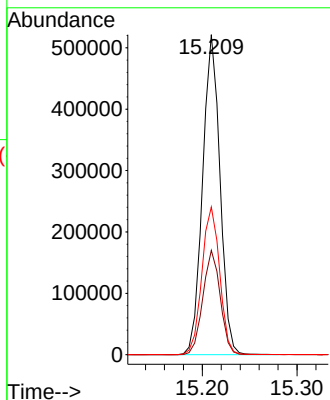
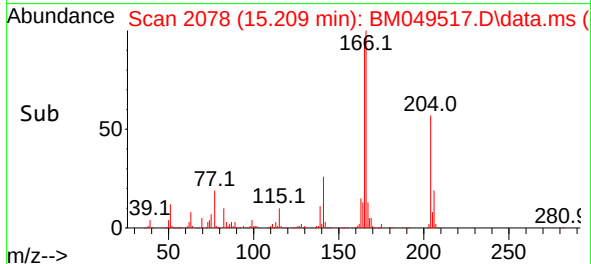
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:204 Resp: 66355
Ion Ratio Lower Upper
204 100
206 32.6 27.0 40.6
141 46.2 41.2 61.8

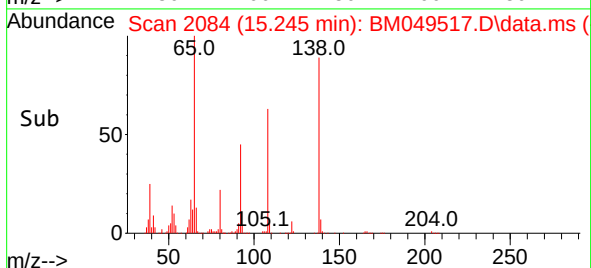
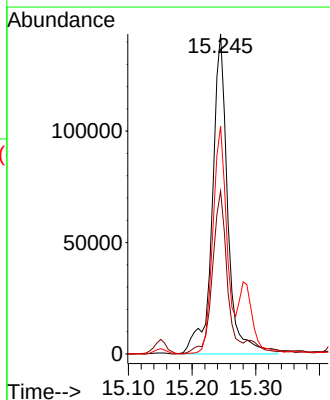
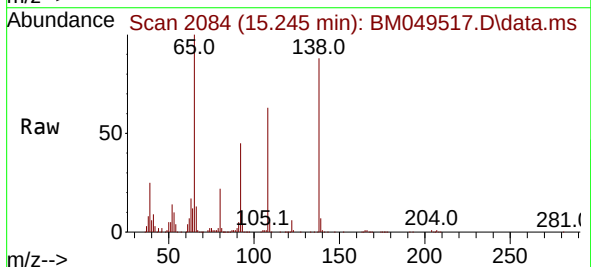
Manual Integrations
APPROVED

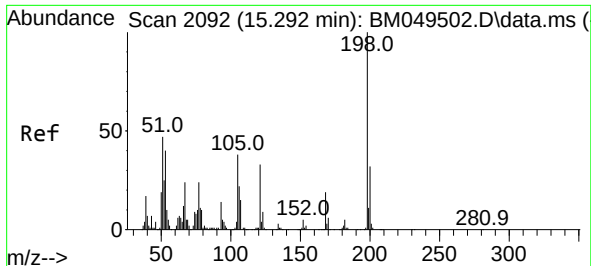
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#63
4-Nitroaniline
Concen: 52.275 ng/ul m
RT: 15.245 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

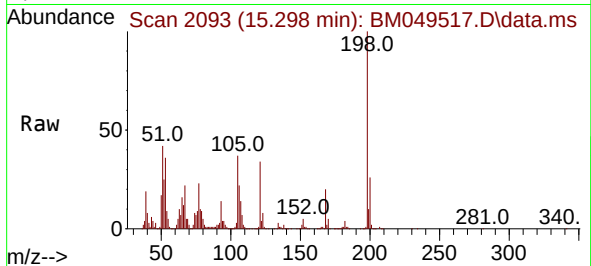
Tgt Ion:138 Resp: 243251
Ion Ratio Lower Upper
138 100
92 50.9 42.7 64.1
108 71.2 63.9 95.9





#66
4,6-Dinitro-2-methylphenol
Concen: 43.074 ng/ul
RT: 15.298 min Scan# 2092
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

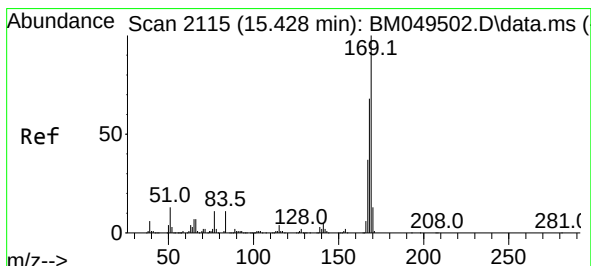
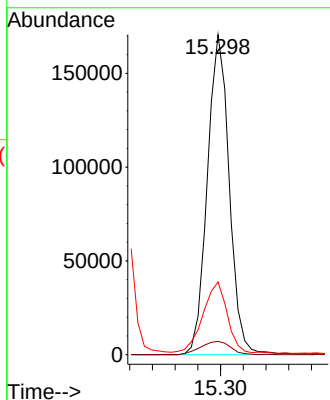
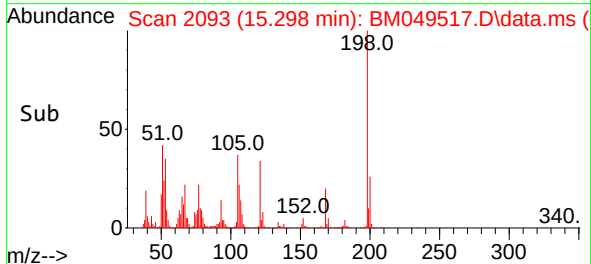
Instrument :
BNA_M
ClientSampleId :
SLCS307



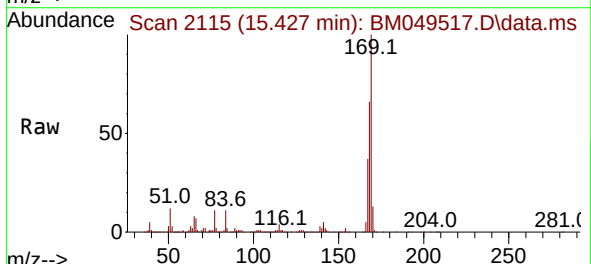
Tgt Ion:198 Resp: 228614
Ion Ratio Lower Upper
198 100
182 4.1 4.2 6.4
77 22.7 17.7 26.5

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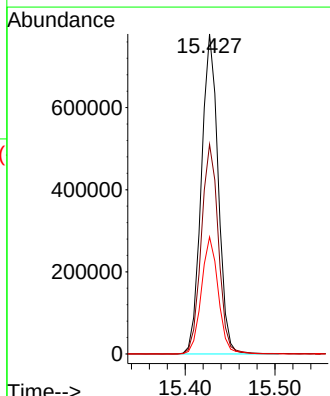
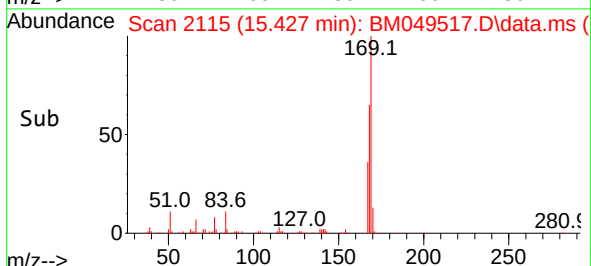
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

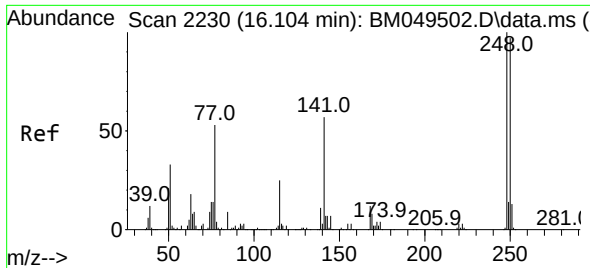


#67
N-Nitrosodiphenylamine
Concen: 44.195 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



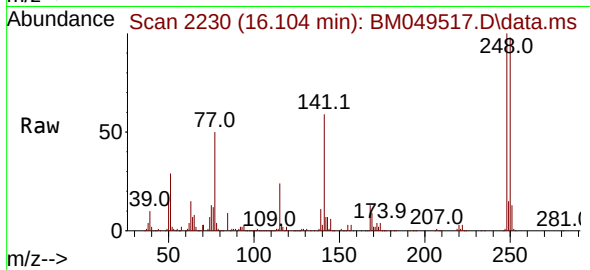
Tgt Ion:169 Resp: 1012391
Ion Ratio Lower Upper
169 100
168 65.5 55.1 82.7
167 36.6 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 44.969 ng/ul
RT: 16.104 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

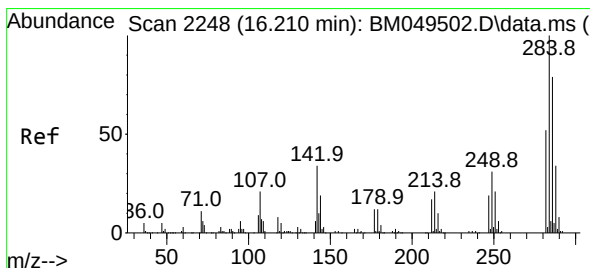
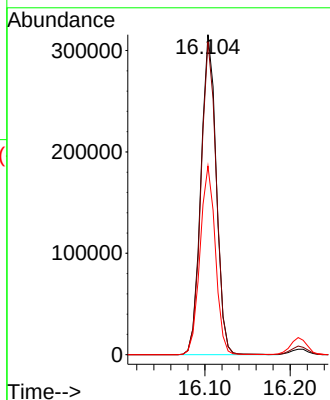
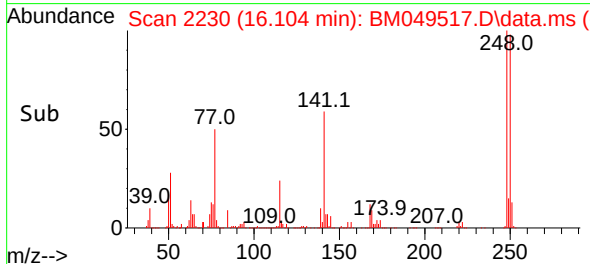
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:248 Resp: 394579
Ion Ratio Lower Upper
248 100
250 97.8 75.9 113.9
141 58.9 43.8 65.8

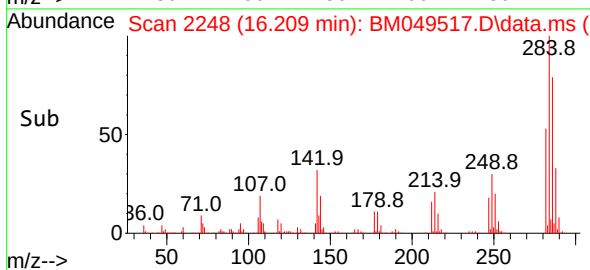
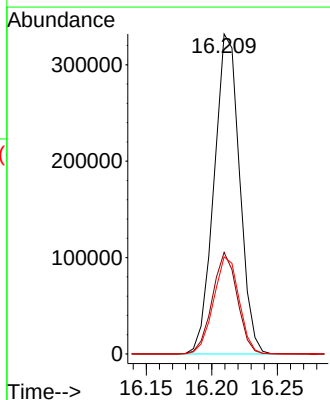
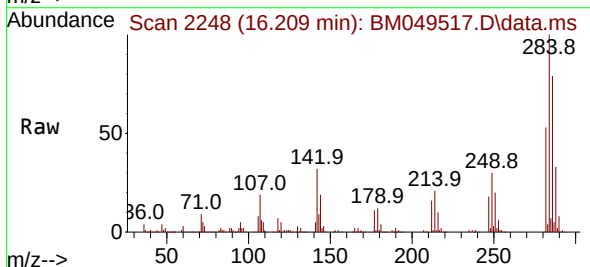
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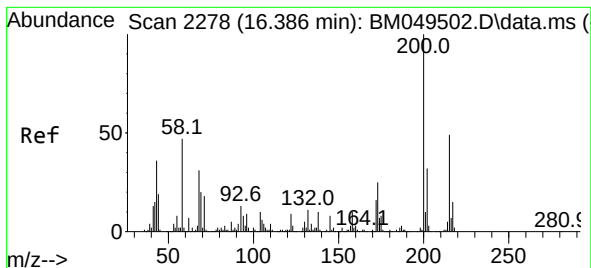
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#69
Hexachlorobenzene
Concen: 44.322 ng/ul
RT: 16.209 min Scan# 2248
Delta R.T. -0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

Tgt Ion:284 Resp: 449083
Ion Ratio Lower Upper
284 100
142 31.7 24.4 36.6
249 30.4 23.4 35.2





#70

Atrazine

Concen: 40.190 ng/ul

RT: 16.392 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049517.D

Acq: 29 Jan 2025 23:30

Instrument :

BNA_M

ClientSampleId :

SLCS307

Tgt Ion:200 Resp: 36238

Ion Ratio Lower Upper

200 100

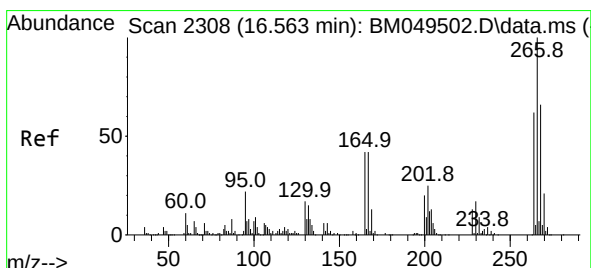
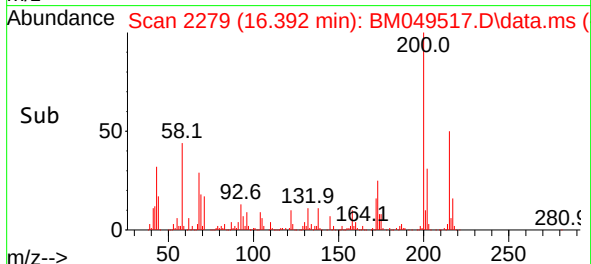
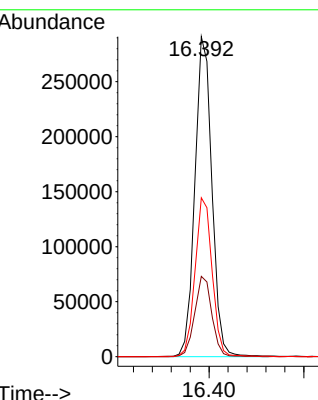
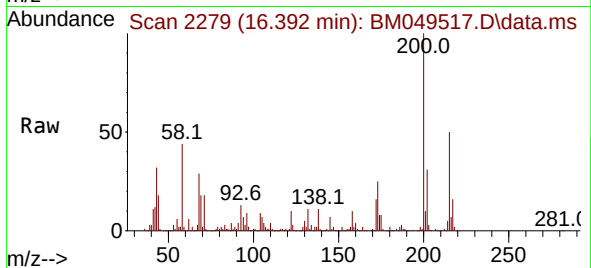
173 25.1 19.8 29.8

215 49.6 38.7 58.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#71

Pentachlorophenol

Concen: 38.780 ng/ul

RT: 16.568 min Scan# 2309

Delta R.T. 0.006 min

Lab File: BM049517.D

Acq: 29 Jan 2025 23:30

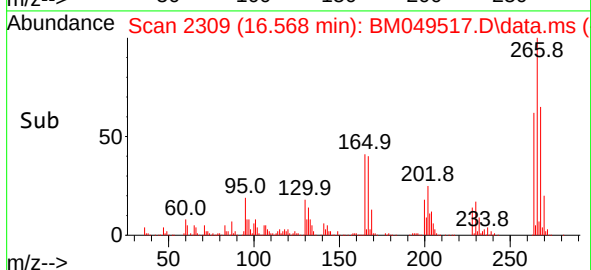
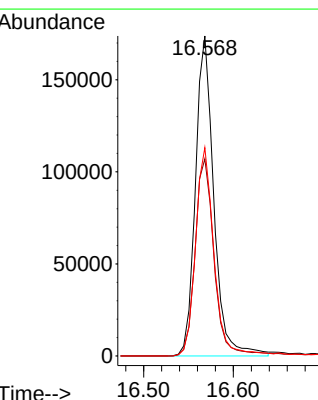
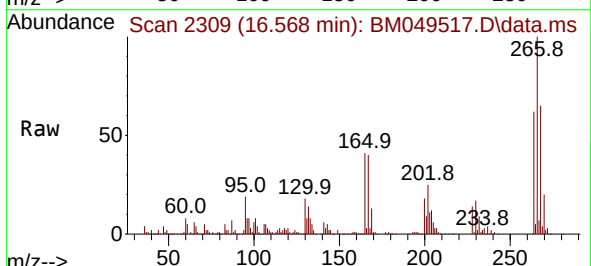
Tgt Ion:266 Resp: 247420

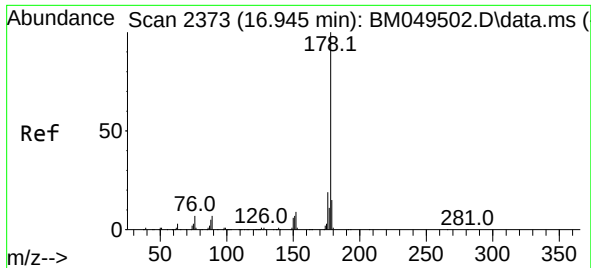
Ion Ratio Lower Upper

266 100

264 61.6 50.5 75.7

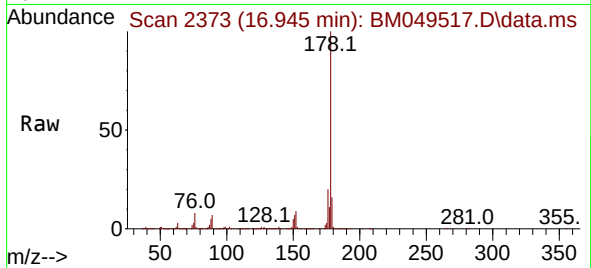
268 65.1 52.0 78.0





#72
Phenanthrene
Concen: 43.639 ng/ul
RT: 16.945 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

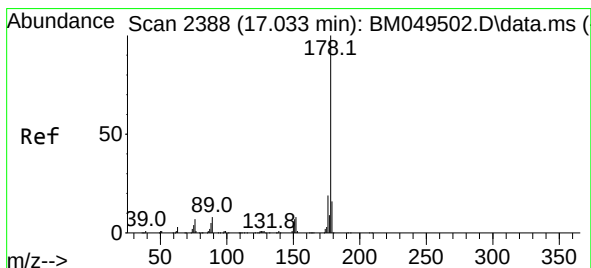
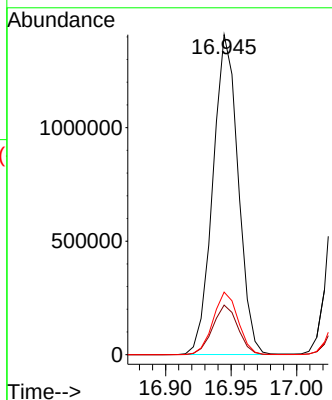
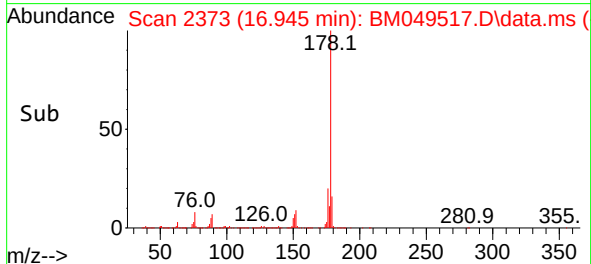
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:178 Resp: 1887654
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.6 15.6 23.4

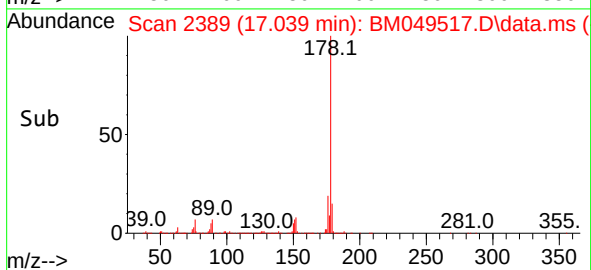
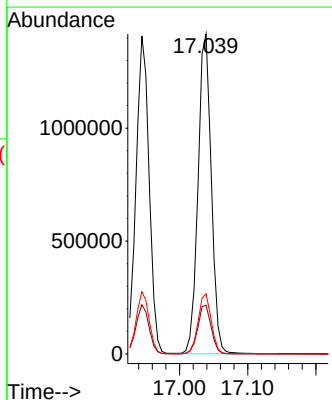
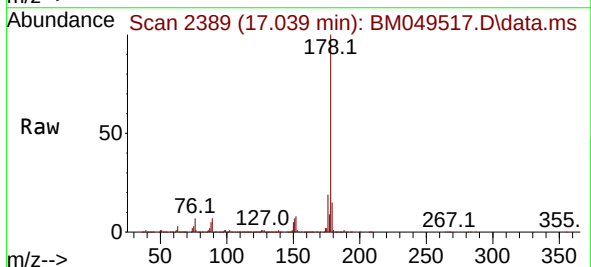
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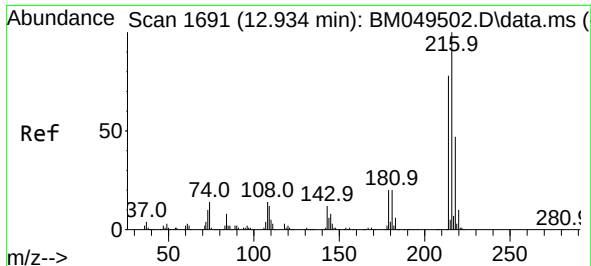
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#74
Anthracene
Concen: 43.980 ng/ul
RT: 17.039 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

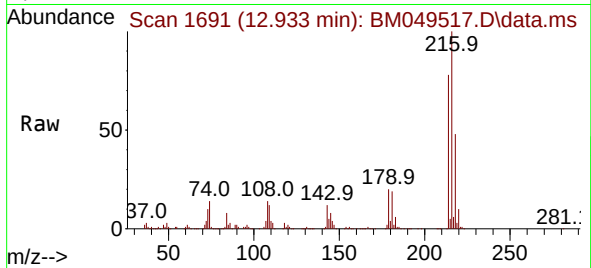
Tgt Ion:178 Resp: 1916225
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.8 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.303 ng/uL
RT: 12.933 min Scan# 1691
Delta R.T. -0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

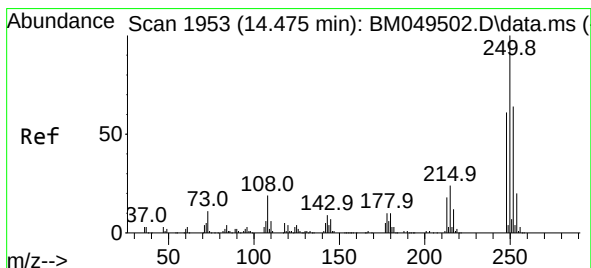
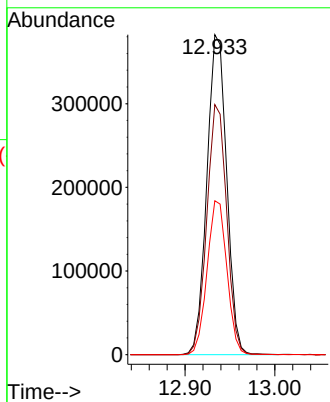
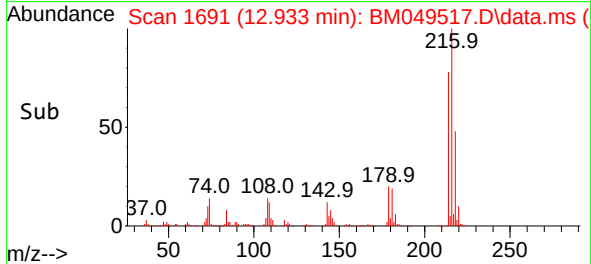
Instrument :
BNA_M
ClientSampleId :
SLCS307



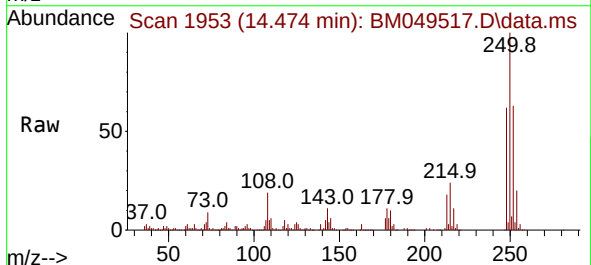
Tgt Ion:216 Resp: 587544
Ion Ratio Lower Upper
216 100
214 78.1 62.5 93.7
218 48.1 38.4 57.6

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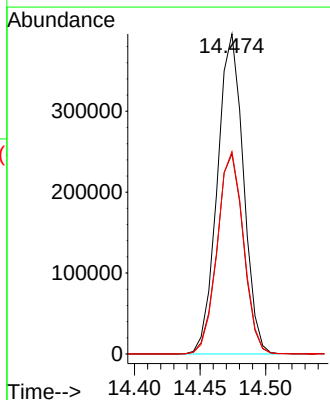
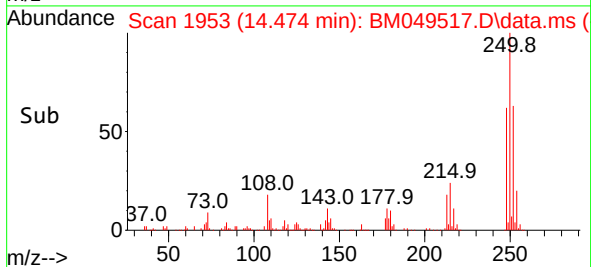
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

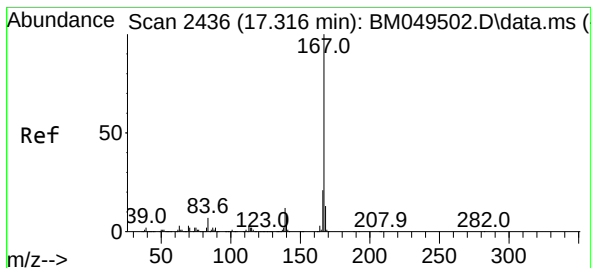


#76
Pentachlorobenzene
Concen: 41.187 ng/uL
RT: 14.474 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



Tgt Ion:250 Resp: 546978
Ion Ratio Lower Upper
250 100
248 62.5 50.8 76.2
252 63.2 51.7 77.5





#77

Carbazole

Concen: 42.772 ng/ul

RT: 17.315 min Scan# 2436

Delta R.T. -0.000 min

Lab File: BM049517.D

Acq: 29 Jan 2025 23:30

Instrument :

BNA_M

ClientSampleId :

SLCS307

Tgt Ion:167 Resp: 1665590

Ion Ratio Lower Upper

167 100

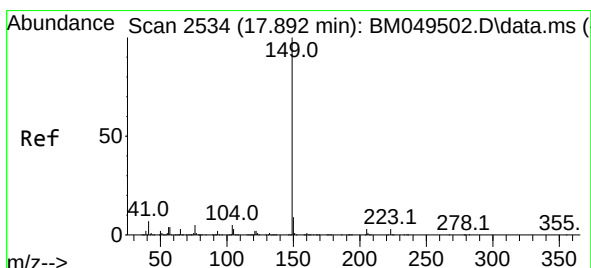
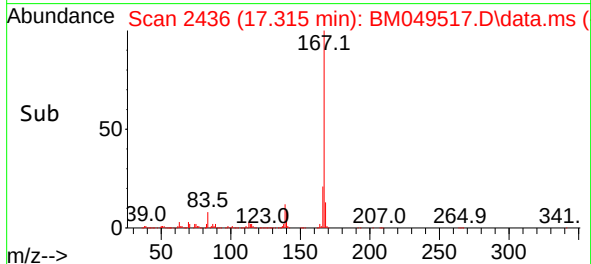
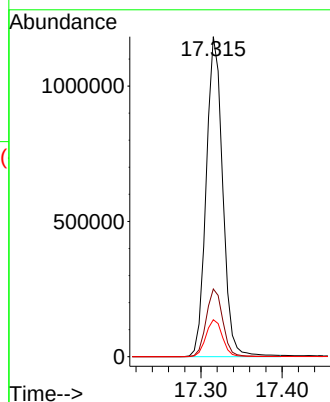
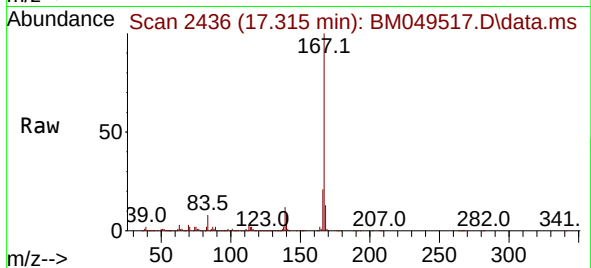
166 21.2 17.2 25.8

139 11.6 9.3 13.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#78

Di-n-butylphthalate

Concen: 44.917 ng/ul

RT: 17.892 min Scan# 2534

Delta R.T. -0.006 min

Lab File: BM049517.D

Acq: 29 Jan 2025 23:30

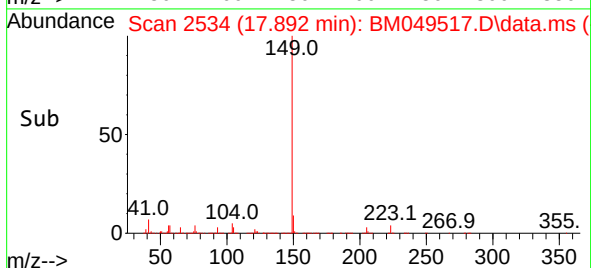
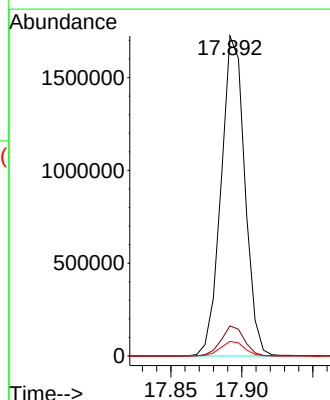
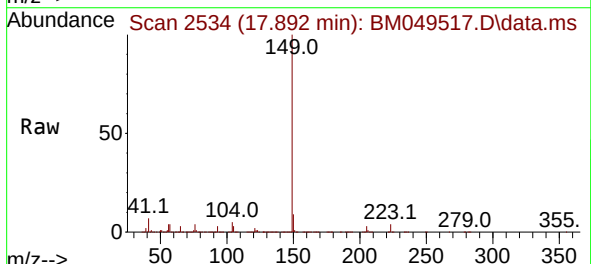
Tgt Ion:149 Resp: 1997831

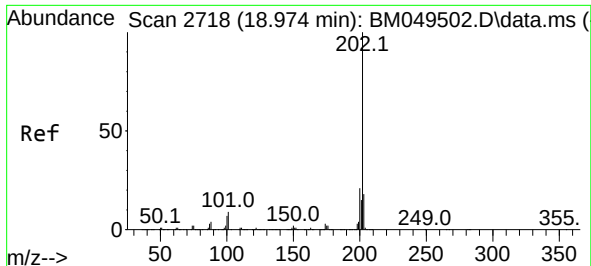
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

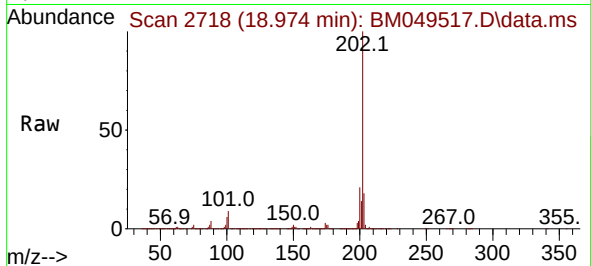
104 4.6 3.8 5.6





#80
Fluoranthene
Concen: 44.404 ng/ul
RT: 18.974 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

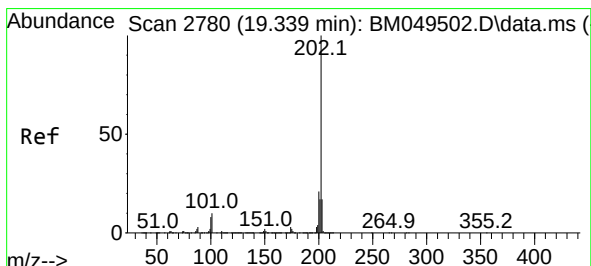
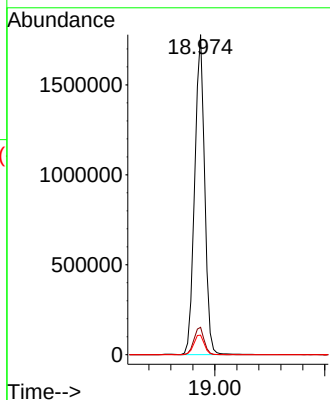
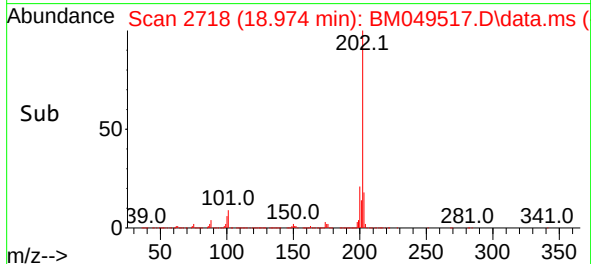
Instrument :
BNA_M
ClientSampleId :
SLCS307



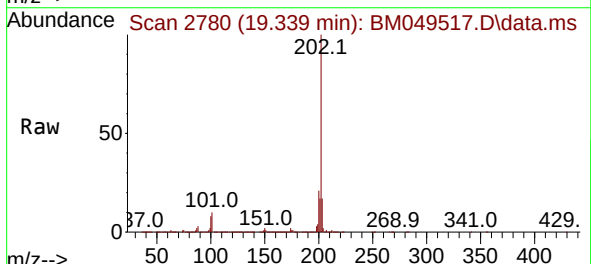
Tgt Ion:202 Resp: 223072
Ion Ratio Lower Upper
202 100
101 8.6 6.9 10.3
100 6.1 5.1 7.7

Manual Integrations
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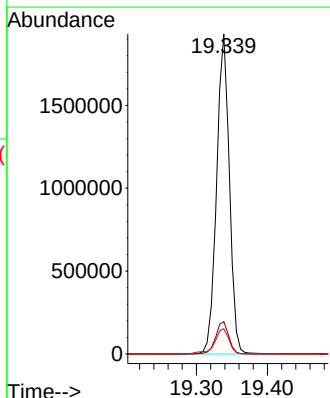
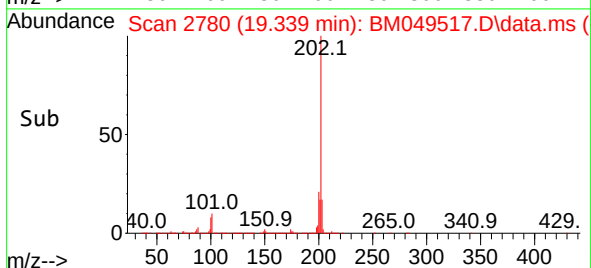
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

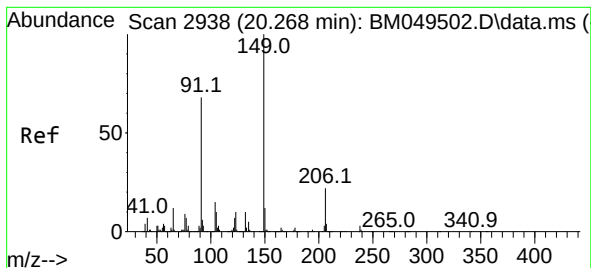


#82
Pyrene
Concen: 44.341 ng/ul
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



Tgt Ion:202 Resp: 2396812
Ion Ratio Lower Upper
202 100
101 10.1 8.3 12.5
100 7.9 6.6 9.8





#83

Butylbenzylphthalate

Concen: 47.615 ng/ul

RT: 20.262 min Scan# 2938

Delta R.T. -0.006 min

Lab File: BM049517.D

Acq: 29 Jan 2025 23:30

Instrument :

BNA_M

ClientSampleId :

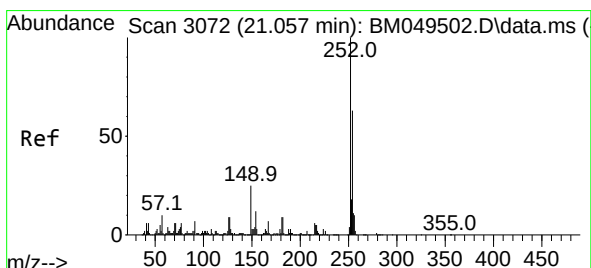
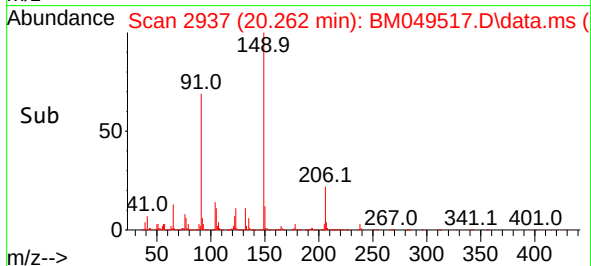
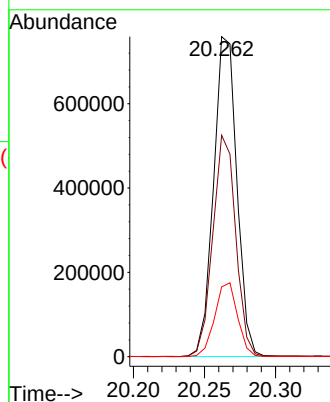
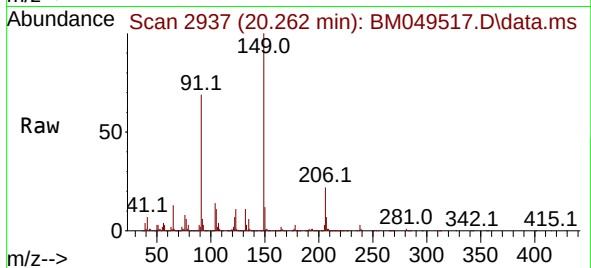
SLCS307

Tgt Ion:	149	Resp:	866790
Ion Ratio	Lower	Upper	
149	100		
91	69.2	55.3	82.9
206	21.8	17.8	26.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#84

3,3'-Dichlorobenzidine

Concen: 46.970 ng/ul

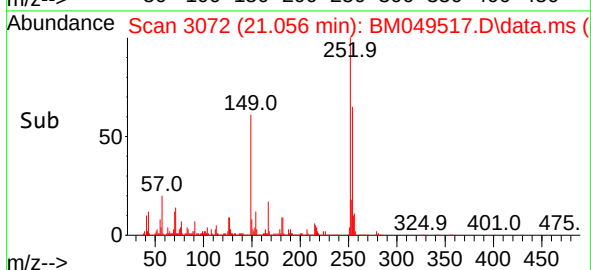
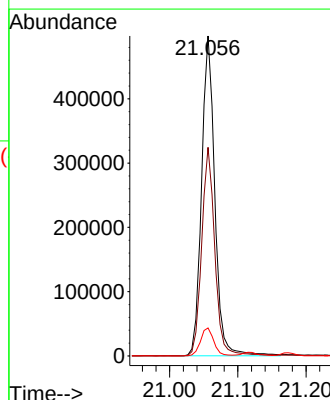
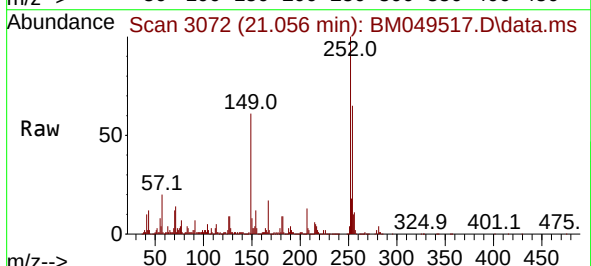
RT: 21.056 min Scan# 3072

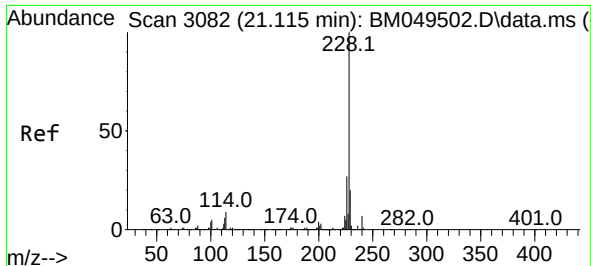
Delta R.T. -0.000 min

Lab File: BM049517.D

Acq: 29 Jan 2025 23:30

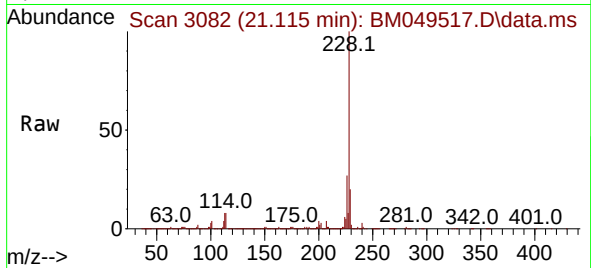
Tgt Ion:	252	Resp:	671024
Ion Ratio	Lower	Upper	
252	100		
254	65.2	51.1	76.7
126	8.7	7.4	11.0





#85
Benzo(a)anthracene
Concen: 44.029 ng/ul
RT: 21.115 min Scan# 3082
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

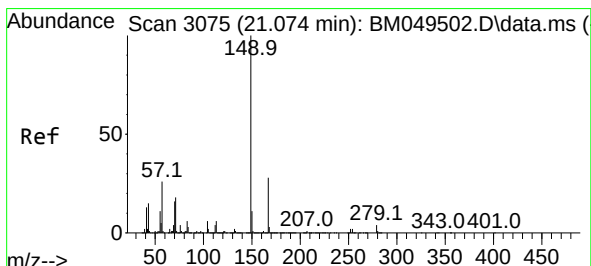
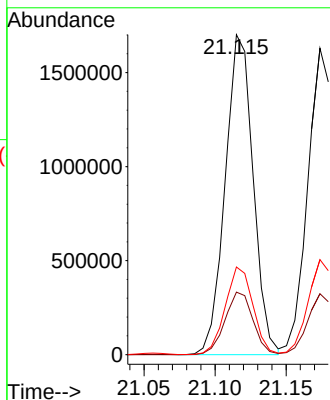
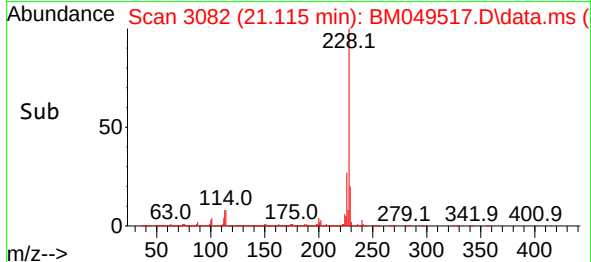
Instrument :
BNA_M
ClientSampleId :
SLCS307



Tgt Ion:228 Resp: 2327070
Ion Ratio Lower Upper
228 100
229 19.6 15.7 23.5
226 27.4 22.1 33.1

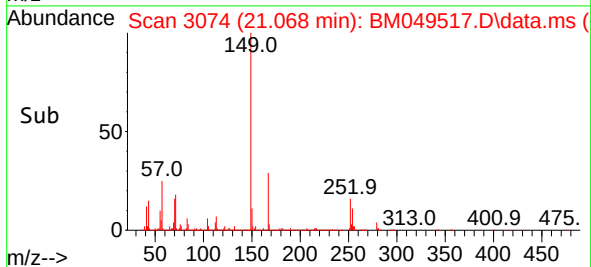
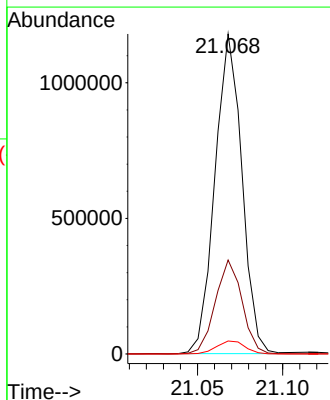
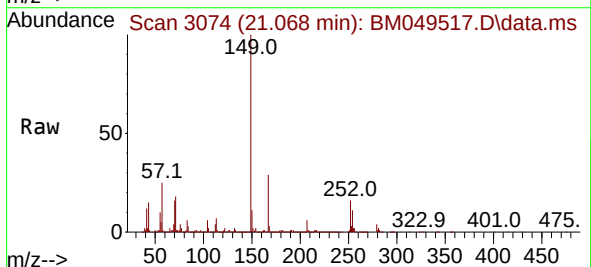
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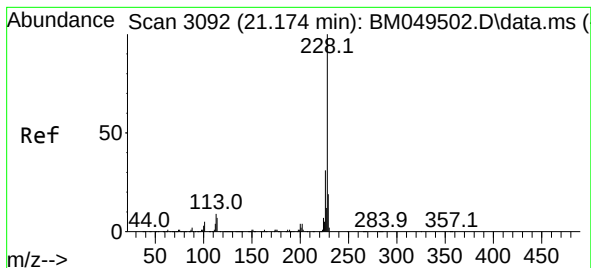
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 48.353 ng/ul
RT: 21.068 min Scan# 3074
Delta R.T. -0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

Tgt Ion:149 Resp: 1293372
Ion Ratio Lower Upper
149 100
167 29.4 23.0 34.4
279 4.0 3.3 4.9





#87

Chrysene

Concen: 44.218 ng/ul

RT: 21.174 min Scan# 3092

Delta R.T. -0.000 min

Lab File: BM049517.D

Acq: 29 Jan 2025 23:30

Instrument :

BNA_M

ClientSampleId :

SLCS307

Tgt Ion:228 Resp: 217041

Ion Ratio Lower Upper

228 100

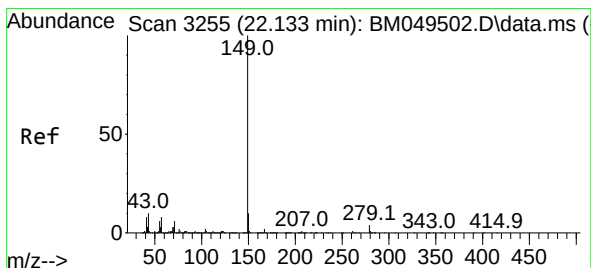
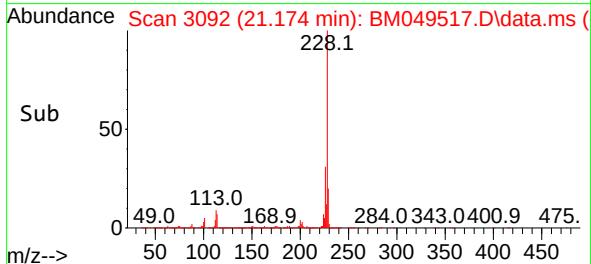
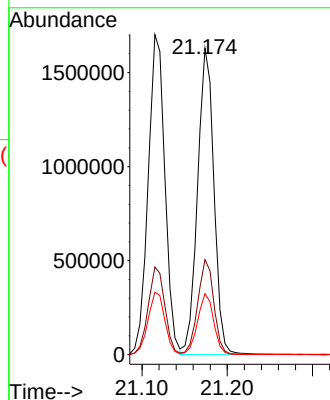
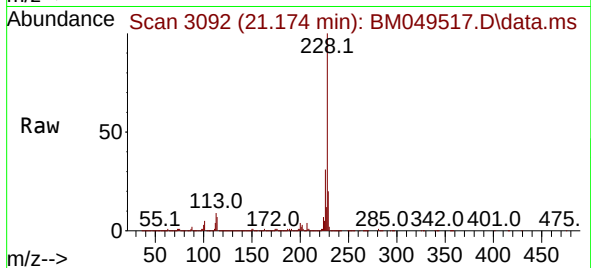
226 31.0 24.6 37.0

229 19.9 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#89

Di-n-octyl phthalate

Concen: 44.224 ng/ul

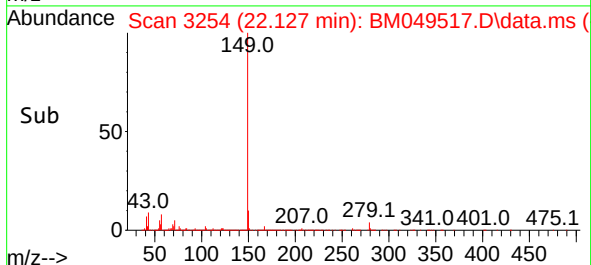
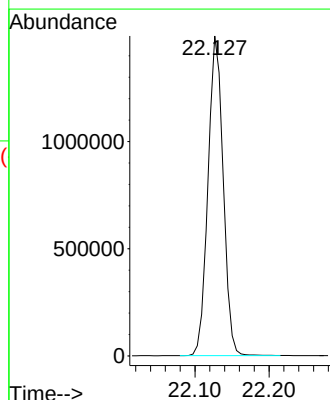
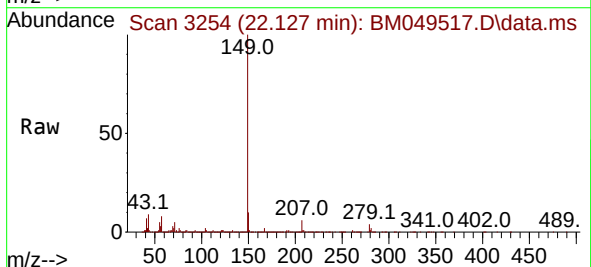
RT: 22.127 min Scan# 3254

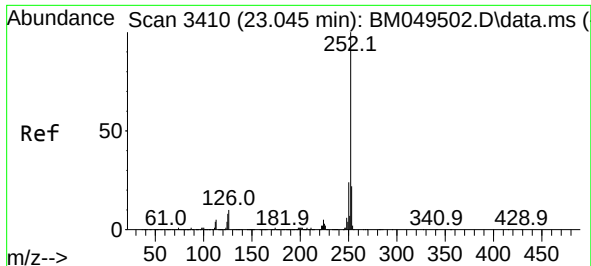
Delta R.T. -0.006 min

Lab File: BM049517.D

Acq: 29 Jan 2025 23:30

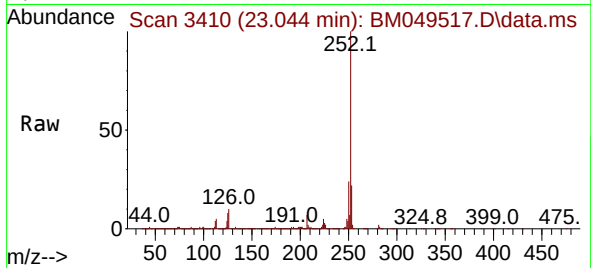
Tgt Ion:149 Resp: 2122082





#90
Benzo(b)fluoranthene
Concen: 46.038 ng/ul
RT: 23.044 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

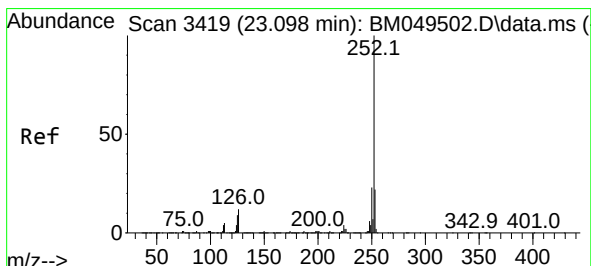
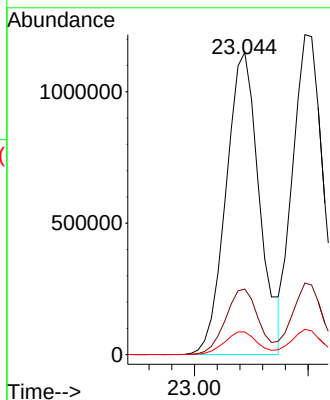
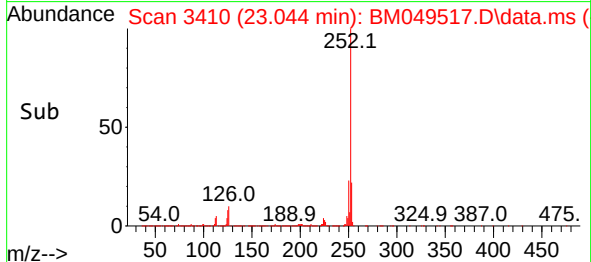
Instrument :
BNA_M
ClientSampleId :
SLCS307



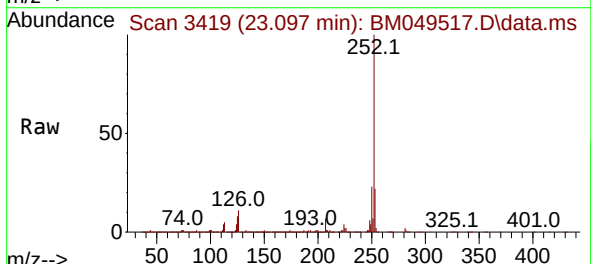
Tgt Ion:252 Resp: 2340852
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.5 6.3 9.5

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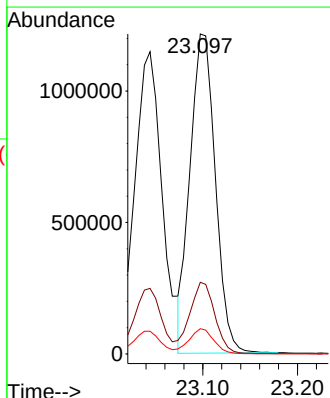
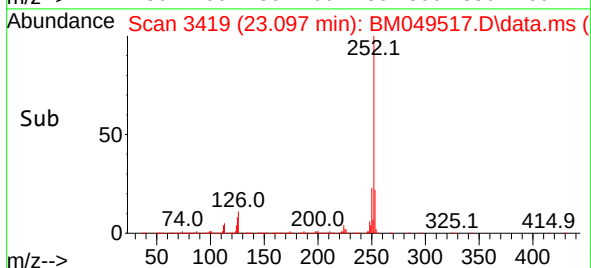
Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025

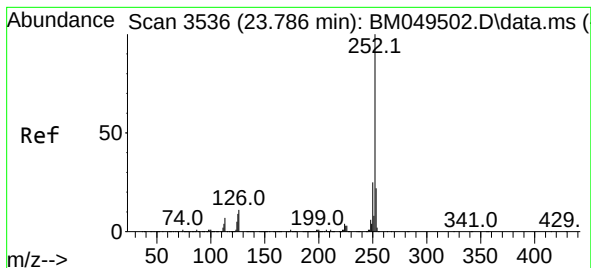


#91
Benzo(k)fluoranthene
Concen: 43.975 ng/ul
RT: 23.097 min Scan# 3419
Delta R.T. -0.000 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



Tgt Ion:252 Resp: 2259395
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 7.9 6.5 9.7





#93

Benzo(a)pyrene

Concen: 45.535 ng/ul

RT: 23.785 min Scan# 3536

Delta R.T. 0.006 min

Lab File: BM049517.D

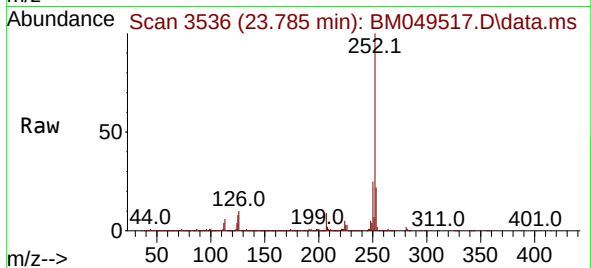
Acq: 29 Jan 2025 23:30

Instrument :

BNA_M

ClientSampleId :

SLCS307



Tgt Ion:252 Resp: 2171920

Ion Ratio Lower Upper

252 100

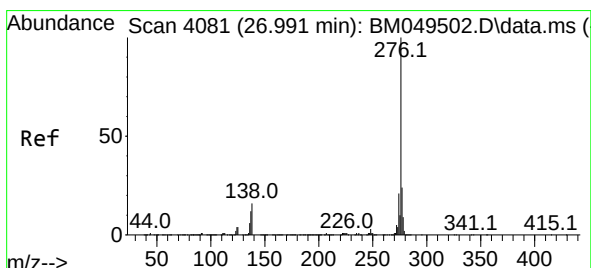
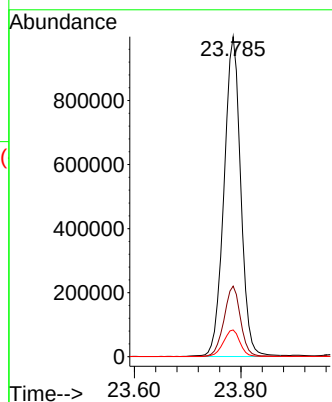
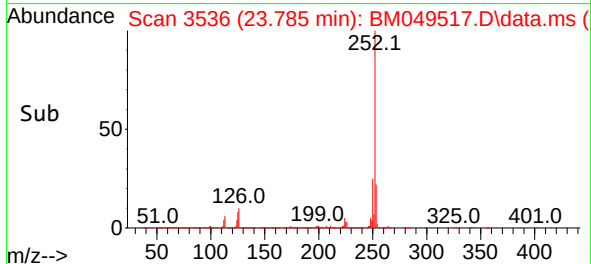
253 22.1 17.3 25.9

125 8.3 7.0 10.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 48.189 ng/ul

RT: 26.997 min Scan# 4082

Delta R.T. 0.006 min

Lab File: BM049517.D

Acq: 29 Jan 2025 23:30

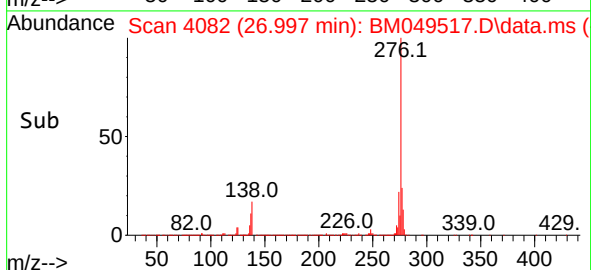
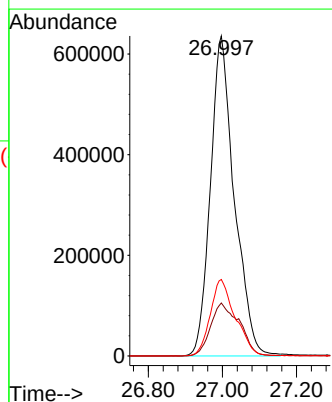
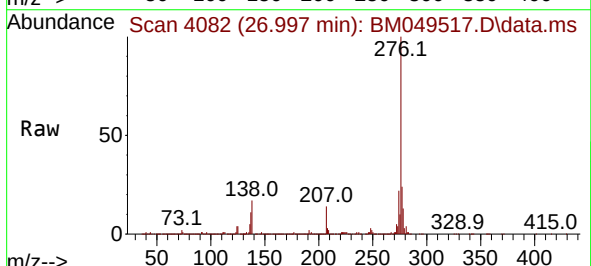
Tgt Ion:276 Resp: 2848961

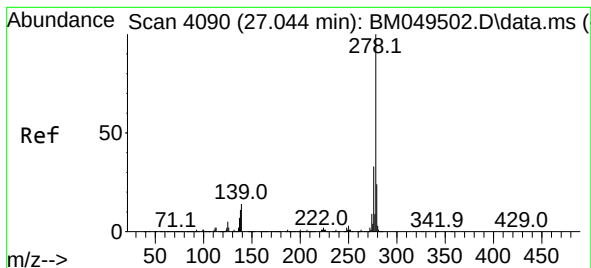
Ion Ratio Lower Upper

276 100

138 16.6 13.8 20.6

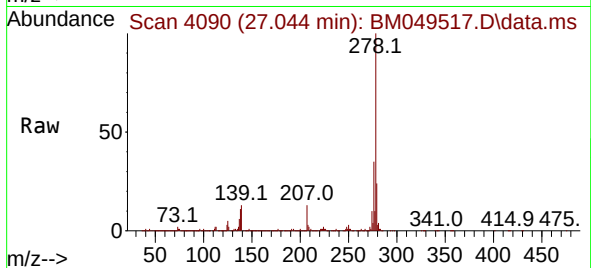
277 23.9 19.0 28.6





#95
Dibenzo(a,h)anthracene
Concen: 48.182 ng/ul
RT: 27.044 min Scan# 4090
Delta R.T. -0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30

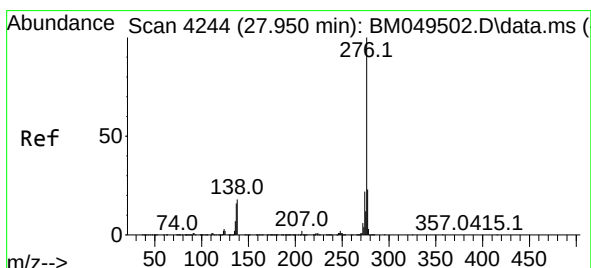
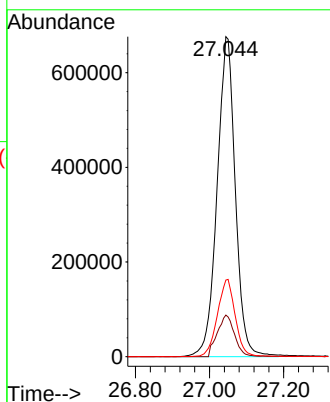
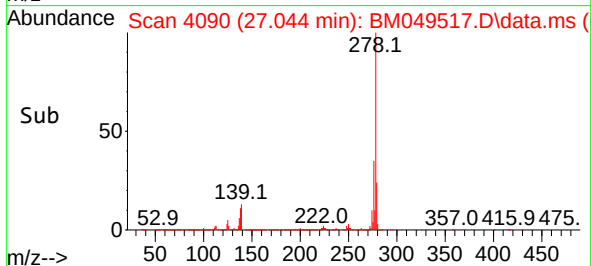
Instrument :
BNA_M
ClientSampleId :
SLCS307



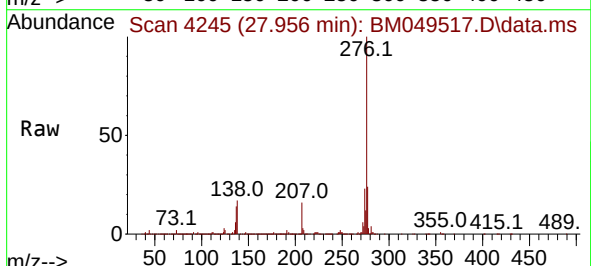
Tgt Ion:278 Resp: 230820
Ion Ratio Lower Upper
278 100
139 13.0 10.5 15.7
279 24.0 19.3 28.9

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Reviewed By :Jagrut Upadhyay 01/30/2025
Supervised By :mohammad ahmed 02/05/2025



#96
Benzo(g,h,i)perylene
Concen: 48.970 ng/ul
RT: 27.956 min Scan# 4245
Delta R.T. 0.006 min
Lab File: BM049517.D
Acq: 29 Jan 2025 23:30



Tgt Ion:276 Resp: 2201237
Ion Ratio Lower Upper
276 100
138 16.8 14.1 21.1
277 23.6 19.1 28.7

