

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049544.D
 Acq On : 31 Jan 2025 02:21
 Operator : RC/JU
 Sample : PB166304BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS304

Quant Time: Jan 31 08:56:17 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 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	258389	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	1006772	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	661062	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.909	188	1353912	20.000	ng/u1	0.00
79) Chrysene-d12	21.144	240	1337741	20.000	ng/u1	0.01
88) Perylene-d12	23.927	264	1507098	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	33644	4.824	ng/uL	0.00
4) Pyridine-d5	3.510	84	553282	27.003	ng/u1	0.00
7) Phenol-d5	6.728	99	673453	32.119	ng/u1	0.02
9) Bis-(2-Chloroethyl)eth...	6.863	67	384843	26.841	ng/u1	0.00
11) 2-Chlorophenol-d4	7.057	132	528778	32.590	ng/u1	0.00
15) 4-Methylphenol-d8	8.239	113	495618	32.262	ng/u1	0.01
21) Nitrobenzene-d5	8.657	128	235131	30.528	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	274708	32.699	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	545884	31.841	ng/u1	0.01
31) 4-Chloroaniline-d4	10.422	131	563757	25.636	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	1397196	28.826	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	1648498	28.947	ng/u1	0.00
54) 4-Nitrophenol-d4	14.421	143	241544	30.379	ng/u1	0.04
60) Fluorene-d10	15.157	176	1236905	29.019	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.292	200	235340	27.584	ng/u1	0.01
73) Anthracene-d10	17.004	188	1933840	28.603	ng/u1	0.00
81) Pyrene-d10	19.315	212	2202078	28.158	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.738	264	2440334	30.359	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.146	88	68310	9.321	ng/uL	96
5) Pyridine	3.528	79	557189	26.516	ng/u1	94
6) Benzaldehyde	6.669	77	31689	2.752	ng/u1	97
8) Phenol	6.751	94	696858	31.664	ng/u1	97
10) Bis(2-Chloroethyl)ether	6.951	93	514190	28.651	ng/u1	95
12) 2-Chlorophenol	7.092	128	548942	32.762	ng/u1	96
13) 2-Methylphenol	7.975	108	499684	32.400	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.028	45	762575	27.584	ng/u1	99
16) Acetophenone	8.328	105	742043	29.047	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.316	70	405676	30.279	ng/u1	93
18) 4-Methylphenol	8.304	108	540204	32.453	ng/u1	96
19) Hexachloroethane	8.569	117	209410	28.445	ng/u1	99
22) Nitrobenzene	8.698	77	564524	27.441	ng/u1	96
23) Isophorone	9.222	82	1094037	29.741	ng/u1	99
25) 2-Nitrophenol	9.398	139	293278	31.440	ng/u1	98
26) 2,4-Dimethylphenol	9.486	107	505413	29.442	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.704	93	665639	28.890	ng/u1	97
29) 2,4-Dichlorophenol	9.945	162	539857	31.325	ng/u1	98
30) Naphthalene	10.322	128	1524526	28.441	ng/u1	99
32) 4-Chloroaniline	10.445	127	335535	15.946	ng/u1	98
33) Hexachlorobutadiene	10.604	225	351539	27.211	ng/u1	98
34) Caprolactam	11.227	113	150938	31.749	ng/u1	95
35) 4-Chloro-3-methylphenol	11.598	107	489582	32.880	ng/u1	99
36) 2-Methylnaphthalene	11.945	142	1069789	29.263	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049544.D
 Acq On : 31 Jan 2025 02:21
 Operator : RC/JU
 Sample : PB166304BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS304

Quant Time: Jan 31 08:56:17 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 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	1070095	29.693	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.322	216	661511	27.147	ng/ul	99
40) Hexachlorocyclopentadiene	12.298	237	259567	18.158	ng/ul	99
41) 2,4,6-Trichlorophenol	12.580	196	449417	31.274	ng/ul	97
42) 2,4,5-Trichlorophenol	12.663	196	485087	32.118	ng/ul	95
43) 1,1'-Biphenyl	12.974	154	1408504	28.082	ng/ul	100
44) 2-Chloronaphthalene	13.016	162	1147349	28.215	ng/ul	99
45) 2-Nitroaniline	13.233	65	324480	31.765	ng/ul	92
47) Dimethylphthalate	13.621	163	1392282	28.916	ng/ul	100
48) 2,6-Dinitrotoluene	13.745	165	288847	33.356	ng/ul	94
50) Acenaphthylene	13.868	152	1687387	28.840	ng/ul	99
51) 3-Nitroaniline	14.074	138	277562	32.267	ng/ul	93
52) Acenaphthene	14.216	153	1187563	28.430	ng/ul	99
53) 2,4-Dinitrophenol	14.286	184	153660	28.697	ng/ul	90
55) 4-Nitrophenol	14.433	109	169710	29.172	ng/ul	94
56) Dibenzofuran	14.557	168	1693188	28.428	ng/ul	100
57) 2,4-Dinitrotoluene	14.539	165	427400	33.005	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.798	232	393940	32.028	ng/ul	94
59) Diethylphthalate	15.004	149	1367888	29.926	ng/ul	98
61) Fluorene	15.210	166	1400712	29.104	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.210	204	747464	28.632	ng/ul	96
63) 4-Nitroaniline	15.245	138	311866m	39.262	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.304	198	253527	27.112	ng/ul#	98
67) N-Nitrosodiphenylamine	15.427	169	1170351	28.998	ng/ul	97
68) 4-Bromophenyl-phenylether	16.110	248	459513	29.723	ng/ul	98
69) Hexachlorobenzene	16.215	284	518800	29.061	ng/ul	98
70) Atrazine	16.398	200	436068	27.449	ng/ul	97
71) Pentachlorophenol	16.568	266	326859	29.077	ng/ul	99
72) Phenanthrene	16.951	178	2194601	28.796	ng/ul	100
74) Anthracene	17.039	178	2204394	28.716	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.939	216	652277	26.656	ng/uL	99
76) Pentachlorobenzene	14.474	250	621968	26.581	ng/uL	99
77) Carbazole	17.321	167	1972092	28.743	ng/ul	99
78) Di-n-butylphthalate	17.898	149	2475733	31.592	ng/ul	100
80) Fluoranthene	18.980	202	2551321	28.564	ng/ul	100
82) Pyrene	19.345	202	2724059	28.344	ng/ul	99
83) Butylbenzylphthalate	20.268	149	1057750	32.680	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.062	252	802628	31.599	ng/ul	99
85) Benzo(a)anthracene	21.127	228	2717756	28.921	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.074	149	1582975	33.286	ng/ul	99
87) Chrysene	21.186	228	2520991	28.888	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	2715413	29.454	ng/ul	100
90) Benzo(b)fluoranthene	23.056	252	2809528	28.760	ng/ul	100
91) Benzo(k)fluoranthene	23.109	252	2839010	28.760	ng/ul	99
93) Benzo(a)pyrene	23.797	252	2671793	29.155	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.021	276	3542803	31.191	ng/ul	100
95) Dibenzo(a,h)anthracene	27.068	278	2877025	31.259	ng/ul	100
96) Benzo(g,h,i)perylene	27.979	276	2744949	31.784	ng/ul	99

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

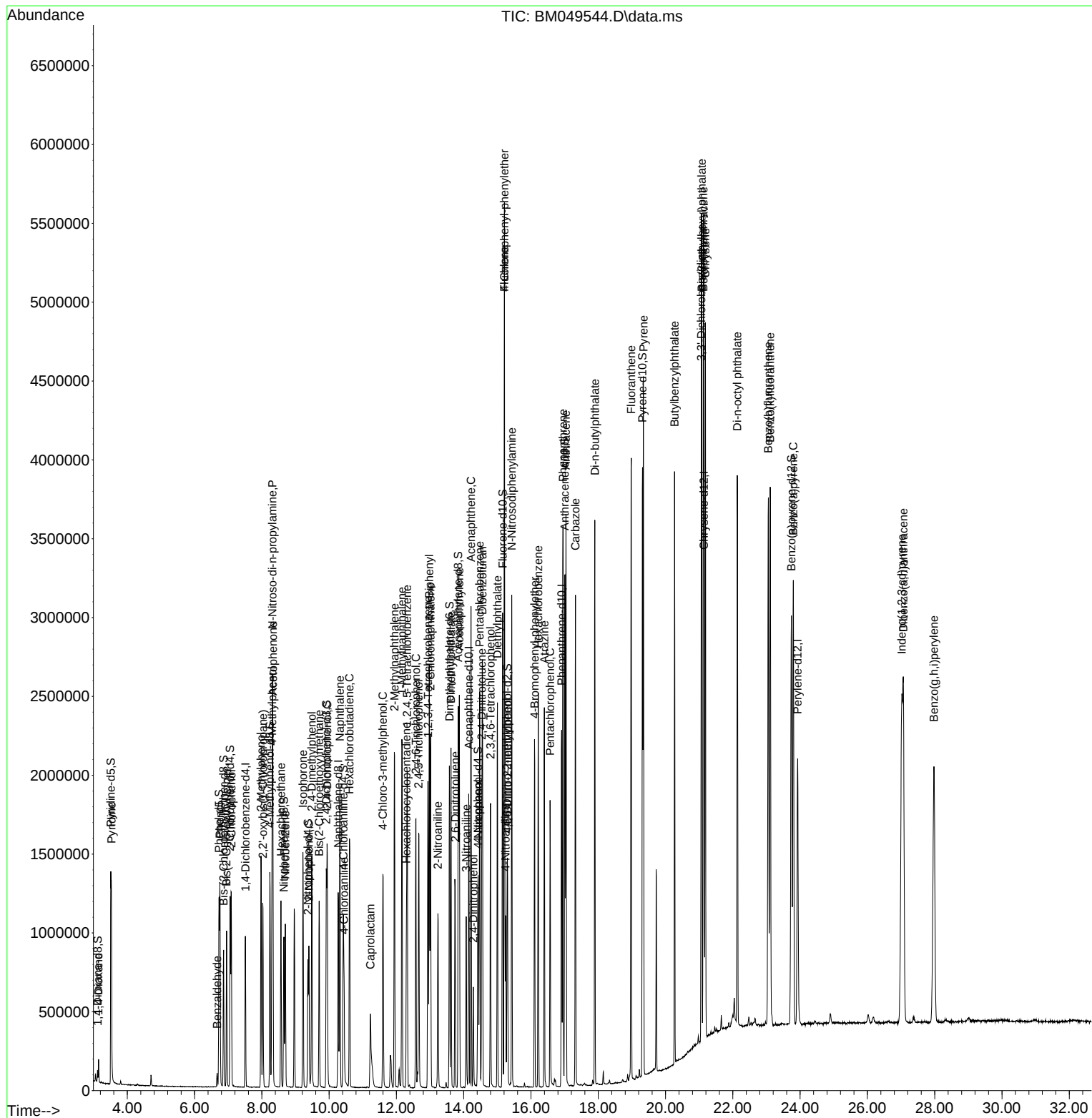
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049544.D
 Acq On : 31 Jan 2025 02:21
 Operator : RC/JU
 Sample : PB166304BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

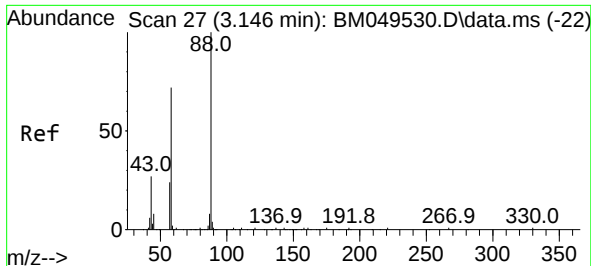
Instrument :
 BNA_M
 ClientSampleId :
 SLCS304

Quant Time: Jan 31 08:56:17 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

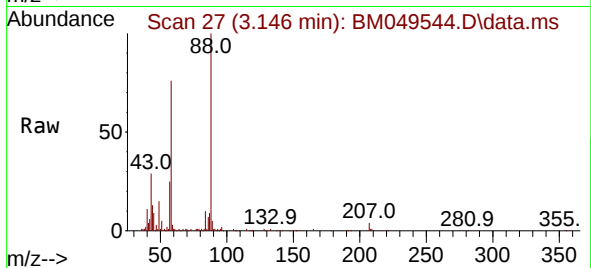
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025





#2
1,4-Dioxane
Concen: 9.321 ng/uL
RT: 3.146 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

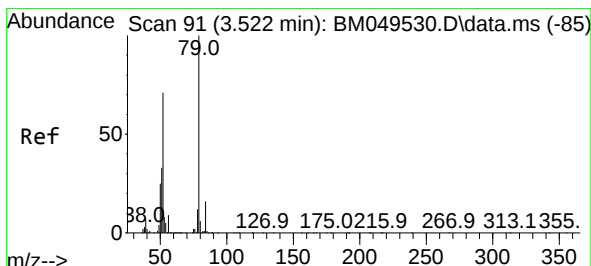
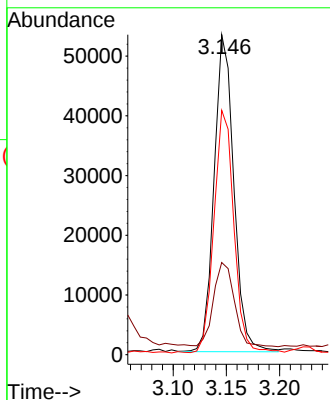
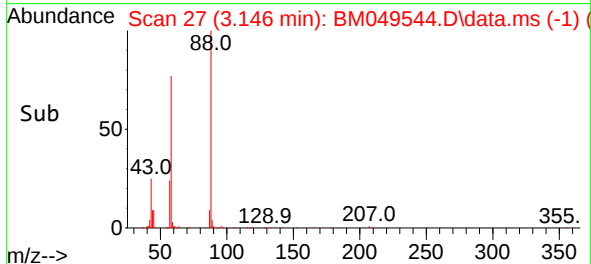
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion: 88 Resp: 68310
Ion Ratio Lower Upper
88 100
43 28.8 23.4 35.0
58 76.4 57.3 85.9

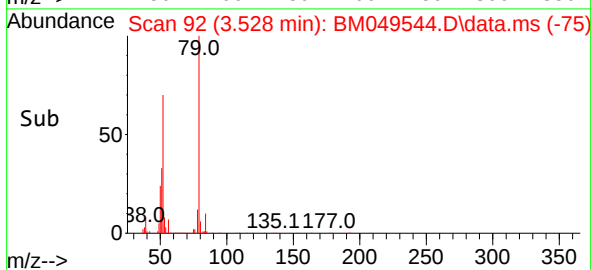
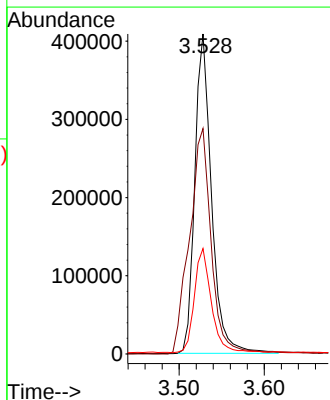
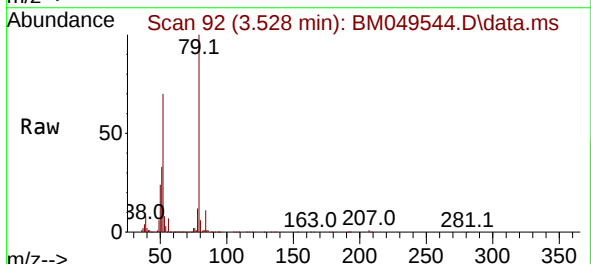
Manual Integrations
APPROVED

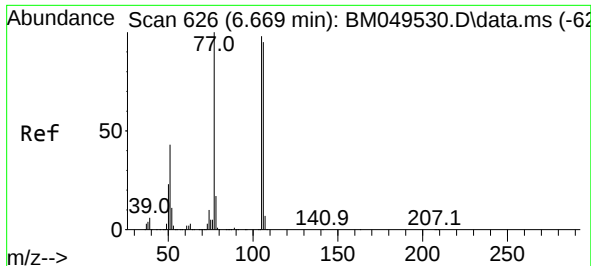
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#5
Pyridine
Concen: 26.516 ng/uL
RT: 3.528 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

Tgt Ion: 79 Resp: 557189
Ion Ratio Lower Upper
79 100
52 70.4 60.7 91.1
51 33.0 29.3 43.9





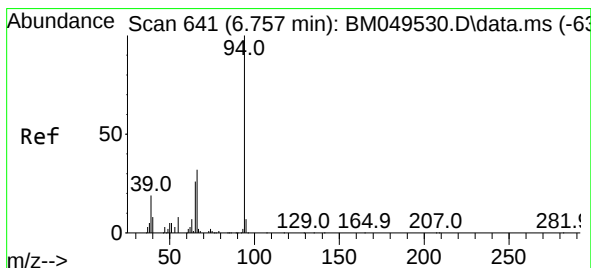
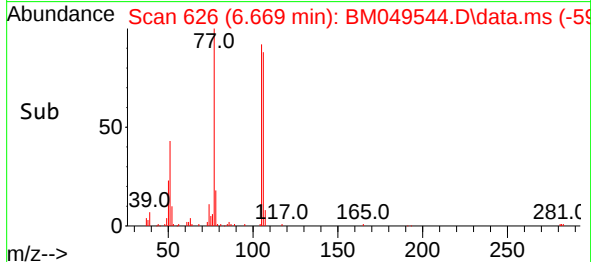
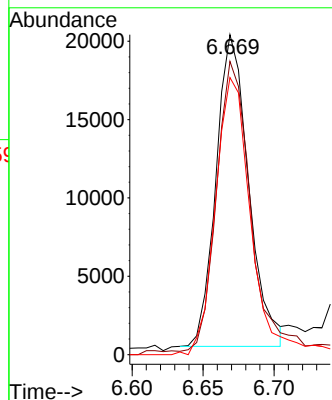
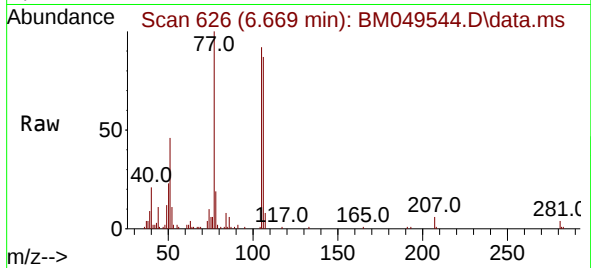
#6
Benzaldehyde
Concen: 2.752 ng/ul
RT: 6.669 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

Instrument :
BNA_M
ClientSampleId :
SLCS304

Tgt Ion: 77 Resp: 31689
Ion Ratio Lower Upper
77 100
105 91.7 74.2 111.4
106 86.6 72.7 109.1

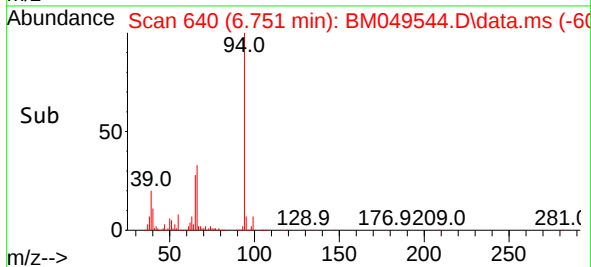
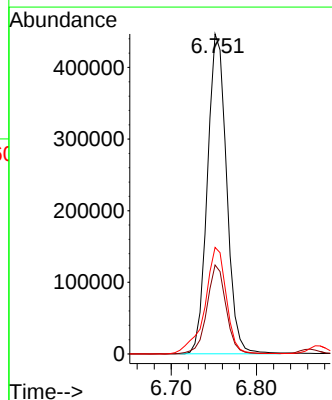
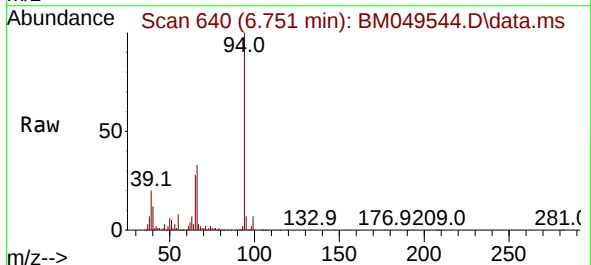
Manual Integrations
APPROVED

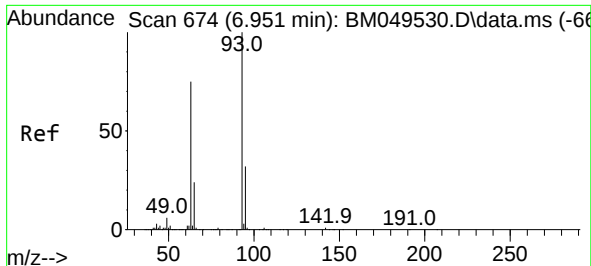
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#8
Phenol
Concen: 31.664 ng/ul
RT: 6.751 min Scan# 640
Delta R.T. 0.017 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

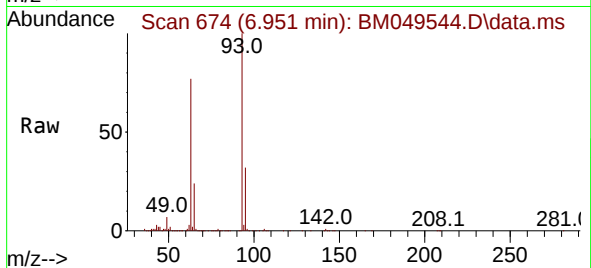
Tgt Ion: 94 Resp: 696858
Ion Ratio Lower Upper
94 100
65 27.8 23.4 35.0
66 33.3 27.8 41.8





#10
Bis(2-Chloroethyl)ether
Concen: 28.651 ng/ul
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

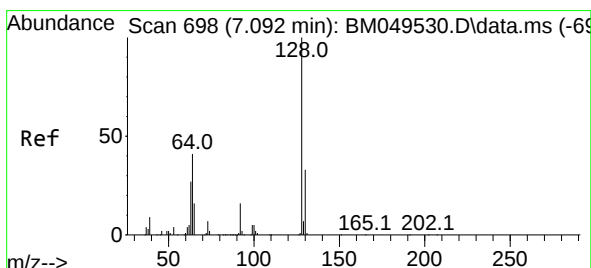
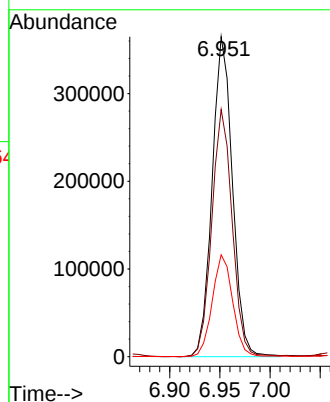
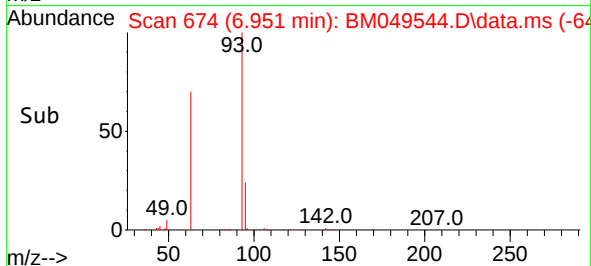
Instrument :
BNA_M
ClientSampleId :
SLCS304



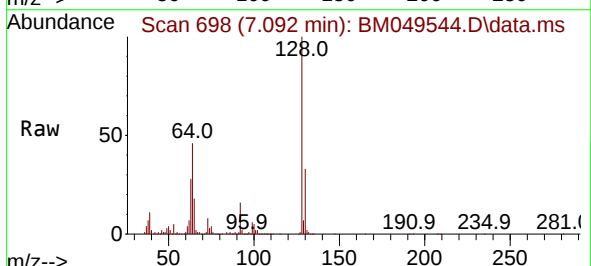
Tgt Ion: 93 Resp: 514190
Ion Ratio Lower Upper
93 100
63 77.2 66.3 99.5
95 31.9 25.0 37.6

Manual Integrations
APPROVED

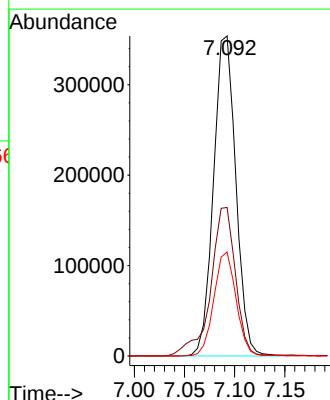
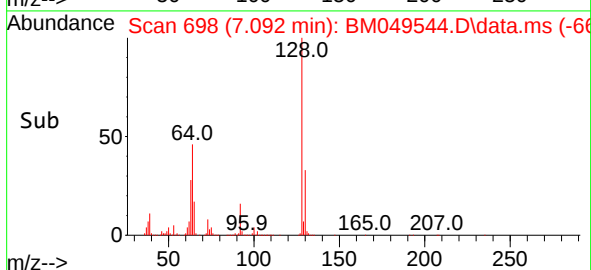
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

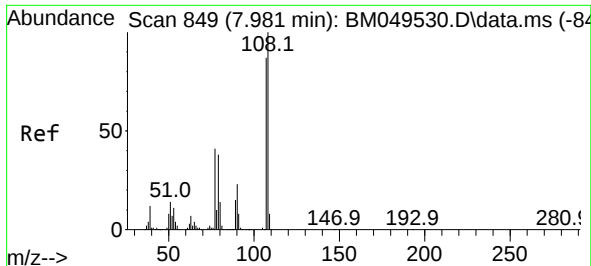


#12
2-Chlorophenol
Concen: 32.762 ng/ul
RT: 7.092 min Scan# 698
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21



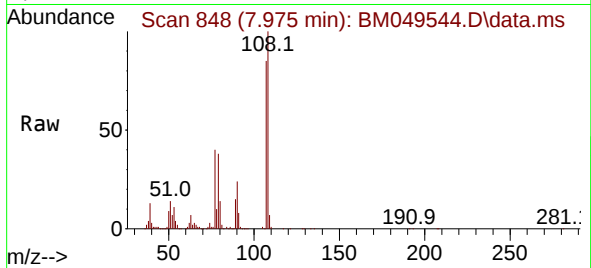
Tgt Ion:128 Resp: 548942
Ion Ratio Lower Upper
128 100
64 46.4 40.3 60.5
130 32.5 26.2 39.4





#13
2-Methylphenol
Concen: 32.400 ng/ul
RT: 7.975 min Scan# 849
Delta R.T. 0.012 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

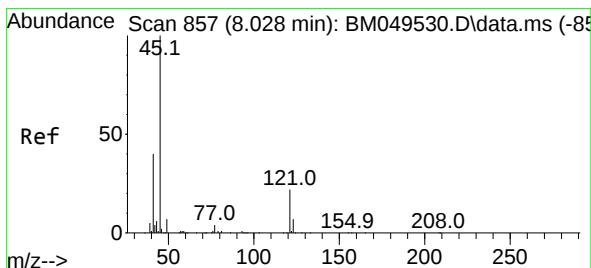
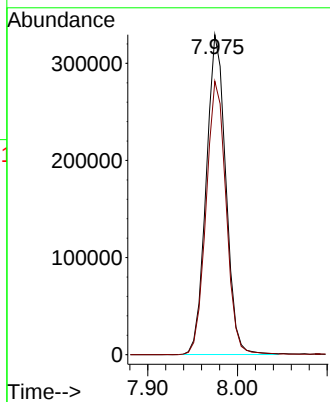
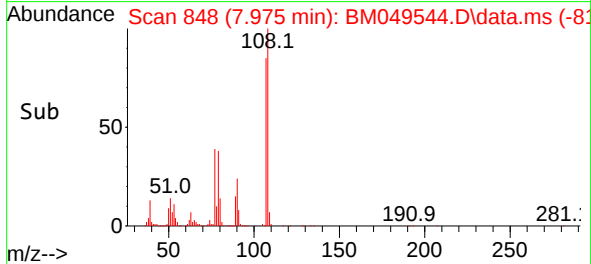
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:108 Resp: 499684
Ion Ratio Lower Upper
108 100
107 85.5 69.7 104.5

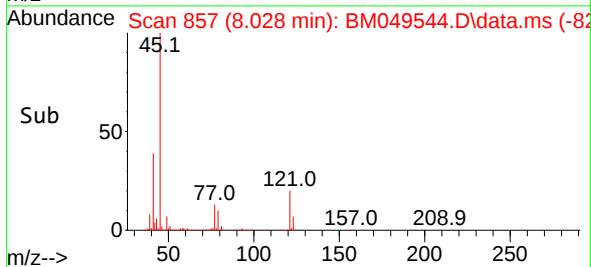
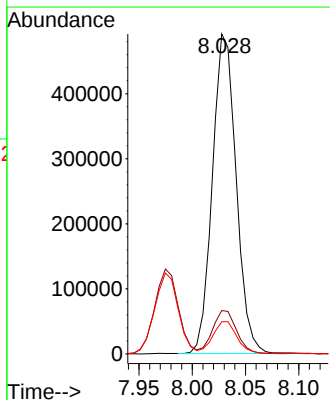
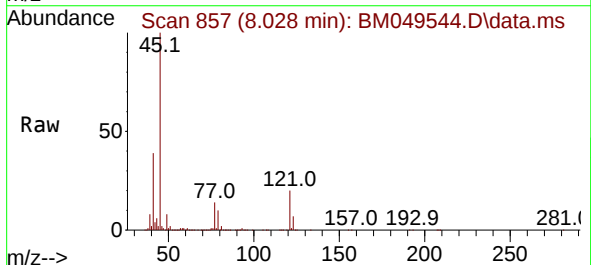
Manual Integrations
APPROVED

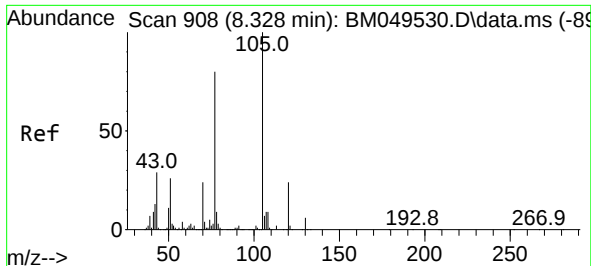
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.584 ng/ul
RT: 8.028 min Scan# 857
Delta R.T. -0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

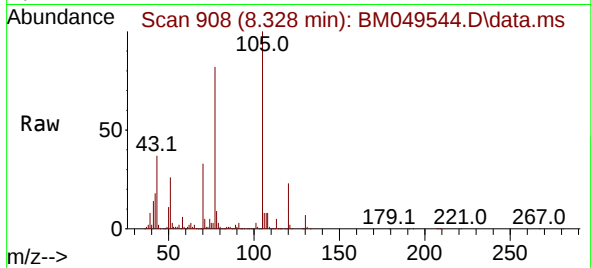
Tgt Ion: 45 Resp: 762575
Ion Ratio Lower Upper
45 100
77 13.5 10.6 15.8
79 10.0 7.8 11.6





#16
Acetophenone
Concen: 29.047 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

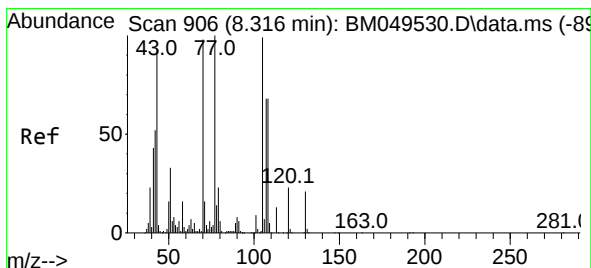
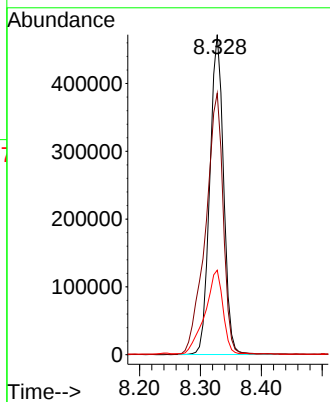
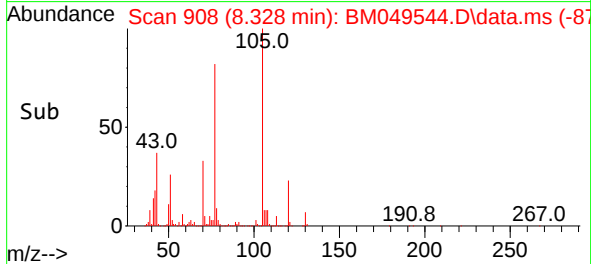
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:105 Resp: 74204
Ion Ratio Lower Upper
105 100
77 81.7 64.6 97.0
51 26.4 23.3 34.9

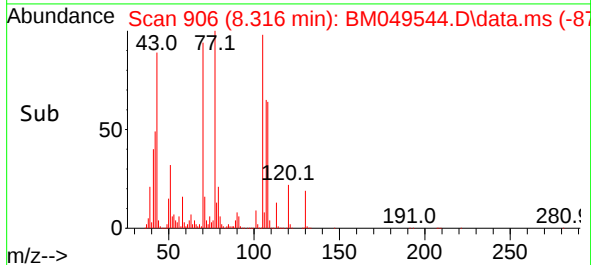
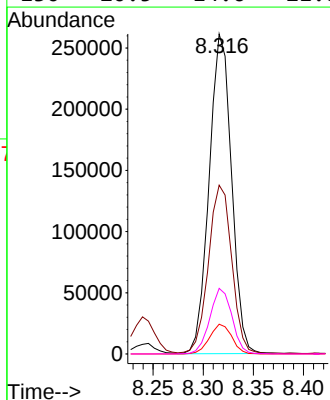
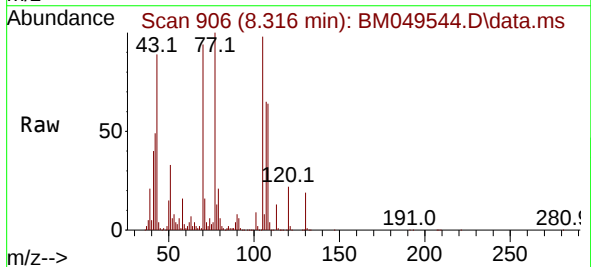
Manual Integrations
APPROVED

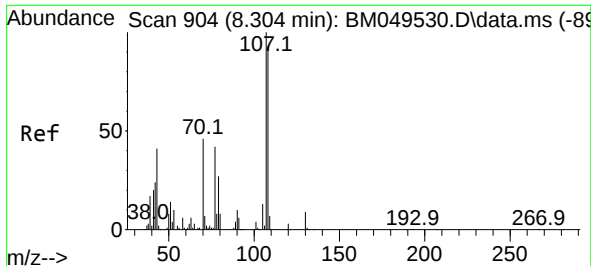
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#17
N-Nitroso-di-n-propylamine
Concen: 30.279 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

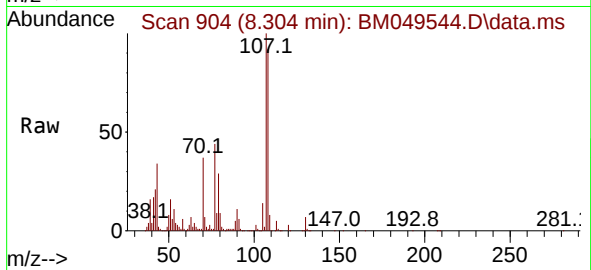
Tgt Ion: 70 Resp: 405676
Ion Ratio Lower Upper
70 100
42 52.7 47.0 70.6
101 9.3 7.2 10.8
130 20.5 14.6 21.8





#18
4-Methylphenol
Concen: 32.453 ng/ul
RT: 8.304 min Scan# 904
Delta R.T. 0.017 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

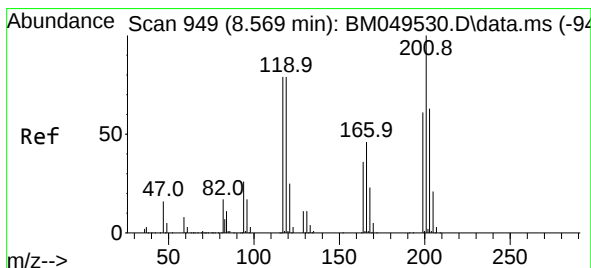
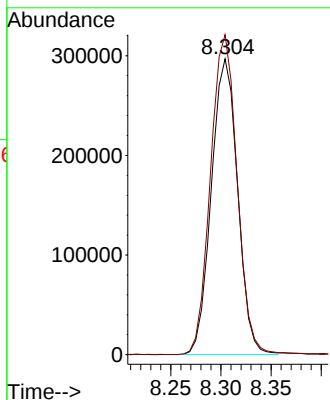
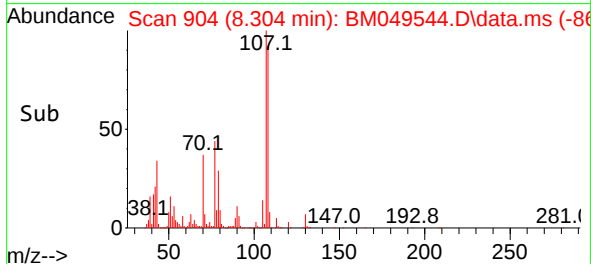
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:108 Resp: 540204
Ion Ratio Lower Upper
108 100
107 108.2 90.0 135.0

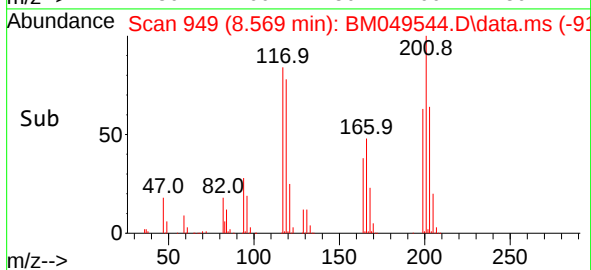
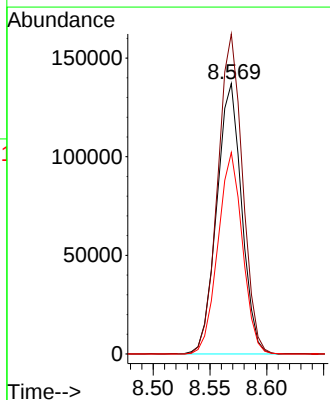
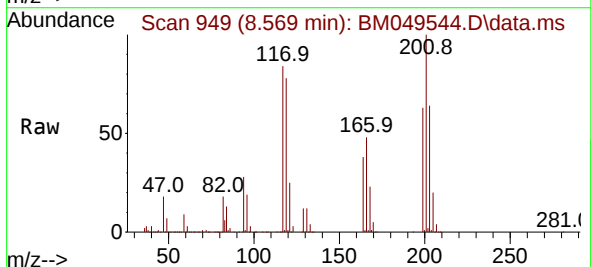
Manual Integrations
APPROVED

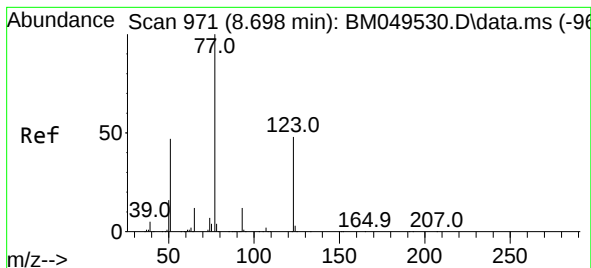
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#19
Hexachloroethane
Concen: 28.445 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

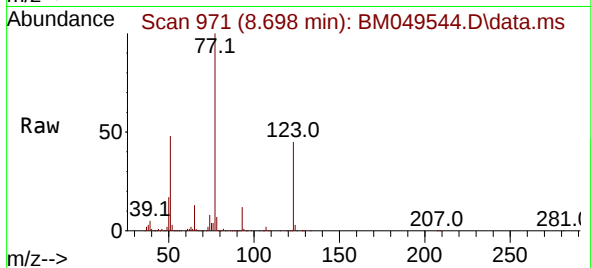
Tgt Ion:117 Resp: 209410
Ion Ratio Lower Upper
117 100
201 118.3 94.9 142.3
199 74.5 57.3 85.9





#22
Nitrobenzene
Concen: 27.441 ng/ul
RT: 8.698 min Scan# 971
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

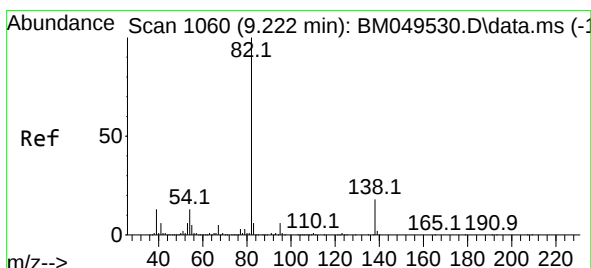
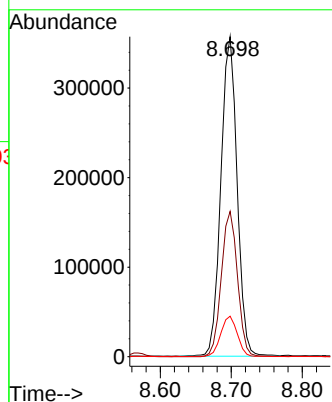
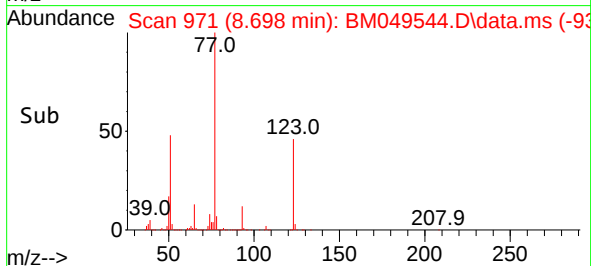
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion: 77 Resp: 564524
Ion Ratio Lower Upper
77 100
123 45.4 33.9 50.9
65 12.6 10.6 16.0

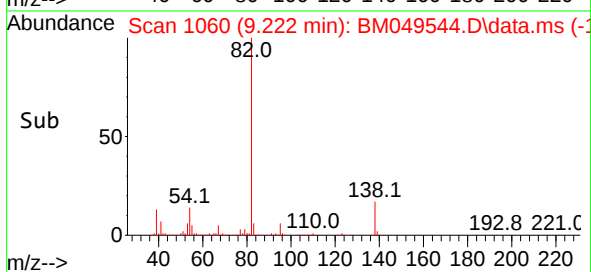
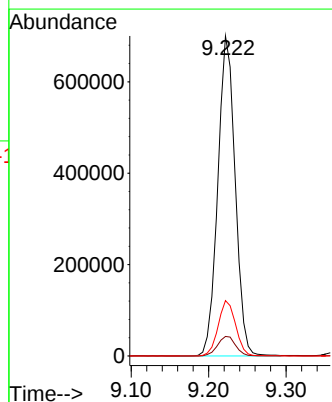
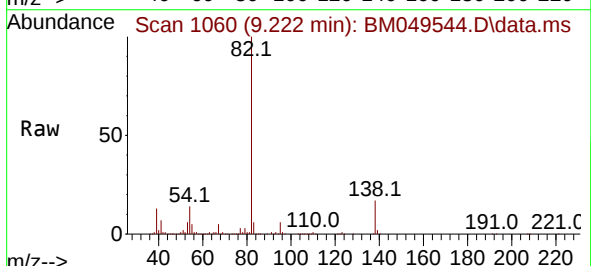
Manual Integrations
APPROVED

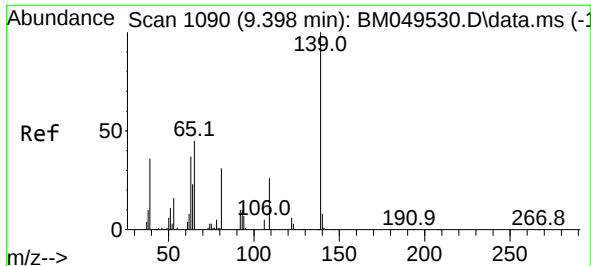
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#23
Isophorone
Concen: 29.741 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

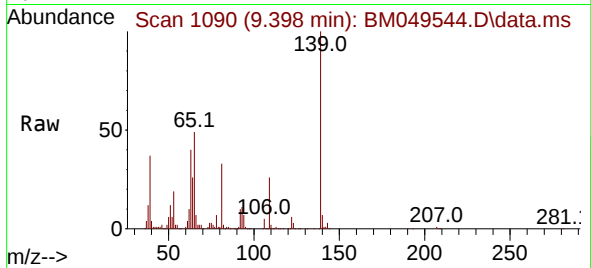
Tgt Ion: 82 Resp: 1094037
Ion Ratio Lower Upper
82 100
95 6.1 5.1 7.7
138 17.3 13.3 19.9





#25
2-Nitrophenol
Concen: 31.440 ng/ul
RT: 9.398 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

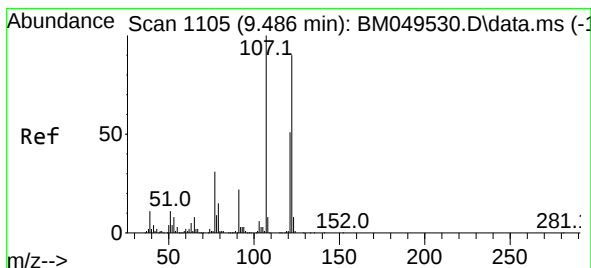
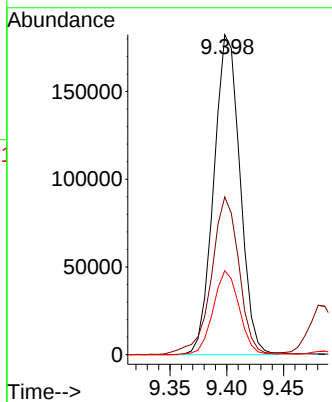
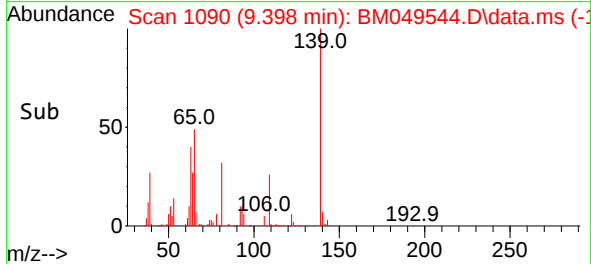
Instrument :
BNA_M
ClientSampleId :
SLCS304



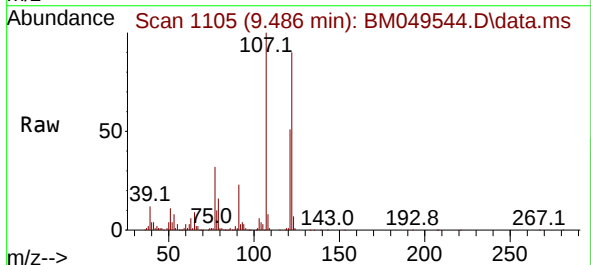
Tgt Ion:139 Resp: 293278
Ion Ratio Lower Upper
139 100
65 49.3 40.6 60.8
109 26.3 20.7 31.1

Manual Integrations
APPROVED

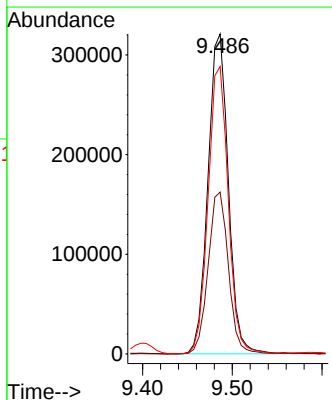
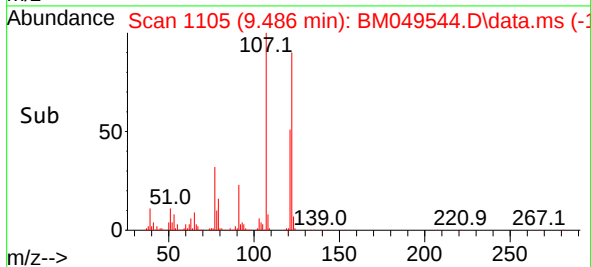
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

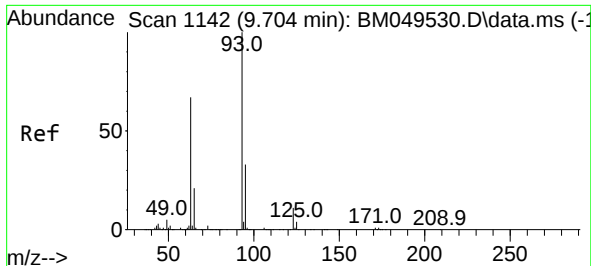


#26
2,4-Dimethylphenol
Concen: 29.442 ng/ul
RT: 9.486 min Scan# 1105
Delta R.T. 0.012 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21



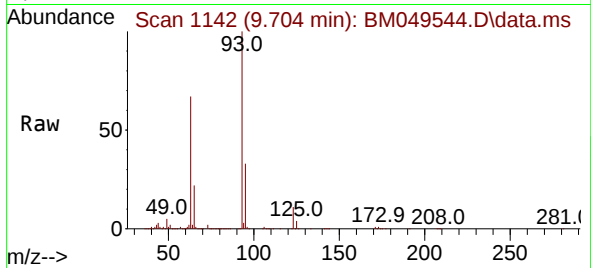
Tgt Ion:107 Resp: 505413
Ion Ratio Lower Upper
107 100
121 50.6 39.6 59.4
122 89.9 68.7 103.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 28.890 ng/ul
 RT: 9.704 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BM049544.D
 Acq: 31 Jan 2025 02:21

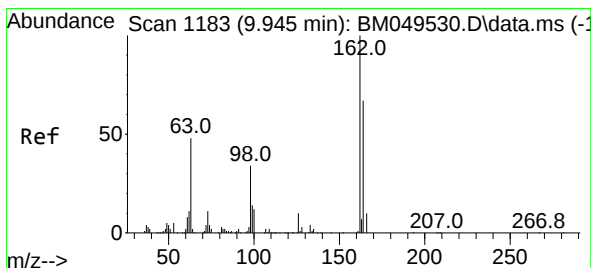
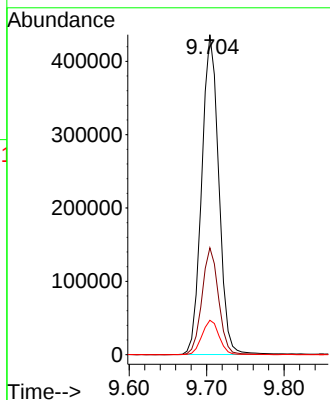
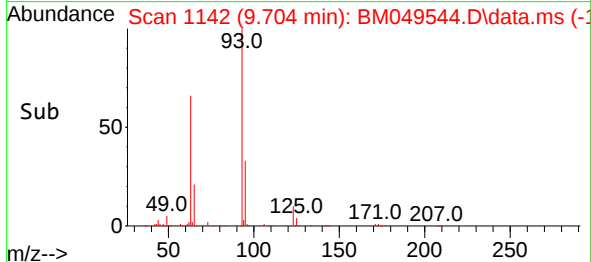
Instrument :
 BNA_M
 ClientSampleId :
 SLCS304



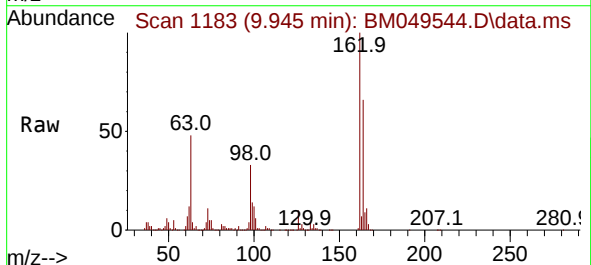
Tgt Ion: 93 Resp: 665639
 Ion Ratio Lower Upper
 93 100
 95 33.4 25.0 37.6
 123 10.8 8.6 13.0

Manual Integrations
 APPROVED

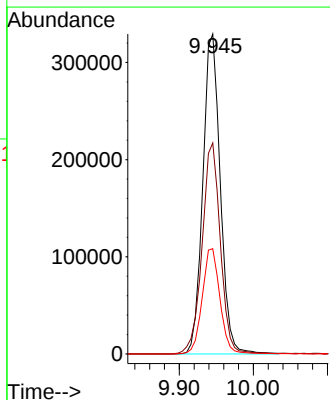
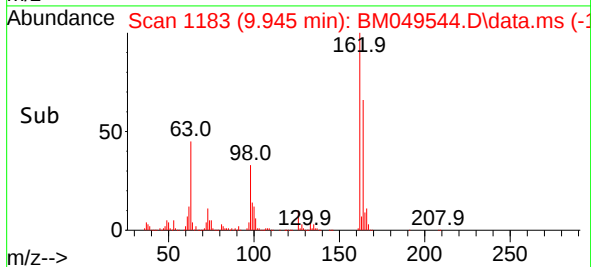
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

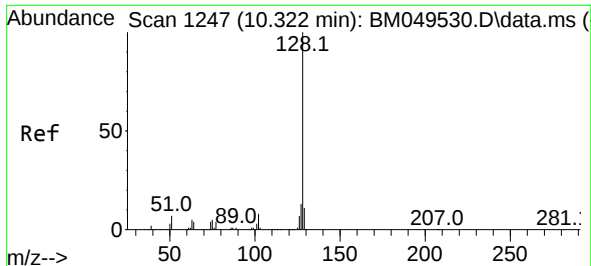


#29
 2,4-Dichlorophenol
 Concen: 31.325 ng/ul
 RT: 9.945 min Scan# 1183
 Delta R.T. 0.012 min
 Lab File: BM049544.D
 Acq: 31 Jan 2025 02:21



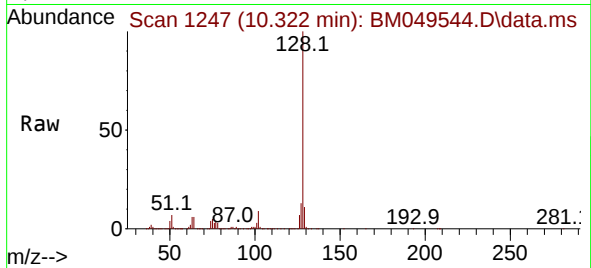
Tgt Ion:162 Resp: 539857
 Ion Ratio Lower Upper
 162 100
 164 65.9 53.7 80.5
 98 32.9 27.2 40.8





#30
Naphthalene
Concen: 28.441 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

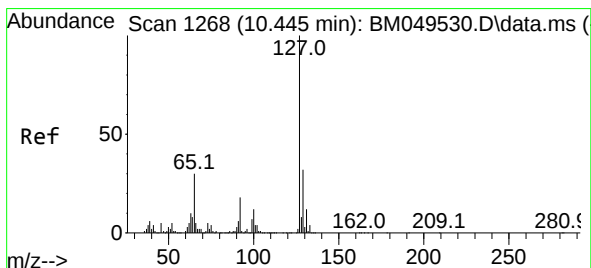
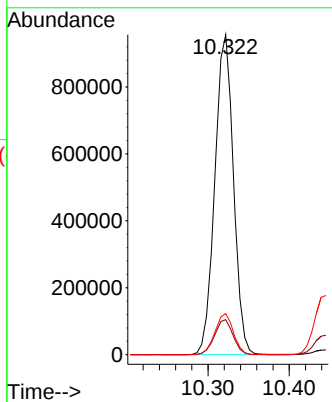
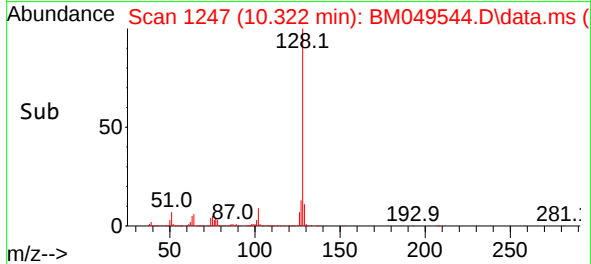
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:128 Resp: 1524520
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.6 15.8

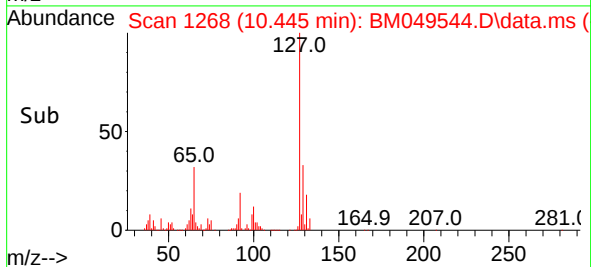
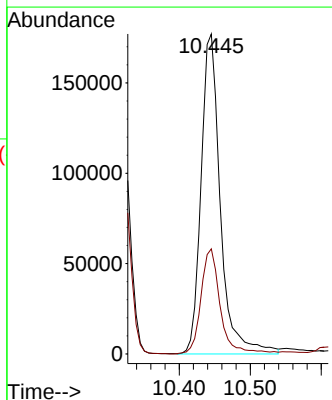
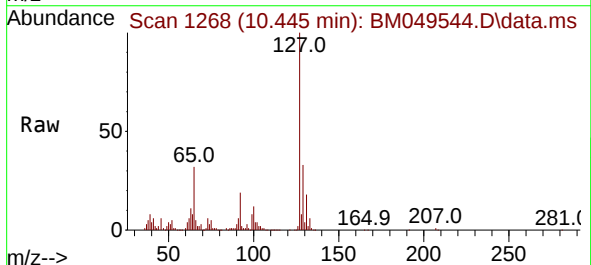
Manual Integrations
APPROVED

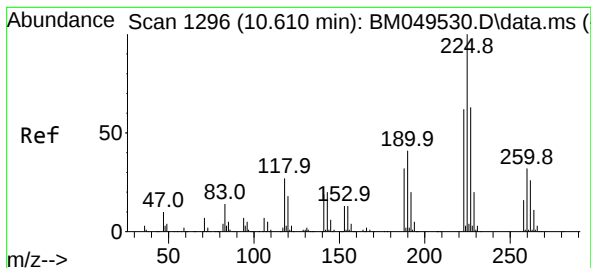
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#32
4-Chloroaniline
Concen: 15.946 ng/ul
RT: 10.445 min Scan# 1268
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

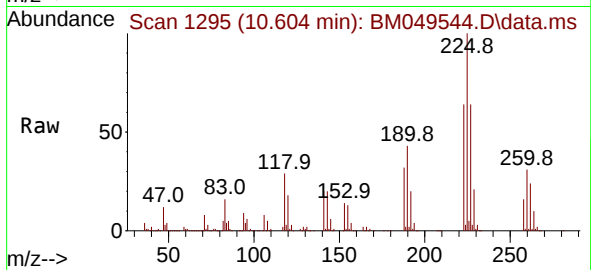
Tgt Ion:127 Resp: 335535
Ion Ratio Lower Upper
127 100
129 32.9 25.4 38.2





#33
Hexachlorobutadiene
Concen: 27.211 ng/ul
RT: 10.604 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

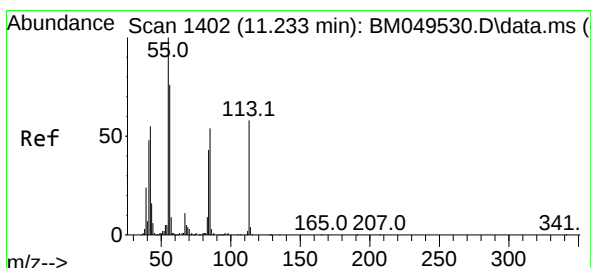
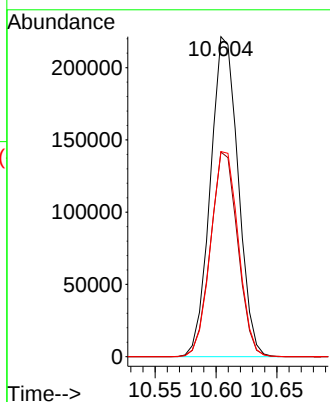
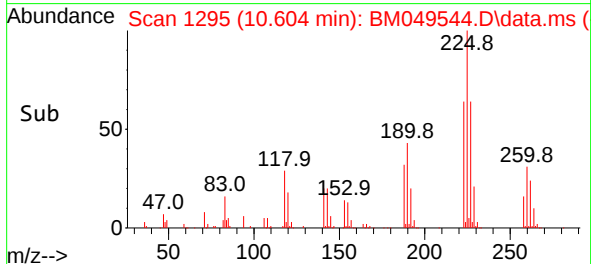
Instrument :
BNA_M
ClientSampleId :
SLCS304



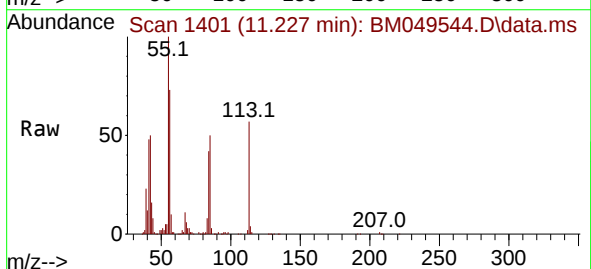
Tgt Ion:225 Resp: 351539
Ion Ratio Lower Upper
225 100
223 64.0 50.1 75.1
227 64.1 50.2 75.4

Manual Integrations
APPROVED

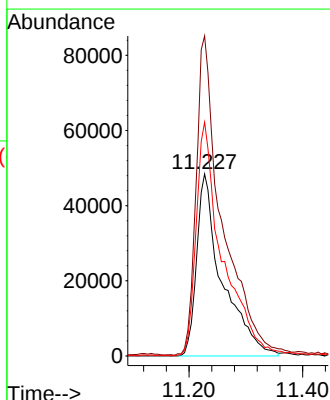
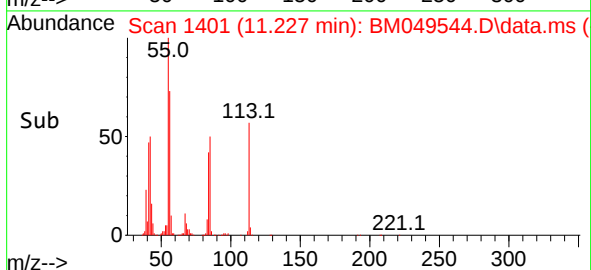
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

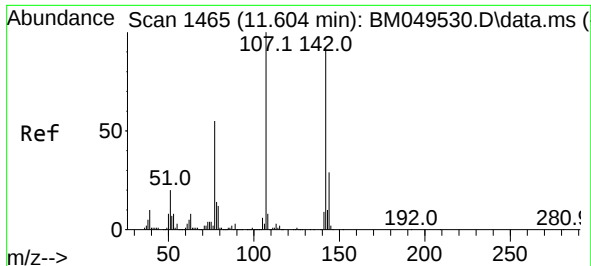


#34
Caprolactam
Concen: 31.749 ng/ul
RT: 11.227 min Scan# 1401
Delta R.T. 0.012 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21



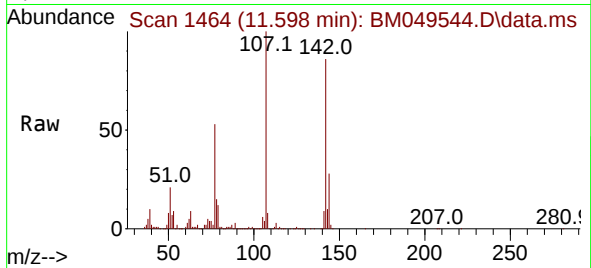
Tgt Ion:113 Resp: 150938
Ion Ratio Lower Upper
113 100
55 175.7 146.0 219.0
56 128.4 107.8 161.8





#35
4-Chloro-3-methylphenol
Concen: 32.880 ng/ul
RT: 11.598 min Scan# 1464
Delta R.T. 0.017 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

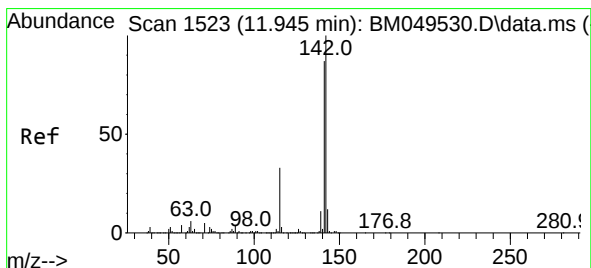
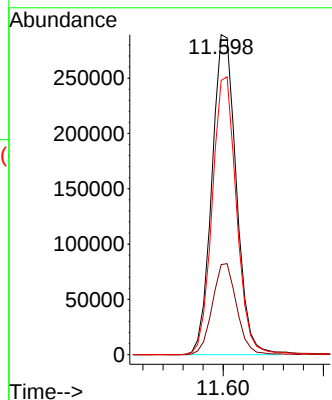
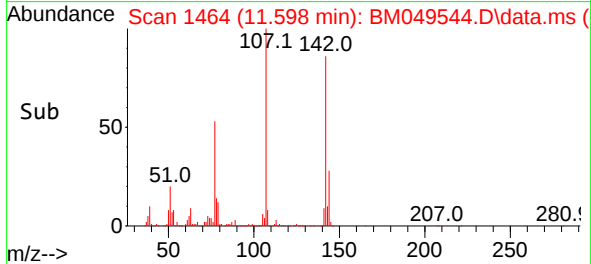
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:107 Resp: 48958
Ion Ratio Lower Upper
107 100
144 28.1 22.6 34.0
142 85.7 67.5 101.3

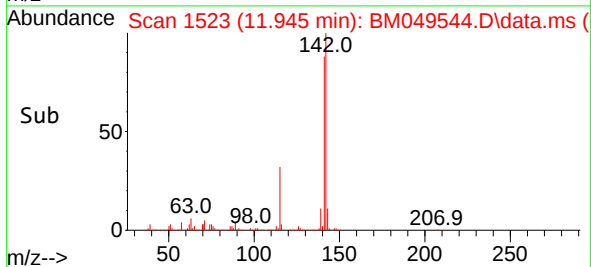
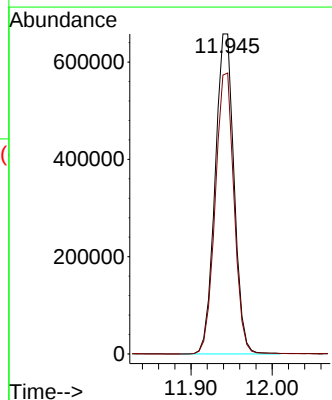
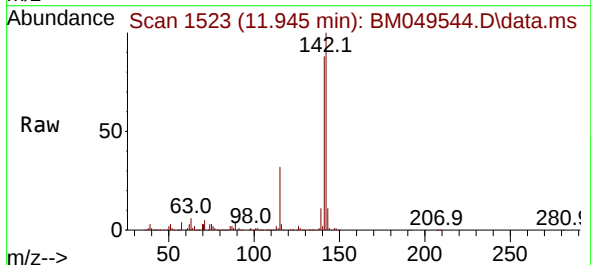
Manual Integrations
APPROVED

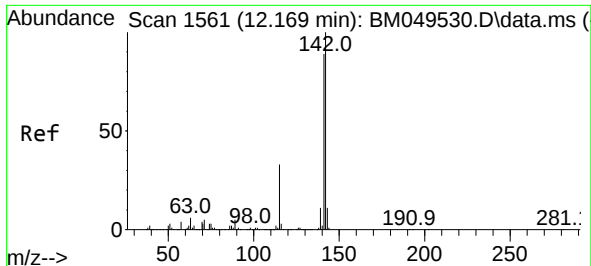
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#36
2-Methylnaphthalene
Concen: 29.263 ng/ul
RT: 11.945 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

Tgt Ion:142 Resp: 1069789
Ion Ratio Lower Upper
142 100
141 87.8 70.4 105.6





#37

1-Methylnaphthalene

Concen: 29.693 ng/ul

RT: 12.163 min Scan# 1561

Delta R.T. -0.000 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

Instrument :

BNA_M

ClientSampleId :

SLCS304

Tgt Ion:142 Resp: 107009

Ion Ratio Lower Upper

142 100

141 91.3 72.8 109.2

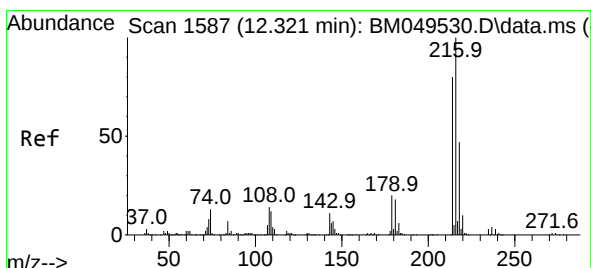
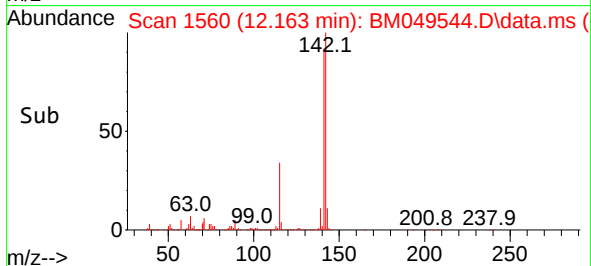
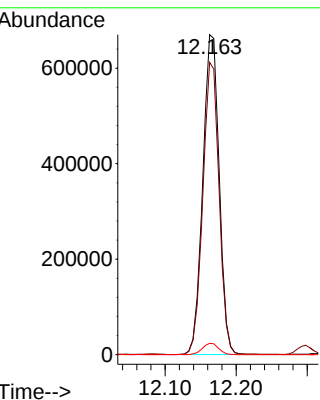
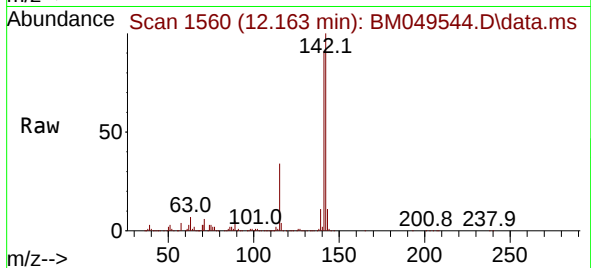
116 3.6 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#39

1,2,4,5-Tetrachlorobenzene

Concen: 27.147 ng/ul

RT: 12.322 min Scan# 1587

Delta R.T. -0.000 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

Tgt Ion:216 Resp: 661511

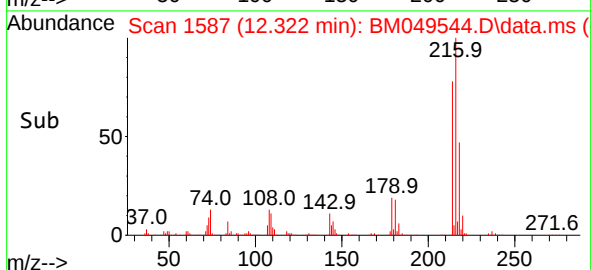
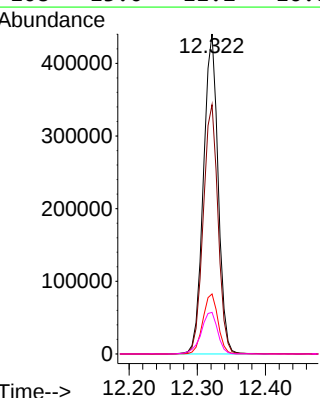
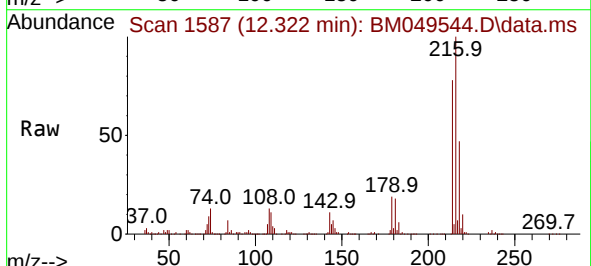
Ion Ratio Lower Upper

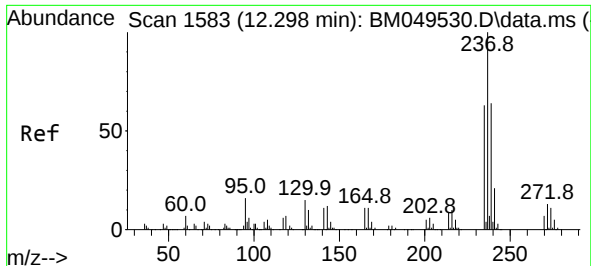
216 100

214 77.9 61.7 92.5

179 18.8 15.4 23.2

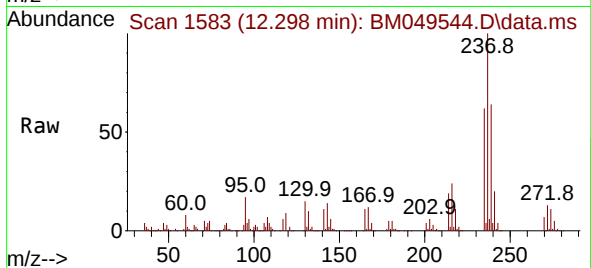
108 13.0 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 18.158 ng/ul
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

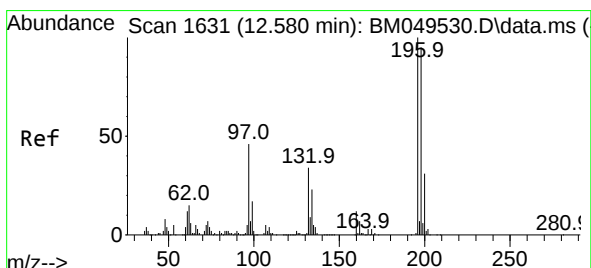
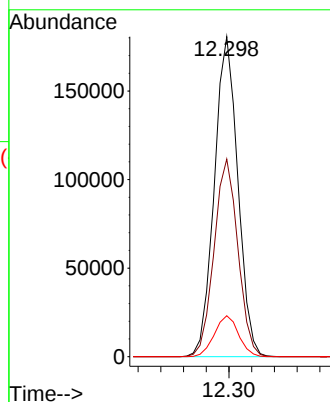
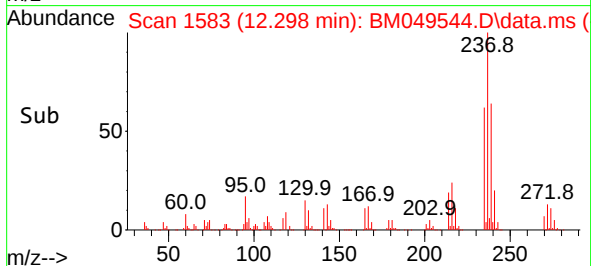
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:237 Resp: 25956
Ion Ratio Lower Upper
237 100
235 61.7 50.1 75.1
272 12.8 10.6 15.8

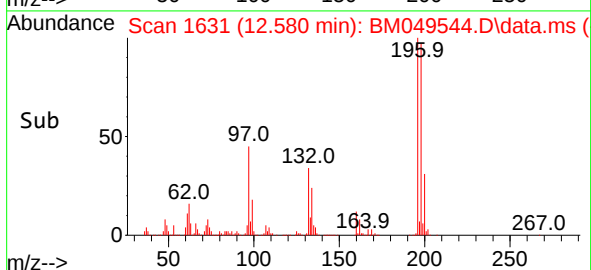
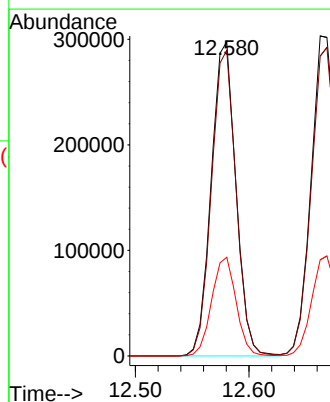
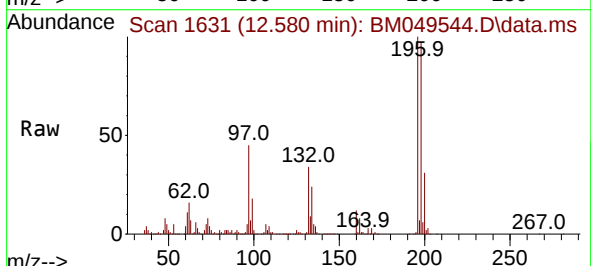
Manual Integrations
APPROVED

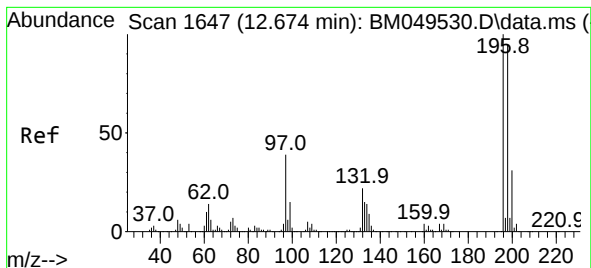
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#41
2,4,6-Trichlorophenol
Concen: 31.274 ng/ul
RT: 12.580 min Scan# 1631
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

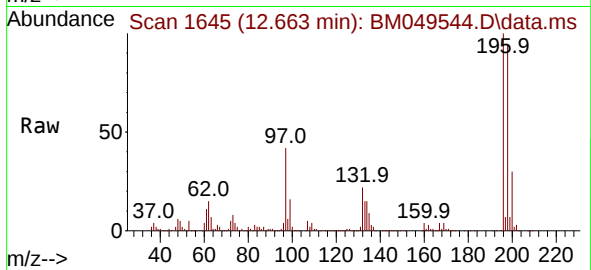
Tgt Ion:196 Resp: 449417
Ion Ratio Lower Upper
196 100
198 97.3 74.9 112.3
200 31.4 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 32.118 ng/ul
RT: 12.663 min Scan# 1645
Delta R.T. 0.017 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

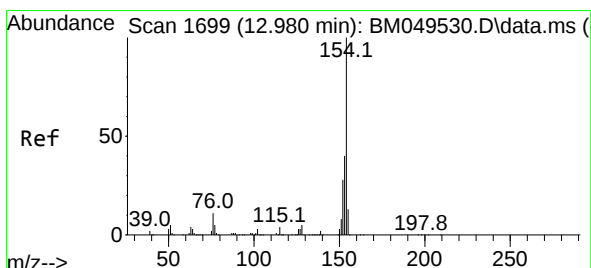
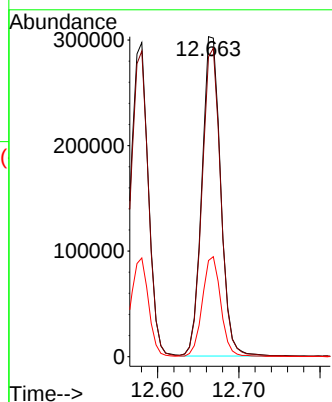
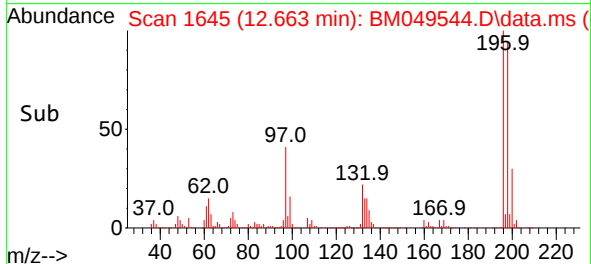
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:196 Resp: 48508
Ion Ratio Lower Upper
196 100
198 93.7 79.4 119.0
200 30.0 25.1 37.7

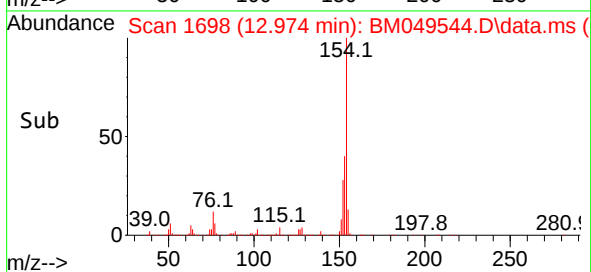
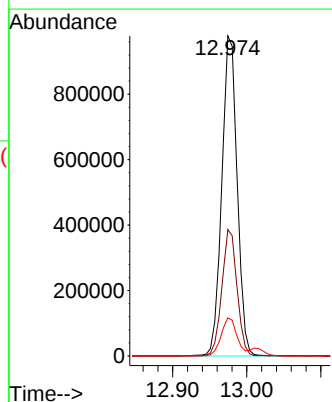
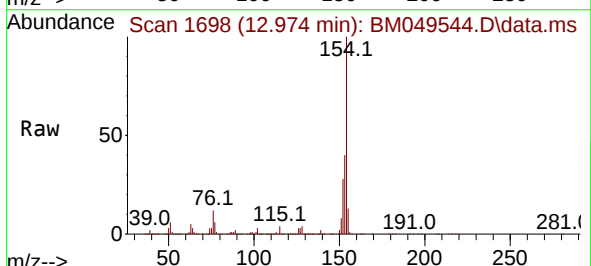
Manual Integrations
APPROVED

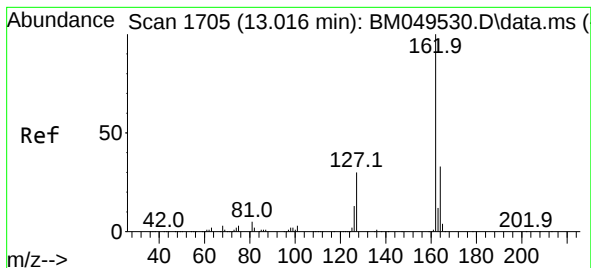
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#43
1,1'-Biphenyl
Concen: 28.082 ng/ul
RT: 12.974 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

Tgt Ion:154 Resp: 1408504
Ion Ratio Lower Upper
154 100
153 39.5 31.7 47.5
76 11.9 9.8 14.8





#44

2-Chloronaphthalene

Concen: 28.215 ng/ul

RT: 13.016 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

Instrument :

BNA_M

ClientSampleId :

SLCS304

Tgt Ion:162 Resp: 1147349

Ion Ratio Lower Upper

162 100

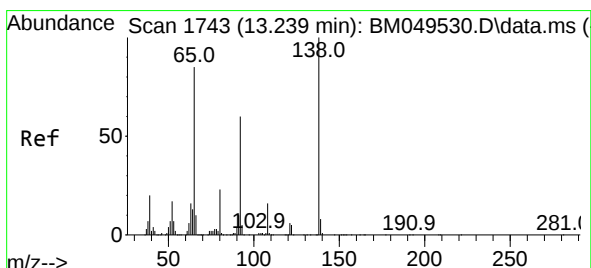
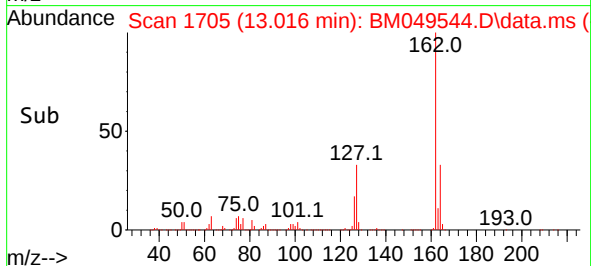
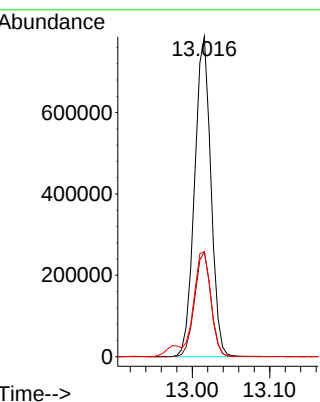
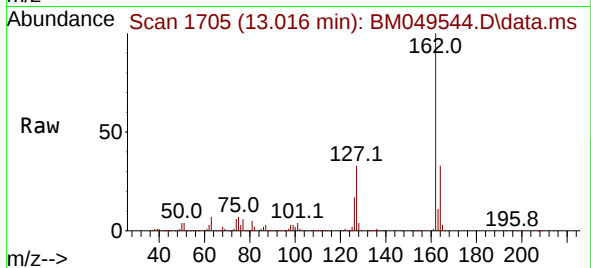
164 32.8 26.5 39.7

127 32.8 26.8 40.2

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#45

2-Nitroaniline

Concen: 31.765 ng/ul

RT: 13.233 min Scan# 1742

Delta R.T. -0.000 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

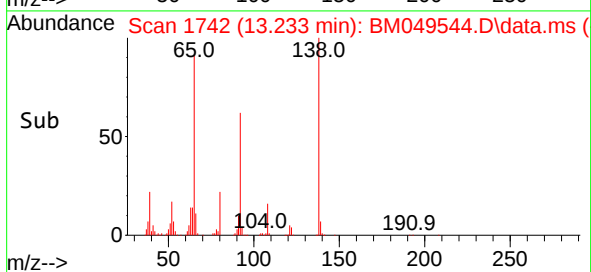
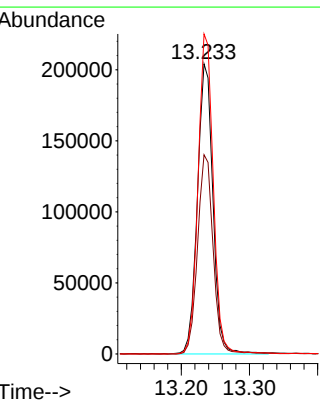
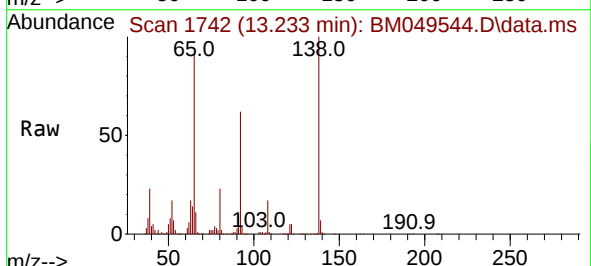
Tgt Ion: 65 Resp: 324480

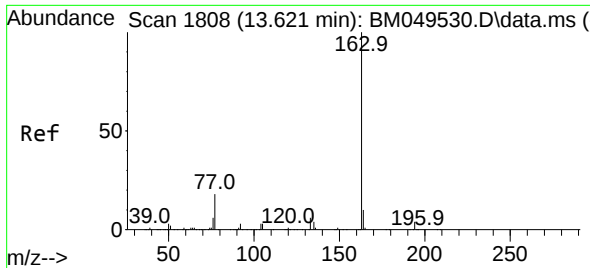
Ion Ratio Lower Upper

65 100

92 68.7 52.6 79.0

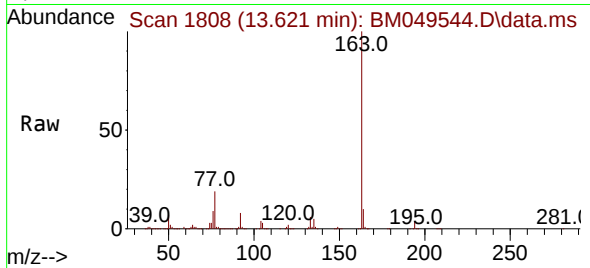
138 110.3 79.6 119.4





#47
Dimethylphthalate
Concen: 28.916 ng/ul
RT: 13.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

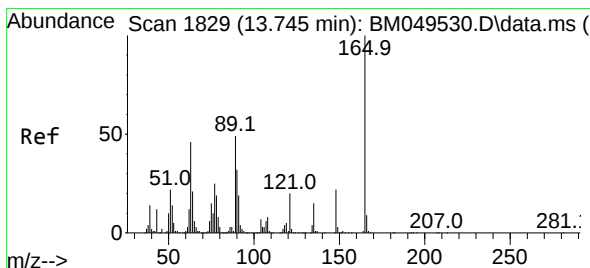
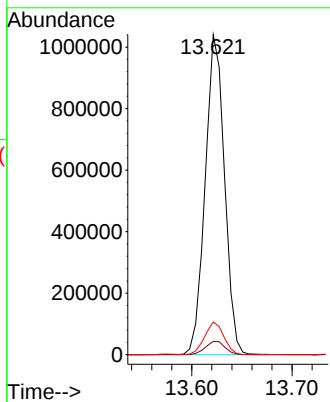
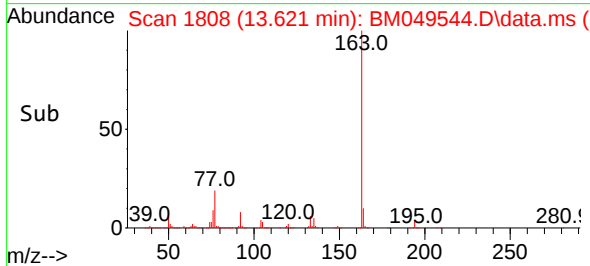
Instrument :
BNA_M
ClientSampleId :
SLCS304



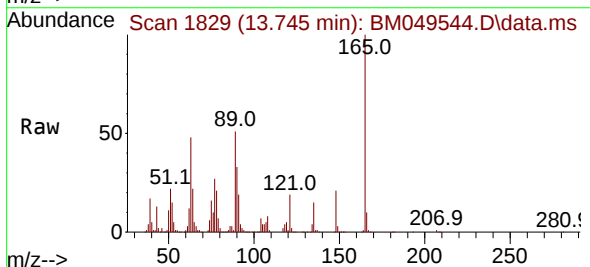
Tgt Ion:163 Resp: 139228
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.0 12.0

Manual Integrations
APPROVED

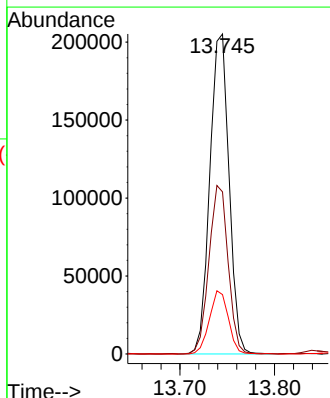
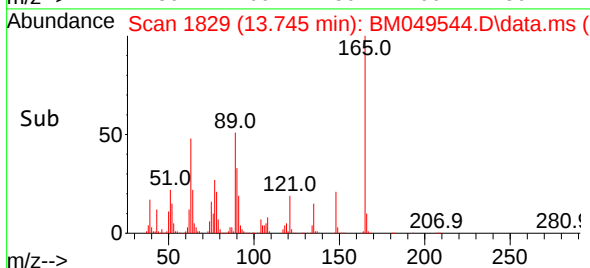
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

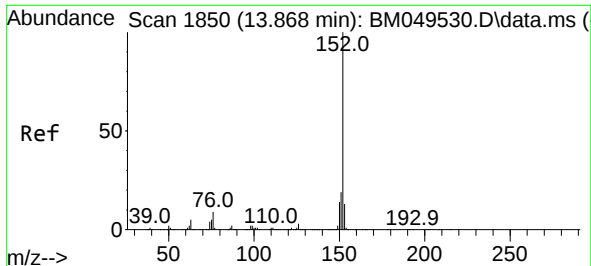


#48
2,6-Dinitrotoluene
Concen: 33.356 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21



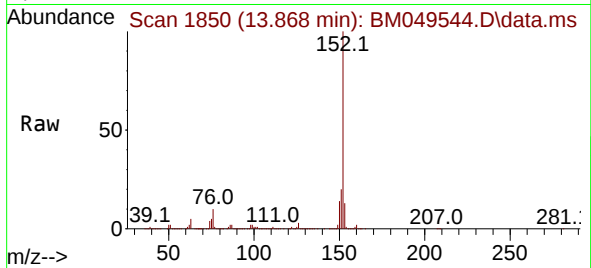
Tgt Ion:165 Resp: 288847
Ion Ratio Lower Upper
165 100
89 50.7 44.5 66.7
121 18.5 16.3 24.5





#50
Acenaphthylene
Concen: 28.840 ng/ul
RT: 13.868 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

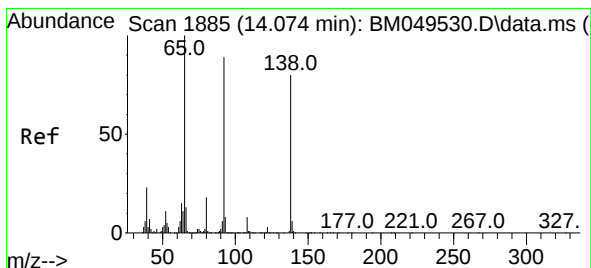
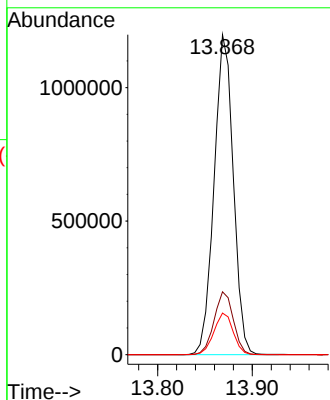
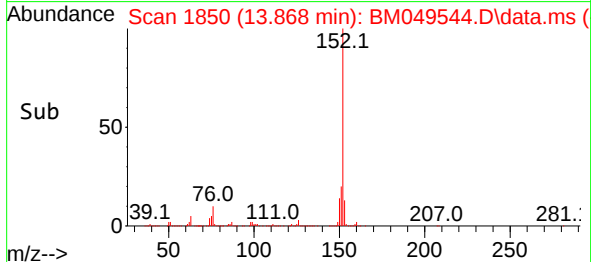
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:152 Resp: 168738
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.0 10.4 15.6

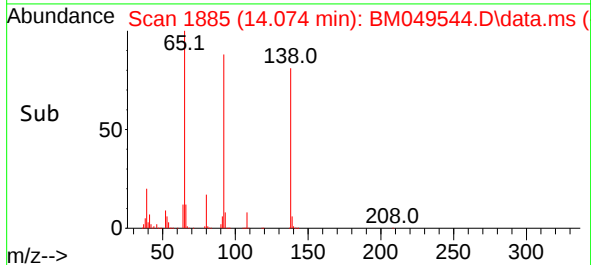
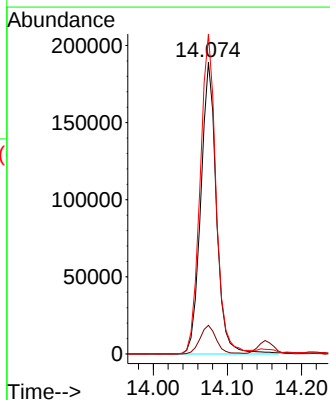
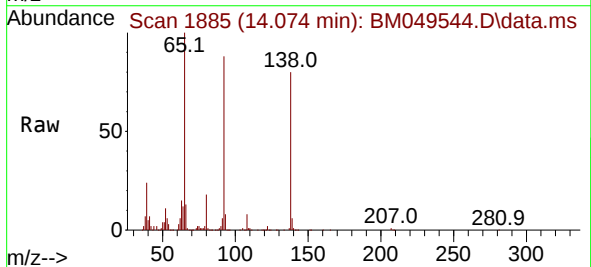
Manual Integrations
APPROVED

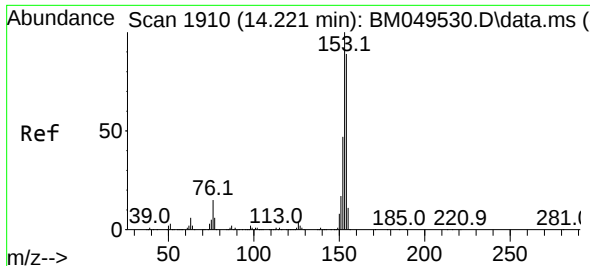
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#51
3-Nitroaniline
Concen: 32.267 ng/ul
RT: 14.074 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

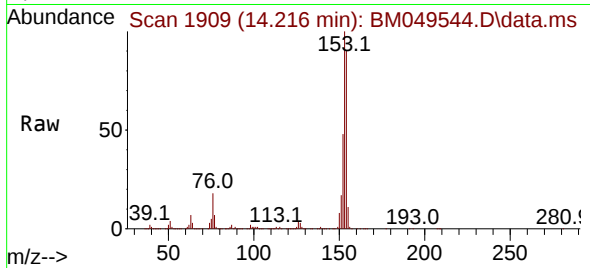
Tgt Ion:138 Resp: 277562
Ion Ratio Lower Upper
138 100
108 9.8 9.0 13.6
92 109.7 93.7 140.5





#52
Acenaphthene
Concen: 28.430 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

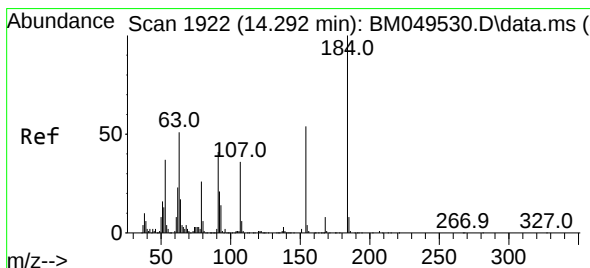
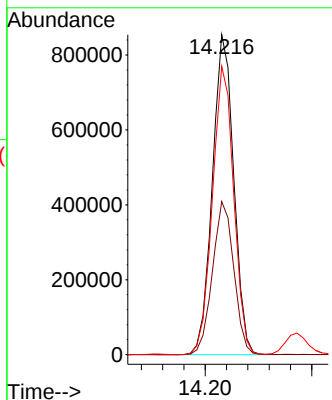
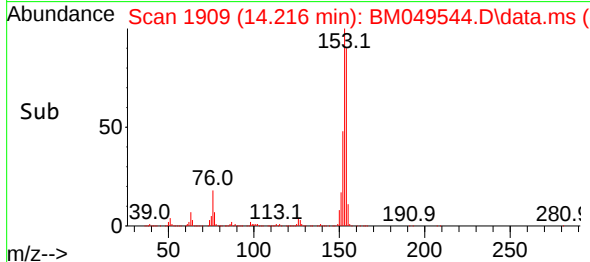
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:153 Resp: 118756
Ion Ratio Lower Upper
153 100
152 47.8 39.0 58.4
154 90.2 71.5 107.3

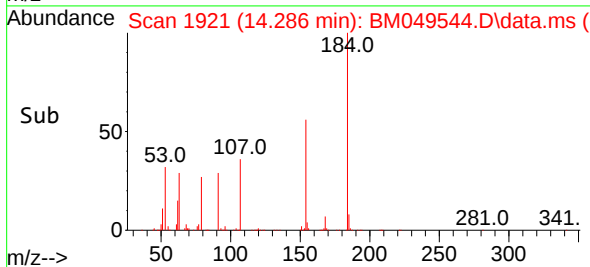
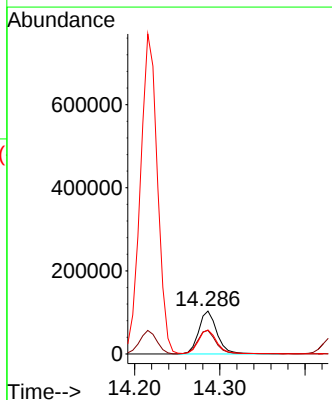
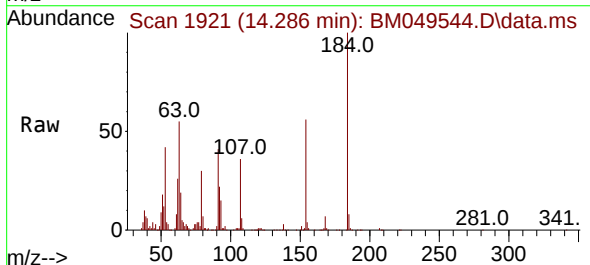
Manual Integrations
APPROVED

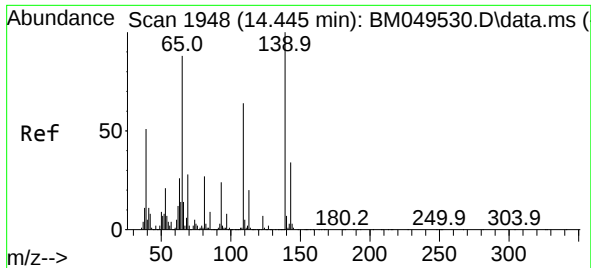
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#53
2,4-Dinitrophenol
Concen: 28.697 ng/ul
RT: 14.286 min Scan# 1921
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

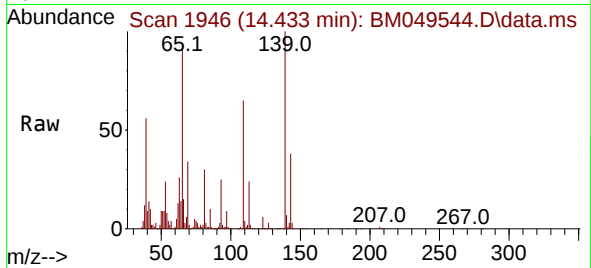
Tgt Ion:184 Resp: 153660
Ion Ratio Lower Upper
184 100
63 54.8 51.0 76.6
154 55.9 49.8 74.6





#55
4-Nitrophenol
Concen: 29.172 ng/ul
RT: 14.433 min Scan# 1946
Delta R.T. 0.041 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

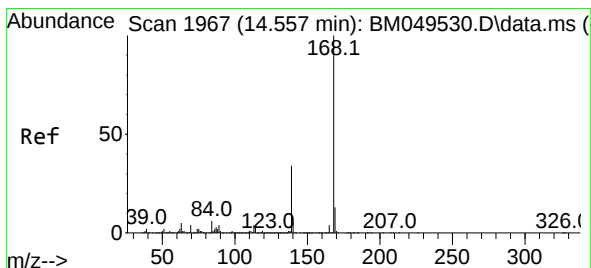
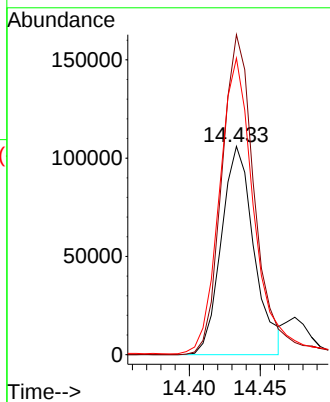
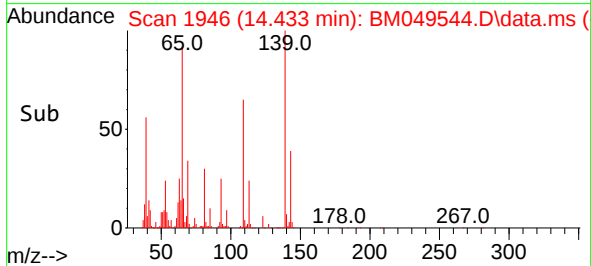
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:109 Resp: 169710
Ion Ratio Lower Upper
109 100
139 153.6 115.4 173.2
65 142.4 118.6 178.0

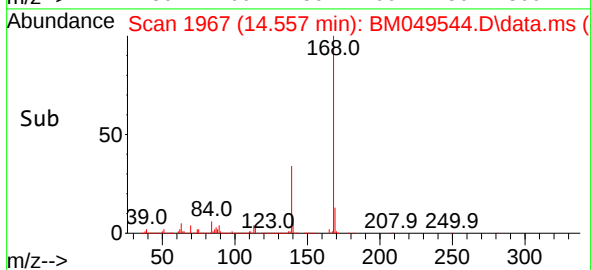
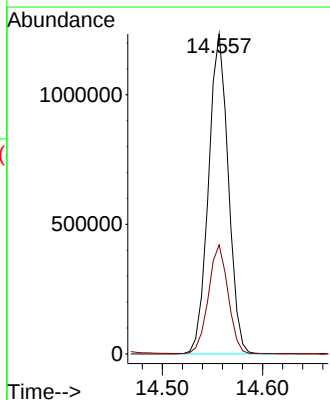
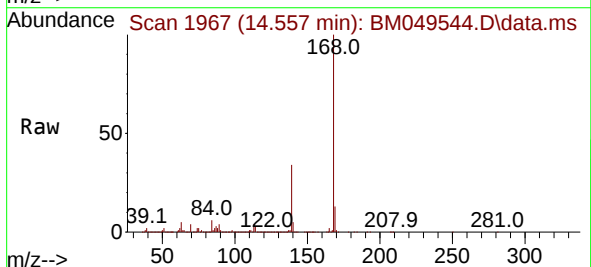
Manual Integrations
APPROVED

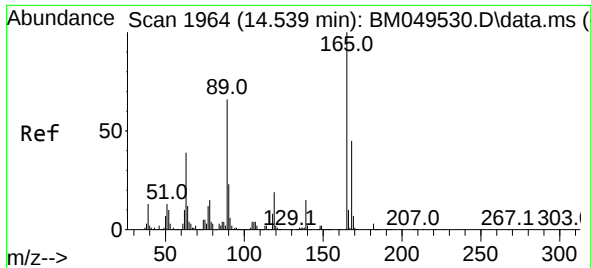
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#56
Dibenzofuran
Concen: 28.428 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

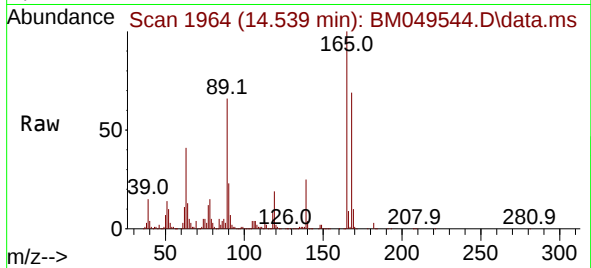
Tgt Ion:168 Resp: 1693188
Ion Ratio Lower Upper
168 100
139 34.1 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 33.005 ng/ul
RT: 14.539 min Scan# 1964
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

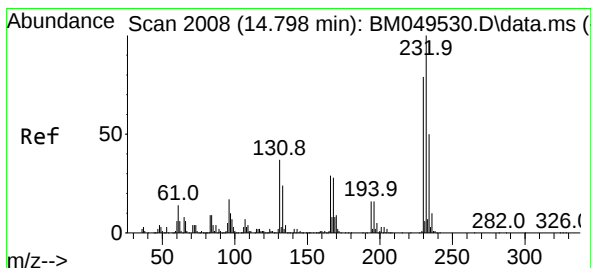
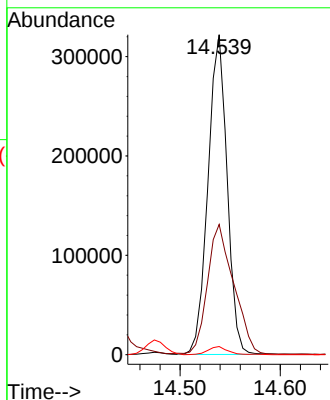
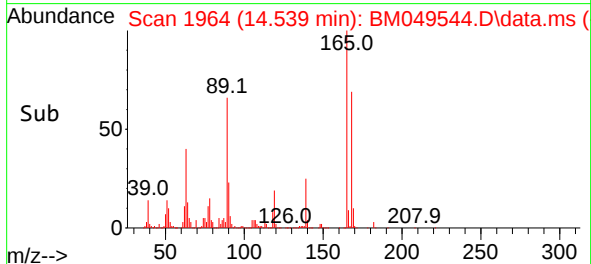
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:165 Resp: 427400
Ion Ratio Lower Upper
165 100
63 40.7 35.5 53.3
182 2.6 1.9 2.9

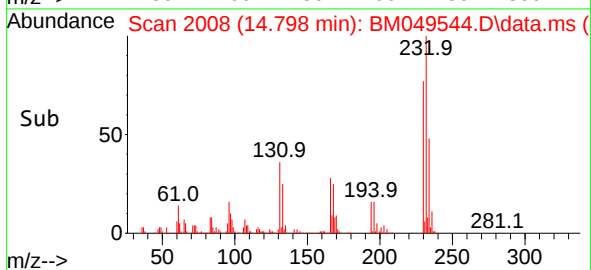
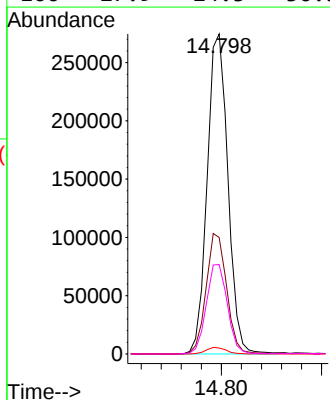
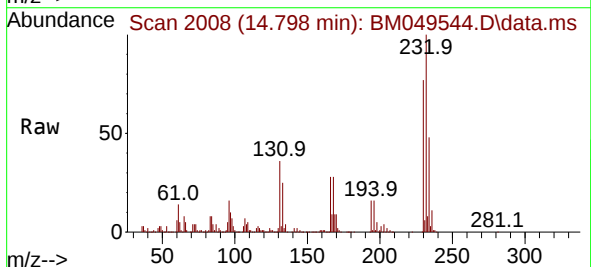
Manual Integrations
APPROVED

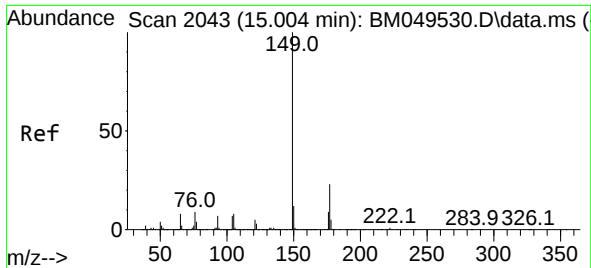
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 32.028 ng/ul
RT: 14.798 min Scan# 2008
Delta R.T. 0.012 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

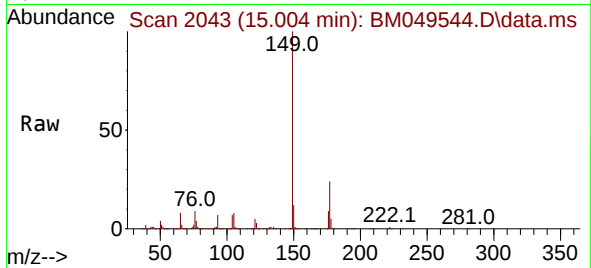
Tgt Ion:232 Resp: 393940
Ion Ratio Lower Upper
232 100
131 36.4 32.8 49.2
130 1.9 1.5 2.3
166 27.9 24.3 36.5





#59
Diethylphthalate
Concen: 29.926 ng/ul
RT: 15.004 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

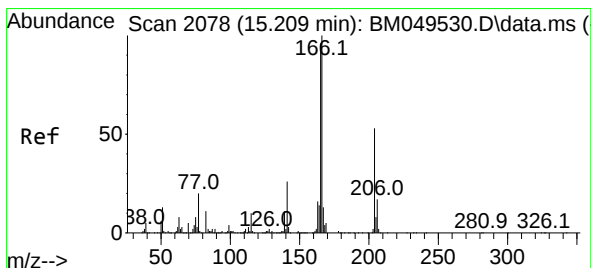
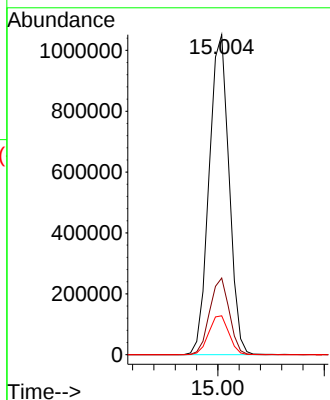
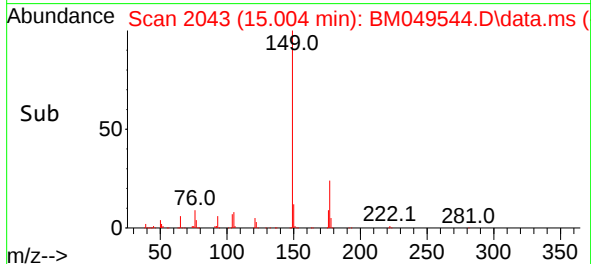
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:149 Resp: 136788
Ion Ratio Lower Upper
149 100
177 24.0 18.3 27.5
150 12.2 9.9 14.9

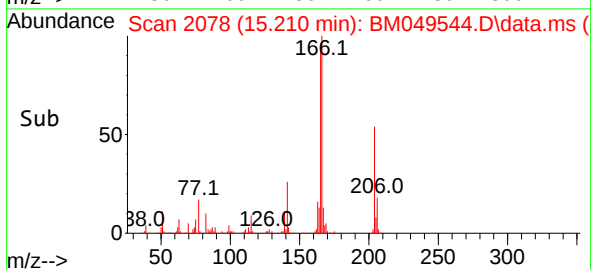
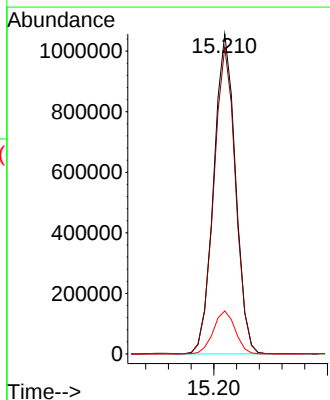
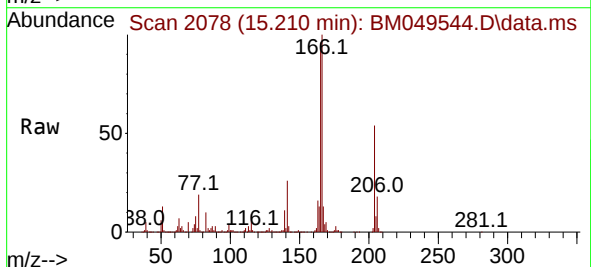
Manual Integrations
APPROVED

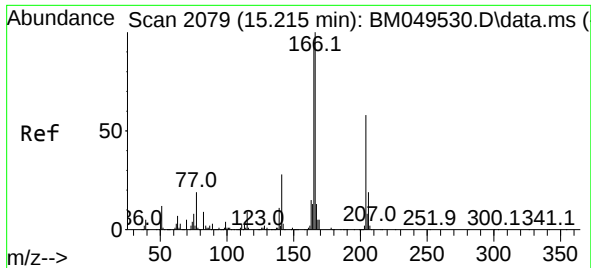
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#61
Fluorene
Concen: 29.104 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

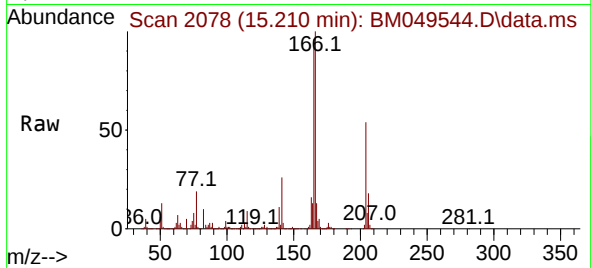
Tgt Ion:166 Resp: 1400712
Ion Ratio Lower Upper
166 100
165 95.8 78.5 117.7
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 28.632 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

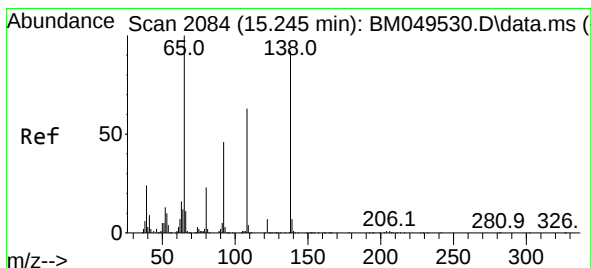
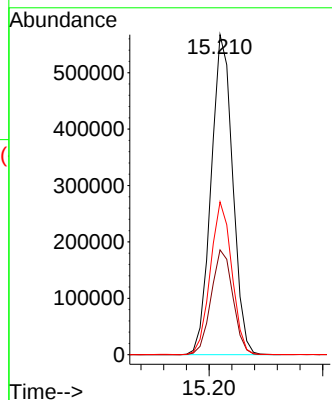
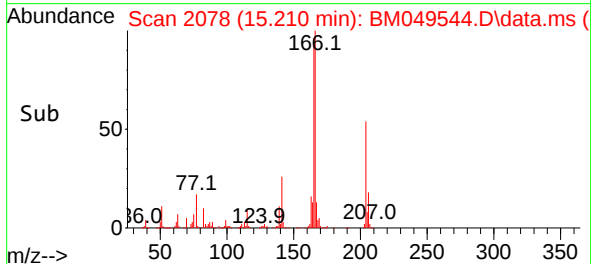
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:204 Resp: 747464
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.6
141 47.8 41.2 61.8

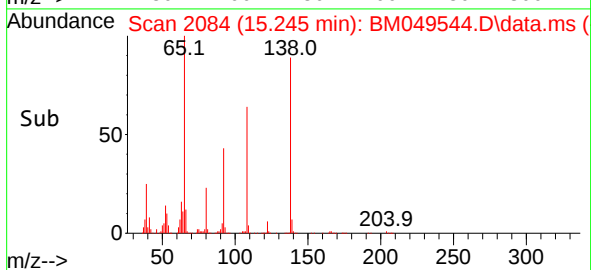
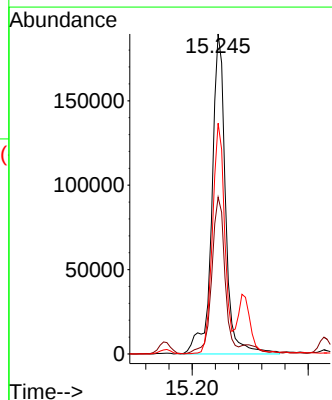
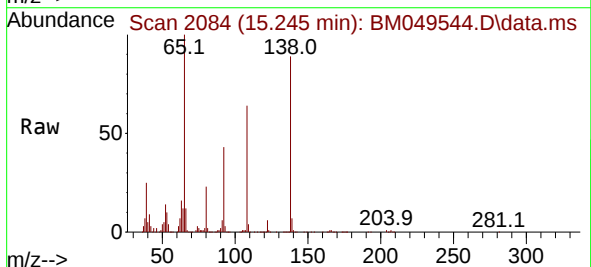
Manual Integrations
APPROVED

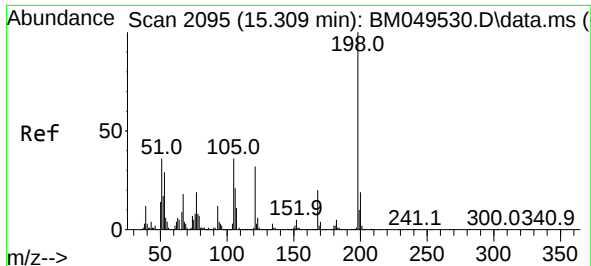
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#63
4-Nitroaniline
Concen: 39.262 ng/ul m
RT: 15.245 min Scan# 2084
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

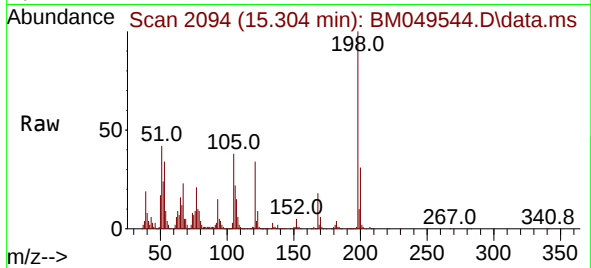
Tgt Ion:138 Resp: 311866
Ion Ratio Lower Upper
138 100
92 49.0 42.7 64.1
108 72.1 63.9 95.9





#66
4,6-Dinitro-2-methylphenol
Concen: 27.112 ng/ul
RT: 15.304 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

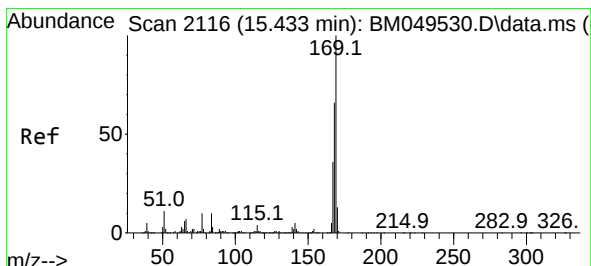
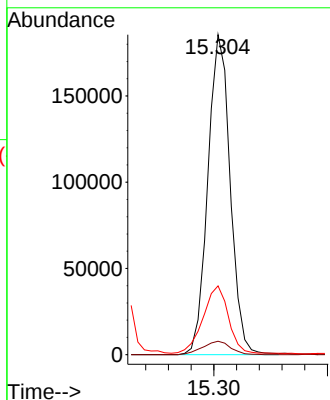
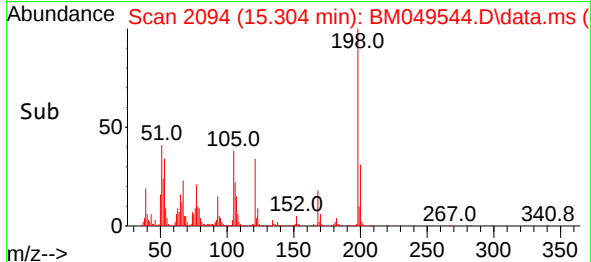
Instrument :
BNA_M
ClientSampleId :
SLCS304



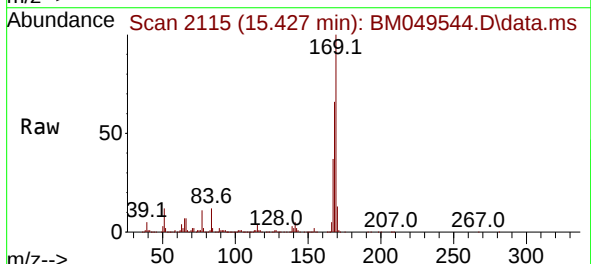
Tgt Ion:198 Resp: 253521
Ion Ratio Lower Upper
198 100
182 4.2 4.2 6.4
77 21.5 17.7 26.5

Manual Integrations
APPROVED

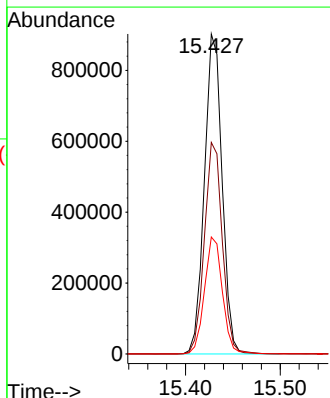
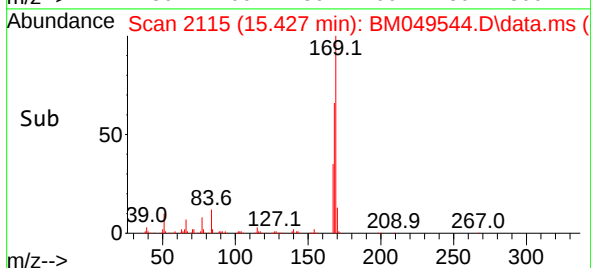
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

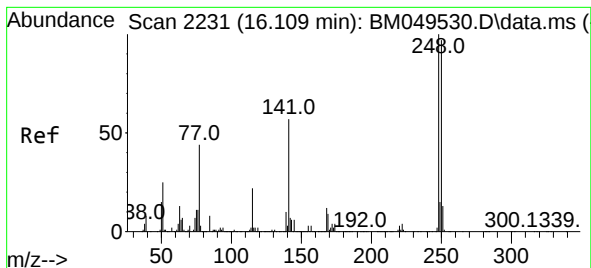


#67
N-Nitrosodiphenylamine
Concen: 28.998 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21



Tgt Ion:169 Resp: 1170351
Ion Ratio Lower Upper
169 100
168 66.1 55.1 82.7
167 36.6 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 29.723 ng/ul
RT: 16.110 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

Instrument :

BNA_M

ClientSampleId :

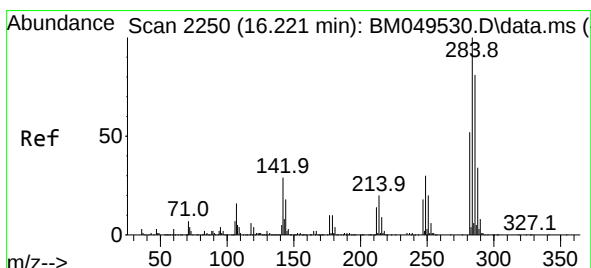
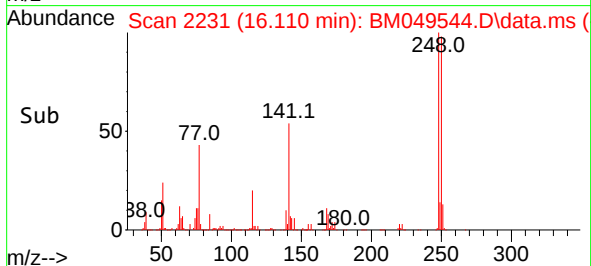
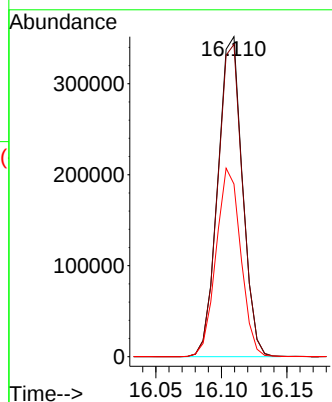
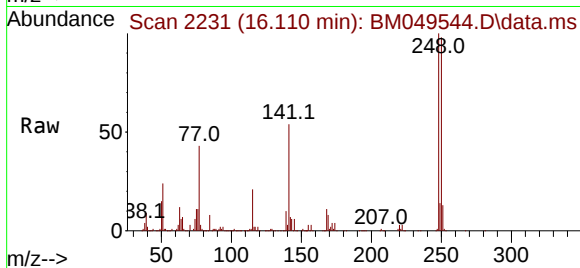
SLCS304

Tgt Ion:248 Resp: 45951
Ion Ratio Lower Upper
248 100
250 97.6 75.9 113.9
141 53.9 43.8 65.8

Manual Integrations

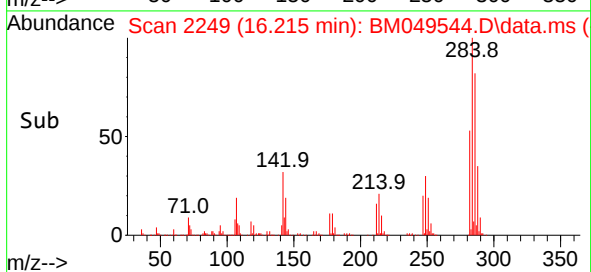
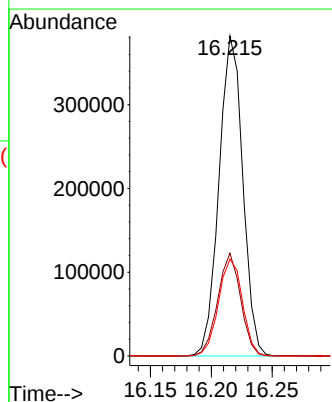
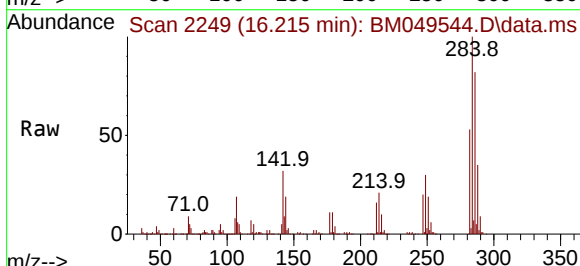
APPROVED

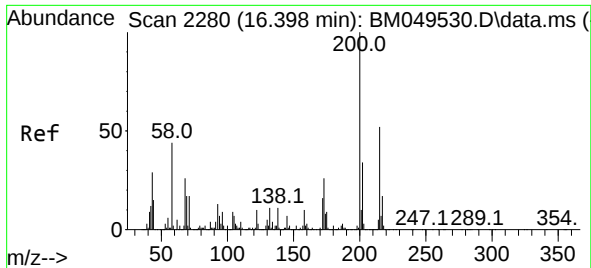
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#69
Hexachlorobenzene
Concen: 29.061 ng/ul
RT: 16.215 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

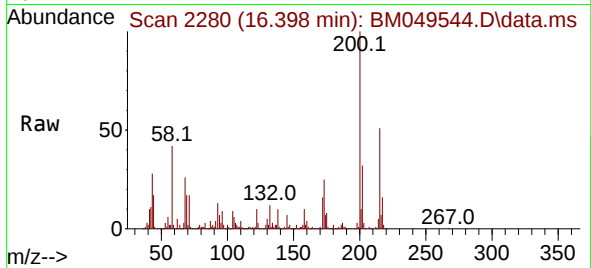
Tgt Ion:284 Resp: 518800
Ion Ratio Lower Upper
284 100
142 32.1 24.4 36.6
249 30.3 23.4 35.2





#70
Atrazine
Concen: 27.449 ng/ul
RT: 16.398 min Scan# 2109
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

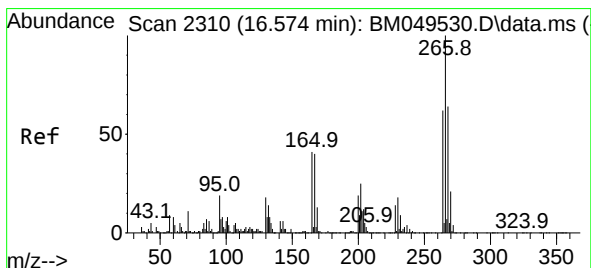
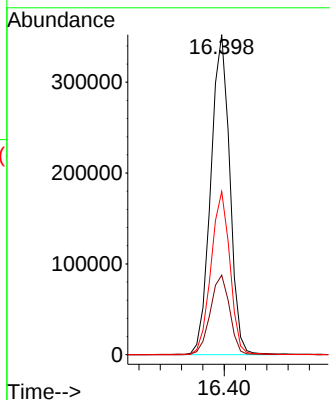
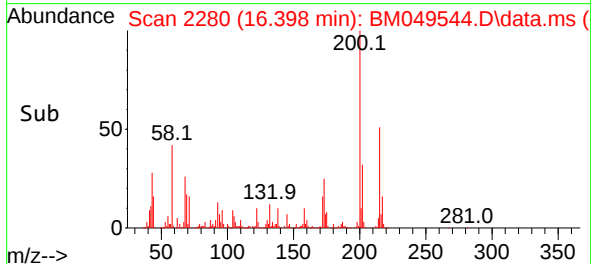
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:200 Resp: 436068
Ion Ratio Lower Upper
200 100
173 24.9 19.8 29.8
215 50.9 38.7 58.1

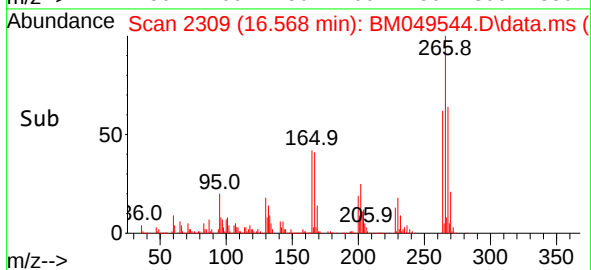
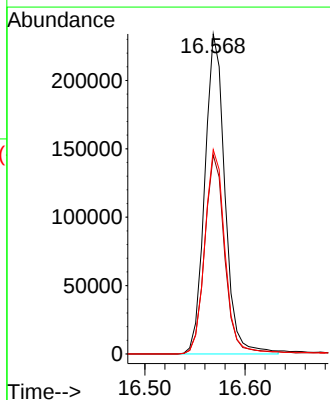
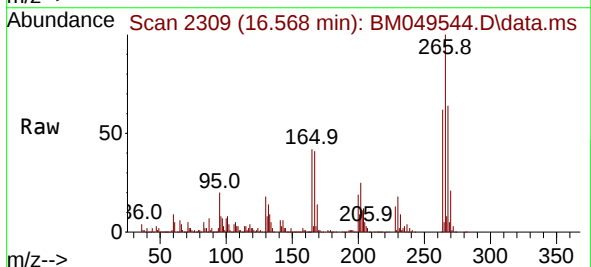
Manual Integrations
APPROVED

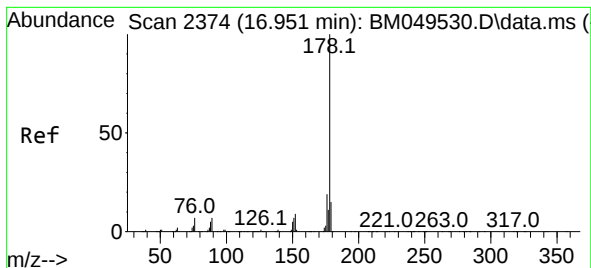
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#71
Pentachlorophenol
Concen: 29.077 ng/ul
RT: 16.568 min Scan# 2309
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

Tgt Ion:266 Resp: 326859
Ion Ratio Lower Upper
266 100
264 62.2 50.5 75.7
268 63.9 52.0 78.0





#72

Phenanthrene

Concen: 28.796 ng/uI

RT: 16.951 min Scan# 21

Delta R.T. 0.006 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

Instrument :

BNA_M

ClientSampleId :

SLCS304

Tgt Ion:178 Resp: 219460

Ion Ratio Lower Upper

178 100

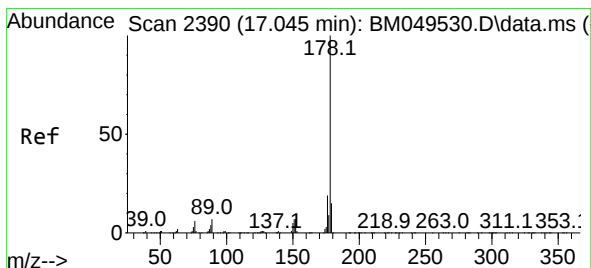
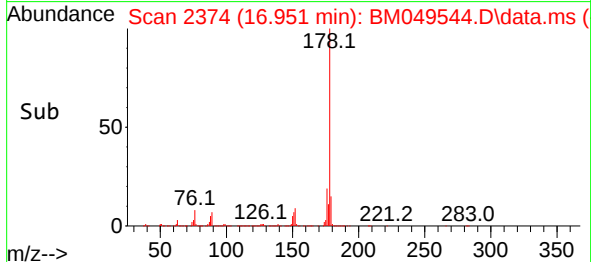
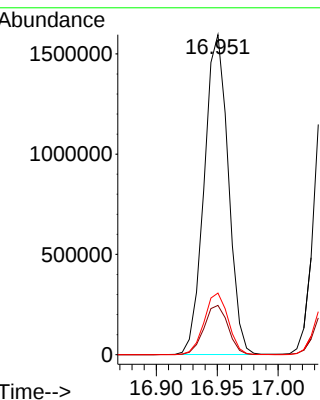
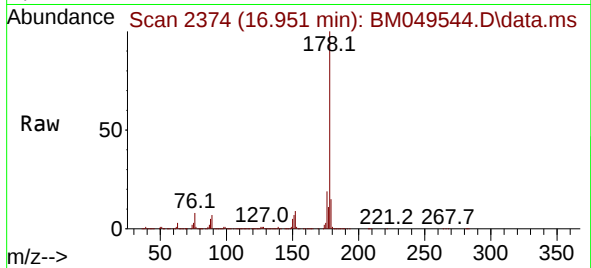
179 15.4 12.4 18.6

176 19.2 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#74

Anthracene

Concen: 28.716 ng/uI

RT: 17.039 min Scan# 2389

Delta R.T. -0.000 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

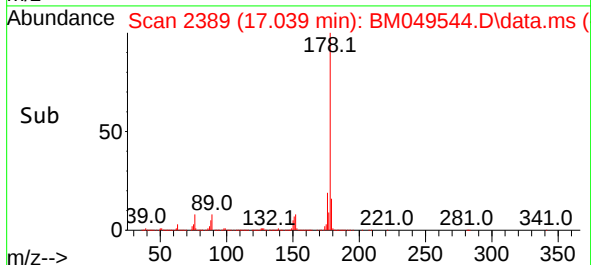
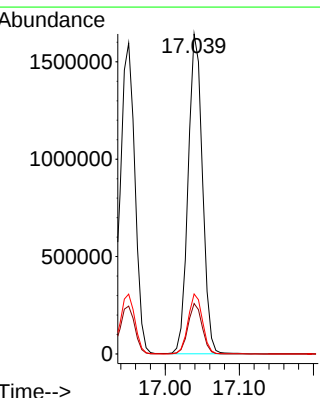
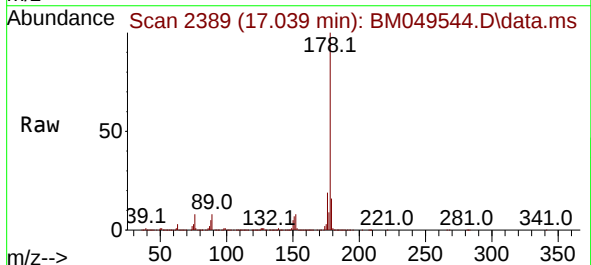
Tgt Ion:178 Resp: 2204394

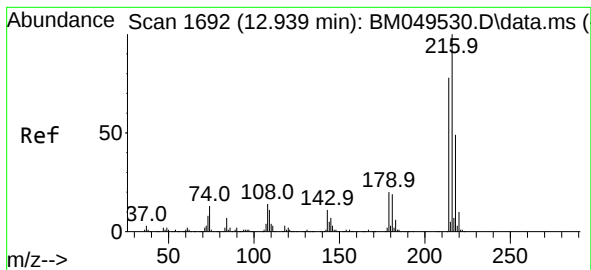
Ion Ratio Lower Upper

178 100

179 15.8 12.2 18.4

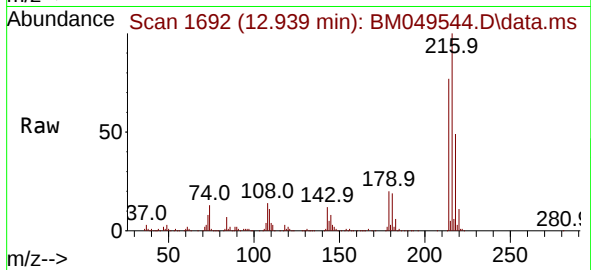
176 18.7 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.656 ng/uL
RT: 12.939 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

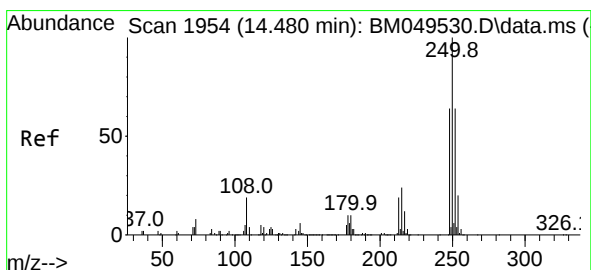
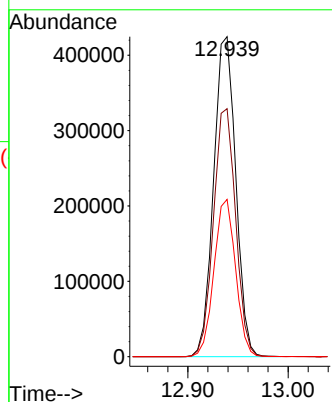
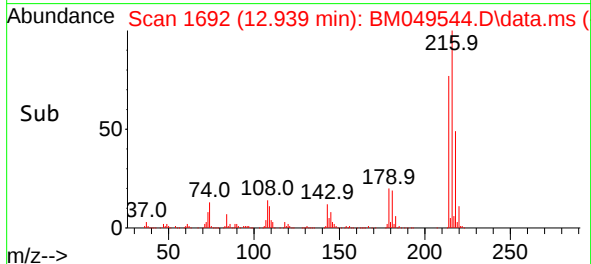
Instrument :
BNA_M
ClientSampleId :
SLCS304



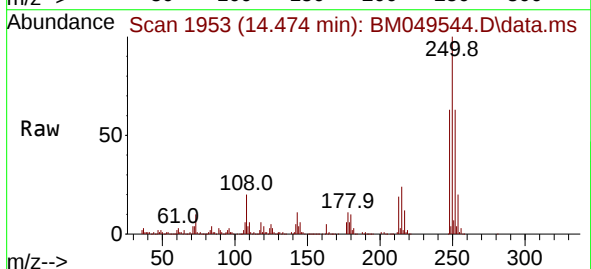
Tgt Ion:216 Resp: 65227
Ion Ratio Lower Upper
216 100
214 77.5 62.5 93.7
218 49.2 38.4 57.6

Manual Integrations
APPROVED

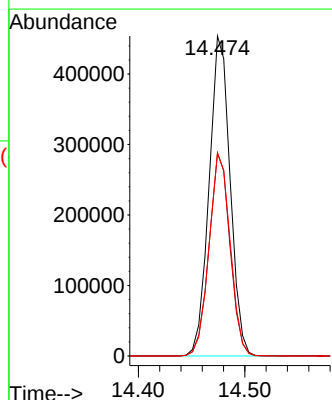
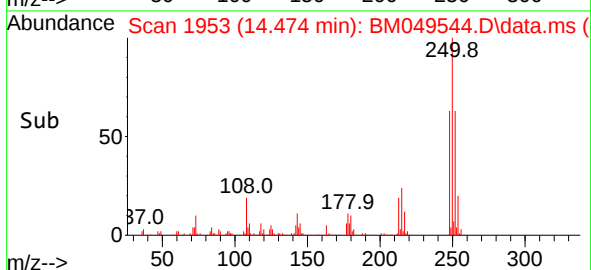
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

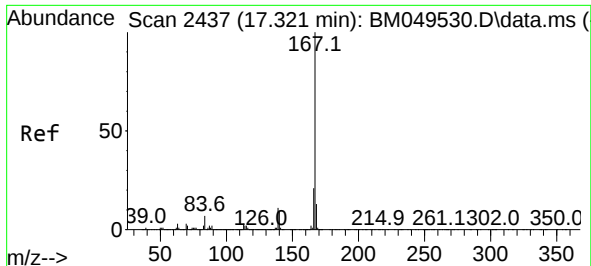


#76
Pentachlorobenzene
Concen: 26.581 ng/uL
RT: 14.474 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21



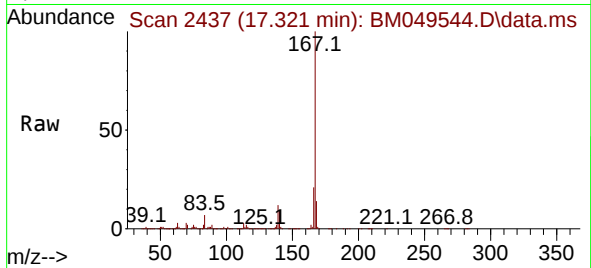
Tgt Ion:250 Resp: 621968
Ion Ratio Lower Upper
250 100
248 63.4 50.8 76.2
252 63.5 51.7 77.5





#77
 Carbazole
 Concen: 28.743 ng/ul
 RT: 17.321 min Scan# 2437
 Delta R.T. 0.006 min
 Lab File: BM049544.D
 Acq: 31 Jan 2025 02:21

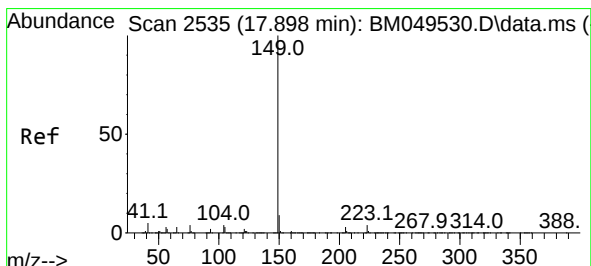
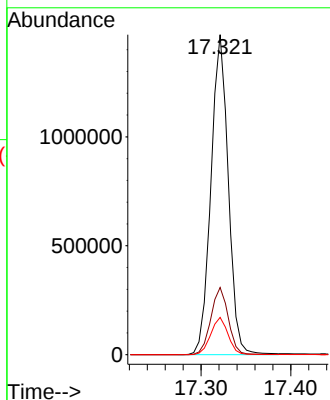
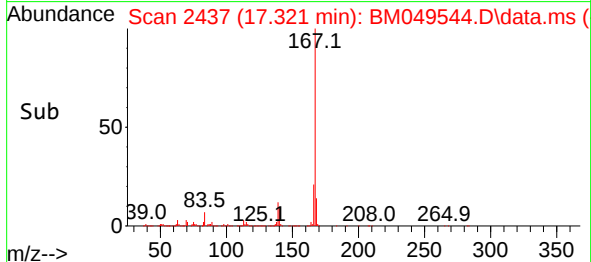
Instrument :
 BNA_M
 ClientSampleId :
 SLCS304



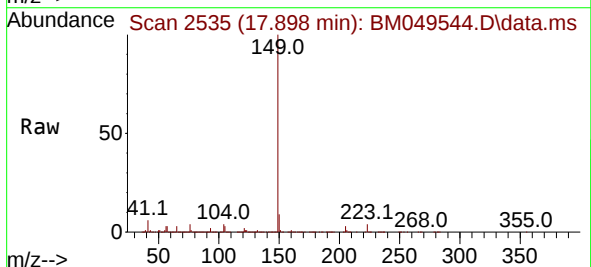
Tgt Ion:167 Resp: 1972092
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.2 25.8
 139 11.6 9.3 13.9

Manual Integrations
 APPROVED

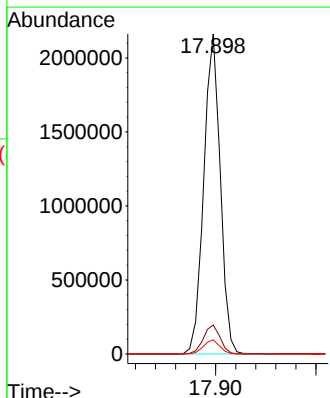
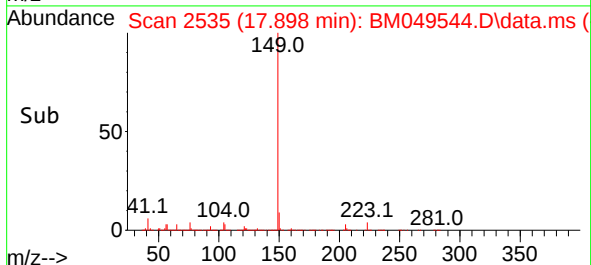
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

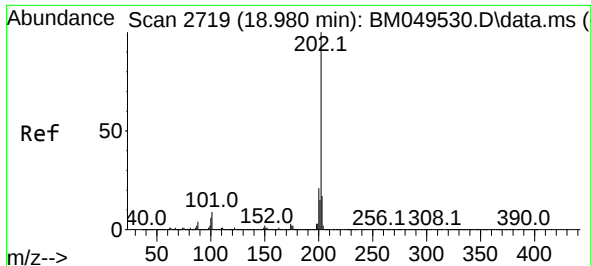


#78
 Di-n-butylphthalate
 Concen: 31.592 ng/ul
 RT: 17.898 min Scan# 2535
 Delta R.T. -0.000 min
 Lab File: BM049544.D
 Acq: 31 Jan 2025 02:21



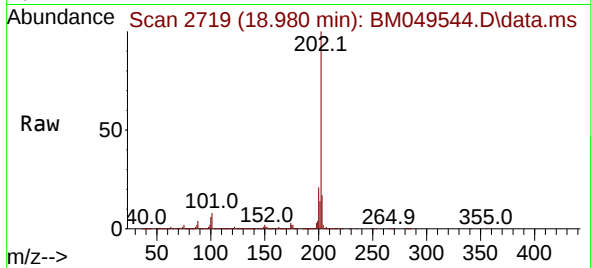
Tgt Ion:149 Resp: 2475733
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.4 3.8 5.6





#80
Fluoranthene
Concen: 28.564 ng/u1
RT: 18.980 min Scan# 2719
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

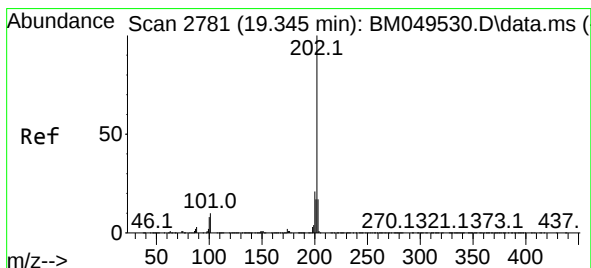
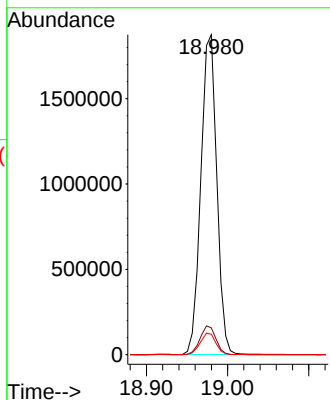
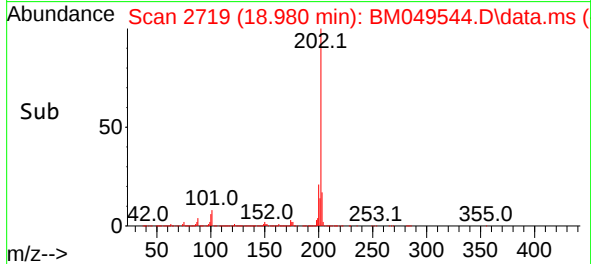
Instrument :
BNA_M
ClientSampleId :
SLCS304



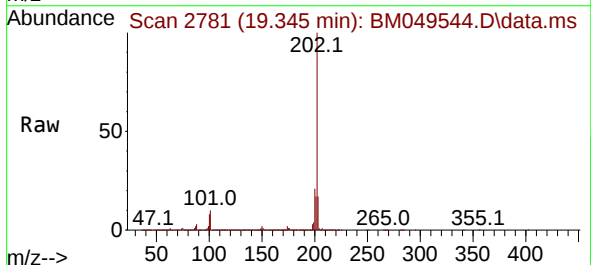
Tgt Ion:202 Resp: 255132
Ion Ratio Lower Upper
202 100
101 8.4 6.9 10.3
100 6.4 5.1 7.7

Manual Integrations
APPROVED

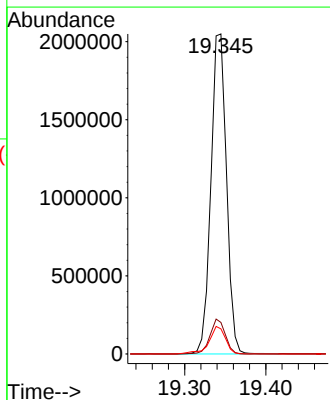
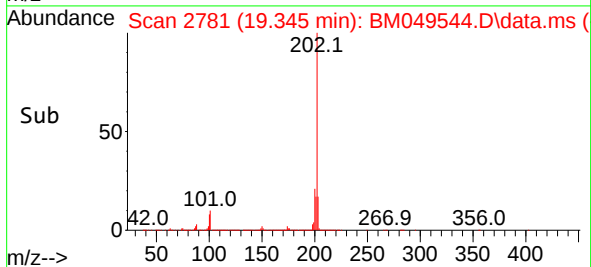
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

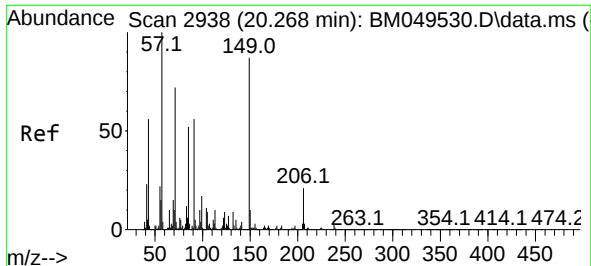


#82
Pyrene
Concen: 28.344 ng/u1
RT: 19.345 min Scan# 2781
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21



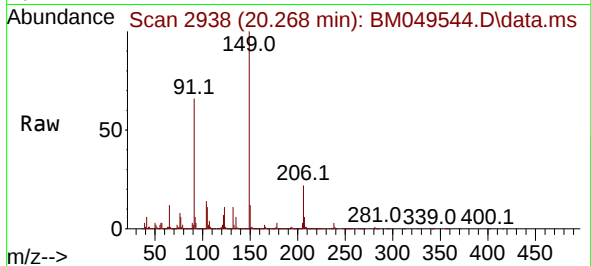
Tgt Ion:202 Resp: 2724059
Ion Ratio Lower Upper
202 100
101 9.9 8.3 12.5
100 7.9 6.6 9.8





#83
Butylbenzylphthalate
Concen: 32.680 ng/ul
RT: 20.268 min Scan# 2938
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

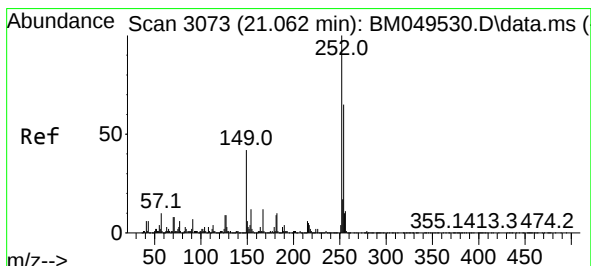
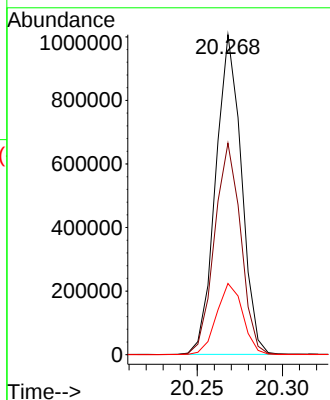
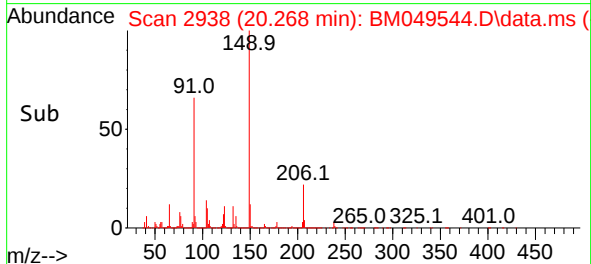
Instrument :
BNA_M
ClientSampleId :
SLCS304



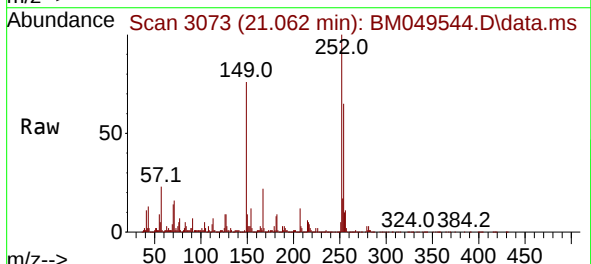
Tgt Ion:149 Resp: 1057750
Ion Ratio Lower Upper
149 100
91 66.1 55.3 82.9
206 22.3 17.8 26.8

Manual Integrations
APPROVED

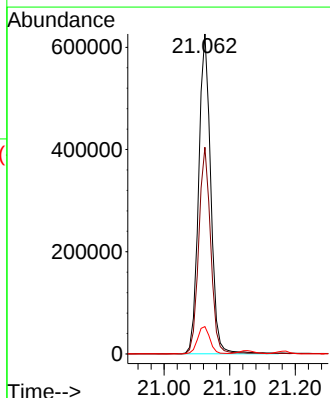
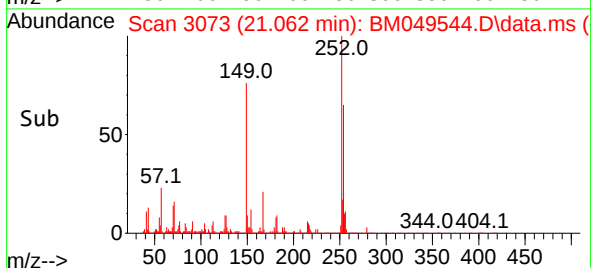
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

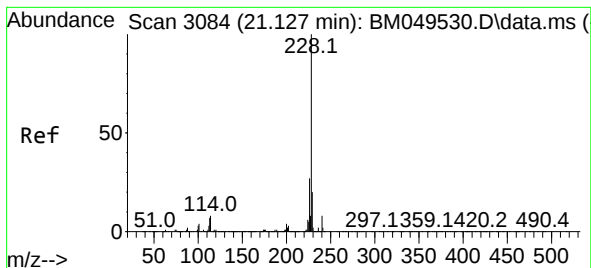


#84
3,3'-Dichlorobenzidine
Concen: 31.599 ng/ul
RT: 21.062 min Scan# 3073
Delta R.T. 0.006 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21



Tgt Ion:252 Resp: 802628
Ion Ratio Lower Upper
252 100
254 64.6 51.1 76.7
126 8.6 7.4 11.0





#85

Benzo(a)anthracene

Concen: 28.921 ng/ul

RT: 21.127 min Scan# 3084

Delta R.T. 0.012 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

Instrument :

BNA_M

ClientSampleId :

SLCS304

Tgt Ion:228 Resp: 2717750

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

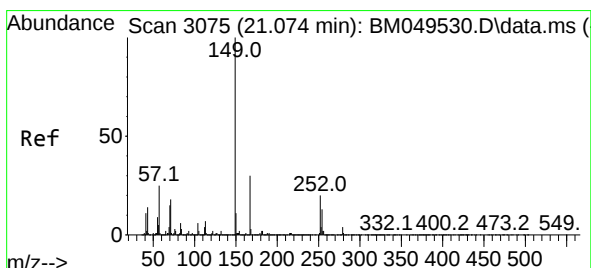
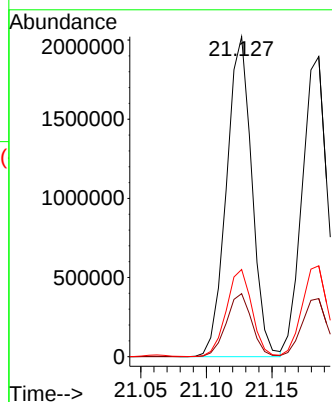
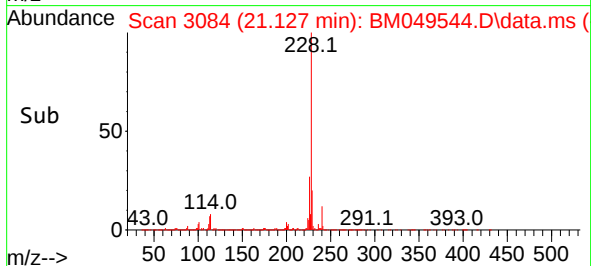
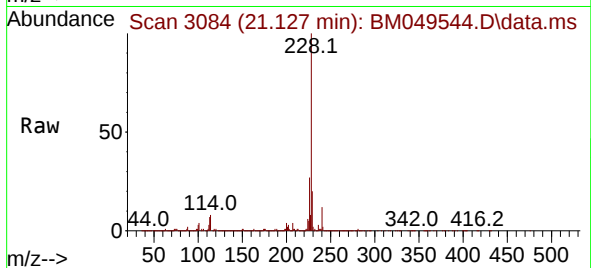
226 27.3 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.286 ng/ul

RT: 21.074 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

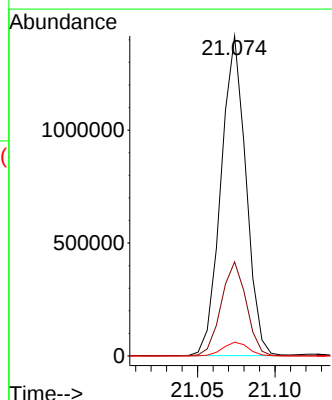
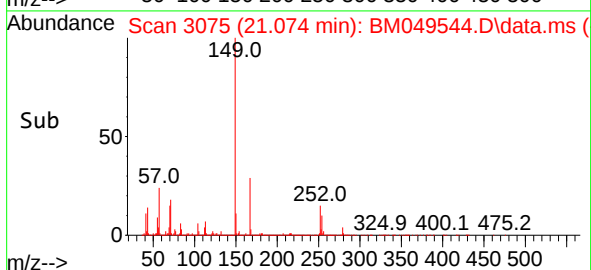
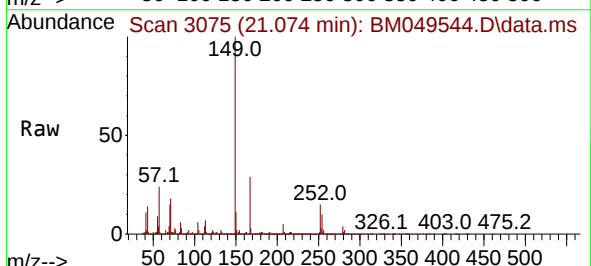
Tgt Ion:149 Resp: 1582975

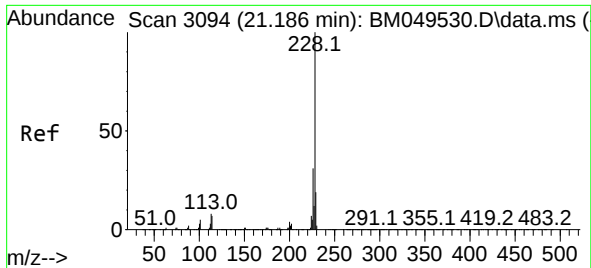
Ion Ratio Lower Upper

149 100

167 29.4 23.0 34.4

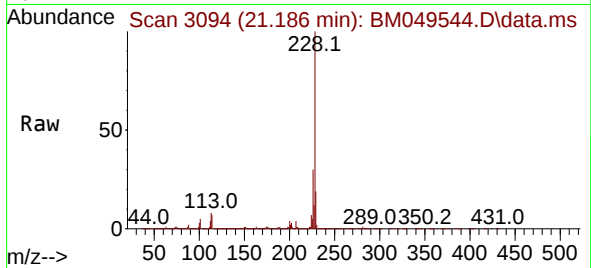
279 4.3 3.3 4.9





#87
Chrysene
Concen: 28.888 ng/ul
RT: 21.186 min Scan# 3094
Delta R.T. 0.012 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

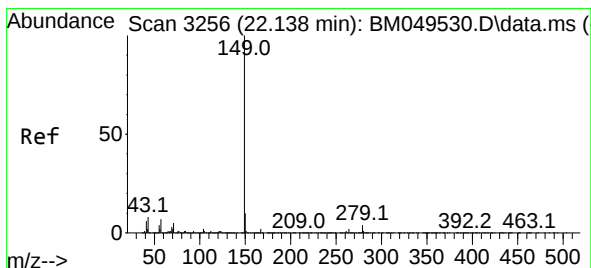
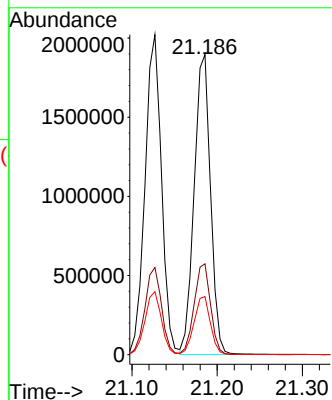
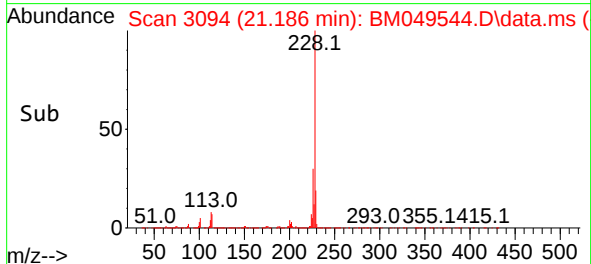
Instrument :
BNA_M
ClientSampleId :
SLCS304



Tgt Ion:228 Resp: 252099
Ion Ratio Lower Upper
228 100
226 30.3 24.6 37.0
229 19.4 15.9 23.9

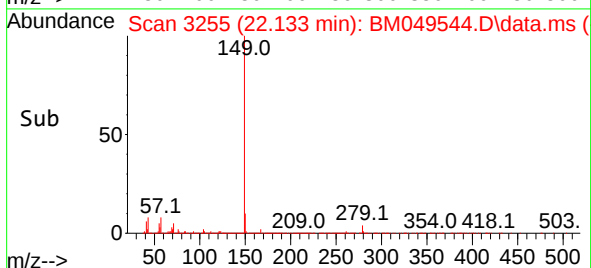
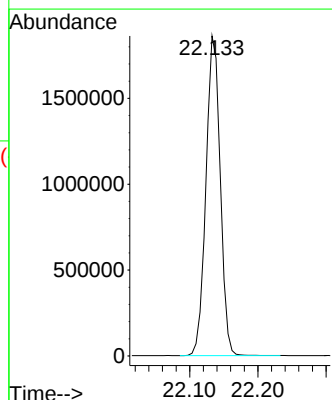
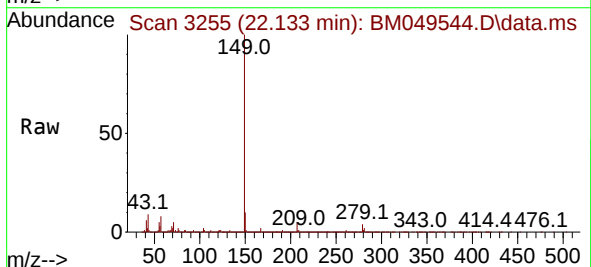
Manual Integrations
APPROVED

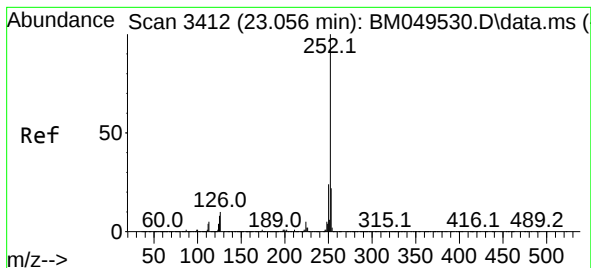
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#89
Di-n-octyl phthalate
Concen: 29.454 ng/ul
RT: 22.133 min Scan# 3255
Delta R.T. -0.000 min
Lab File: BM049544.D
Acq: 31 Jan 2025 02:21

Tgt Ion:149 Resp: 2715413





#90

Benzo(b)fluoranthene

Concen: 28.760 ng/ul

RT: 23.056 min Scan# 3412

Delta R.T. 0.012 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

Instrument :

BNA_M

ClientSampleId :

SLCS304

Tgt Ion:252 Resp: 2809528

Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 7.8 6.3 9.5

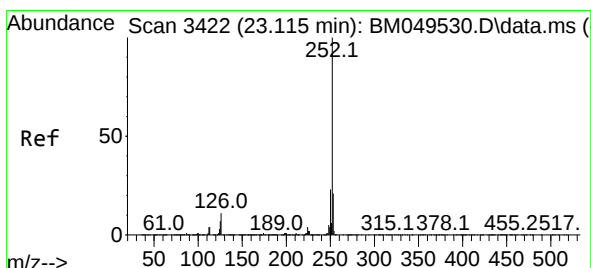
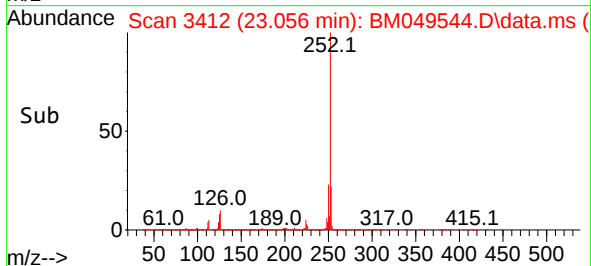
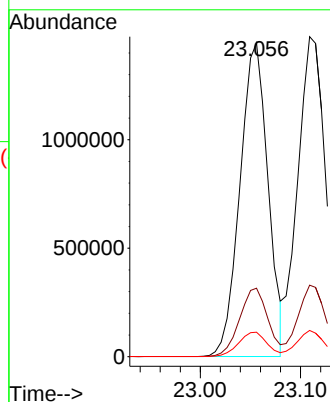
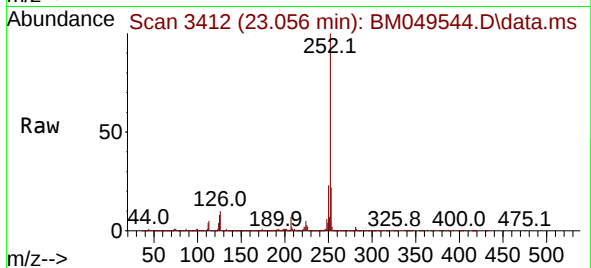
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025

ahmed 02/04/2025



#91

Benzo(k)fluoranthene

Concen: 28.760 ng/ul

RT: 23.109 min Scan# 3421

Delta R.T. 0.012 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

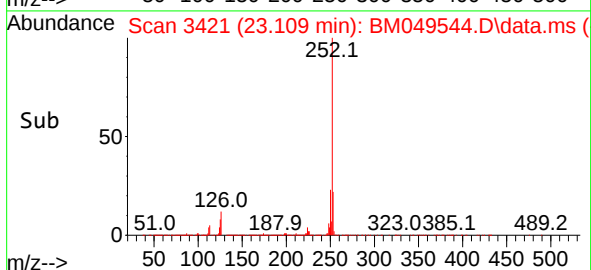
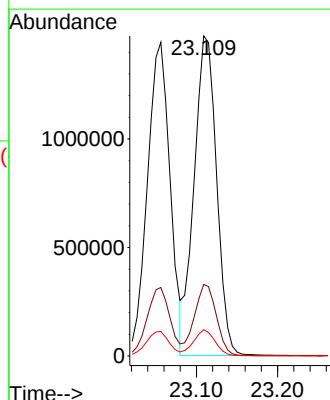
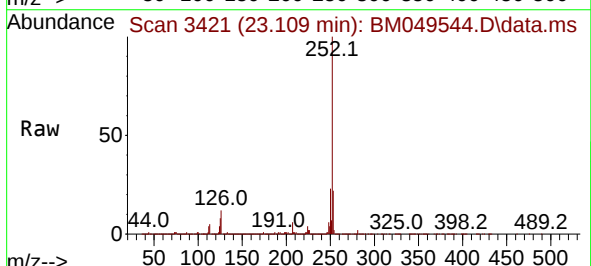
Tgt Ion:252 Resp: 2839010

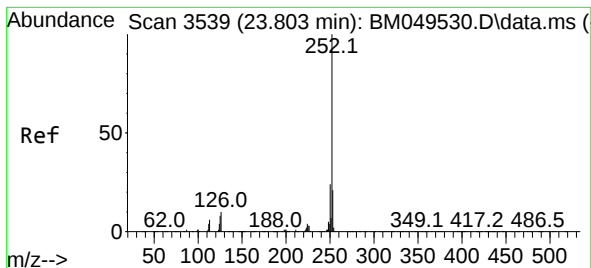
Ion Ratio Lower Upper

252 100

253 22.3 17.5 26.3

125 8.2 6.5 9.7





#93

Benzo(a)pyrene

Concen: 29.155 ng/ul

RT: 23.797 min Scan# 3538

Delta R.T. 0.017 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

Instrument :

BNA_M

ClientSampleId :

SLCS304

Tgt Ion:252 Resp: 267179

Ion Ratio Lower Upper

252 100

253 21.9 17.3 25.9

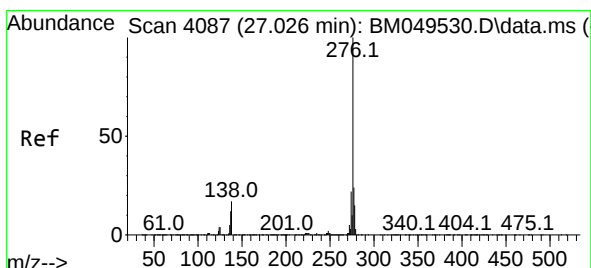
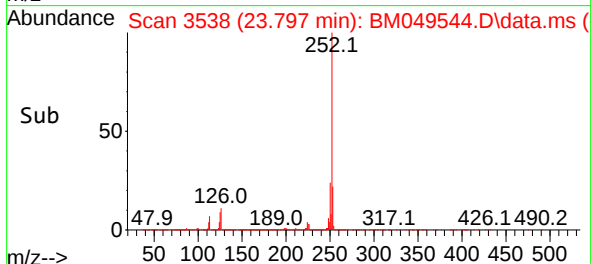
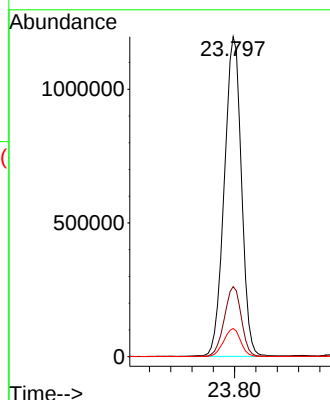
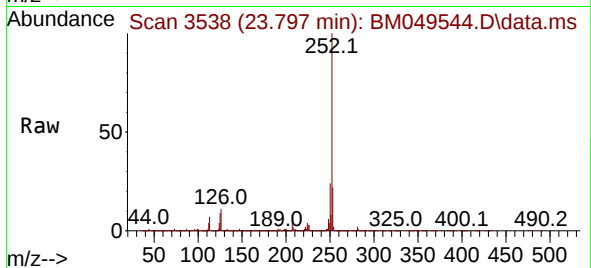
125 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

ahmed 02/04/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.191 ng/ul

RT: 27.021 min Scan# 4086

Delta R.T. 0.029 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

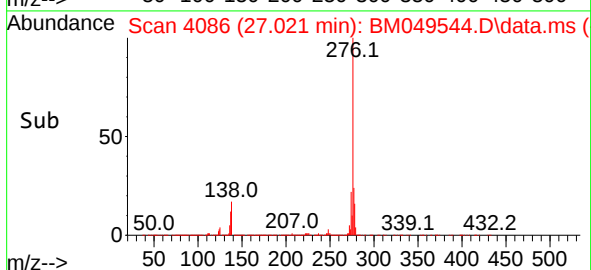
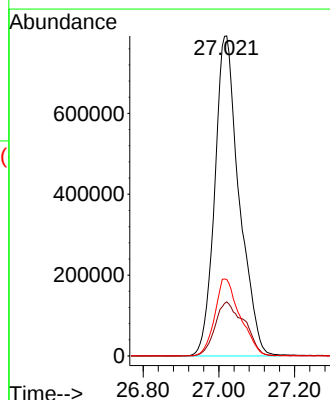
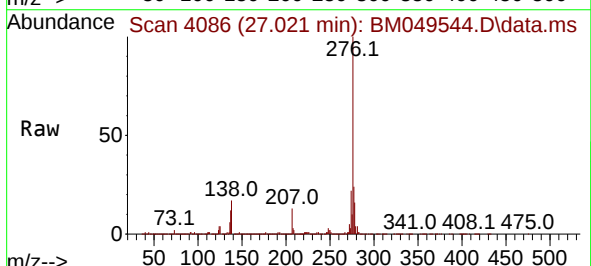
Tgt Ion:276 Resp: 3542803

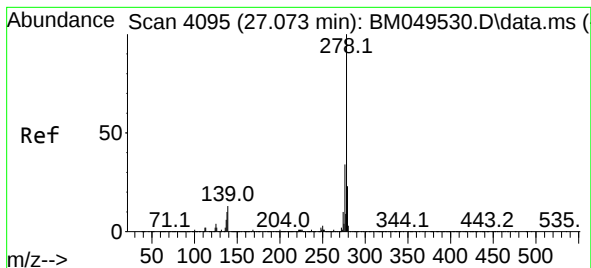
Ion Ratio Lower Upper

276 100

138 16.9 13.8 20.6

277 23.9 19.0 28.6





#95

Dibenzo(a,h)anthracene

Concen: 31.259 ng/ul

RT: 27.068 min Scan# 4095

Delta R.T. 0.017 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

Instrument :

BNA_M

ClientSampleId :

SLCS304

Tgt Ion:278 Resp: 287702

Ion Ratio Lower Upper

278 100

139 12.7 10.5 15.7

279 24.0 19.3 28.9

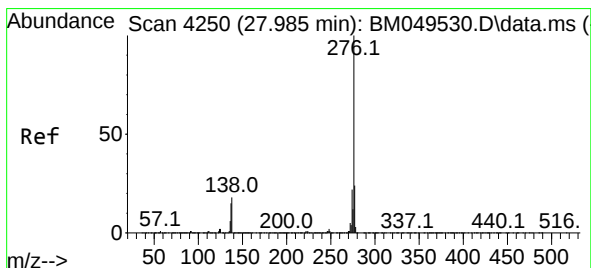
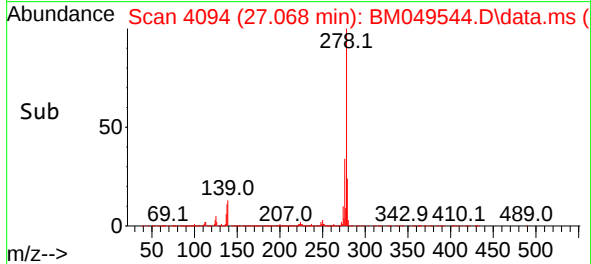
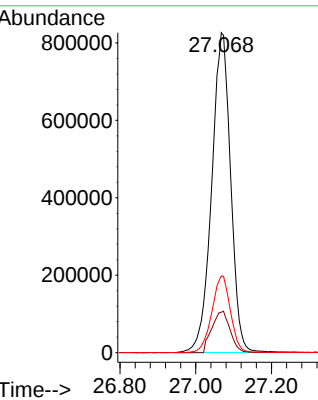
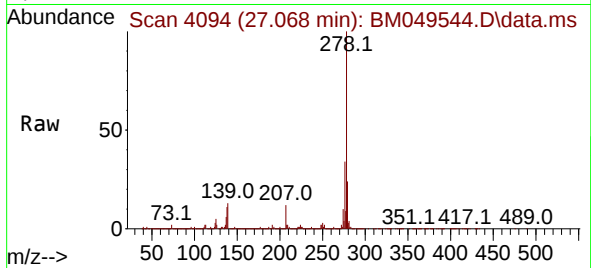
Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025

ahmed 02/04/2025



#96

Benzo(g,h,i)perylene

Concen: 31.784 ng/ul

RT: 27.979 min Scan# 4249

Delta R.T. 0.029 min

Lab File: BM049544.D

Acq: 31 Jan 2025 02:21

Tgt Ion:276 Resp: 2744949

Ion Ratio Lower Upper

276 100

138 17.5 14.1 21.1

277 23.5 19.1 28.7

