

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
 Data File : BM049458.D
 Acq On : 27 Jan 2025 21:18
 Operator : RC/JU
 Sample : PB166251BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS251

Quant Time: Jan 28 01:29:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	144355	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	554528	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.157	164	383480	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	811079	20.000	ng/u1	-0.01
79) Chrysene-d12	21.139	240	774804	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	758984	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	25056	7.182	ng/uL	0.00
4) Pyridine-d5	3.516	84	373035	33.586	ng/u1	0.00
7) Phenol-d5	6.710	99	425156	35.085	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	262896	32.581	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.057	132	328137	35.398	ng/u1	0.00
15) 4-Methylphenol-d8	8.228	113	314750	33.495	ng/u1	-0.01
21) Nitrobenzene-d5	8.657	128	139631	33.020	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.369	143	156454	33.096	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.910	165	348062	36.083	ng/u1	0.00
31) 4-Chloroaniline-d4	10.422	131	361725	28.498	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	955961	33.493	ng/u1	-0.01
49) Acenaphthylene-d8	13.839	160	1095652	33.626	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.380	143	150555	31.854	ng/u1	-0.01
60) Fluorene-d10	15.157	176	848847	34.427	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	156351	30.247	ng/u1	0.00
73) Anthracene-d10	17.004	188	1338937	33.394	ng/u1	-0.01
81) Pyrene-d10	19.309	212	1522684	32.292	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.733	264	1378758	33.840	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.152	88	49598	12.976	ng/uL	96
5) Pyridine	3.534	79	381199	33.952	ng/u1	98
6) Benzaldehyde	6.675	77	22441	3.435	ng/u1	93
8) Phenol	6.740	94	446334	35.426	ng/u1	99
10) Bis(2-Chloroethyl)ether	6.957	93	325057	31.683	ng/u1	99
12) 2-Chlorophenol	7.087	128	339001	35.182	ng/u1	96
13) 2-Methylphenol	7.963	108	307073	33.359	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.034	45	521572	33.920	ng/u1	99
16) Acetophenone	8.328	105	480611	31.316	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.322	70	271691	32.775	ng/u1	96
18) 4-Methylphenol	8.292	108	336409	33.357	ng/u1	98
19) Hexachloroethane	8.575	117	131604	31.787	ng/u1	98
22) Nitrobenzene	8.698	77	366200	33.427	ng/u1	100
23) Isophorone	9.228	82	700289	32.899	ng/u1	100
25) 2-Nitrophenol	9.404	139	169467	32.618	ng/u1	98
26) 2,4-Dimethylphenol	9.475	107	331824	34.126	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.710	93	426297	32.584	ng/u1	98
29) 2,4-Dichlorophenol	9.933	162	343637	35.756	ng/u1	98
30) Naphthalene	10.322	128	947157	32.184	ng/u1	99
32) 4-Chloroaniline	10.445	127	192108	15.871	ng/u1	99
33) Hexachlorobutadiene	10.616	225	225009	32.791	ng/u1	98
34) Caprolactam	11.216	113	87674m	30.644	ng/u1	
35) 4-Chloro-3-methylphenol	11.580	107	313778	34.919	ng/u1	99
36) 2-Methylnaphthalene	11.945	142	673606	31.987	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
 Data File : BM049458.D
 Acq On : 27 Jan 2025 21:18
 Operator : RC/JU
 Sample : PB166251BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS251

Quant Time: Jan 28 01:29:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.169	142	679217	32.416	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.322	216	430380	32.423	ng/ul	99
40) Hexachlorocyclopentadiene	12.304	237	200127	25.129	ng/ul	99
41) 2,4,6-Trichlorophenol	12.574	196	283909	34.769	ng/ul	97
42) 2,4,5-Trichlorophenol	12.645	196	307451	35.130	ng/ul	99
43) 1,1'-Biphenyl	12.980	154	912504	32.500	ng/ul	99
44) 2-Chloronaphthalene	13.016	162	741023	33.002	ng/ul	99
45) 2-Nitroaniline	13.233	65	210494	35.528	ng/ul	99
47) Dimethylphthalate	13.621	163	942529	33.382	ng/ul	100
48) 2,6-Dinitrotoluene	13.739	165	182341	34.616	ng/ul	99
50) Acenaphthylene	13.869	152	1111027	33.260	ng/ul	100
51) 3-Nitroaniline	14.069	138	161650	31.278	ng/ul	95
52) Acenaphthene	14.216	153	788230	33.027	ng/ul	99
53) 2,4-Dinitrophenol	14.280	184	91900	27.857	ng/ul	96
55) 4-Nitrophenol	14.398	109	112773	32.356	ng/ul	99
56) Dibenzofuran	14.557	168	1149918	33.929	ng/ul	100
57) 2,4-Dinitrotoluene	14.533	165	272507	34.862	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.792	232	253531	34.293	ng/ul	98
59) Diethylphthalate	15.004	149	924665	33.604	ng/ul	99
61) Fluorene	15.210	166	968884	34.989	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.215	204	513708	34.040	ng/ul	97
63) 4-Nitroaniline	15.239	138	187588	40.341	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.298	198	173369	30.760	ng/ul	95
67) N-Nitrosodiphenylamine	15.427	169	782407	32.512	ng/ul	99
68) 4-Bromophenyl-phenylether	16.110	248	302023	32.748	ng/ul	96
69) Hexachlorobenzene	16.215	284	347767	32.422	ng/ul	98
70) Atrazine	16.392	200	285847	29.053	ng/ul	98
71) Pentachlorophenol	16.562	266	207958	29.265	ng/ul	99
72) Phenanthrene	16.951	178	1490799	33.062	ng/ul	99
74) Anthracene	17.039	178	1511894	33.405	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.939	216	424475	31.314	ng/ul	98
76) Pentachlorobenzene	14.474	250	413200	30.539	ng/ul	100
77) Carbazole	17.315	167	1324413	32.982	ng/ul	100
78) Di-n-butylphthalate	17.898	149	1589108	32.298	ng/ul	100
80) Fluoranthene	18.974	202	1747984	32.260	ng/ul	99
82) Pyrene	19.339	202	1867719	32.382	ng/ul	98
83) Butylbenzylphthalate	20.268	149	640951	31.389	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.062	252	454612	31.333	ng/ul	99
85) Benzo(a)anthracene	21.121	228	1786921	33.094	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.074	149	965114	31.780	ng/ul	100
87) Chrysene	21.180	228	1665191	33.781	ng/ul	99
89) Di-n-octyl phthalate	22.139	149	1514231	27.386	ng/ul	100
90) Benzo(b)fluoranthene	23.044	252	1642088	32.324	ng/ul	100
91) Benzo(k)fluoranthene	23.103	252	1663466	32.841	ng/ul	100
93) Benzo(a)pyrene	23.791	252	1548264	33.741	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.997	276	1964830	37.328	ng/ul	99
95) Dibenzo(a,h)anthracene	27.056	278	1600343	37.328	ng/ul	99
96) Benzo(g,h,i)perylene	27.962	276	1496335	38.081	ng/ul	100

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

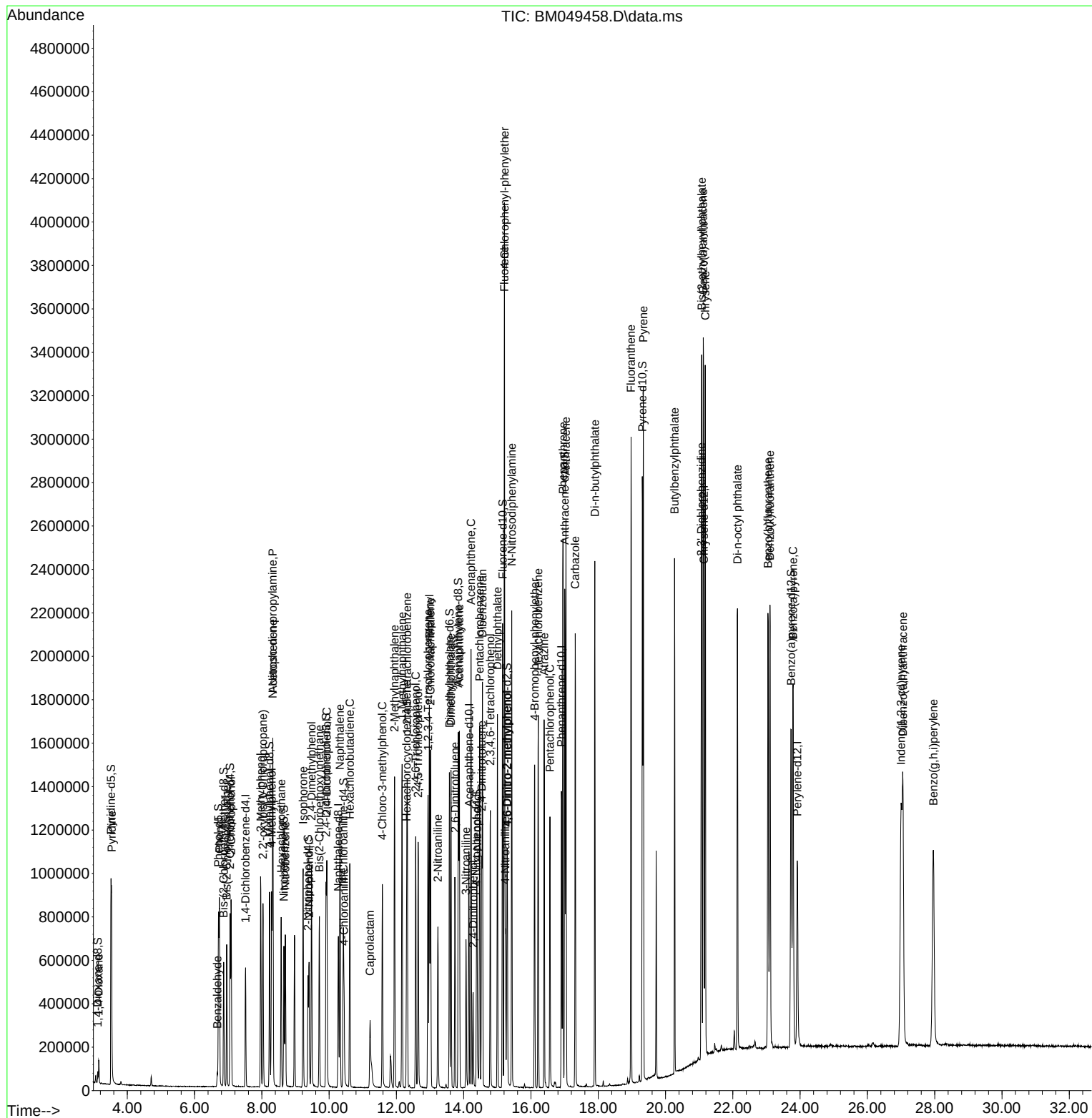
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049458.D
Acq On : 27 Jan 2025 21:18
Operator : RC/JU
Sample : PB166251BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

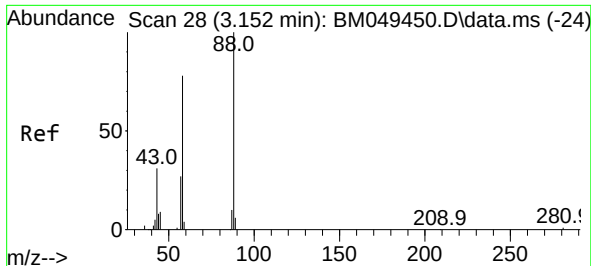
Instrument :
BNA_M
ClientSampleId :
SLCS251

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

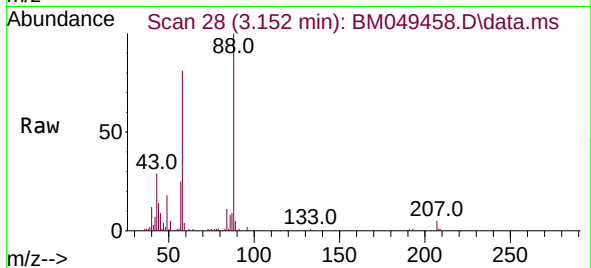
Quant Time: Jan 28 01:29:55 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 13 16:56:06 2025
Response via : Initial Calibration





#2
1,4-Dioxane
Concen: 12.976 ng/uL
RT: 3.152 min Scan# 28
Delta R.T. 0.000 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

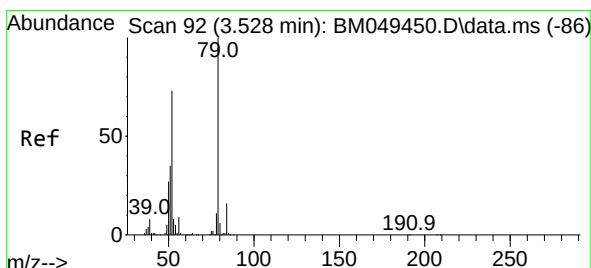
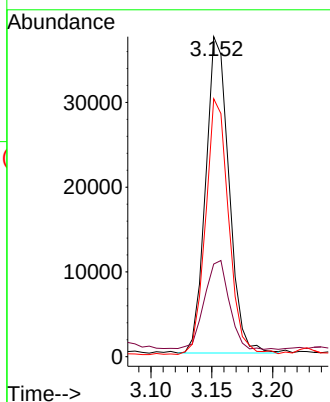
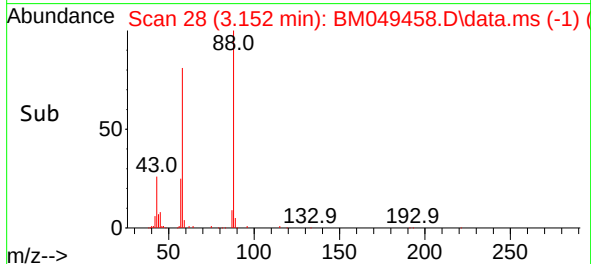
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion: 88 Resp: 49598
Ion Ratio Lower Upper
88 100
43 28.9 22.7 34.1
58 80.6 61.3 91.9

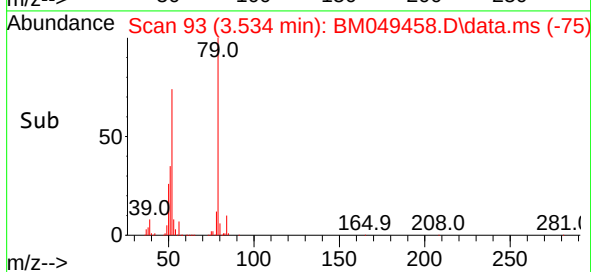
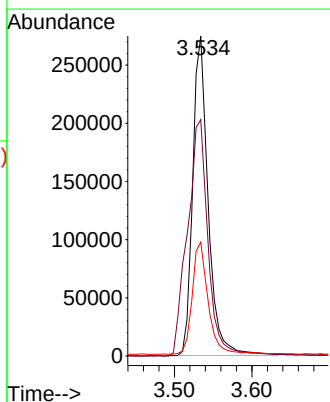
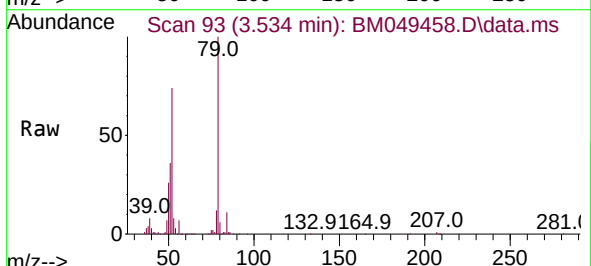
Manual Integrations
APPROVED

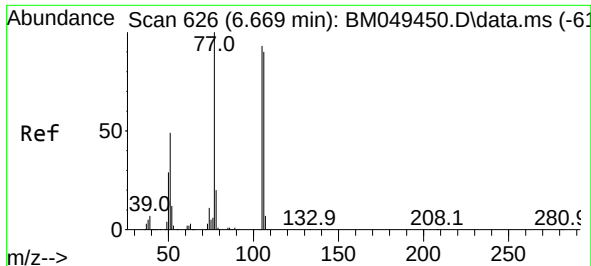
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#5
Pyridine
Concen: 33.952 ng/uL
RT: 3.534 min Scan# 93
Delta R.T. 0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

Tgt Ion: 79 Resp: 381199
Ion Ratio Lower Upper
79 100
52 73.8 61.2 91.8
51 35.6 28.2 42.4





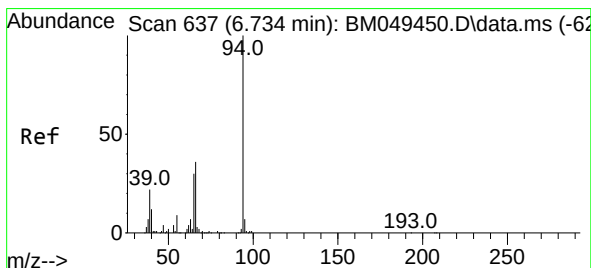
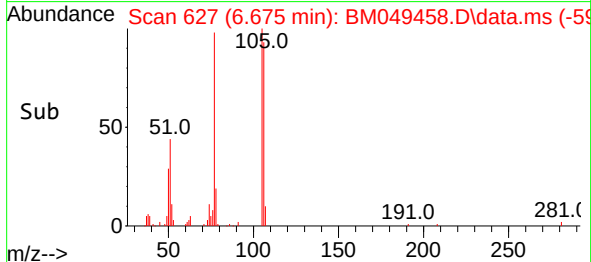
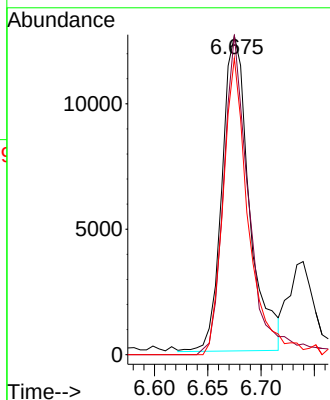
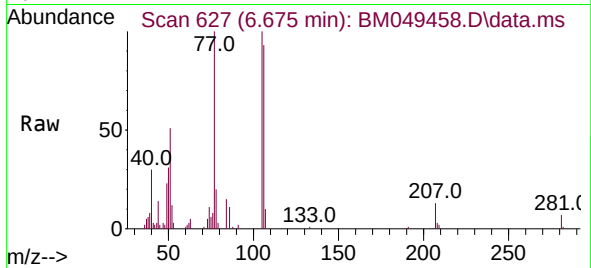
#6
Benzaldehyde
Concen: 3.435 ng/ul
RT: 6.675 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

Instrument :
BNA_M
ClientSampleId :
SLCS251

Tgt Ion: 77 Resp: 2244
Ion Ratio Lower Upper
77 100
105 100.4 73.4 110.0
106 93.1 71.3 106.9

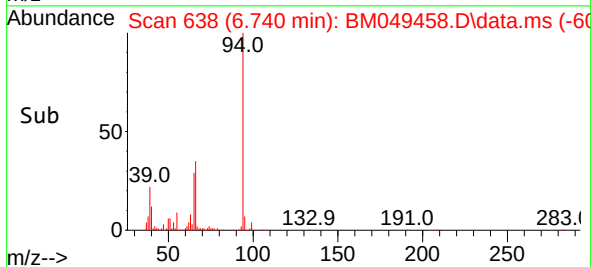
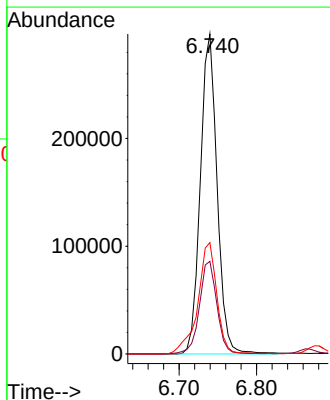
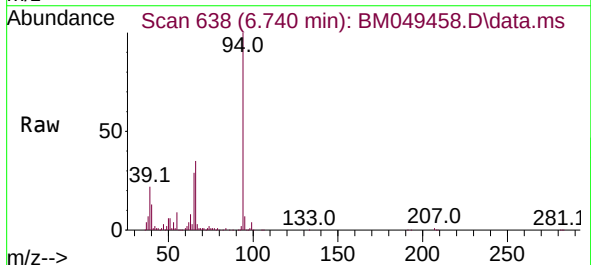
Manual Integrations
APPROVED

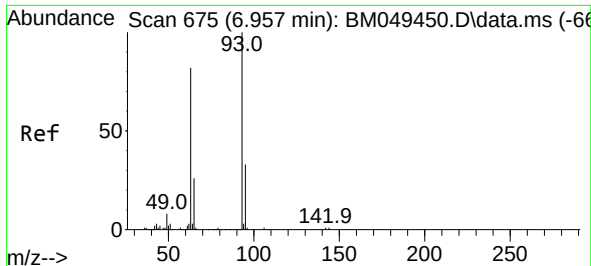
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#8
Phenol
Concen: 35.426 ng/ul
RT: 6.740 min Scan# 638
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

Tgt Ion: 94 Resp: 446334
Ion Ratio Lower Upper
94 100
65 29.0 22.8 34.2
66 34.8 27.5 41.3





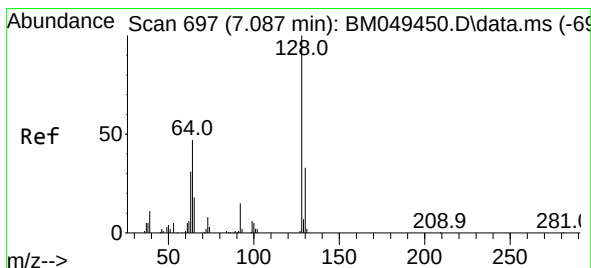
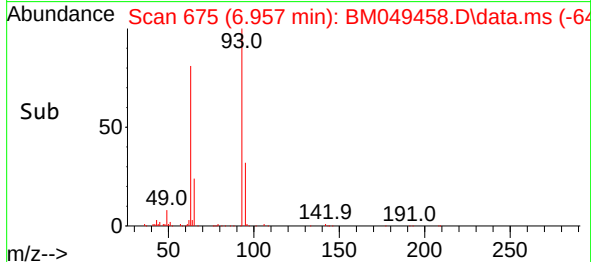
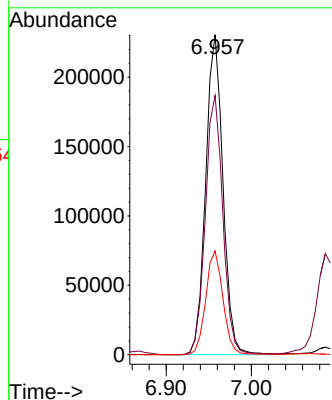
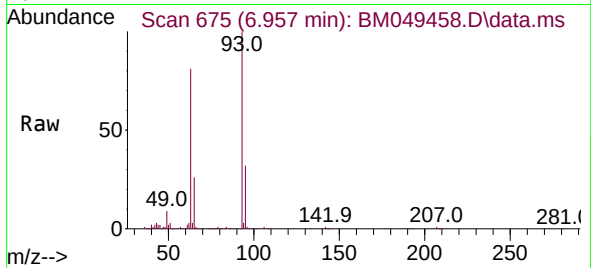
#10
Bis(2-Chloroethyl)ether
Concen: 31.683 ng/ul
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

Instrument :
BNA_M
ClientSampleId :
SLCS251

Tgt Ion: 93 Resp: 32505
Ion Ratio Lower Upper
93 100
63 81.0 63.9 95.9
95 32.4 25.9 38.9

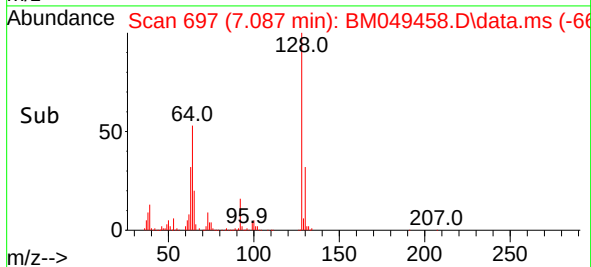
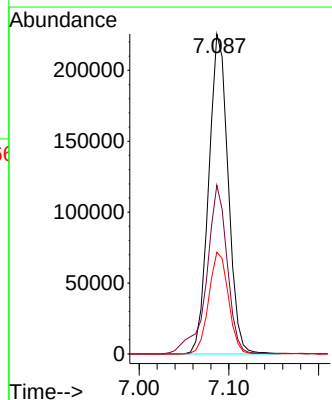
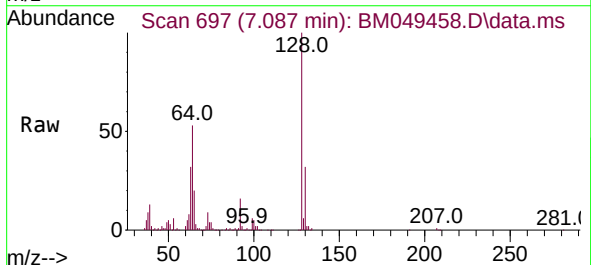
Manual Integrations
APPROVED

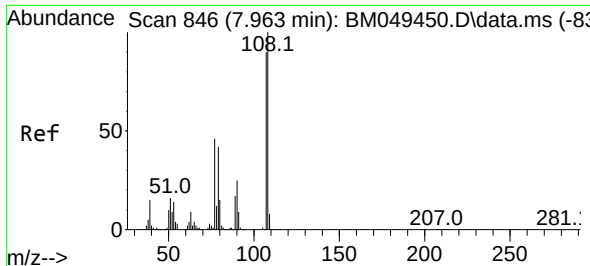
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#12
2-Chlorophenol
Concen: 35.182 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

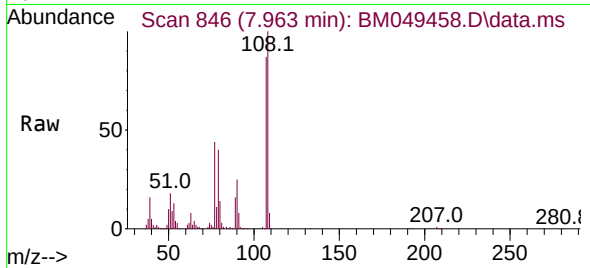
Tgt Ion:128 Resp: 339001
Ion Ratio Lower Upper
128 100
64 52.8 39.4 59.0
130 31.8 26.0 39.0





#13
2-Methylphenol
Concen: 33.359 ng/ul
RT: 7.963 min Scan# 846
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

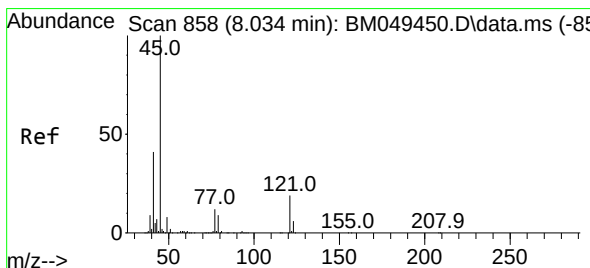
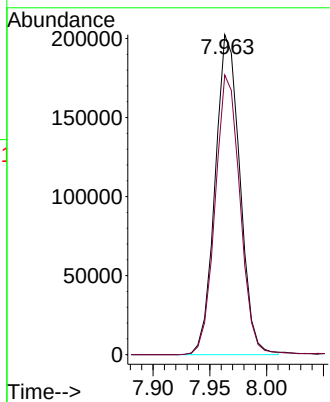
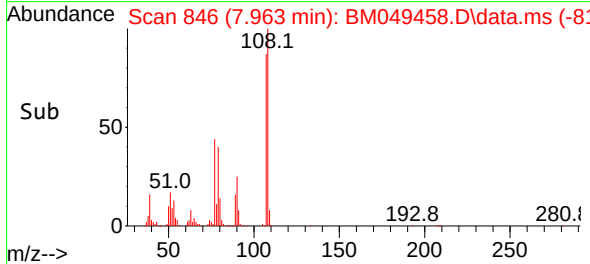
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:108 Resp: 30707
Ion Ratio Lower Upper
108 100
107 87.4 72.0 108.0

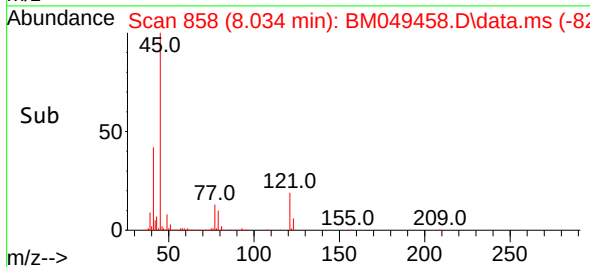
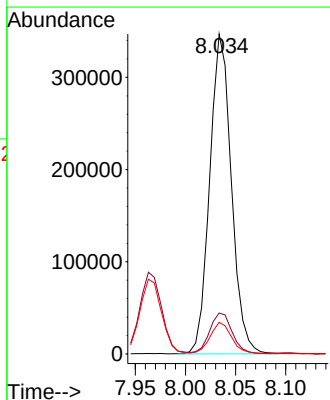
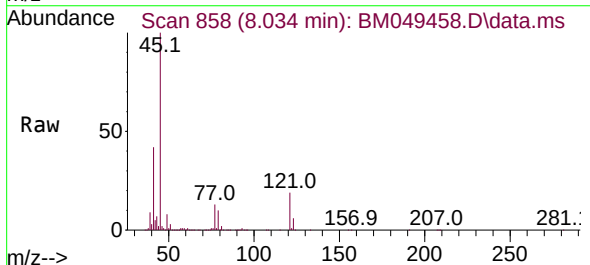
Manual Integrations
APPROVED

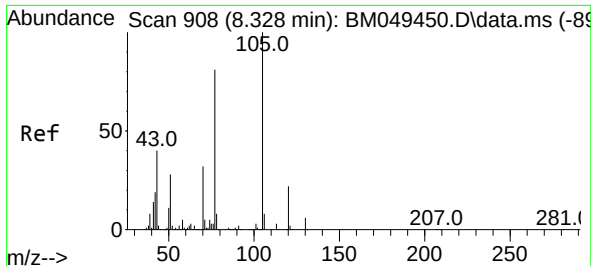
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.920 ng/ul
RT: 8.034 min Scan# 858
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

Tgt Ion: 45 Resp: 521572
Ion Ratio Lower Upper
45 100
77 12.8 10.9 16.3
79 9.9 8.2 12.2





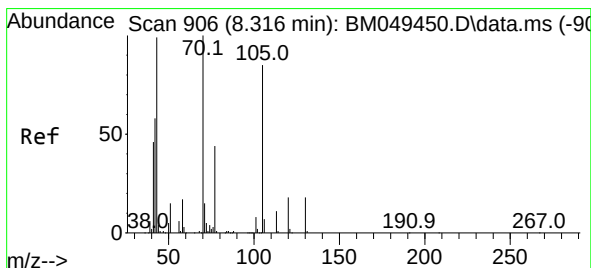
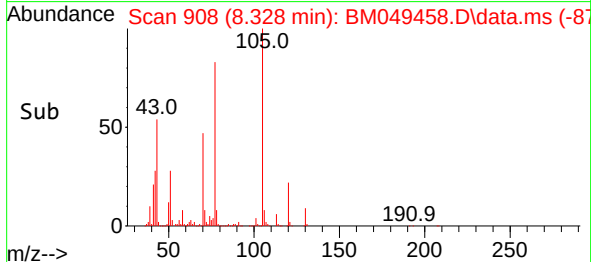
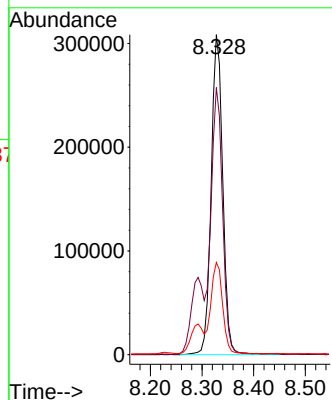
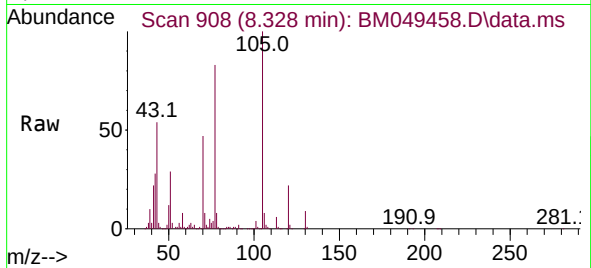
#16
Acetophenone
Concen: 31.316 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

Instrument :
BNA_M
ClientSampleId :
SLCS251

Tgt Ion:105 Resp: 48061
Ion Ratio Lower Upper
105 100
77 83.5 63.2 94.8
51 28.8 20.9 31.3

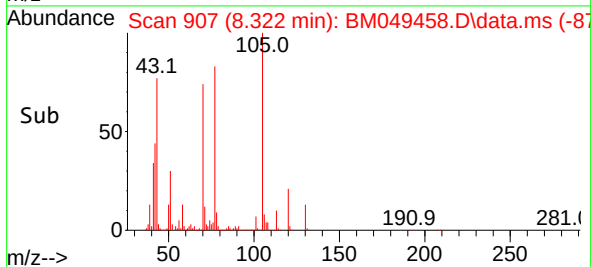
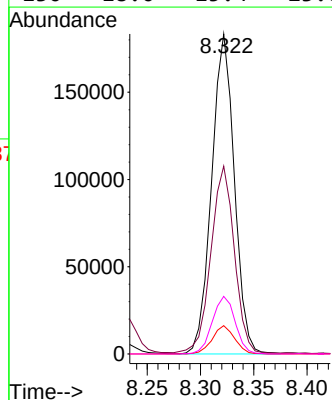
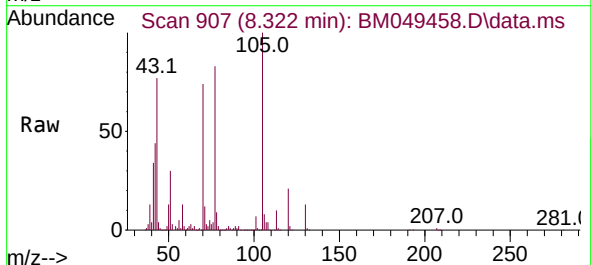
Manual Integrations
APPROVED

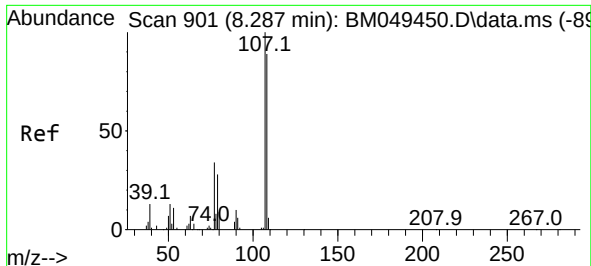
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#17
N-Nitroso-di-n-propylamine
Concen: 32.775 ng/ul
RT: 8.322 min Scan# 907
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

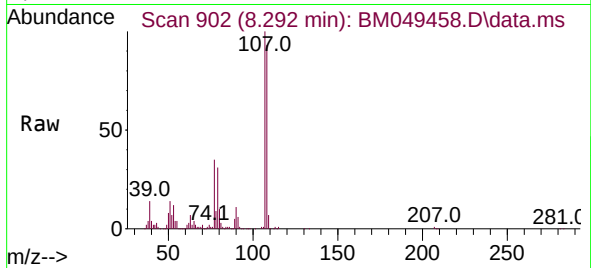
Tgt Ion: 70 Resp: 271691
Ion Ratio Lower Upper
70 100
42 58.7 43.8 65.6
101 8.9 7.0 10.6
130 18.0 15.4 23.0





#18
4-Methylphenol
Concen: 33.357 ng/ul
RT: 8.292 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

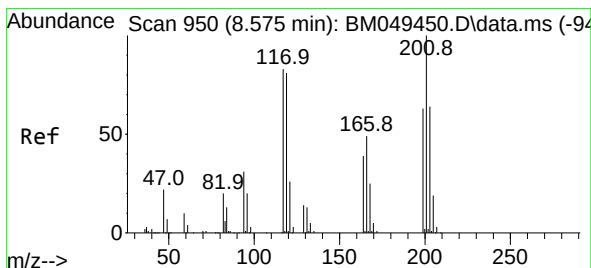
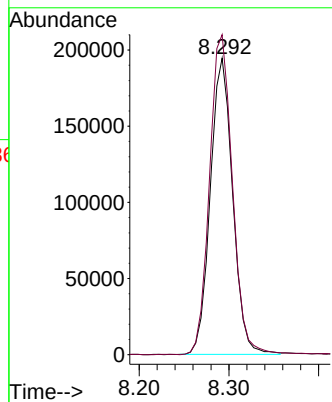
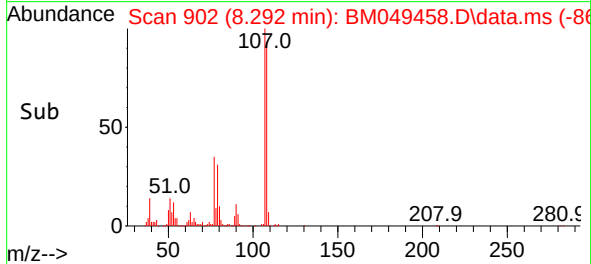
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:108 Resp: 336409
Ion Ratio Lower Upper
108 100
107 107.9 88.0 132.0

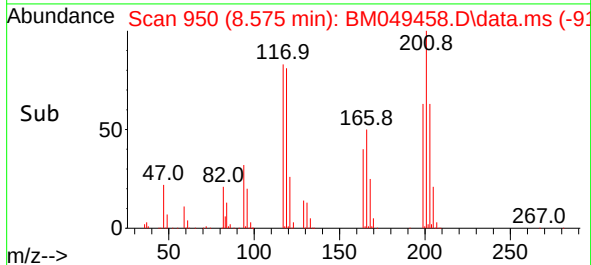
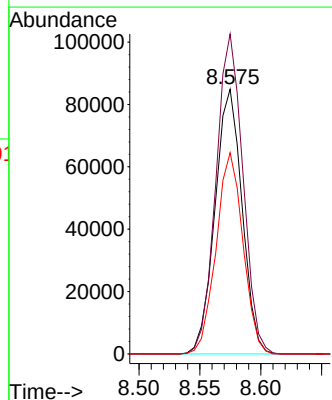
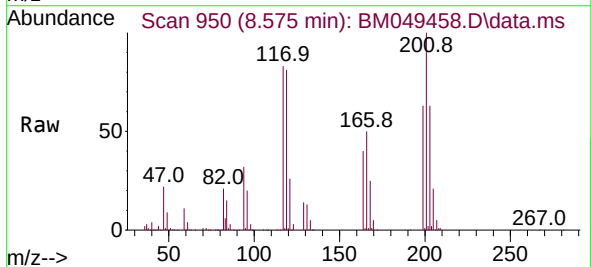
Manual Integrations
APPROVED

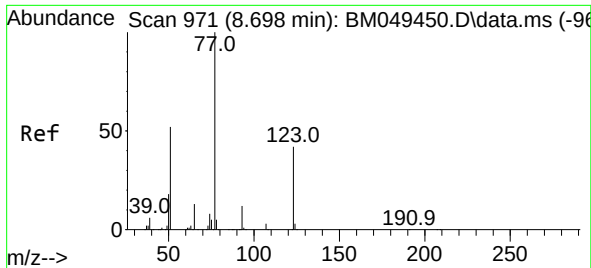
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#19
Hexachloroethane
Concen: 31.787 ng/ul
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

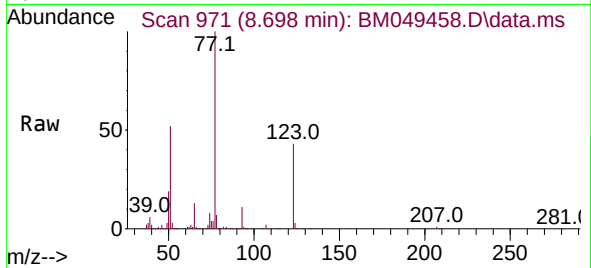
Tgt Ion:117 Resp: 131604
Ion Ratio Lower Upper
117 100
201 120.9 95.9 143.9
199 76.0 57.9 86.9





#22
Nitrobenzene
Concen: 33.427 ng/ul
RT: 8.698 min Scan# 971
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

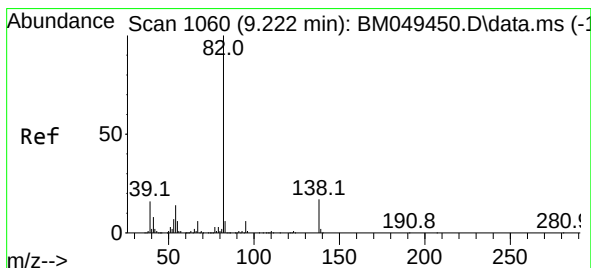
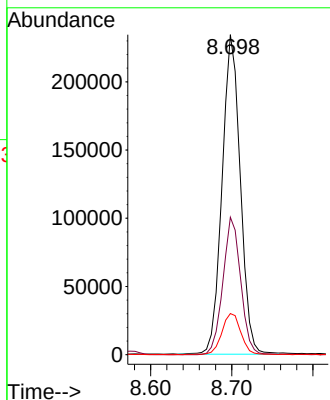
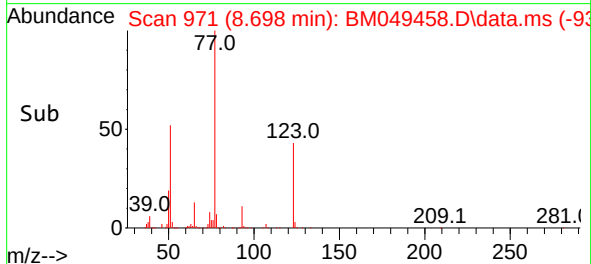
Instrument :
BNA_M
ClientSampleId :
SLCS251



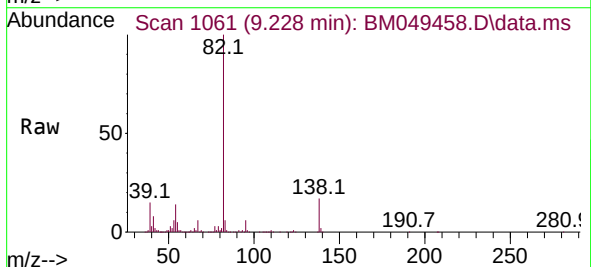
Tgt Ion: 77 Resp: 366200
Ion Ratio Lower Upper
77 100
123 42.9 34.2 51.4
65 12.9 10.6 15.8

Manual Integrations
APPROVED

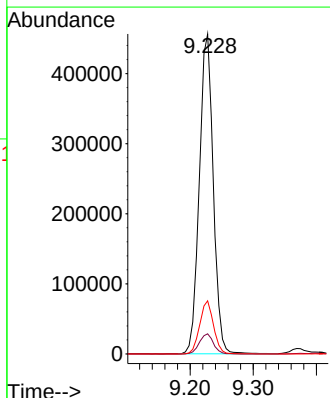
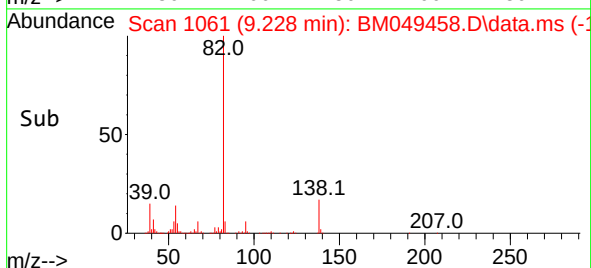
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

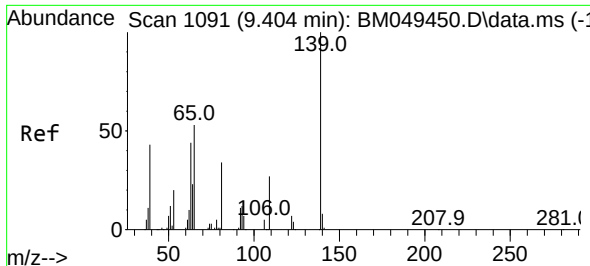


#23
Isophorone
Concen: 32.899 ng/ul
RT: 9.228 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18



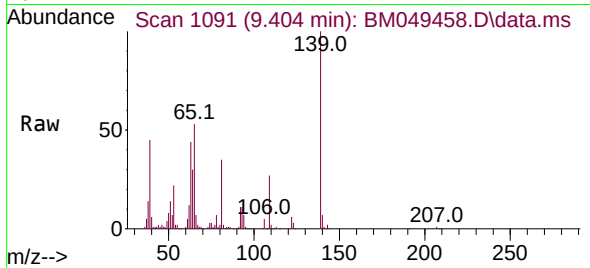
Tgt Ion: 82 Resp: 700289
Ion Ratio Lower Upper
82 100
95 6.3 5.0 7.6
138 16.6 13.4 20.0





#25
2-Nitrophenol
Concen: 32.618 ng/ul
RT: 9.404 min Scan# 1091
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

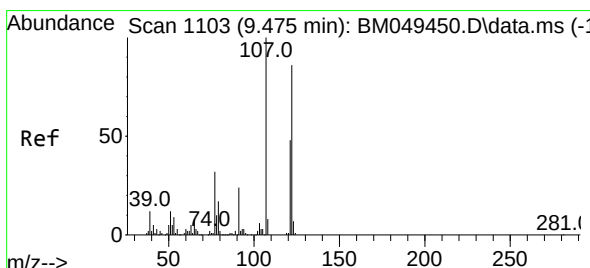
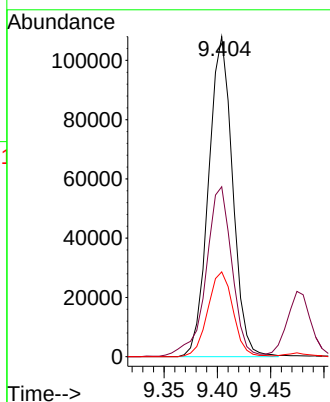
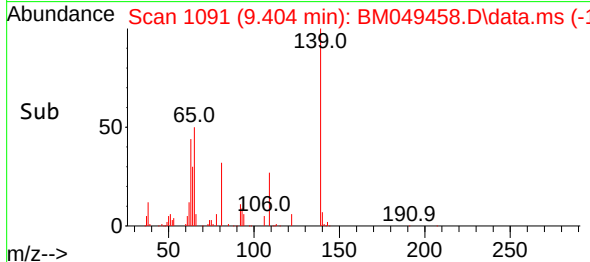
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:139 Resp: 16946
Ion Ratio Lower Upper
139 100
65 53.1 40.7 61.1
109 26.5 21.4 32.0

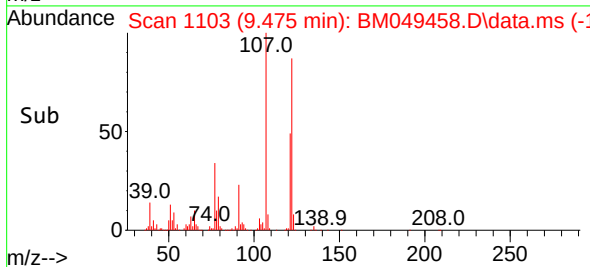
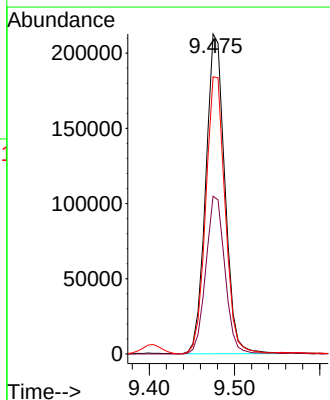
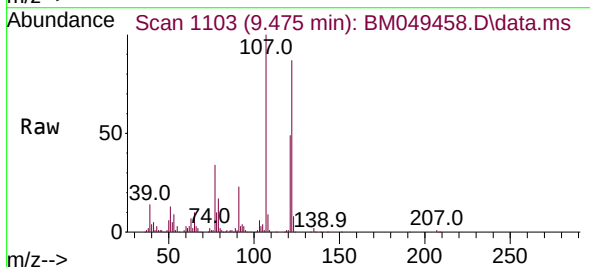
Manual Integrations
APPROVED

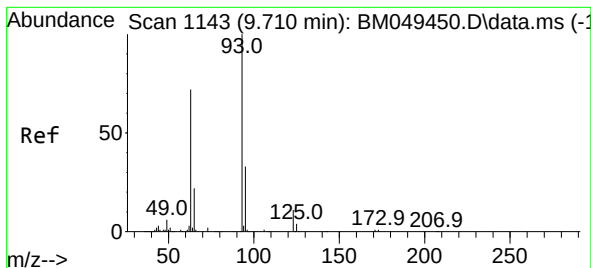
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#26
2,4-Dimethylphenol
Concen: 34.126 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

Tgt Ion:107 Resp: 331824
Ion Ratio Lower Upper
107 100
121 49.3 40.4 60.6
122 86.6 70.8 106.2





#27

Bis(2-Chloroethoxy)methane

Concen: 32.584 ng/ul

RT: 9.710 min Scan# 1143

Delta R.T. -0.012 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

Instrument :

BNA_M

ClientSampleId :

SLCS251

Tgt Ion: 93 Resp: 42629

Ion Ratio Lower Upper

93 100

95 32.5 25.1 37.7

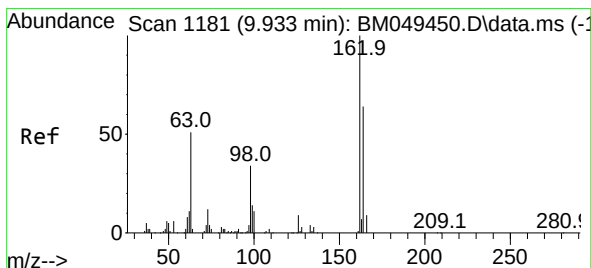
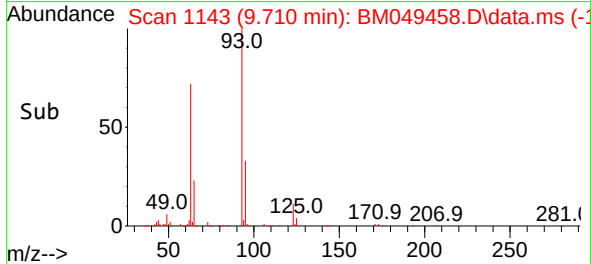
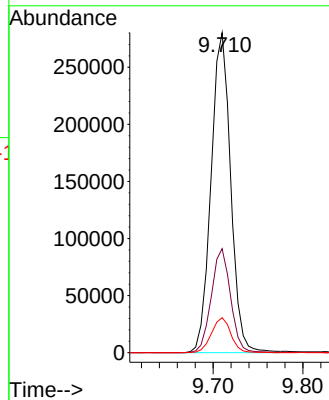
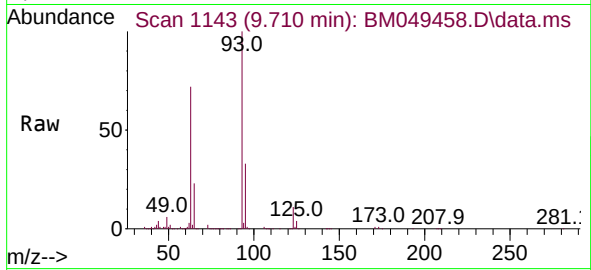
123 10.9 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#29

2,4-Dichlorophenol

Concen: 35.756 ng/ul

RT: 9.933 min Scan# 1181

Delta R.T. -0.012 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

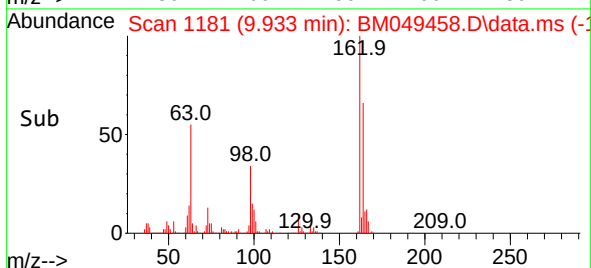
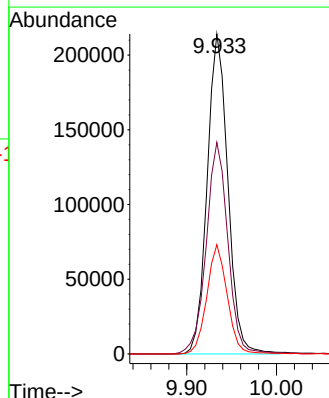
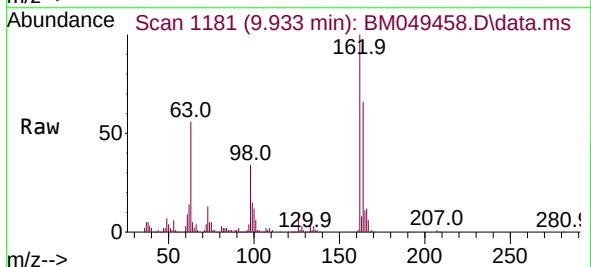
Tgt Ion:162 Resp: 343637

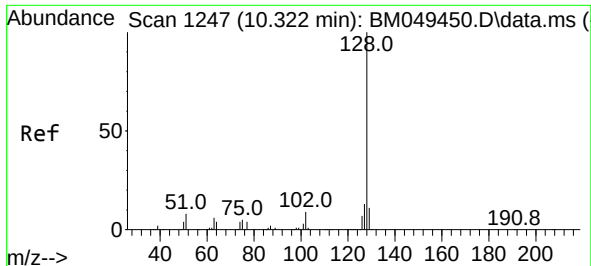
Ion Ratio Lower Upper

162 100

164 66.1 51.8 77.8

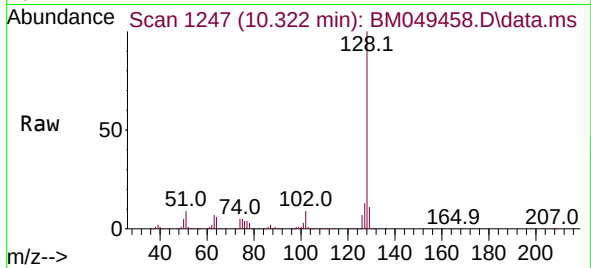
98 34.1 26.5 39.7





#30
Naphthalene
Concen: 32.184 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

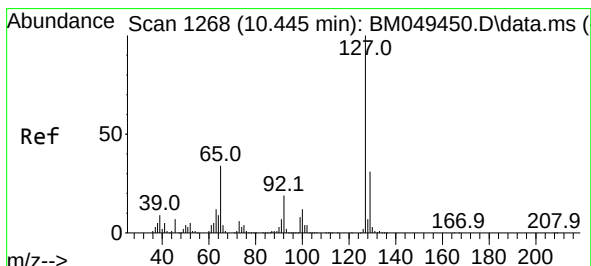
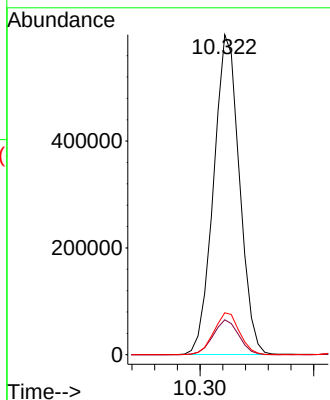
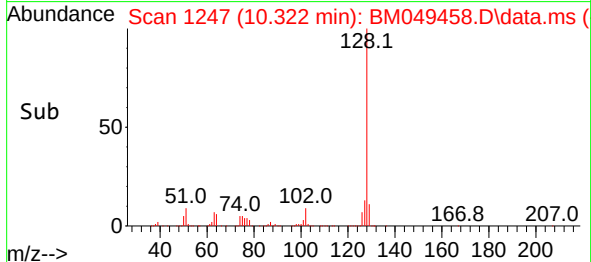
Instrument :
BNA_M
ClientSampleId :
SLCS251



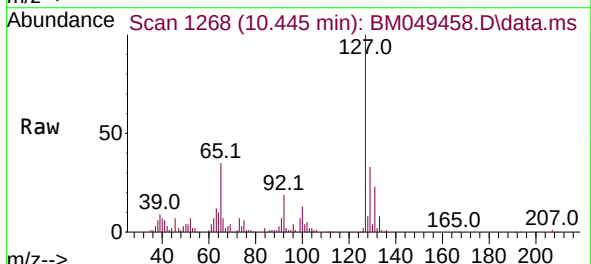
Tgt Ion:128 Resp: 94715
Ion Ratio Lower Upper
128 100
129 10.9 8.5 12.7
127 13.1 10.2 15.2

Manual Integrations
APPROVED

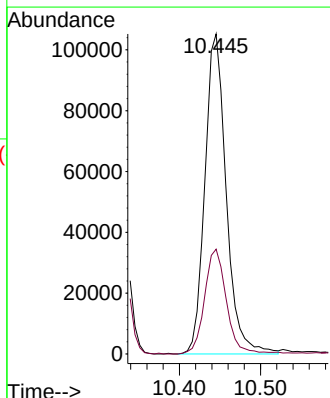
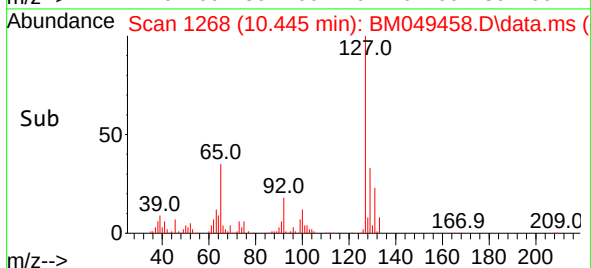
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

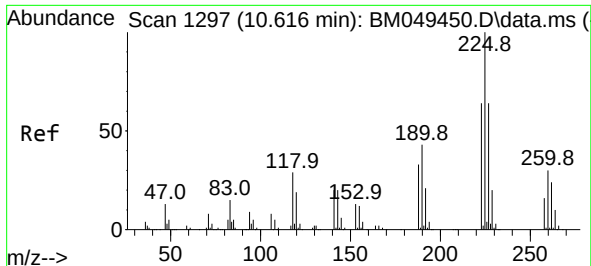


#32
4-Chloroaniline
Concen: 15.871 ng/ul
RT: 10.445 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18



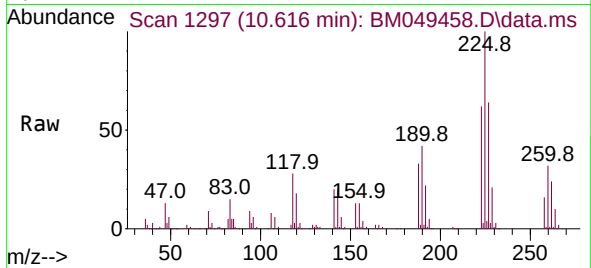
Tgt Ion:127 Resp: 192108
Ion Ratio Lower Upper
127 100
129 32.8 25.7 38.5





#33
Hexachlorobutadiene
Concen: 32.791 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

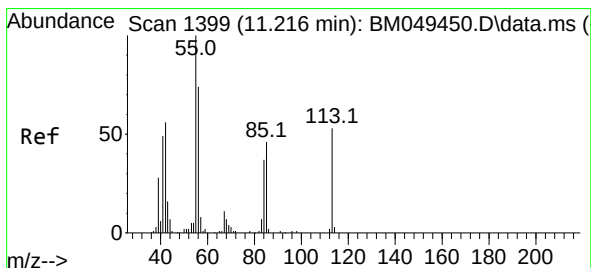
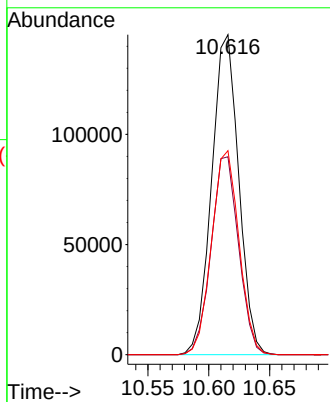
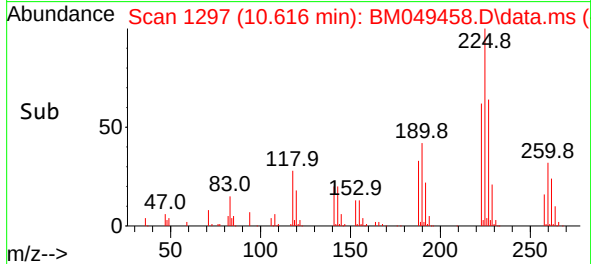
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:225 Resp: 225009
Ion Ratio Lower Upper
225 100
223 61.9 50.4 75.6
227 63.8 52.0 78.0

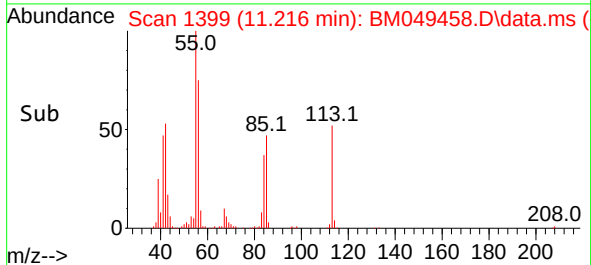
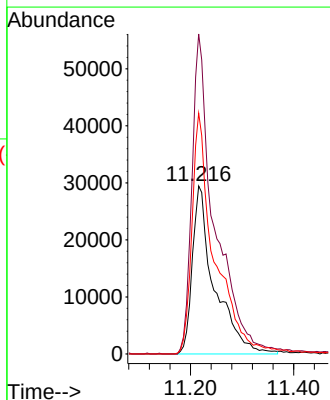
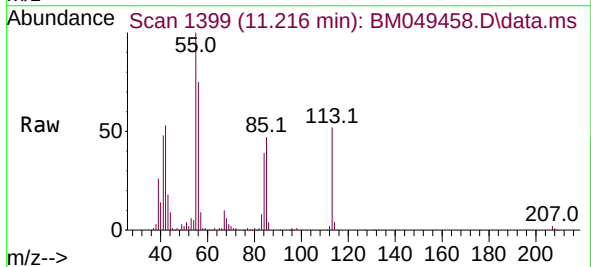
Manual Integrations
APPROVED

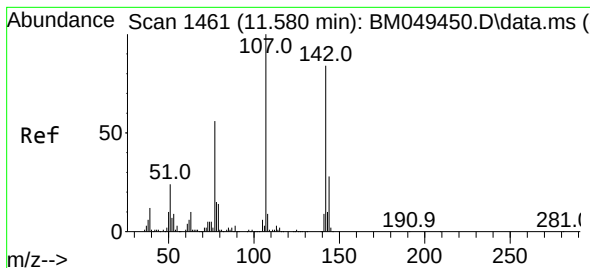
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#34
Caprolactam
Concen: 30.644 ng/ul m
RT: 11.216 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

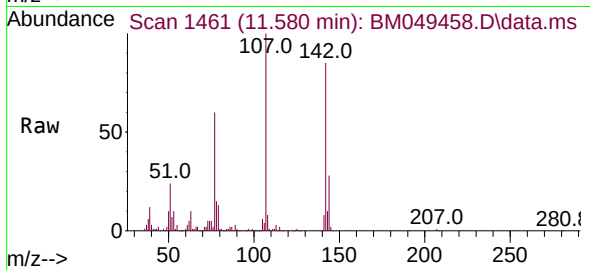
Tgt Ion:113 Resp: 87674
Ion Ratio Lower Upper
113 100
55 190.5 155.1 232.7
56 143.3 114.8 172.2





#35
4-Chloro-3-methylphenol
Concen: 34.919 ng/ul
RT: 11.580 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

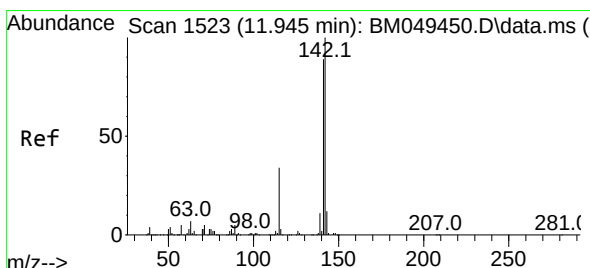
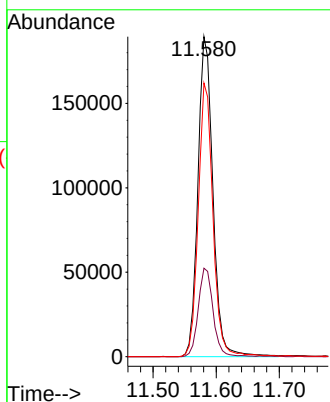
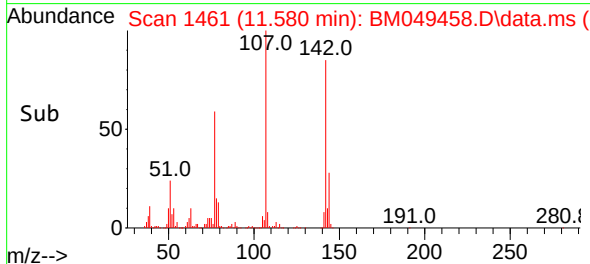
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:107 Resp: 313778
Ion Ratio Lower Upper
107 100
144 27.7 21.8 32.8
142 85.5 67.3 100.9

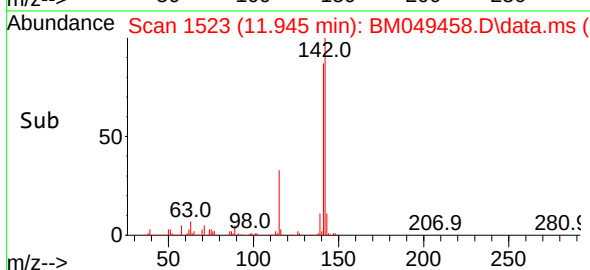
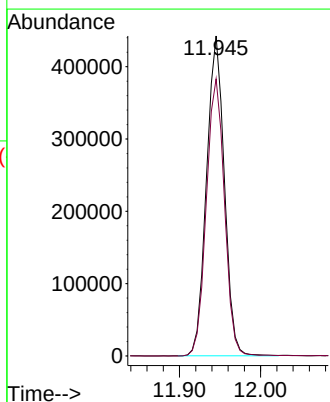
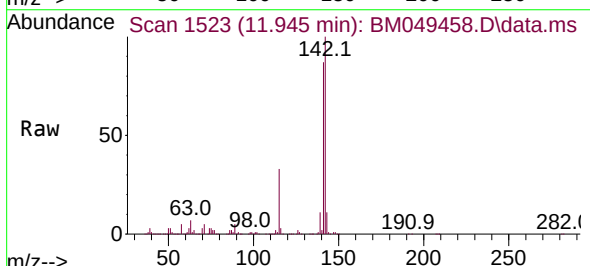
Manual Integrations
APPROVED

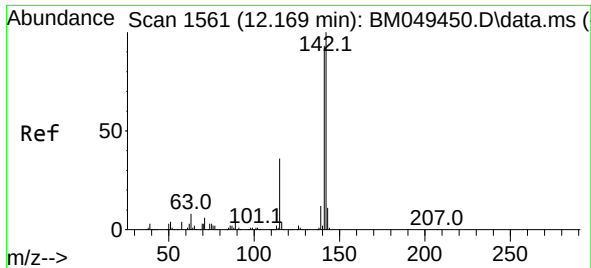
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#36
2-Methylnaphthalene
Concen: 31.987 ng/ul
RT: 11.945 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

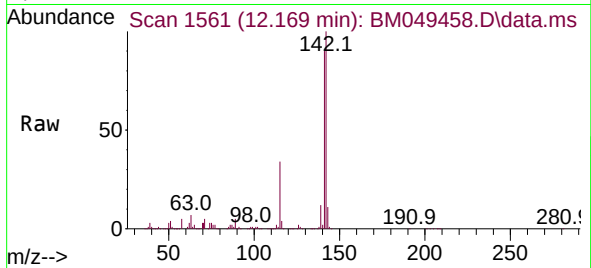
Tgt Ion:142 Resp: 673606
Ion Ratio Lower Upper
142 100
141 86.6 69.6 104.4





#37
1-Methylnaphthalene
Concen: 32.416 ng/ul
RT: 12.169 min Scan# 1561
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

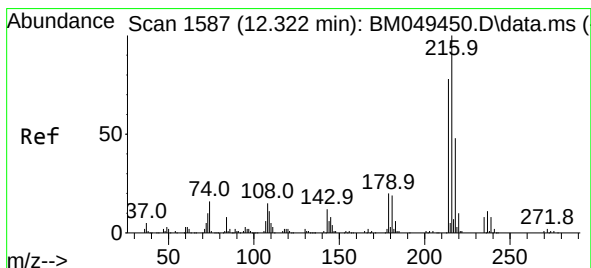
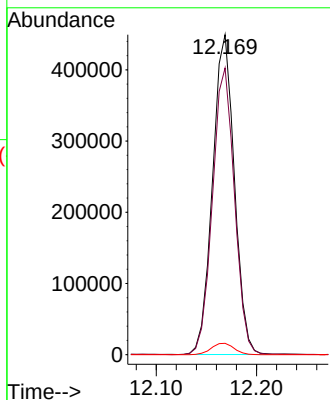
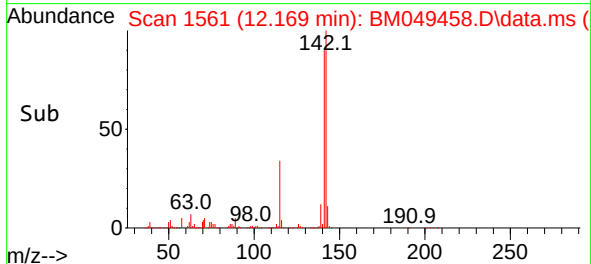
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:142 Resp: 67921
Ion Ratio Lower Upper
142 100
141 89.6 71.9 107.9
116 3.5 2.8 4.2

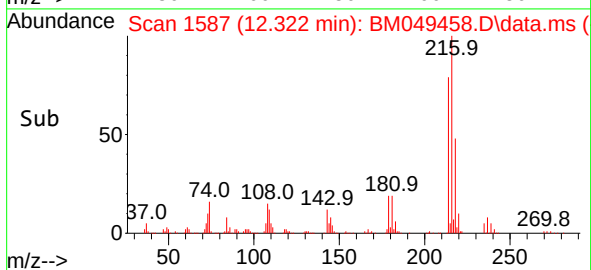
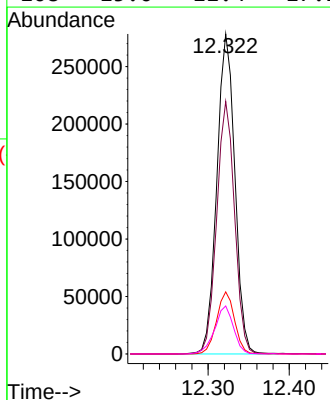
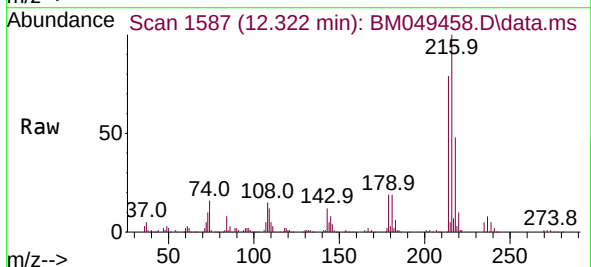
Manual Integrations
APPROVED

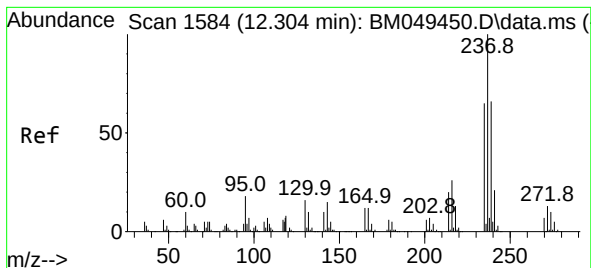
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.423 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

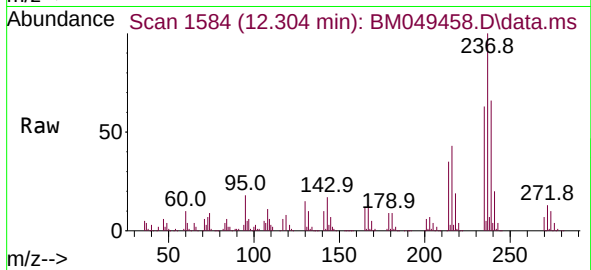
Tgt Ion:216 Resp: 430380
Ion Ratio Lower Upper
216 100
214 78.9 63.4 95.2
179 19.4 15.7 23.5
108 15.0 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 25.129 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

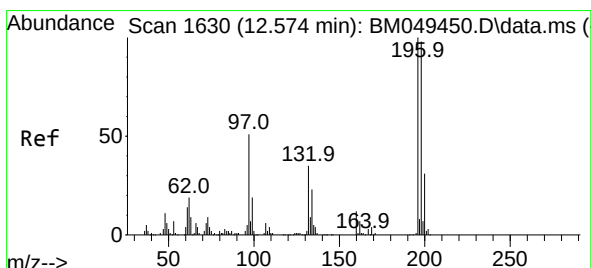
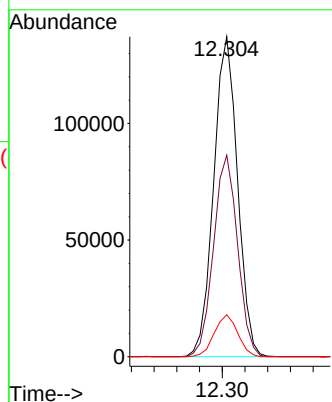
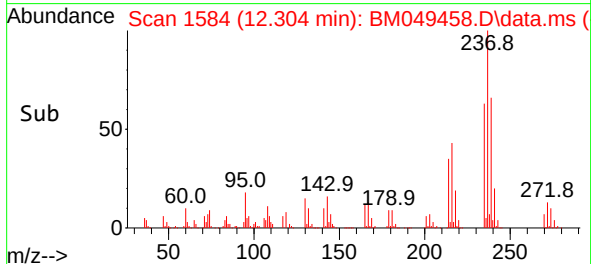
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:237 Resp: 20012
Ion Ratio Lower Upper
237 100
235 63.0 49.9 74.9
272 13.1 11.2 16.8

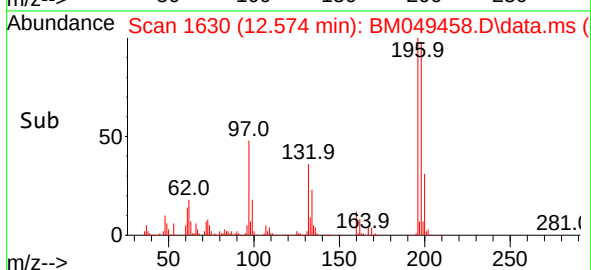
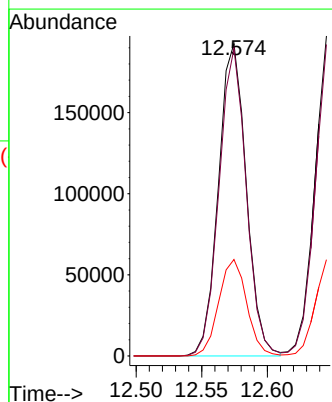
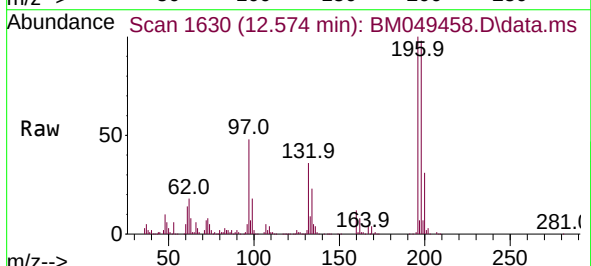
Manual Integrations
APPROVED

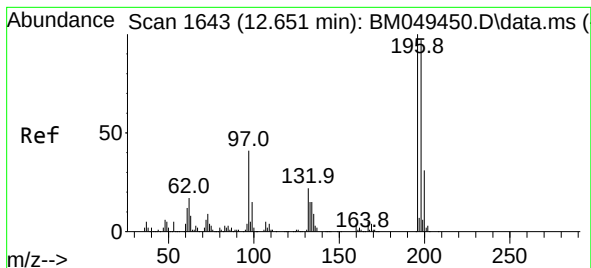
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#41
2,4,6-Trichlorophenol
Concen: 34.769 ng/ul
RT: 12.574 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

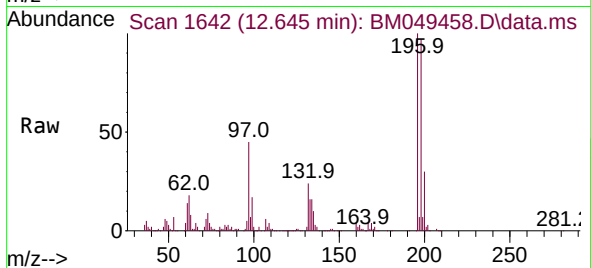
Tgt Ion:196 Resp: 283909
Ion Ratio Lower Upper
196 100
198 98.5 76.4 114.6
200 30.9 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 35.130 ng/ul
RT: 12.645 min Scan# 1642
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

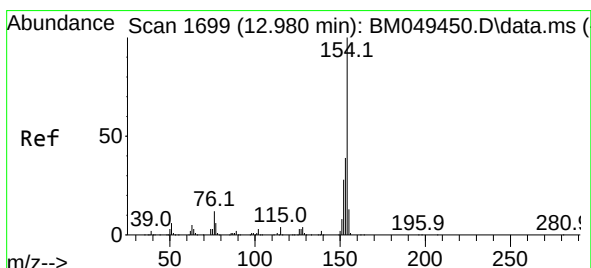
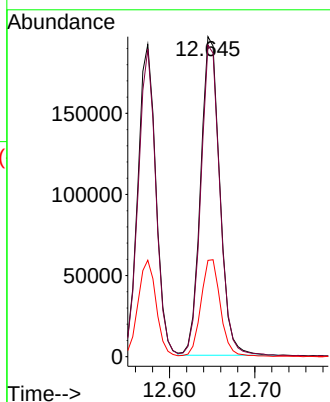
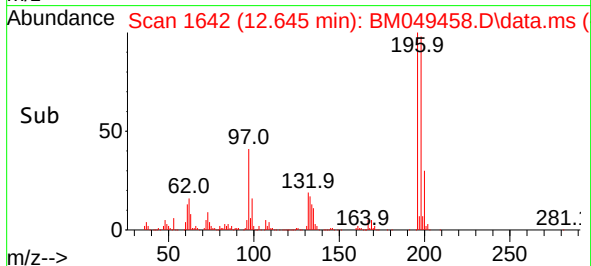
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:196 Resp: 30745
Ion Ratio Lower Upper
196 100
198 97.3 78.2 117.4
200 30.1 24.9 37.3

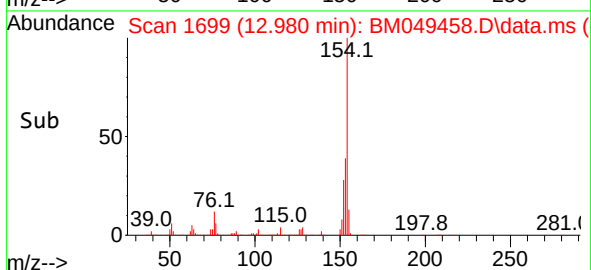
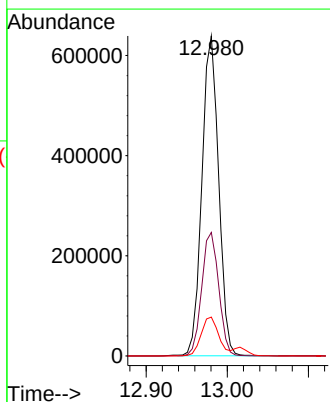
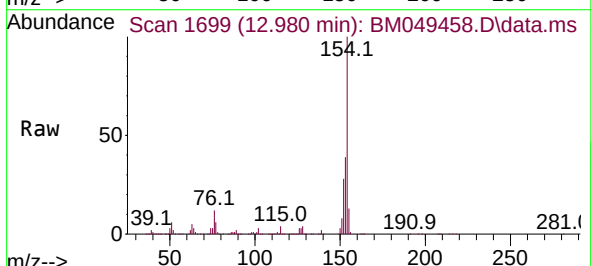
Manual Integrations
APPROVED

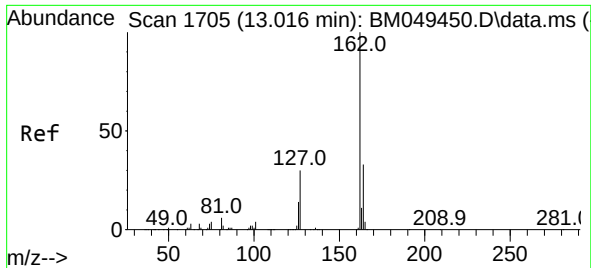
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#43
1,1'-Biphenyl
Concen: 32.500 ng/ul
RT: 12.980 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

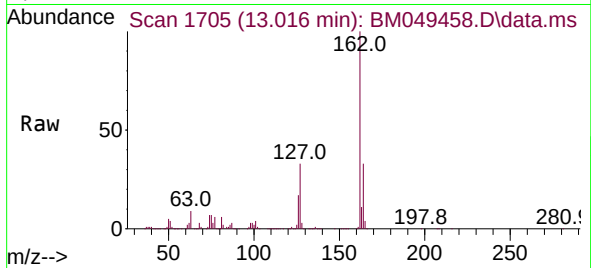
Tgt Ion:154 Resp: 912504
Ion Ratio Lower Upper
154 100
153 38.6 31.0 46.4
76 12.2 9.1 13.7





#44
2-Chloronaphthalene
Concen: 33.002 ng/ul
RT: 13.016 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

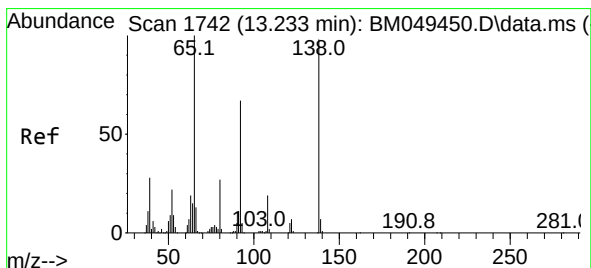
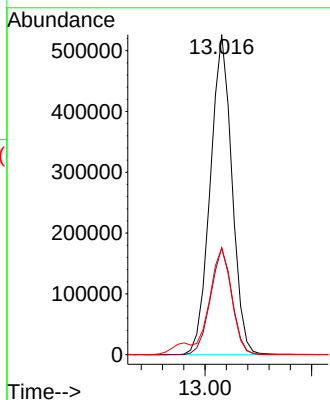
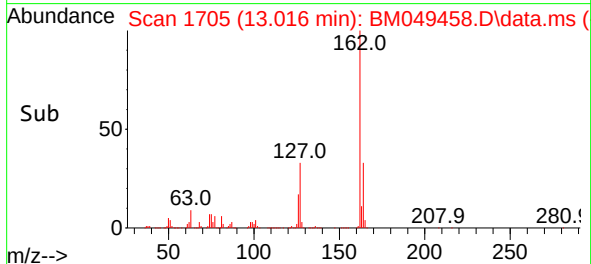
Instrument :
BNA_M
ClientSampleId :
SLCS251



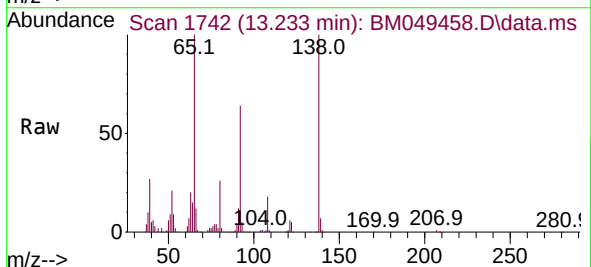
Tgt Ion:162 Resp: 741023
Ion Ratio Lower Upper
162 100
164 33.4 26.8 40.2
127 33.3 27.8 41.8

Manual Integrations
APPROVED

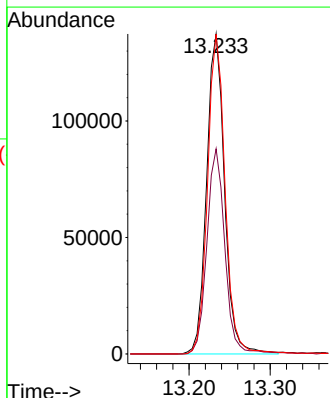
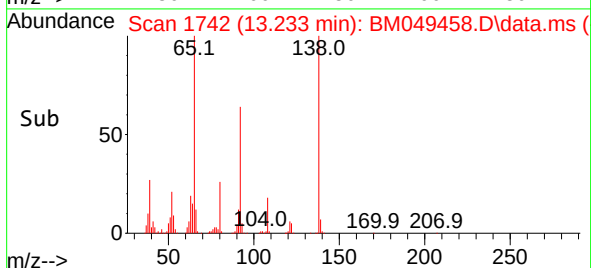
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

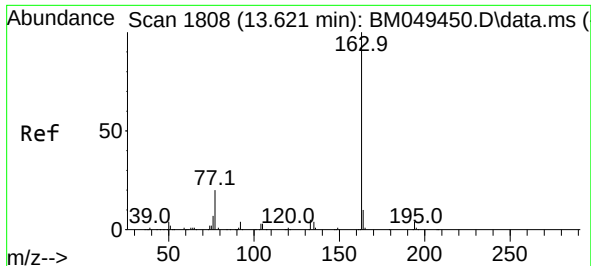


#45
2-Nitroaniline
Concen: 35.528 ng/ul
RT: 13.233 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18



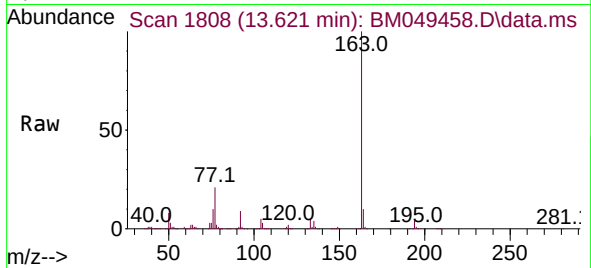
Tgt Ion: 65 Resp: 210494
Ion Ratio Lower Upper
65 100
92 64.1 52.5 78.7
138 99.9 80.4 120.6





#47
Dimethylphthalate
Concen: 33.382 ng/ul
RT: 13.621 min Scan# 1808
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

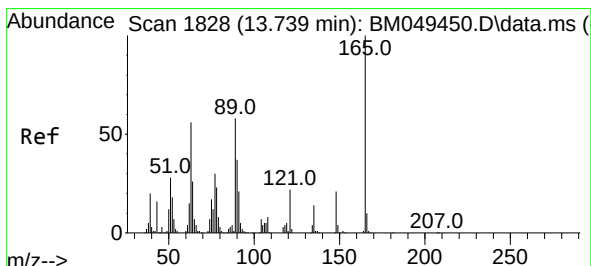
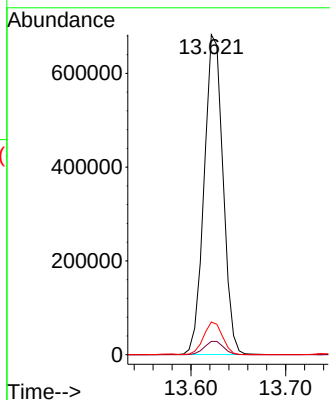
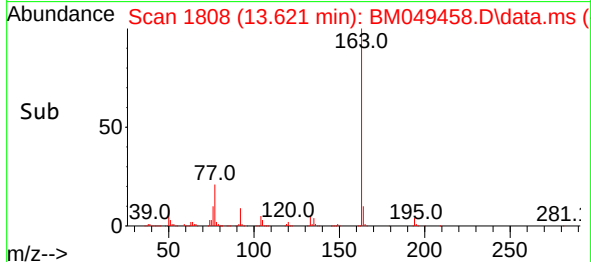
Instrument :
BNA_M
ClientSampleId :
SLCS251



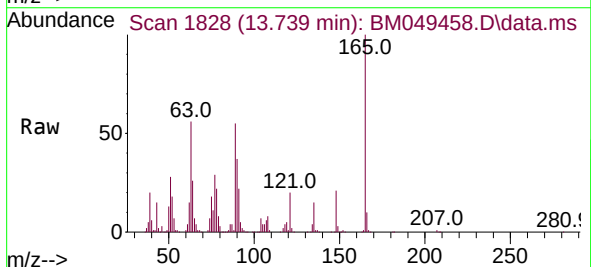
Tgt Ion:163 Resp: 942529
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.2 12.4

Manual Integrations
APPROVED

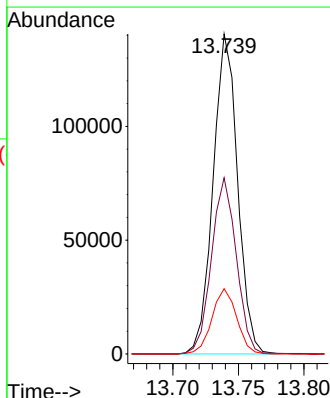
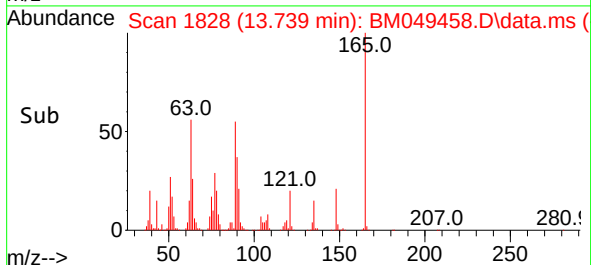
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

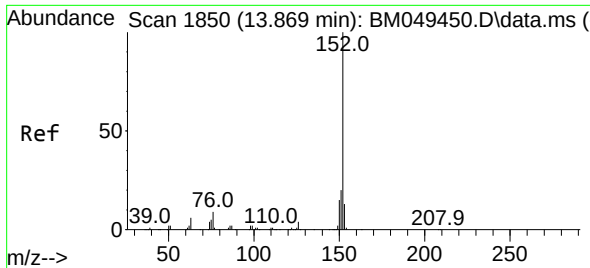


#48
2,6-Dinitrotoluene
Concen: 34.616 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18



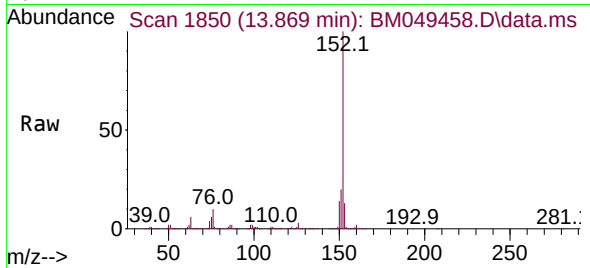
Tgt Ion:165 Resp: 182341
Ion Ratio Lower Upper
165 100
89 55.1 43.2 64.8
121 20.4 16.2 24.2





#50
Acenaphthylene
Concen: 33.260 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

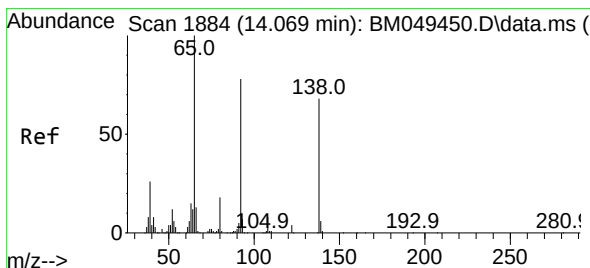
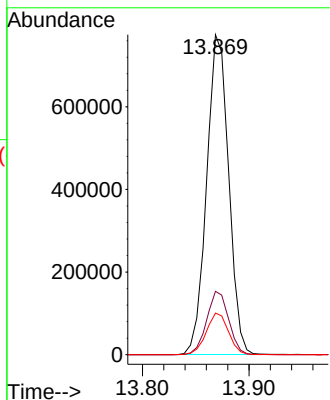
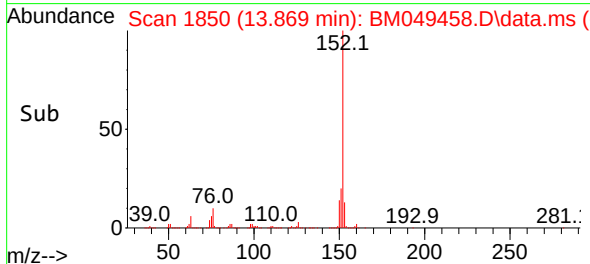
Instrument :
BNA_M
ClientSampleId :
SLCS251



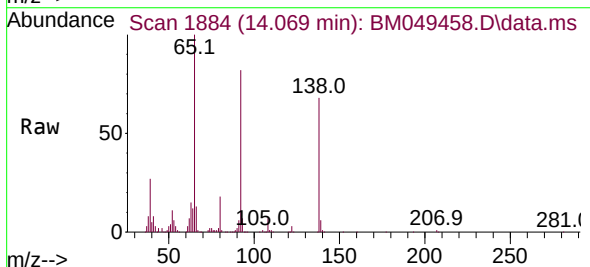
Tgt Ion:152 Resp: 111102
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.0 10.6 15.8

Manual Integrations
APPROVED

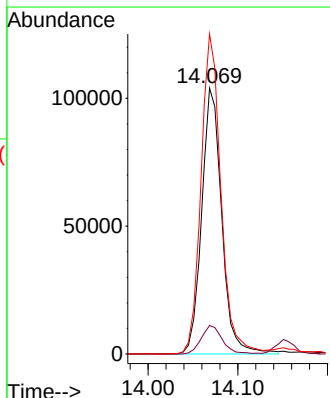
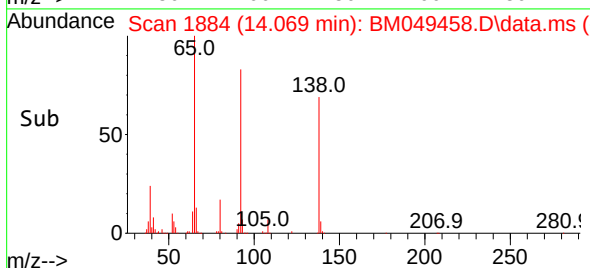
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

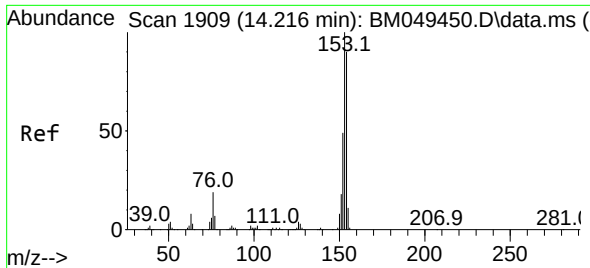


#51
3-Nitroaniline
Concen: 31.278 ng/ul
RT: 14.069 min Scan# 1884
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18



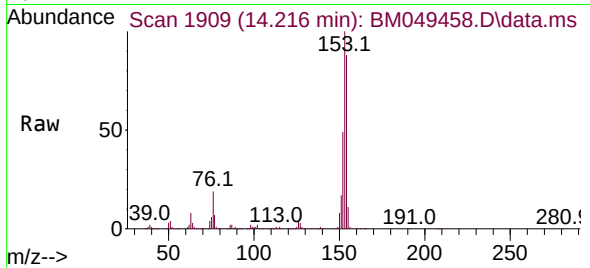
Tgt Ion:138 Resp: 161650
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 120.3 91.8 137.6





#52
Acenaphthene
Concen: 33.027 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

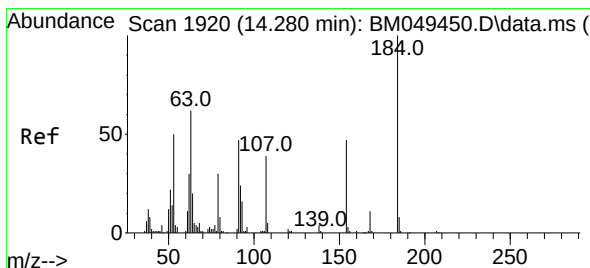
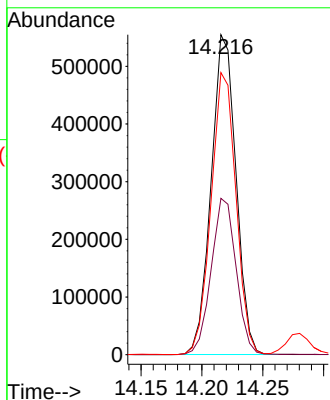
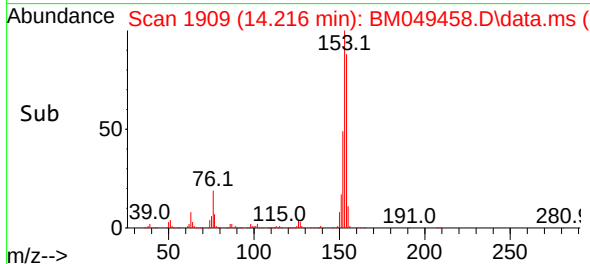
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:153 Resp: 788230
Ion Ratio Lower Upper
153 100
152 48.9 39.0 58.6
154 88.2 71.6 107.4

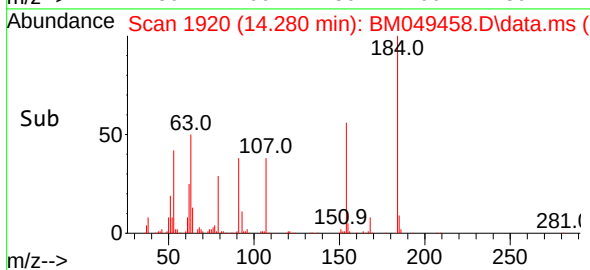
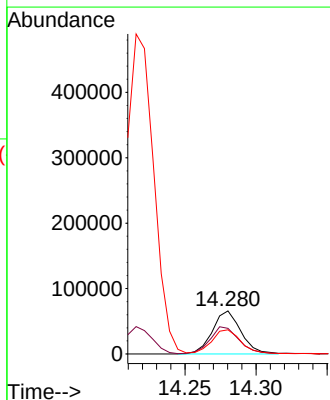
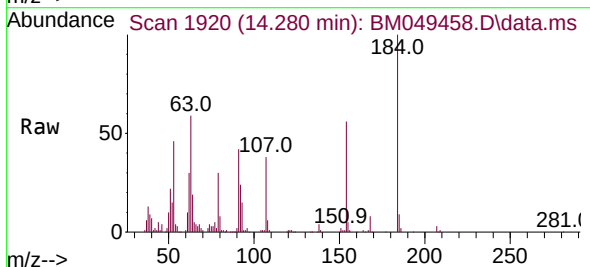
Manual Integrations
APPROVED

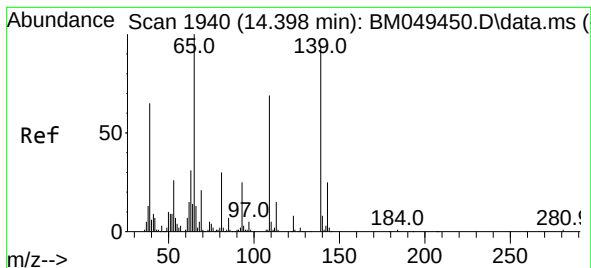
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#53
2,4-Dinitrophenol
Concen: 27.857 ng/ul
RT: 14.280 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

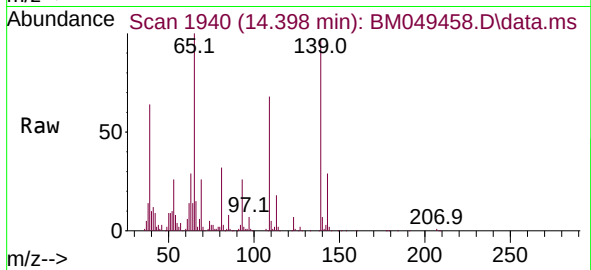
Tgt Ion:184 Resp: 91900
Ion Ratio Lower Upper
184 100
63 59.3 49.5 74.3
154 56.0 47.2 70.8





#55
4-Nitrophenol
Concen: 32.356 ng/ul
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

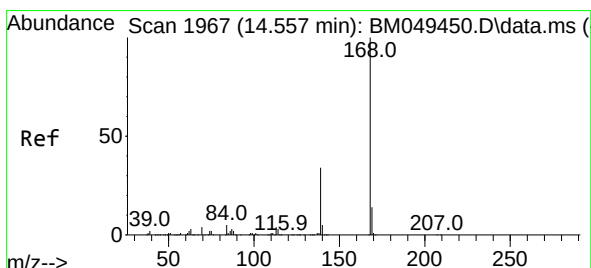
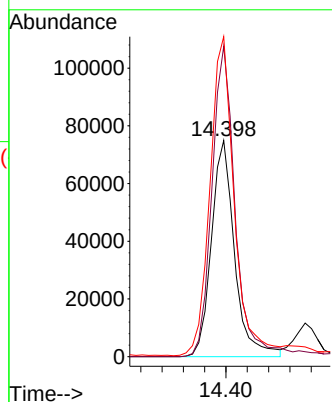
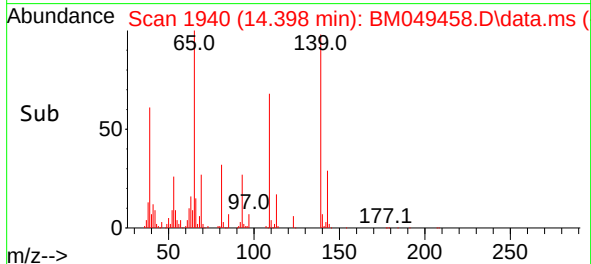
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:109 Resp: 11277
Ion Ratio Lower Upper
109 100
139 143.6 115.7 173.5
65 148.1 119.0 178.6

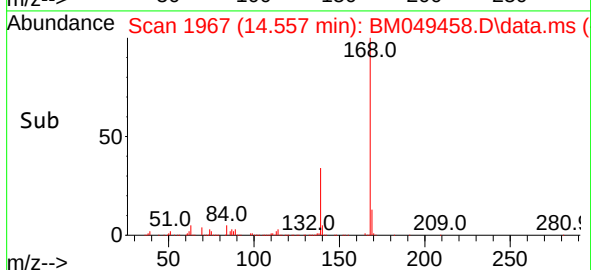
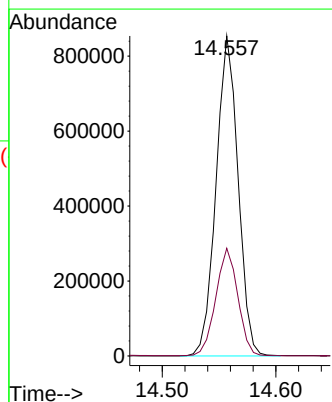
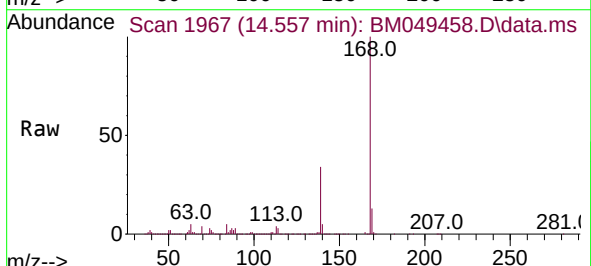
Manual Integrations
APPROVED

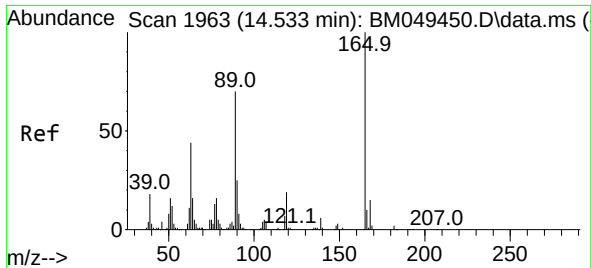
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#56
Dibenzofuran
Concen: 33.929 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

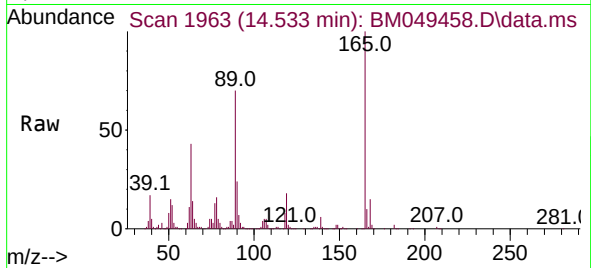
Tgt Ion:168 Resp: 1149918
Ion Ratio Lower Upper
168 100
139 33.6 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 34.862 ng/ul
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

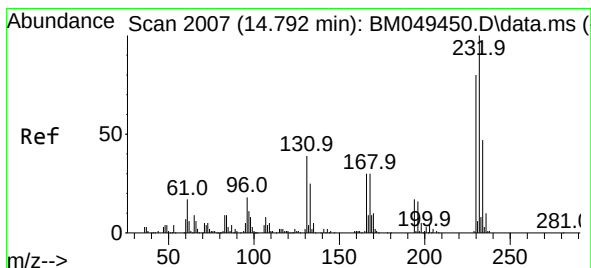
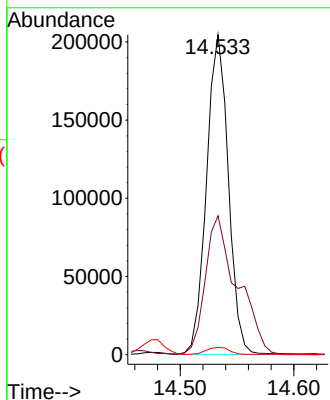
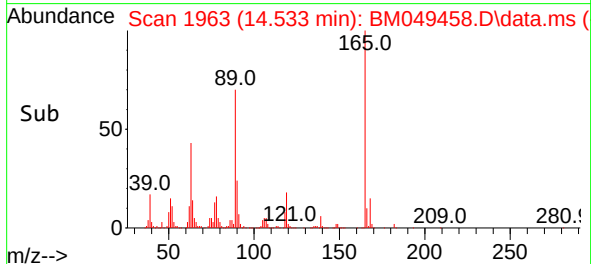
Instrument :
BNA_M
ClientSampleId :
SLCS251



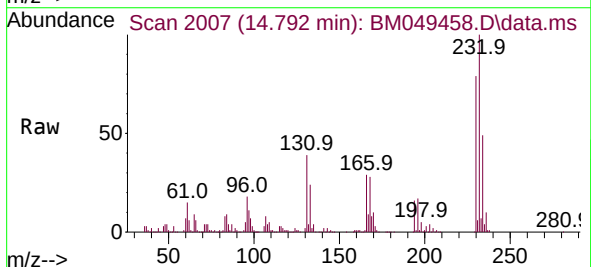
Tgt Ion:165 Resp: 272507
Ion Ratio Lower Upper
165 100
63 43.4 35.0 52.4
182 2.3 1.9 2.9

Manual Integrations
APPROVED

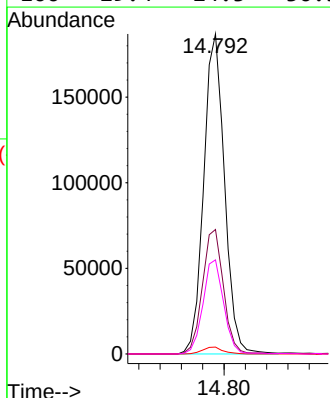
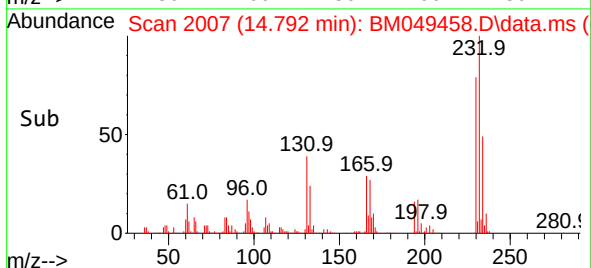
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

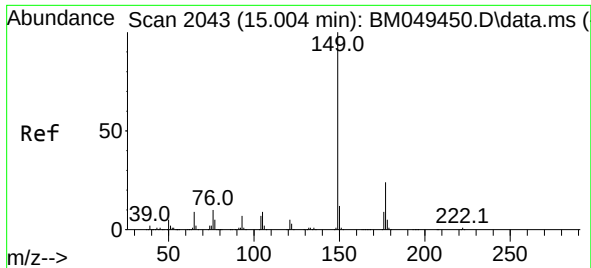


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.293 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18



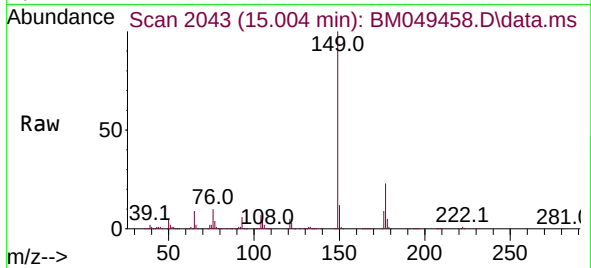
Tgt Ion:232 Resp: 253531
Ion Ratio Lower Upper
232 100
131 38.9 32.3 48.5
130 2.1 1.8 2.6
166 29.4 24.3 36.5





#59
Diethylphthalate
Concen: 33.604 ng/ul
RT: 15.004 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

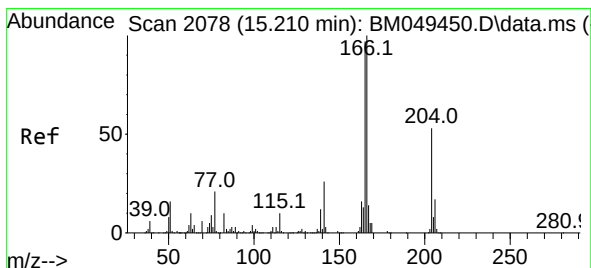
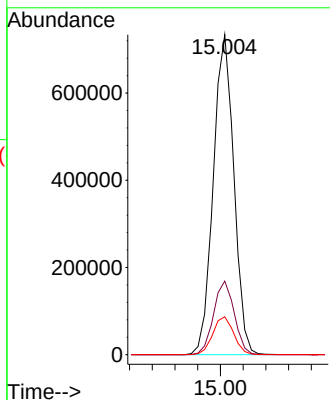
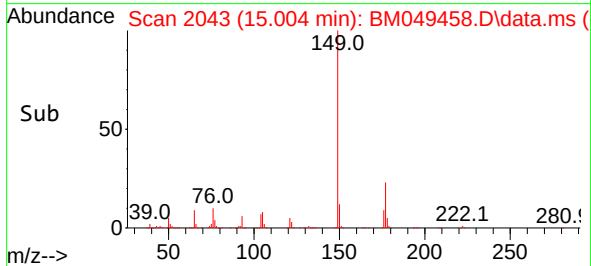
Instrument :
BNA_M
ClientSampleId :
SLCS251



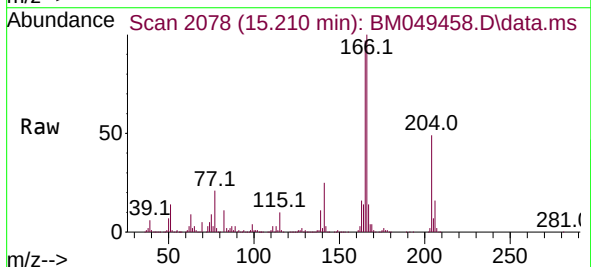
Tgt Ion:149 Resp: 92466
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 11.8 9.4 14.2

Manual Integrations
APPROVED

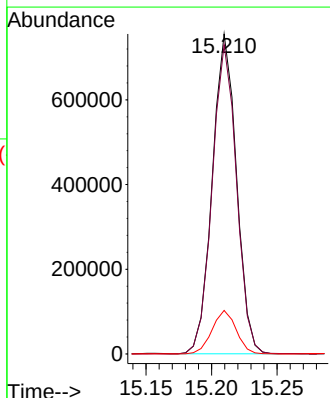
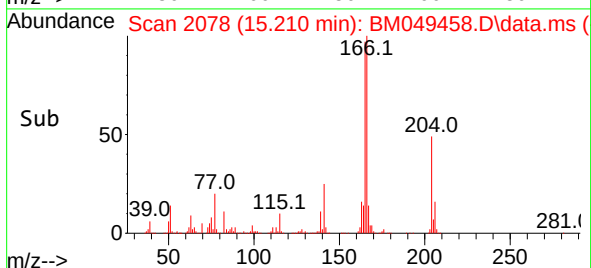
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

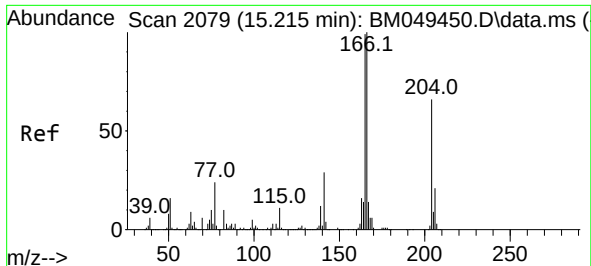


#61
Fluorene
Concen: 34.989 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18



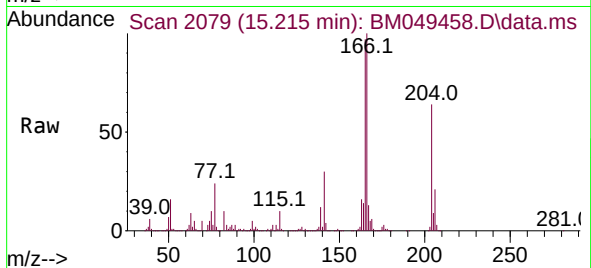
Tgt Ion:166 Resp: 968884
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 13.6 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 34.040 ng/ul
RT: 15.215 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

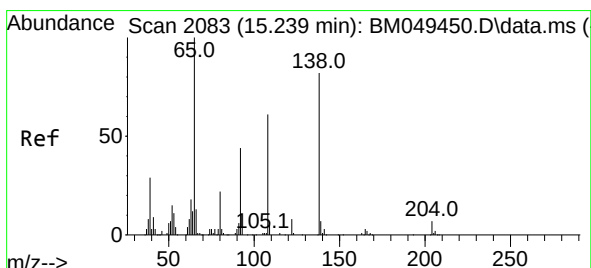
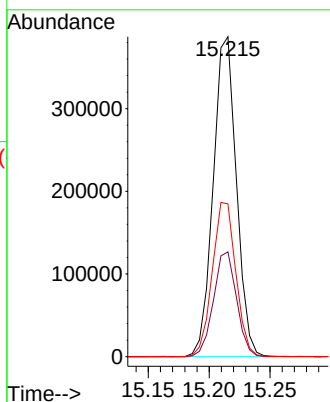
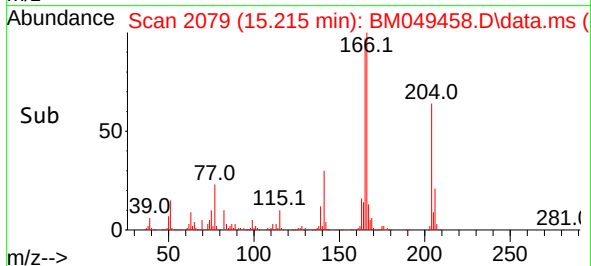
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:204 Resp: 513708
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 47.7 40.6 61.0

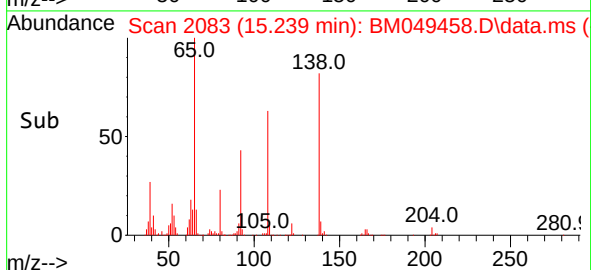
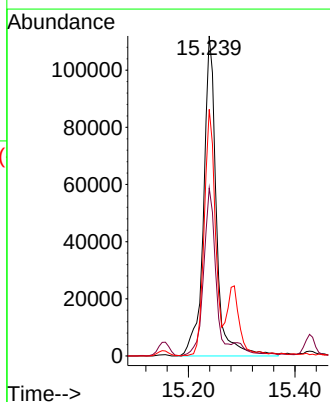
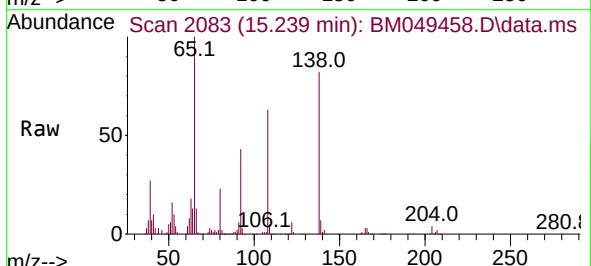
Manual Integrations
APPROVED

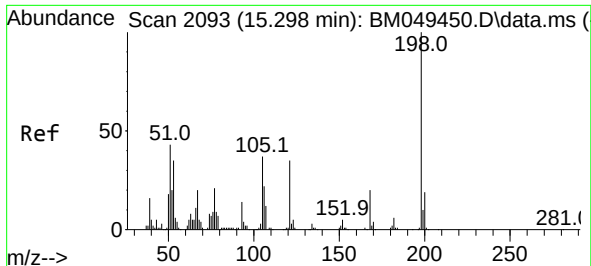
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#63
4-Nitroaniline
Concen: 40.341 ng/ul
RT: 15.239 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

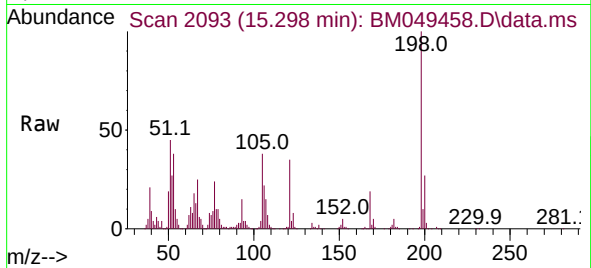
Tgt Ion:138 Resp: 187588
Ion Ratio Lower Upper
138 100
92 52.5 42.0 63.0
108 77.0 60.3 90.5





#66
4,6-Dinitro-2-methylphenol
Concen: 30.760 ng/ul
RT: 15.298 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

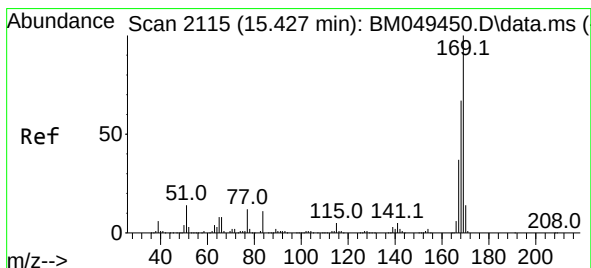
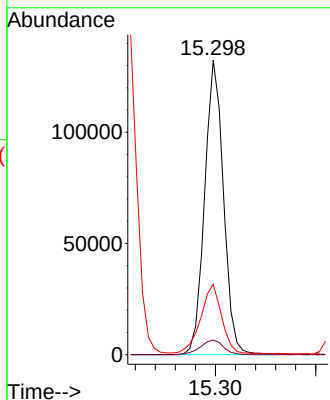
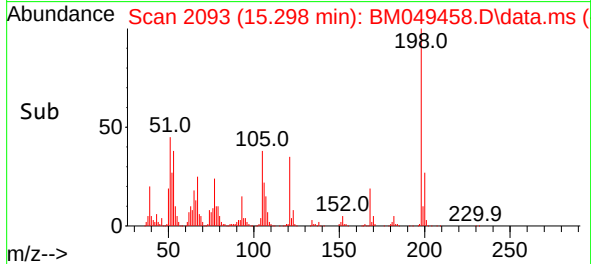
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:198 Resp: 173369
Ion Ratio Lower Upper
198 100
182 4.9 3.5 5.3
77 23.8 17.0 25.6

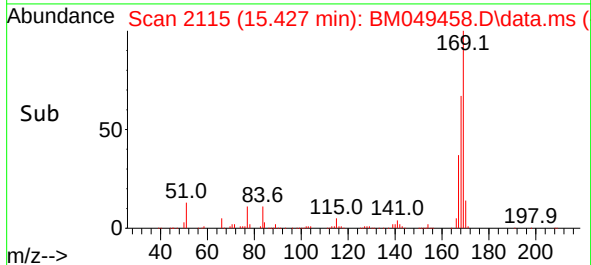
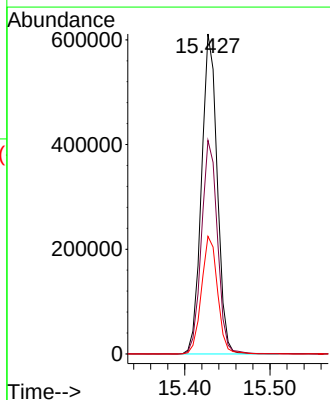
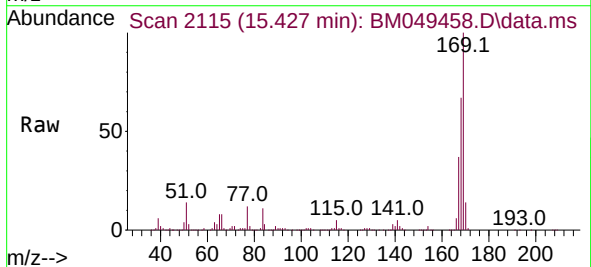
Manual Integrations
APPROVED

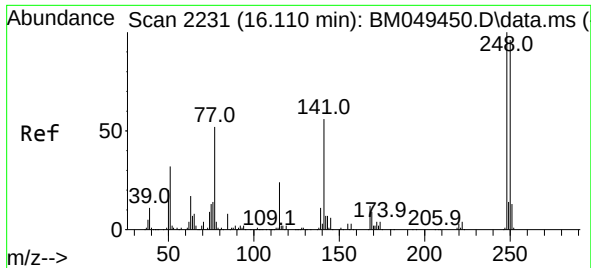
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#67
N-Nitrosodiphenylamine
Concen: 32.512 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

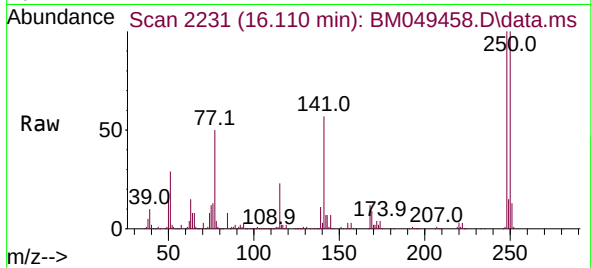
Tgt Ion:169 Resp: 782407
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.8
167 36.7 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 32.748 ng/ul
RT: 16.110 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

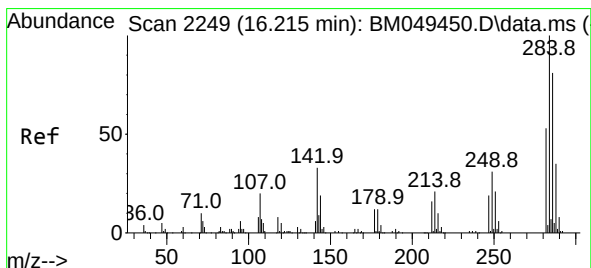
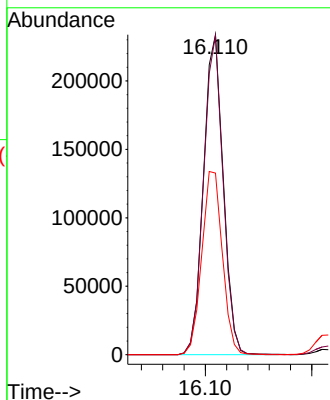
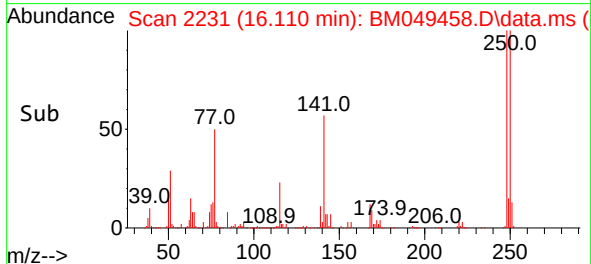
Instrument :
BNA_M
ClientSampleId :
SLCS251



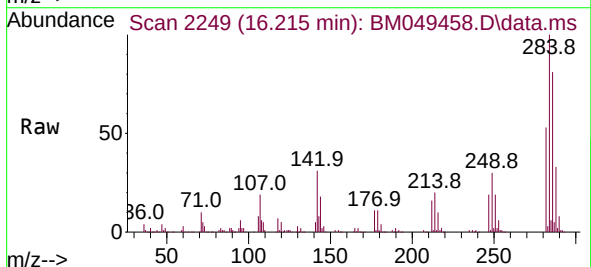
Tgt Ion:248 Resp: 30202
Ion Ratio Lower Upper
248 100
250 99.8 78.1 117.1
141 56.7 49.8 74.6

Manual Integrations
APPROVED

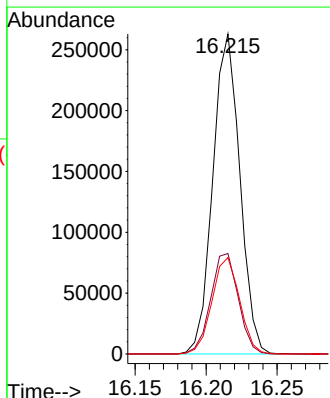
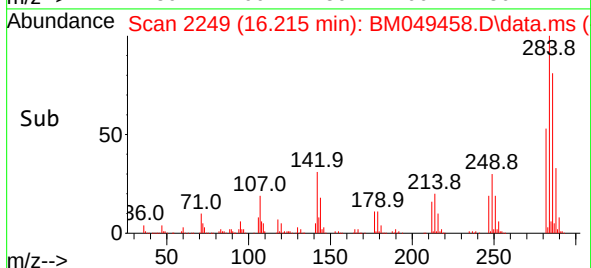
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

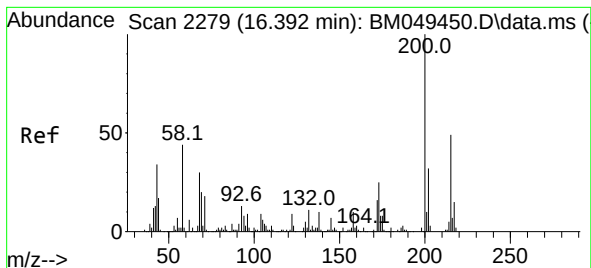


#69
Hexachlorobenzene
Concen: 32.422 ng/ul
RT: 16.215 min Scan# 2249
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18



Tgt Ion:284 Resp: 347767
Ion Ratio Lower Upper
284 100
142 31.4 24.3 36.5
249 30.2 24.6 37.0





#70

Atrazine

Concen: 29.053 ng/ul

RT: 16.392 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

Instrument :

BNA_M

ClientSampleId :

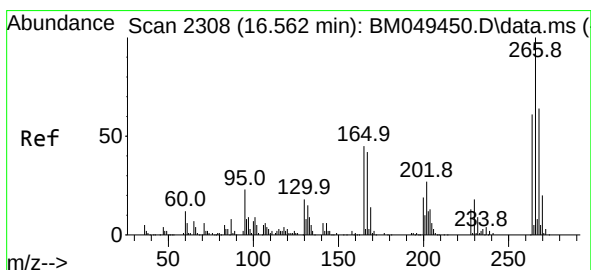
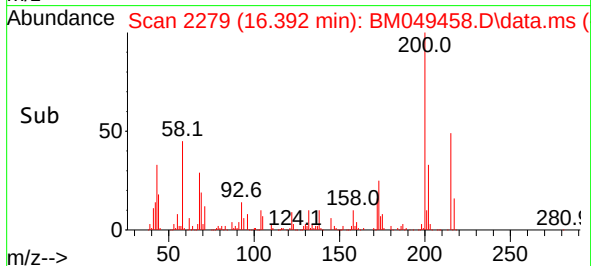
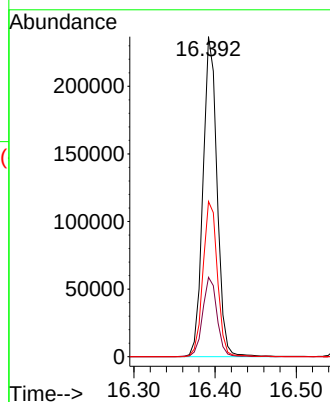
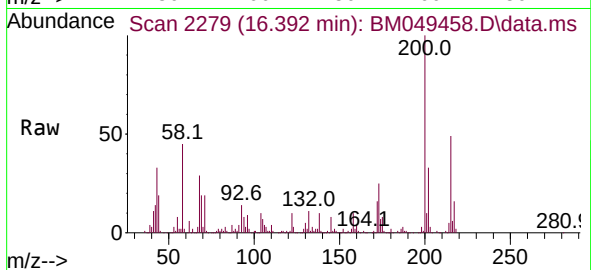
SLCS251

Tgt Ion:200 Resp: 28584
 Ion Ratio Lower Upper
 200 100
 173 24.8 20.2 30.2
 215 48.5 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025



#71

Pentachlorophenol

Concen: 29.265 ng/ul

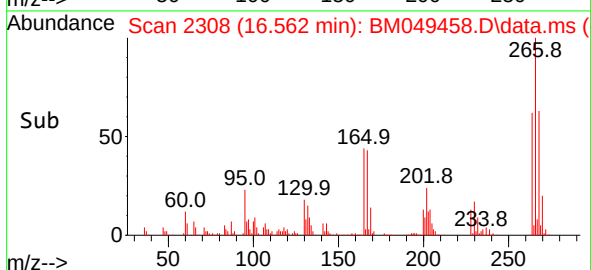
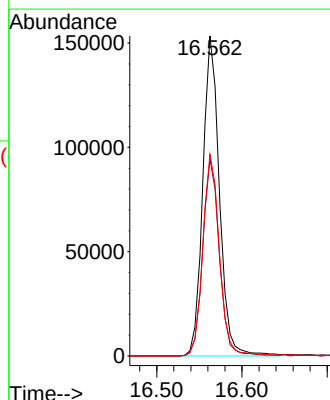
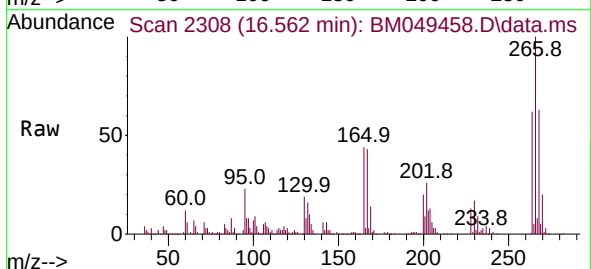
RT: 16.562 min Scan# 2308

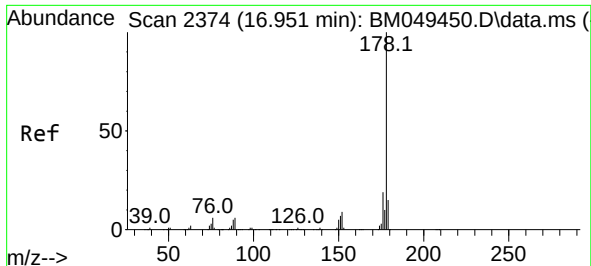
Delta R.T. -0.012 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

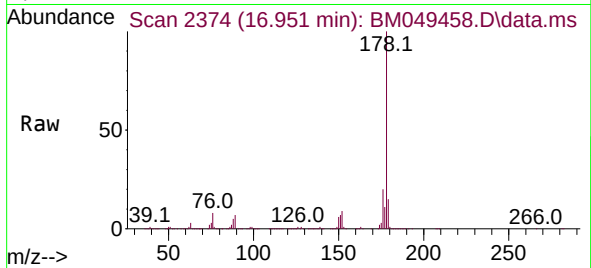
Tgt Ion:266 Resp: 207958
 Ion Ratio Lower Upper
 266 100
 264 61.6 48.6 72.8
 268 63.0 49.4 74.0





#72
Phenanthrene
Concen: 33.062 ng/u1
RT: 16.951 min Scan# 2374
Delta R.T. -0.006 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

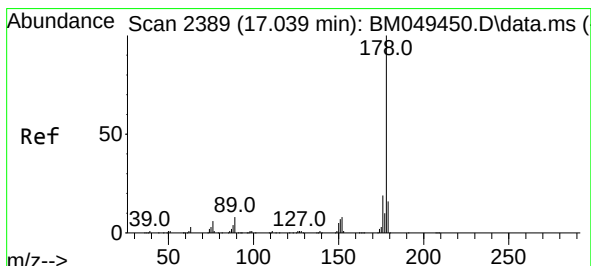
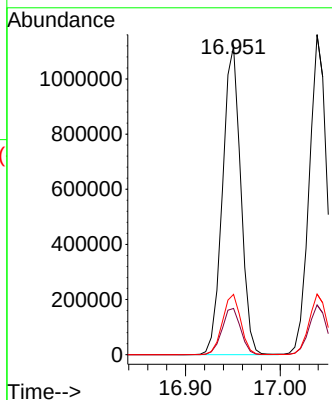
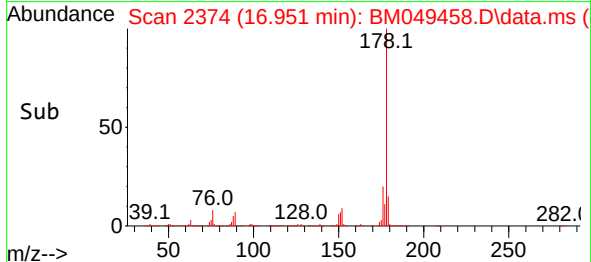
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:178 Resp: 1490799
Ion Ratio Lower Upper
178 100
179 15.0 12.6 19.0
176 19.6 15.4 23.2

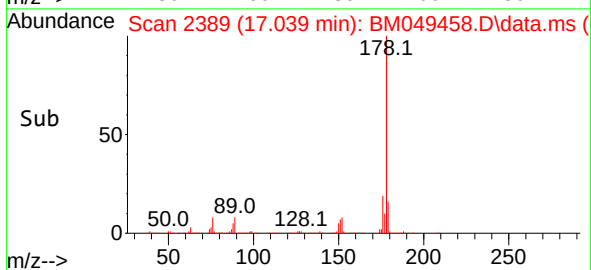
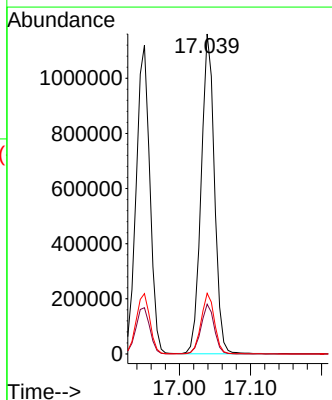
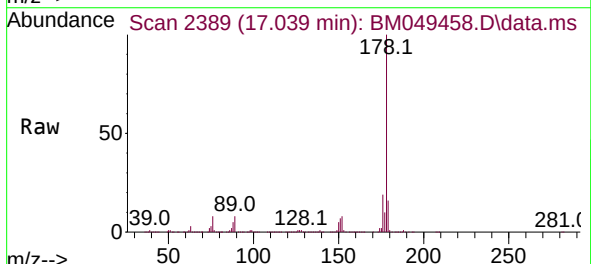
Manual Integrations
APPROVED

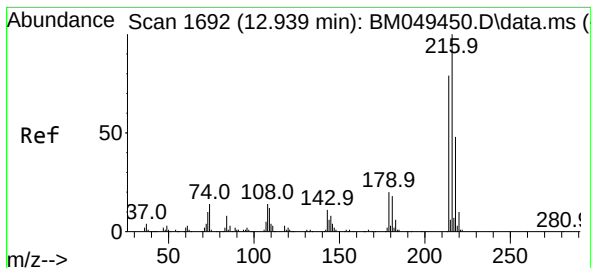
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#74
Anthracene
Concen: 33.405 ng/u1
RT: 17.039 min Scan# 2389
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

Tgt Ion:178 Resp: 1511894
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 19.0 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 31.314 ng/uL

RT: 12.939 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

Instrument :

BNA_M

ClientSampleId :

SLCS251

Tgt Ion:216 Resp: 424475

Ion Ratio Lower Upper

216 100

214 77.0 63.0 94.6

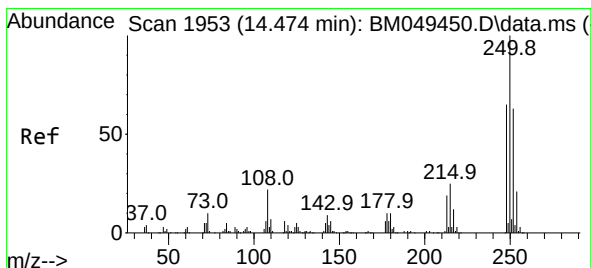
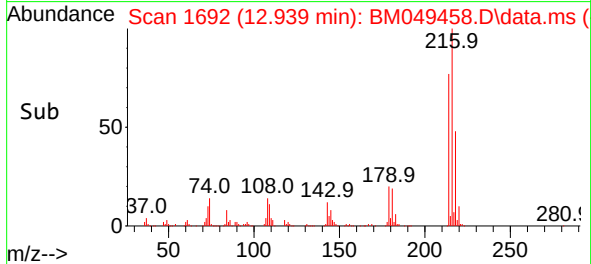
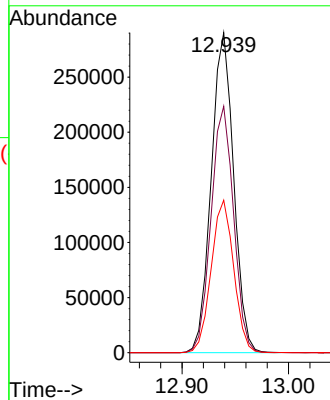
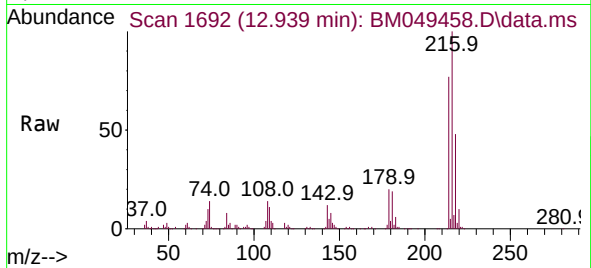
218 47.7 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#76

Pentachlorobenzene

Concen: 30.539 ng/uL

RT: 14.474 min Scan# 1953

Delta R.T. -0.012 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

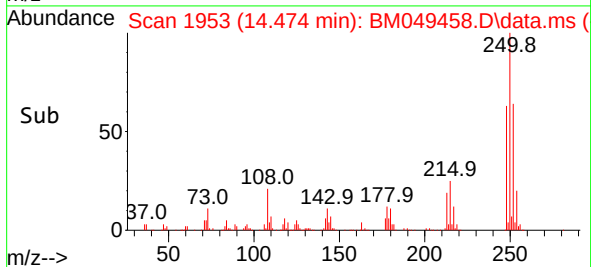
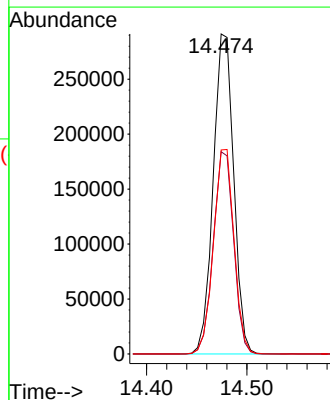
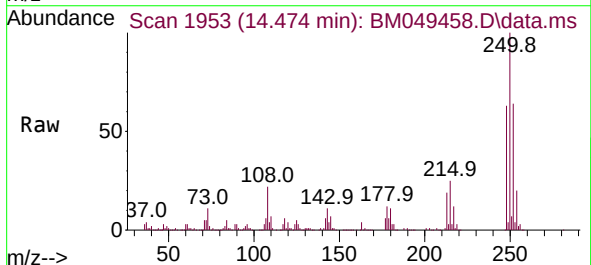
Tgt Ion:250 Resp: 413200

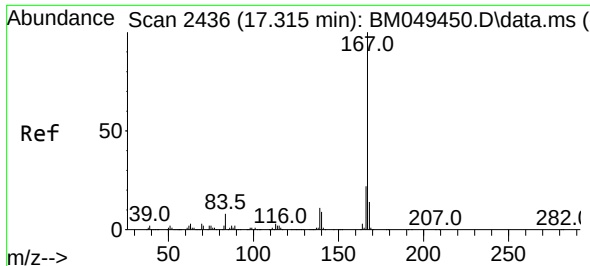
Ion Ratio Lower Upper

250 100

248 63.2 50.5 75.7

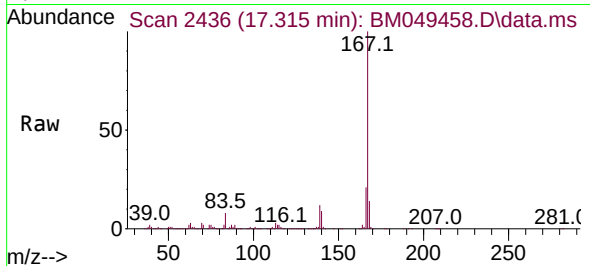
252 63.8 50.5 75.7





#77
 Carbazole
 Concen: 32.982 ng/ul
 RT: 17.315 min Scan# 2436
 Delta R.T. -0.012 min
 Lab File: BM049458.D
 Acq: 27 Jan 2025 21:18

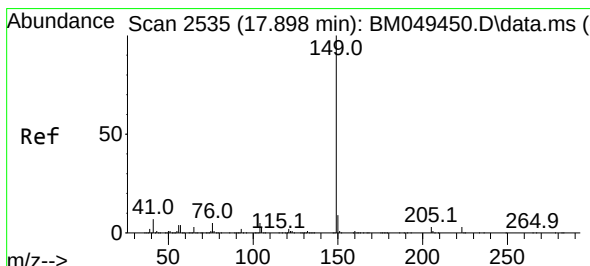
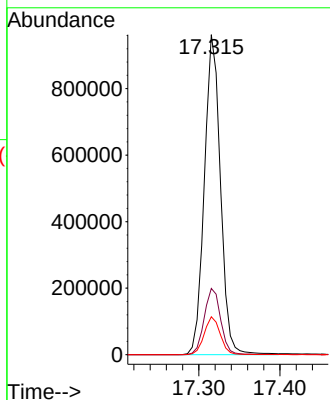
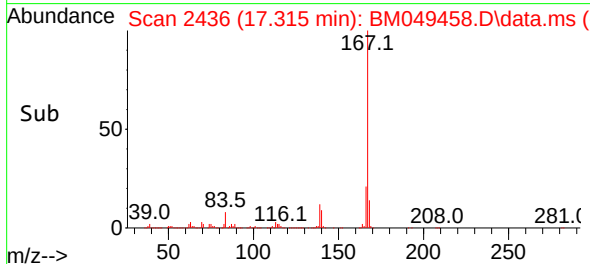
Instrument :
 BNA_M
 ClientSampleId :
 SLCS251



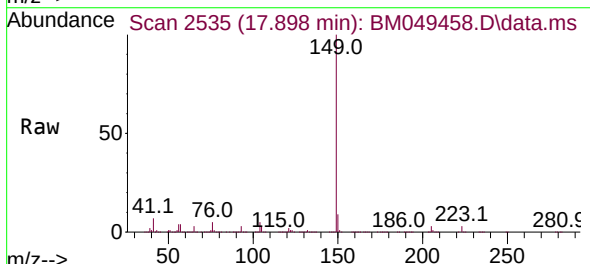
Tgt Ion:167 Resp: 1324411
 Ion Ratio Lower Upper
 167 100
 166 20.7 16.7 25.1
 139 11.9 9.5 14.3

Manual Integrations
 APPROVED

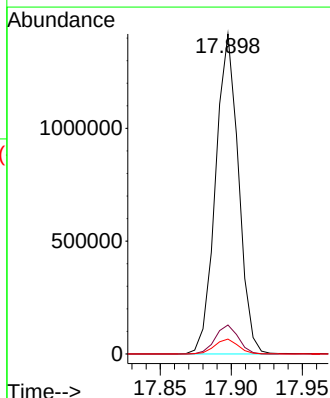
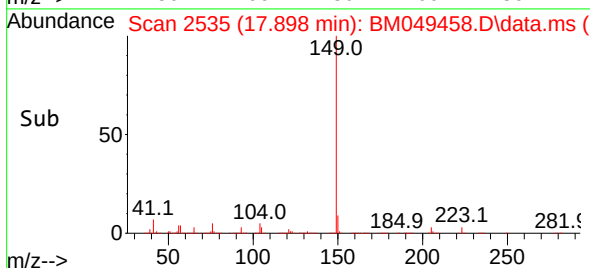
Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

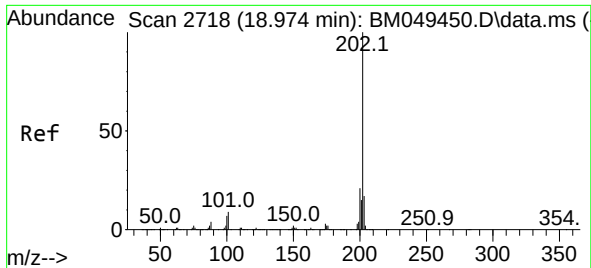


#78
 Di-n-butylphthalate
 Concen: 32.298 ng/ul
 RT: 17.898 min Scan# 2535
 Delta R.T. -0.012 min
 Lab File: BM049458.D
 Acq: 27 Jan 2025 21:18



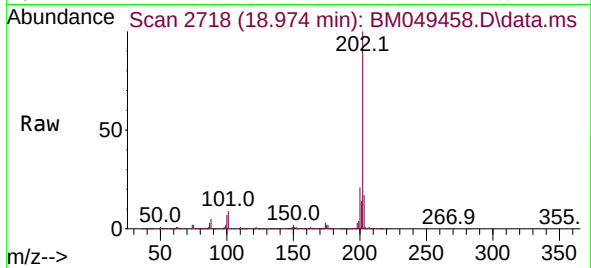
Tgt Ion:149 Resp: 1589108
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 4.6 3.7 5.5





#80
Fluoranthene
Concen: 32.260 ng/u1
RT: 18.974 min Scan# 2718
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

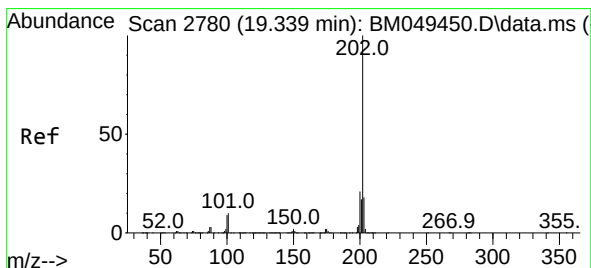
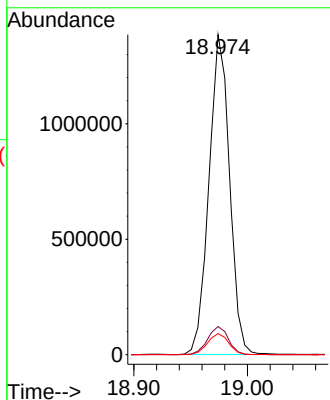
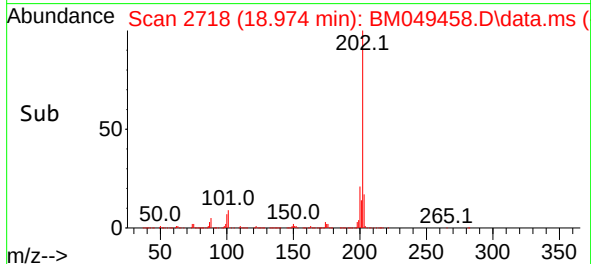
Instrument :
BNA_M
ClientSampleId :
SLCS251



Tgt Ion:202 Resp: 1747984
Ion Ratio Lower Upper
202 100
101 8.8 7.0 10.4
100 6.6 5.0 7.6

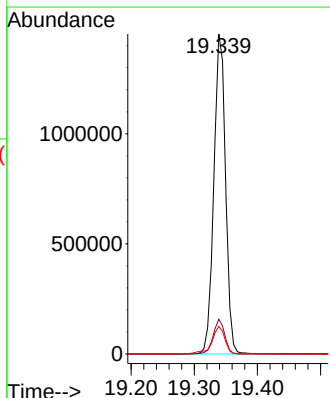
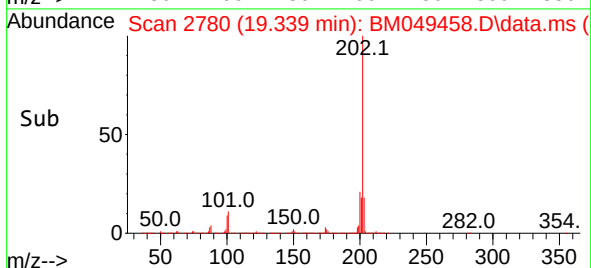
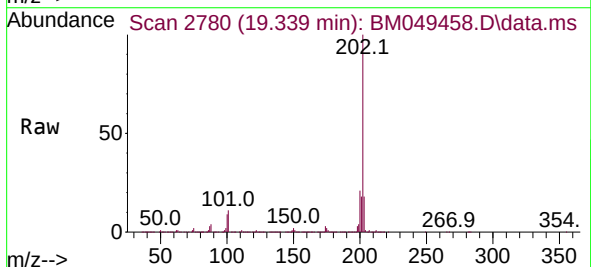
Manual Integrations
APPROVED

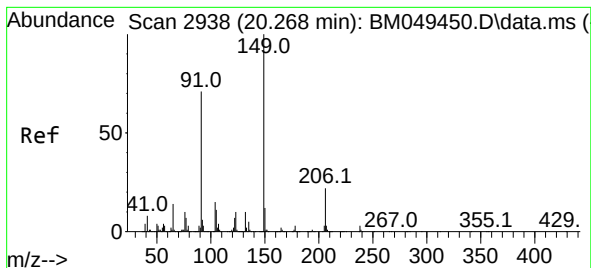
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#82
Pyrene
Concen: 32.382 ng/u1
RT: 19.339 min Scan# 2780
Delta R.T. -0.012 min
Lab File: BM049458.D
Acq: 27 Jan 2025 21:18

Tgt Ion:202 Resp: 1867719
Ion Ratio Lower Upper
202 100
101 10.8 7.8 11.8
100 8.6 6.6 10.0





#83

Butylbenzylphthalate

Concen: 31.389 ng/ul

RT: 20.268 min Scan# 2938

Delta R.T. -0.006 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

Instrument :

BNA_M

ClientSampleId :

SLCS251

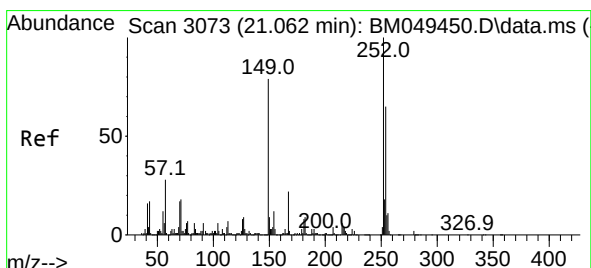
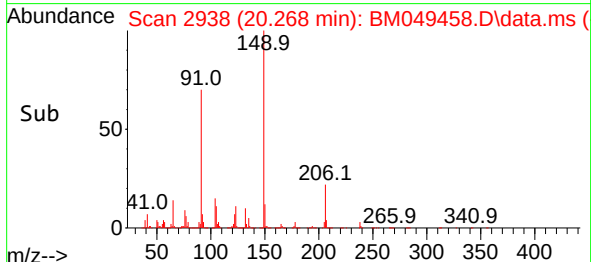
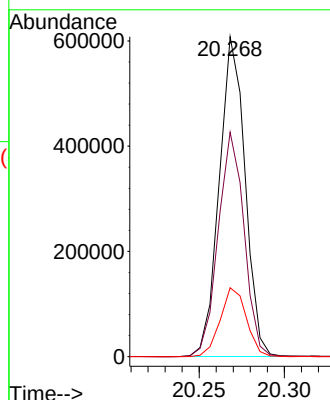
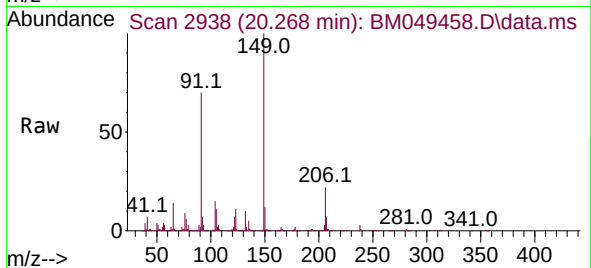
Tgt Ion:149 Resp: 64095

Ion	Ratio	Lower	Upper
149	100		
91	70.2	57.0	85.4
206	21.5	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#84

3,3'-Dichlorobenzidine

Concen: 31.333 ng/ul

RT: 21.062 min Scan# 3073

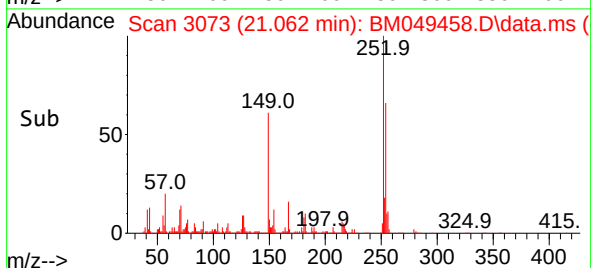
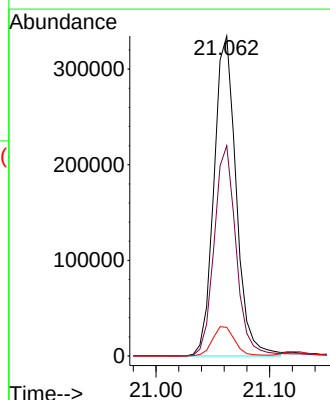
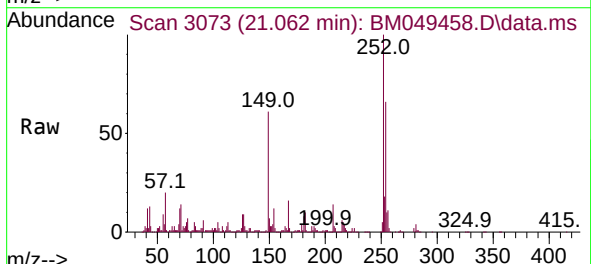
Delta R.T. -0.006 min

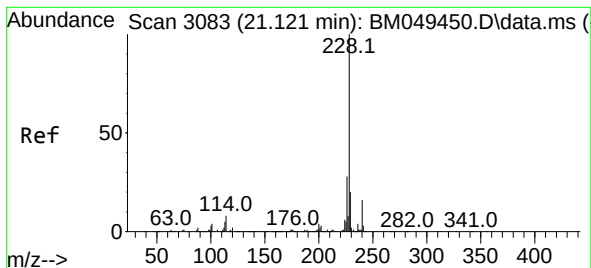
Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

Tgt Ion:252 Resp: 454612

Ion	Ratio	Lower	Upper
252	100		
254	65.7	52.1	78.1
126	9.0	7.0	10.6





#85

Benzo(a)anthracene

Concen: 33.094 ng/ul

RT: 21.121 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

Instrument :

BNA_M

ClientSampleId :

SLCS251

Tgt Ion:228 Resp: 178692

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.6

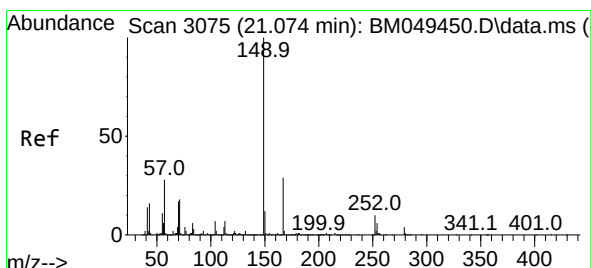
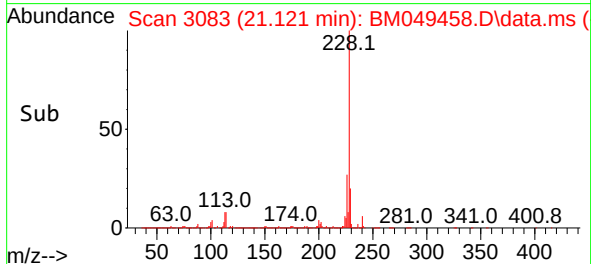
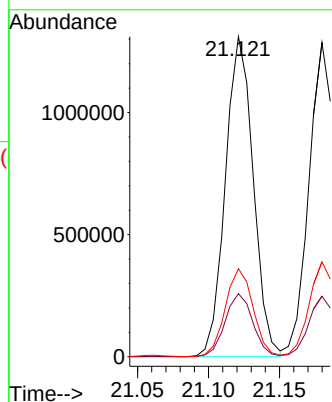
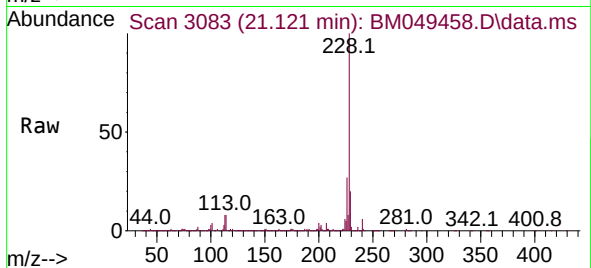
226 27.5 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.780 ng/ul

RT: 21.074 min Scan# 3075

Delta R.T. -0.012 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

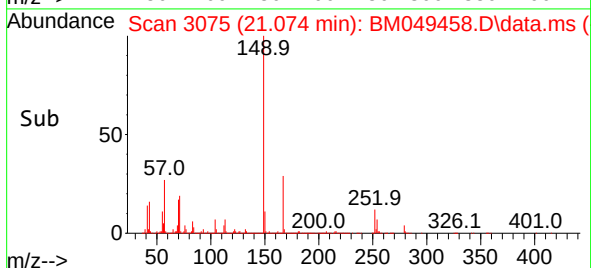
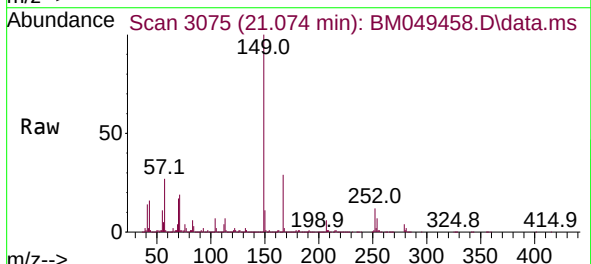
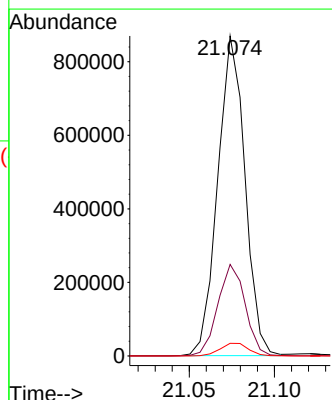
Tgt Ion:149 Resp: 965114

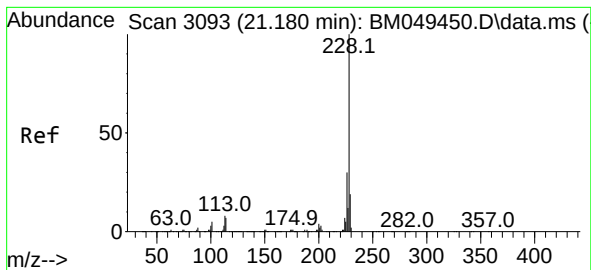
Ion Ratio Lower Upper

149 100

167 28.6 23.0 34.4

279 3.9 3.7 5.5





#87

Chrysene

Concen: 33.781 ng/ul

RT: 21.180 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

Instrument :

BNA_M

ClientSampleId :

SLCS251

Tgt Ion:228 Resp: 166519

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

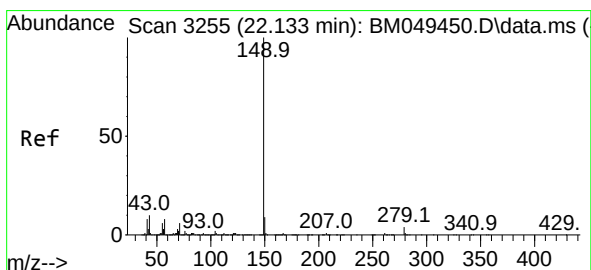
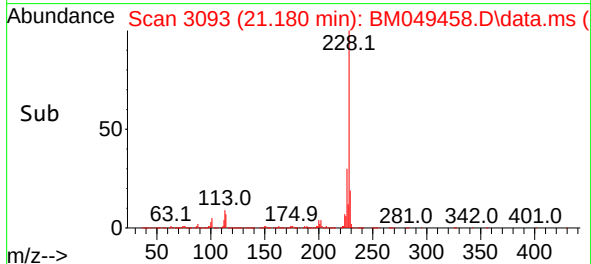
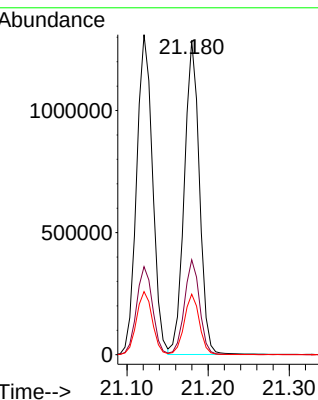
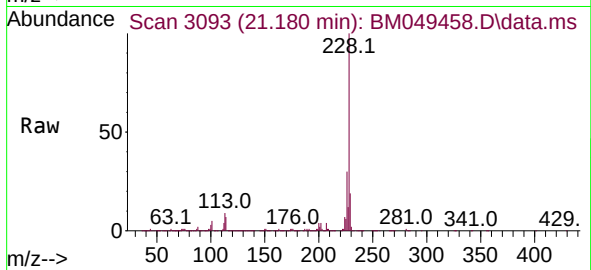
229 19.3 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#89

Di-n-octyl phthalate

Concen: 27.386 ng/ul

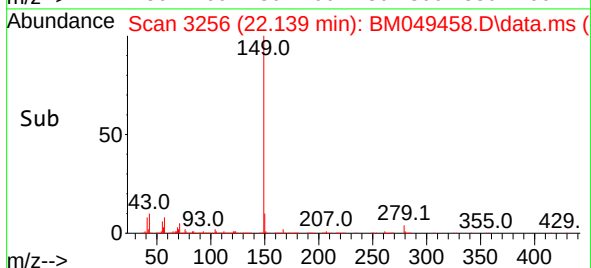
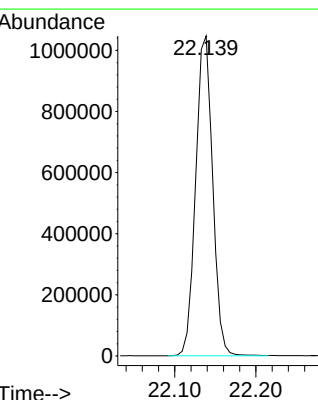
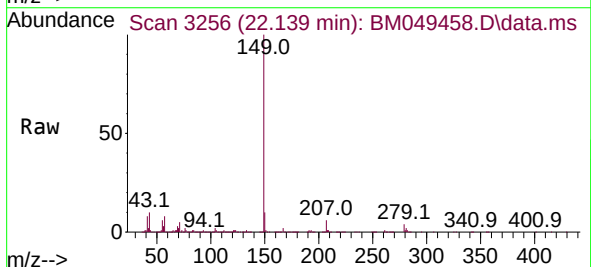
RT: 22.139 min Scan# 3256

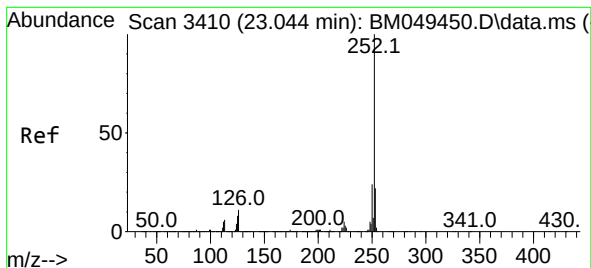
Delta R.T. -0.006 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

Tgt Ion:149 Resp: 1514231





#90

Benzo(b)fluoranthene

Concen: 32.324 ng/ul

RT: 23.044 min Scan# 3410

Delta R.T. -0.012 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

Instrument :

BNA_M

ClientSampleId :

SLCS251

Tgt Ion:252 Resp: 1642088

Ion Ratio Lower Upper

252 100

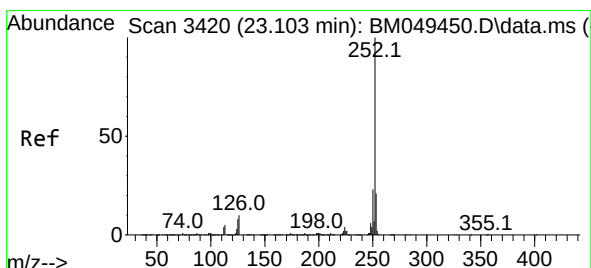
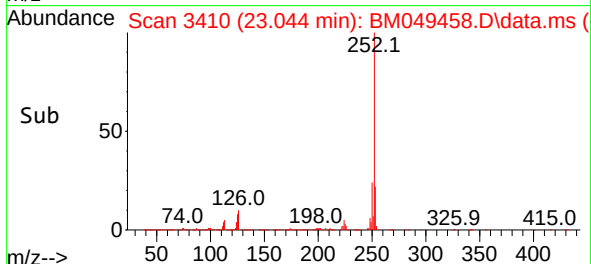
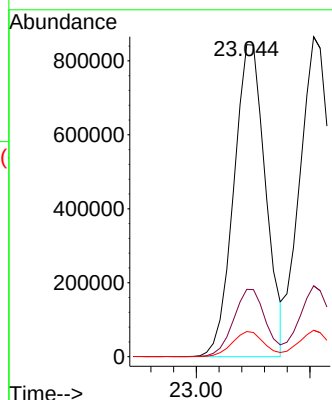
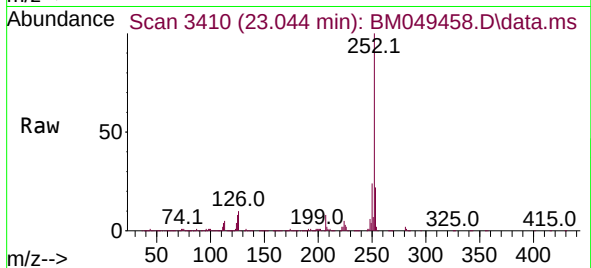
253 21.6 17.4 26.2

125 8.1 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#91

Benzo(k)fluoranthene

Concen: 32.841 ng/ul

RT: 23.103 min Scan# 3420

Delta R.T. -0.012 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

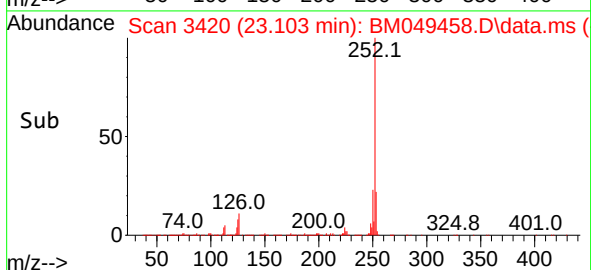
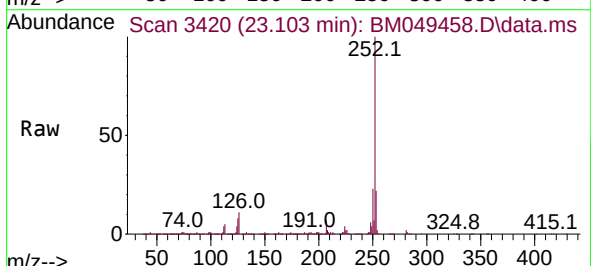
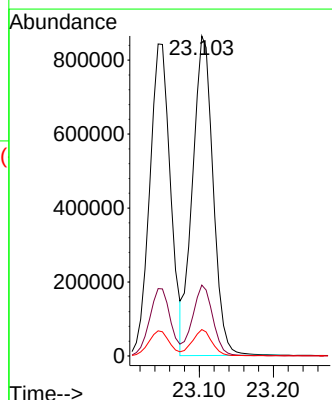
Tgt Ion:252 Resp: 1663466

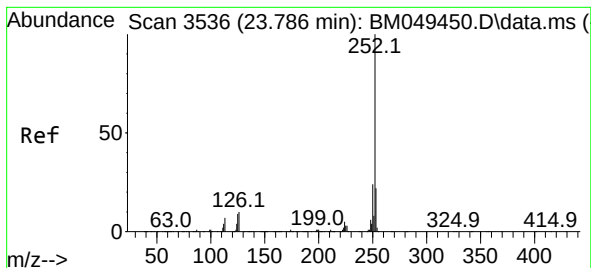
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 8.3 6.5 9.7





#93

Benzo(a)pyrene

Concen: 33.741 ng/ul

RT: 23.791 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

Instrument :

BNA_M

ClientSampleId :

SLCS251

Tgt Ion:252 Resp: 1548264

Ion Ratio Lower Upper

252 100

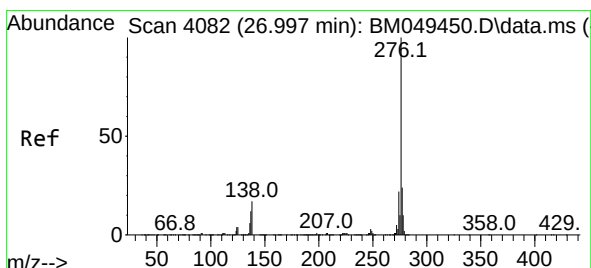
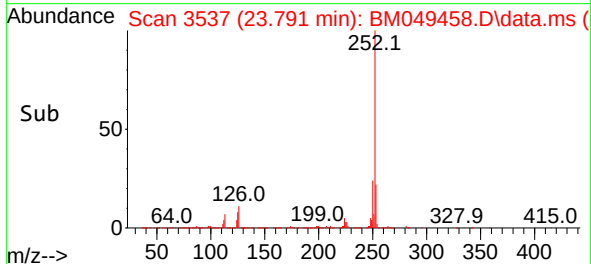
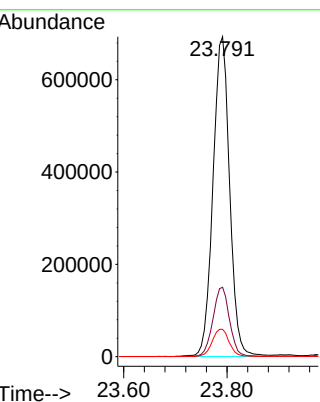
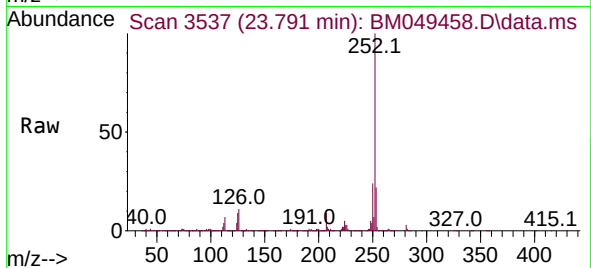
253 21.7 17.4 26.2

125 8.5 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.328 ng/ul

RT: 26.997 min Scan# 4082

Delta R.T. -0.024 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

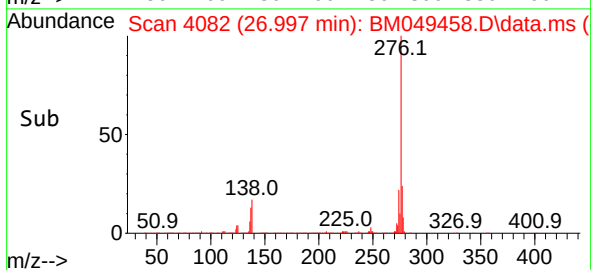
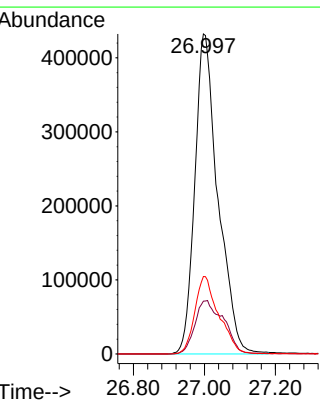
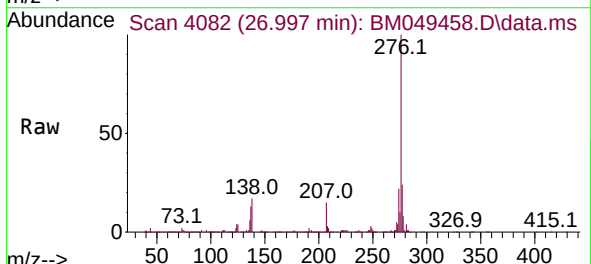
Tgt Ion:276 Resp: 1964830

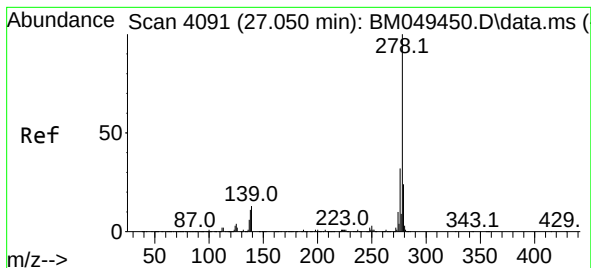
Ion Ratio Lower Upper

276 100

138 16.5 13.4 20.0

277 24.2 19.1 28.7





#95

Dibenzo(a,h)anthracene

Concen: 37.328 ng/ul

RT: 27.056 min Scan# 4091

Delta R.T. -0.018 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

Instrument :

BNA_M

ClientSampleId :

SLCS251

Tgt Ion:278 Resp: 160034

Ion Ratio Lower Upper

278 100

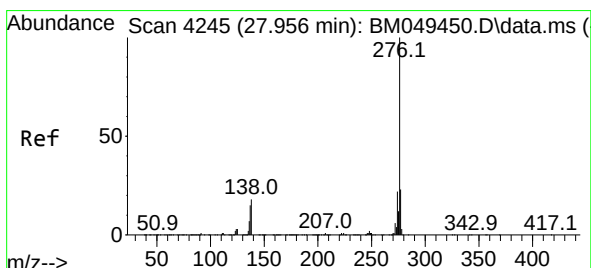
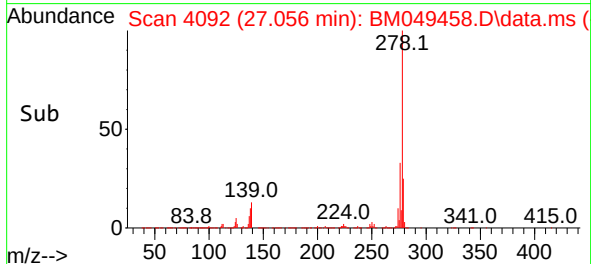
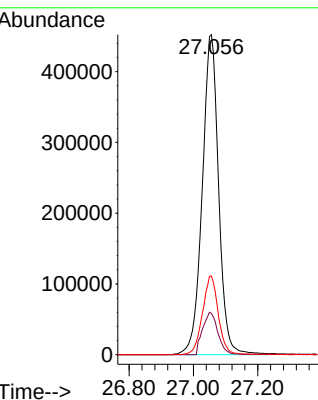
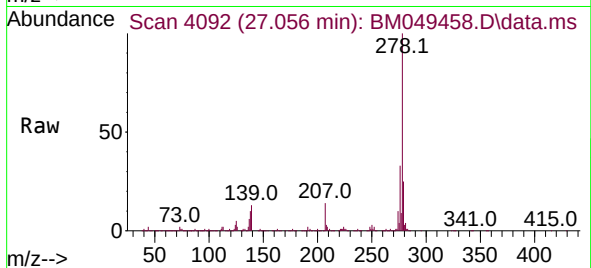
139 12.9 9.9 14.9

279 24.6 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#96

Benzo(g,h,i)perylene

Concen: 38.081 ng/ul

RT: 27.962 min Scan# 4246

Delta R.T. -0.018 min

Lab File: BM049458.D

Acq: 27 Jan 2025 21:18

Tgt Ion:276 Resp: 1496335

Ion Ratio Lower Upper

276 100

138 17.6 14.1 21.1

277 23.8 19.4 29.0

