

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049408.D
 Acq On : 23 Jan 2025 07:44
 Operator : RC/JU
 Sample : PB166176BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS176

Quant Time: Jan 23 08:17:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 13 16:56:06 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	399217	20.000	ng/ul	0.00
20) Naphthalene-d8	10.281	136	1501637	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.157	164	905584	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.910	188	1648659	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	1423613	20.000	ng/ul	0.00
88) Perylene-d12	23.915	264	1413153	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	58318	6.044	ng/uL	0.00
4) Pyridine-d5	3.505	84	845938	27.540	ng/ul	0.00
7) Phenol-d5	6.716	99	983223	29.339	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	632875	28.361	ng/ul	0.00
11) 2-Chlorophenol-d4	7.058	132	778091	30.351	ng/ul	0.00
15) 4-Methylphenol-d8	8.234	113	727475	27.994	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	367255	32.072	ng/ul	0.00
24) 2-Nitrophenol-d4	9.375	143	414330	32.366	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	788379	30.181	ng/ul	0.00
31) 4-Chloroaniline-d4	10.422	131	872670	25.389	ng/ul	0.00
46) Dimethylphthalate-d6	13.581	166	1985446	29.457	ng/ul	0.00
49) Acenaphthylene-d8	13.845	160	2369098	30.789	ng/ul	0.00
54) 4-Nitrophenol-d4	14.387	143	300326	26.908	ng/ul	0.00
60) Fluorene-d10	15.157	176	1727244	29.664	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	224280	21.346	ng/ul	0.00
73) Anthracene-d10	17.010	188	2451608	30.081	ng/ul	0.00
81) Pyrene-d10	19.310	212	2665093	30.760	ng/ul	-0.01
92) Benzo(a)pyrene-d12	23.727	264	2364500	31.169	ng/ul	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.152	88	111436	10.542	ng/uL	98
5) Pyridine	3.523	79	819805	26.402	ng/ul	99
6) Benzaldehyde	6.675	77	385421	21.333	ng/ul	96
8) Phenol	6.740	94	979828	28.122	ng/ul	100
10) Bis(2-Chloroethyl)ether	6.958	93	795753	28.045	ng/ul	99
12) 2-Chlorophenol	7.093	128	779960	29.270	ng/ul	99
13) 2-Methylphenol	7.969	108	711552	27.951	ng/ul	97
14) 2,2'-oxybis(1-Chloropr...	8.040	45	1209072	28.433	ng/ul	99
16) Acetophenone	8.334	105	1150575	27.109	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.328	70	621528	27.112	ng/ul	100
18) 4-Methylphenol	8.299	108	768377	27.549	ng/ul	98
19) Hexachloroethane	8.575	117	320361	27.980	ng/ul	96
22) Nitrobenzene	8.705	77	872490	29.411	ng/ul	98
23) Isophorone	9.234	82	1651216	28.646	ng/ul	99
25) 2-Nitrophenol	9.410	139	426653	30.325	ng/ul	98
26) 2,4-Dimethylphenol	9.481	107	625115	23.741	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.716	93	1019453	28.775	ng/ul	99
29) 2,4-Dichlorophenol	9.940	162	741873	28.506	ng/ul	99
30) Naphthalene	10.328	128	2304751	28.921	ng/ul	99
32) 4-Chloroaniline	10.446	127	710085	21.664	ng/ul	100
33) Hexachlorobutadiene	10.622	225	529938	28.519	ng/ul	99
34) Caprolactam	11.228	113	205594m	26.537	ng/ul	
35) 4-Chloro-3-methylphenol	11.587	107	691096	28.401	ng/ul	100
36) 2-Methylnaphthalene	11.951	142	1583184	27.762	ng/ul	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.175	142	1571828	27.702	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.328	216	965496	30.801	ng/ul	99
40) Hexachlorocyclopentadiene	12.310	237	357382	19.003	ng/ul	99
41) 2,4,6-Trichlorophenol	12.575	196	555817	28.824	ng/ul	99
42) 2,4,5-Trichlorophenol	12.651	196	605391	29.292	ng/ul	99
43) 1,1'-Biphenyl	12.987	154	2059859	31.067	ng/ul	100
44) 2-Chloronaphthalene	13.022	162	1637249	30.877	ng/ul	99
45) 2-Nitroaniline	13.240	65	450654	32.209	ng/ul	91
47) Dimethylphthalate	13.628	163	1931847	28.974	ng/ul	100
48) 2,6-Dinitrotoluene	13.745	165	391742	31.493	ng/ul	98
50) Acenaphthylene	13.875	152	2457281	31.151	ng/ul	100
51) 3-Nitroaniline	14.075	138	374651	30.697	ng/ul	98
52) Acenaphthene	14.222	153	1632646	28.968	ng/ul	99
53) 2,4-Dinitrophenol	14.281	184	123974	15.913	ng/ul	99
55) 4-Nitrophenol	14.398	109	209599	25.466	ng/ul	98
56) Dibenzofuran	14.563	168	2305215	28.802	ng/ul	99
57) 2,4-Dinitrotoluene	14.539	165	547161	29.642	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.792	232	422821	24.219	ng/ul	97
59) Diethylphthalate	15.010	149	1837826	28.283	ng/ul	99
61) Fluorene	15.216	166	1881019	28.765	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.216	204	1020253	28.628	ng/ul	97
63) 4-Nitroaniline	15.245	138	359138	32.705	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.304	198	237420	20.724	ng/ul	99
67) N-Nitrosodiphenylamine	15.434	169	1549186	31.670	ng/ul	99
68) 4-Bromophenyl-phenylether	16.110	248	596349	31.811	ng/ul	98
69) Hexachlorobenzene	16.222	284	659693	30.257	ng/ul	98
70) Atrazine	16.392	200	188262	9.414	ng/ul	100
71) Pentachlorophenol	16.569	266	278235	19.263	ng/ul	98
72) Phenanthrene	16.951	178	2766802	30.187	ng/ul	100
74) Anthracene	17.045	178	2741776	29.803	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.945	216	942498	34.206	ng/uL	100
76) Pentachlorobenzene	14.481	250	824292	29.972	ng/uL	99
77) Carbazole	17.316	167	2375319	29.101	ng/ul	99
78) Di-n-butylphthalate	17.898	149	2967607	29.673	ng/ul	99
80) Fluoranthene	18.974	202	3117018	31.309	ng/ul	99
82) Pyrene	19.339	202	3238058	30.555	ng/ul	98
83) Butylbenzylphthalate	20.268	149	1190938	31.742	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.057	252	807030	30.273	ng/ul	99
85) Benzo(a)anthracene	21.121	228	2995647	30.195	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.074	149	1694645	30.370	ng/ul	99
87) Chrysene	21.180	228	2789335	30.797	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	2853566	27.719	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	2774494	29.333	ng/ul	100
91) Benzo(k)fluoranthene	23.104	252	2808651	29.781	ng/ul	99
93) Benzo(a)pyrene	23.792	252	2504278	29.312	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.003	276	3126346	31.900	ng/ul	99
95) Dibenzo(a,h)anthracene	27.056	278	2591647	32.467	ng/ul	99
96) Benzo(g,h,i)perylene	27.962	276	2307682	31.543	ng/ul	99

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

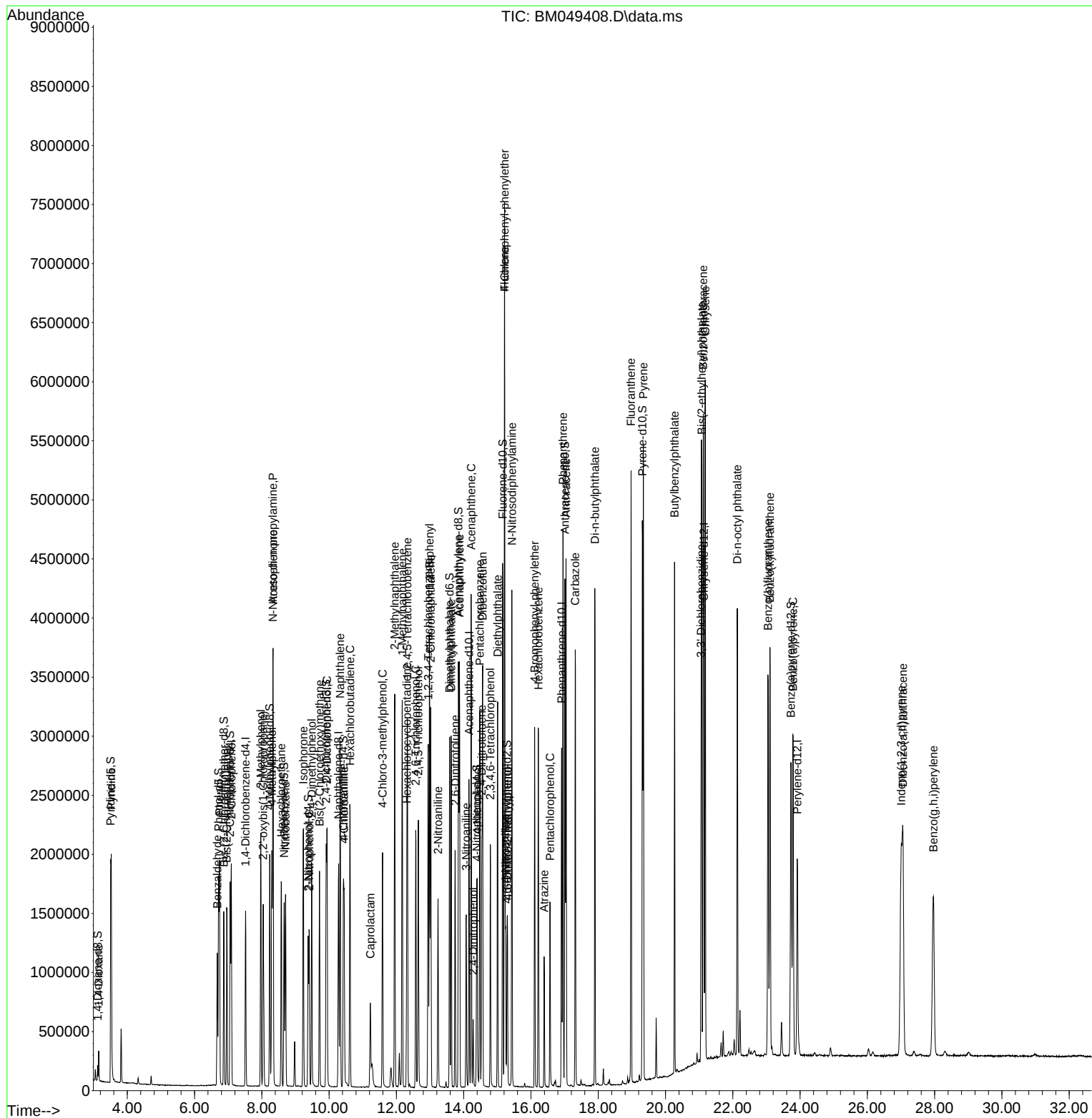
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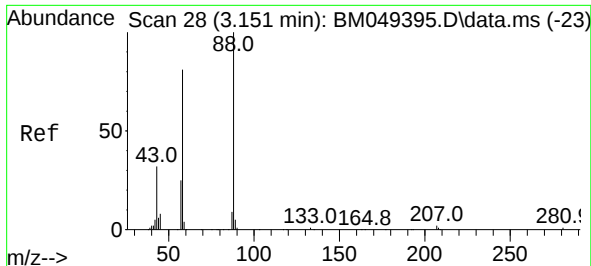
Instrument :
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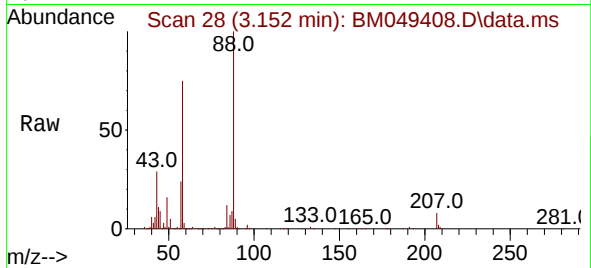
Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :mohammad ahmed 01/24/2025





#2
1,4-Dioxane
Concen: 10.542 ng/uL
RT: 3.152 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

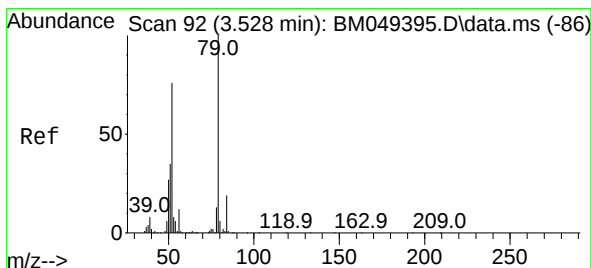
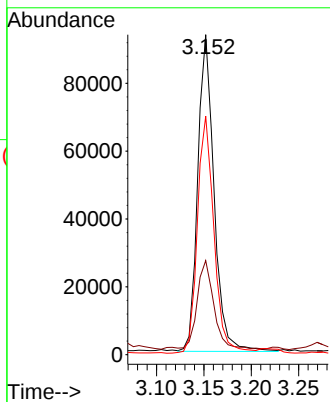
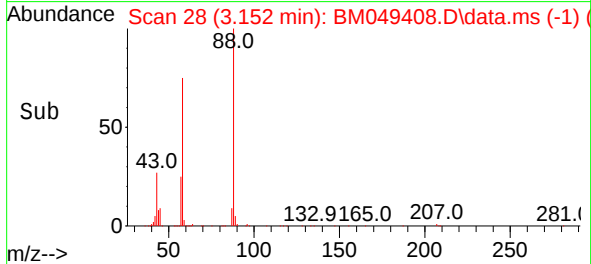
Instrument :
BNA_M
ClientSampleId :
SLCS176



Tgt Ion: 88 Resp: 111430
Ion Ratio Lower Upper
88 100
43 29.4 22.7 34.1
58 74.6 61.3 91.9

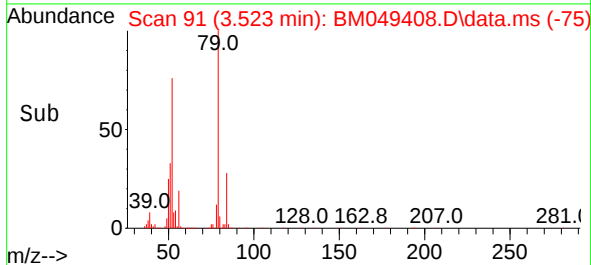
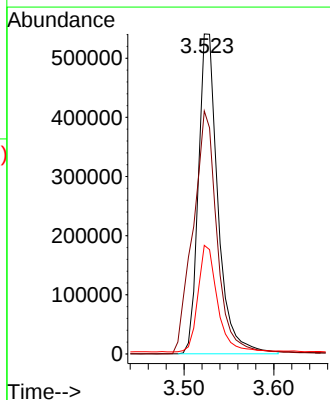
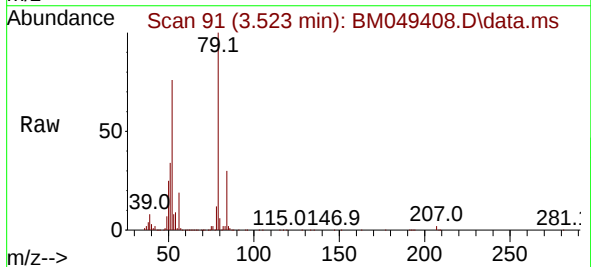
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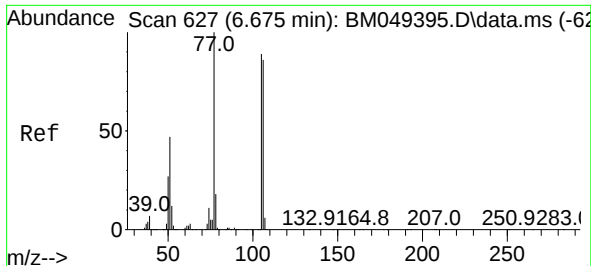
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#5
Pyridine
Concen: 26.402 ng/uL
RT: 3.523 min Scan# 91
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

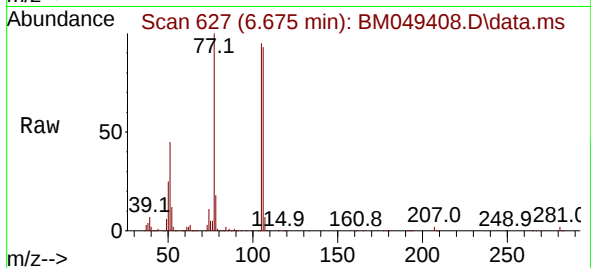
Tgt Ion: 79 Resp: 819805
Ion Ratio Lower Upper
79 100
52 75.9 61.2 91.8
51 34.0 28.2 42.4





#6
Benzaldehyde
Concen: 21.333 ng/ul
RT: 6.675 min Scan# 61
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

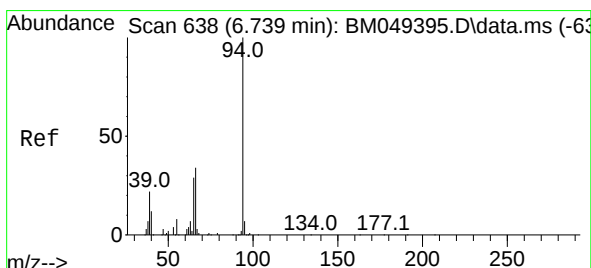
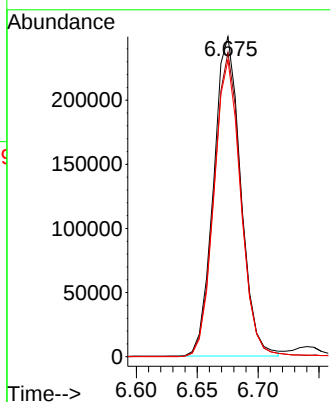
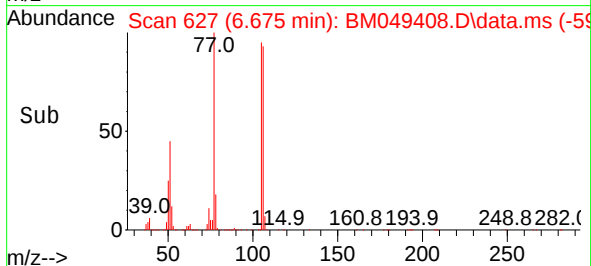
Instrument :
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Tgt Ion: 77 Resp: 38542
Ion Ratio Lower Upper
77 100
105 95.1 73.4 110.0
106 92.7 71.3 106.9

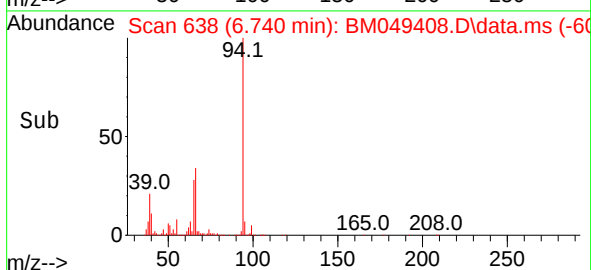
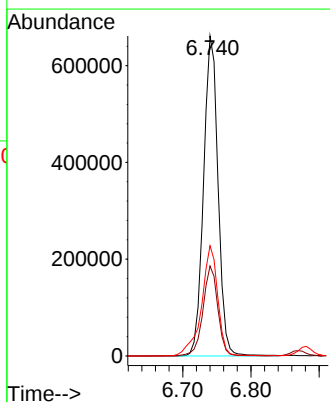
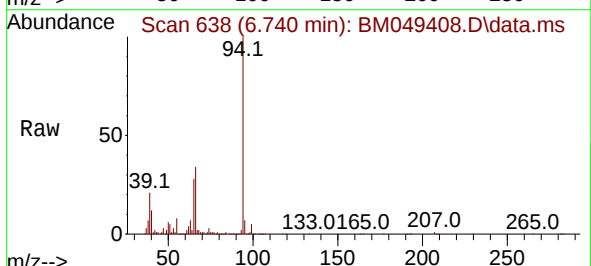
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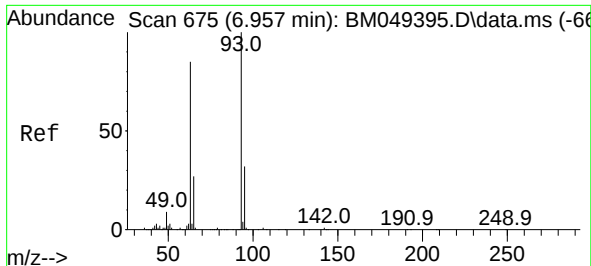
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#8
Phenol
Concen: 28.122 ng/ul
RT: 6.740 min Scan# 638
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

Tgt Ion: 94 Resp: 979828
Ion Ratio Lower Upper
94 100
65 28.1 22.8 34.2
66 34.5 27.5 41.3





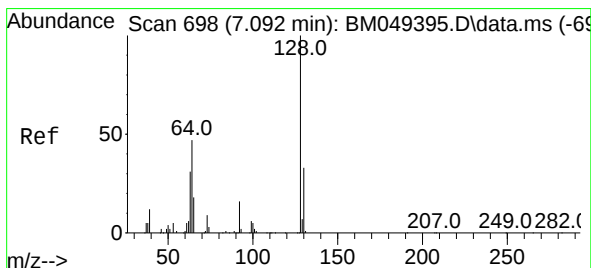
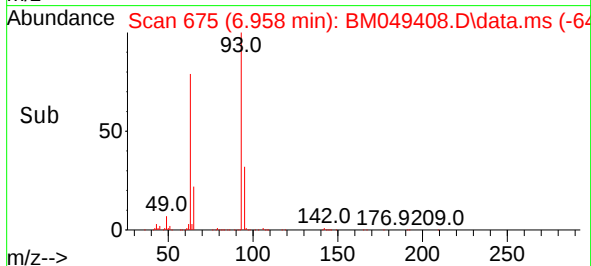
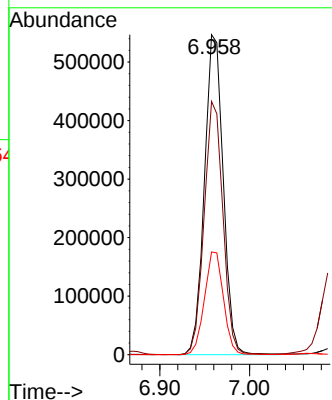
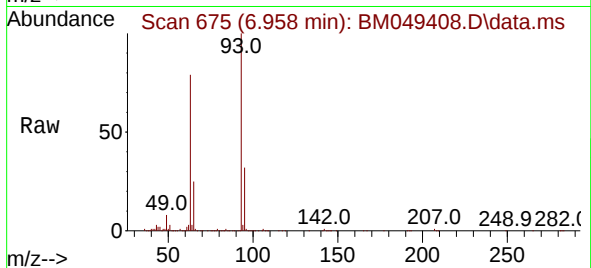
#10
Bis(2-Chloroethyl)ether
Concen: 28.045 ng/ul
RT: 6.958 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

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ClientSampleId :
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Tgt Ion: 93 Resp: 795753
Ion Ratio Lower Upper
93 100
63 79.2 63.9 95.9
95 32.1 25.9 38.9

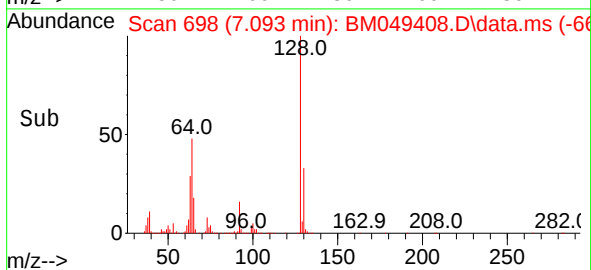
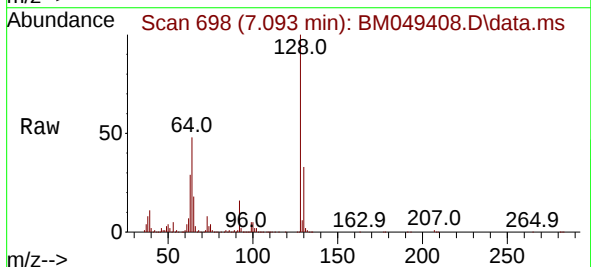
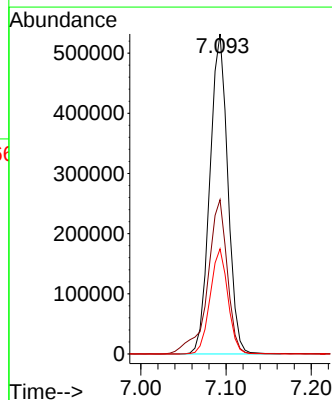
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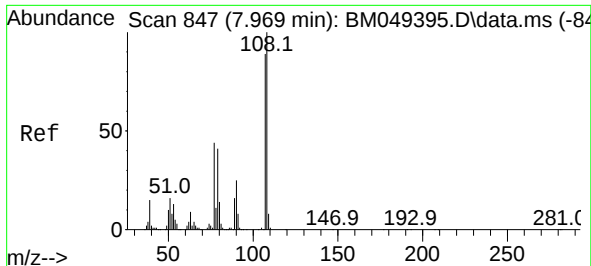
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#12
2-Chlorophenol
Concen: 29.270 ng/ul
RT: 7.093 min Scan# 698
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

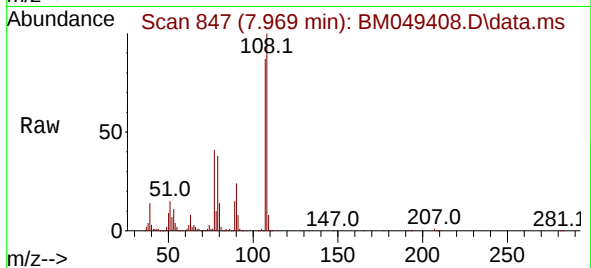
Tgt Ion:128 Resp: 779960
Ion Ratio Lower Upper
128 100
64 48.2 39.4 59.0
130 32.8 26.0 39.0





#13
2-Methylphenol
Concen: 27.951 ng/ul
RT: 7.969 min Scan# 847
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

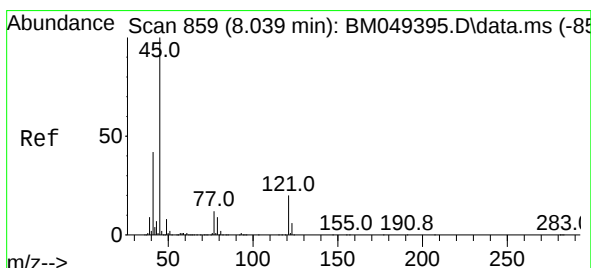
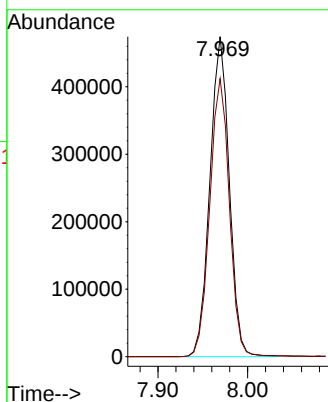
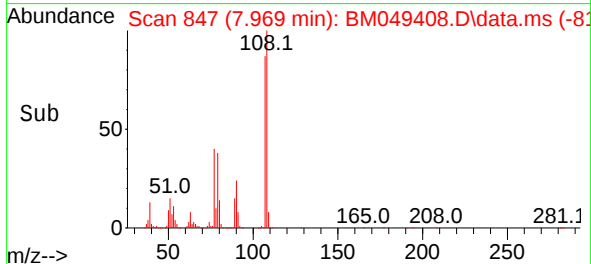
Instrument :
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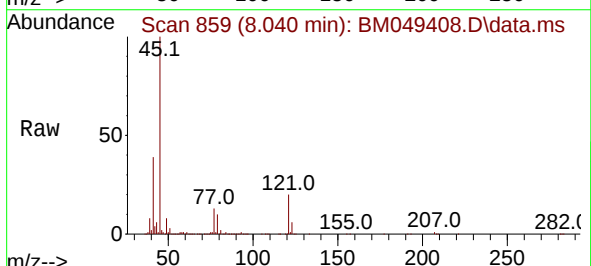
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Ion Ratio Lower Upper
108 100
107 86.9 72.0 108.0

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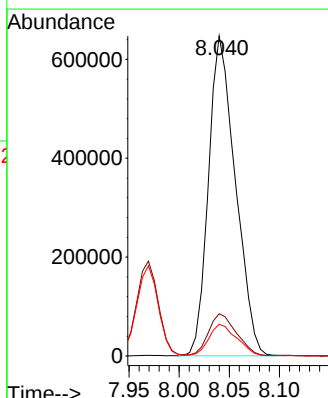
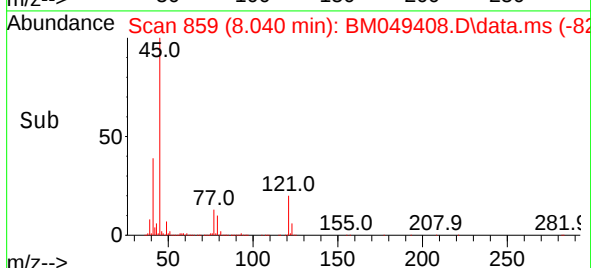
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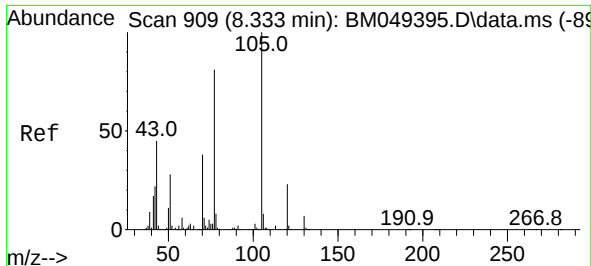


#14
2,2'-oxybis(1-Chloropropane)
Concen: 28.433 ng/ul
RT: 8.040 min Scan# 859
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



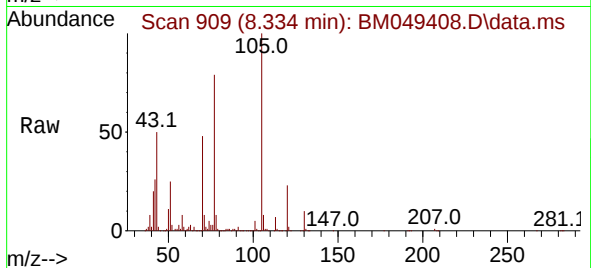
Tgt Ion: 45 Resp: 1209072
Ion Ratio Lower Upper
45 100
77 13.2 10.9 16.3
79 9.9 8.2 12.2





#16
Acetophenone
Concen: 27.109 ng/ul
RT: 8.334 min Scan# 909
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

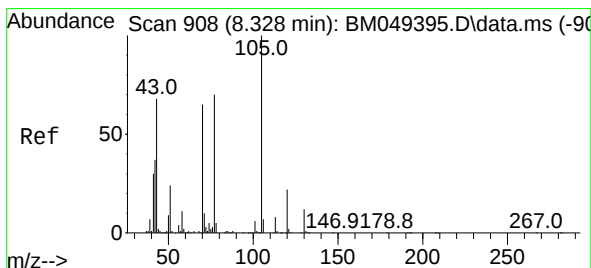
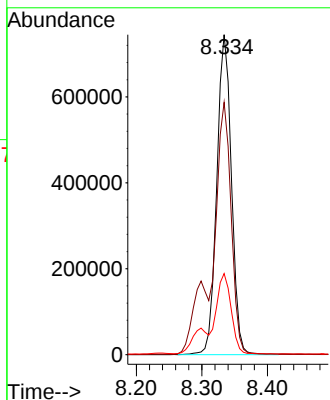
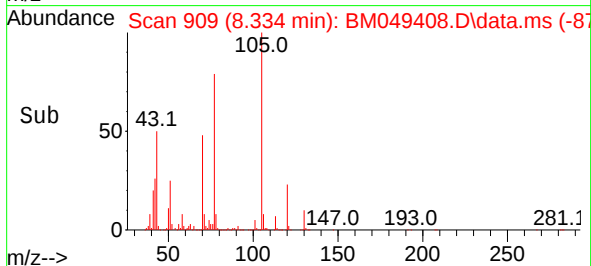
Instrument :
BNA_M
ClientSampleId :
SLCS176



Tgt Ion:105 Resp: 1150574
Ion Ratio Lower Upper
105 100
77 78.9 63.2 94.8
51 25.3 20.9 31.3

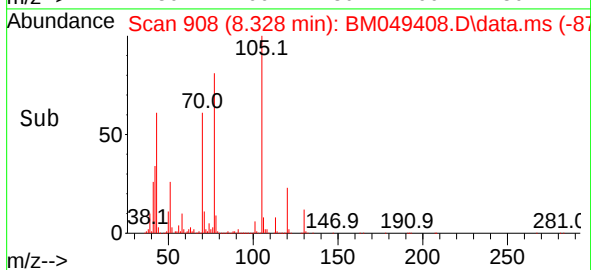
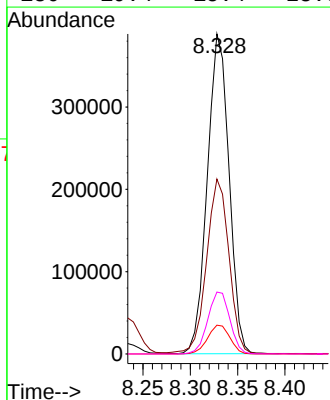
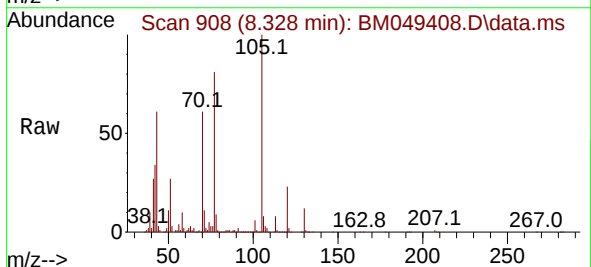
Manual Integrations
APPROVED

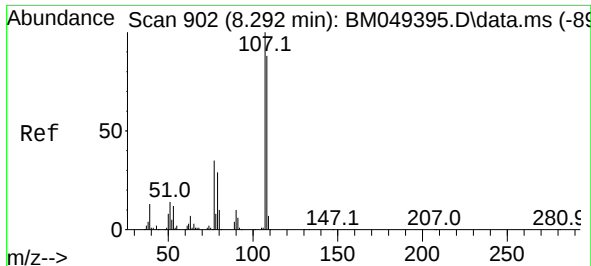
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#17
N-Nitroso-di-n-propylamine
Concen: 27.112 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

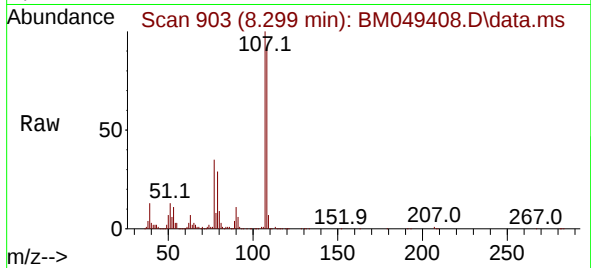
Tgt Ion: 70 Resp: 621528
Ion Ratio Lower Upper
70 100
42 54.7 43.8 65.6
101 9.0 7.0 10.6
130 19.4 15.4 23.0





#18
4-Methylphenol
Concen: 27.549 ng/ul
RT: 8.299 min Scan# 901
Delta R.T. 0.000 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

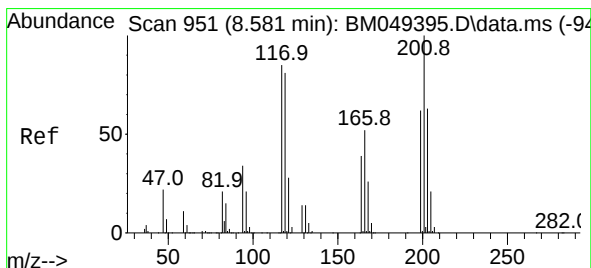
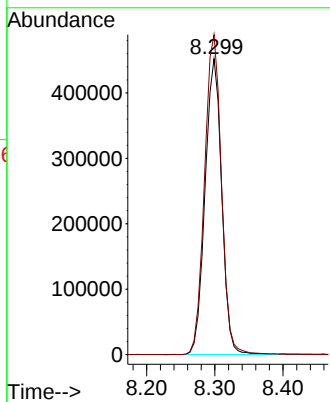
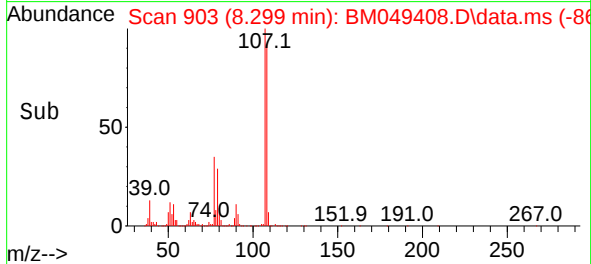
Instrument :
BNA_M
ClientSampleId :
SLCS176



Tgt Ion:108 Resp: 76837
Ion Ratio Lower Upper
108 100
107 108.1 88.0 132.0

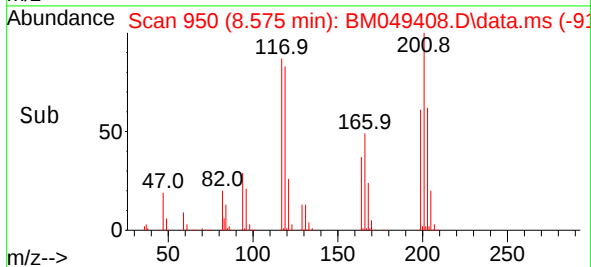
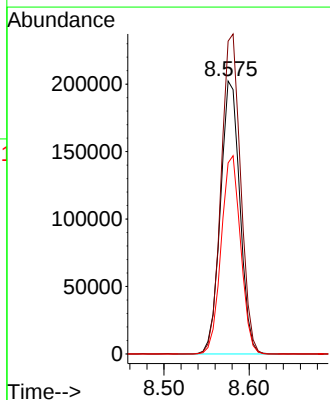
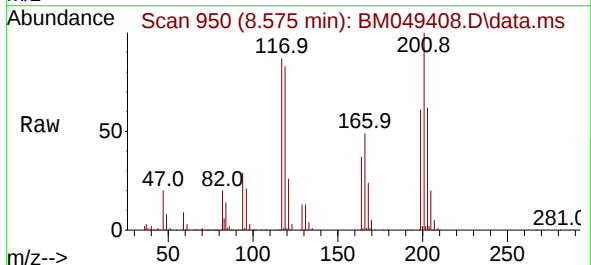
Manual Integrations
APPROVED

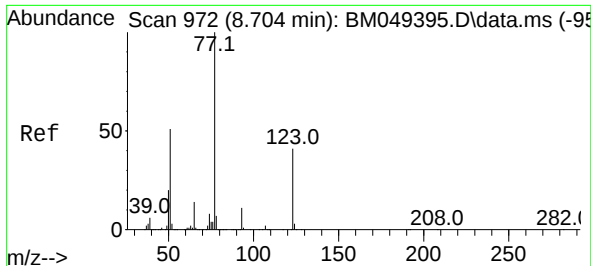
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#19
Hexachloroethane
Concen: 27.980 ng/ul
RT: 8.575 min Scan# 950
Delta R.T. -0.011 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

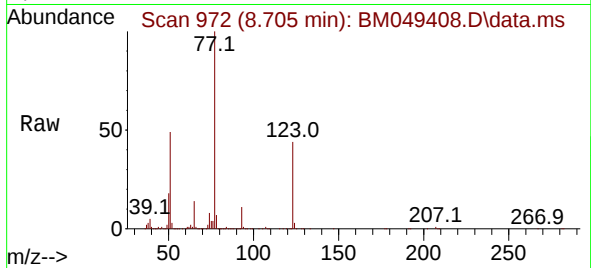
Tgt Ion:117 Resp: 320361
Ion Ratio Lower Upper
117 100
201 114.5 95.9 143.9
199 70.0 57.9 86.9





#22
Nitrobenzene
Concen: 29.411 ng/ul
RT: 8.705 min Scan# 91
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

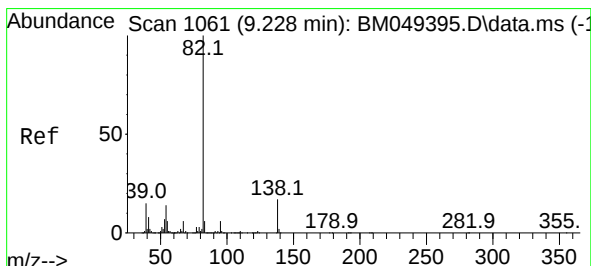
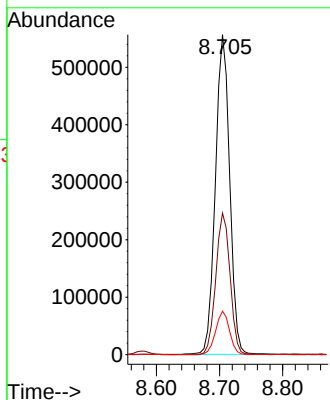
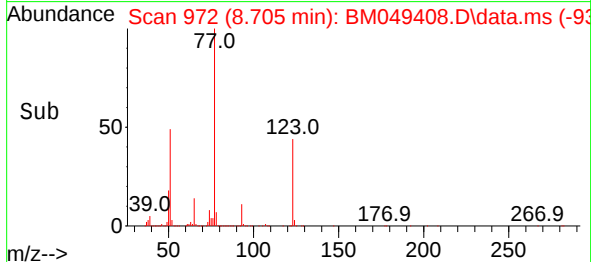
Instrument :
BNA_M
ClientSampleId :
SLCS176



Tgt Ion: 77 Resp: 872490
Ion Ratio Lower Upper
77 100
123 44.3 34.2 51.4
65 13.6 10.6 15.8

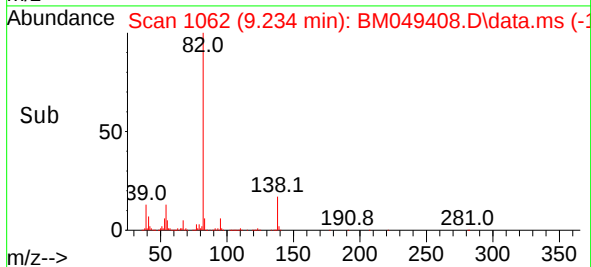
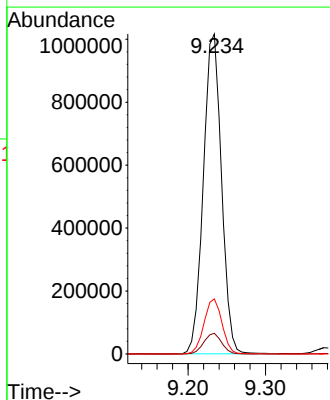
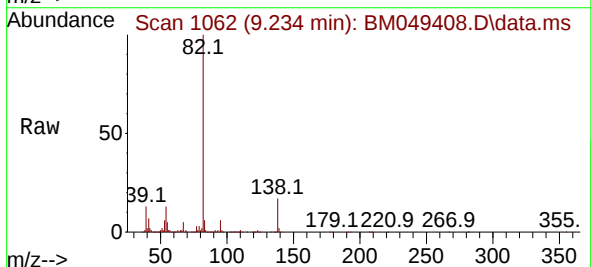
Manual Integrations
APPROVED

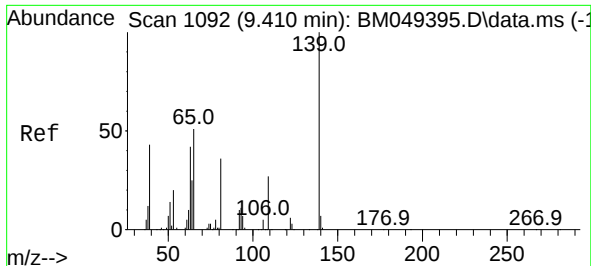
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#23
Isophorone
Concen: 28.646 ng/ul
RT: 9.234 min Scan# 1062
Delta R.T. 0.000 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

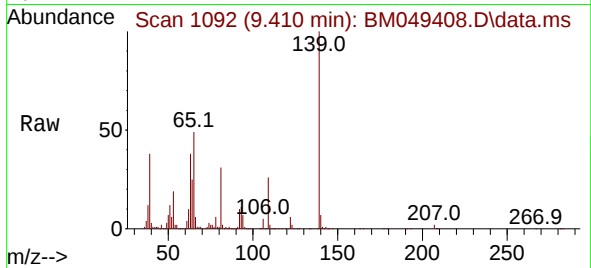
Tgt Ion: 82 Resp: 1651216
Ion Ratio Lower Upper
82 100
95 6.4 5.0 7.6
138 17.2 13.4 20.0





#25
2-Nitrophenol
Concen: 30.325 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

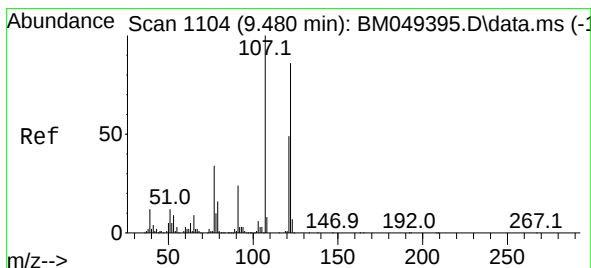
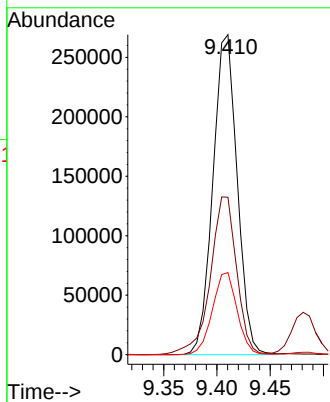
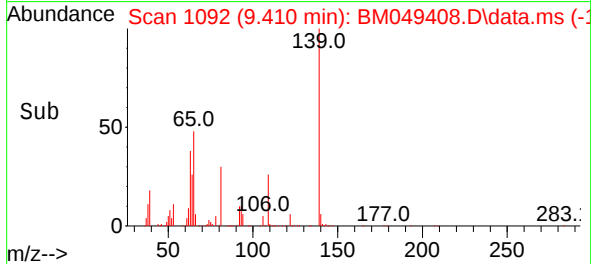
Instrument :
BNA_M
ClientSampleId :
SLCS176



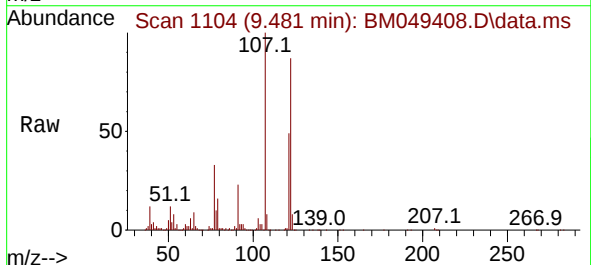
Tgt Ion:139 Resp: 426653
Ion Ratio Lower Upper
139 100
65 49.2 40.7 61.1
109 25.6 21.4 32.0

Manual Integrations
APPROVED

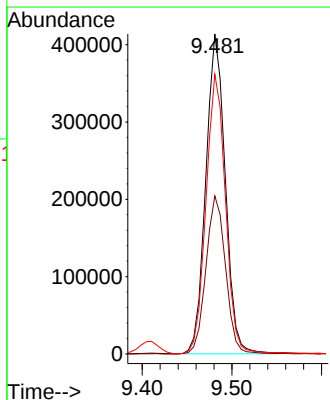
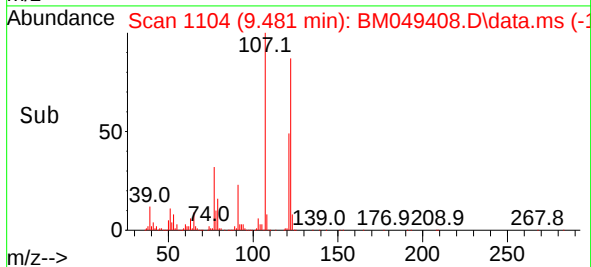
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

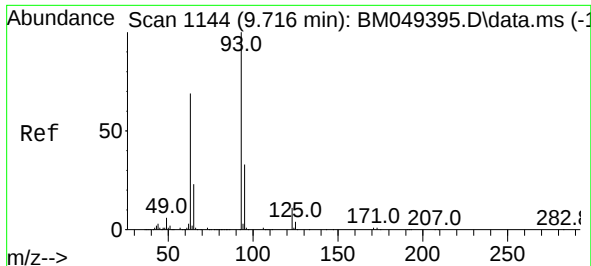


#26
2,4-Dimethylphenol
Concen: 23.741 ng/ul
RT: 9.481 min Scan# 1104
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



Tgt Ion:107 Resp: 625115
Ion Ratio Lower Upper
107 100
121 49.4 40.4 60.6
122 87.4 70.8 106.2





#27

Bis(2-Chloroethoxy)methane

Concen: 28.775 ng/ul

RT: 9.716 min Scan# 1144

Delta R.T. -0.005 min

Lab File: BM049408.D

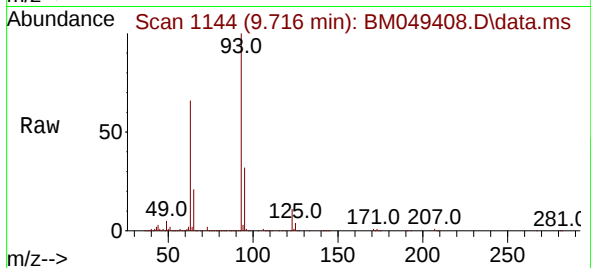
Acq: 23 Jan 2025 07:44

Instrument :

BNA_M

ClientSampleId :

SLCS176



Tgt Ion: 93 Resp: 101945

Ion Ratio Lower Upper

93 100

95 32.1 25.1 37.7

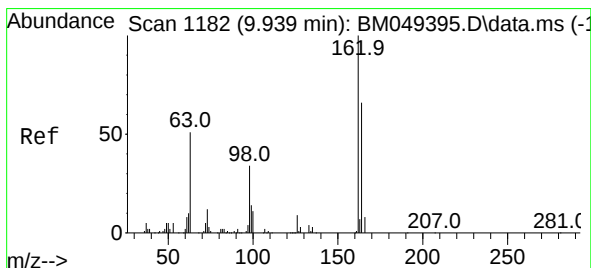
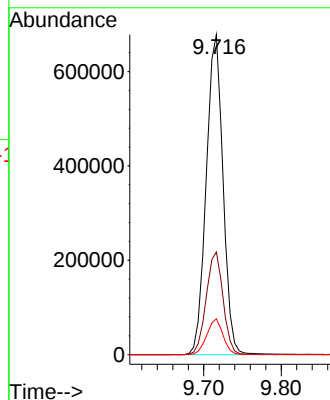
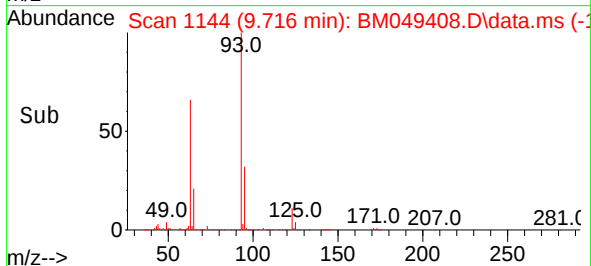
123 11.2 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#29

2,4-Dichlorophenol

Concen: 28.506 ng/ul

RT: 9.940 min Scan# 1182

Delta R.T. -0.005 min

Lab File: BM049408.D

Acq: 23 Jan 2025 07:44

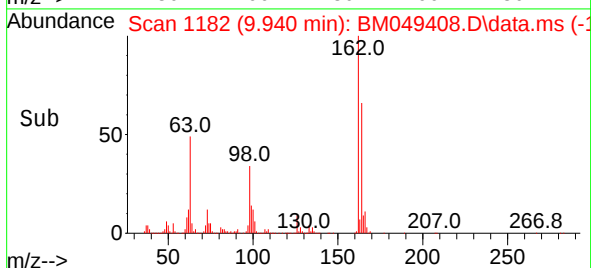
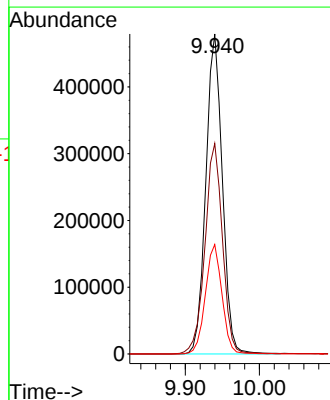
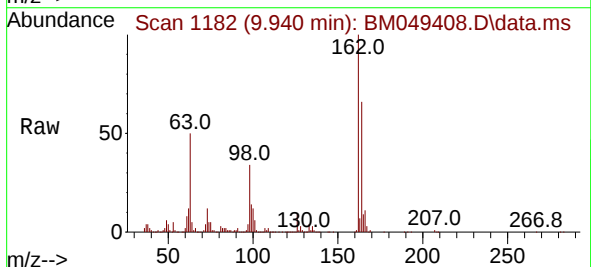
Tgt Ion:162 Resp: 741873

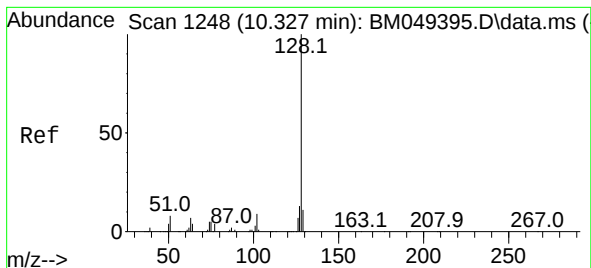
Ion Ratio Lower Upper

162 100

164 65.7 51.8 77.8

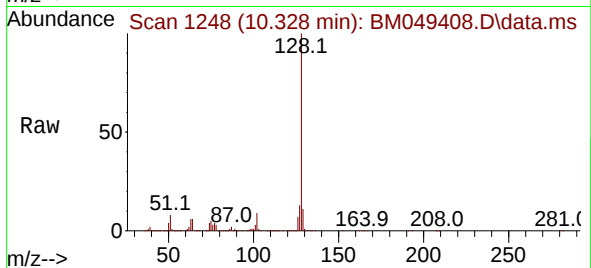
98 34.2 26.5 39.7





#30
Naphthalene
Concen: 28.921 ng/ul
RT: 10.328 min Scan# 1248
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

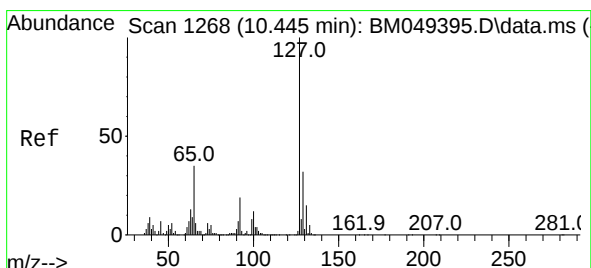
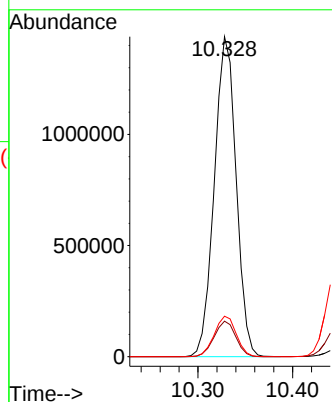
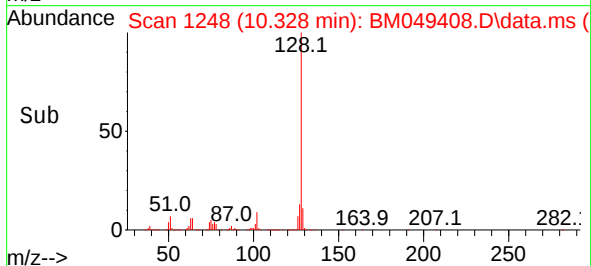
Instrument :
BNA_M
ClientSampleId :
SLCS176



Tgt Ion:128 Resp: 230475
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 12.7 10.2 15.2

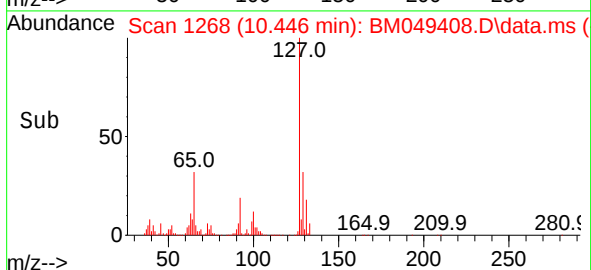
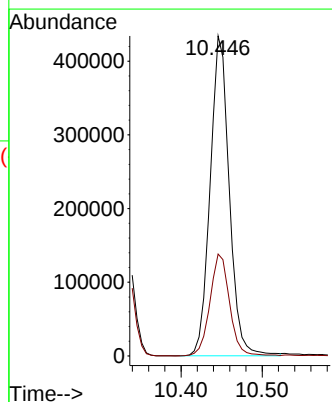
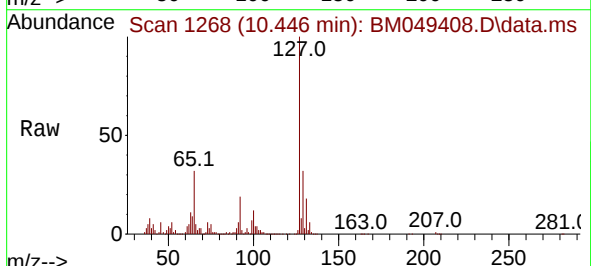
Manual Integrations
APPROVED

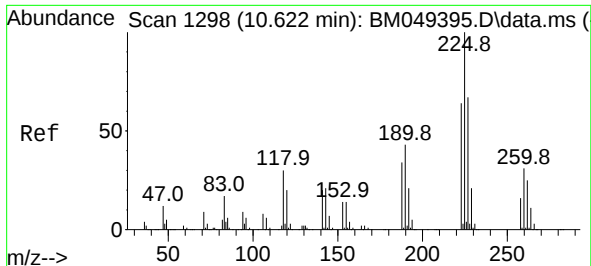
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#32
4-Chloroaniline
Concen: 21.664 ng/ul
RT: 10.446 min Scan# 1268
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

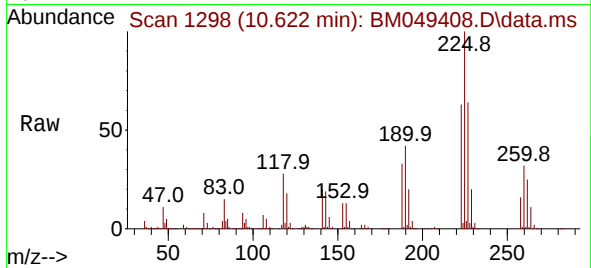
Tgt Ion:127 Resp: 710085
Ion Ratio Lower Upper
127 100
129 31.8 25.7 38.5





#33
Hexachlorobutadiene
Concen: 28.519 ng/ul
RT: 10.622 min Scan# 1400
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

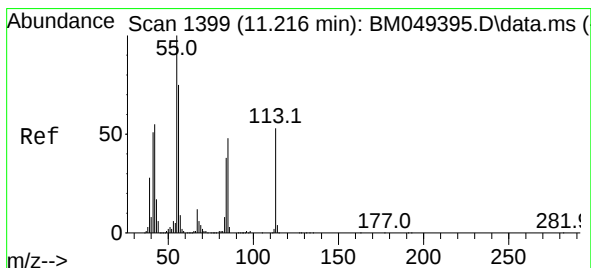
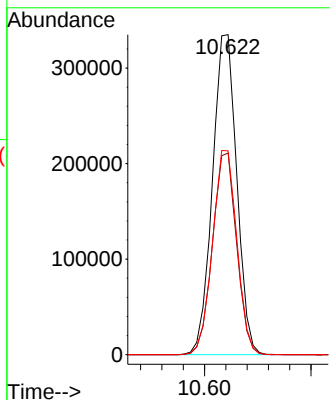
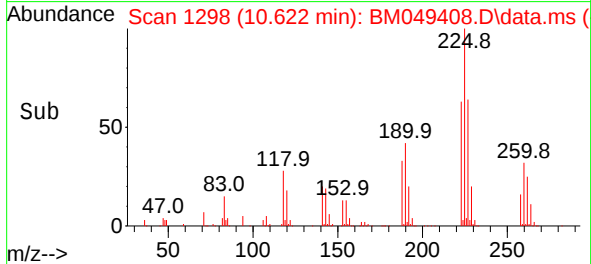
Instrument :
BNA_M
ClientSampleId :
SLCS176



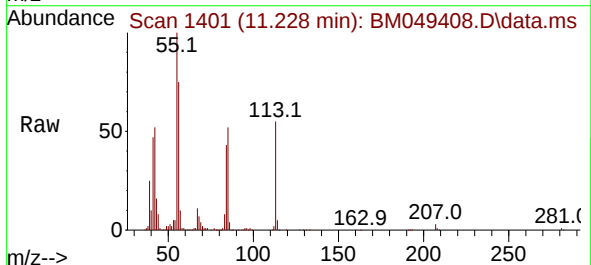
Tgt Ion:225 Resp: 529938
Ion Ratio Lower Upper
225 100
223 63.0 50.4 75.6
227 63.7 52.0 78.0

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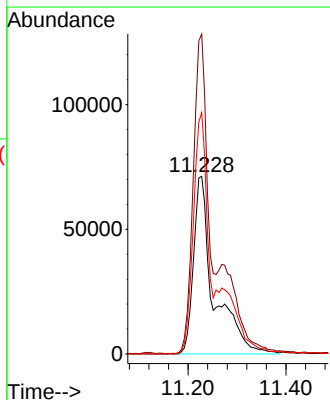
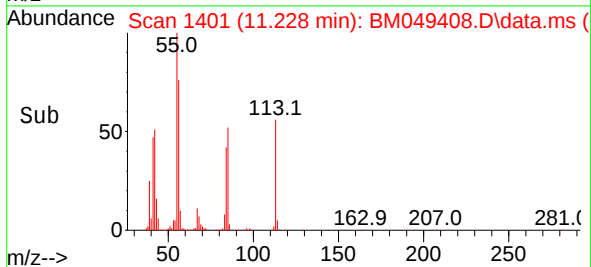
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

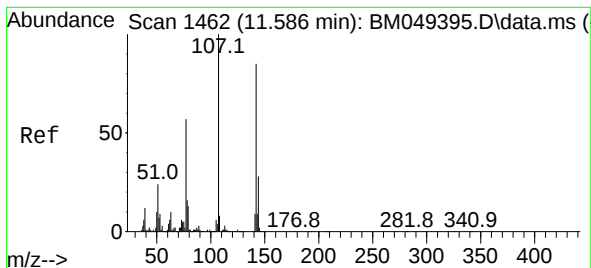


#34
Caprolactam
Concen: 26.537 ng/ul m
RT: 11.228 min Scan# 1401
Delta R.T. 0.000 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



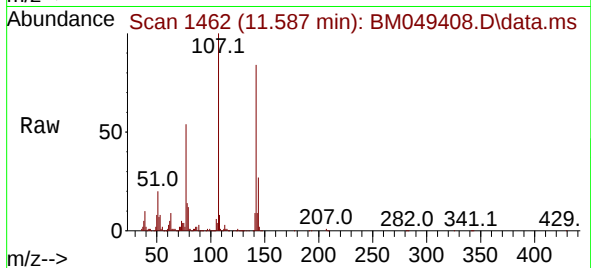
Tgt Ion:113 Resp: 205594
Ion Ratio Lower Upper
113 100
55 180.2 155.1 232.7
56 135.9 114.8 172.2





#35
4-Chloro-3-methylphenol
Concen: 28.401 ng/ul
RT: 11.587 min Scan# 1462
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

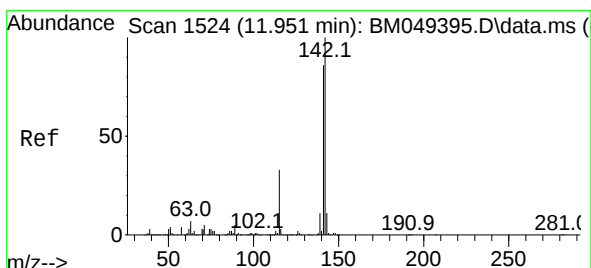
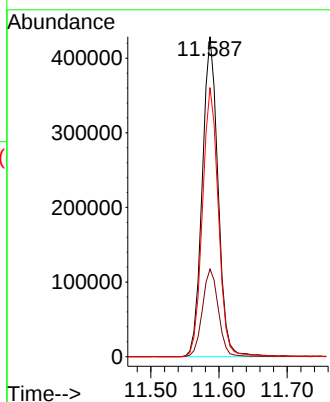
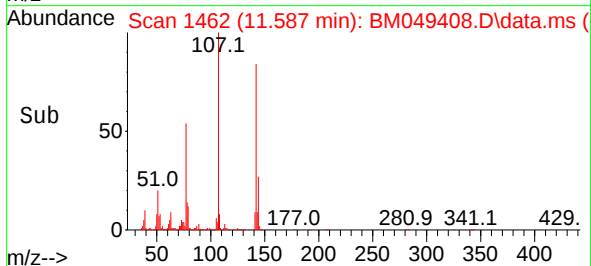
Instrument :
BNA_M
ClientSampleId :
SLCS176



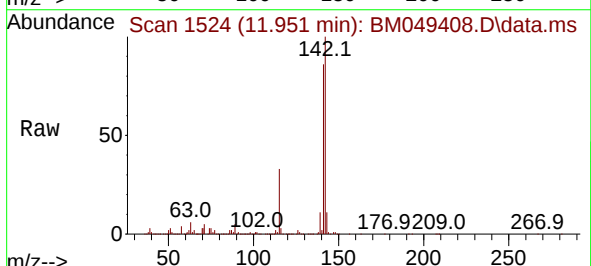
Tgt Ion:107 Resp: 691090
Ion Ratio Lower Upper
107 100
144 27.4 21.8 32.8
142 84.1 67.3 100.9

Manual Integrations
APPROVED

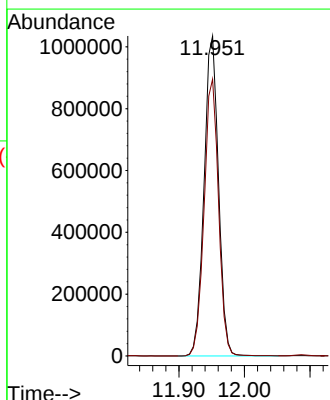
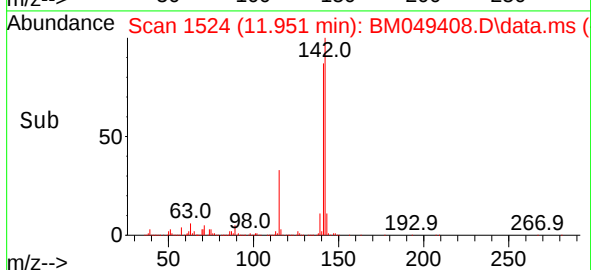
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

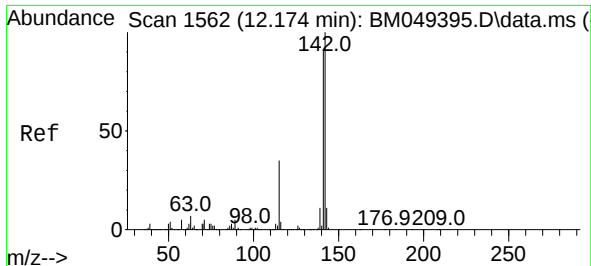


#36
2-Methylnaphthalene
Concen: 27.762 ng/ul
RT: 11.951 min Scan# 1524
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



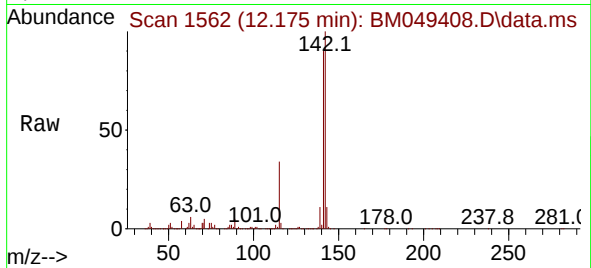
Tgt Ion:142 Resp: 1583184
Ion Ratio Lower Upper
142 100
141 86.5 69.6 104.4





#37
1-Methylnaphthalene
Concen: 27.702 ng/ul
RT: 12.175 min Scan# 1562
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

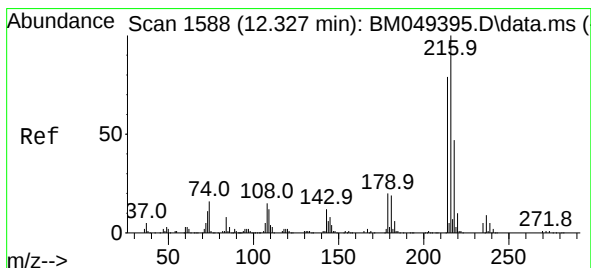
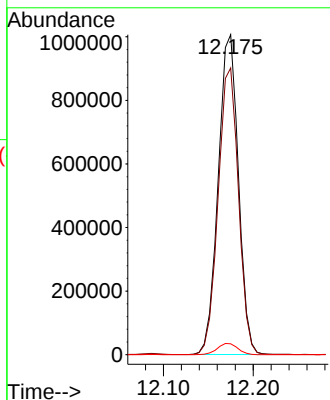
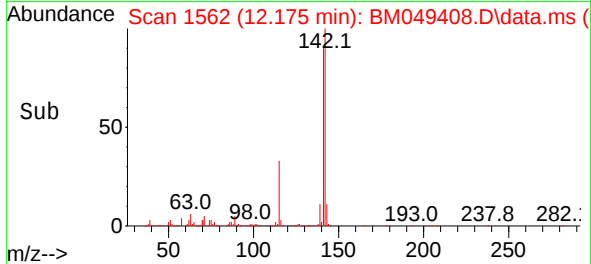
Instrument :
BNA_M
ClientSampleId :
SLCS176



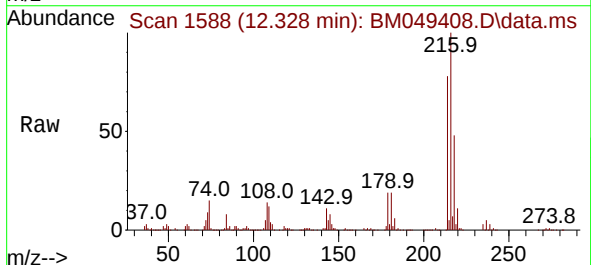
Tgt Ion:142 Resp: 1571828
Ion Ratio Lower Upper
142 100
141 89.6 71.9 107.9
116 3.4 2.8 4.2

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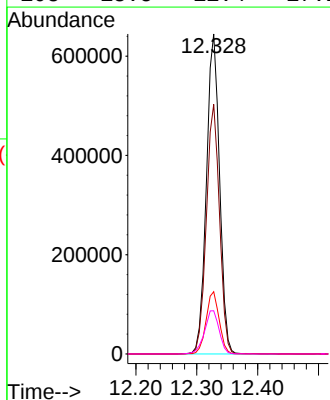
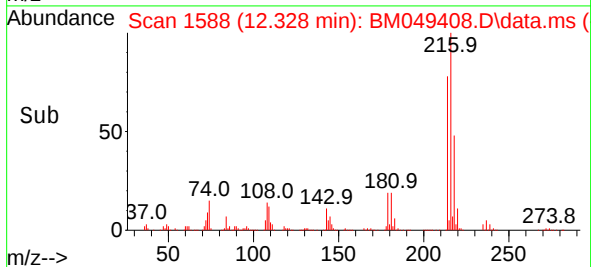
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

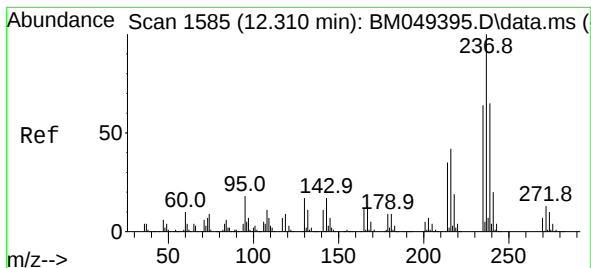


#39
1,2,4,5-Tetrachlorobenzene
Concen: 30.801 ng/ul
RT: 12.328 min Scan# 1588
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



Tgt Ion:216 Resp: 965496
Ion Ratio Lower Upper
216 100
214 78.0 63.4 95.2
179 19.5 15.7 23.5
108 13.5 11.4 17.2





#40

Hexachlorocyclopentadiene

Concen: 19.003 ng/ul

RT: 12.310 min Scan# 1585

Delta R.T. -0.005 min

Lab File: BM049408.D

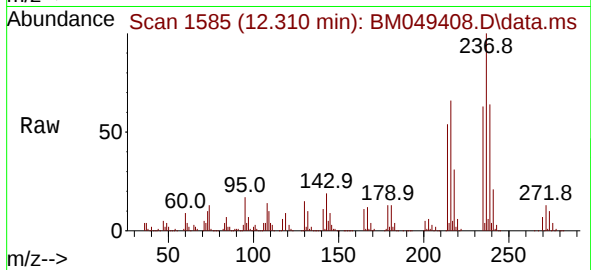
Acq: 23 Jan 2025 07:44

Instrument :

BNA_M

ClientSampleId :

SLCS176



Tgt Ion:237 Resp: 357382

Ion Ratio Lower Upper

237 100

235 62.9 49.9 74.9

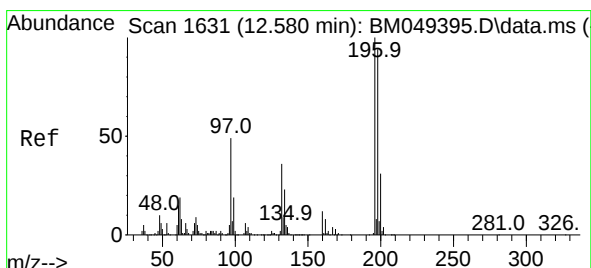
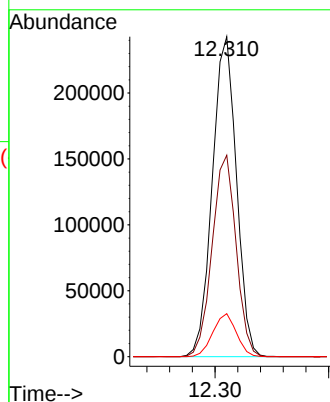
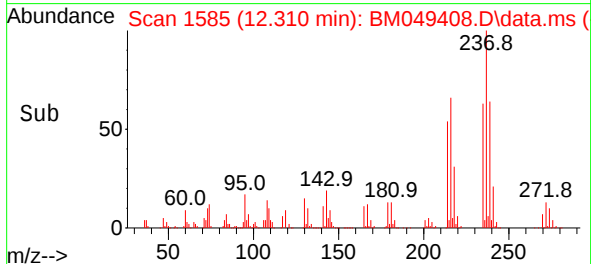
272 13.4 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#41

2,4,6-Trichlorophenol

Concen: 28.824 ng/ul

RT: 12.575 min Scan# 1630

Delta R.T. -0.005 min

Lab File: BM049408.D

Acq: 23 Jan 2025 07:44

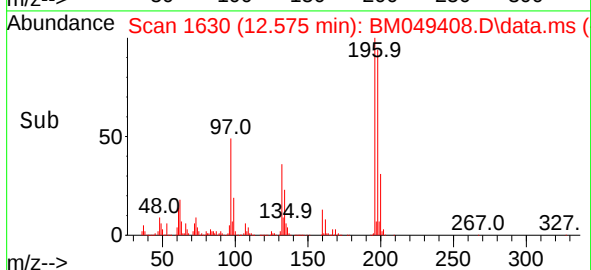
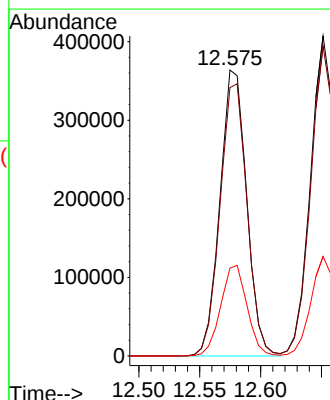
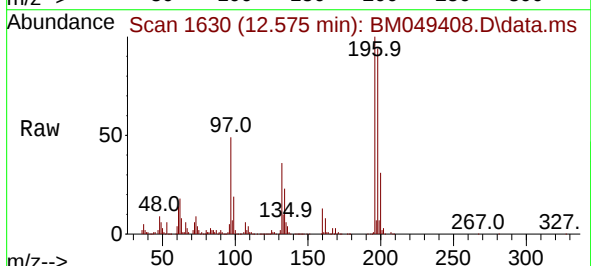
Tgt Ion:196 Resp: 555817

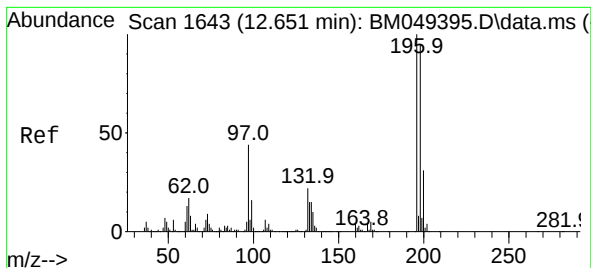
Ion Ratio Lower Upper

196 100

198 93.8 76.4 114.6

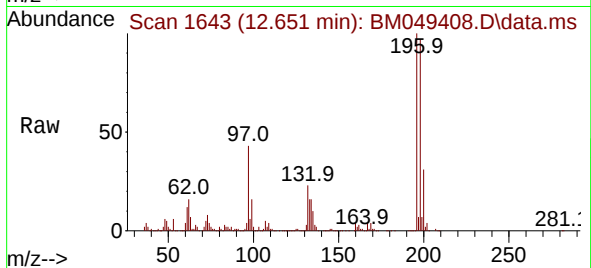
200 30.7 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 29.292 ng/ul
RT: 12.651 min Scan# 1
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

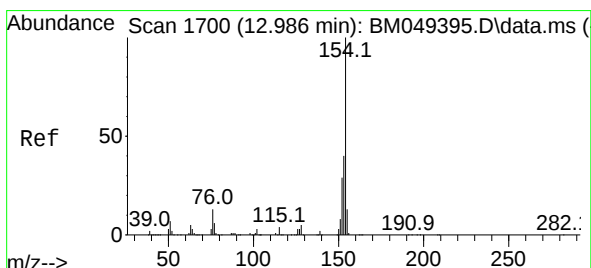
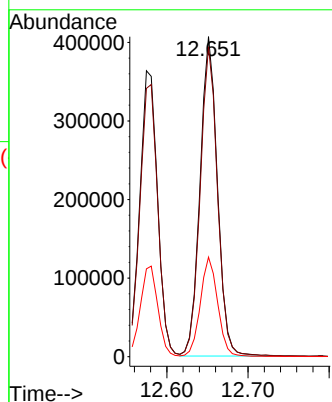
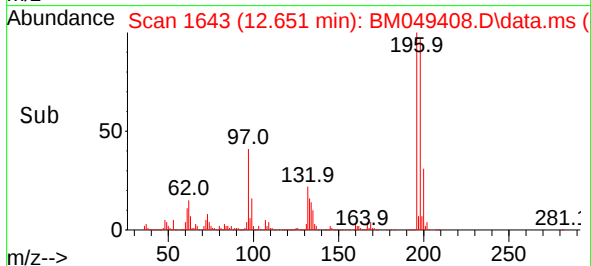
Instrument :
BNA_M
ClientSampleId :
SLCS176



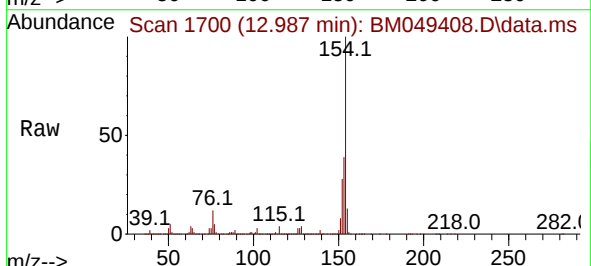
Tgt Ion:196 Resp: 60539
Ion Ratio Lower Upper
196 100
198 96.9 78.2 117.4
200 31.1 24.9 37.3

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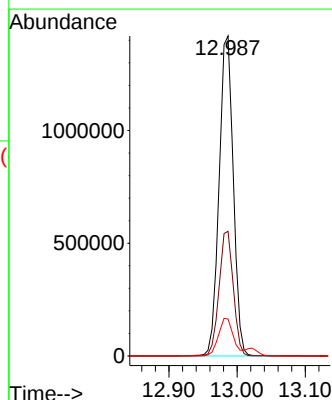
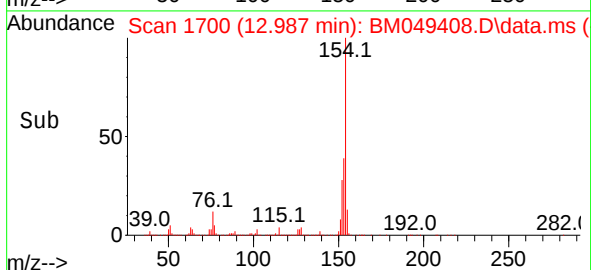
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

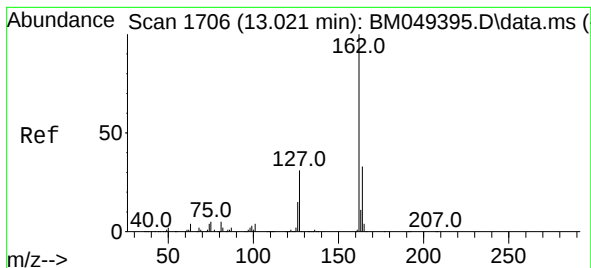


#43
1,1'-Biphenyl
Concen: 31.067 ng/ul
RT: 12.987 min Scan# 1700
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



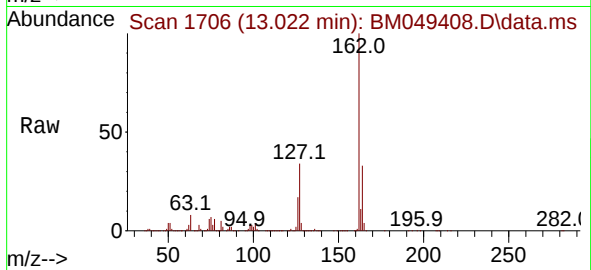
Tgt Ion:154 Resp: 2059859
Ion Ratio Lower Upper
154 100
153 39.0 31.0 46.4
76 11.6 9.1 13.7





#44
2-Chloronaphthalene
Concen: 30.877 ng/ul
RT: 13.022 min Scan# 1706
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

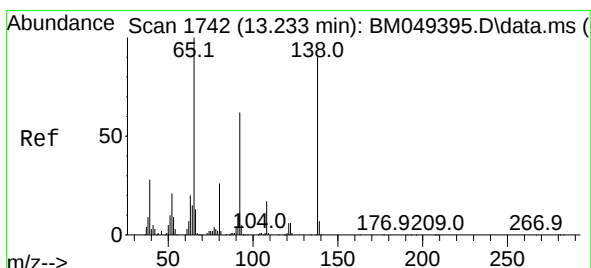
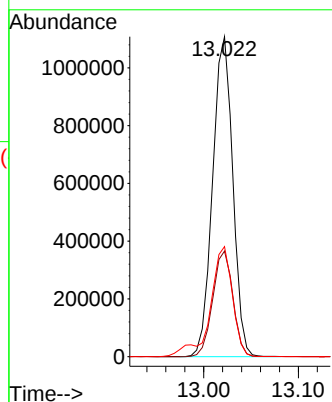
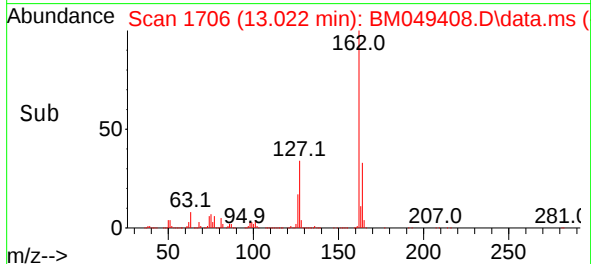
Instrument :
BNA_M
ClientSampleId :
SLCS176



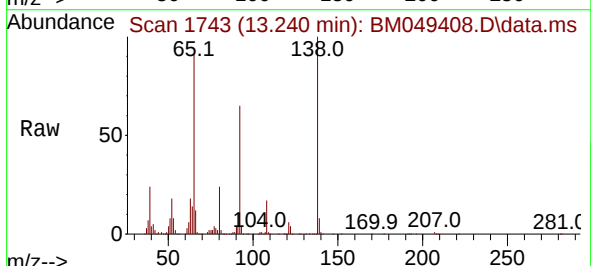
Tgt Ion:162 Resp: 1637249
Ion Ratio Lower Upper
162 100
164 33.0 26.8 40.2
127 34.4 27.8 41.8

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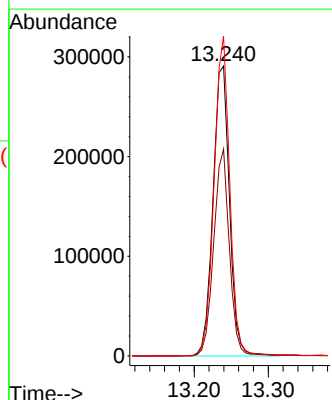
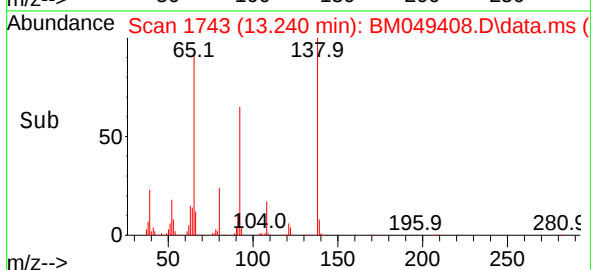
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

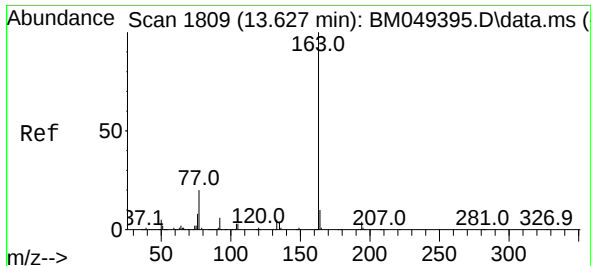


#45
2-Nitroaniline
Concen: 32.209 ng/ul
RT: 13.240 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



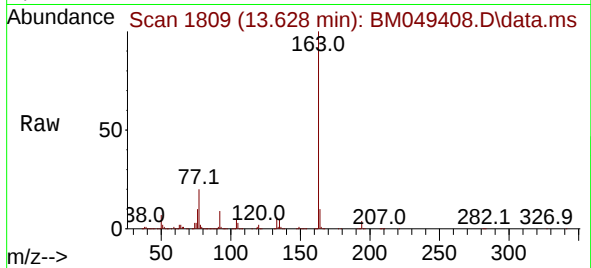
Tgt Ion: 65 Resp: 450654
Ion Ratio Lower Upper
65 100
92 71.3 52.5 78.7
138 110.4 80.4 120.6





#47
Dimethylphthalate
Concen: 28.974 ng/ul
RT: 13.628 min Scan# 1809
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

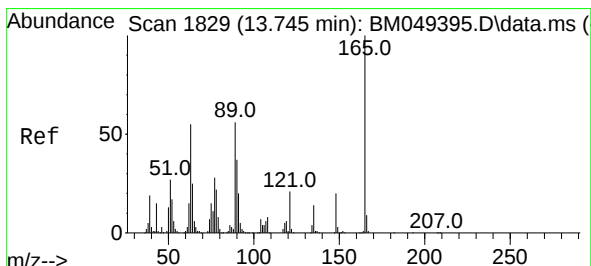
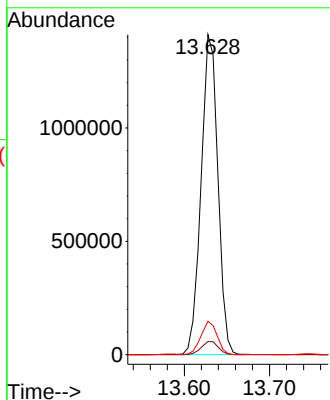
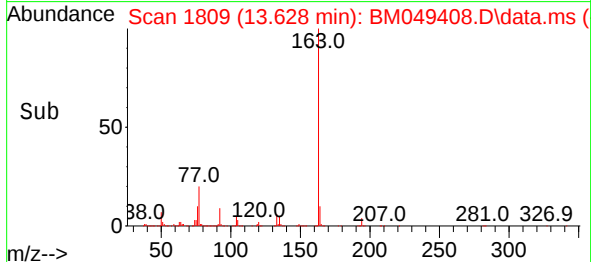
Instrument :
BNA_M
ClientSampleId :
SLCS176



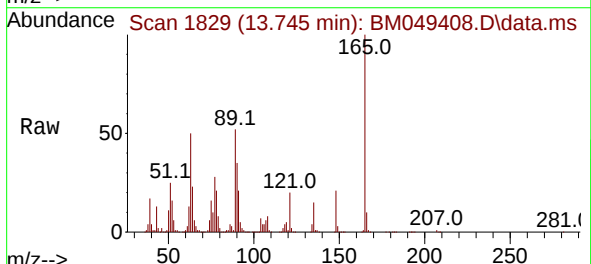
Tgt Ion:163 Resp: 193184
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.5 8.2 12.4

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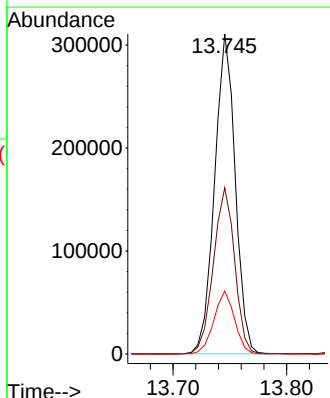
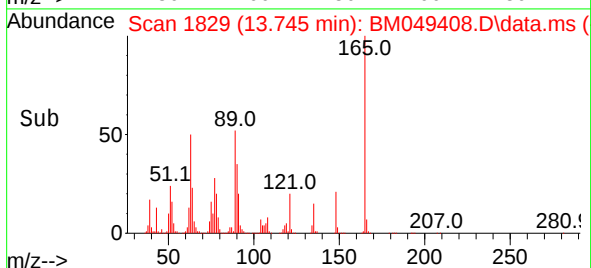
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

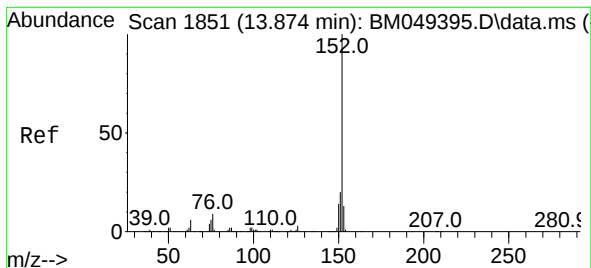


#48
2,6-Dinitrotoluene
Concen: 31.493 ng/ul
RT: 13.745 min Scan# 1829
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



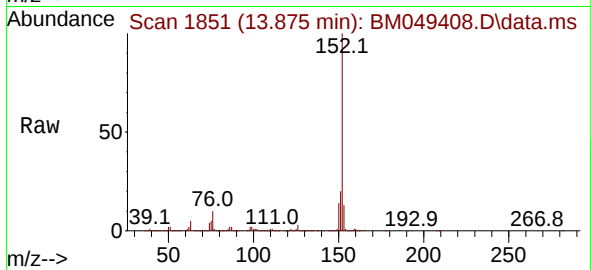
Tgt Ion:165 Resp: 391742
Ion Ratio Lower Upper
165 100
89 51.9 43.2 64.8
121 19.7 16.2 24.2





#50
Acenaphthylene
Concen: 31.151 ng/ul
RT: 13.875 min Scan# 1851
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

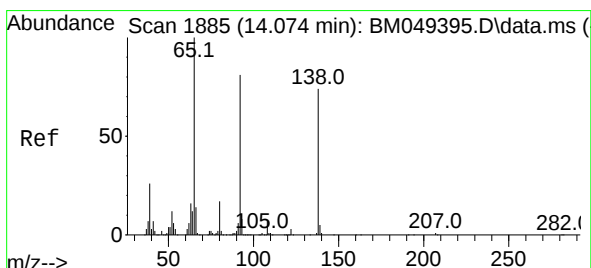
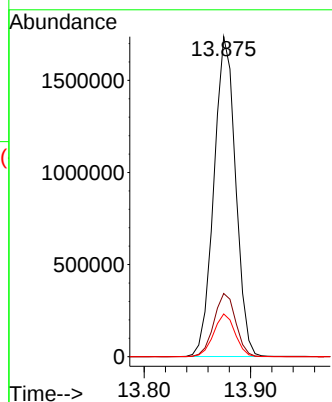
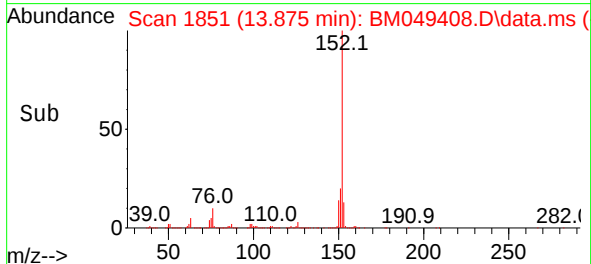
Instrument :
BNA_M
ClientSampleId :
SLCS176



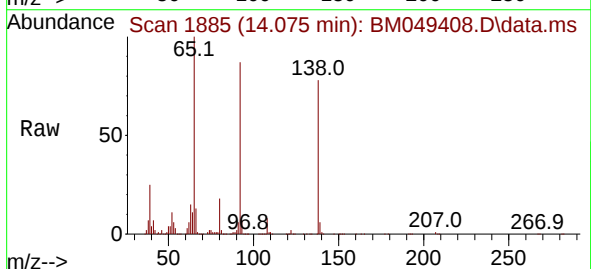
Tgt Ion:152 Resp: 245728
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.3 10.6 15.8

Manual Integrations
APPROVED

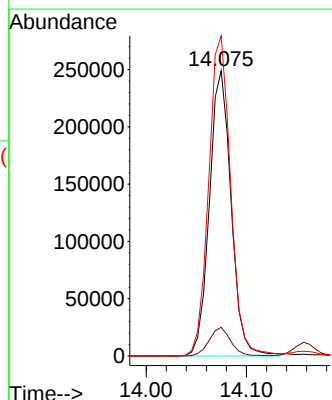
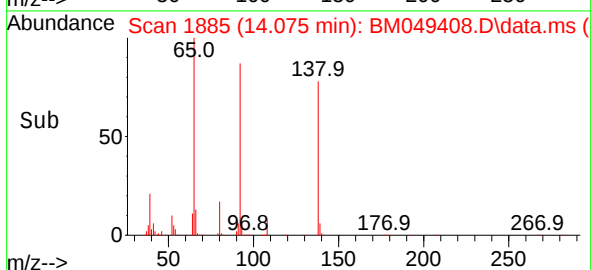
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

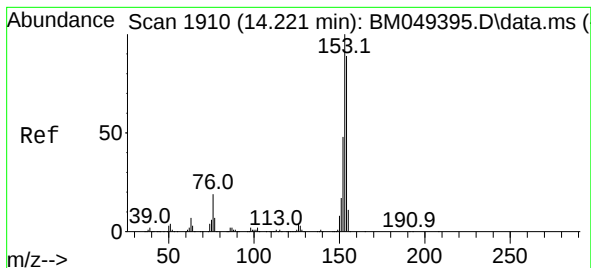


#51
3-Nitroaniline
Concen: 30.697 ng/ul
RT: 14.075 min Scan# 1885
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



Tgt Ion:138 Resp: 374651
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 112.2 91.8 137.6





#52

Acenaphthene

Concen: 28.968 ng/ul

RT: 14.222 min Scan# 1910

Delta R.T. -0.005 min

Lab File: BM049408.D

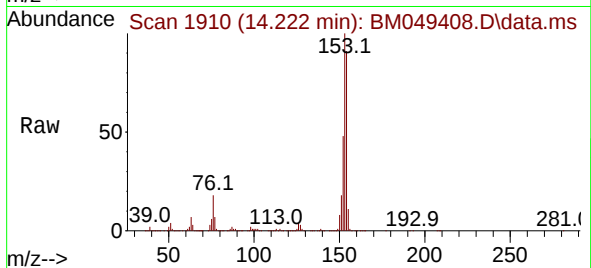
Acq: 23 Jan 2025 07:44

Instrument :

BNA_M

ClientSampleId :

SLCS176



Tgt Ion:153 Resp: 163264

Ion Ratio Lower Upper

153 100

152 48.3 39.0 58.6

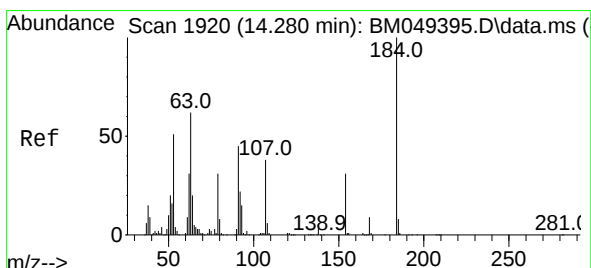
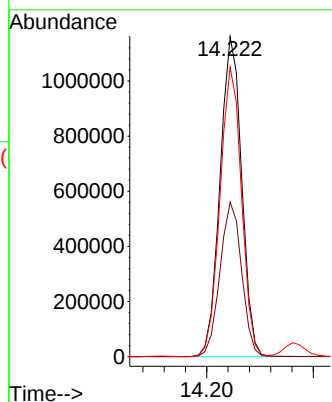
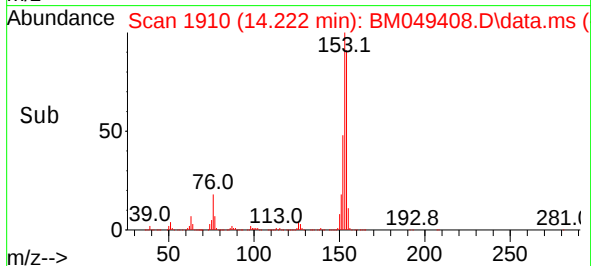
154 90.5 71.6 107.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#53

2,4-Dinitrophenol

Concen: 15.913 ng/ul

RT: 14.281 min Scan# 1920

Delta R.T. -0.005 min

Lab File: BM049408.D

Acq: 23 Jan 2025 07:44

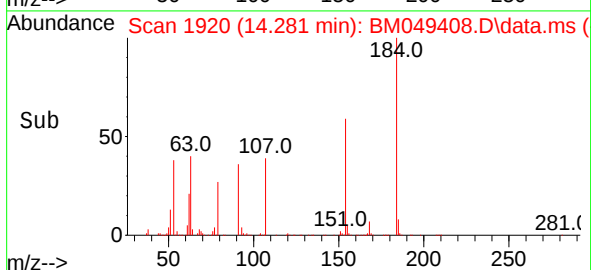
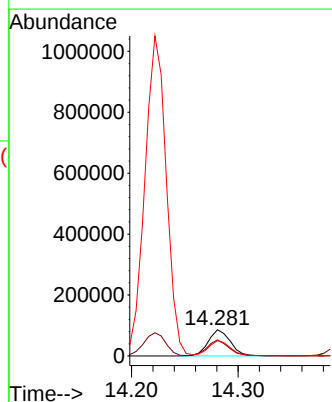
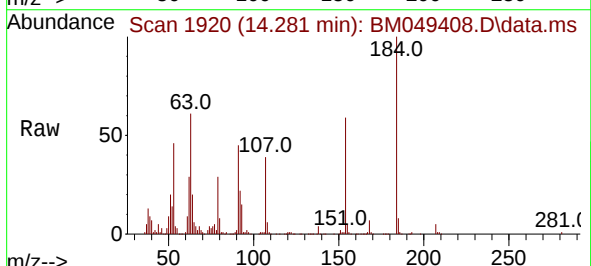
Tgt Ion:184 Resp: 123974

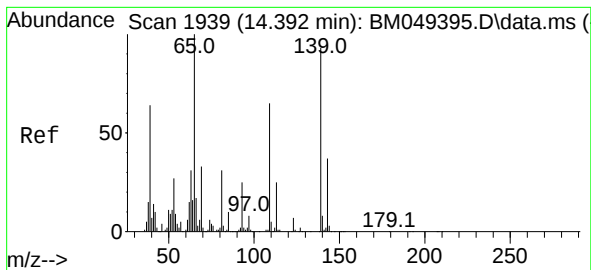
Ion Ratio Lower Upper

184 100

63 60.8 49.5 74.3

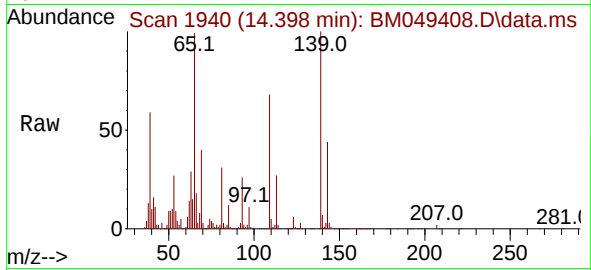
154 58.7 47.2 70.8





#55
4-Nitrophenol
Concen: 25.466 ng/ul
RT: 14.398 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

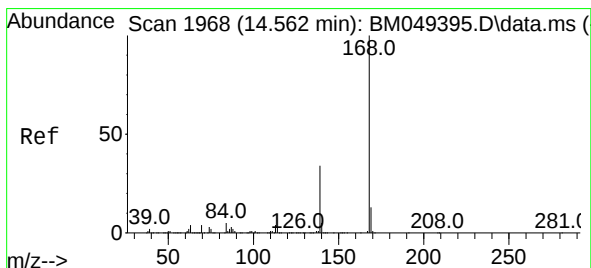
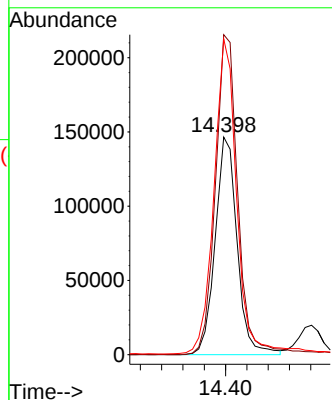
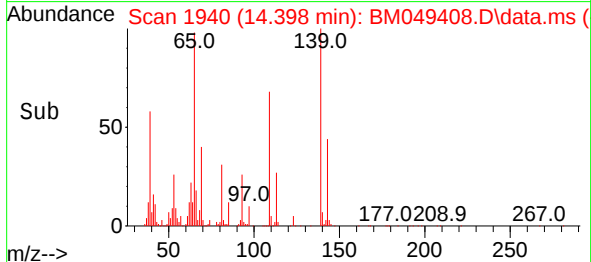
Instrument :
BNA_M
ClientSampleId :
SLCS176



Tgt Ion:109 Resp: 209599
Ion Ratio Lower Upper
109 100
139 147.0 115.7 173.5
65 145.2 119.0 178.6

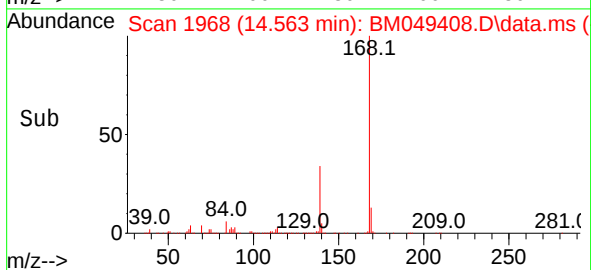
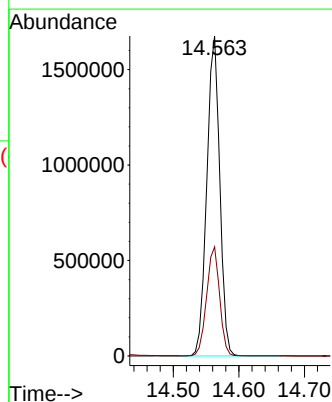
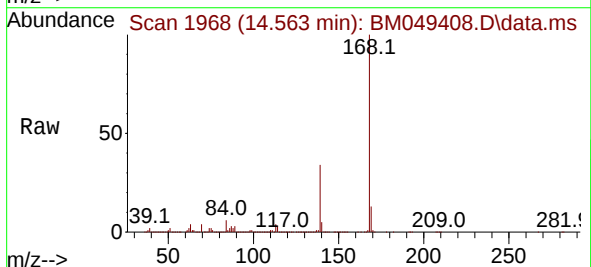
Manual Integrations
APPROVED

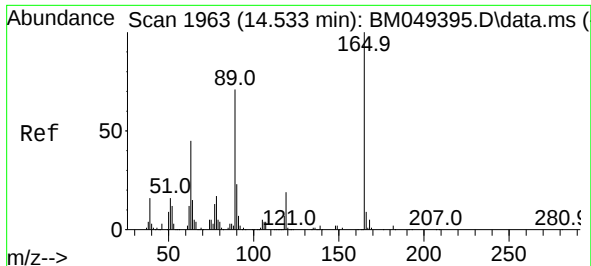
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#56
Dibenzofuran
Concen: 28.802 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

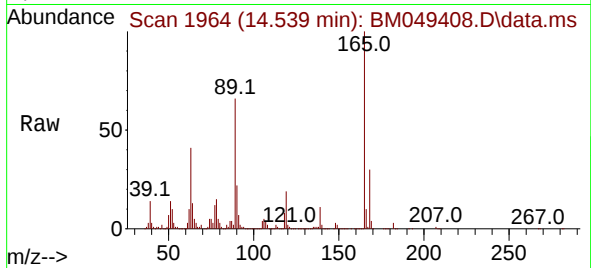
Tgt Ion:168 Resp: 2305215
Ion Ratio Lower Upper
168 100
139 34.1 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 29.642 ng/ul
RT: 14.539 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

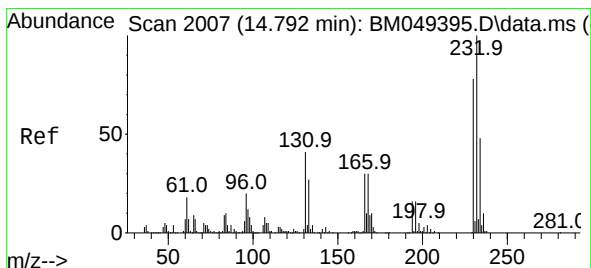
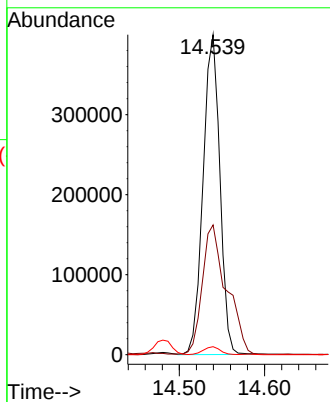
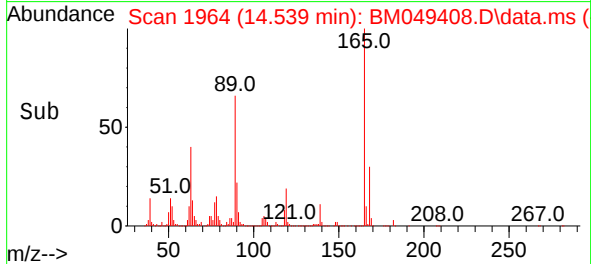
Instrument :
BNA_M
ClientSampleId :
SLCS176



Tgt Ion:165 Resp: 54716
Ion Ratio Lower Upper
165 100
63 40.6 35.0 52.4
182 2.5 1.9 2.9

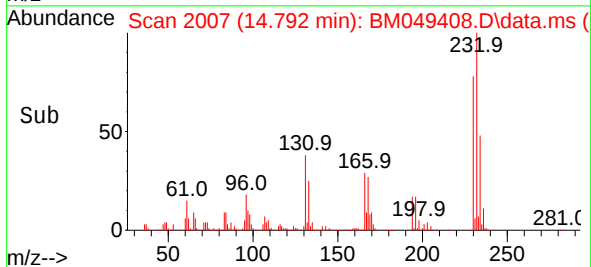
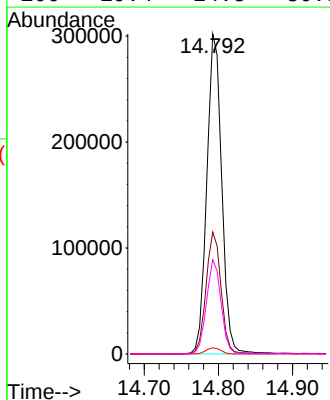
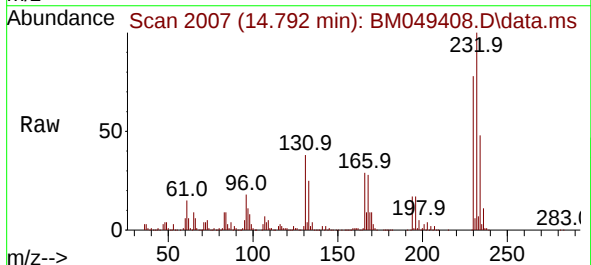
Manual Integrations
APPROVED

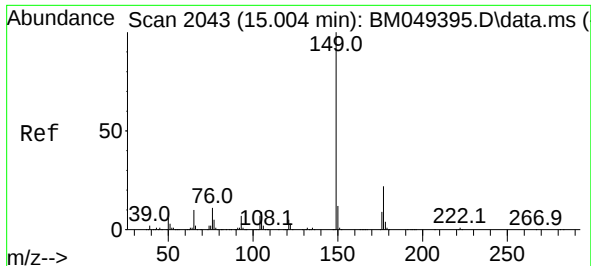
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.219 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

Tgt Ion:232 Resp: 422821
Ion Ratio Lower Upper
232 100
131 38.1 32.3 48.5
130 1.9 1.8 2.6
166 29.4 24.3 36.5





#59

Diethylphthalate

Concen: 28.283 ng/ul

RT: 15.010 min Scan# 2044

Delta R.T. -0.005 min

Lab File: BM049408.D

Acq: 23 Jan 2025 07:44

Instrument :

BNA_M

ClientSampleId :

SLCS176

Tgt Ion:149 Resp: 1837820

Ion Ratio Lower Upper

149 100

177 23.2 18.9 28.3

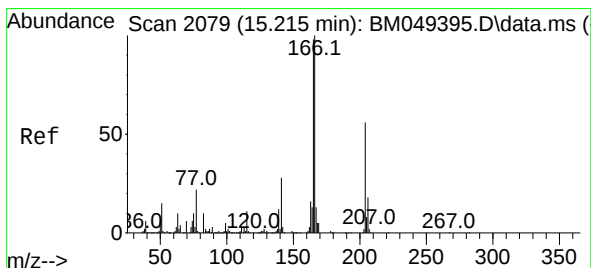
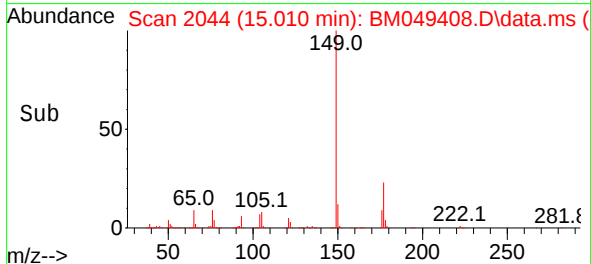
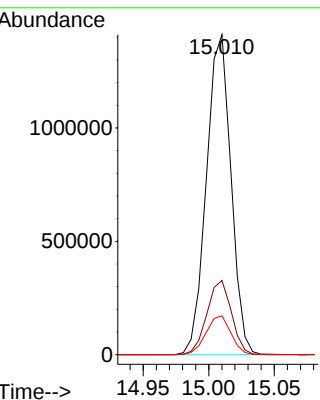
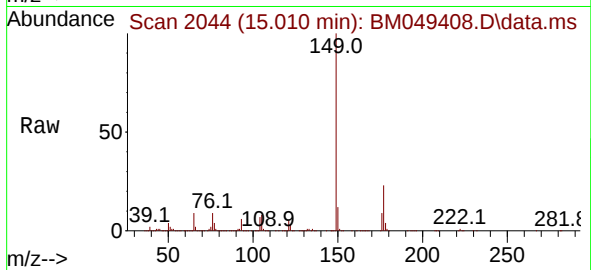
150 12.2 9.4 14.2

Manual Integrations

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Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#61

Fluorene

Concen: 28.765 ng/ul

RT: 15.216 min Scan# 2079

Delta R.T. -0.005 min

Lab File: BM049408.D

Acq: 23 Jan 2025 07:44

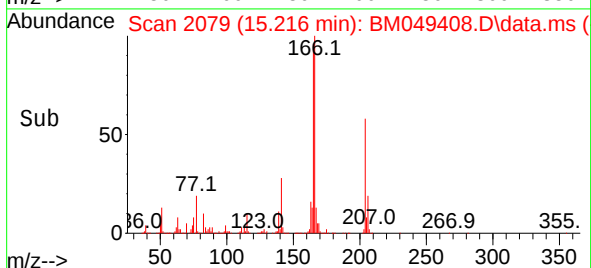
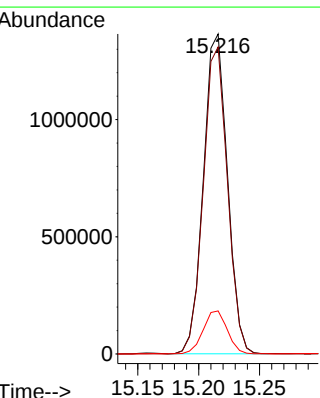
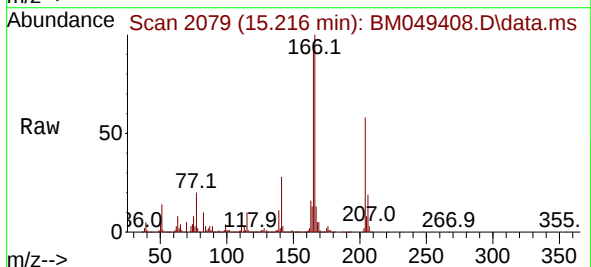
Tgt Ion:166 Resp: 1881019

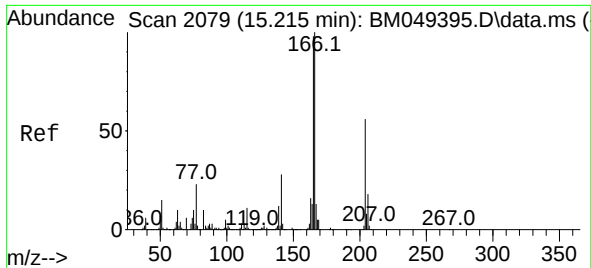
Ion Ratio Lower Upper

166 100

165 96.0 77.7 116.5

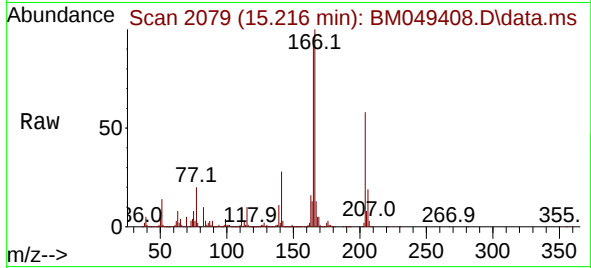
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 28.628 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

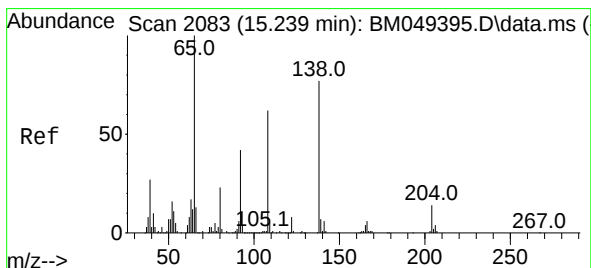
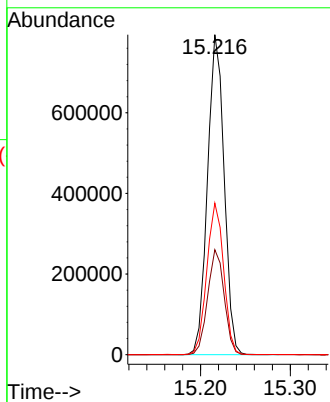
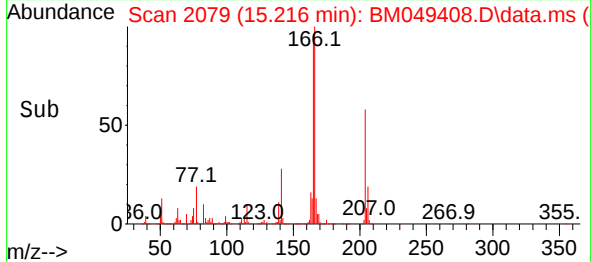
Instrument :
BNA_M
ClientSampleId :
SLCS176



Tgt Ion:204 Resp: 102025
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 47.4 40.6 61.0

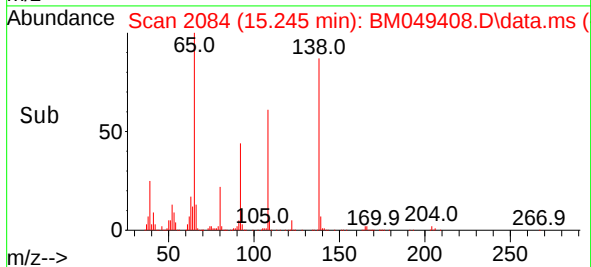
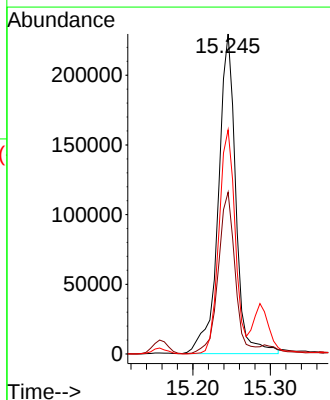
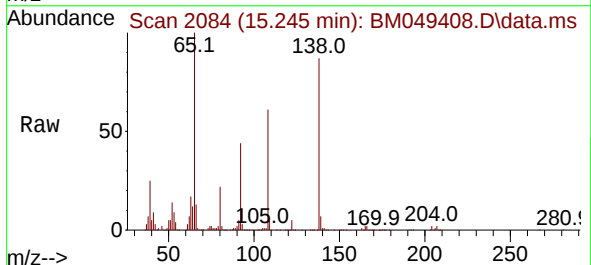
Manual Integrations
APPROVED

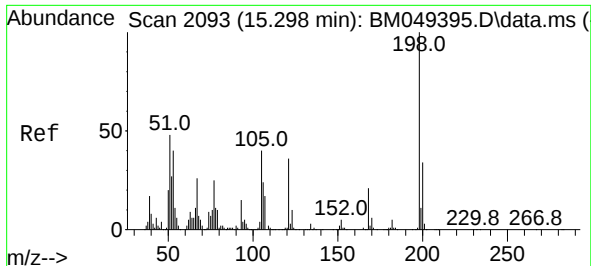
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#63
4-Nitroaniline
Concen: 32.705 ng/ul
RT: 15.245 min Scan# 2084
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

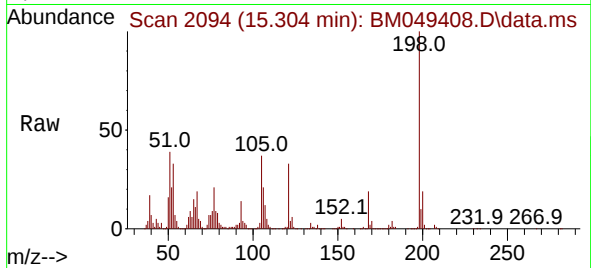
Tgt Ion:138 Resp: 359138
Ion Ratio Lower Upper
138 100
92 50.6 42.0 63.0
108 70.1 60.3 90.5





#66
4,6-Dinitro-2-methylphenol
Concen: 20.724 ng/ul
RT: 15.304 min Scan# 2094
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

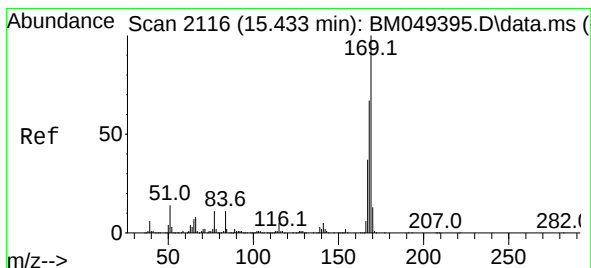
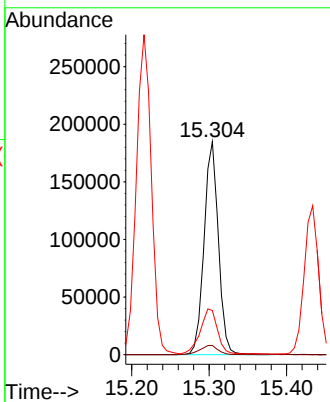
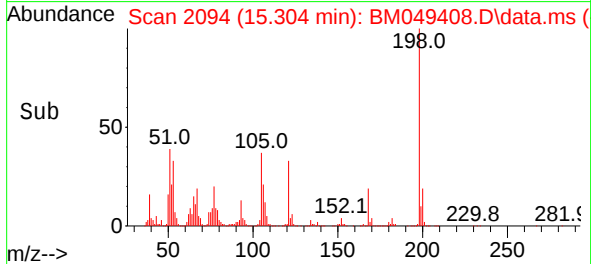
Instrument :
BNA_M
ClientSampleId :
SLCS176



Tgt Ion:198 Resp: 237420
Ion Ratio Lower Upper
198 100
182 4.4 3.5 5.3
77 20.7 17.0 25.6

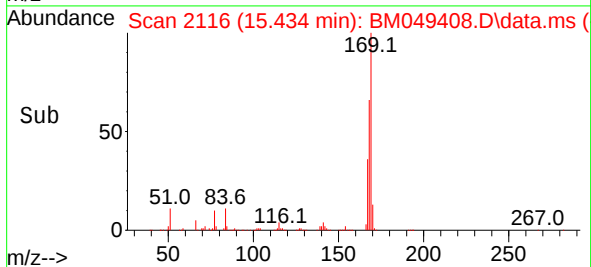
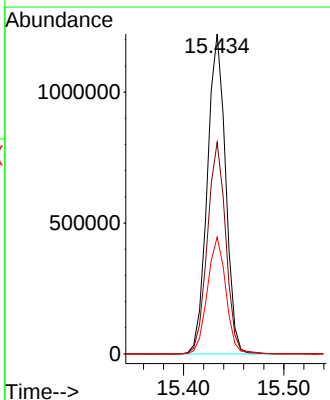
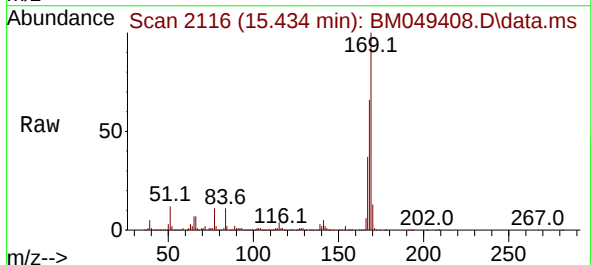
Manual Integrations
APPROVED

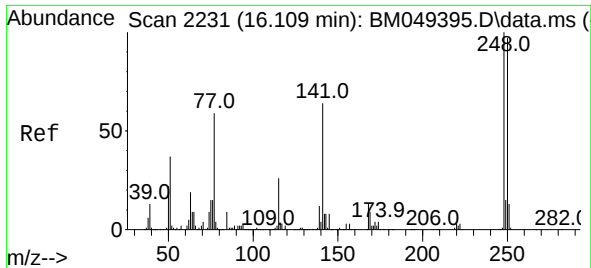
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#67
N-Nitrosodiphenylamine
Concen: 31.670 ng/ul
RT: 15.434 min Scan# 2116
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

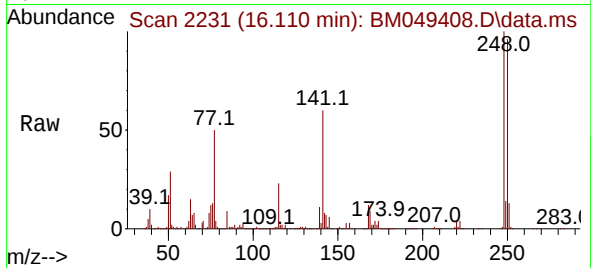
Tgt Ion:169 Resp: 1549186
Ion Ratio Lower Upper
169 100
168 66.2 53.8 80.8
167 36.6 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 31.811 ng/ul
RT: 16.110 min Scan# 21
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

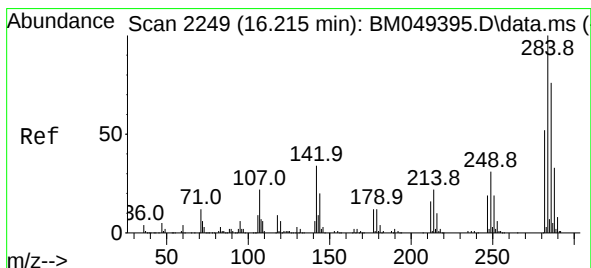
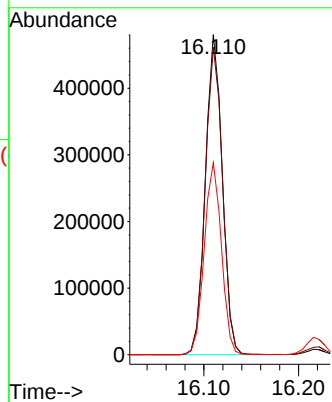
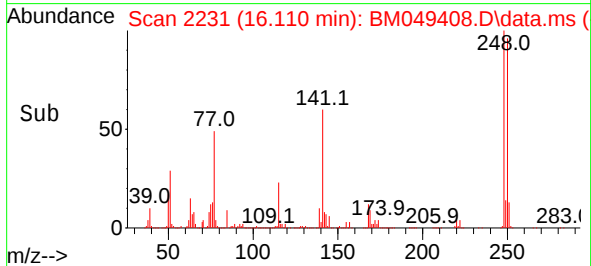
Instrument :
BNA_M
ClientSampleId :
SLCS176



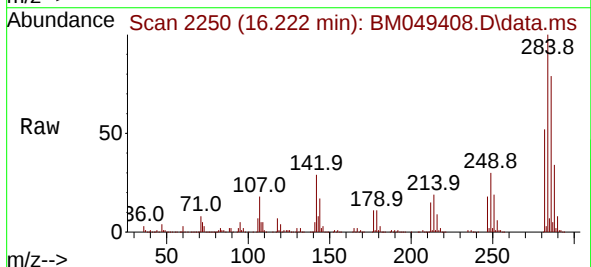
Tgt Ion:248 Resp: 596349
Ion Ratio Lower Upper
248 100
250 96.0 78.1 117.1
141 60.0 49.8 74.6

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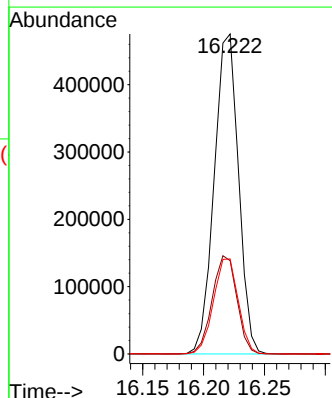
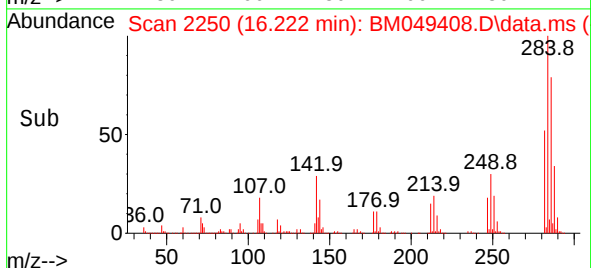
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

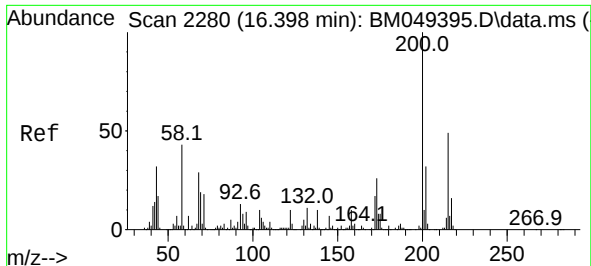


#69
Hexachlorobenzene
Concen: 30.257 ng/ul
RT: 16.222 min Scan# 2250
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



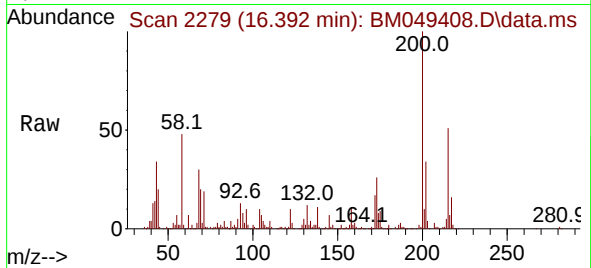
Tgt Ion:284 Resp: 659693
Ion Ratio Lower Upper
284 100
142 29.1 24.3 36.5
249 29.7 24.6 37.0





#70
Atrazine
Concen: 9.414 ng/ul
RT: 16.392 min Scan# 21
Delta R.T. -0.011 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

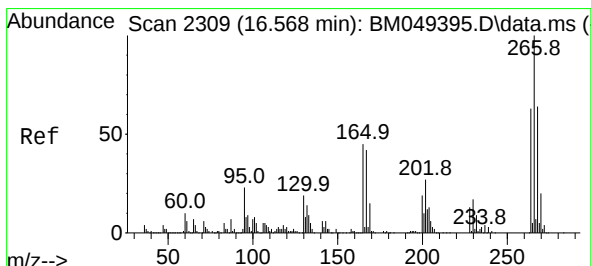
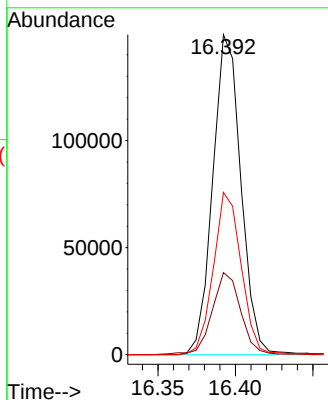
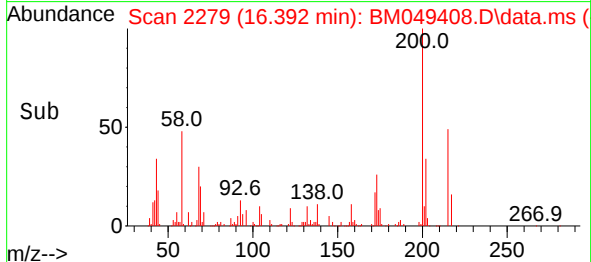
Instrument :
BNA_M
ClientSampleId :
SLCS176



Tgt Ion:200 Resp: 18826
Ion Ratio Lower Upper
200 100
173 25.7 20.2 30.2
215 50.7 40.6 61.0

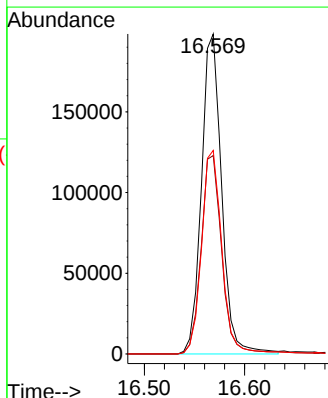
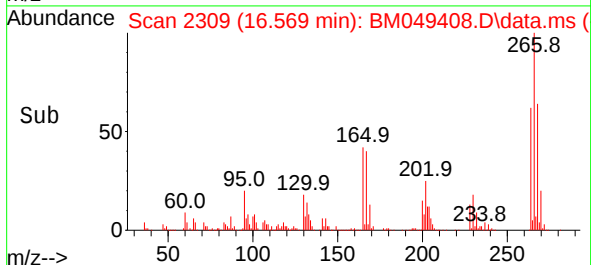
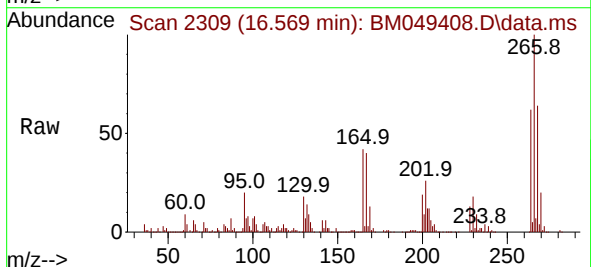
Manual Integrations
APPROVED

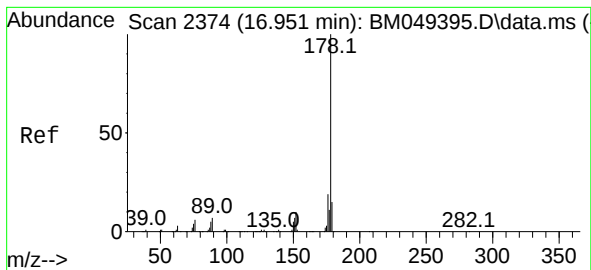
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#71
Pentachlorophenol
Concen: 19.263 ng/ul
RT: 16.569 min Scan# 2309
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

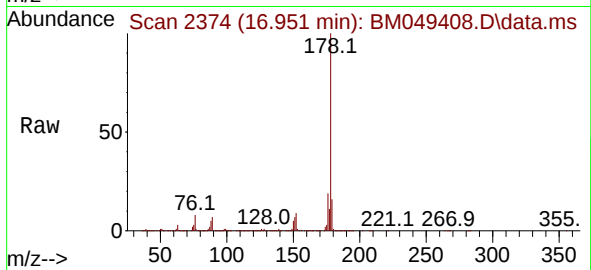
Tgt Ion:266 Resp: 278235
Ion Ratio Lower Upper
266 100
264 62.0 48.6 72.8
268 63.6 49.4 74.0





#72
Phenanthrene
Concen: 30.187 ng/ul
RT: 16.951 min Scan# 2374
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

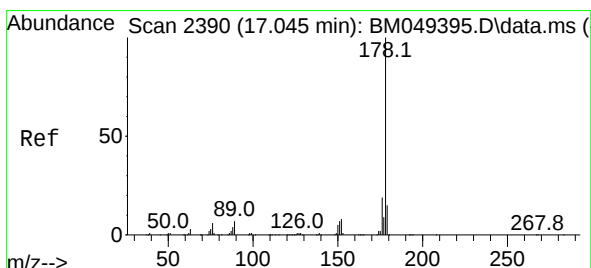
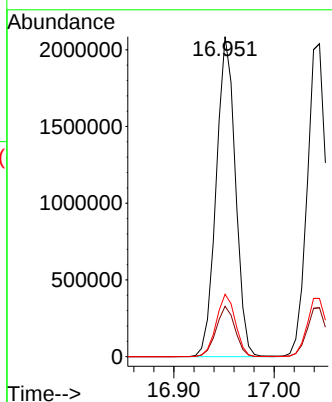
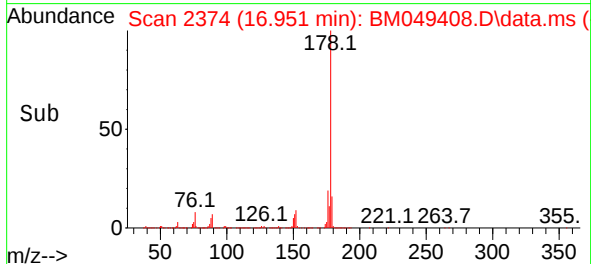
Instrument :
BNA_M
ClientSampleId :
SLCS176



Tgt Ion:178 Resp: 2766802
Ion Ratio Lower Upper
178 100
179 15.7 12.6 19.0
176 19.5 15.4 23.2

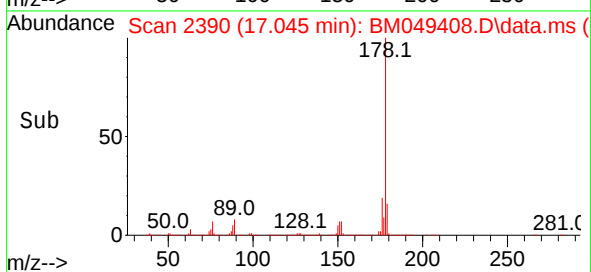
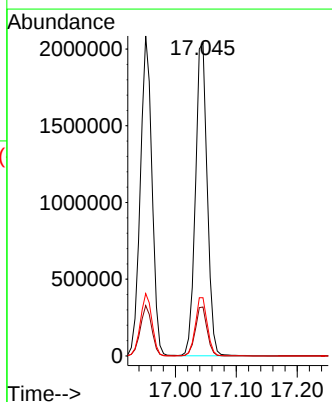
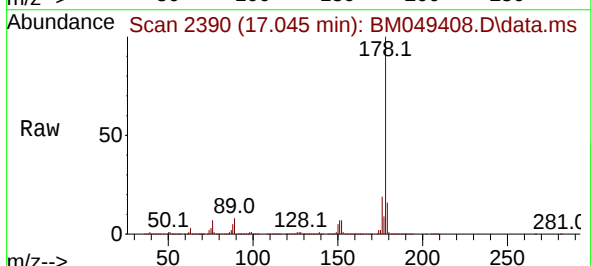
Manual Integrations
APPROVED

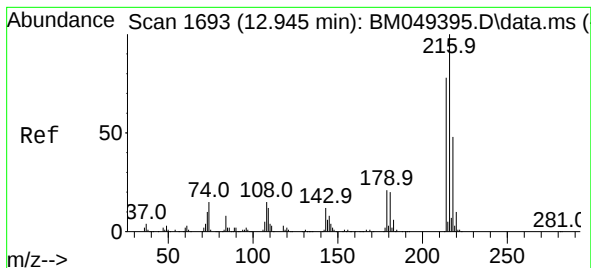
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#74
Anthracene
Concen: 29.803 ng/ul
RT: 17.045 min Scan# 2390
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

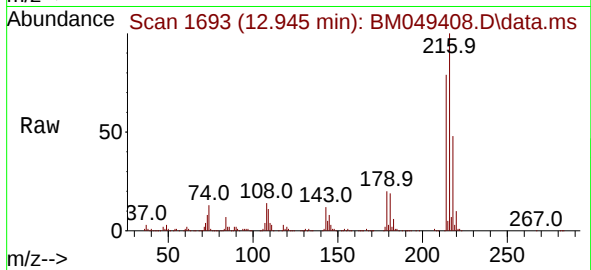
Tgt Ion:178 Resp: 2741776
Ion Ratio Lower Upper
178 100
179 15.6 12.5 18.7
176 18.6 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.206 ng/uL
RT: 12.945 min Scan# 1693
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

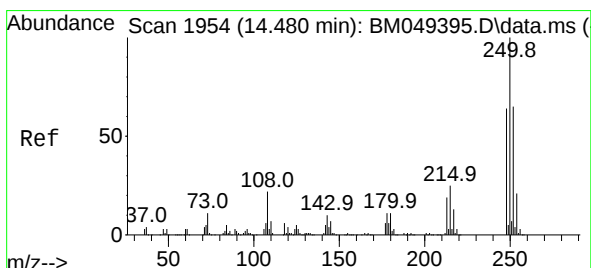
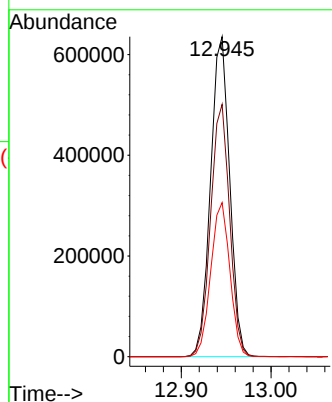
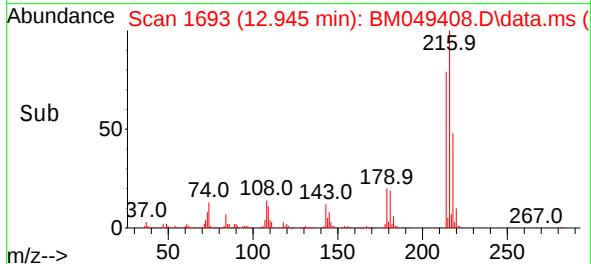
Instrument :
BNA_M
ClientSampleId :
SLCS176



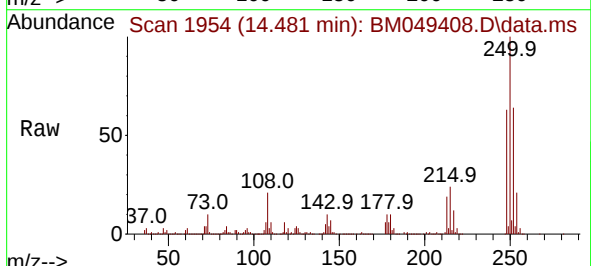
Tgt Ion:216 Resp: 942498
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
218 48.2 39.0 58.6

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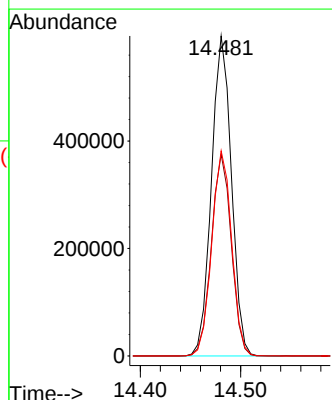
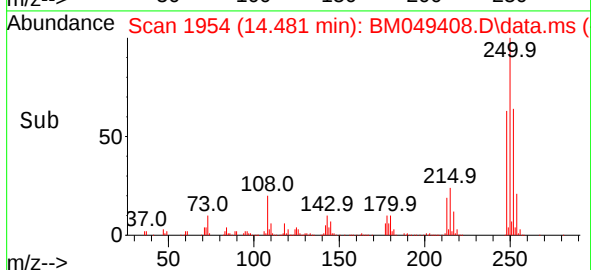
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

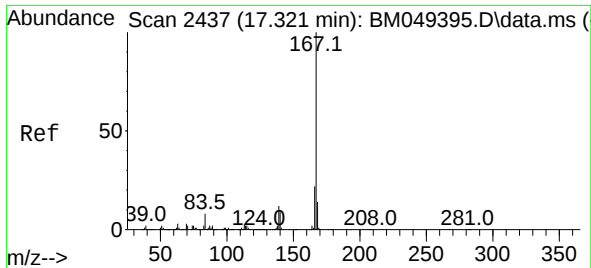


#76
Pentachlorobenzene
Concen: 29.972 ng/uL
RT: 14.481 min Scan# 1954
Delta R.T. -0.005 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



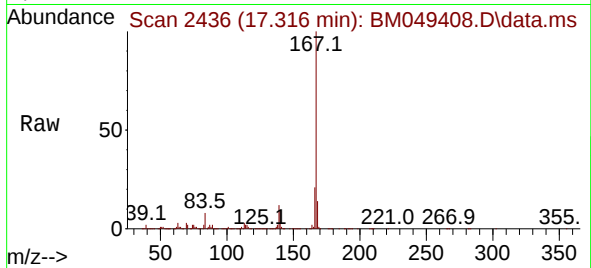
Tgt Ion:250 Resp: 824292
Ion Ratio Lower Upper
250 100
248 63.0 50.5 75.7
252 64.1 50.5 75.7





#77
 Carbazole
 Concen: 29.101 ng/ul
 RT: 17.316 min Scan# 2436
 Delta R.T. -0.011 min
 Lab File: BM049408.D
 Acq: 23 Jan 2025 07:44

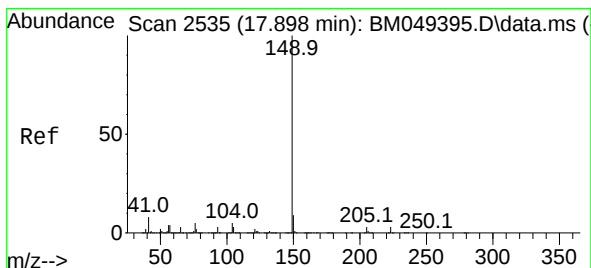
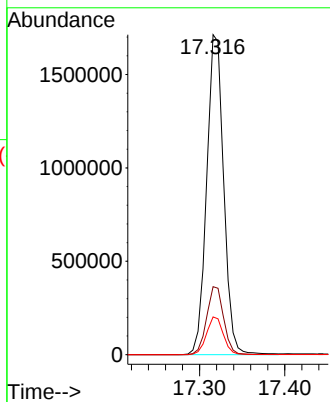
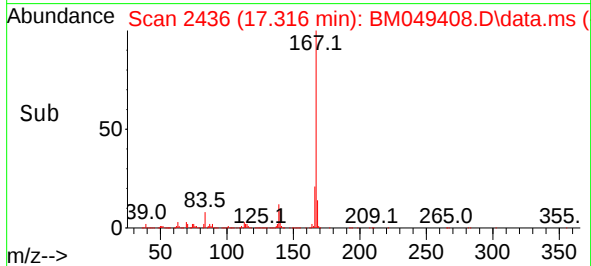
Instrument :
 BNA_M
 ClientSampleId :
 SLCS176



Tgt Ion:167 Resp: 2375319
 Ion Ratio Lower Upper
 167 100
 166 21.2 16.7 25.1
 139 11.8 9.5 14.3

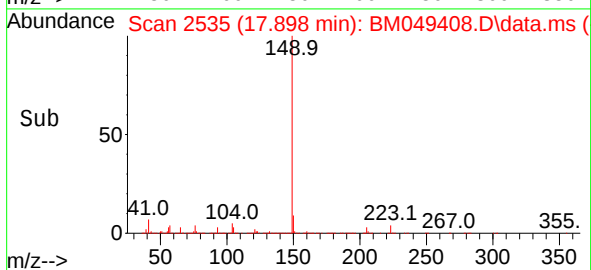
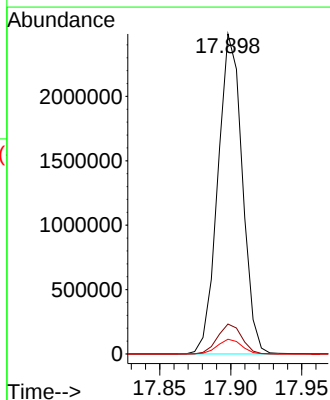
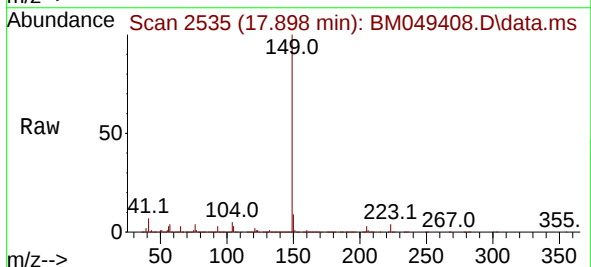
Manual Integrations
 APPROVED

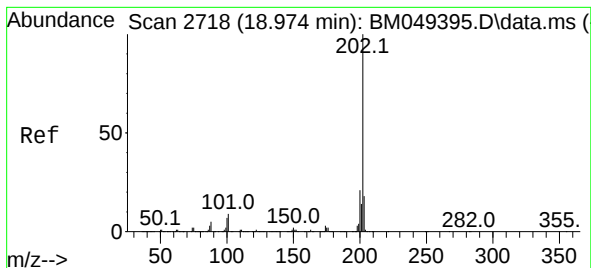
Reviewed By :Yogesh Patel 01/24/2025
 Supervised By :mohammad ahmed 01/24/2025



#78
 Di-n-butylphthalate
 Concen: 29.673 ng/ul
 RT: 17.898 min Scan# 2535
 Delta R.T. -0.011 min
 Lab File: BM049408.D
 Acq: 23 Jan 2025 07:44

Tgt Ion:149 Resp: 2967607
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.1 10.7
 104 4.6 3.7 5.5





#80

Fluoranthene

Concen: 31.309 ng/ul

RT: 18.974 min Scan# 2718

Delta R.T. -0.011 min

Lab File: BM049408.D

Acq: 23 Jan 2025 07:44

Instrument :

BNA_M

ClientSampleId :

SLCS176

Tgt Ion:202 Resp: 3117018

Ion Ratio Lower Upper

202 100

101 9.0 7.0 10.4

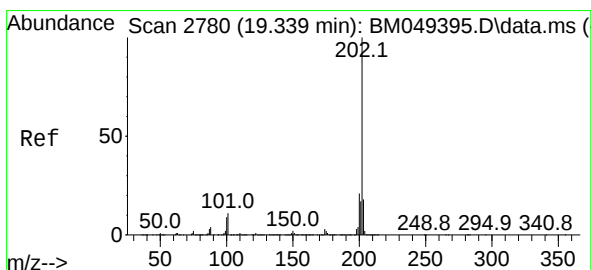
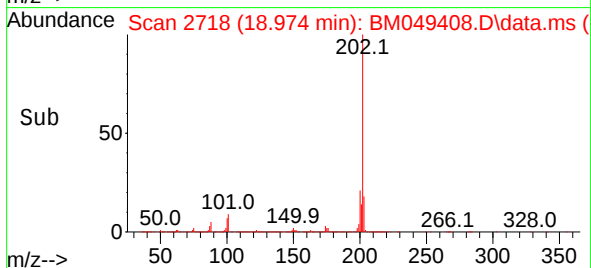
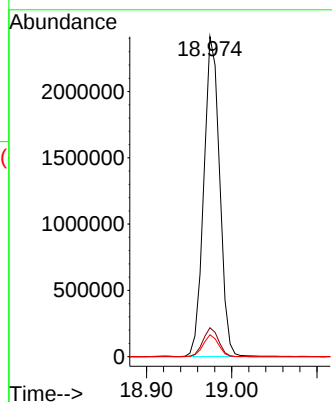
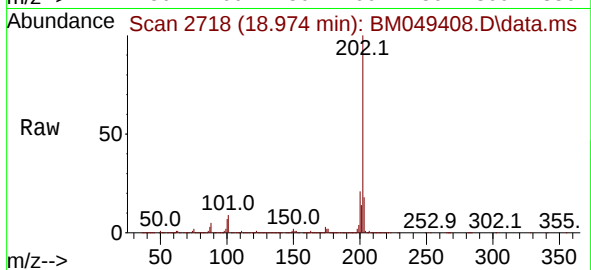
100 6.8 5.0 7.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#82

Pyrene

Concen: 30.555 ng/ul

RT: 19.339 min Scan# 2780

Delta R.T. -0.011 min

Lab File: BM049408.D

Acq: 23 Jan 2025 07:44

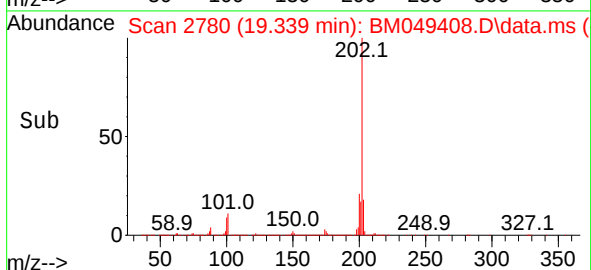
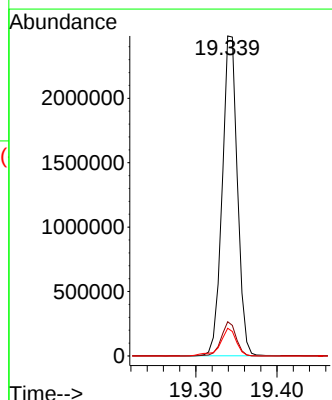
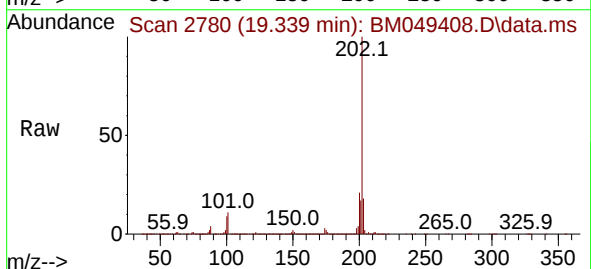
Tgt Ion:202 Resp: 3238058

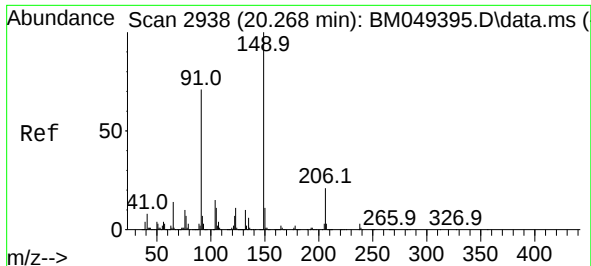
Ion Ratio Lower Upper

202 100

101 10.7 7.8 11.8

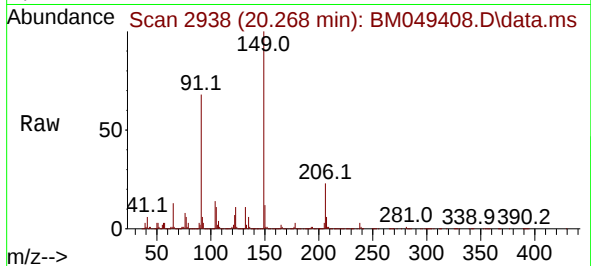
100 8.7 6.6 10.0





#83
Butylbenzylphthalate
Concen: 31.742 ng/ul
RT: 20.268 min Scan# 2938
Delta R.T. -0.006 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

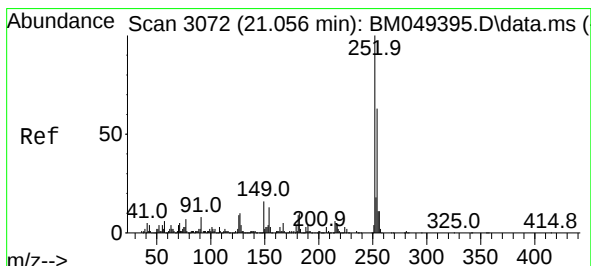
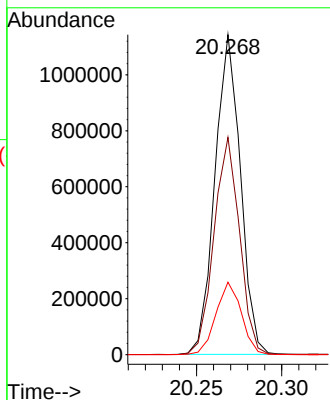
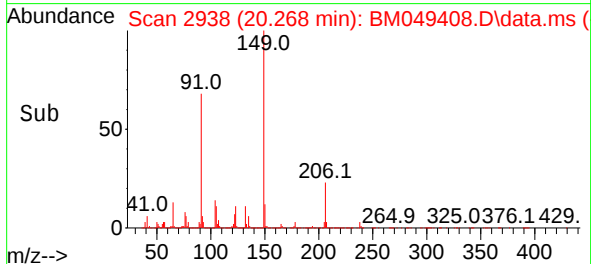
Instrument :
BNA_M
ClientSampleId :
SLCS176



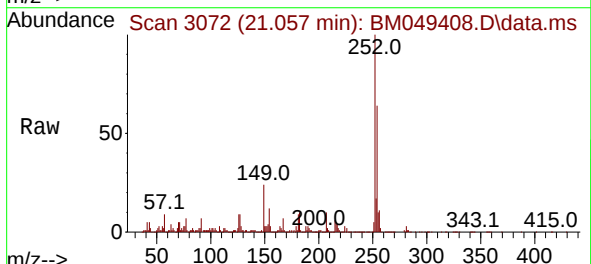
Tgt Ion:149 Resp: 1190938
Ion Ratio Lower Upper
149 100
91 67.9 57.0 85.4
206 22.7 17.0 25.6

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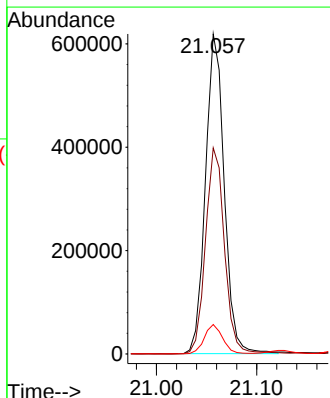
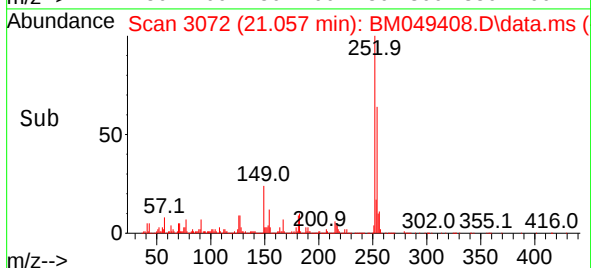
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

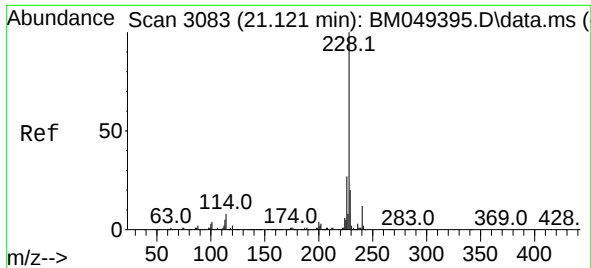


#84
3,3'-Dichlorobenzidine
Concen: 30.273 ng/ul
RT: 21.057 min Scan# 3072
Delta R.T. -0.011 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



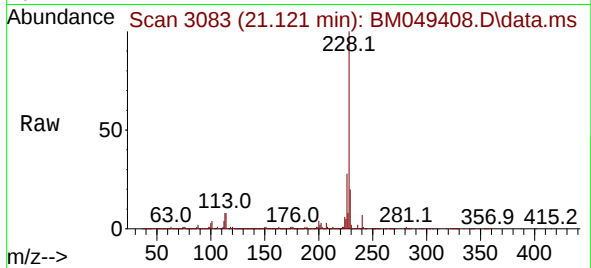
Tgt Ion:252 Resp: 807030
Ion Ratio Lower Upper
252 100
254 64.4 52.1 78.1
126 9.2 7.0 10.6





#85
Benzo(a)anthracene
Concen: 30.195 ng/ul
RT: 21.121 min Scan# 3083
Delta R.T. -0.011 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

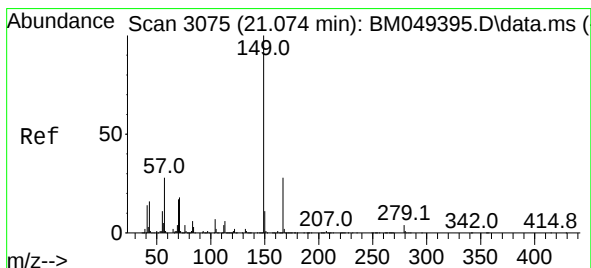
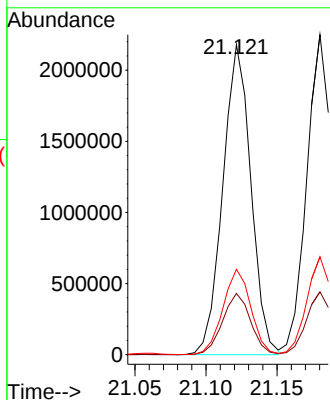
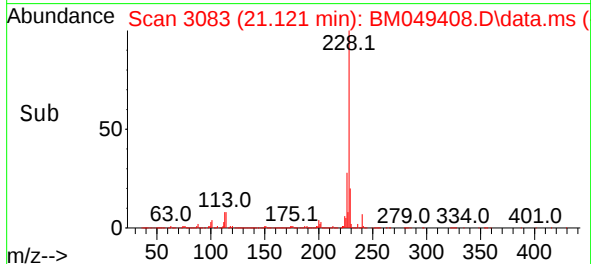
Instrument :
BNA_M
ClientSampleId :
SLCS176



Tgt Ion:228 Resp: 299564
Ion Ratio Lower Upper
228 100
229 19.8 15.8 23.6
226 27.6 22.1 33.1

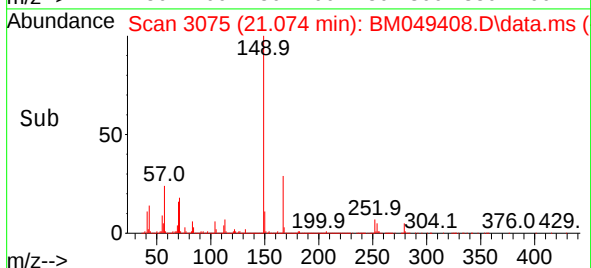
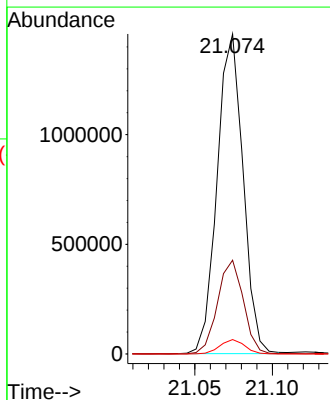
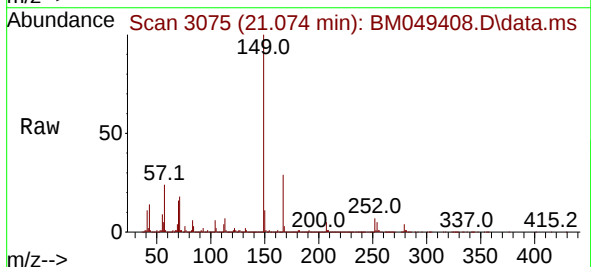
Manual Integrations
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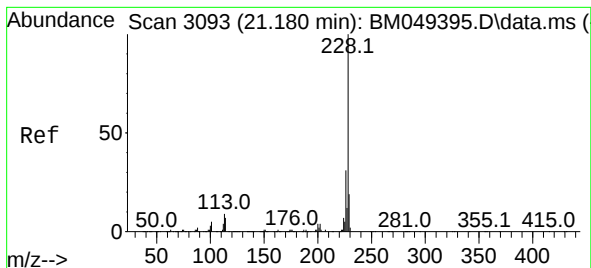
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.370 ng/ul
RT: 21.074 min Scan# 3075
Delta R.T. -0.011 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

Tgt Ion:149 Resp: 1694645
Ion Ratio Lower Upper
149 100
167 29.3 23.0 34.4
279 4.5 3.7 5.5





#87

Chrysene

Concen: 30.797 ng/ul

RT: 21.180 min Scan# 3093

Delta R.T. -0.005 min

Lab File: BM049408.D

Acq: 23 Jan 2025 07:44

Instrument :

BNA_M

ClientSampleId :

SLCS176

Tgt Ion:228 Resp: 278933

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

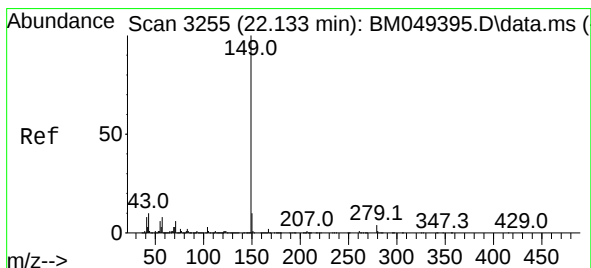
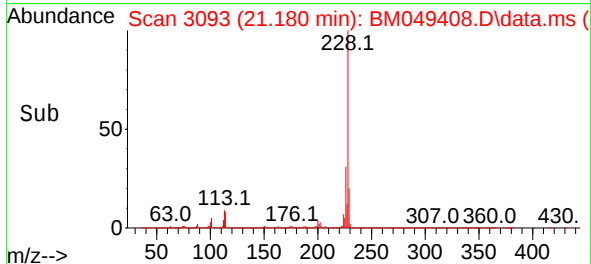
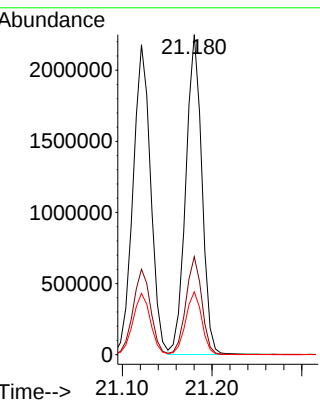
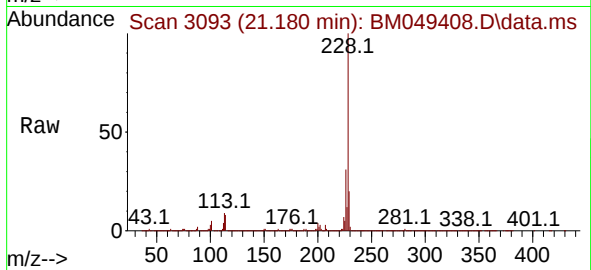
229 19.7 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#89

Di-n-octyl phthalate

Concen: 27.719 ng/ul

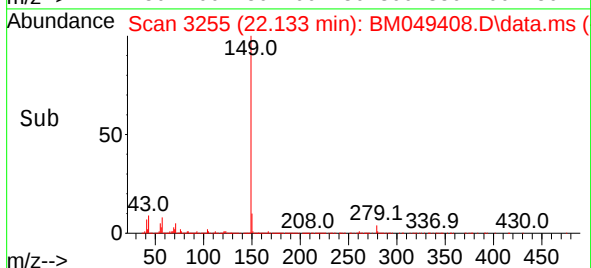
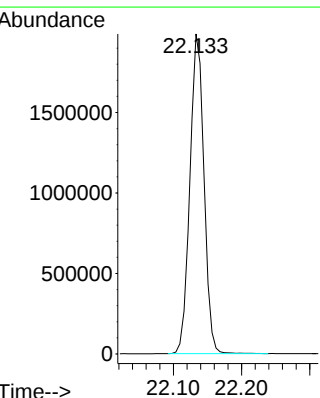
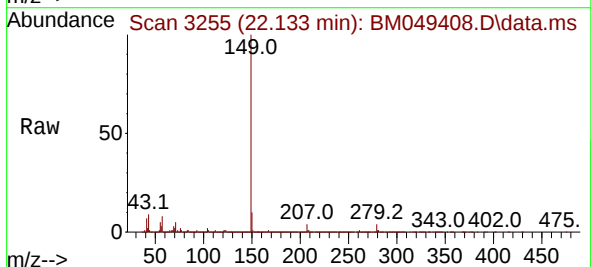
RT: 22.133 min Scan# 3255

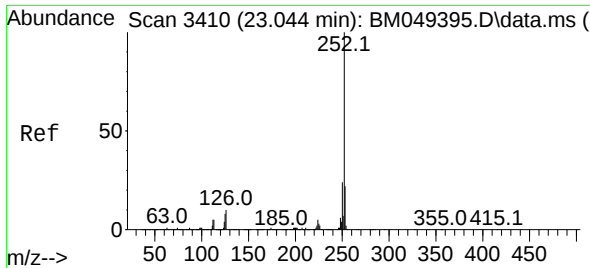
Delta R.T. -0.011 min

Lab File: BM049408.D

Acq: 23 Jan 2025 07:44

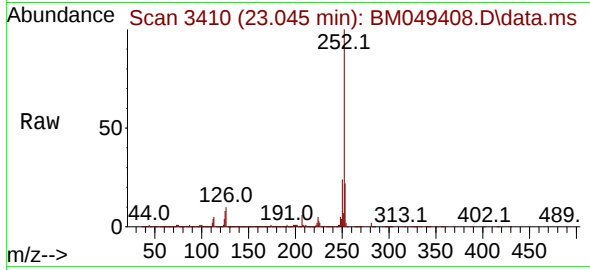
Tgt Ion:149 Resp: 2853566





#90
Benzo(b)fluoranthene
Concen: 29.333 ng/ul
RT: 23.045 min Scan# 3410
Delta R.T. -0.011 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

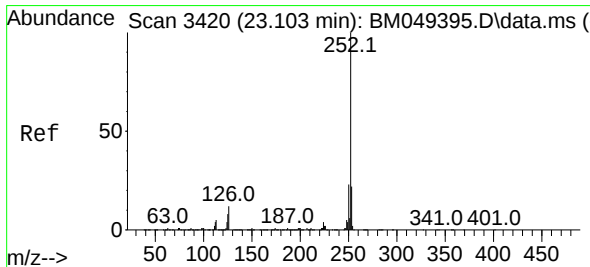
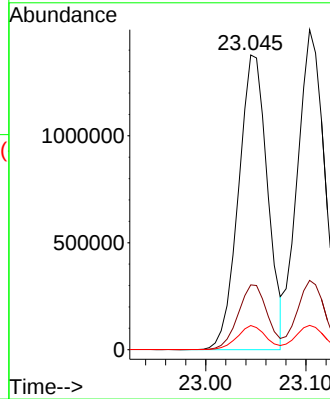
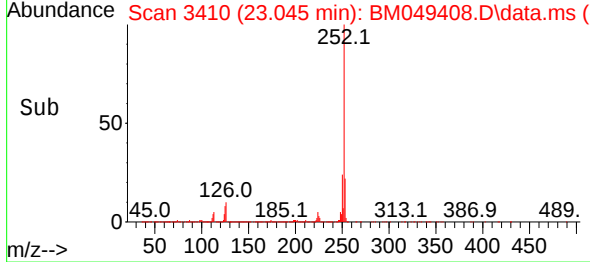
Instrument :
BNA_M
ClientSampleId :
SLCS176



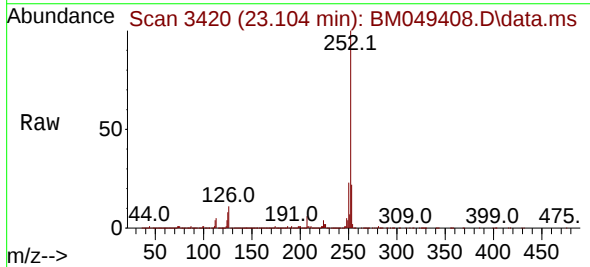
Tgt Ion:252 Resp: 2774494
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.2 6.6 9.8

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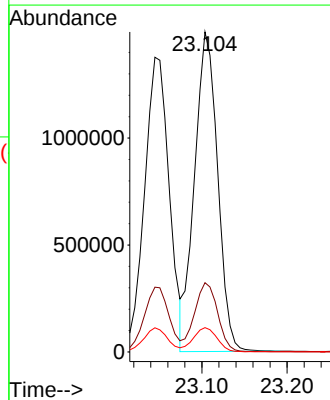
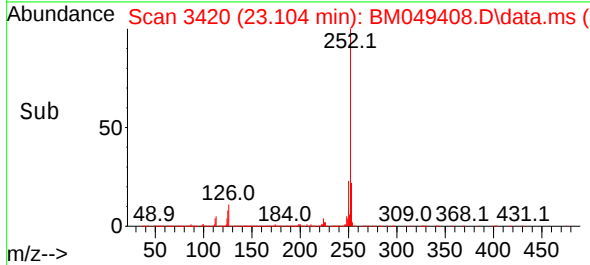
Reviewed By :Yogesh Patel 01/24/2025
Supervised By :mohammad ahmed 01/24/2025

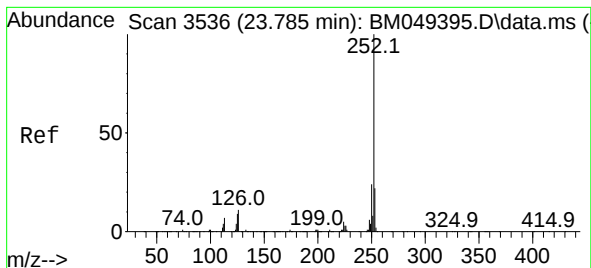


#91
Benzo(k)fluoranthene
Concen: 29.781 ng/ul
RT: 23.104 min Scan# 3420
Delta R.T. -0.011 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



Tgt Ion:252 Resp: 2808651
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 7.6 6.5 9.7





#93

Benzo(a)pyrene

Concen: 29.312 ng/ul

RT: 23.792 min Scan# 3536

Delta R.T. -0.005 min

Lab File: BM049408.D

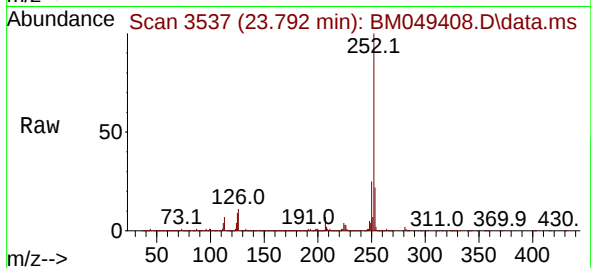
Acq: 23 Jan 2025 07:44

Instrument :

BNA_M

ClientSampleId :

SLCS176



Tgt Ion:252 Resp: 2504278

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

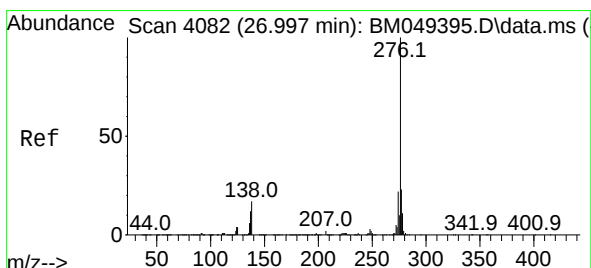
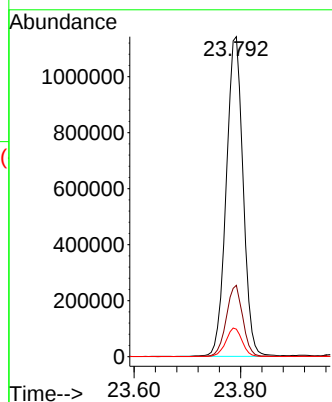
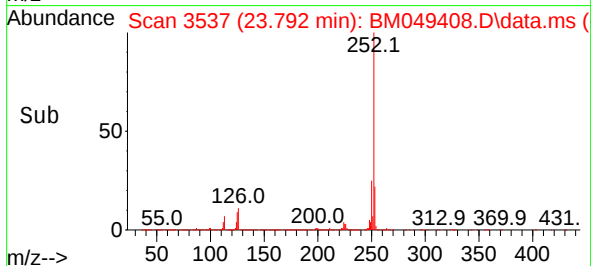
125 8.6 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/24/2025

Supervised By :mohammad ahmed 01/24/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 31.900 ng/ul

RT: 27.003 min Scan# 4083

Delta R.T. -0.017 min

Lab File: BM049408.D

Acq: 23 Jan 2025 07:44

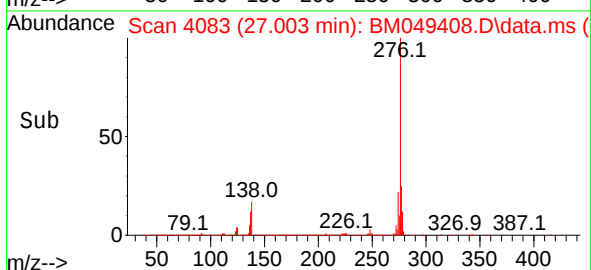
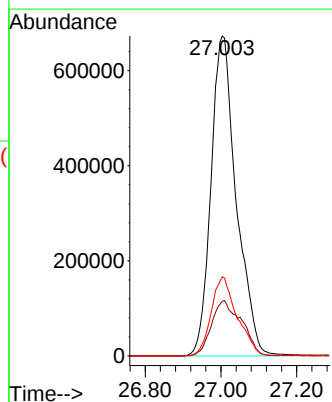
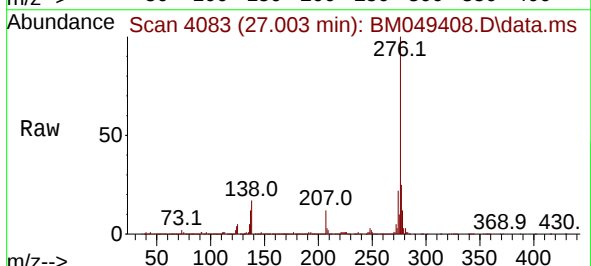
Tgt Ion:276 Resp: 3126346

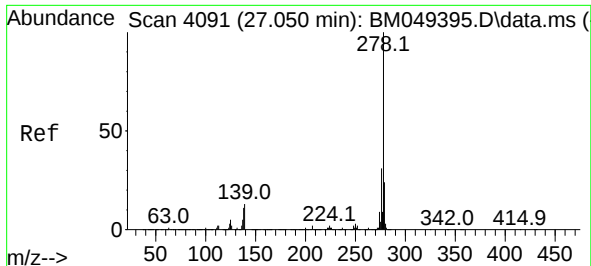
Ion Ratio Lower Upper

276 100

138 17.1 13.4 20.0

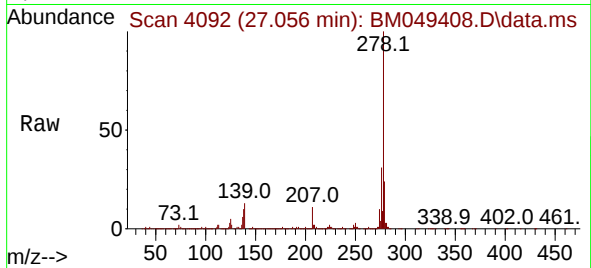
277 24.7 19.1 28.7





#95
Dibenzo(a,h)anthracene
Concen: 32.467 ng/ul
RT: 27.056 min Scan# 4091
Delta R.T. -0.017 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44

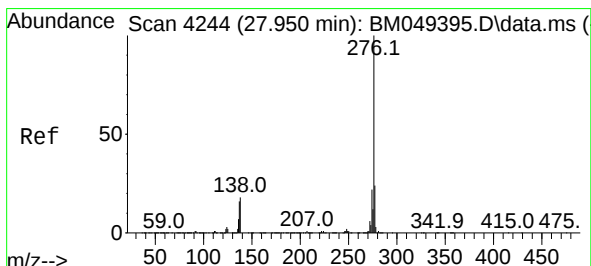
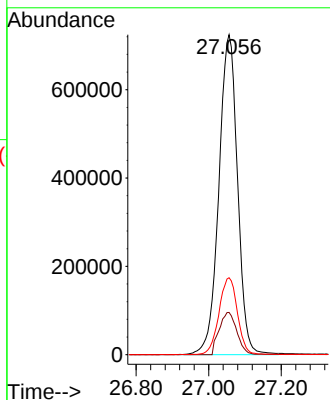
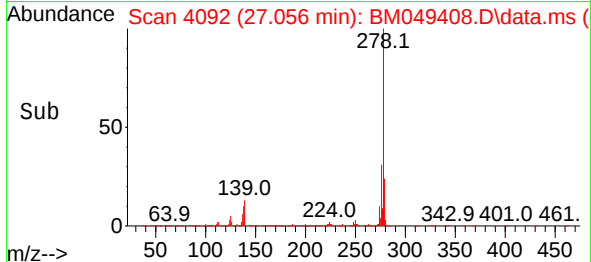
Instrument :
BNA_M
ClientSampleId :
SLCS176



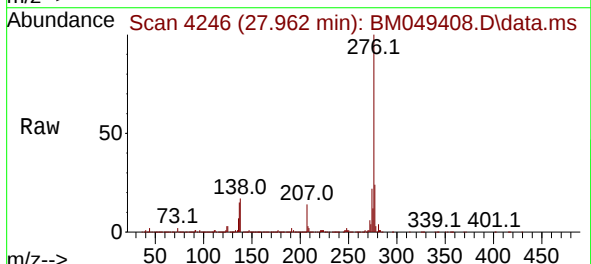
Tgt Ion:278 Resp: 259164
Ion Ratio Lower Upper
278 100
139 13.2 9.9 14.9
279 24.0 19.4 29.0

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 31.543 ng/ul
RT: 27.962 min Scan# 4246
Delta R.T. -0.017 min
Lab File: BM049408.D
Acq: 23 Jan 2025 07:44



Tgt Ion:276 Resp: 2307682
Ion Ratio Lower Upper
276 100
138 17.3 14.1 21.1
277 23.5 19.4 29.0

