

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012425\
 Data File : BM049440.D
 Acq On : 24 Jan 2025 17:53
 Operator : RC/JU
 Sample : PB166118BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS118

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :mohammad ahmed 01/27/2025

Quant Time: Jan 24 23:34:18 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.516	152	166054	20.000	ng/u1	0.00
20) Naphthalene-d8	10.275	136	611707	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.157	164	403039	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.910	188	821484	20.000	ng/u1	0.00
79) Chrysene-d12	21.139	240	784350	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	758848	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	25040	6.239	ng/uL	0.00
4) Pyridine-d5	3.516	84	375682	29.404	ng/u1	0.00
7) Phenol-d5	6.710	99	401372	28.794	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.869	67	259427	27.950	ng/u1	0.00
11) 2-Chlorophenol-d4	7.057	132	314676	29.510	ng/u1	0.00
15) 4-Methylphenol-d8	8.228	113	291833	26.998	ng/u1	-0.01
21) Nitrobenzene-d5	8.657	128	133180	28.551	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.375	143	150949	28.947	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.910	165	320086	30.081	ng/u1	0.00
31) 4-Chloroaniline-d4	10.422	131	316702	22.619	ng/u1	0.00
46) Dimethylphthalate-d6	13.580	166	849295	28.312	ng/u1	0.00
49) Acenaphthylene-d8	13.845	160	990212	28.915	ng/u1	0.00
54) 4-Nitrophenol-d4	14.380	143	135470	27.271	ng/u1	-0.01
60) Fluorene-d10	15.157	176	763351	29.457	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	142190	27.159	ng/u1	0.00
73) Anthracene-d10	17.004	188	1175798	28.954	ng/u1	-0.01
81) Pyrene-d10	19.310	212	1347115	28.221	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.727	264	1189797	29.207	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.158	88	53417	12.149	ng/uL	93
5) Pyridine	3.534	79	384845	29.797	ng/u1	96
6) Benzaldehyde	6.675	77	28545	3.798	ng/u1	96
8) Phenol	6.740	94	427163	29.474	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.957	93	323066	27.374	ng/u1	96
12) 2-Chlorophenol	7.087	128	325773	29.391	ng/u1	97
13) 2-Methylphenol	7.969	108	289987	27.386	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.034	45	518499	29.314	ng/u1	98
16) Acetophenone	8.328	105	461804	26.159	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.322	70	257975	27.054	ng/u1	96
18) 4-Methylphenol	8.293	108	312744	26.958	ng/u1	100
19) Hexachloroethane	8.575	117	135003	28.347	ng/u1	99
22) Nitrobenzene	8.698	77	355219	29.394	ng/u1	97
23) Isophorone	9.228	82	652116	27.772	ng/u1	99
25) 2-Nitrophenol	9.404	139	164511	28.704	ng/u1	98
26) 2,4-Dimethylphenol	9.481	107	312461	29.131	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.710	93	406461	28.164	ng/u1	99
29) 2,4-Dichlorophenol	9.934	162	322306	30.402	ng/u1	98
30) Naphthalene	10.328	128	910995	28.062	ng/u1	100
32) 4-Chloroaniline	10.445	127	174305	13.054	ng/u1	100
33) Hexachlorobutadiene	10.616	225	221455	29.256	ng/u1	99
34) Caprolactam	11.216	113	78356m	24.827	ng/u1	
35) 4-Chloro-3-methylphenol	11.581	107	285992	28.852	ng/u1	99
36) 2-Methylnaphthalene	11.945	142	631820	27.198	ng/u1	100

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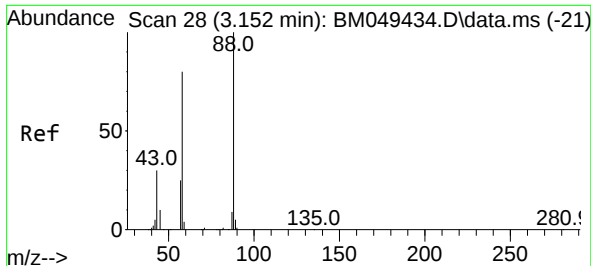
Manual Integrations
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 Supervised By :mohammad ahmed 01/27/2025

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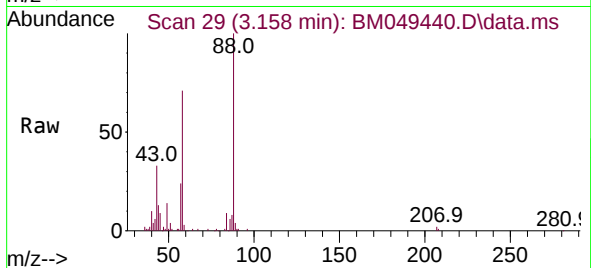
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.169	142	637669	27.588	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.322	216	403107	28.895	ng/ul	99
40) Hexachlorocyclopentadiene	12.304	237	215536	25.751	ng/ul	99
41) 2,4,6-Trichlorophenol	12.575	196	261480	30.468	ng/ul	98
42) 2,4,5-Trichlorophenol	12.645	196	282340	30.695	ng/ul	96
43) 1,1'-Biphenyl	12.981	154	851230	28.847	ng/ul	99
44) 2-Chloronaphthalene	13.016	162	689645	29.224	ng/ul	99
45) 2-Nitroaniline	13.233	65	185599	29.806	ng/ul	99
47) Dimethylphthalate	13.628	163	839110	28.277	ng/ul	99
48) 2,6-Dinitrotoluene	13.739	165	158830	28.689	ng/ul	97
50) Acenaphthylene	13.875	152	1010680	28.788	ng/ul	100
51) 3-Nitroaniline	14.069	138	127173	23.413	ng/ul	96
52) Acenaphthene	14.222	153	714990	28.504	ng/ul	100
53) 2,4-Dinitrophenol	14.280	184	88933	25.649	ng/ul	96
55) 4-Nitrophenol	14.398	109	101270	27.646	ng/ul	98
56) Dibenzofuran	14.557	168	1044700	29.328	ng/ul	100
57) 2,4-Dinitrotoluene	14.533	165	240746	29.304	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.792	232	232554	29.929	ng/ul#	96
59) Diethylphthalate	15.004	149	820973	28.388	ng/ul	99
61) Fluorene	15.210	166	868110	29.829	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.216	204	467401	29.469	ng/ul	96
63) 4-Nitroaniline	15.239	138	160673	32.876	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.298	198	157883	27.658	ng/ul	98
67) N-Nitrosodiphenylamine	15.427	169	707639	29.032	ng/ul	99
68) 4-Bromophenyl-phenylether	16.110	248	268118	28.704	ng/ul	99
69) Hexachlorobenzene	16.216	284	310831	28.611	ng/ul	99
70) Atrazine	16.392	200	252464	25.335	ng/ul	98
71) Pentachlorophenol	16.563	266	191551	26.615	ng/ul	97
72) Phenanthrene	16.951	178	1321894	28.945	ng/ul	99
74) Anthracene	17.039	178	1334254	29.107	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.939	216	396878	28.908	ng/uL	99
76) Pentachlorobenzene	14.480	250	380087	27.736	ng/uL	99
77) Carbazole	17.316	167	1159508	28.510	ng/ul	99
78) Di-n-butylphthalate	17.898	149	1373898	27.570	ng/ul	99
80) Fluoranthene	18.974	202	1533781	27.963	ng/ul	99
82) Pyrene	19.339	202	1640875	28.103	ng/ul	99
83) Butylbenzylphthalate	20.268	149	565796	27.371	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.056	252	346869	23.616	ng/ul	100
85) Benzo(a)anthracene	21.121	228	1557631	28.496	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.074	149	836154	27.198	ng/ul	100
87) Chrysene	21.180	228	1450693	29.071	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	1310169	23.700	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	1421675	27.990	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	1448624	28.605	ng/ul	100
93) Benzo(a)pyrene	23.786	252	1320810	28.789	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.997	276	1700630	32.314	ng/ul	99
95) Dibenzo(a,h)anthracene	27.050	278	1395987	32.568	ng/ul	99
96) Benzo(g,h,i)perylene	27.956	276	1321584	33.640	ng/ul	99

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



#2
1,4-Dioxane
Concen: 12.149 ng/uL
RT: 3.158 min Scan# 29
Delta R.T. 0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

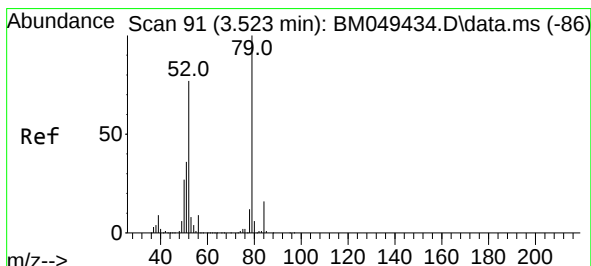
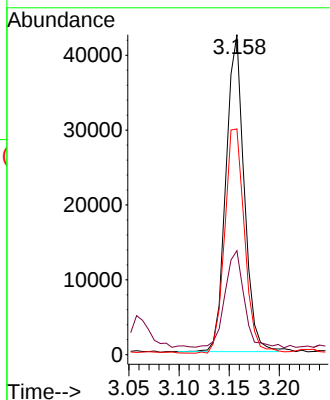
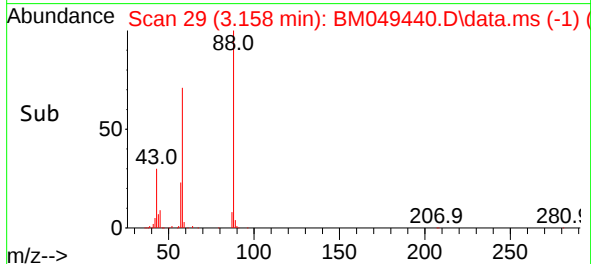
Instrument :
BNA_M
ClientSampleId :
SLCS118



Tgt Ion: 88 Resp: 5341
Ion Ratio Lower Upper
88 100
43 32.5 22.7 34.1
58 70.6 61.3 91.9

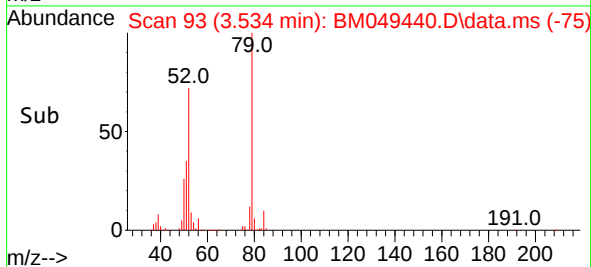
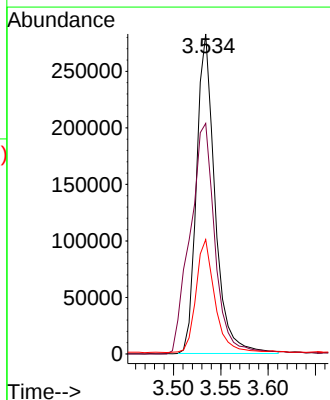
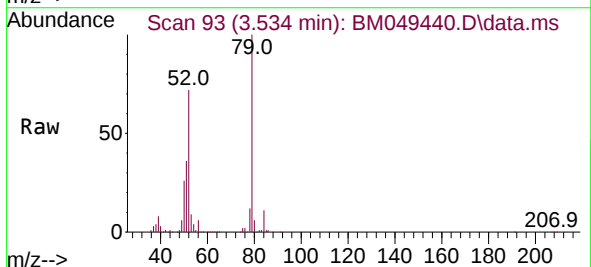
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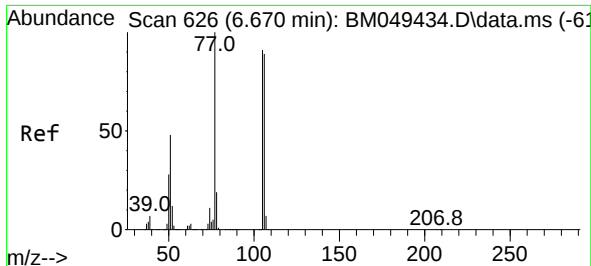
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#5
Pyridine
Concen: 29.797 ng/uL
RT: 3.534 min Scan# 93
Delta R.T. 0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

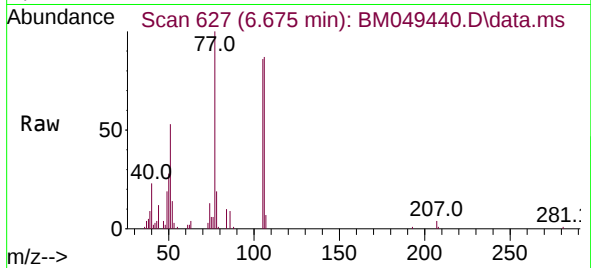
Tgt Ion: 79 Resp: 384845
Ion Ratio Lower Upper
79 100
52 72.1 61.2 91.8
51 35.8 28.2 42.4





#6
Benzaldehyde
Concen: 3.798 ng/ul
RT: 6.675 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

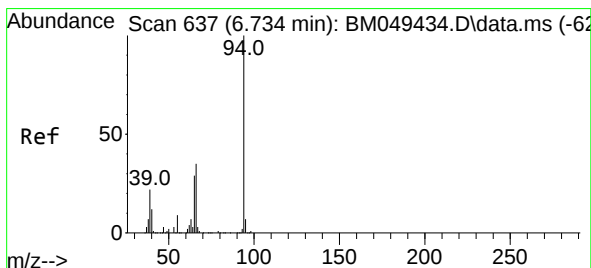
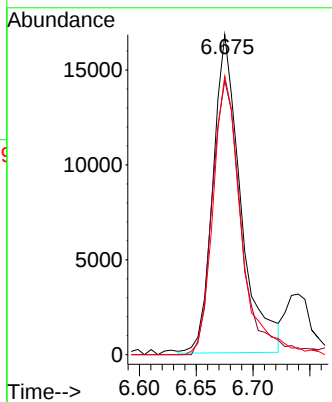
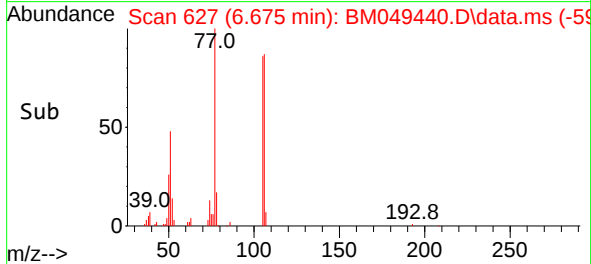
Instrument :
BNA_M
ClientSampleId :
SLCS118



Tgt Ion: 77 Resp: 2854
Ion Ratio Lower Upper
77 100
105 85.7 73.4 110.0
106 87.0 71.3 106.9

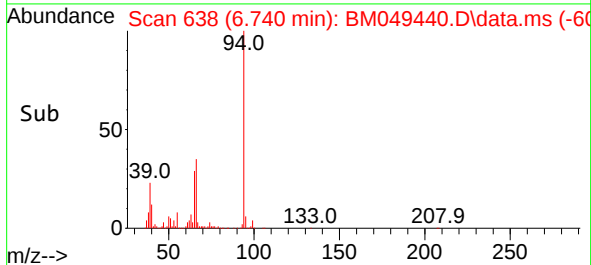
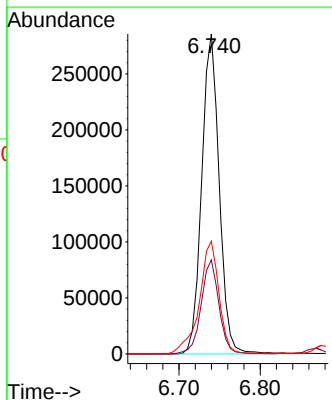
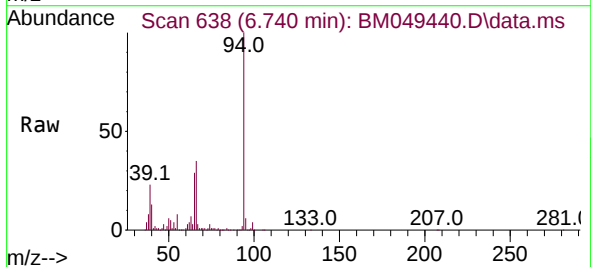
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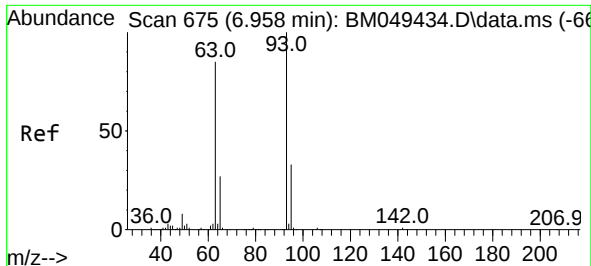
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#8
Phenol
Concen: 29.474 ng/ul
RT: 6.740 min Scan# 638
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

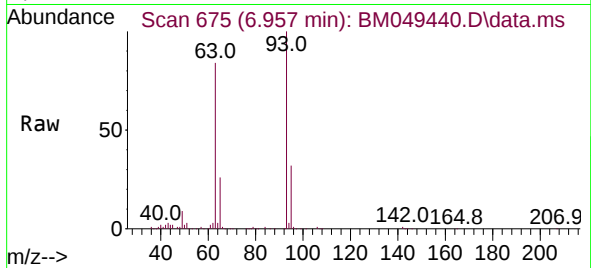
Tgt Ion: 94 Resp: 427163
Ion Ratio Lower Upper
94 100
65 29.4 22.8 34.2
66 35.2 27.5 41.3





#10
Bis(2-Chloroethyl)ether
Concen: 27.374 ng/ul
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

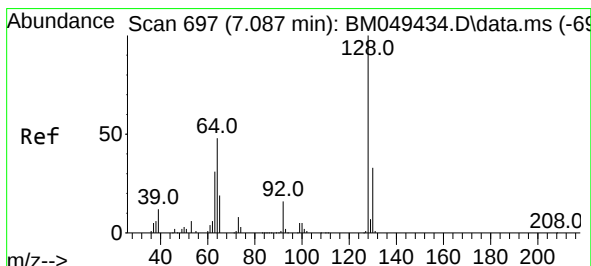
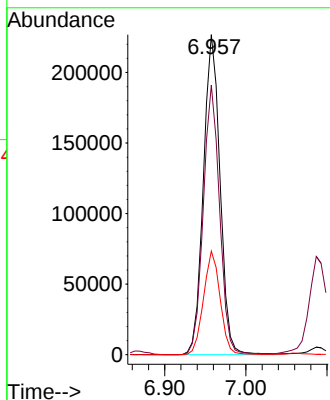
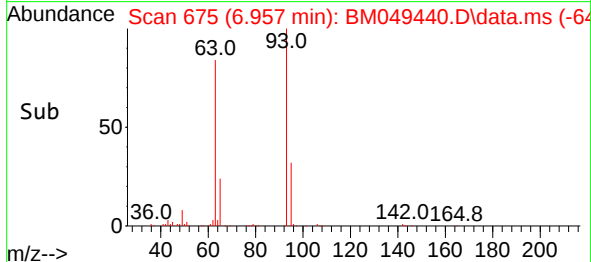
Instrument :
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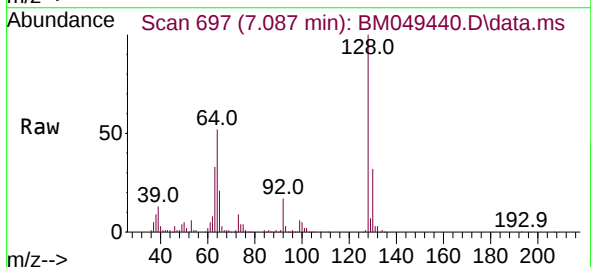
Tgt Ion: 93 Resp: 32306
Ion Ratio Lower Upper
93 100
63 84.3 63.9 95.9
95 32.3 25.9 38.9

Manual Integrations
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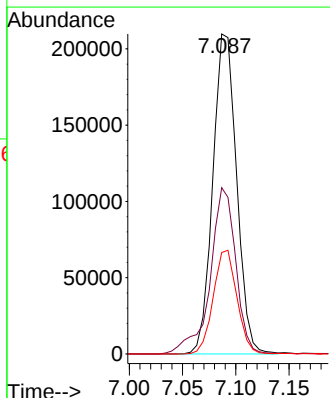
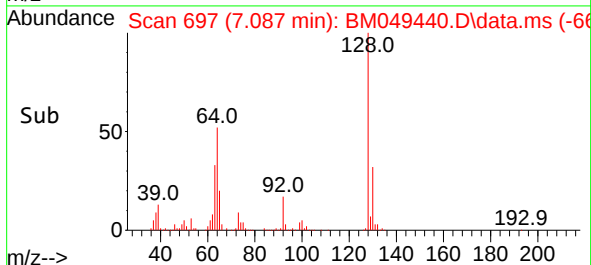
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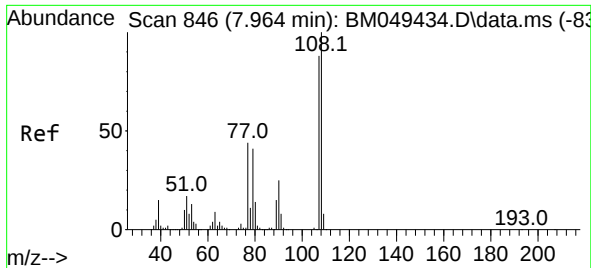


#12
2-Chlorophenol
Concen: 29.391 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



Tgt Ion:128 Resp: 325773
Ion Ratio Lower Upper
128 100
64 51.9 39.4 59.0
130 31.7 26.0 39.0





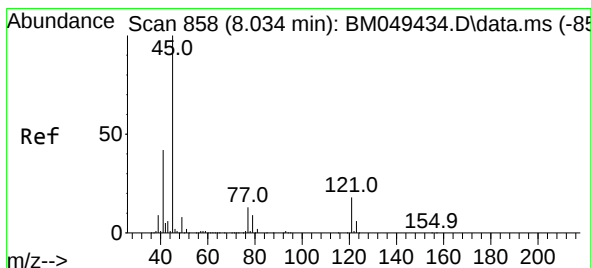
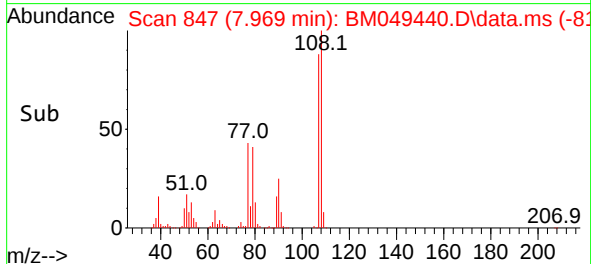
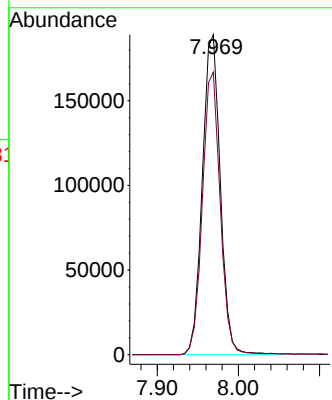
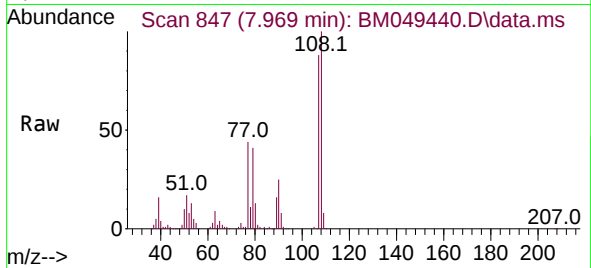
#13
2-Methylphenol
Concen: 27.386 ng/ul
RT: 7.969 min Scan# 846
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

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Tgt Ion:108 Resp: 28998
Ion Ratio Lower Upper
108 100
107 88.3 72.0 108.0

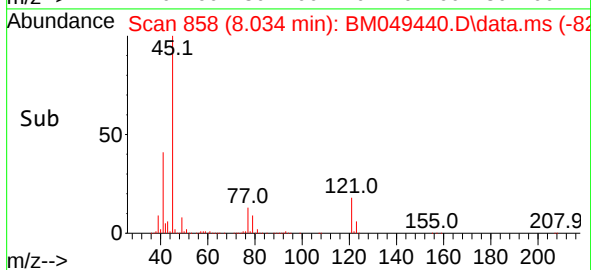
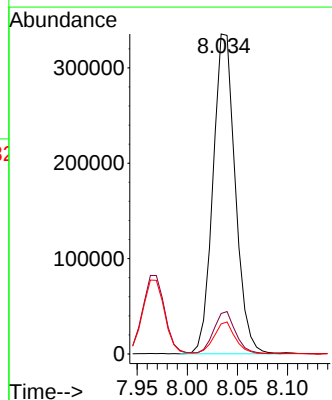
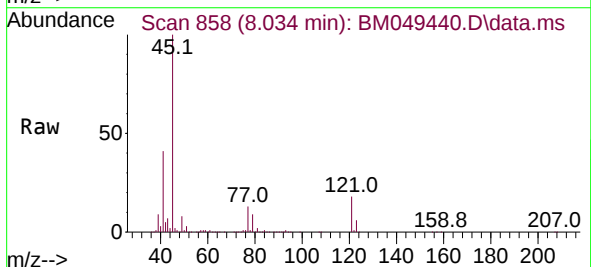
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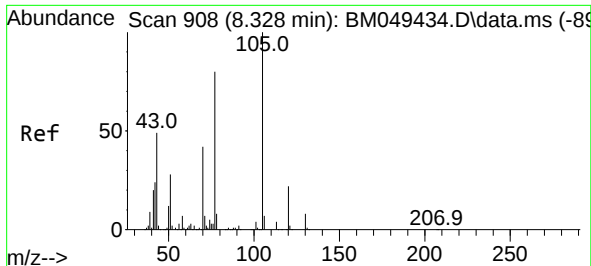
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 29.314 ng/ul
RT: 8.034 min Scan# 858
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

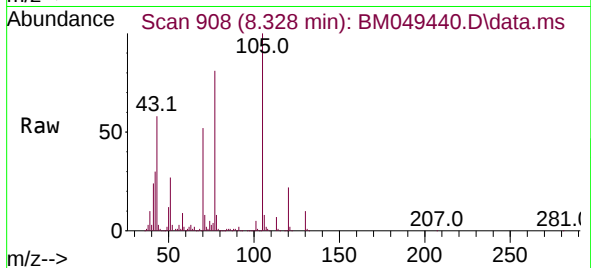
Tgt Ion: 45 Resp: 518499
Ion Ratio Lower Upper
45 100
77 12.6 10.9 16.3
79 9.4 8.2 12.2





#16
Acetophenone
Concen: 26.159 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

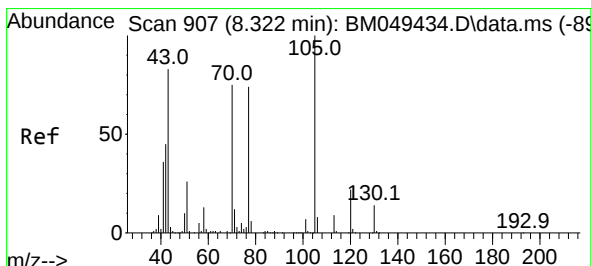
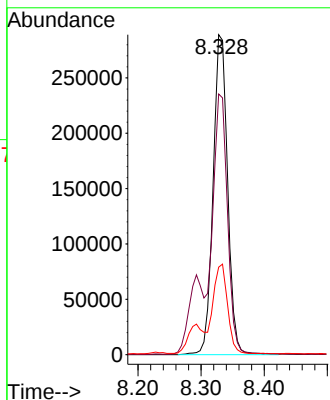
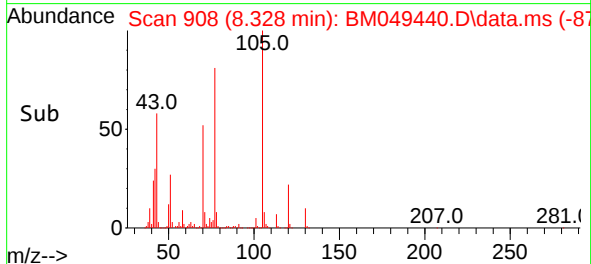
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ClientSampleId :
SLCS118



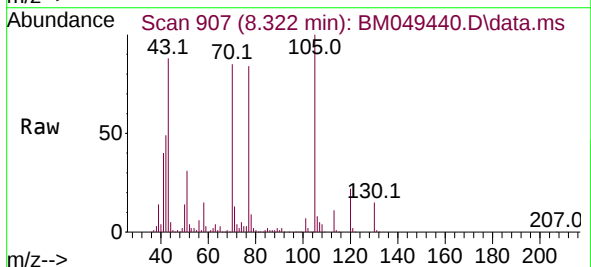
Tgt Ion:105 Resp: 461804
Ion Ratio Lower Upper
105 100
77 81.5 63.2 94.8
51 27.4 20.9 31.3

Manual Integrations
APPROVED

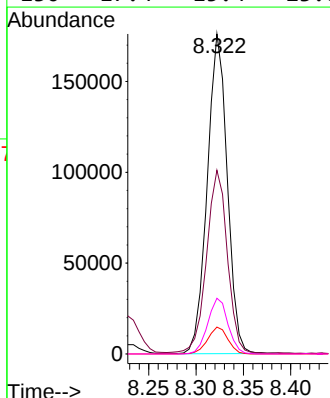
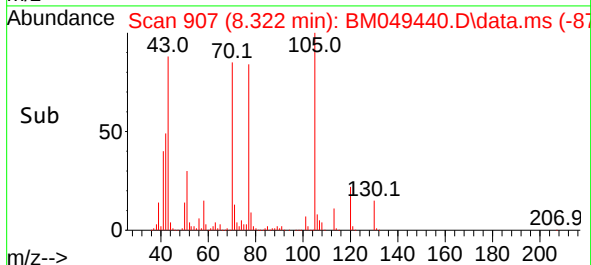
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

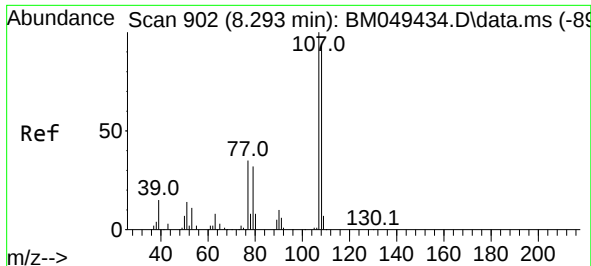


#17
N-Nitroso-di-n-propylamine
Concen: 27.054 ng/ul
RT: 8.322 min Scan# 907
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



Tgt Ion: 70 Resp: 257975
Ion Ratio Lower Upper
70 100
42 57.4 43.8 65.6
101 8.4 7.0 10.6
130 17.4 15.4 23.0





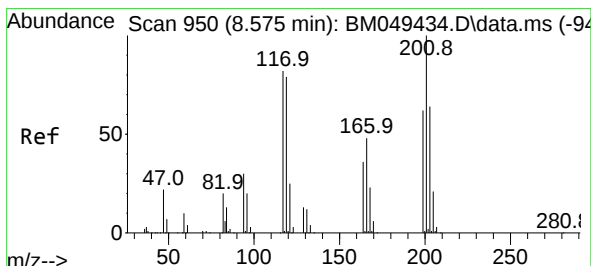
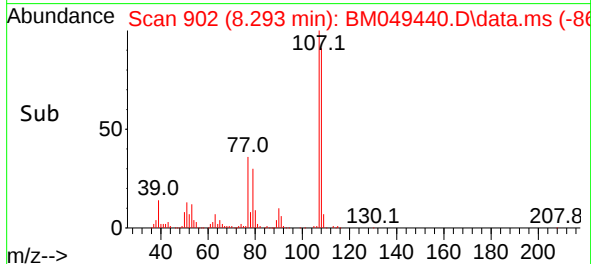
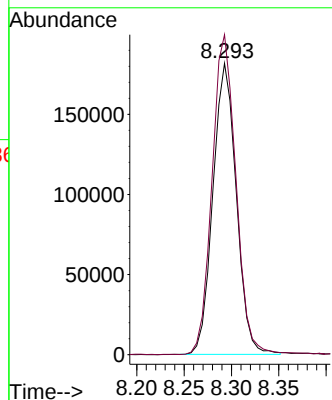
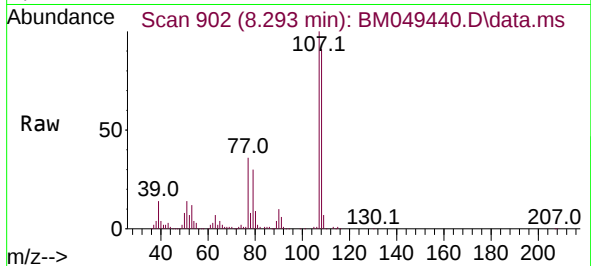
#18
4-Methylphenol
Concen: 26.958 ng/ul
RT: 8.293 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

Instrument :
BNA_M
ClientSampleId :
SLCS118

Tgt Ion:108 Resp: 312744
Ion Ratio Lower Upper
108 100
107 109.8 88.0 132.0

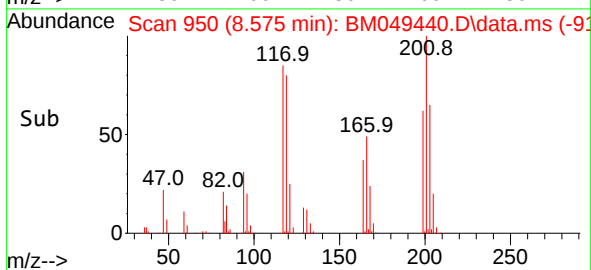
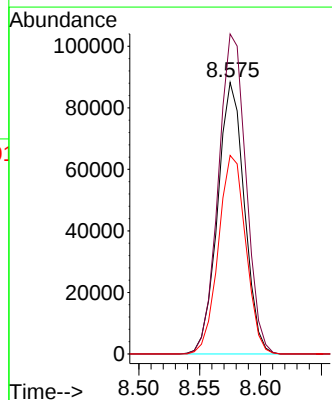
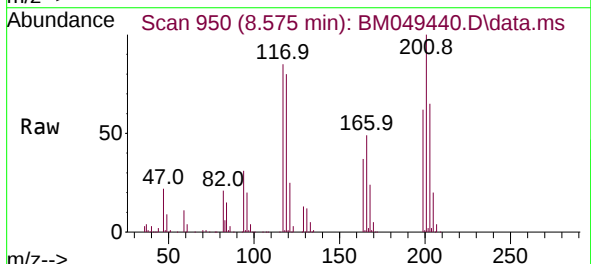
Manual Integrations
APPROVED

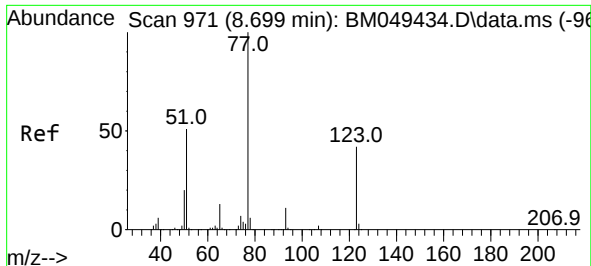
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#19
Hexachloroethane
Concen: 28.347 ng/ul
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

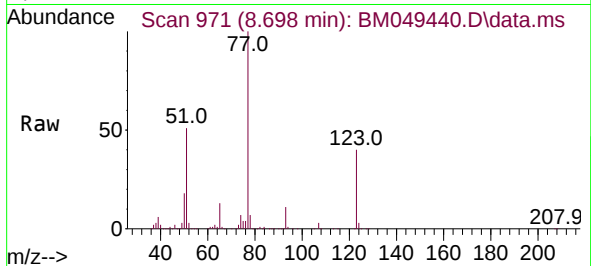
Tgt Ion:117 Resp: 135003
Ion Ratio Lower Upper
117 100
201 117.8 95.9 143.9
199 73.1 57.9 86.9





#22
Nitrobenzene
Concen: 29.394 ng/ul
RT: 8.698 min Scan# 971
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

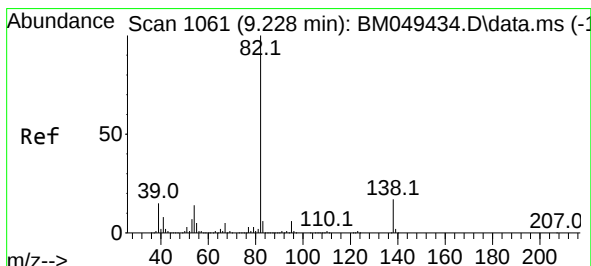
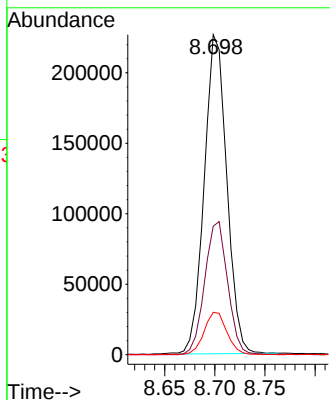
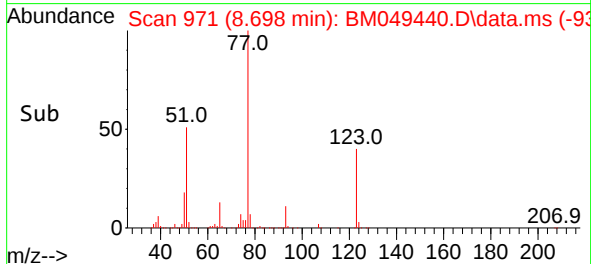
Instrument :
BNA_M
ClientSampleId :
SLCS118



Tgt Ion: 77 Resp: 355219
Ion Ratio Lower Upper
77 100
123 40.2 34.2 51.4
65 13.3 10.6 15.8

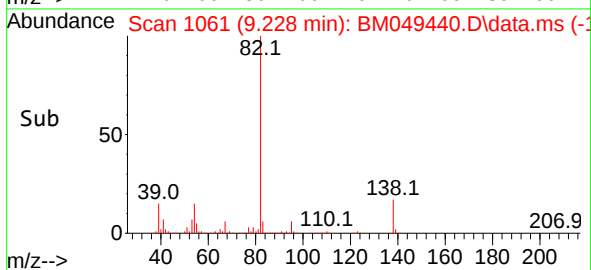
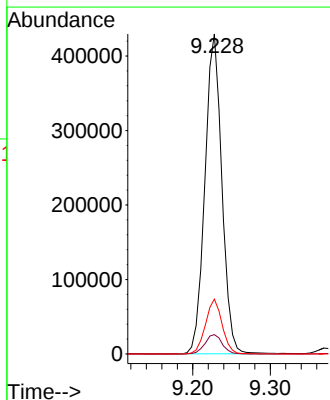
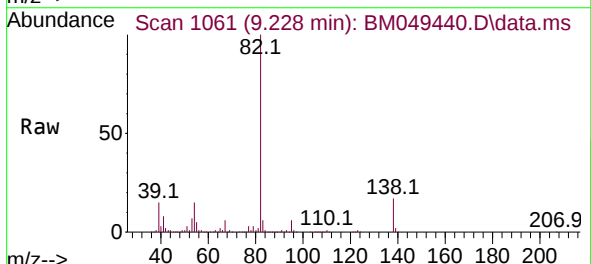
Manual Integrations
APPROVED

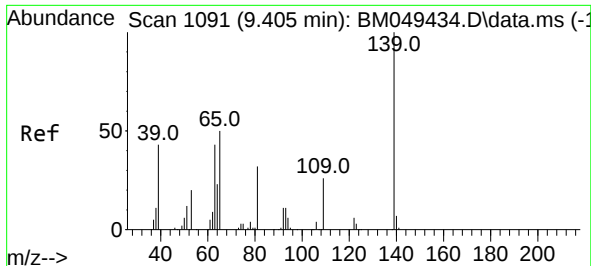
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#23
Isophorone
Concen: 27.772 ng/ul
RT: 9.228 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

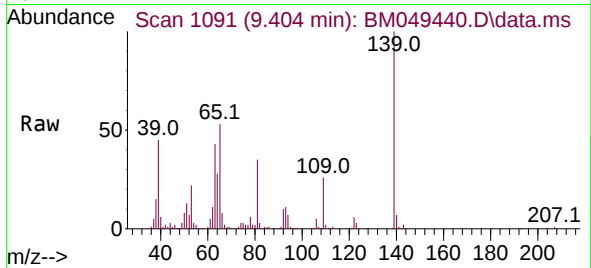
Tgt Ion: 82 Resp: 652116
Ion Ratio Lower Upper
82 100
95 6.0 5.0 7.6
138 17.2 13.4 20.0





#25
2-Nitrophenol
Concen: 28.704 ng/ul
RT: 9.404 min Scan# 1104
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

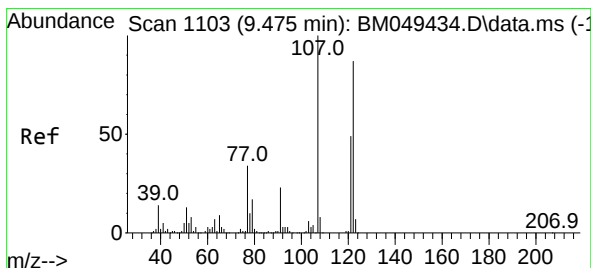
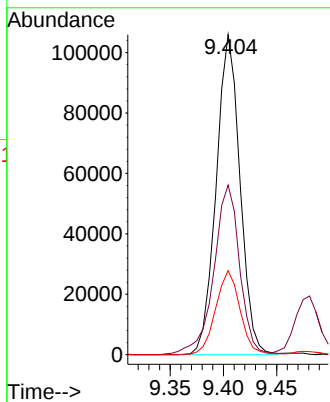
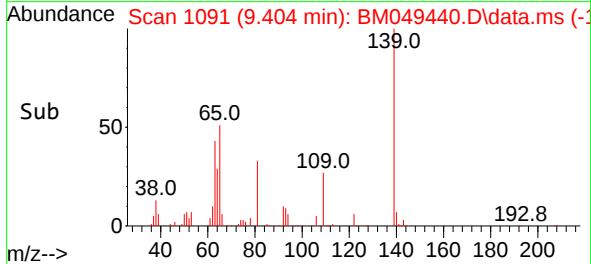
Instrument :
BNA_M
ClientSampleId :
SLCS118



Tgt Ion:139 Resp: 16451
Ion Ratio Lower Upper
139 100
65 53.0 40.7 61.1
109 26.3 21.4 32.0

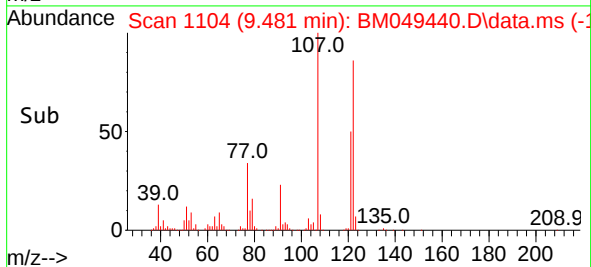
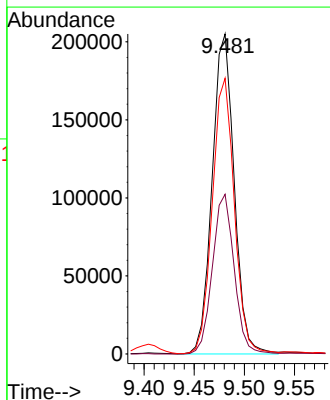
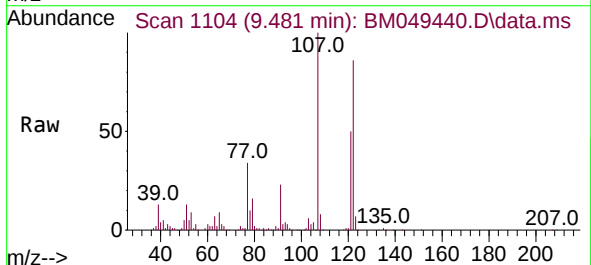
Manual Integrations
APPROVED

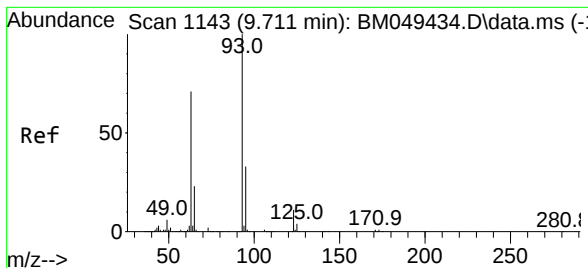
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#26
2,4-Dimethylphenol
Concen: 29.131 ng/ul
RT: 9.481 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

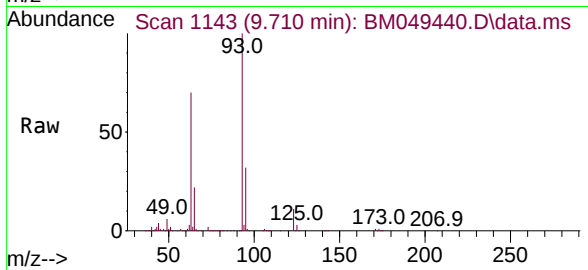
Tgt Ion:107 Resp: 312461
Ion Ratio Lower Upper
107 100
121 49.9 40.4 60.6
122 86.1 70.8 106.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 28.164 ng/ul
 RT: 9.710 min Scan# 1143
 Delta R.T. -0.012 min
 Lab File: BM049440.D
 Acq: 24 Jan 2025 17:53

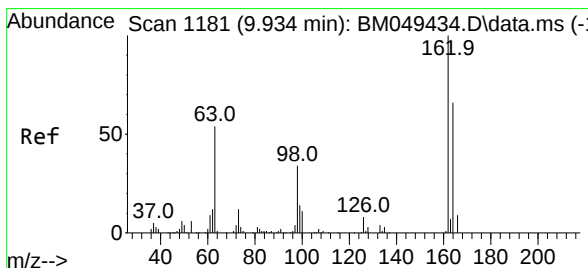
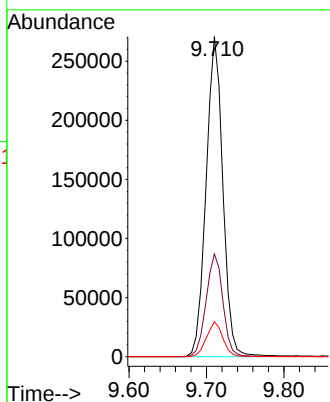
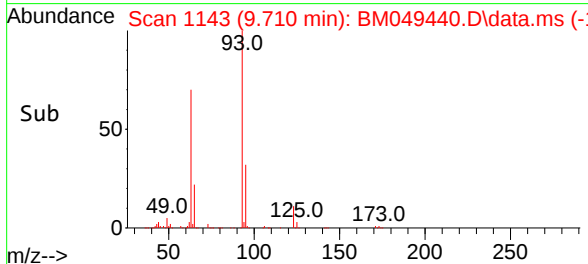
Instrument :
 BNA_M
 ClientSampleId :
 SLCS118



Tgt Ion: 93 Resp: 406463
 Ion Ratio Lower Upper
 93 100
 95 32.1 25.1 37.7
 123 10.9 8.7 13.1

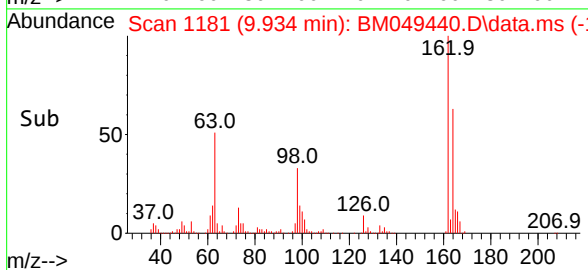
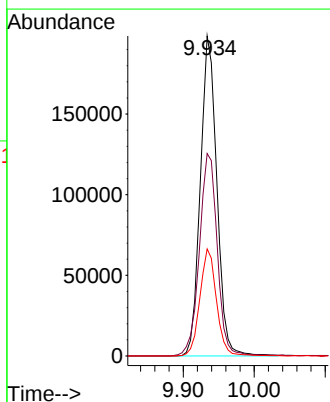
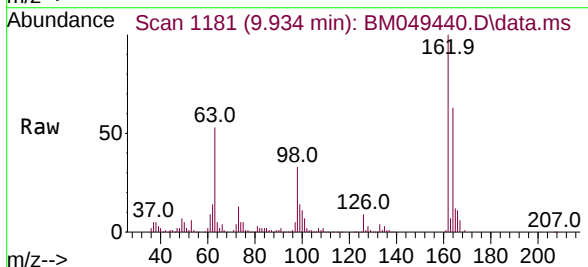
Manual Integrations
 APPROVED

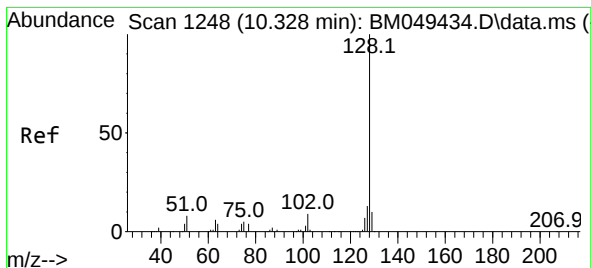
Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :mohammad ahmed 01/27/2025



#29
 2,4-Dichlorophenol
 Concen: 30.402 ng/ul
 RT: 9.934 min Scan# 1181
 Delta R.T. -0.012 min
 Lab File: BM049440.D
 Acq: 24 Jan 2025 17:53

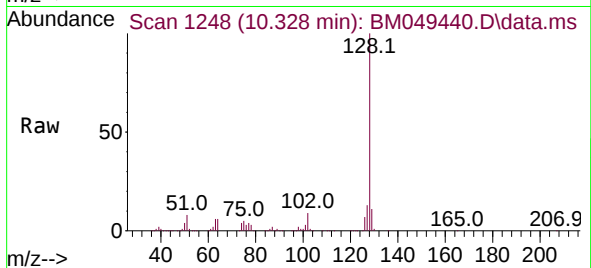
Tgt Ion:162 Resp: 322306
 Ion Ratio Lower Upper
 162 100
 164 63.2 51.8 77.8
 98 33.5 26.5 39.7





#30
Naphthalene
Concen: 28.062 ng/ul
RT: 10.328 min Scan# 1248
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

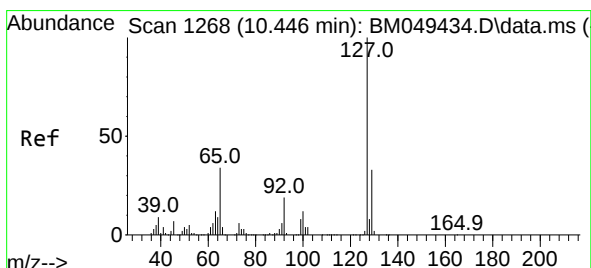
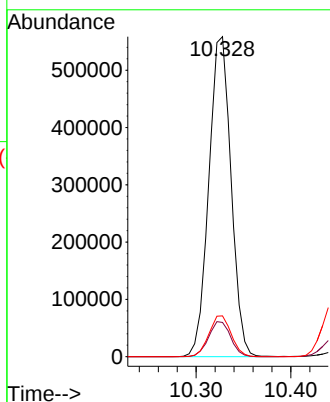
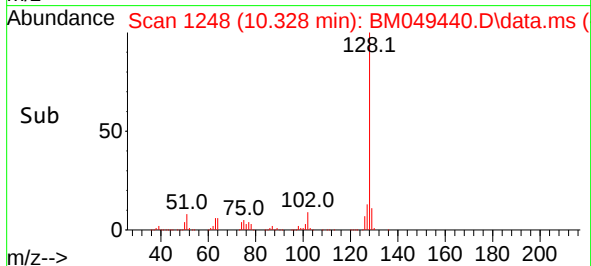
Instrument :
BNA_M
ClientSampleId :
SLCS118



Tgt Ion:128 Resp: 91099
Ion Ratio Lower Upper
128 100
129 10.7 8.5 12.7
127 12.7 10.2 15.2

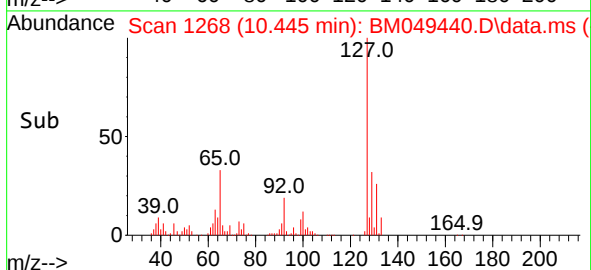
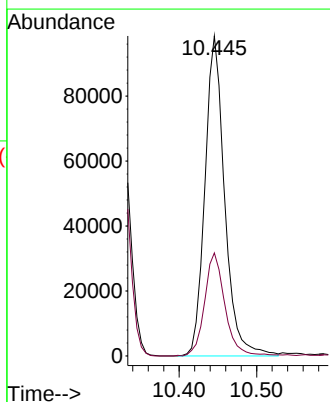
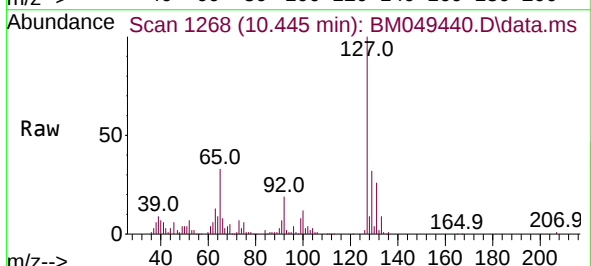
Manual Integrations
APPROVED

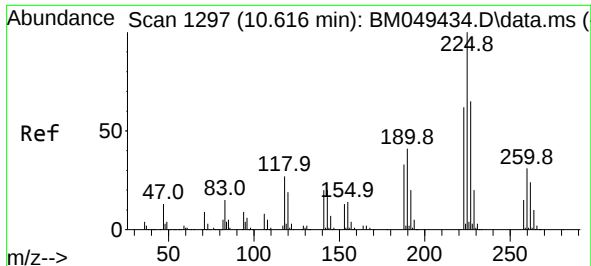
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#32
4-Chloroaniline
Concen: 13.054 ng/ul
RT: 10.445 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

Tgt Ion:127 Resp: 174305
Ion Ratio Lower Upper
127 100
129 32.2 25.7 38.5





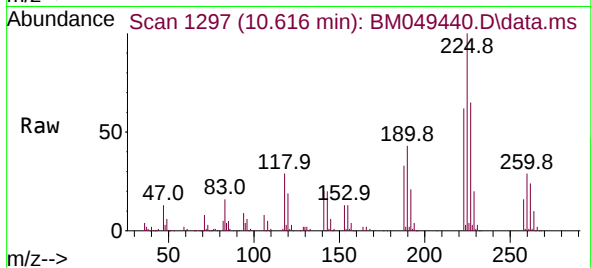
#33
Hexachlorobutadiene
Concen: 29.256 ng/u1
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

Instrument :

BNA_M

ClientSampleId :

SLCS118

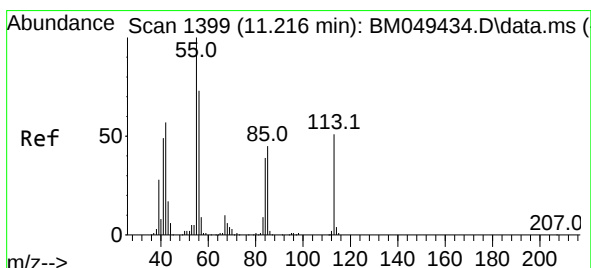
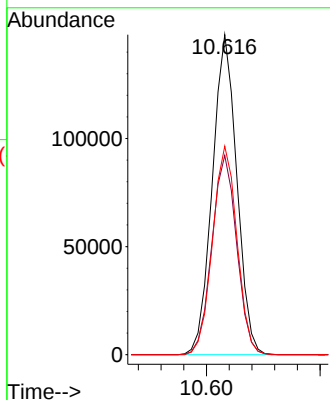
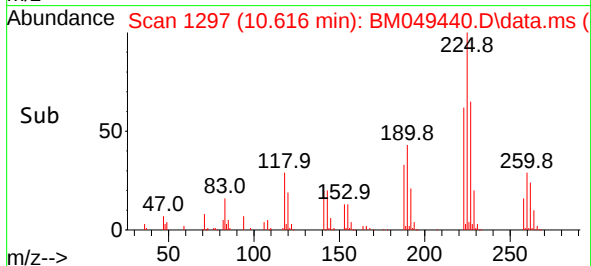


Tgt Ion:225 Resp: 221458
Ion Ratio Lower Upper
225 100
223 62.3 50.4 75.6
227 65.2 52.0 78.0

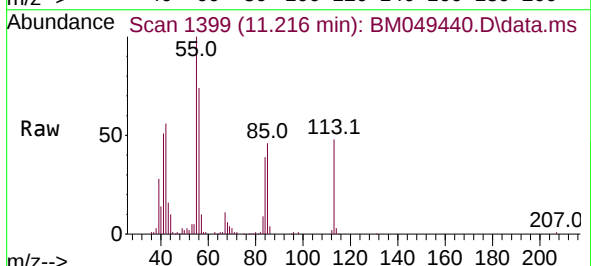
Manual Integrations

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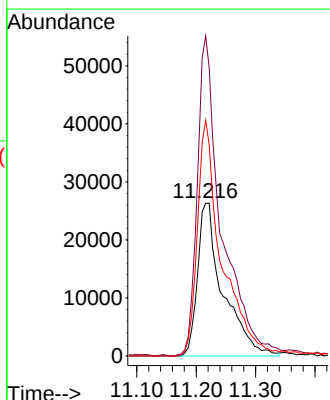
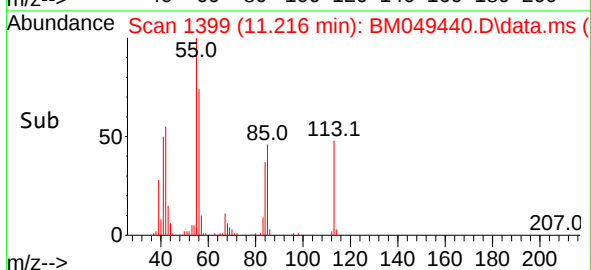
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

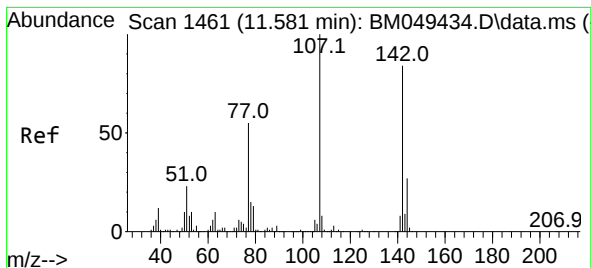


#34
Caprolactam
Concen: 24.827 ng/u1 m
RT: 11.216 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



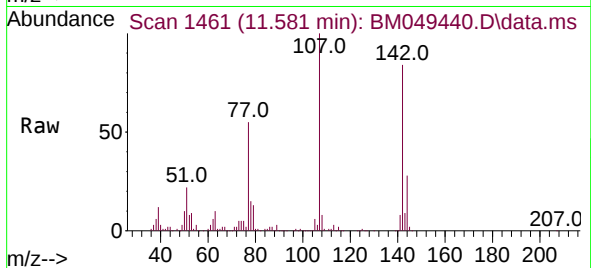
Tgt Ion:113 Resp: 78356
Ion Ratio Lower Upper
113 100
55 209.5 155.1 232.7
56 154.2 114.8 172.2





#35
4-Chloro-3-methylphenol
Concen: 28.852 ng/ul
RT: 11.581 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

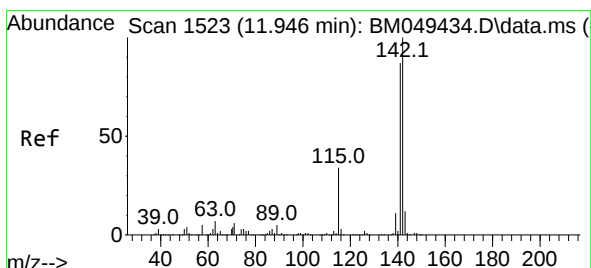
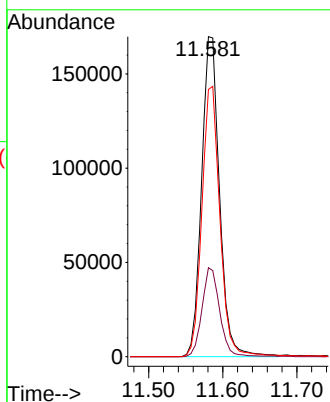
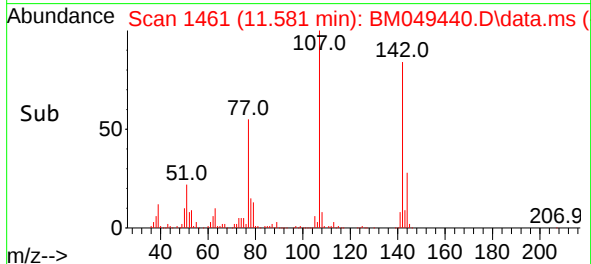
Instrument :
BNA_M
ClientSampleId :
SLCS118



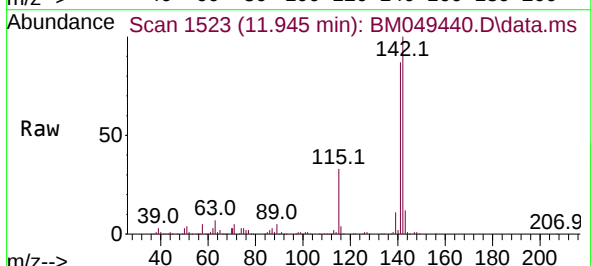
Tgt Ion:107 Resp: 285992
Ion Ratio Lower Upper
107 100
144 27.8 21.8 32.8
142 83.5 67.3 100.9

Manual Integrations
APPROVED

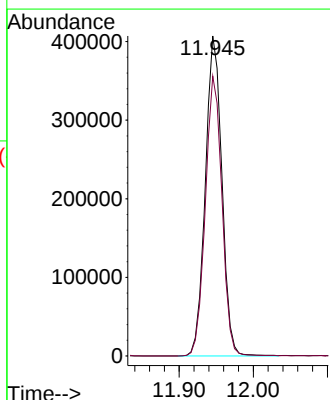
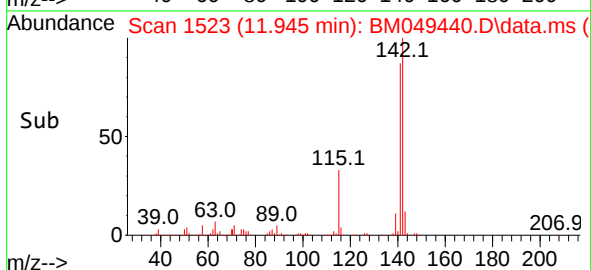
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

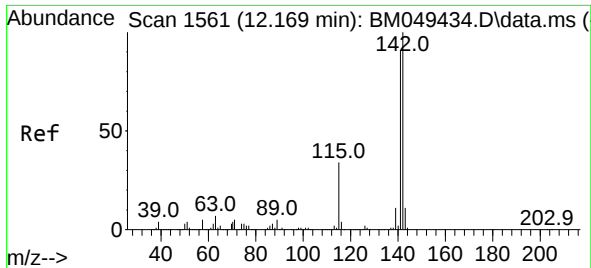


#36
2-Methylnaphthalene
Concen: 27.198 ng/ul
RT: 11.945 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



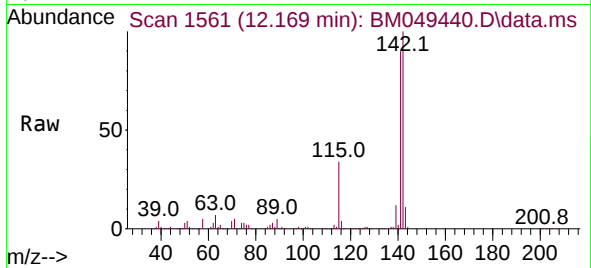
Tgt Ion:142 Resp: 631820
Ion Ratio Lower Upper
142 100
141 87.5 69.6 104.4





#37
1-Methylnaphthalene
Concen: 27.588 ng/ul
RT: 12.169 min Scan# 1561
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

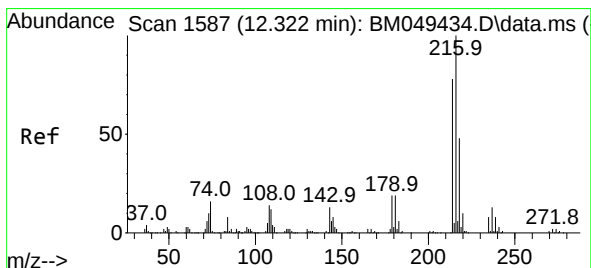
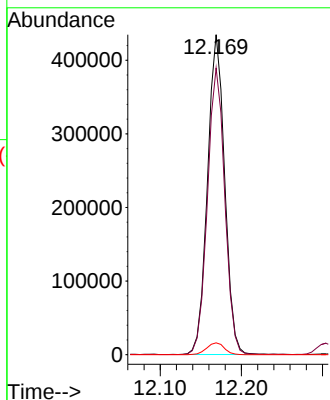
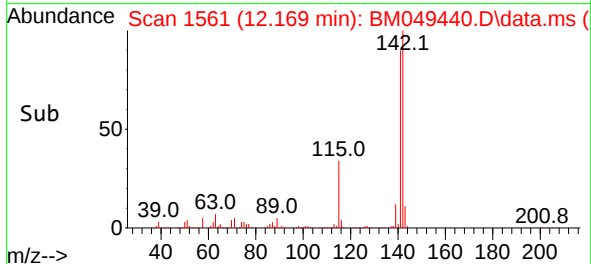
Instrument :
BNA_M
ClientSampleId :
SLCS118



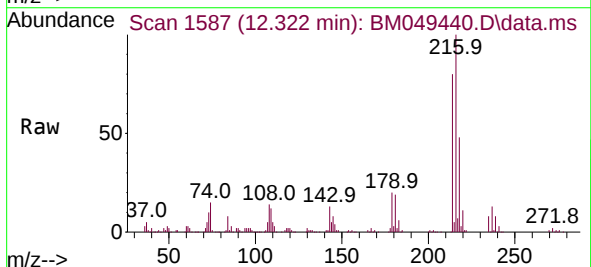
Tgt Ion:142 Resp: 637669
Ion Ratio Lower Upper
142 100
141 89.6 71.9 107.9
116 3.7 2.8 4.2

Manual Integrations
APPROVED

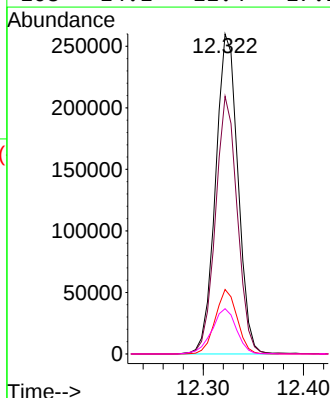
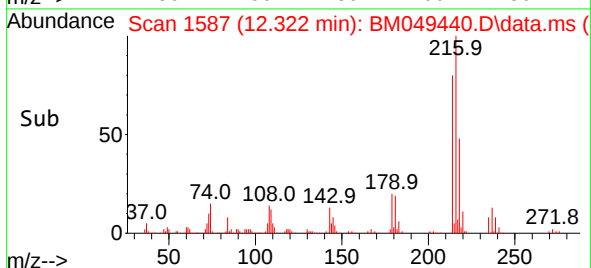
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

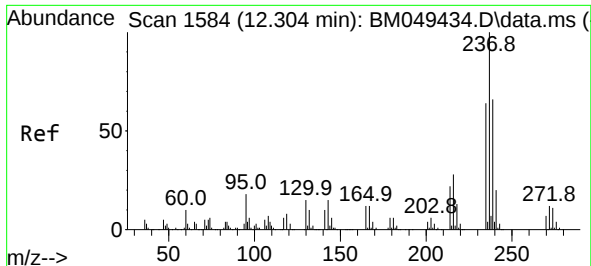


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.895 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



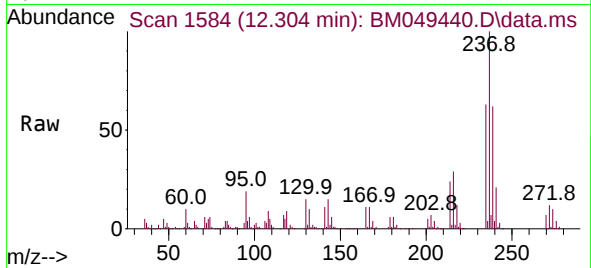
Tgt Ion:216 Resp: 403107
Ion Ratio Lower Upper
216 100
214 80.5 63.4 95.2
179 20.2 15.7 23.5
108 14.1 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 25.751 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

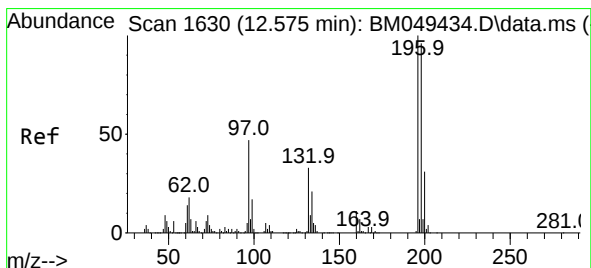
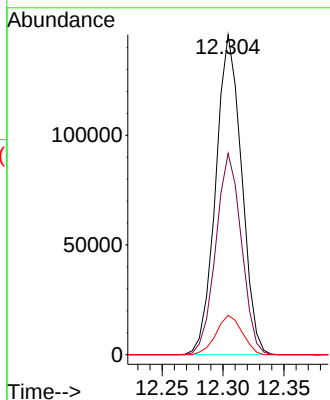
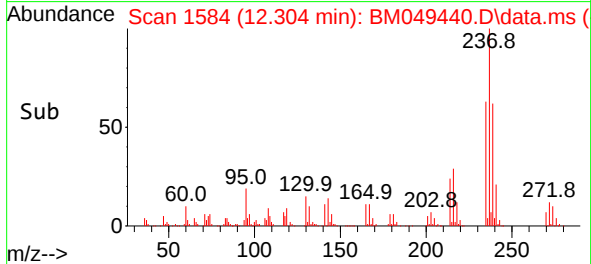
Instrument :
BNA_M
ClientSampleId :
SLCS118



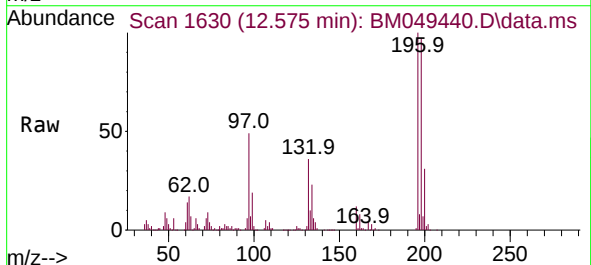
Tgt Ion:237 Resp: 215530
Ion Ratio Lower Upper
237 100
235 62.9 49.9 74.9
272 13.2 11.2 16.8

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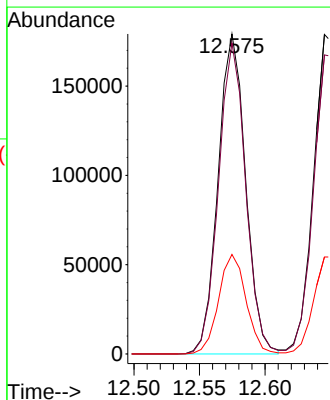
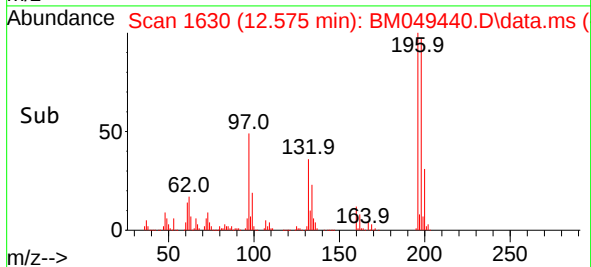
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

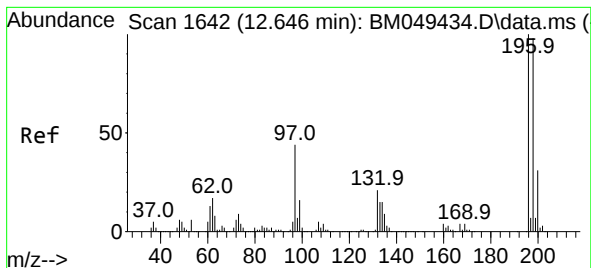


#41
2,4,6-Trichlorophenol
Concen: 30.468 ng/ul
RT: 12.575 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



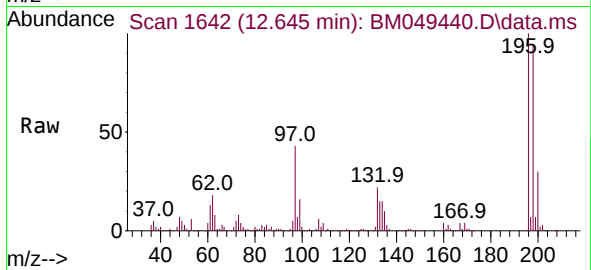
Tgt Ion:196 Resp: 261480
Ion Ratio Lower Upper
196 100
198 97.1 76.4 114.6
200 31.1 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 30.695 ng/ul
RT: 12.645 min Scan# 1642
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

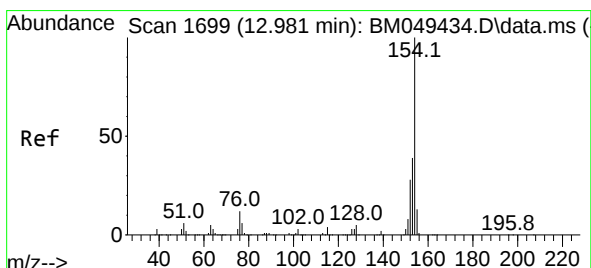
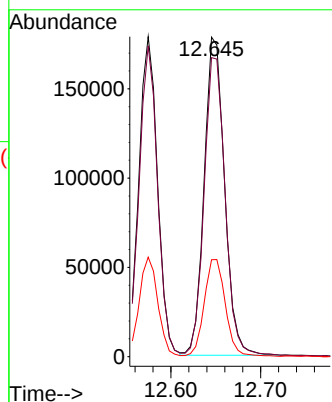
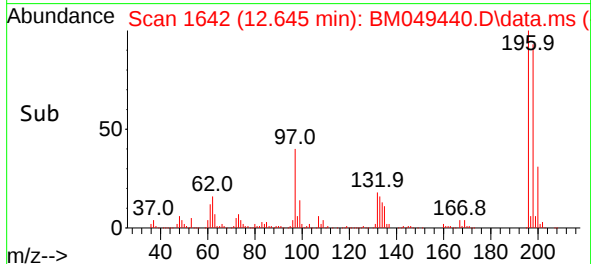
Instrument :
BNA_M
ClientSampleId :
SLCS118



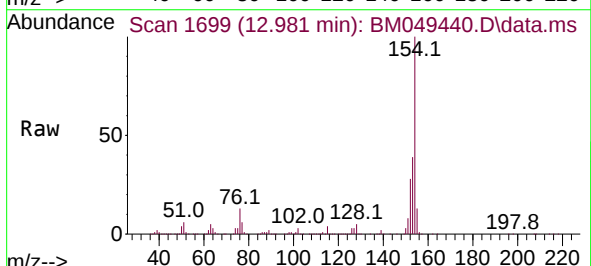
Tgt Ion:196 Resp: 282340
Ion Ratio Lower Upper
196 100
198 93.6 78.2 117.4
200 30.3 24.9 37.3

Manual Integrations
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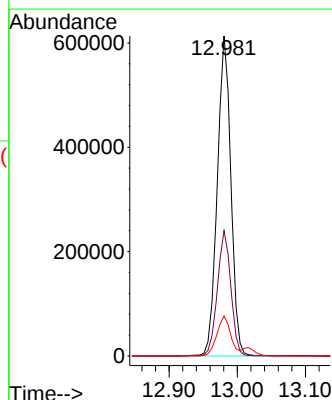
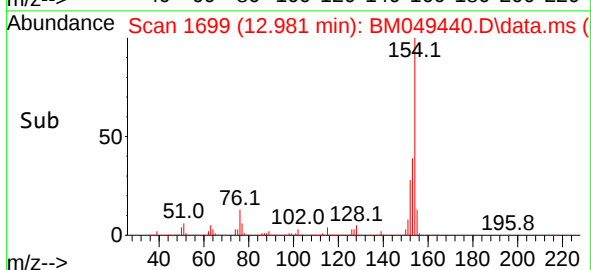
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

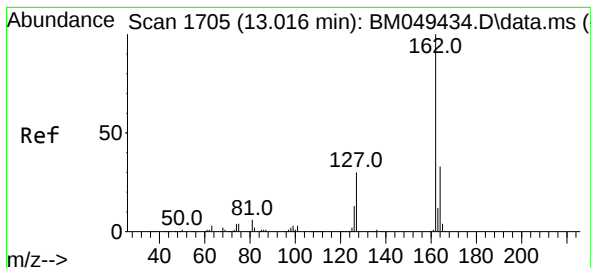


#43
1,1'-Biphenyl
Concen: 28.847 ng/ul
RT: 12.981 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



Tgt Ion:154 Resp: 851230
Ion Ratio Lower Upper
154 100
153 39.1 31.0 46.4
76 12.5 9.1 13.7





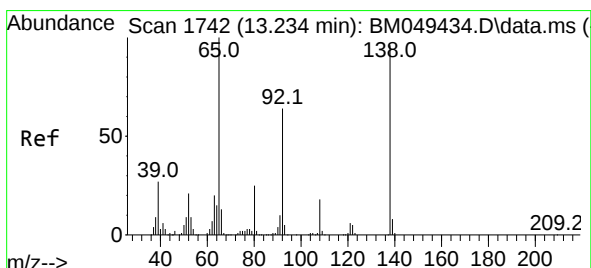
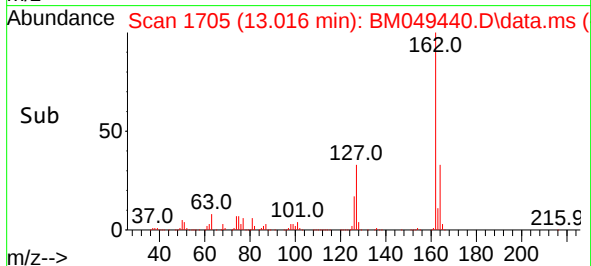
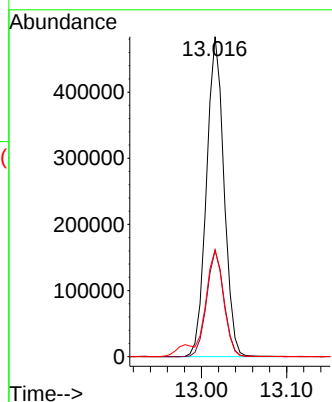
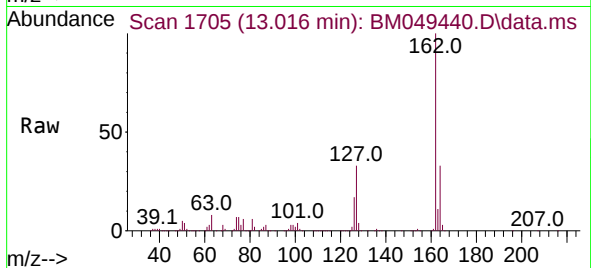
#44
2-Chloronaphthalene
Concen: 29.224 ng/ul
RT: 13.016 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

Instrument :
BNA_M
ClientSampleId :
SLCS118

Tgt Ion:162 Resp: 68964
Ion Ratio Lower Upper
162 100
164 33.3 26.8 40.2
127 33.4 27.8 41.8

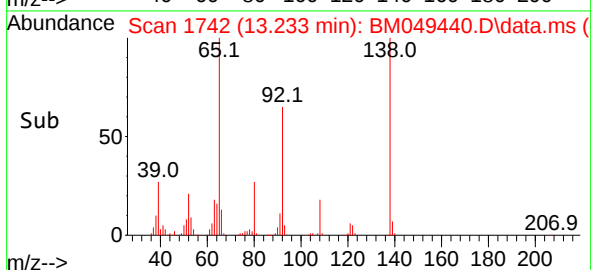
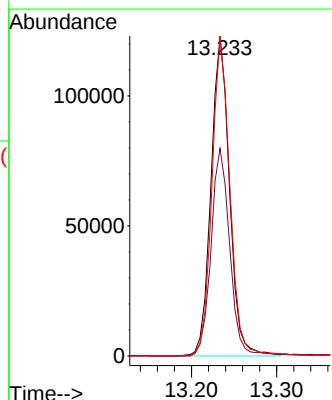
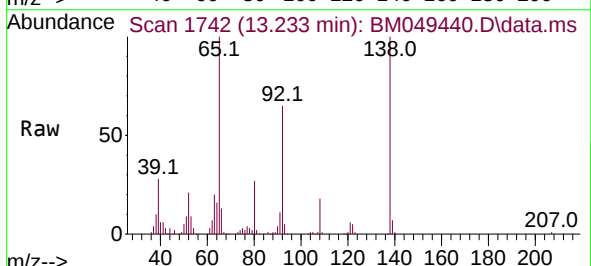
Manual Integrations
APPROVED

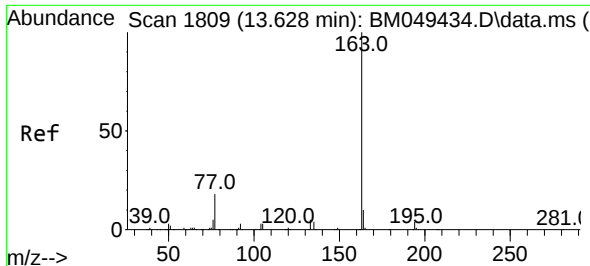
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#45
2-Nitroaniline
Concen: 29.806 ng/ul
RT: 13.233 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

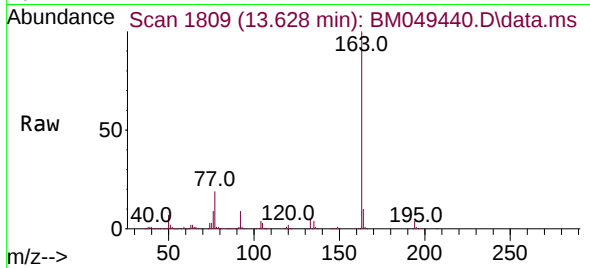
Tgt Ion: 65 Resp: 185599
Ion Ratio Lower Upper
65 100
92 65.0 52.5 78.7
138 100.2 80.4 120.6





#47
Dimethylphthalate
Concen: 28.277 ng/ul
RT: 13.628 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

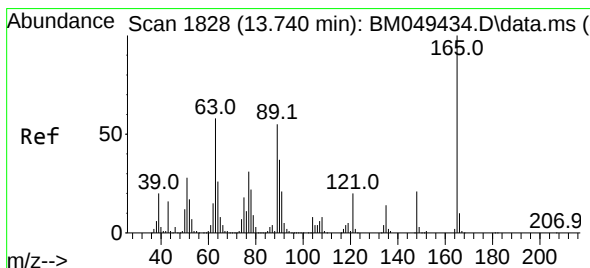
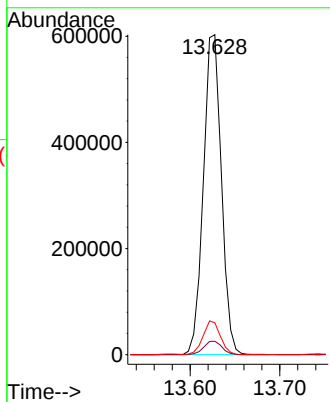
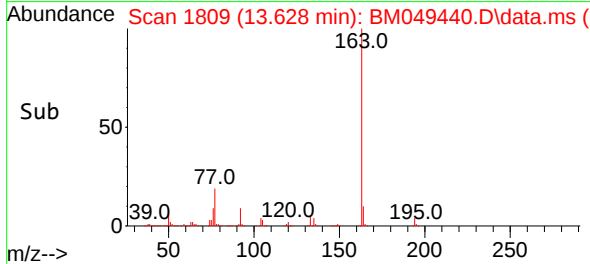
Instrument :
BNA_M
ClientSampleId :
SLCS118



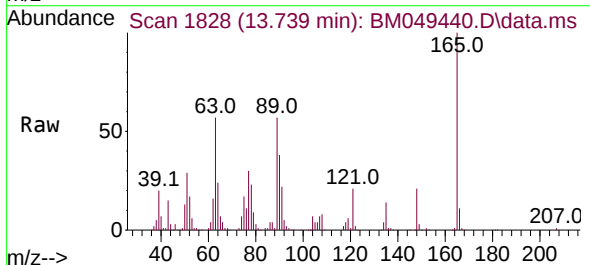
Tgt Ion:163 Resp: 839110
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.4

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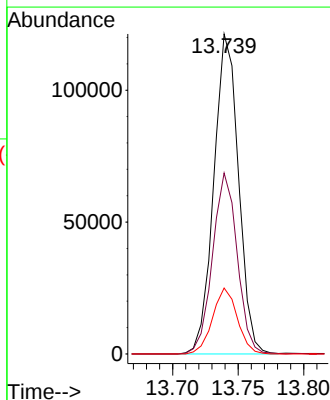
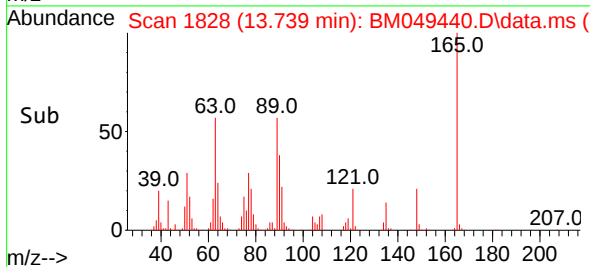
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

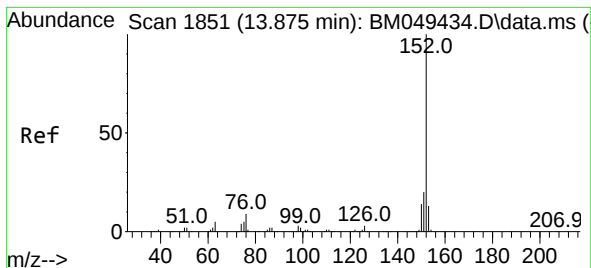


#48
2,6-Dinitrotoluene
Concen: 28.689 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



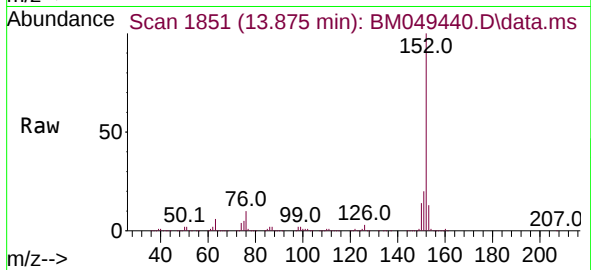
Tgt Ion:165 Resp: 158830
Ion Ratio Lower Upper
165 100
89 56.5 43.2 64.8
121 20.6 16.2 24.2





#50
Acenaphthylene
Concen: 28.788 ng/ul
RT: 13.875 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

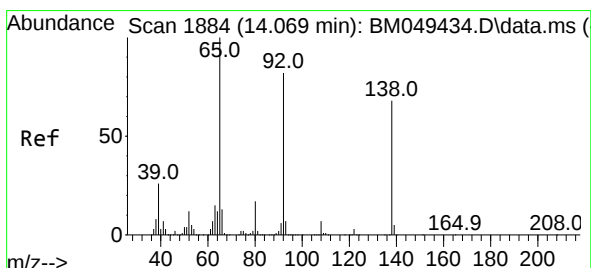
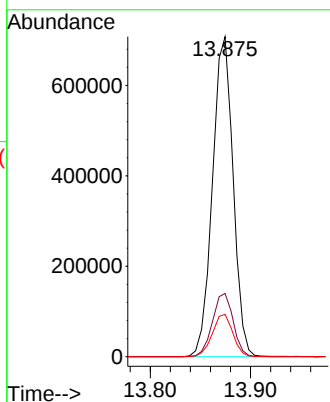
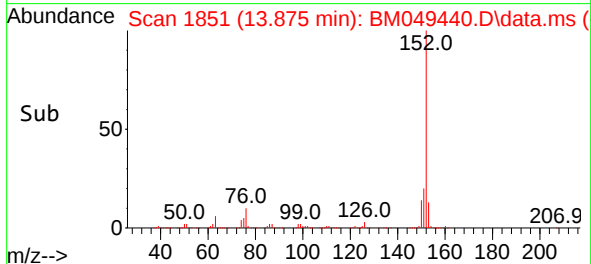
Instrument :
BNA_M
ClientSampleId :
SLCS118



Tgt Ion:152 Resp: 1010680
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.2 10.6 15.8

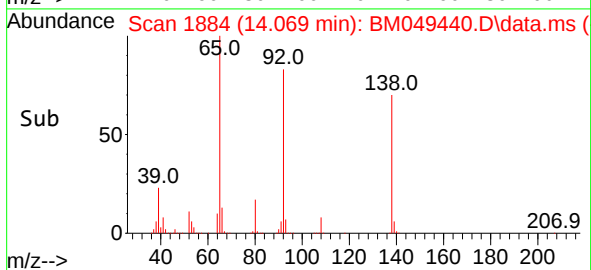
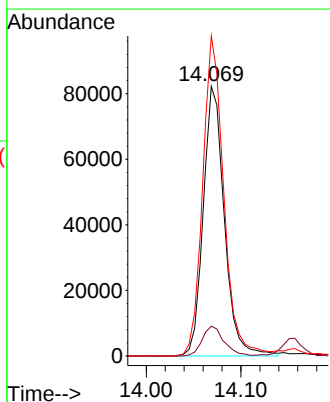
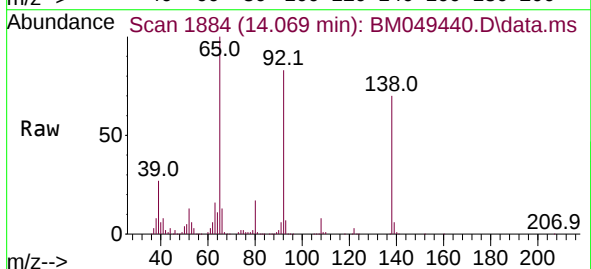
Manual Integrations
APPROVED

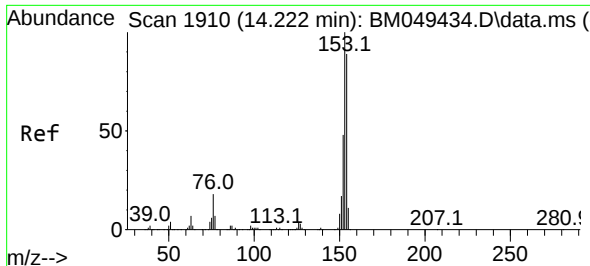
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#51
3-Nitroaniline
Concen: 23.413 ng/ul
RT: 14.069 min Scan# 1884
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

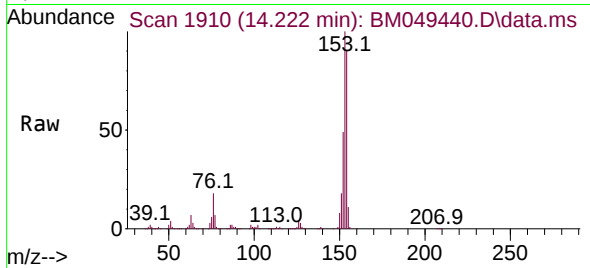
Tgt Ion:138 Resp: 127173
Ion Ratio Lower Upper
138 100
108 11.0 8.0 12.0
92 118.7 91.8 137.6





#52
Acenaphthene
Concen: 28.504 ng/ul
RT: 14.222 min Scan# 1910
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

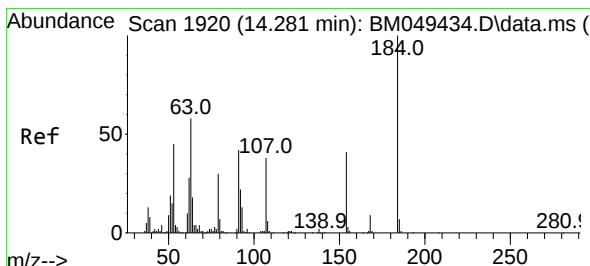
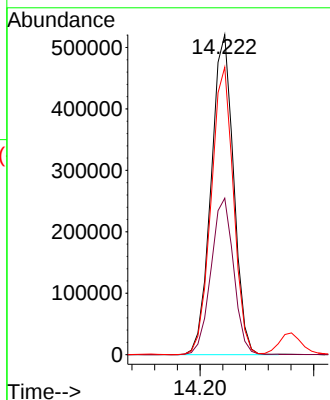
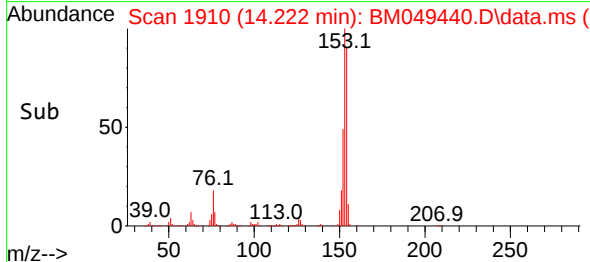
Instrument :
BNA_M
ClientSampleId :
SLCS118



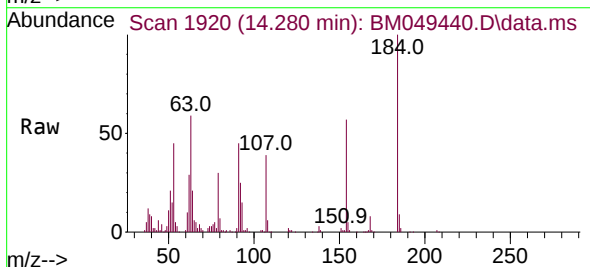
Tgt Ion:153 Resp: 714990
Ion Ratio Lower Upper
153 100
152 48.9 39.0 58.6
154 89.8 71.6 107.4

Manual Integrations
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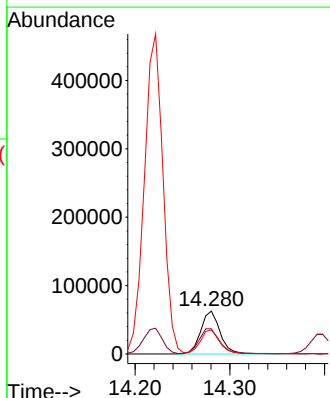
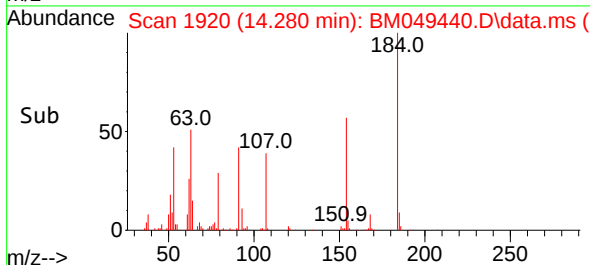
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

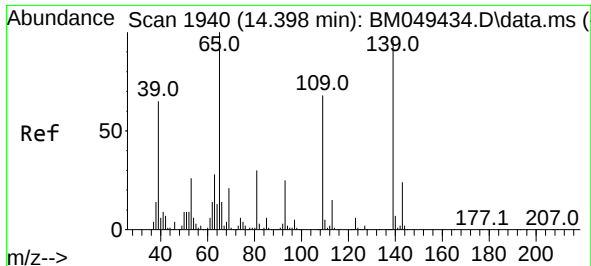


#53
2,4-Dinitrophenol
Concen: 25.649 ng/ul
RT: 14.280 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



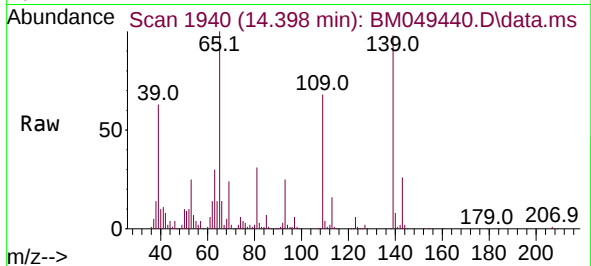
Tgt Ion:184 Resp: 88933
Ion Ratio Lower Upper
184 100
63 58.6 49.5 74.3
154 56.6 47.2 70.8





#55
4-Nitrophenol
Concen: 27.646 ng/ul
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

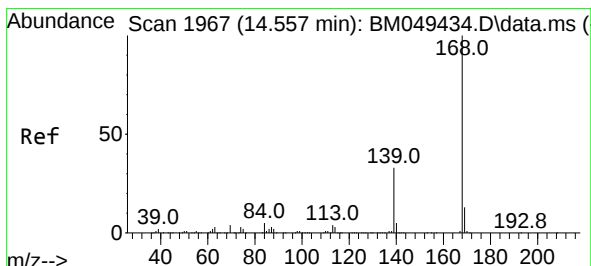
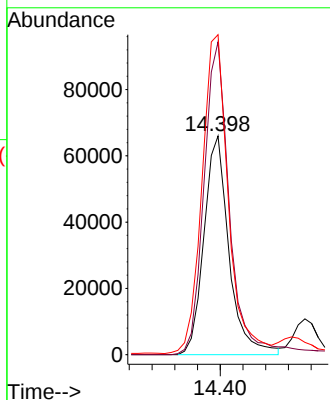
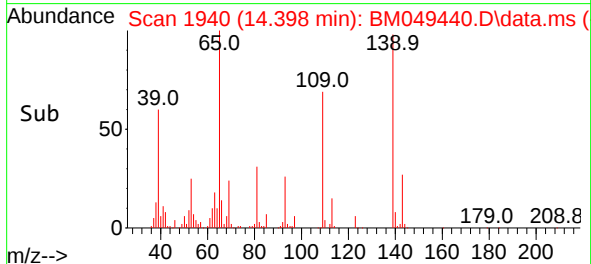
Instrument :
BNA_M
ClientSampleId :
SLCS118



Tgt Ion:109 Resp: 101270
Ion Ratio Lower Upper
109 100
139 143.0 115.7 173.5
65 146.3 119.0 178.6

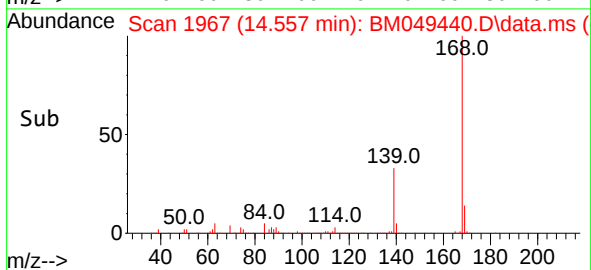
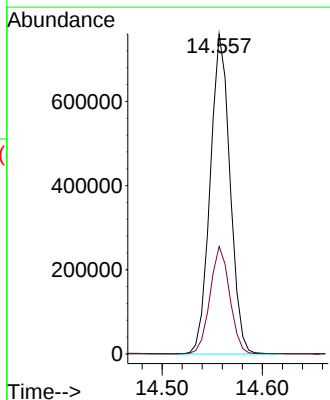
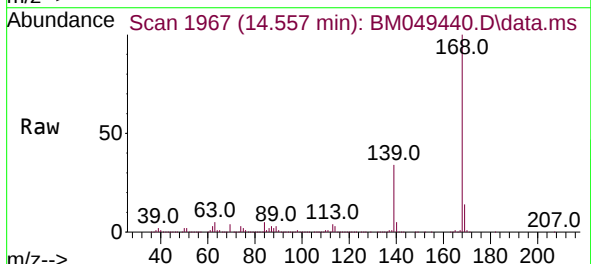
Manual Integrations
APPROVED

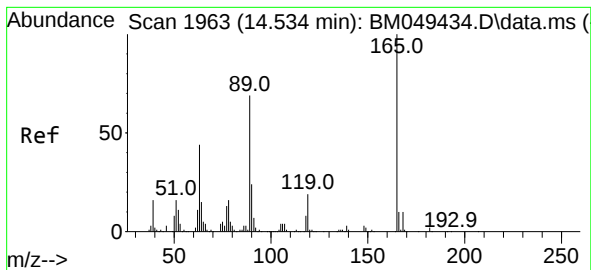
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#56
Dibenzofuran
Concen: 29.328 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

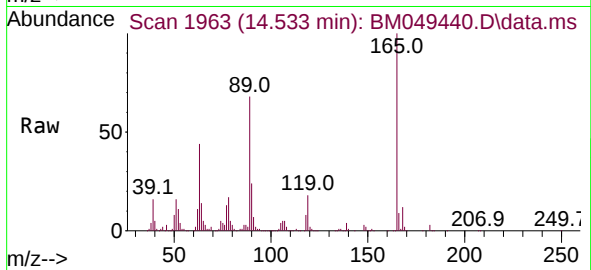
Tgt Ion:168 Resp: 1044700
Ion Ratio Lower Upper
168 100
139 33.6 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 29.304 ng/ul
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

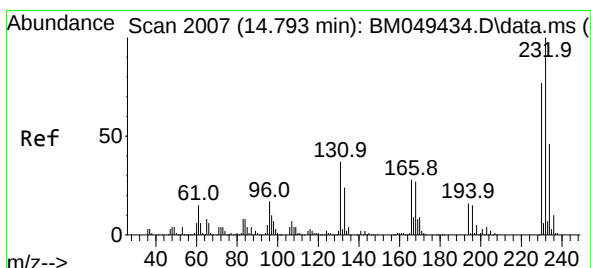
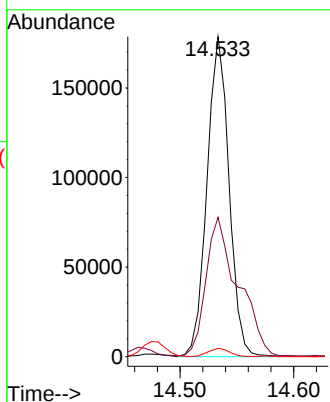
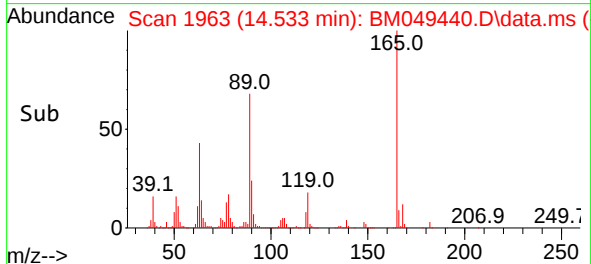
Instrument :
BNA_M
ClientSampleId :
SLCS118



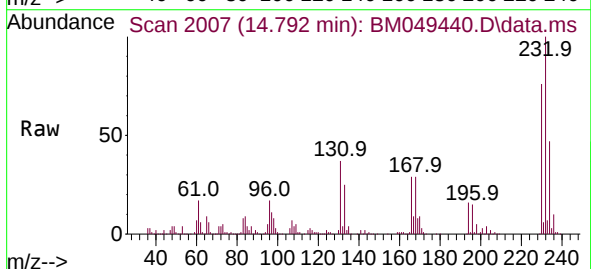
Tgt Ion:165 Resp: 240740
Ion Ratio Lower Upper
165 100
63 43.5 35.0 52.4
182 2.6 1.9 2.9

Manual Integrations
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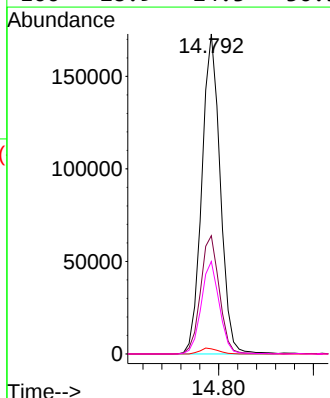
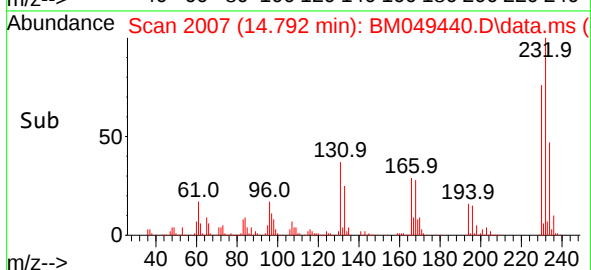
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

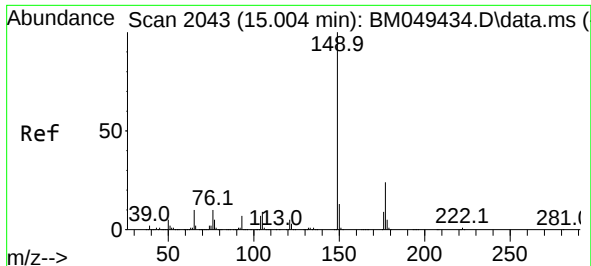


#58
2,3,4,6-Tetrachlorophenol
Concen: 29.929 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



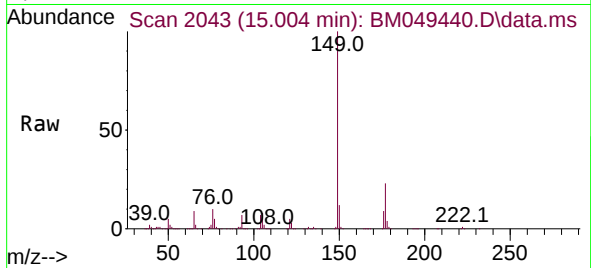
Tgt Ion:232 Resp: 232554
Ion Ratio Lower Upper
232 100
131 37.0 32.3 48.5
130 1.6 1.8 2.6#
166 28.9 24.3 36.5





#59
Diethylphthalate
Concen: 28.388 ng/ul
RT: 15.004 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

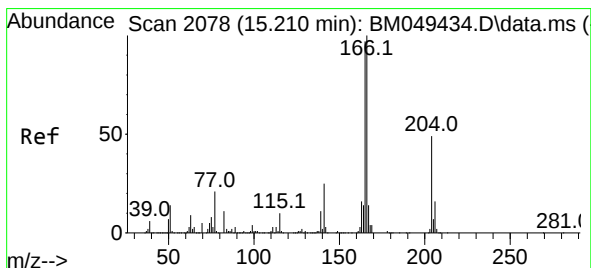
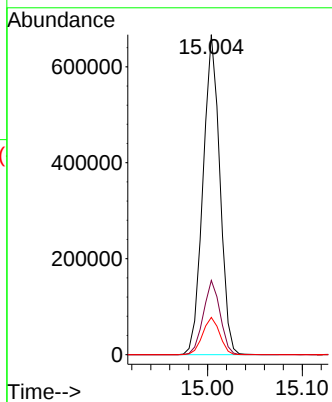
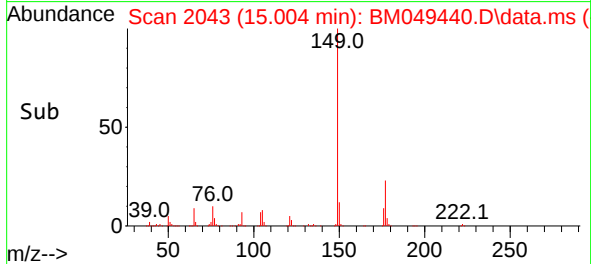
Instrument :
BNA_M
ClientSampleId :
SLCS118



Tgt Ion:149 Resp: 82097
Ion Ratio Lower Upper
149 100
177 23.2 18.9 28.3
150 11.6 9.4 14.2

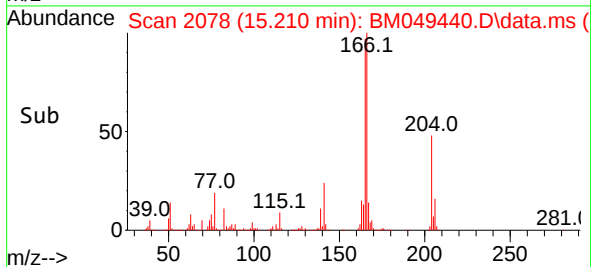
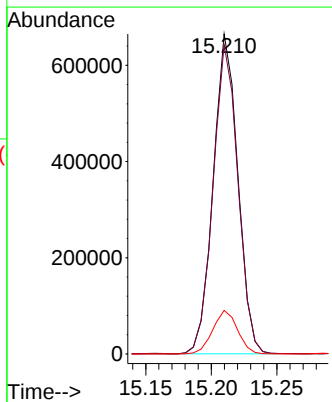
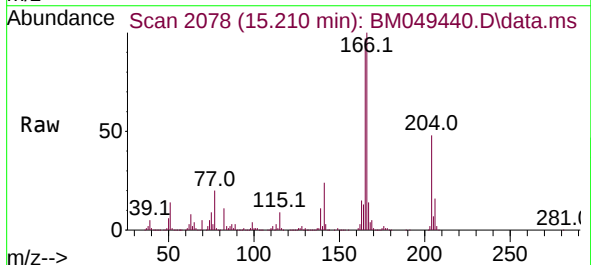
Manual Integrations
APPROVED

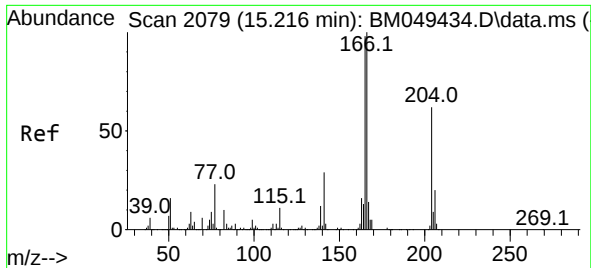
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#61
Fluorene
Concen: 29.829 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

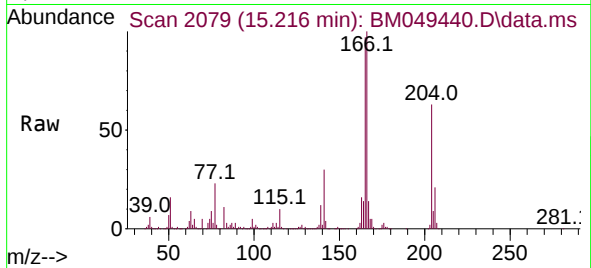
Tgt Ion:166 Resp: 868110
Ion Ratio Lower Upper
166 100
165 96.7 77.7 116.5
167 13.6 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 29.469 ng/ul
RT: 15.216 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

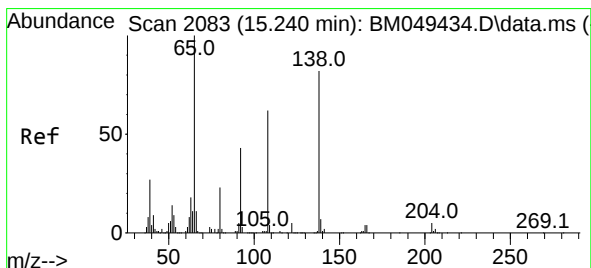
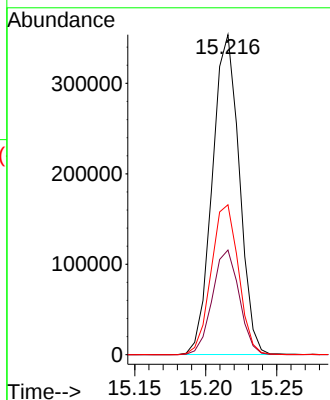
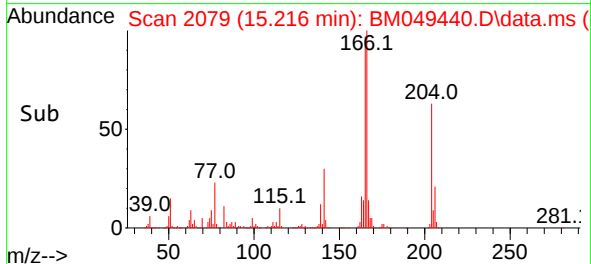
Instrument :
BNA_M
ClientSampleId :
SLCS118



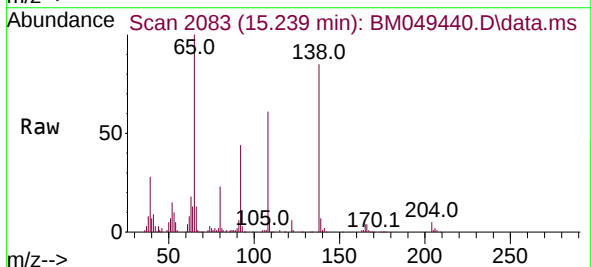
Tgt Ion:204 Resp: 46740
Ion Ratio Lower Upper
204 100
206 32.7 25.9 38.9
141 46.8 40.6 61.0

Manual Integrations
APPROVED

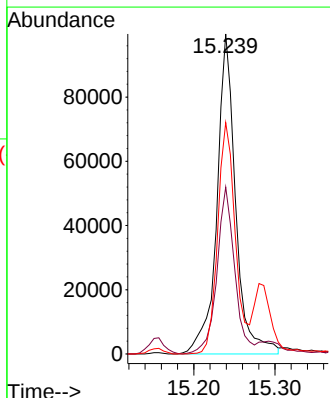
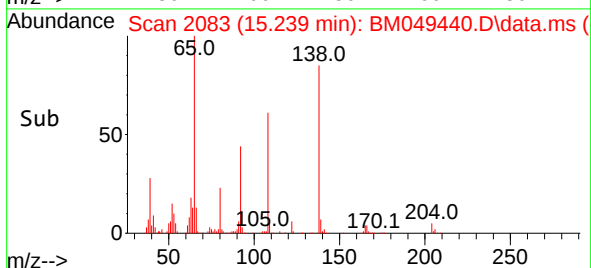
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

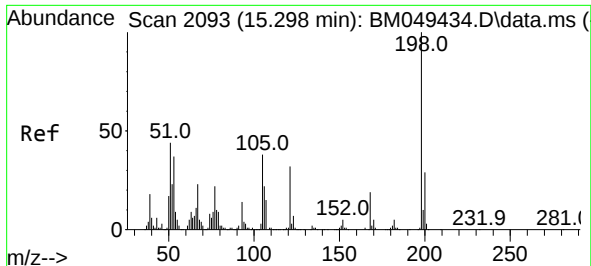


#63
4-Nitroaniline
Concen: 32.876 ng/ul
RT: 15.239 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



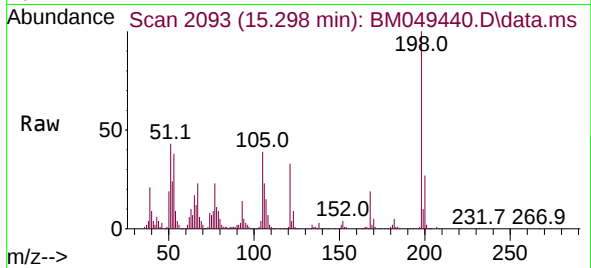
Tgt Ion:138 Resp: 160673
Ion Ratio Lower Upper
138 100
92 52.2 42.0 63.0
108 72.3 60.3 90.5





#66
4,6-Dinitro-2-methylphenol
Concen: 27.658 ng/ul
RT: 15.298 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

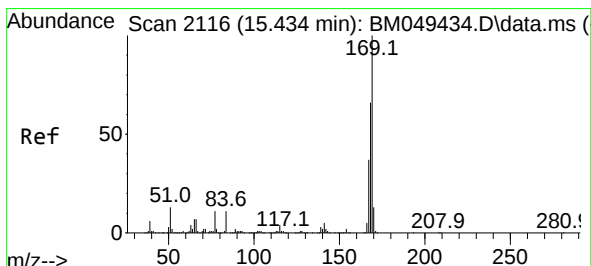
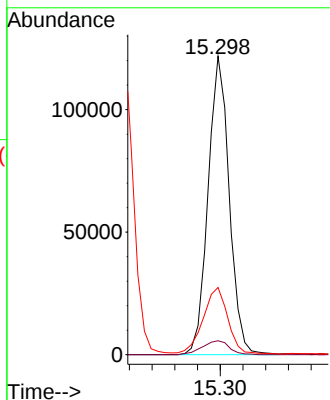
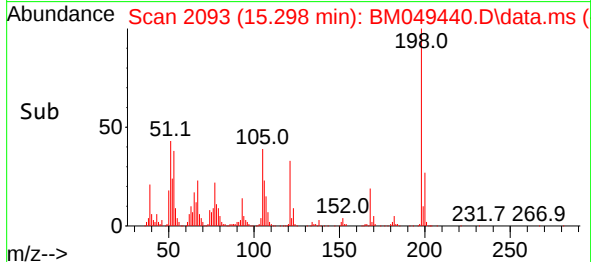
Instrument :
BNA_M
ClientSampleId :
SLCS118



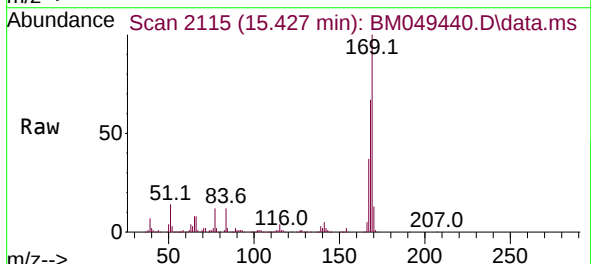
Tgt Ion:198 Resp: 15788
Ion Ratio Lower Upper
198 100
182 4.7 3.5 5.3
77 22.5 17.0 25.6

Manual Integrations
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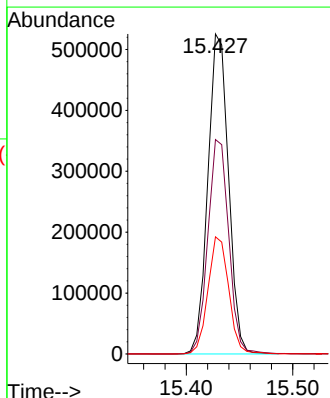
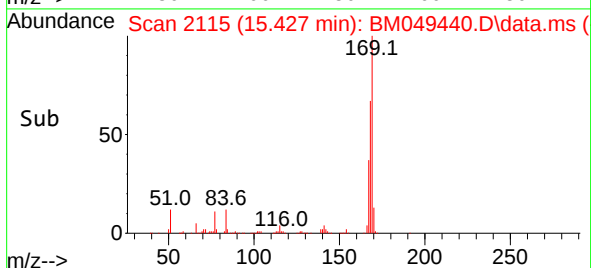
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

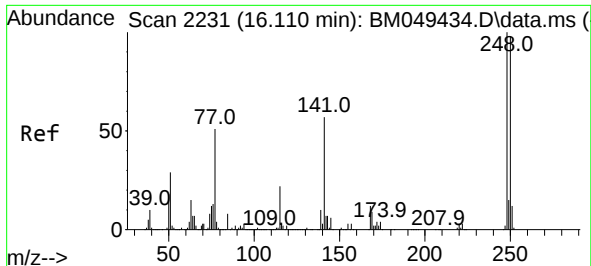


#67
N-Nitrosodiphenylamine
Concen: 29.032 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



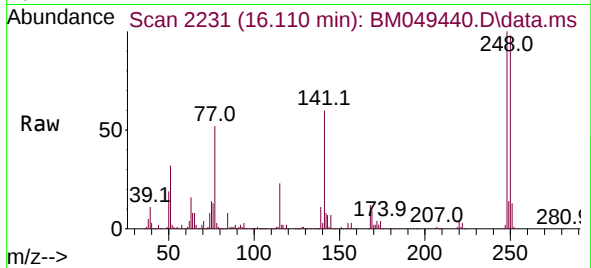
Tgt Ion:169 Resp: 707639
Ion Ratio Lower Upper
169 100
168 67.0 53.8 80.8
167 36.6 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 28.704 ng/ul
RT: 16.110 min Scan# 2231
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

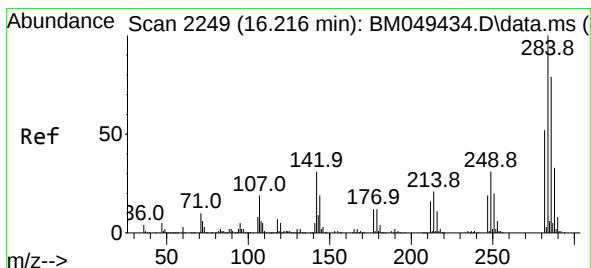
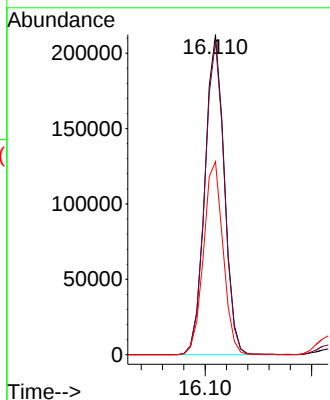
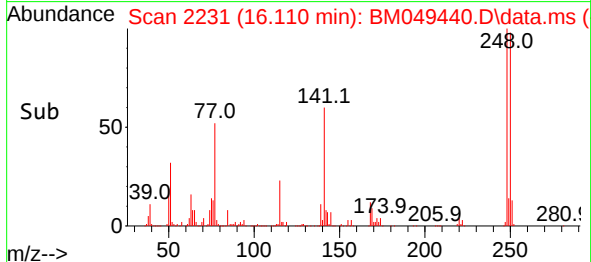
Instrument :
BNA_M
ClientSampleId :
SLCS118



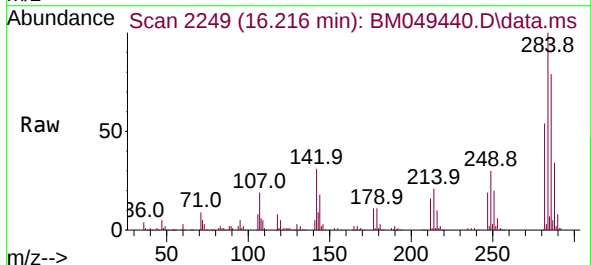
Tgt Ion:248 Resp: 268118
Ion Ratio Lower Upper
248 100
250 98.0 78.1 117.1
141 60.3 49.8 74.6

Manual Integrations
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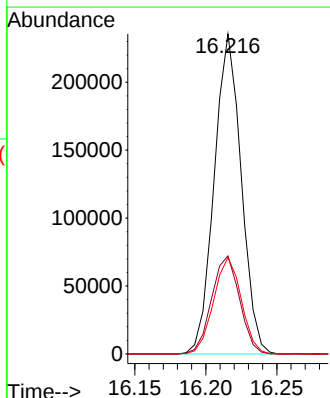
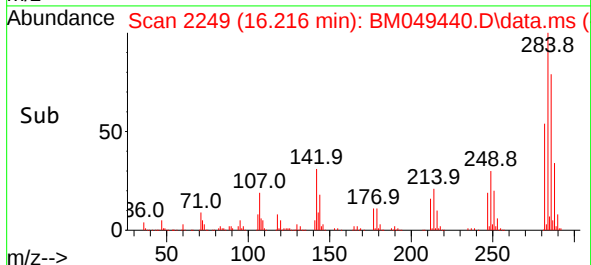
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

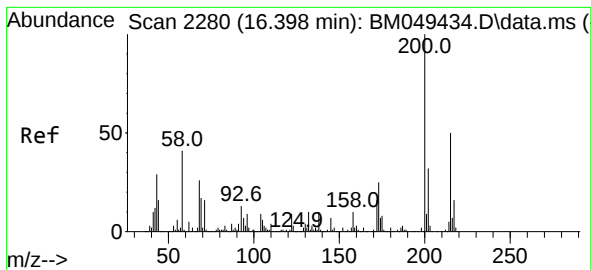


#69
Hexachlorobenzene
Concen: 28.611 ng/ul
RT: 16.216 min Scan# 2249
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



Tgt Ion:284 Resp: 310831
Ion Ratio Lower Upper
284 100
142 30.7 24.3 36.5
249 30.1 24.6 37.0





#70

Atrazine

Concen: 25.335 ng/ul

RT: 16.392 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049440.D

Acq: 24 Jan 2025 17:53

Instrument :

BNA_M

ClientSampleId :

SLCS118

Tgt Ion:200 Resp: 25246

Ion Ratio Lower Upper

200 100

173 25.5 20.2 30.2

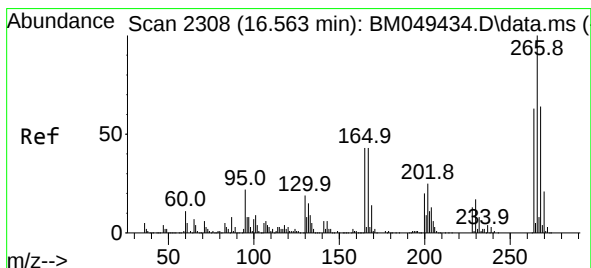
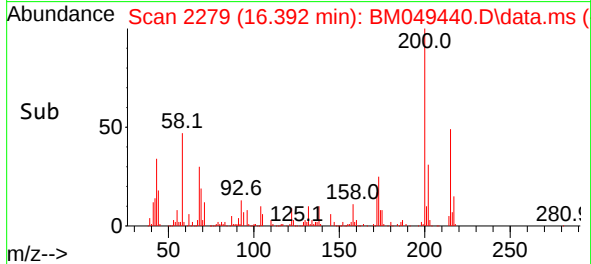
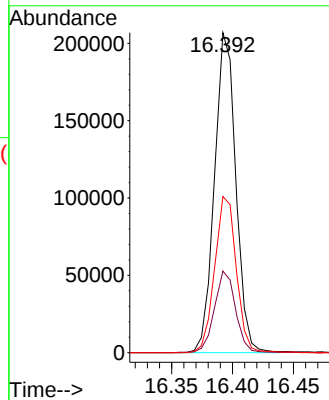
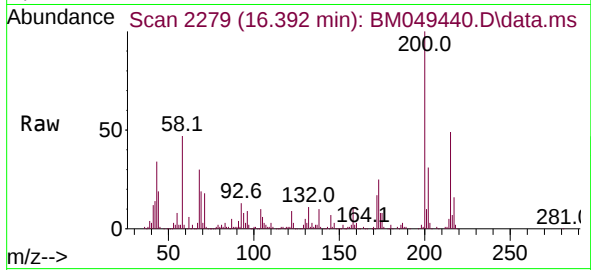
215 48.8 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#71

Pentachlorophenol

Concen: 26.615 ng/ul

RT: 16.563 min Scan# 2308

Delta R.T. -0.012 min

Lab File: BM049440.D

Acq: 24 Jan 2025 17:53

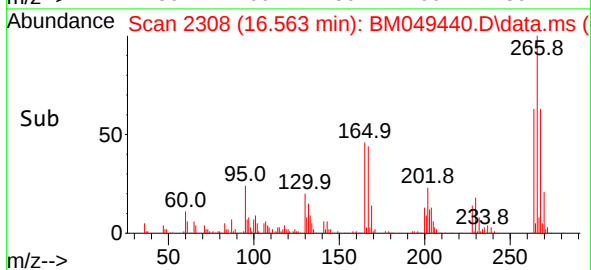
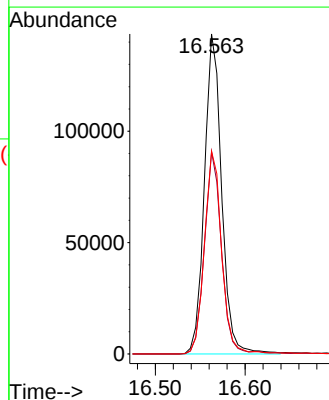
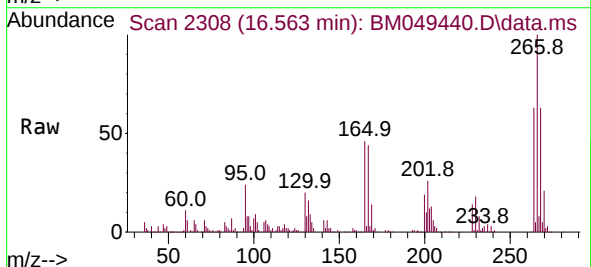
Tgt Ion:266 Resp: 191551

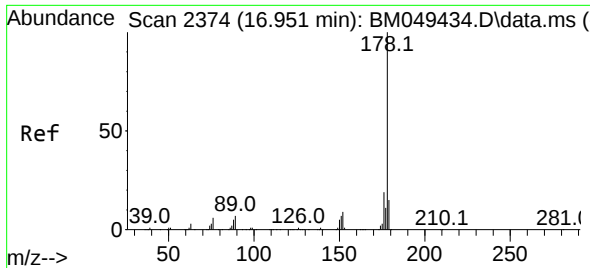
Ion Ratio Lower Upper

266 100

264 63.3 48.6 72.8

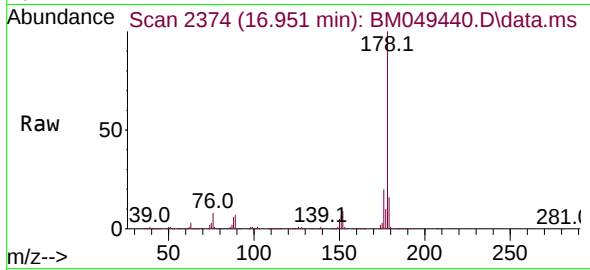
268 63.3 49.4 74.0





#72
Phenanthrene
Concen: 28.945 ng/ul
RT: 16.951 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

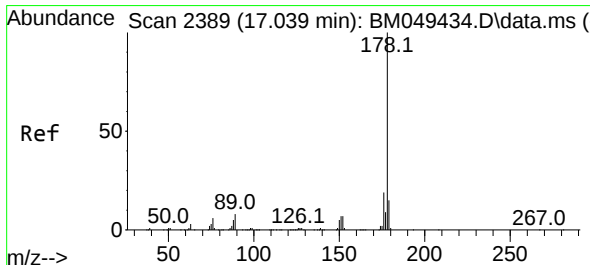
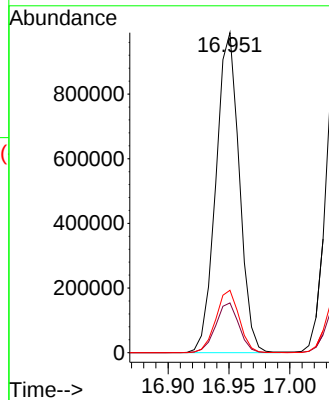
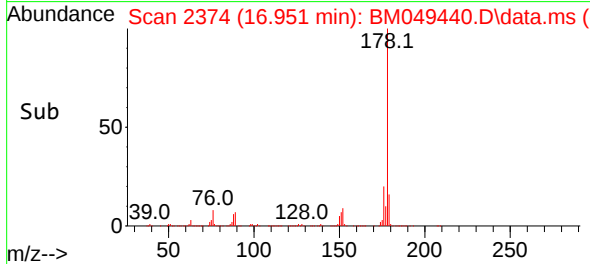
Instrument :
BNA_M
ClientSampleId :
SLCS118



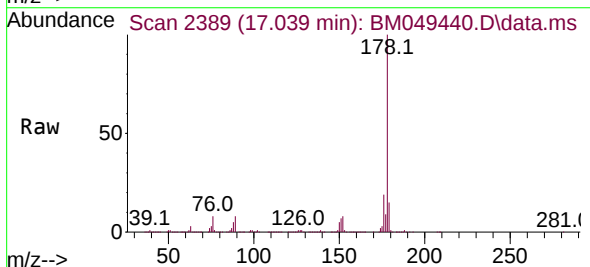
Tgt Ion:178 Resp: 1321894
Ion Ratio Lower Upper
178 100
179 15.6 12.6 19.0
176 19.5 15.4 23.2

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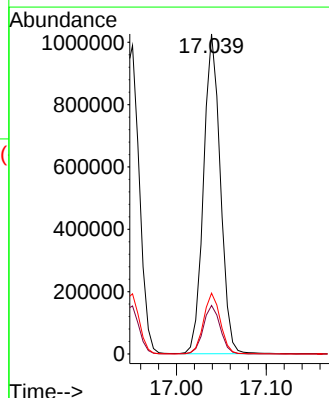
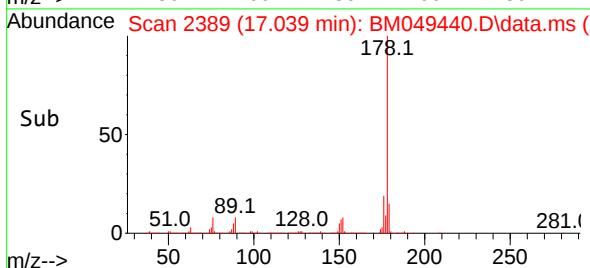
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

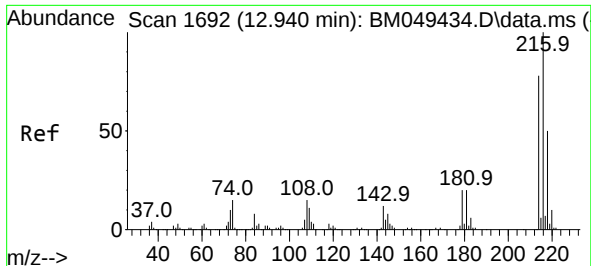


#74
Anthracene
Concen: 29.107 ng/ul
RT: 17.039 min Scan# 2389
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



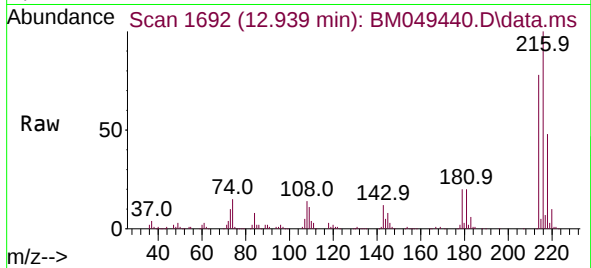
Tgt Ion:178 Resp: 1334254
Ion Ratio Lower Upper
178 100
179 15.1 12.5 18.7
176 19.0 15.1 22.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 28.908 ng/uL
RT: 12.939 min Scan# 1692
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

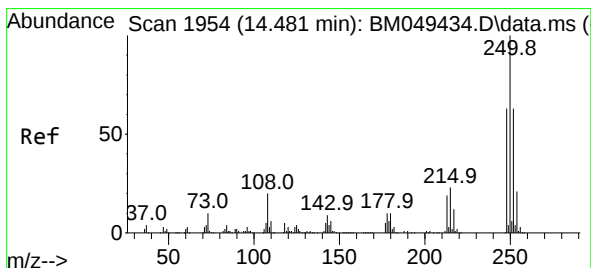
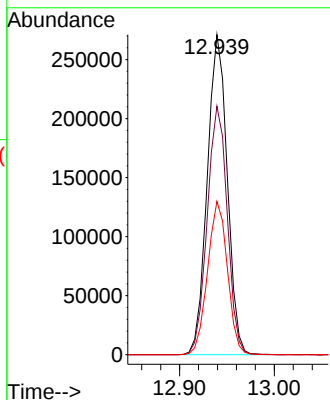
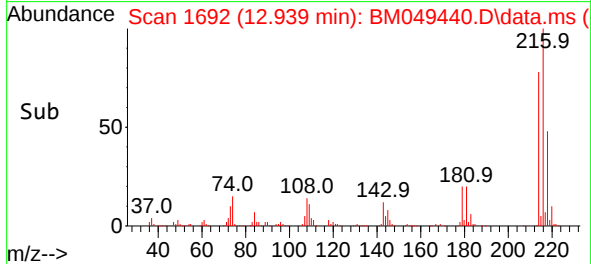
Instrument :
BNA_M
ClientSampleId :
SLCS118



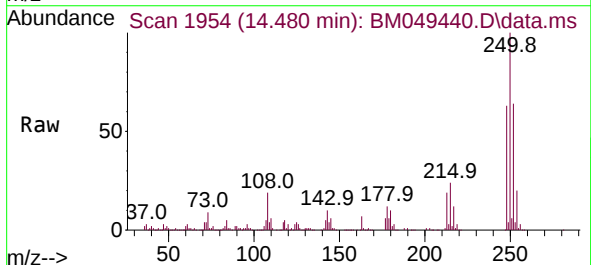
Tgt Ion:216 Resp: 396878
Ion Ratio Lower Upper
216 100
214 77.6 63.0 94.6
218 47.9 39.0 58.6

Manual Integrations
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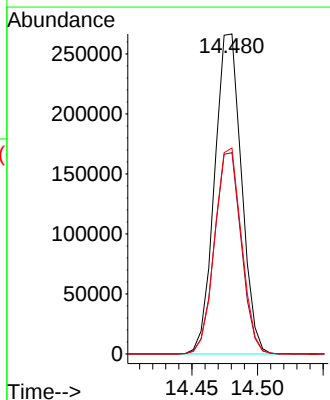
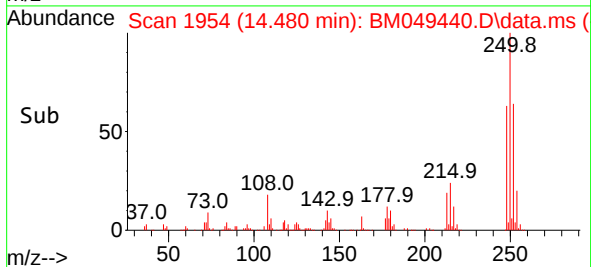
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

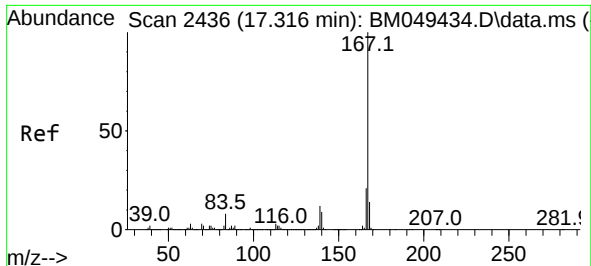


#76
Pentachlorobenzene
Concen: 27.736 ng/uL
RT: 14.480 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



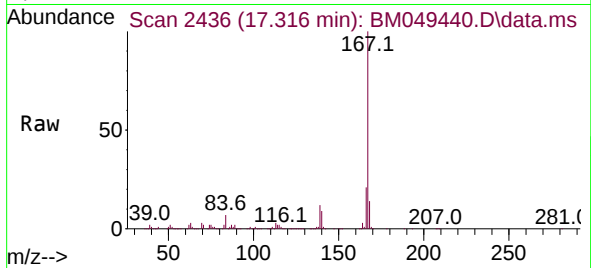
Tgt Ion:250 Resp: 380087
Ion Ratio Lower Upper
250 100
248 62.9 50.5 75.7
252 64.3 50.5 75.7





#77
 Carbazole
 Concen: 28.510 ng/ul
 RT: 17.316 min Scan# 2436
 Delta R.T. -0.012 min
 Lab File: BM049440.D
 Acq: 24 Jan 2025 17:53

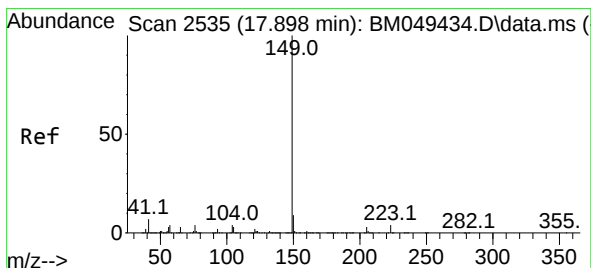
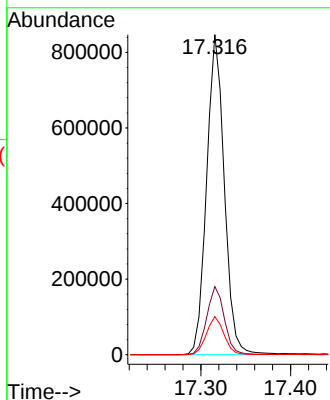
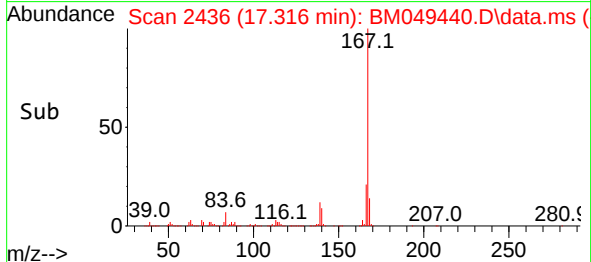
Instrument :
 BNA_M
 ClientSampleId :
 SLCS118



Tgt Ion:167 Resp: 1159508
 Ion Ratio Lower Upper
 167 100
 166 21.3 16.7 25.1
 139 11.9 9.5 14.3

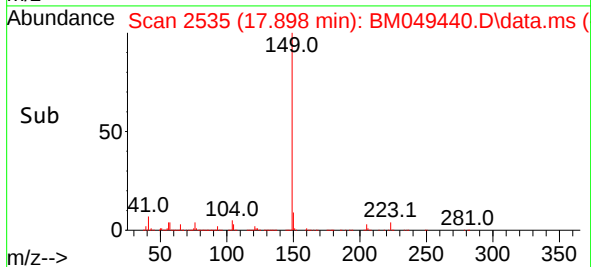
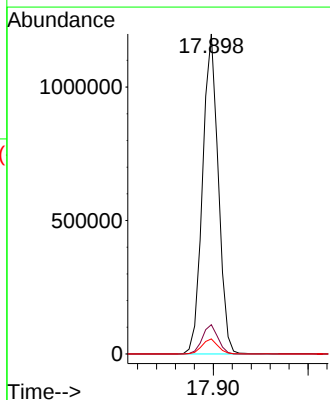
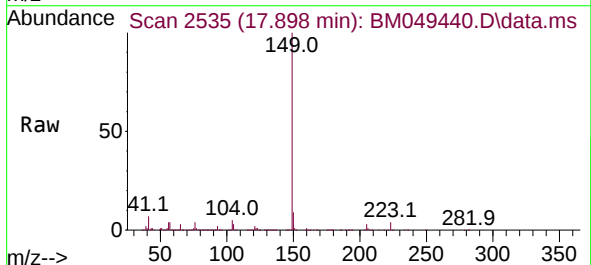
Manual Integrations
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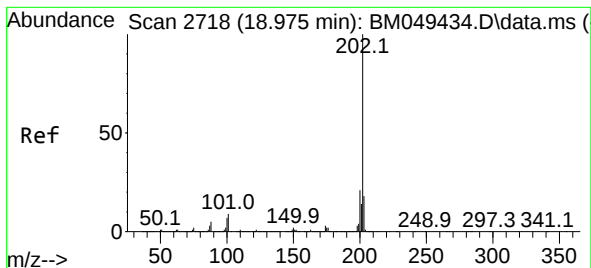
Reviewed By :Yogesh Patel 01/27/2025
 Supervised By :mohammad ahmed 01/27/2025



#78
 Di-n-butylphthalate
 Concen: 27.570 ng/ul
 RT: 17.898 min Scan# 2535
 Delta R.T. -0.012 min
 Lab File: BM049440.D
 Acq: 24 Jan 2025 17:53

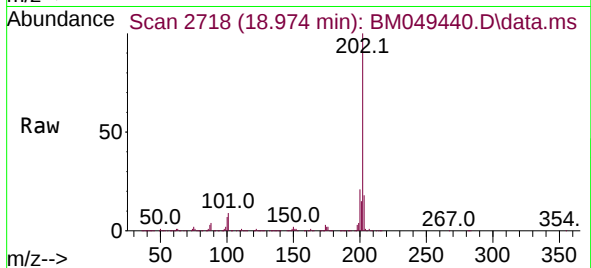
Tgt Ion:149 Resp: 1373898
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.1 10.7
 104 4.7 3.7 5.5





#80
Fluoranthene
Concen: 27.963 ng/ul
RT: 18.974 min Scan# 2718
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

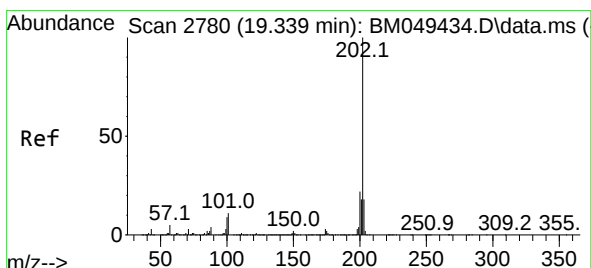
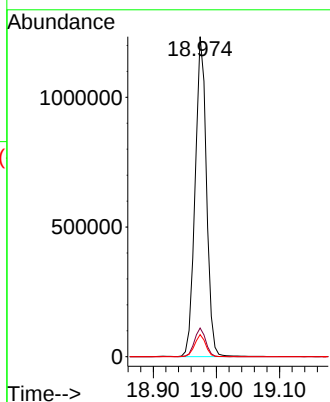
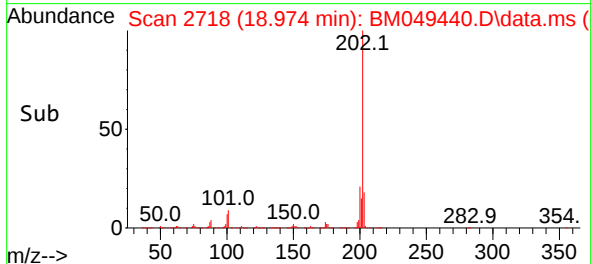
Instrument :
BNA_M
ClientSampleId :
SLCS118



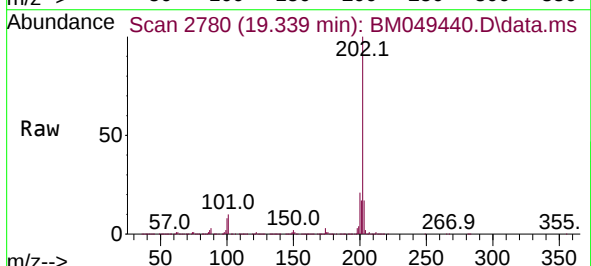
Tgt Ion:202 Resp: 153378
Ion Ratio Lower Upper
202 100
101 9.0 7.0 10.4
100 6.9 5.0 7.6

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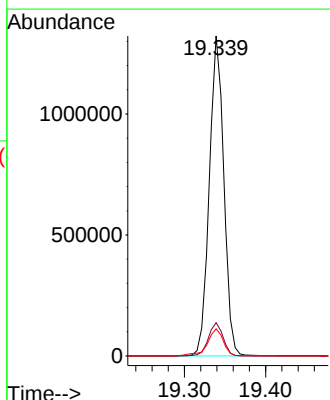
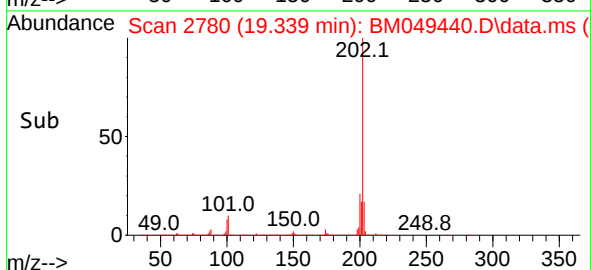
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025

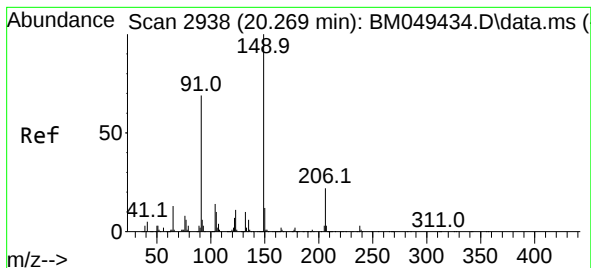


#82
Pyrene
Concen: 28.103 ng/ul
RT: 19.339 min Scan# 2780
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53



Tgt Ion:202 Resp: 1640875
Ion Ratio Lower Upper
202 100
101 10.4 7.8 11.8
100 8.5 6.6 10.0





#83

Butylbenzylphthalate

Concen: 27.371 ng/ul

RT: 20.268 min Scan# 2938

Delta R.T. -0.006 min

Lab File: BM049440.D

Acq: 24 Jan 2025 17:53

Instrument :

BNA_M

ClientSampleId :

SLCS118

Tgt Ion:149 Resp: 565790

Ion Ratio Lower Upper

149 100

91 69.5 57.0 85.4

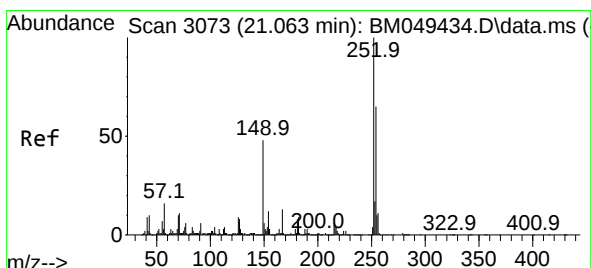
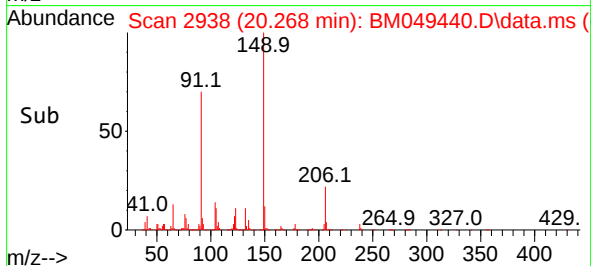
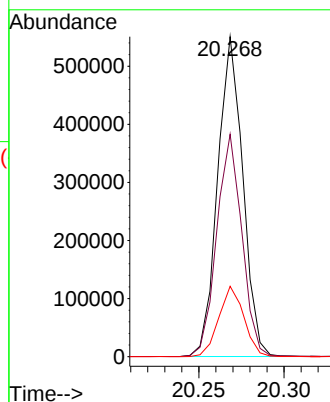
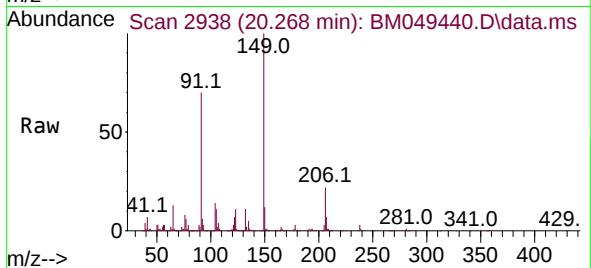
206 22.0 17.0 25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#84

3,3'-Dichlorobenzidine

Concen: 23.616 ng/ul

RT: 21.056 min Scan# 3072

Delta R.T. -0.012 min

Lab File: BM049440.D

Acq: 24 Jan 2025 17:53

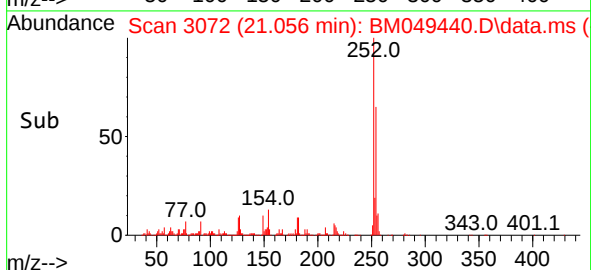
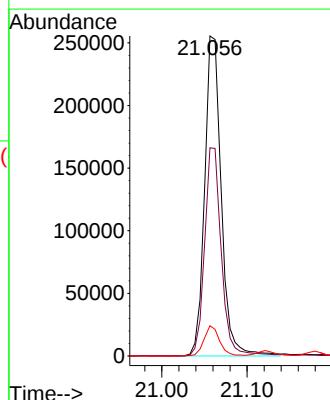
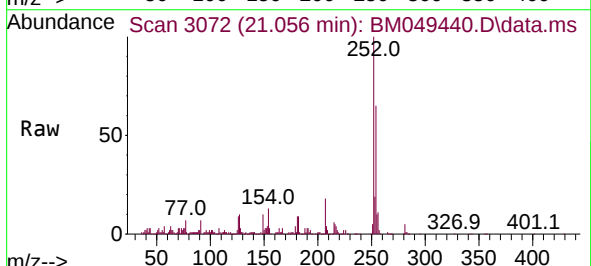
Tgt Ion:252 Resp: 346869

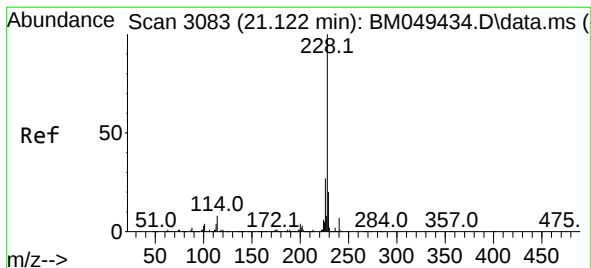
Ion Ratio Lower Upper

252 100

254 65.0 52.1 78.1

126 9.4 7.0 10.6





#85

Benzo(a)anthracene

Concen: 28.496 ng/ul

RT: 21.121 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM049440.D

Acq: 24 Jan 2025 17:53

Instrument :

BNA_M

ClientSampleId :

SLCS118

Tgt Ion:228 Resp: 155763

Ion Ratio Lower Upper

228 100

229 19.7 15.8 23.6

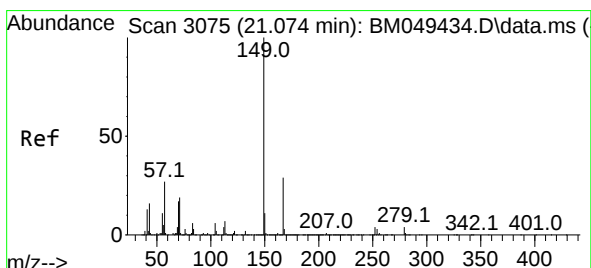
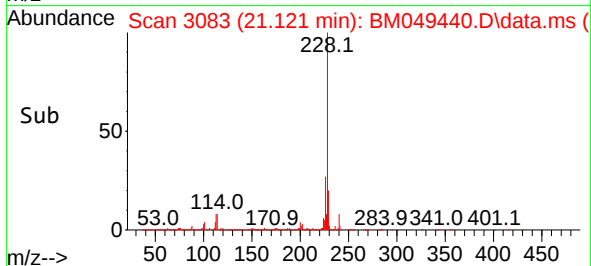
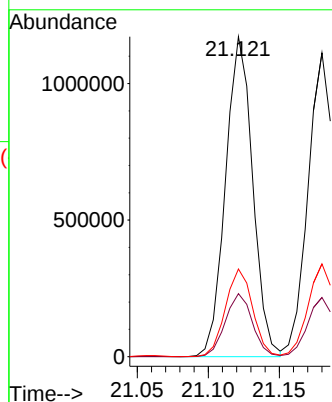
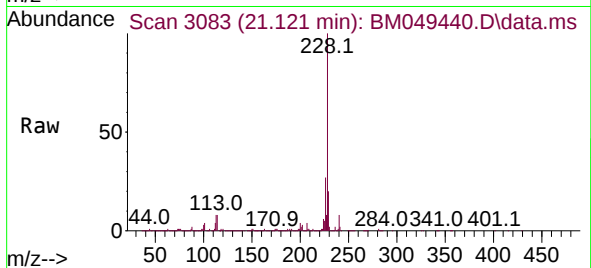
226 27.4 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 27.198 ng/ul

RT: 21.074 min Scan# 3075

Delta R.T. -0.012 min

Lab File: BM049440.D

Acq: 24 Jan 2025 17:53

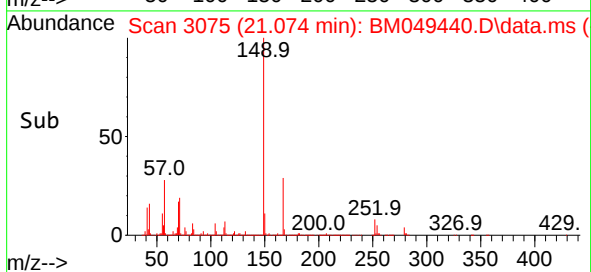
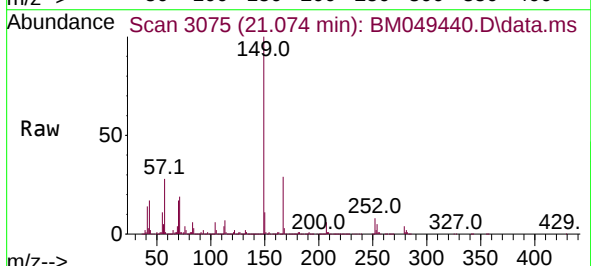
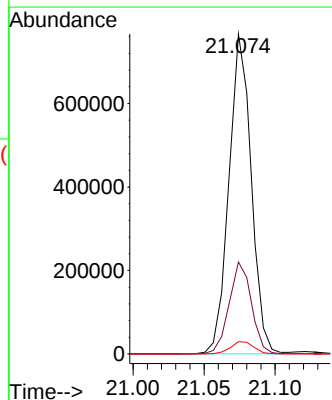
Tgt Ion:149 Resp: 836154

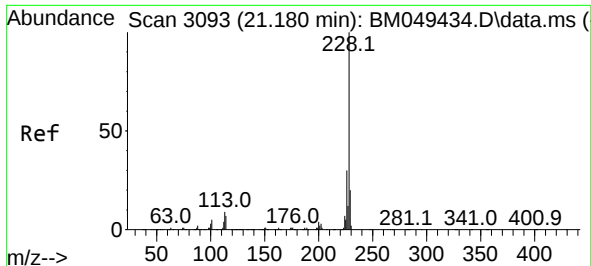
Ion Ratio Lower Upper

149 100

167 28.8 23.0 34.4

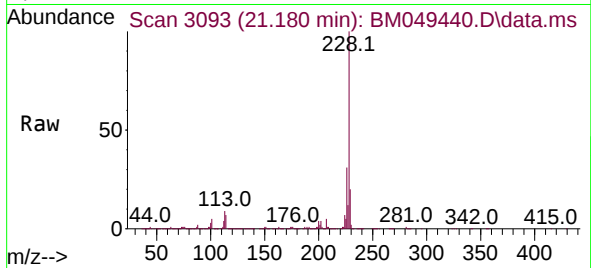
279 3.9 3.7 5.5





#87
Chrysene
Concen: 29.071 ng/ul
RT: 21.180 min Scan# 3093
Delta R.T. -0.006 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

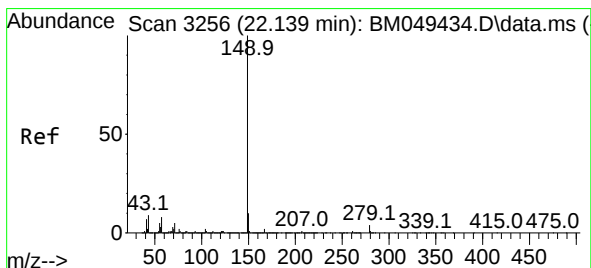
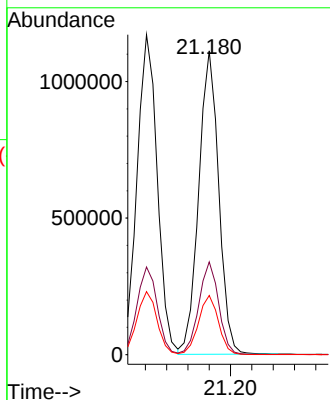
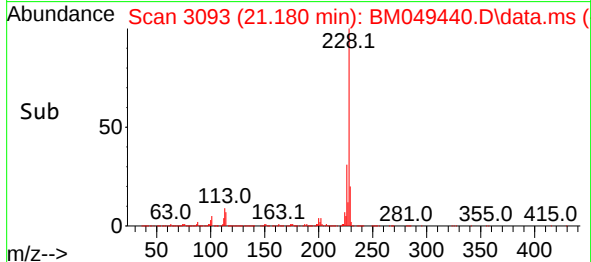
Instrument :
BNA_M
ClientSampleId :
SLCS118



Tgt Ion:228 Resp: 1450693
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.5 16.0 24.0

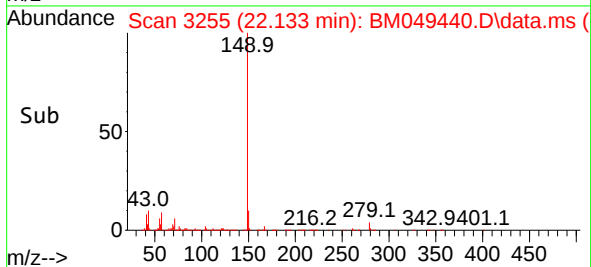
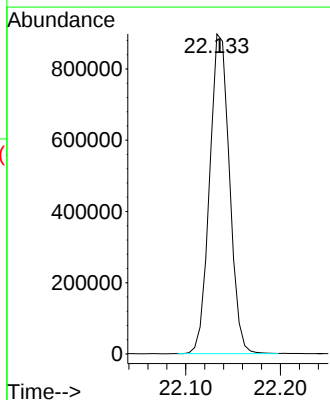
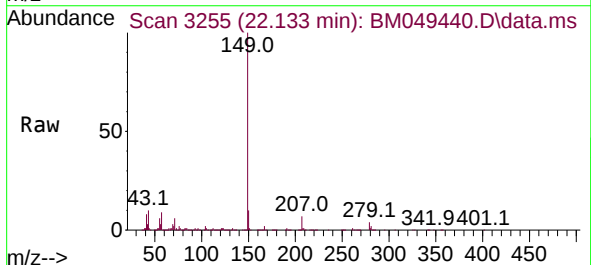
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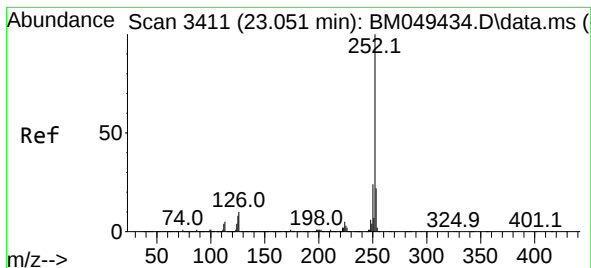
Reviewed By :Yogesh Patel 01/27/2025
Supervised By :mohammad ahmed 01/27/2025



#89
Di-n-octyl phthalate
Concen: 23.700 ng/ul
RT: 22.133 min Scan# 3255
Delta R.T. -0.012 min
Lab File: BM049440.D
Acq: 24 Jan 2025 17:53

Tgt Ion:149 Resp: 1310169





#90

Benzo(b)fluoranthene

Concen: 27.990 ng/ul

RT: 23.045 min Scan# 3411

Delta R.T. -0.012 min

Lab File: BM049440.D

Acq: 24 Jan 2025 17:53

Instrument :

BNA_M

ClientSampleId :

SLCS118

Tgt Ion:252 Resp: 142167

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

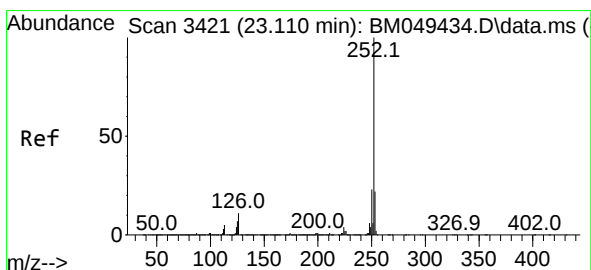
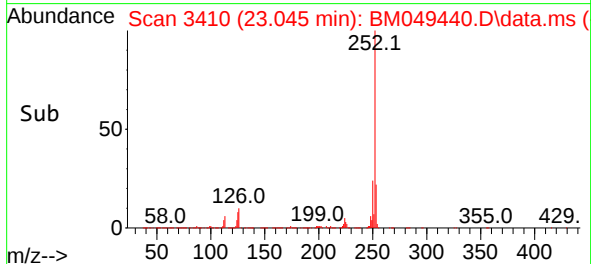
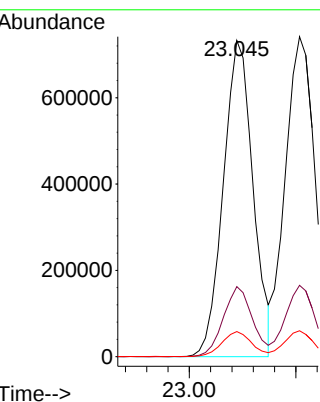
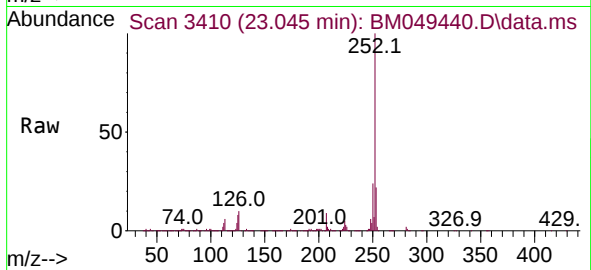
125 8.0 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#91

Benzo(k)fluoranthene

Concen: 28.605 ng/ul

RT: 23.103 min Scan# 3420

Delta R.T. -0.012 min

Lab File: BM049440.D

Acq: 24 Jan 2025 17:53

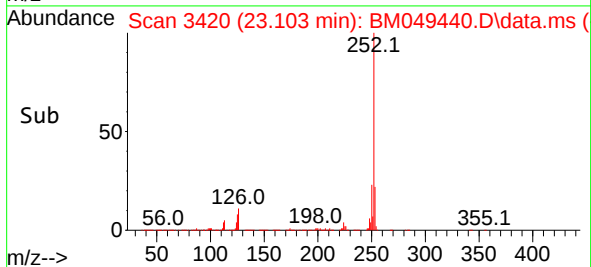
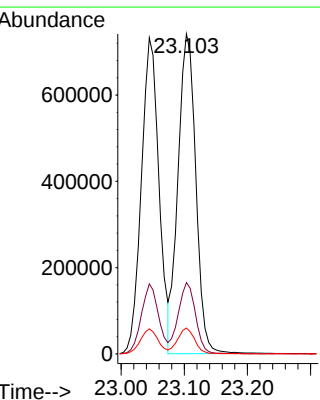
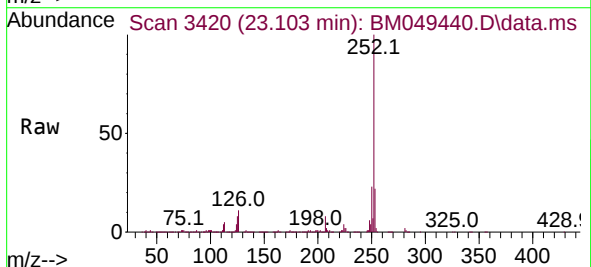
Tgt Ion:252 Resp: 1448624

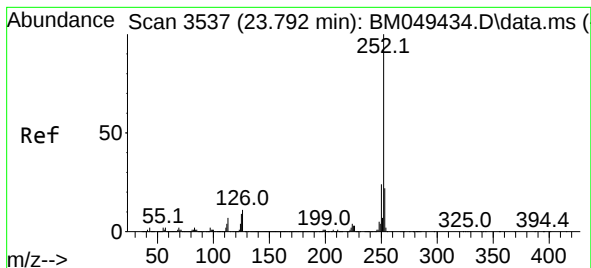
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 8.1 6.5 9.7





#93

Benzo(a)pyrene

Concen: 28.789 ng/ul

RT: 23.786 min Scan# 3536

Delta R.T. -0.012 min

Lab File: BM049440.D

Acq: 24 Jan 2025 17:53

Instrument :

BNA_M

ClientSampleId :

SLCS118

Tgt Ion:252 Resp: 1320810

Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

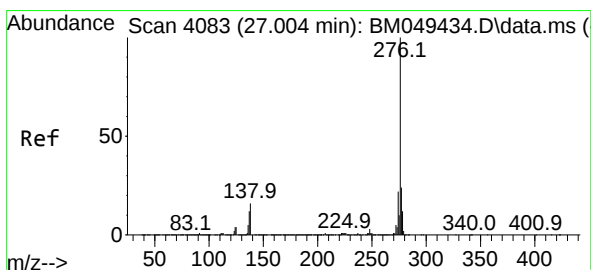
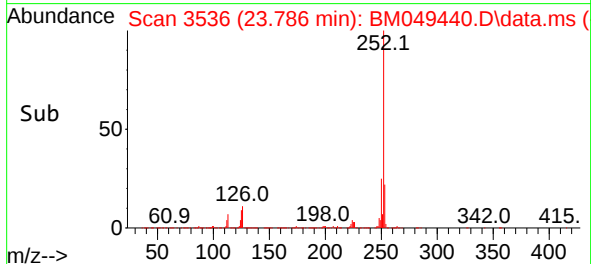
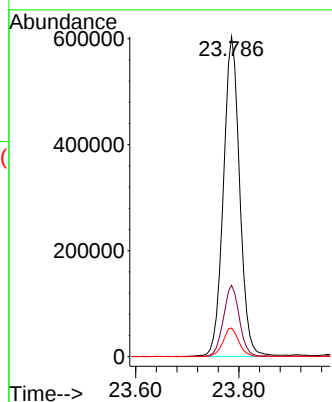
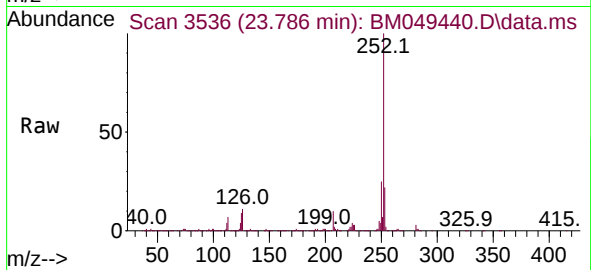
125 9.0 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 32.314 ng/ul

RT: 26.997 min Scan# 4082

Delta R.T. -0.023 min

Lab File: BM049440.D

Acq: 24 Jan 2025 17:53

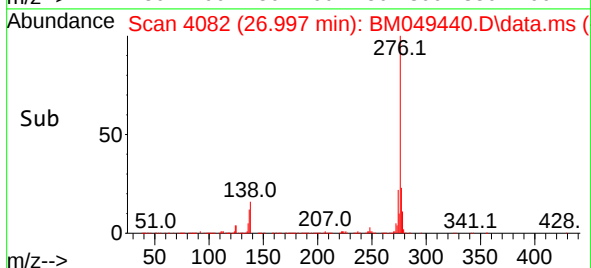
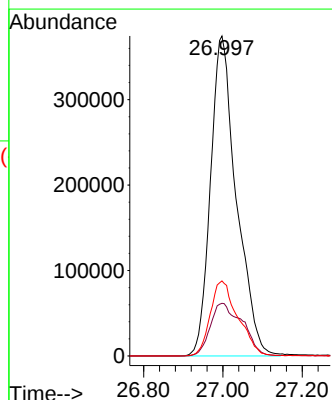
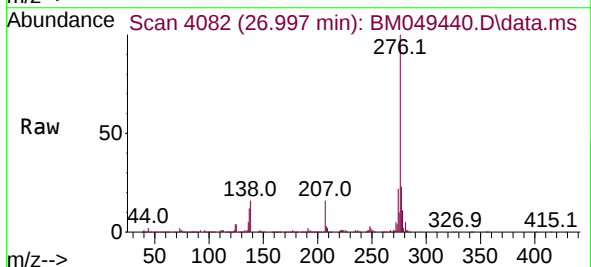
Tgt Ion:276 Resp: 1700630

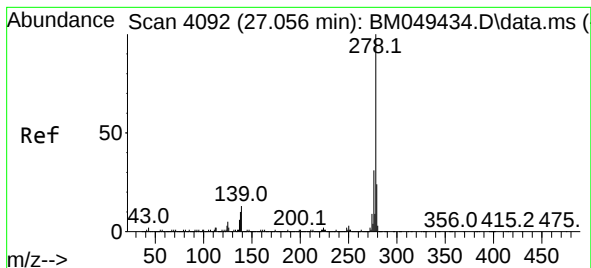
Ion Ratio Lower Upper

276 100

138 16.5 13.4 20.0

277 23.5 19.1 28.7





#95

Dibenzo(a,h)anthracene

Concen: 32.568 ng/ul

RT: 27.050 min Scan# 4092

Delta R.T. -0.023 min

Lab File: BM049440.D

Acq: 24 Jan 2025 17:53

Instrument :

BNA_M

ClientSampleId :

SLCS118

Tgt Ion:278 Resp: 139598

Ion Ratio Lower Upper

278 100

139 12.9 9.9 14.9

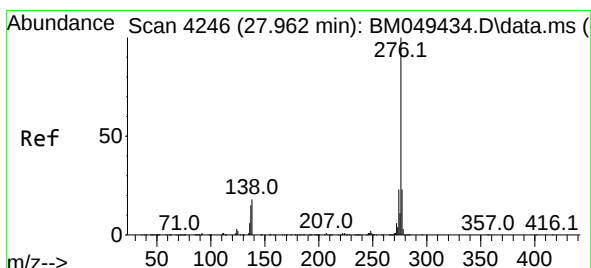
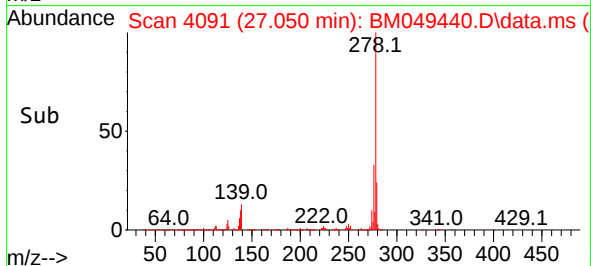
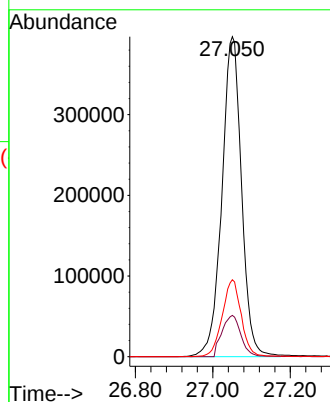
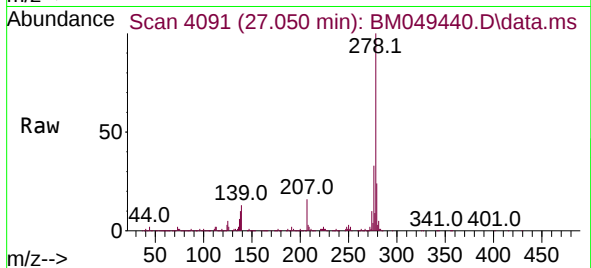
279 24.0 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 01/27/2025

Supervised By :mohammad ahmed 01/27/2025



#96

Benzo(g,h,i)perylene

Concen: 33.640 ng/ul

RT: 27.956 min Scan# 4245

Delta R.T. -0.023 min

Lab File: BM049440.D

Acq: 24 Jan 2025 17:53

Tgt Ion:276 Resp: 1321584

Ion Ratio Lower Upper

276 100

138 17.5 14.1 21.1

277 23.5 19.4 29.0

