

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
 Data File : BM049459.D
 Acq On : 27 Jan 2025 21:57
 Operator : RC/JU
 Sample : PB166231BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS231

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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	182787	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.274	136	696760	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.157	164	463374	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.903	188	956460	20.000	ng/u1	-0.01
79) Chrysene-d12	21.138	240	957469	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	920175	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	32319	7.316	ng/uL	0.00
4) Pyridine-d5	3.504	84	464012	32.993	ng/u1	0.00
7) Phenol-d5	6.710	99	527505	34.378	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	357785	35.018	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.057	132	409323	34.872	ng/u1	0.00
15) 4-Methylphenol-d8	8.228	113	384278	32.296	ng/u1	-0.01
21) Nitrobenzene-d5	8.657	128	187278	35.247	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.369	143	210957	35.516	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	9.910	165	437473	36.094	ng/u1	0.00
31) 4-Chloroaniline-d4	10.416	131	470137	29.478	ng/u1	-0.01
46) Dimethylphthalate-d6	13.574	166	1252030	36.303	ng/u1	-0.01
49) Acenaphthylene-d8	13.845	160	1449267	36.810	ng/u1	0.00
54) 4-Nitrophenol-d4	14.386	143	200193	35.053	ng/u1	0.00
60) Fluorene-d10	15.157	176	1112682	37.346	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	206819	33.929	ng/u1	0.00
73) Anthracene-d10	17.003	188	1690126	35.746	ng/u1	-0.01
81) Pyrene-d10	19.309	212	2054070	35.250	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.732	264	1861871	37.692	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.146	88	64201	13.265	ng/uL	97
5) Pyridine	3.522	79	461477	32.460	ng/u1	99
6) Benzaldehyde	6.669	77	213413	25.798	ng/u1	99
8) Phenol	6.734	94	533271	33.427	ng/u1	96
10) Bis(2-Chloroethyl)ether	6.957	93	439917	33.862	ng/u1	100
12) 2-Chlorophenol	7.086	128	418191	34.275	ng/u1	100
13) 2-Methylphenol	7.963	108	373559	32.049	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.033	45	695032	35.697	ng/u1	99
16) Acetophenone	8.328	105	645403	33.212	ng/u1	95
17) N-Nitroso-di-n-propyla...	8.322	70	355542	33.873	ng/u1	96
18) 4-Methylphenol	8.292	108	410286	32.128	ng/u1	98
19) Hexachloroethane	8.575	117	182289	34.772	ng/u1	98
22) Nitrobenzene	8.698	77	494210	35.903	ng/u1	98
23) Isophorone	9.227	82	925901	34.618	ng/u1	99
25) 2-Nitrophenol	9.404	139	227300	34.818	ng/u1	100
26) 2,4-Dimethylphenol	9.475	107	337867	27.654	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.710	93	569018	34.615	ng/u1	98
29) 2,4-Dichlorophenol	9.933	162	418556	34.661	ng/u1	99
30) Naphthalene	10.322	128	1272511	34.413	ng/u1	100
32) 4-Chloroaniline	10.445	127	378682	24.899	ng/u1	99
33) Hexachlorobutadiene	10.616	225	303068	35.150	ng/u1	98
34) Caprolactam	11.216	113	115023m	31.997	ng/u1	
35) 4-Chloro-3-methylphenol	11.580	107	390783	34.611	ng/u1	98
36) 2-Methylnaphthalene	11.945	142	900494	34.032	ng/u1	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.168	142	896749	34.061	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.321	216	570184	35.549	ng/ul	99
40) Hexachlorocyclopentadiene	12.304	237	251473	26.132	ng/ul	99
41) 2,4,6-Trichlorophenol	12.574	196	326117	33.052	ng/ul	99
42) 2,4,5-Trichlorophenol	12.645	196	363058	34.331	ng/ul	99
43) 1,1'-Biphenyl	12.980	154	1214150	35.788	ng/ul	98
44) 2-Chloronaphthalene	13.015	162	976286	35.983	ng/ul	99
45) 2-Nitroaniline	13.233	65	269968	37.709	ng/ul	98
47) Dimethylphthalate	13.627	163	1222921	35.845	ng/ul	99
48) 2,6-Dinitrotoluene	13.739	165	236511	37.158	ng/ul	97
50) Acenaphthylene	13.868	152	1479178	36.647	ng/ul	100
51) 3-Nitroaniline	14.068	138	219502	35.149	ng/ul	98
52) Acenaphthene	14.215	153	1019580	35.354	ng/ul	100
53) 2,4-Dinitrophenol	14.280	184	120111	30.131	ng/ul	99
55) 4-Nitrophenol	14.398	109	146948	34.892	ng/ul	97
56) Dibenzofuran	14.557	168	1461473	35.686	ng/ul	99
57) 2,4-Dinitrotoluene	14.533	165	355416	37.629	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	14.792	232	277506	31.064	ng/ul	95
59) Diethylphthalate	15.004	149	1200404	36.103	ng/ul	99
61) Fluorene	15.209	166	1241787	37.113	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.215	204	665251	36.481	ng/ul	96
63) 4-Nitroaniline	15.239	138	233580	41.571	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.298	198	222509	33.478	ng/ul	94
67) N-Nitrosodiphenylamine	15.427	169	1004905	35.410	ng/ul	99
68) 4-Bromophenyl-phenylether	16.109	248	395404	36.357	ng/ul	96
69) Hexachlorobenzene	16.215	284	448336	35.445	ng/ul	99
70) Atrazine	16.392	200	129831	11.190	ng/ul	98
71) Pentachlorophenol	16.562	266	216420	25.826	ng/ul	98
72) Phenanthrene	16.951	178	1933133	36.355	ng/ul	99
74) Anthracene	17.039	178	1873412	35.101	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.939	216	563568	35.256	ng/ul	98
76) Pentachlorobenzene	14.474	250	521165	32.664	ng/ul	99
77) Carbazole	17.315	167	1712484	36.164	ng/ul	99
78) Di-n-butylphthalate	17.898	149	2129789	36.707	ng/ul	99
80) Fluoranthene	18.974	202	2327886	34.767	ng/ul	99
82) Pyrene	19.339	202	2486440	34.885	ng/ul	98
83) Butylbenzylphthalate	20.268	149	897131	35.553	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.062	252	658829	36.746	ng/ul	99
85) Benzo(a)anthracene	21.121	228	2429143	36.405	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.074	149	1359649	36.230	ng/ul	99
87) Chrysene	21.180	228	2302703	37.802	ng/ul	100
89) Di-n-octyl phthalate	22.138	149	2152833	32.116	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	2269993	36.856	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	2236369	36.417	ng/ul	99
93) Benzo(a)pyrene	23.791	252	2018170	36.277	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.003	276	2484790	38.937	ng/ul	99
95) Dibenzo(a,h)anthracene	27.056	278	2050303	39.446	ng/ul	100
96) Benzo(g,h,i)perylene	27.962	276	1886069	39.591	ng/ul	99

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

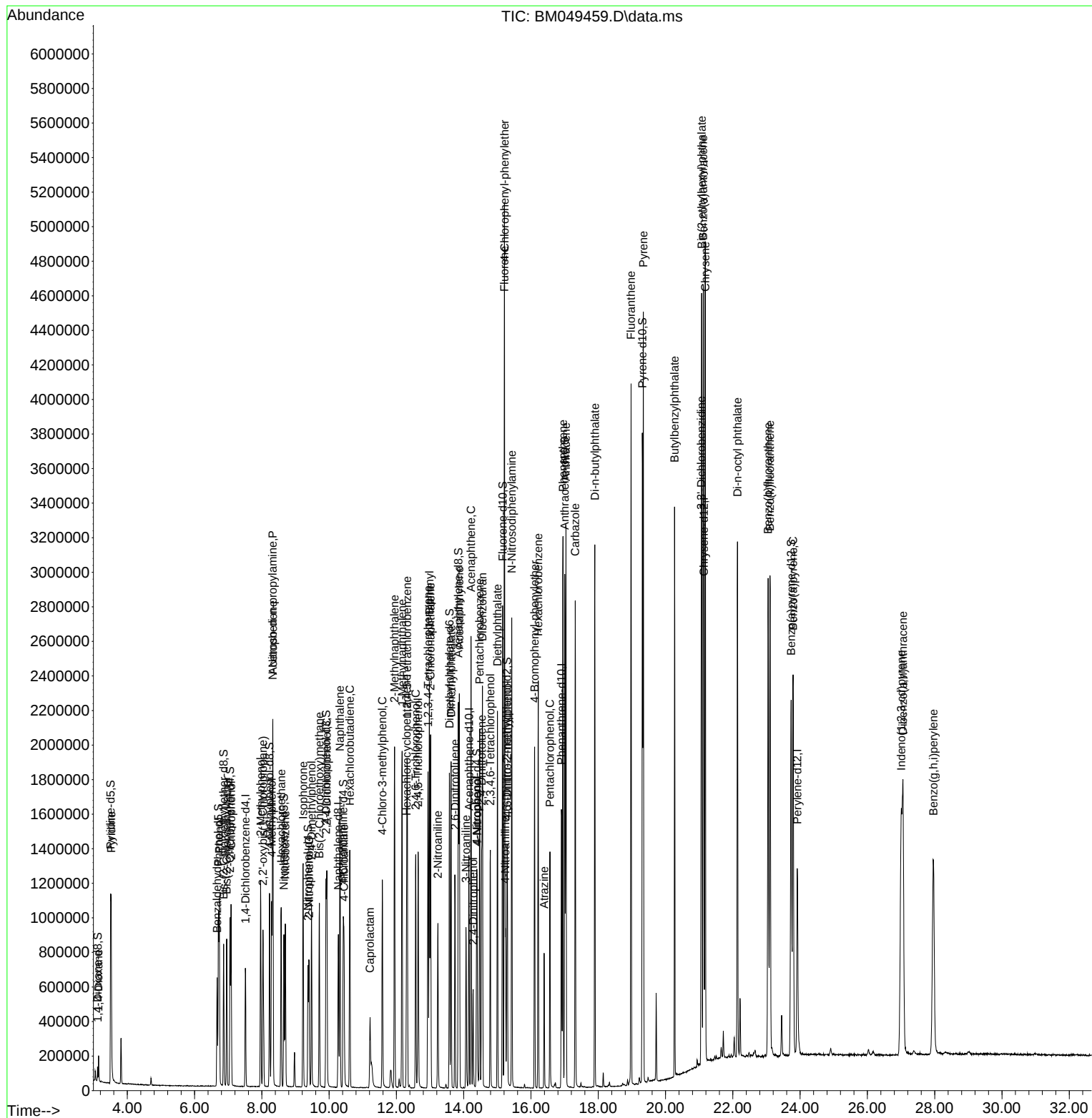
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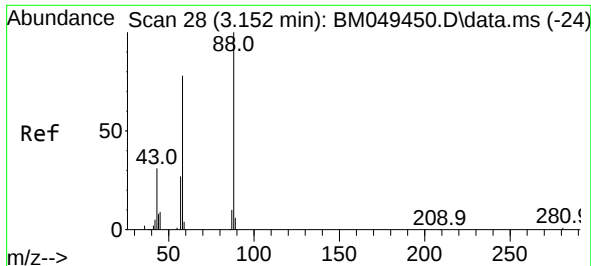
Instrument :
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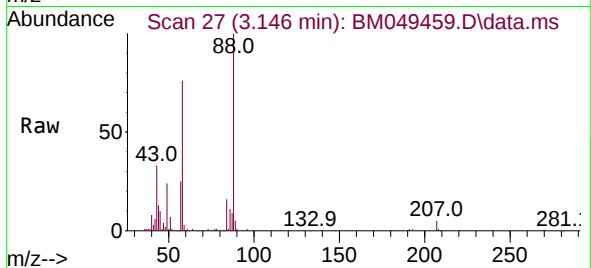
Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025





#2
1,4-Dioxane
Concen: 13.265 ng/uL
RT: 3.146 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

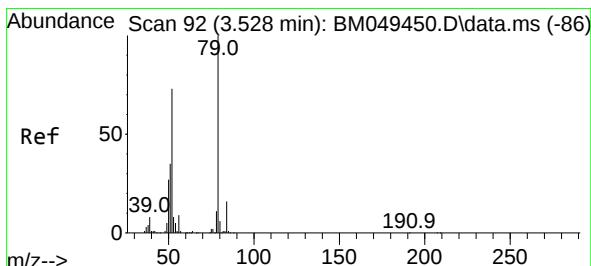
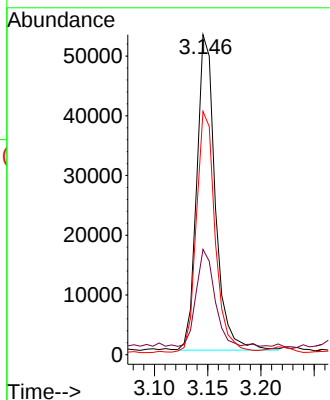
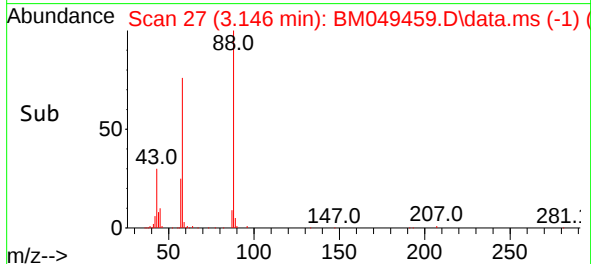
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion: 88 Resp: 6420
Ion Ratio Lower Upper
88 100
43 32.9 22.7 34.1
58 76.0 61.3 91.9

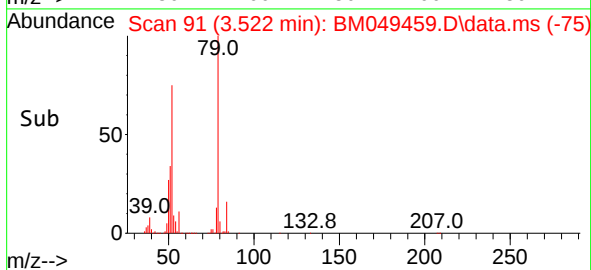
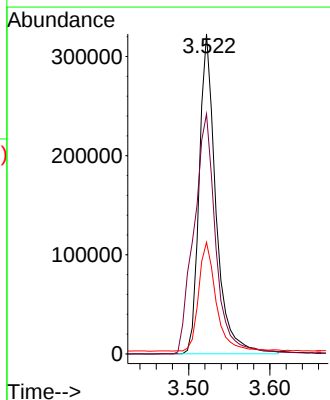
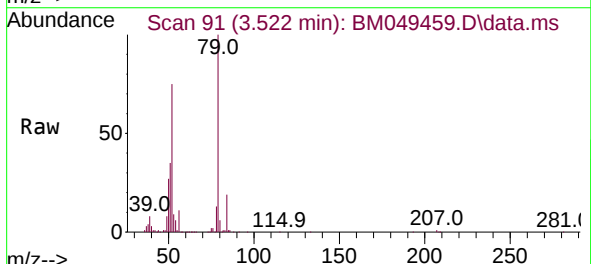
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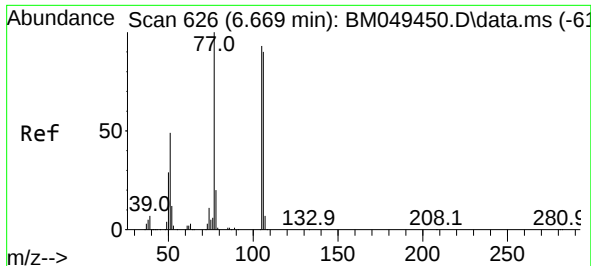
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#5
Pyridine
Concen: 32.460 ng/uL
RT: 3.522 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

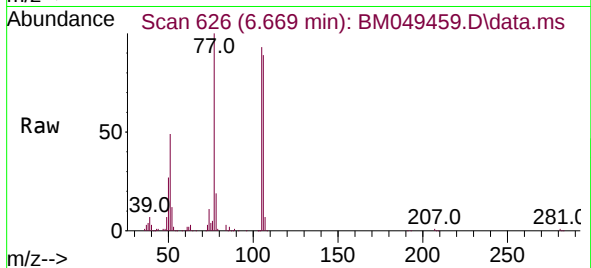
Tgt Ion: 79 Resp: 461477
Ion Ratio Lower Upper
79 100
52 75.0 61.2 91.8
51 34.9 28.2 42.4





#6
Benzaldehyde
Concen: 25.798 ng/ul
RT: 6.669 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

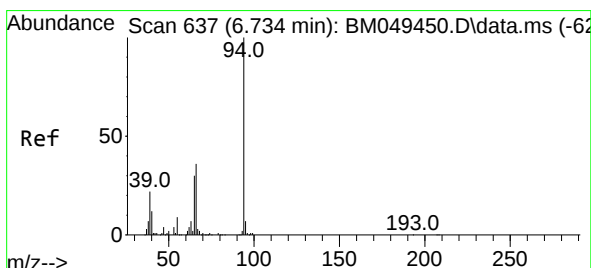
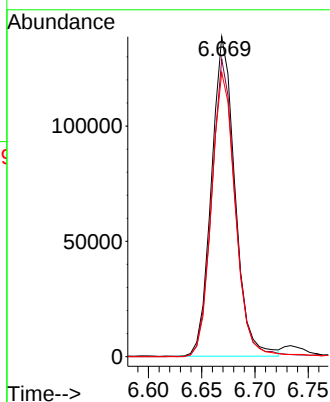
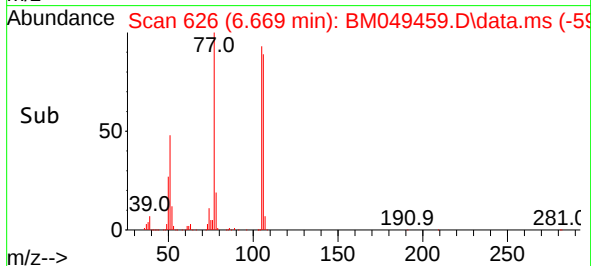
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion: 77 Resp: 21341
Ion Ratio Lower Upper
77 100
105 93.0 73.4 110.0
106 88.8 71.3 106.9

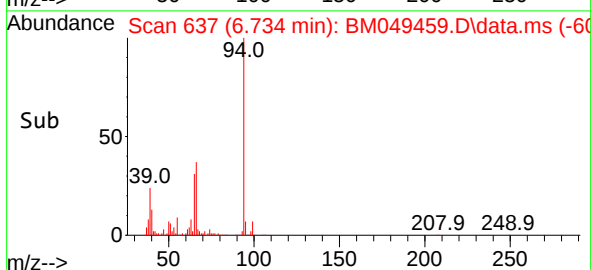
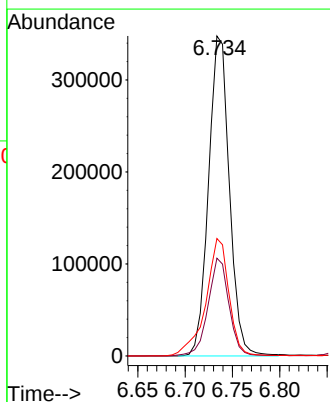
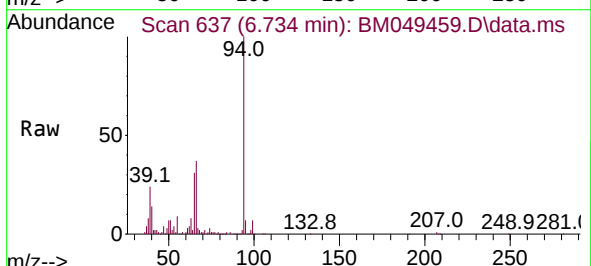
Manual Integrations
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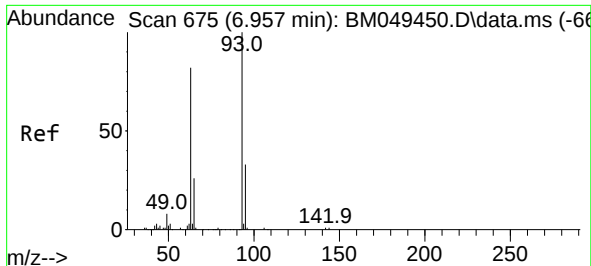
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#8
Phenol
Concen: 33.427 ng/ul
RT: 6.734 min Scan# 637
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

Tgt Ion: 94 Resp: 533271
Ion Ratio Lower Upper
94 100
65 30.6 22.8 34.2
66 36.7 27.5 41.3





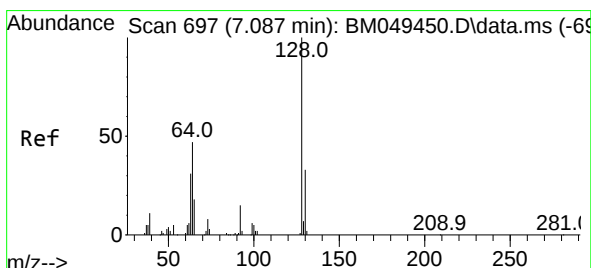
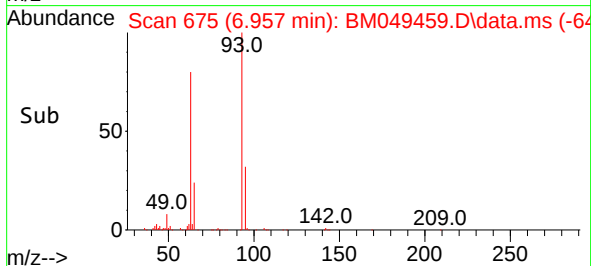
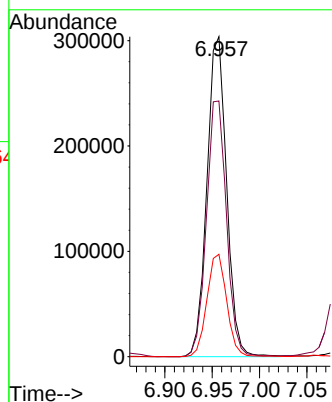
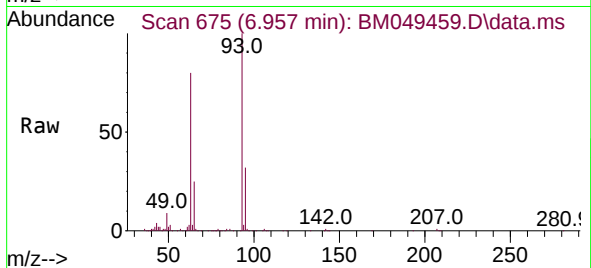
#10
Bis(2-Chloroethyl)ether
Concen: 33.862 ng/ul
RT: 6.957 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

Instrument :
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ClientSampleId :
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Tgt Ion: 93 Resp: 43991
Ion Ratio Lower Upper
93 100
63 79.9 63.9 95.9
95 32.0 25.9 38.9

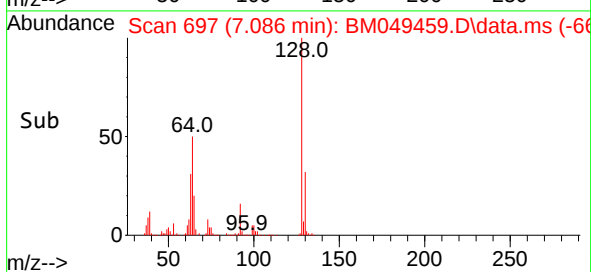
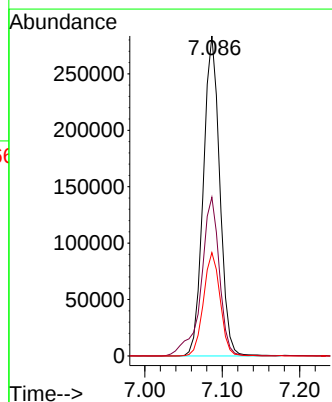
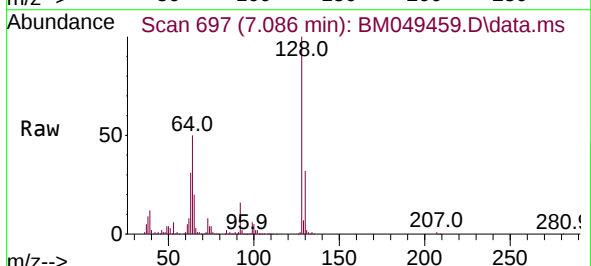
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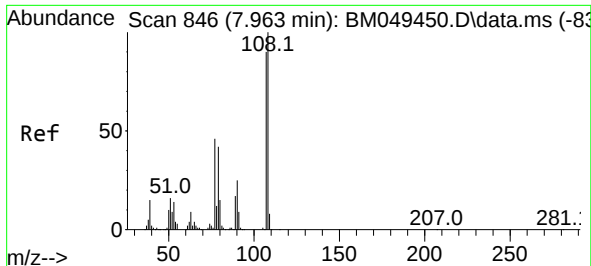
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#12
2-Chlorophenol
Concen: 34.275 ng/ul
RT: 7.086 min Scan# 697
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

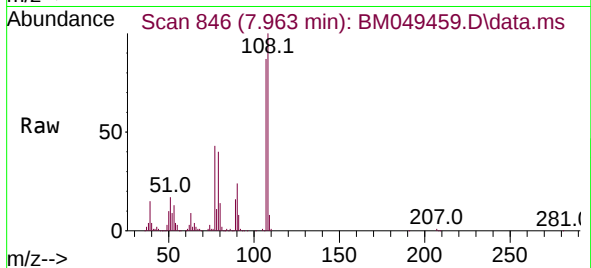
Tgt Ion:128 Resp: 418191
Ion Ratio Lower Upper
128 100
64 49.6 39.4 59.0
130 32.3 26.0 39.0





#13
2-Methylphenol
Concen: 32.049 ng/ul
RT: 7.963 min Scan# 846
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

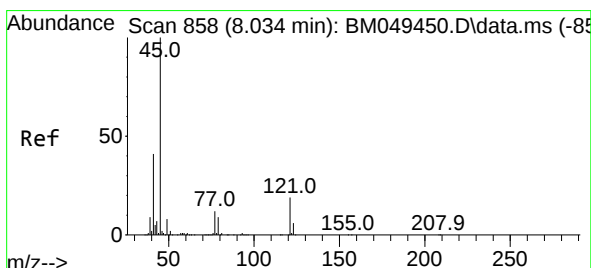
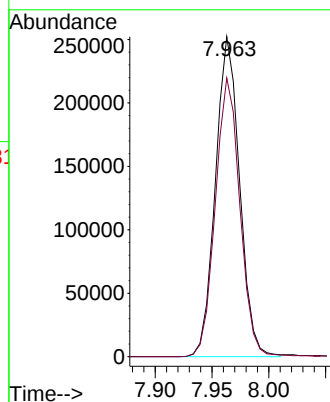
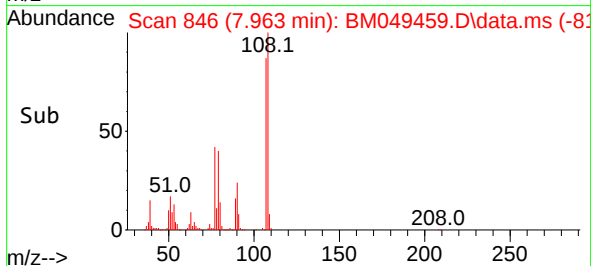
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion:108 Resp: 373559
Ion Ratio Lower Upper
108 100
107 87.1 72.0 108.0

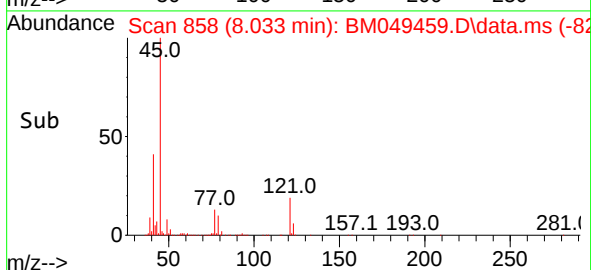
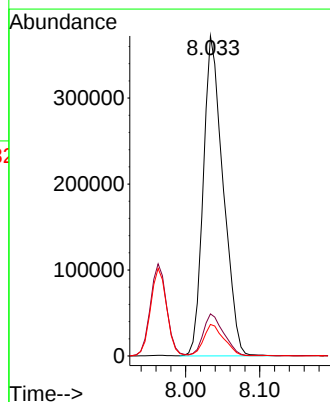
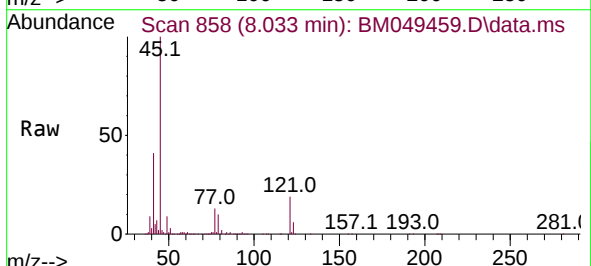
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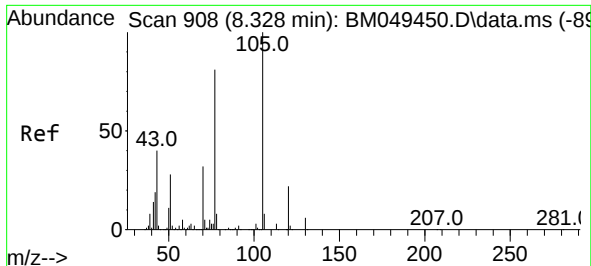
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.697 ng/ul
RT: 8.033 min Scan# 858
Delta R.T. -0.012 min
Lab File: BM049459.D
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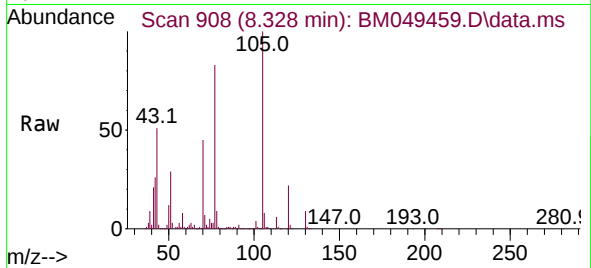
Tgt Ion: 45 Resp: 695032
Ion Ratio Lower Upper
45 100
77 13.1 10.9 16.3
79 9.8 8.2 12.2





#16
Acetophenone
Concen: 33.212 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

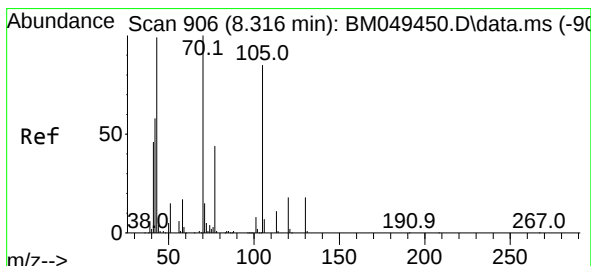
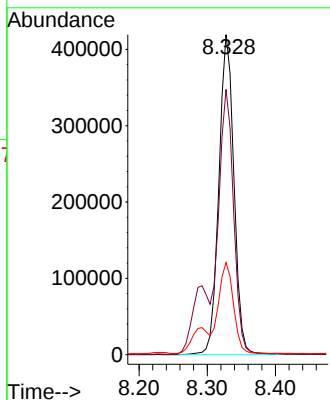
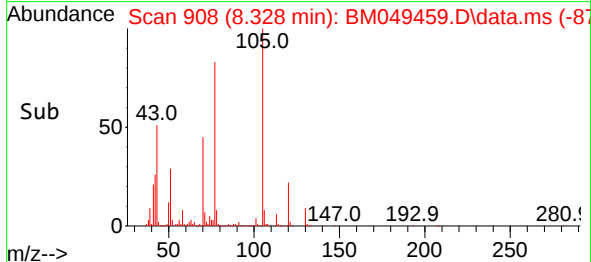
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion: 105 Resp: 64540
Ion Ratio Lower Upper
105 100
77 82.9 63.2 94.8
51 28.8 20.9 31.3

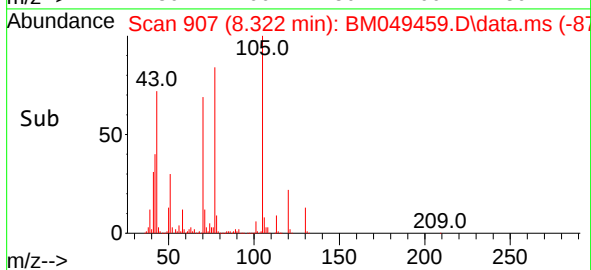
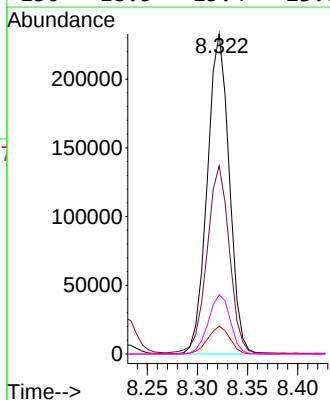
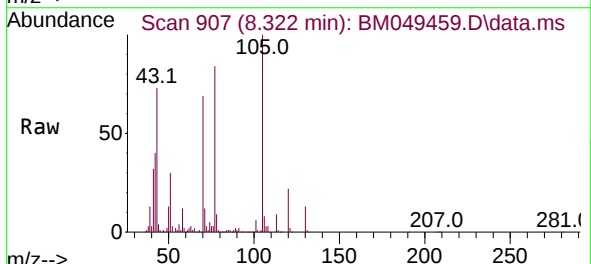
Manual Integrations
APPROVED

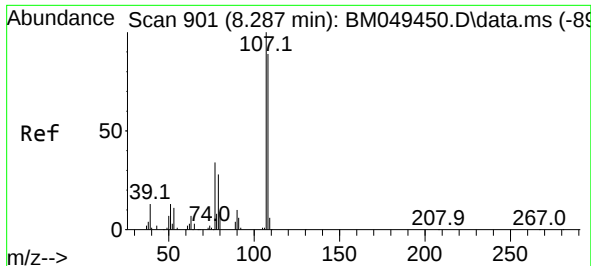
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#17
N-Nitroso-di-n-propylamine
Concen: 33.873 ng/ul
RT: 8.322 min Scan# 907
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

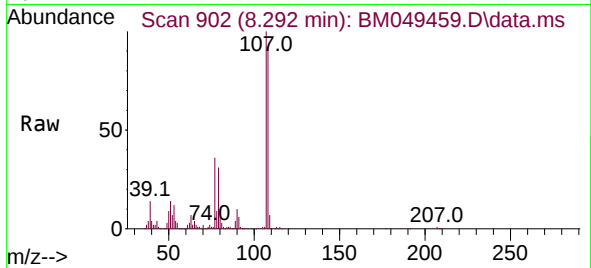
Tgt Ion: 70 Resp: 355542
Ion Ratio Lower Upper
70 100
42 58.8 43.8 65.6
101 8.7 7.0 10.6
130 18.5 15.4 23.0





#18
4-Methylphenol
Concen: 32.128 ng/ul
RT: 8.292 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

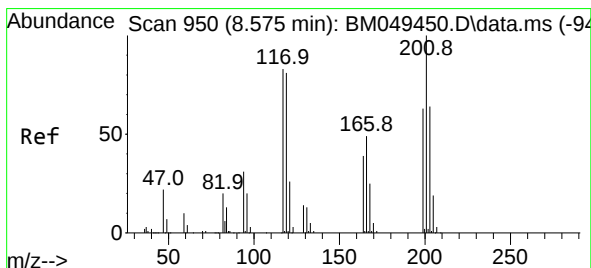
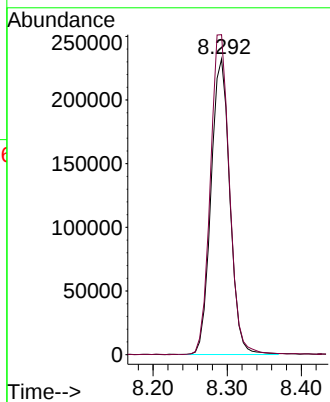
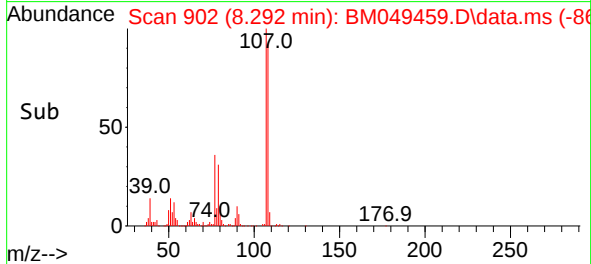
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion:108 Resp: 410280
Ion Ratio Lower Upper
108 100
107 108.2 88.0 132.0

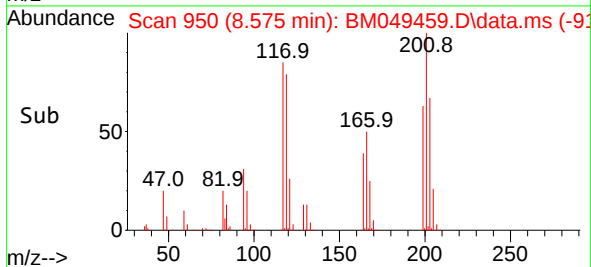
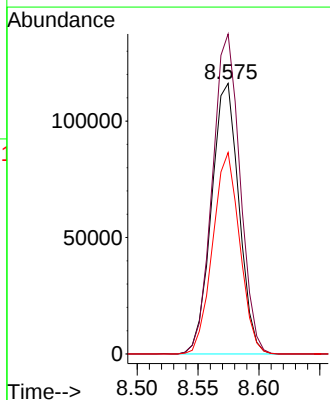
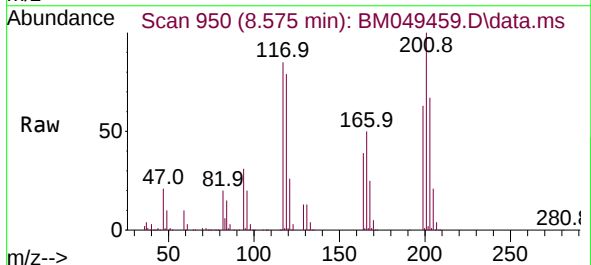
Manual Integrations
APPROVED

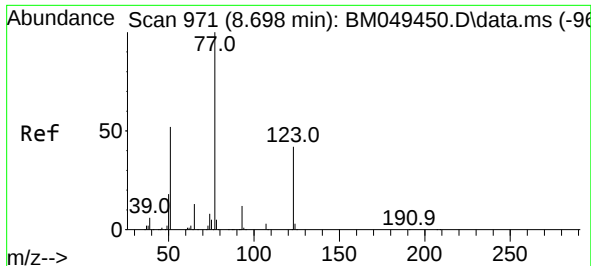
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#19
Hexachloroethane
Concen: 34.772 ng/ul
RT: 8.575 min Scan# 950
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

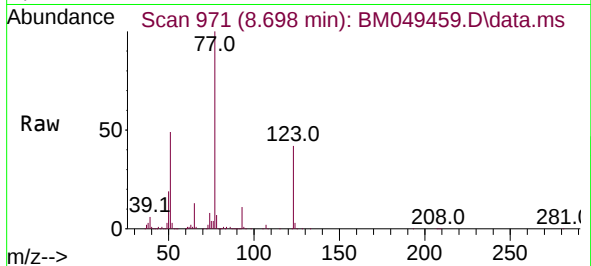
Tgt Ion:117 Resp: 182289
Ion Ratio Lower Upper
117 100
201 118.3 95.9 143.9
199 74.5 57.9 86.9





#22
Nitrobenzene
Concen: 35.903 ng/ul
RT: 8.698 min Scan# 971
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

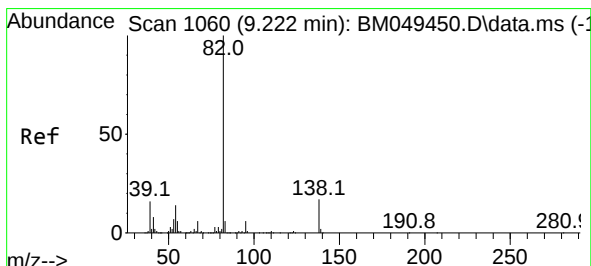
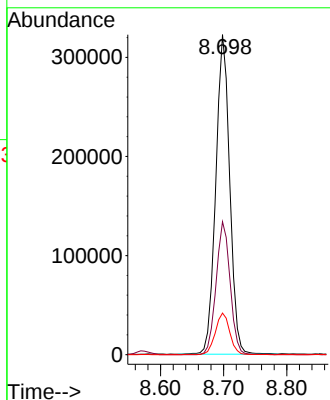
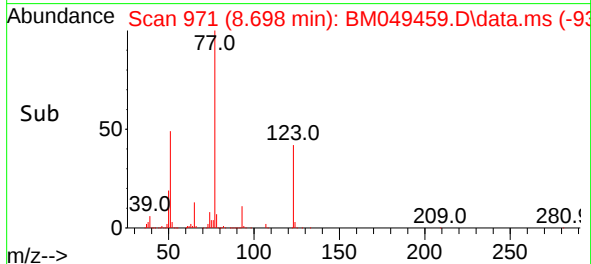
Instrument :
BNA_M
ClientSampleId :
SLCS231



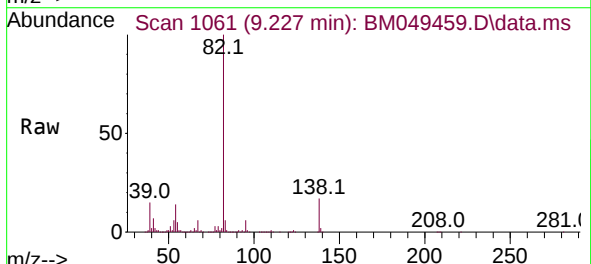
Tgt Ion: 77 Resp: 494210
Ion Ratio Lower Upper
77 100
123 41.5 34.2 51.4
65 13.0 10.6 15.8

Manual Integrations
APPROVED

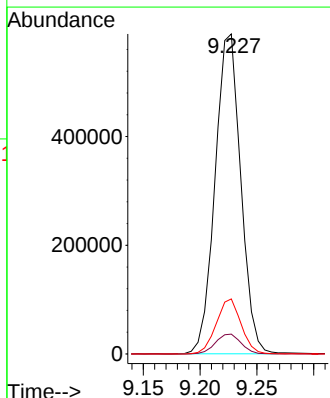
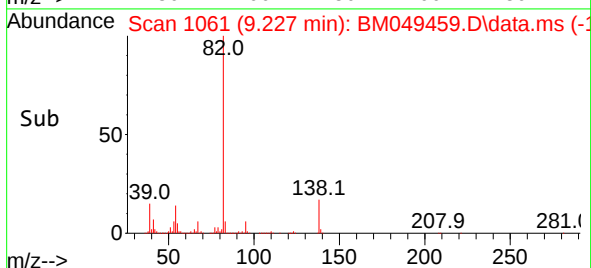
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

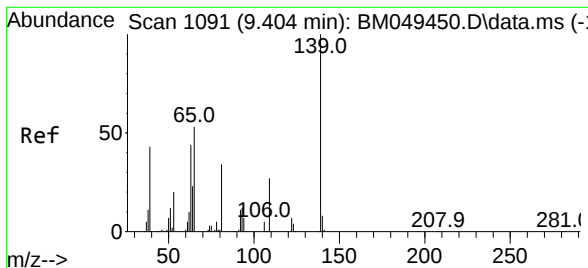


#23
Isophorone
Concen: 34.618 ng/ul
RT: 9.227 min Scan# 1061
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57



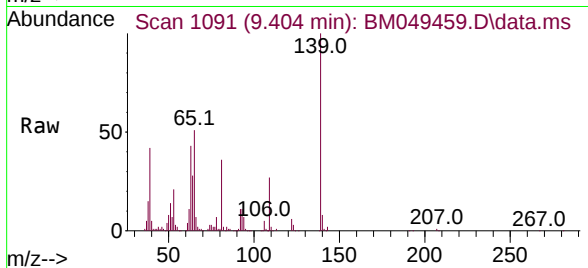
Tgt Ion: 82 Resp: 925901
Ion Ratio Lower Upper
82 100
95 6.2 5.0 7.6
138 17.2 13.4 20.0





#25
2-Nitrophenol
Concen: 34.818 ng/ul
RT: 9.404 min Scan# 1091
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

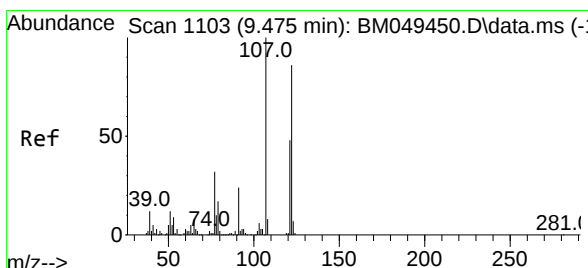
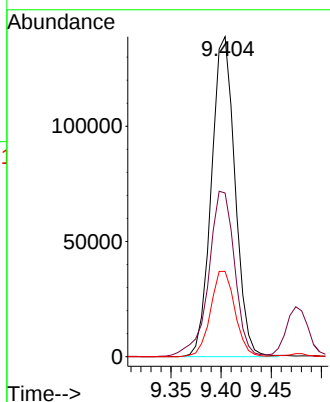
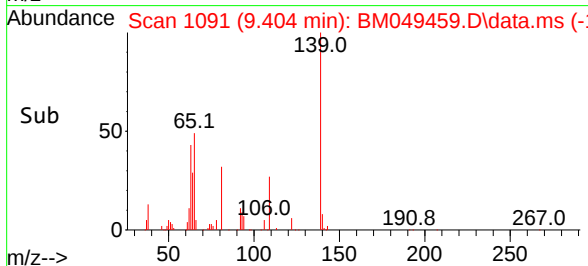
Instrument :
BNA_M
ClientSampleId :
SLCS231



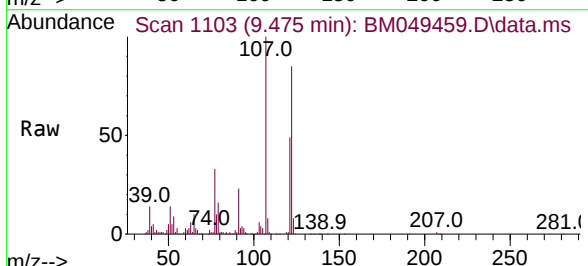
Tgt Ion:139 Resp: 227300
Ion Ratio Lower Upper
139 100
65 51.2 40.7 61.1
109 26.7 21.4 32.0

Manual Integrations
APPROVED

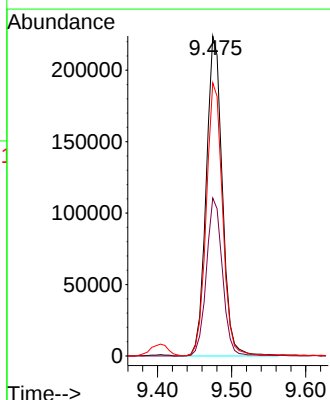
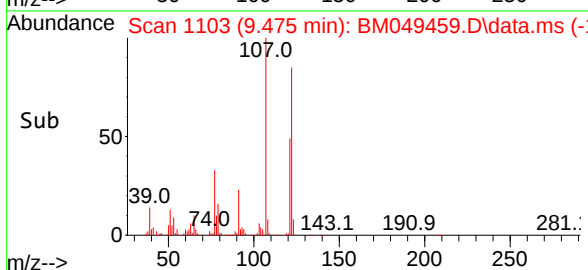
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

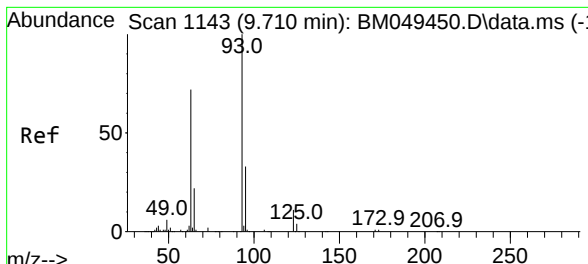


#26
2,4-Dimethylphenol
Concen: 27.654 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57



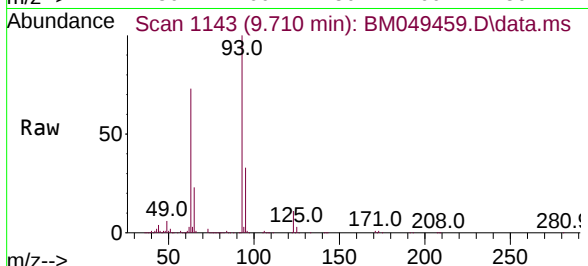
Tgt Ion:107 Resp: 337867
Ion Ratio Lower Upper
107 100
121 49.3 40.4 60.6
122 85.4 70.8 106.2





#27
 Bis(2-Chloroethoxy)methane
 Concen: 34.615 ng/ul
 RT: 9.710 min Scan# 1143
 Delta R.T. -0.012 min
 Lab File: BM049459.D
 Acq: 27 Jan 2025 21:57

Instrument :
 BNA_M
 ClientSampleId :
 SLCS231

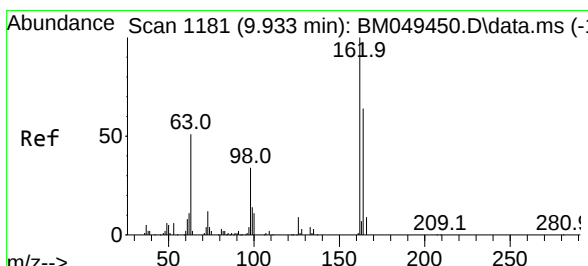
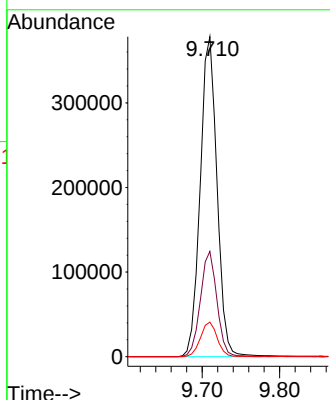
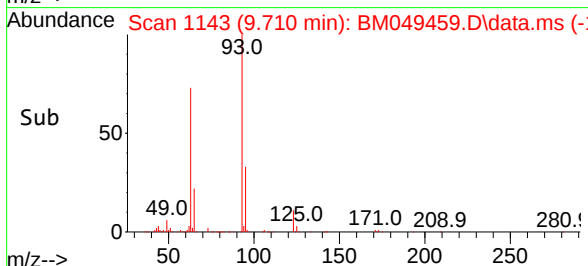


Tgt Ion: 93 Resp: 569018

Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.1	37.7
123	10.8	8.7	13.1

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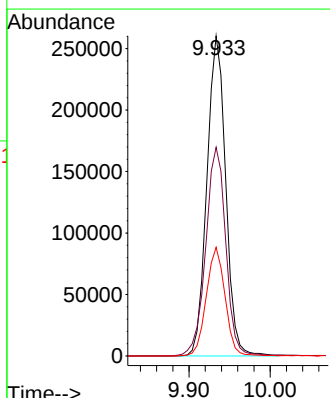
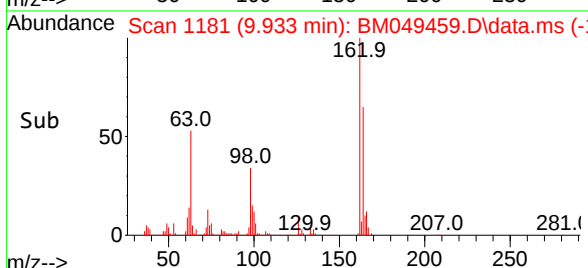
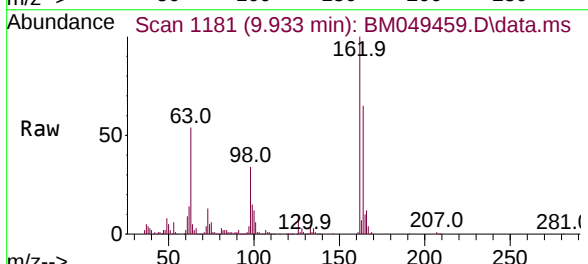
Reviewed By :Jagrut Upadhyay 01/28/2025
 Supervised By :mohammad ahmed 01/31/2025

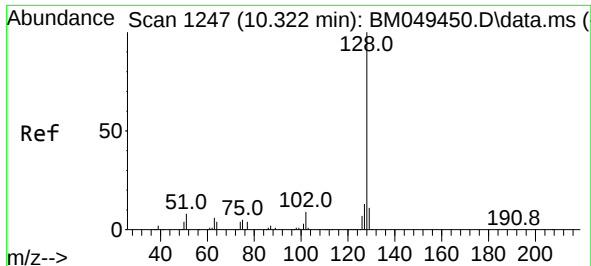


#29
 2,4-Dichlorophenol
 Concen: 34.661 ng/ul
 RT: 9.933 min Scan# 1181
 Delta R.T. -0.012 min
 Lab File: BM049459.D
 Acq: 27 Jan 2025 21:57

Tgt Ion:162 Resp: 418556

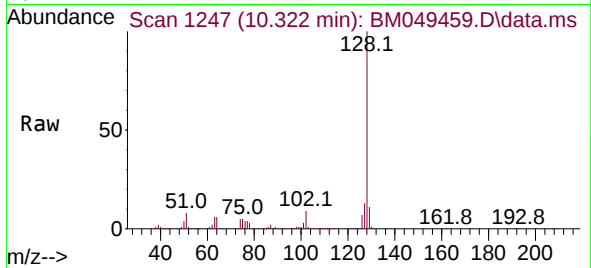
Ion	Ratio	Lower	Upper
162	100		
164	65.2	51.8	77.8
98	34.0	26.5	39.7





#30
Naphthalene
Concen: 34.413 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

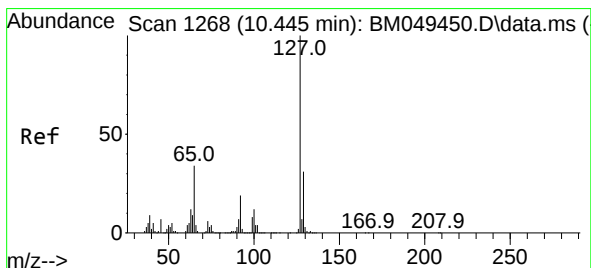
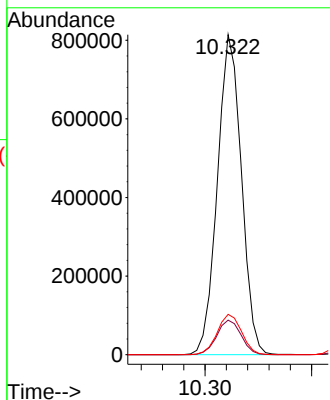
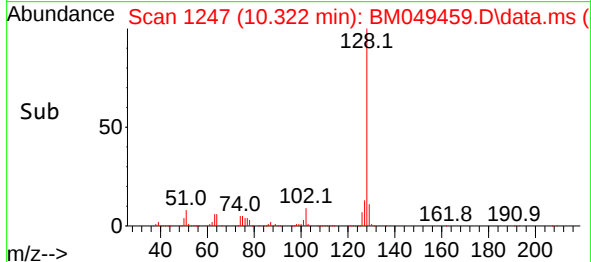
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion:128 Resp: 127251
Ion Ratio Lower Upper
128 100
129 10.8 8.5 12.7
127 12.6 10.2 15.2

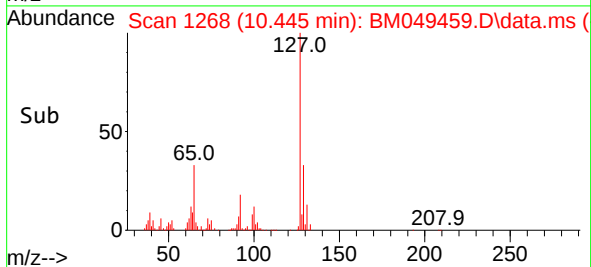
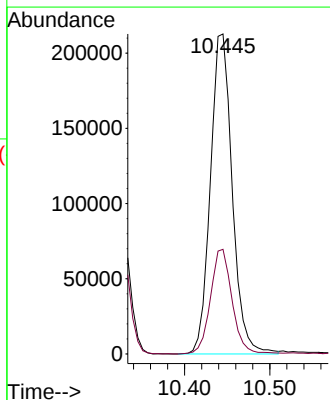
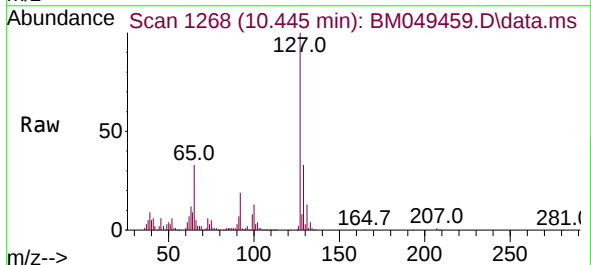
Manual Integrations
APPROVED

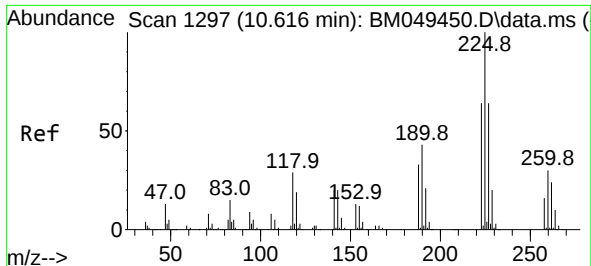
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#32
4-Chloroaniline
Concen: 24.899 ng/ul
RT: 10.445 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

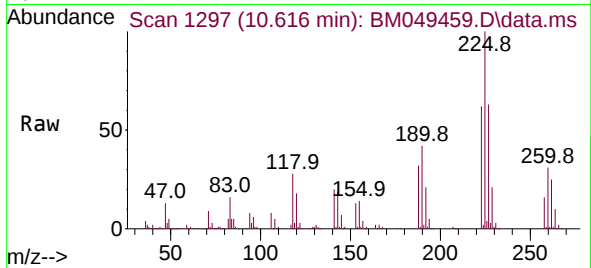
Tgt Ion:127 Resp: 378682
Ion Ratio Lower Upper
127 100
129 32.7 25.7 38.5





#33
Hexachlorobutadiene
Concen: 35.150 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

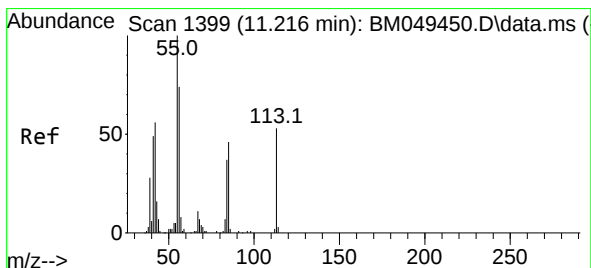
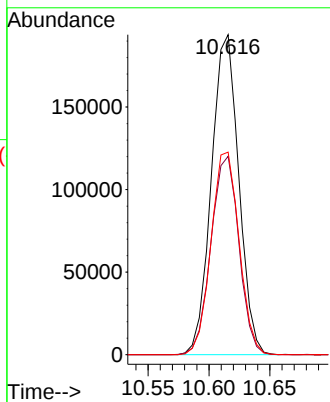
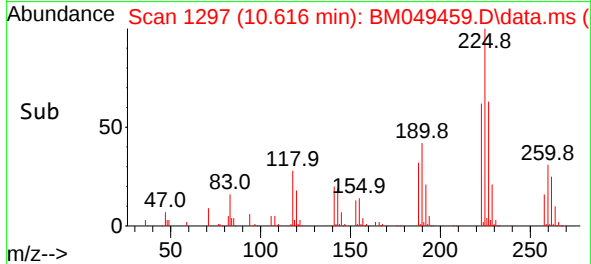
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion:225 Resp: 303068
Ion Ratio Lower Upper
225 100
223 62.0 50.4 75.6
227 63.3 52.0 78.0

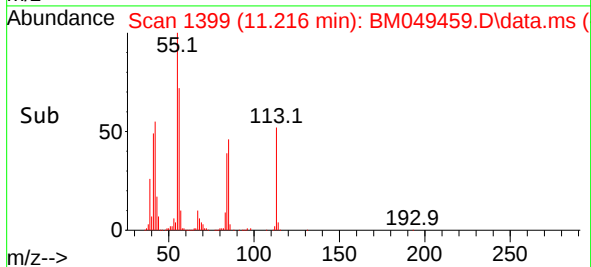
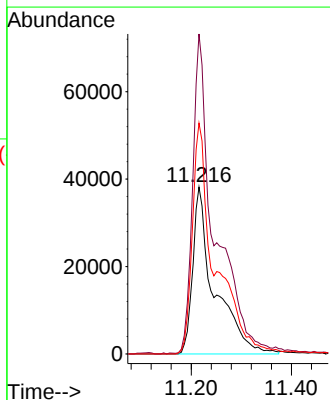
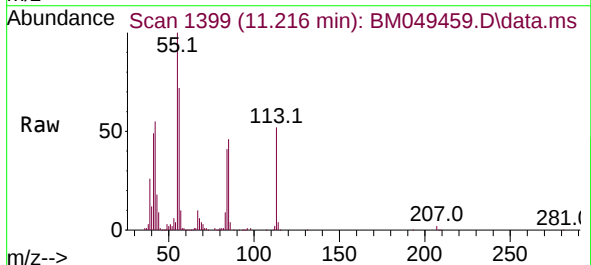
Manual Integrations
APPROVED

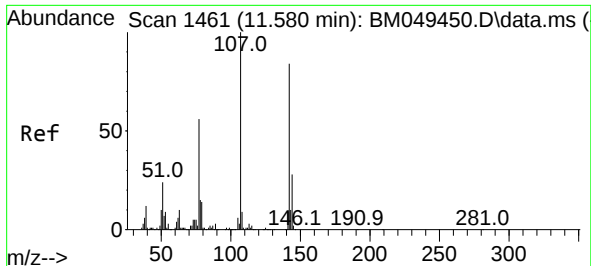
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#34
Caprolactam
Concen: 31.997 ng/ul m
RT: 11.216 min Scan# 1399
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

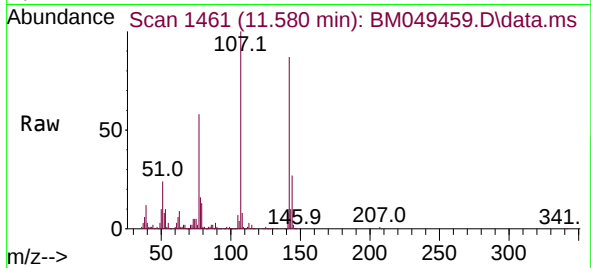
Tgt Ion:113 Resp: 115023
Ion Ratio Lower Upper
113 100
55 191.8 155.1 232.7
56 138.4 114.8 172.2





#35
4-Chloro-3-methylphenol
Concen: 34.611 ng/ul
RT: 11.580 min Scan# 1461
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

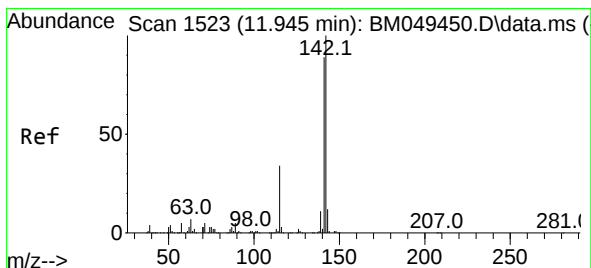
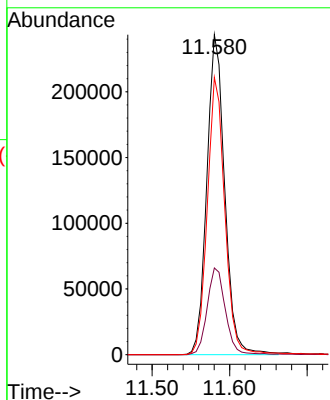
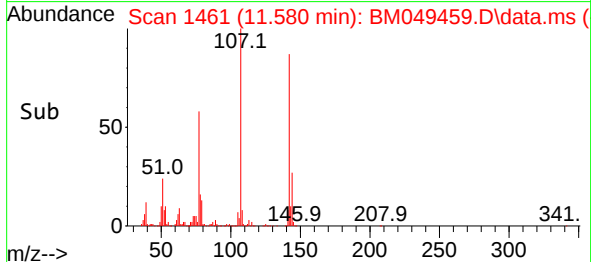
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion:107 Resp: 39078
Ion Ratio Lower Upper
107 100
144 27.1 21.8 32.8
142 86.6 67.3 100.9

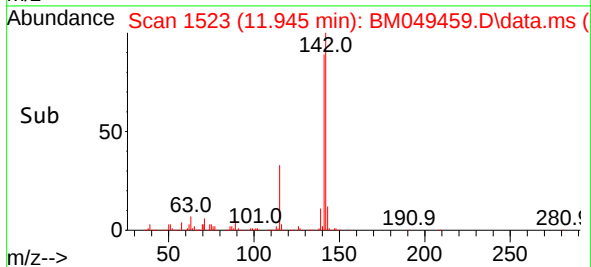
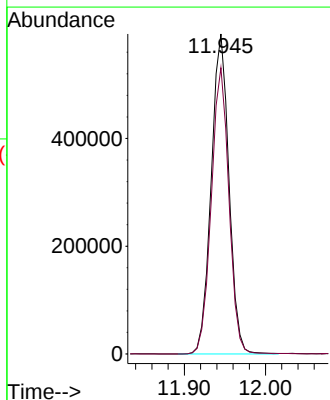
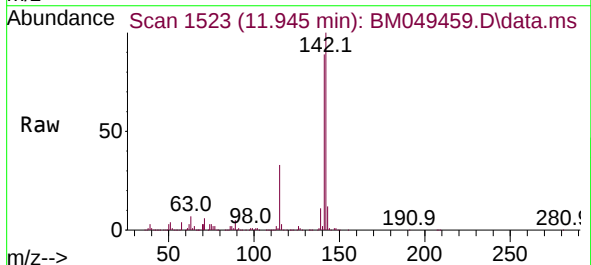
Manual Integrations
APPROVED

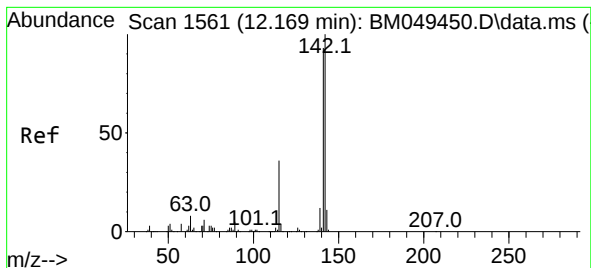
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#36
2-Methylnaphthalene
Concen: 34.032 ng/ul
RT: 11.945 min Scan# 1523
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

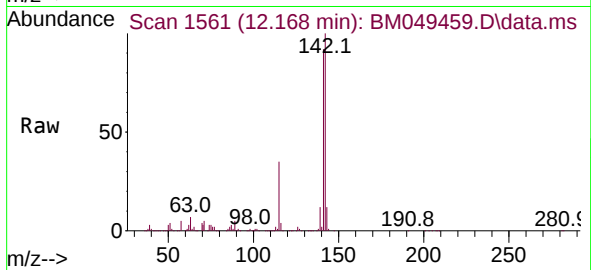
Tgt Ion:142 Resp: 900494
Ion Ratio Lower Upper
142 100
141 89.4 69.6 104.4





#37
1-Methylnaphthalene
Concen: 34.061 ng/ul
RT: 12.168 min Scan# 1561
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

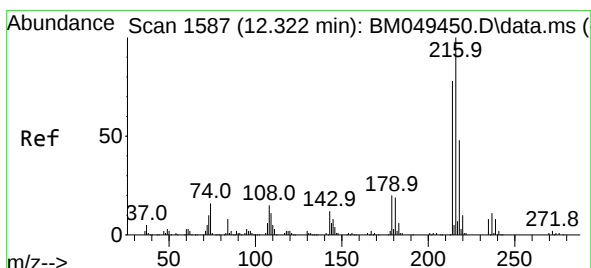
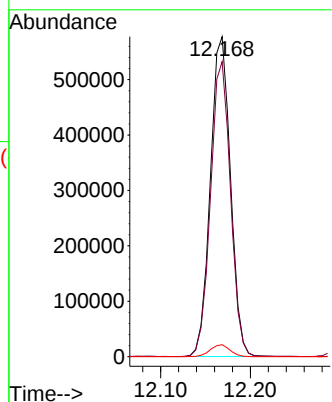
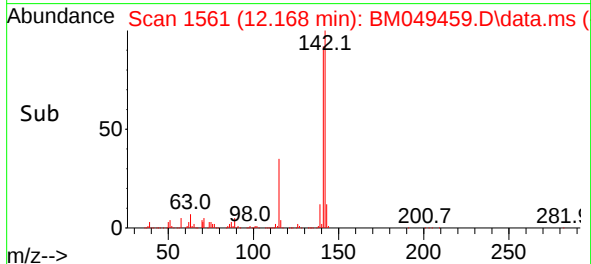
Instrument :
BNA_M
ClientSampleId :
SLCS231



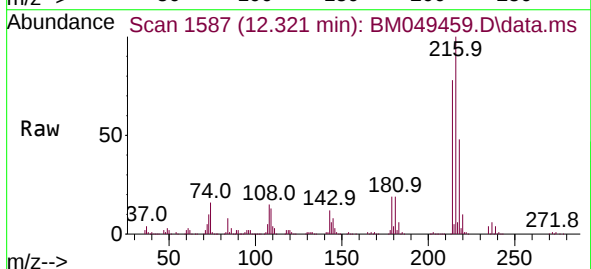
Tgt Ion:142 Resp: 896749
Ion Ratio Lower Upper
142 100
141 92.2 71.9 107.9
116 3.7 2.8 4.2

Manual Integrations
APPROVED

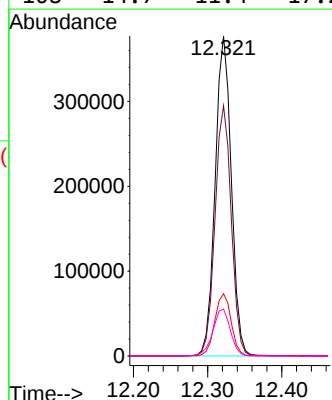
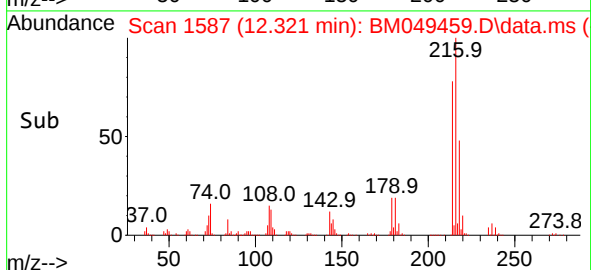
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

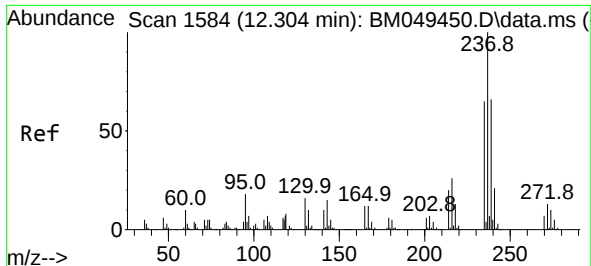


#39
1,2,4,5-Tetrachlorobenzene
Concen: 35.549 ng/ul
RT: 12.321 min Scan# 1587
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57



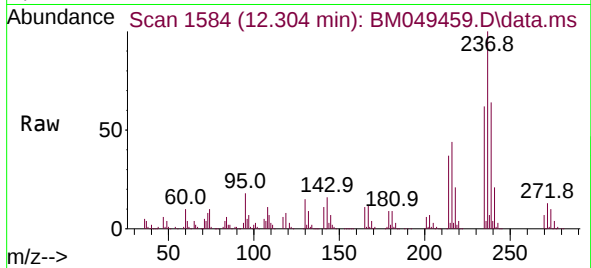
Tgt Ion:216 Resp: 570184
Ion Ratio Lower Upper
216 100
214 78.2 63.4 95.2
179 19.4 15.7 23.5
108 14.7 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 26.132 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

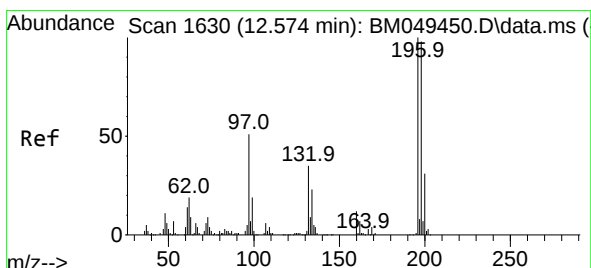
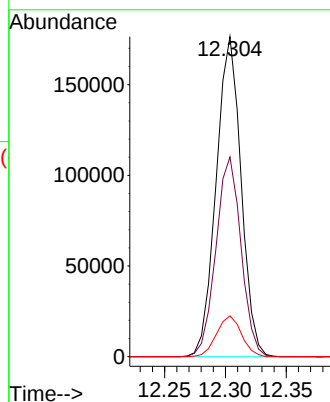
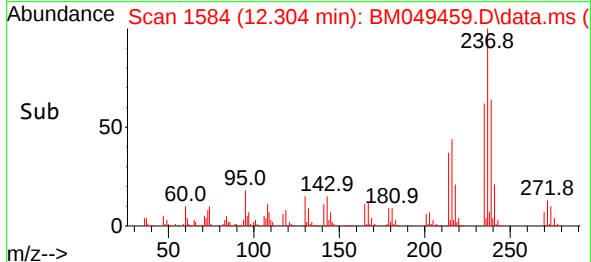
Instrument :
BNA_M
ClientSampleId :
SLCS231



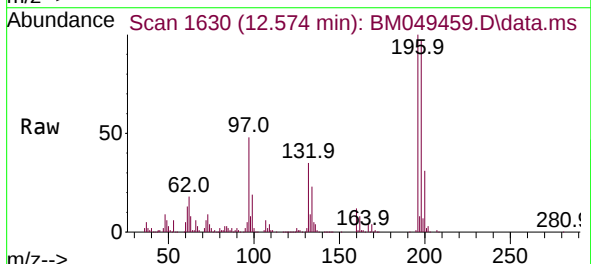
Tgt Ion:237 Resp: 25147
Ion Ratio Lower Upper
237 100
235 62.4 49.9 74.9
272 12.8 11.2 16.8

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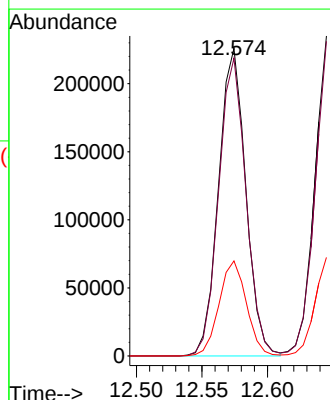
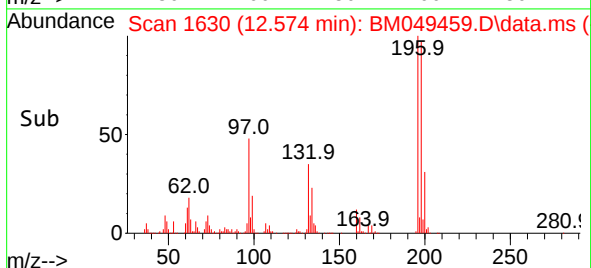
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

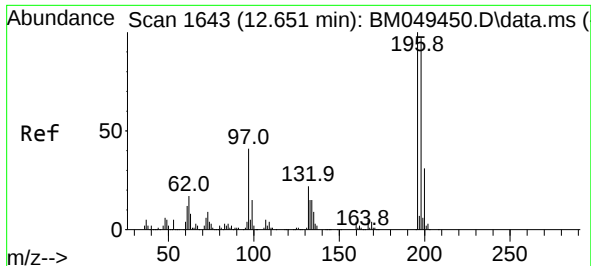


#41
2,4,6-Trichlorophenol
Concen: 33.052 ng/ul
RT: 12.574 min Scan# 1630
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57



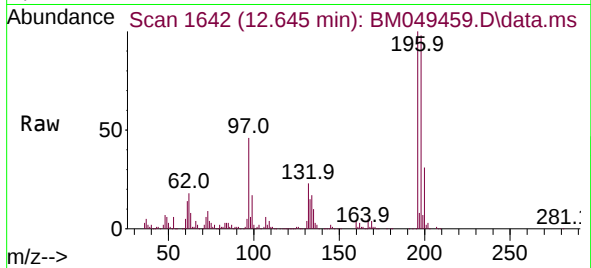
Tgt Ion:196 Resp: 326117
Ion Ratio Lower Upper
196 100
198 96.7 76.4 114.6
200 30.9 24.2 36.4





#42
2,4,5-Trichlorophenol
Concen: 34.331 ng/ul
RT: 12.645 min Scan# 1642
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

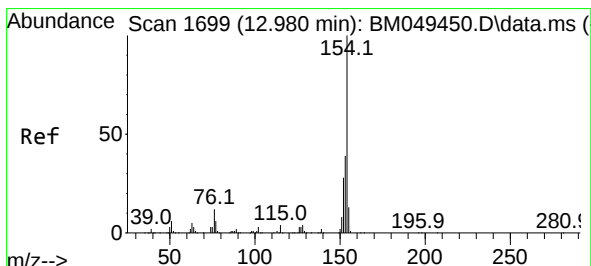
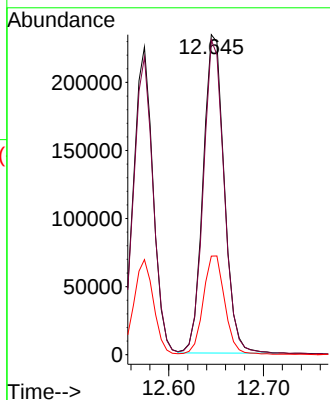
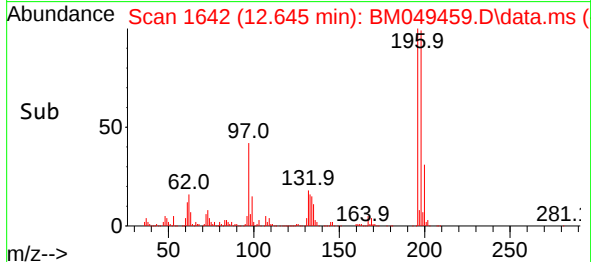
Instrument :
BNA_M
ClientSampleId :
SLCS231



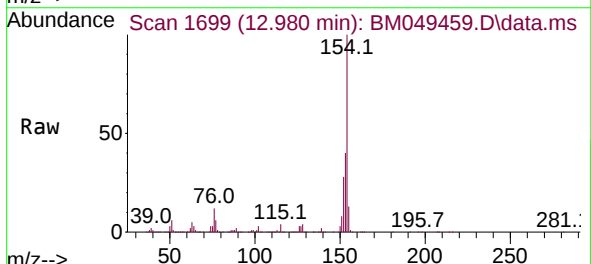
Tgt Ion:196 Resp: 363058
Ion Ratio Lower Upper
196 100
198 98.4 78.2 117.4
200 30.8 24.9 37.3

Manual Integrations
APPROVED

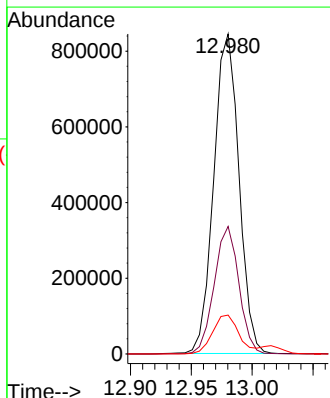
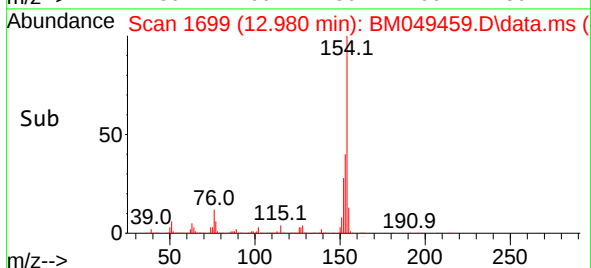
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

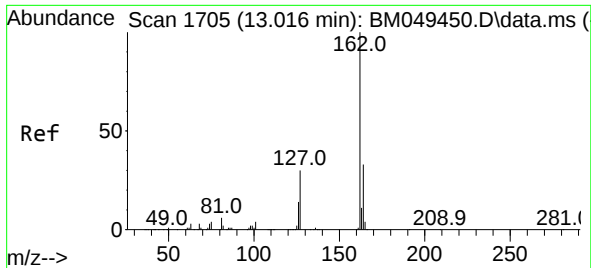


#43
1,1'-Biphenyl
Concen: 35.788 ng/ul
RT: 12.980 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57



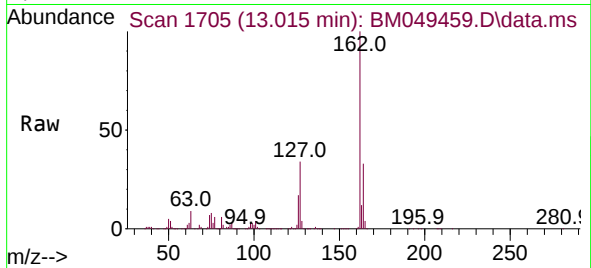
Tgt Ion:154 Resp: 1214150
Ion Ratio Lower Upper
154 100
153 39.9 31.0 46.4
76 12.2 9.1 13.7





#44
2-Chloronaphthalene
Concen: 35.983 ng/ul
RT: 13.015 min Scan# 1705
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

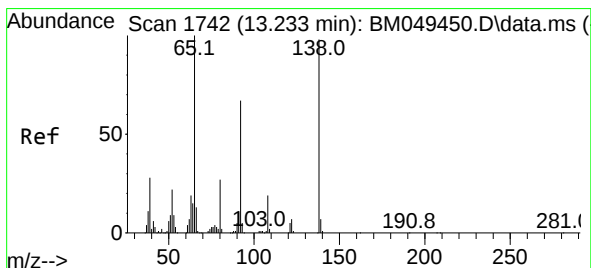
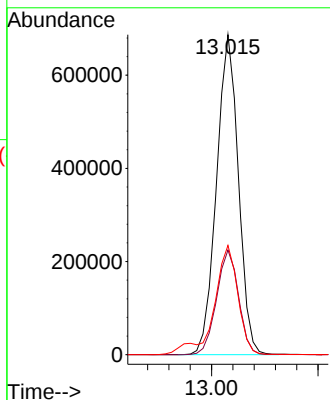
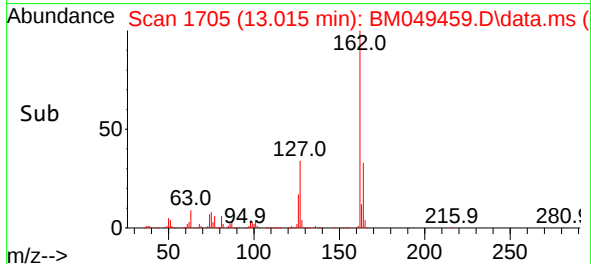
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion:162 Resp: 976280
Ion Ratio Lower Upper
162 100
164 32.7 26.8 40.2
127 34.2 27.8 41.8

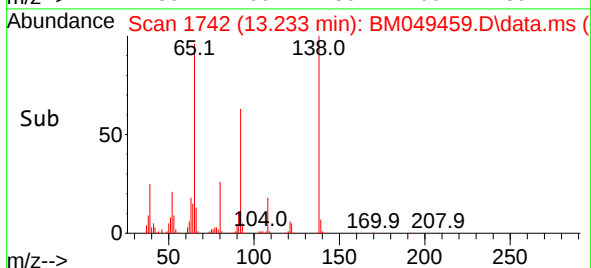
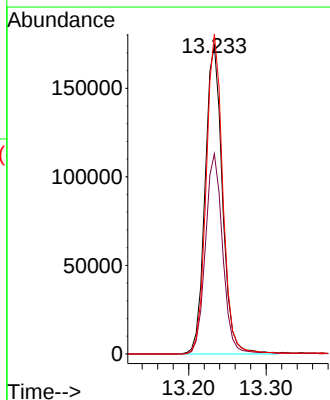
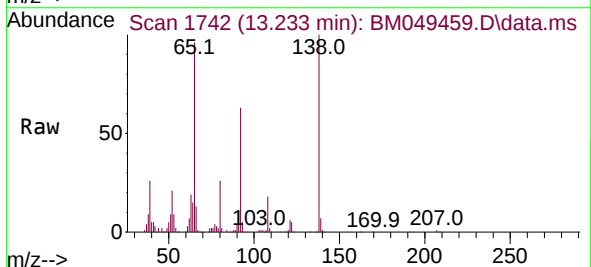
Manual Integrations
APPROVED

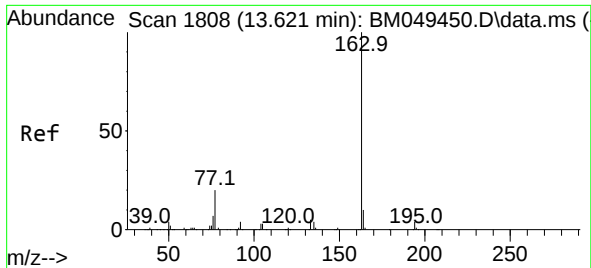
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#45
2-Nitroaniline
Concen: 37.709 ng/ul
RT: 13.233 min Scan# 1742
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

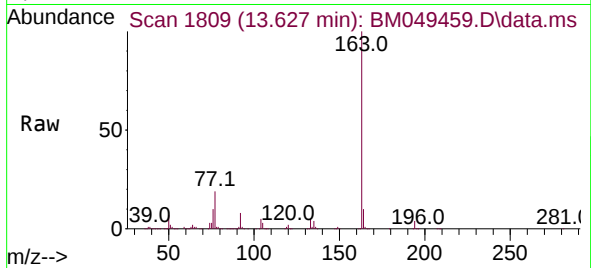
Tgt Ion: 65 Resp: 269968
Ion Ratio Lower Upper
65 100
92 64.9 52.5 78.7
138 103.7 80.4 120.6





#47
Dimethylphthalate
Concen: 35.845 ng/ul
RT: 13.627 min Scan# 1809
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

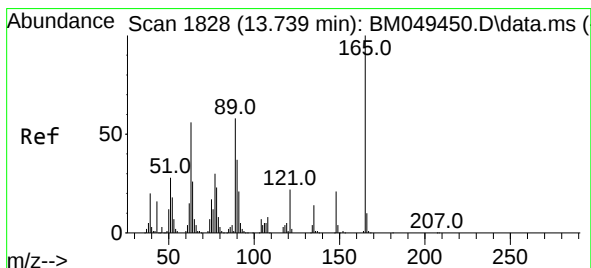
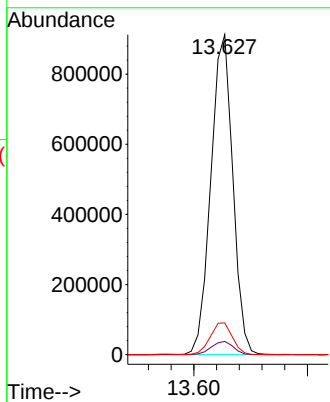
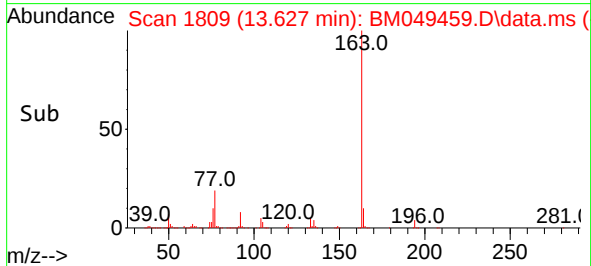
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion:163 Resp: 122292
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.0 8.2 12.4

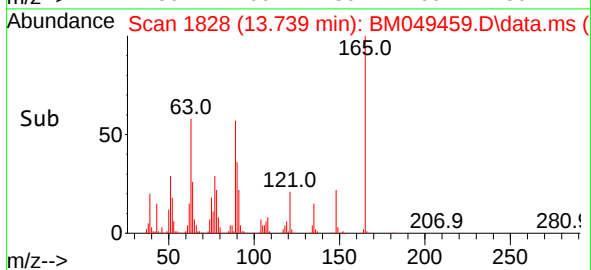
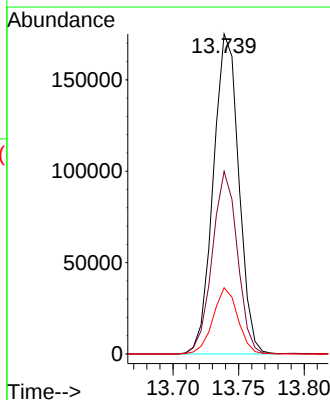
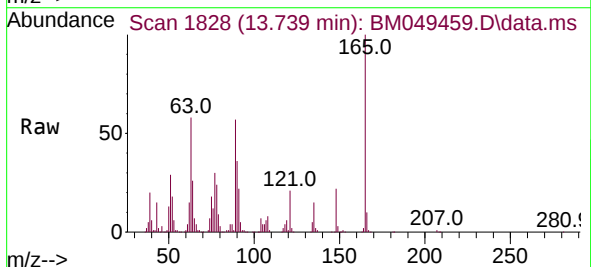
Manual Integrations
APPROVED

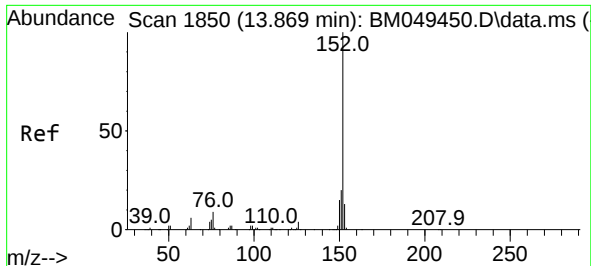
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#48
2,6-Dinitrotoluene
Concen: 37.158 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

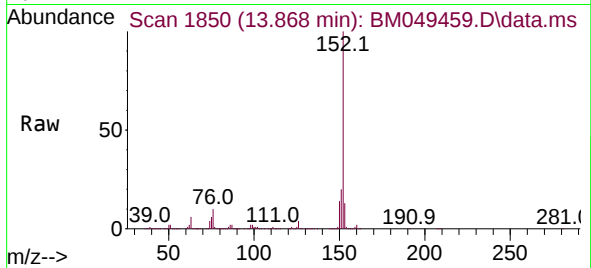
Tgt Ion:165 Resp: 236511
Ion Ratio Lower Upper
165 100
89 57.0 43.2 64.8
121 20.7 16.2 24.2





#50
Acenaphthylene
Concen: 36.647 ng/ul
RT: 13.868 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

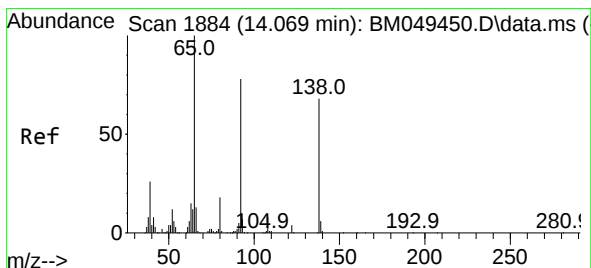
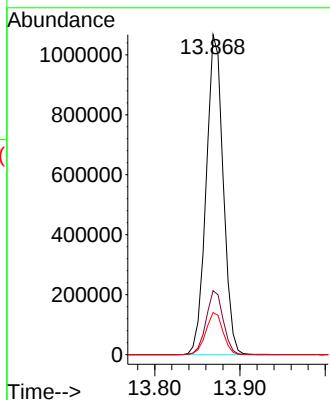
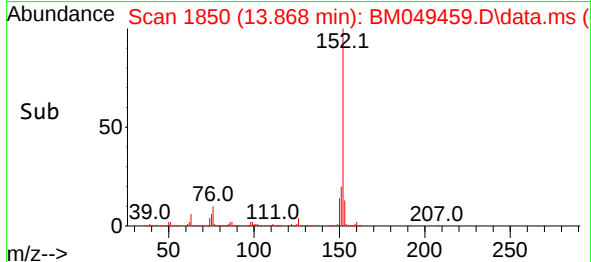
Instrument :
BNA_M
ClientSampleId :
SLCS231



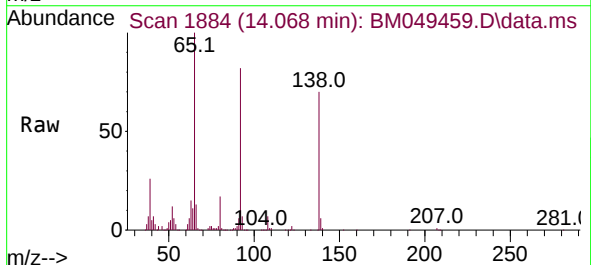
Tgt Ion:152 Resp: 1479178
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.6 15.8

Manual Integrations
APPROVED

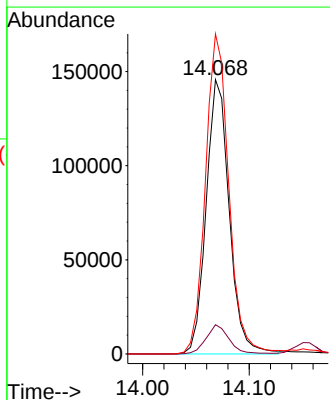
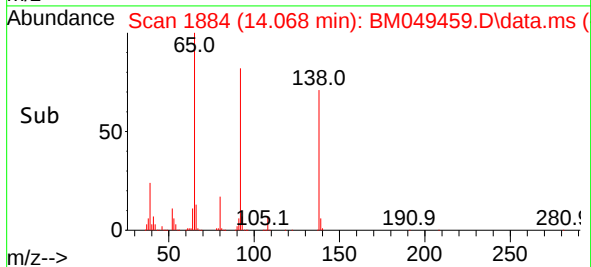
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

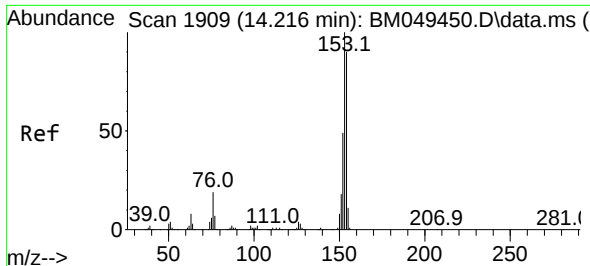


#51
3-Nitroaniline
Concen: 35.149 ng/ul
RT: 14.068 min Scan# 1884
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57



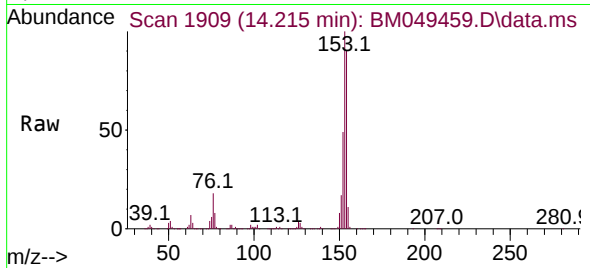
Tgt Ion:138 Resp: 219502
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 116.6 91.8 137.6





#52
Acenaphthene
Concen: 35.354 ng/ul
RT: 14.215 min Scan# 1909
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

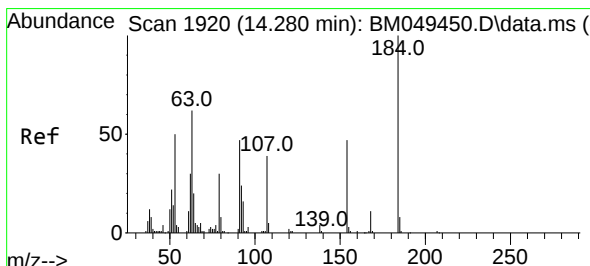
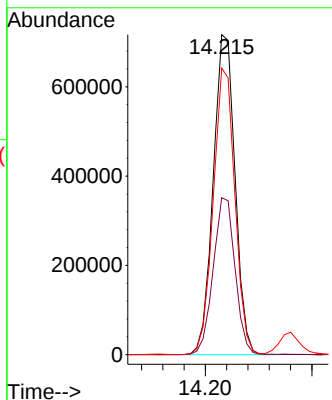
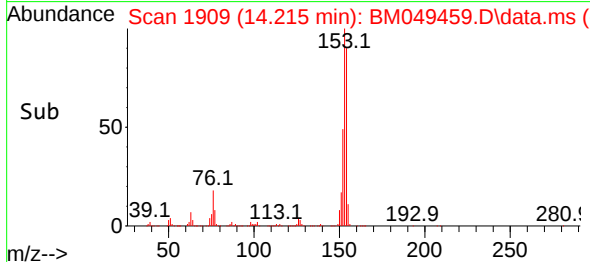
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion:153 Resp: 1019580
Ion Ratio Lower Upper
153 100
152 49.1 39.0 58.6
154 89.6 71.6 107.4

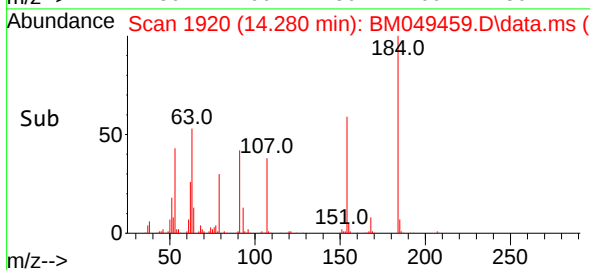
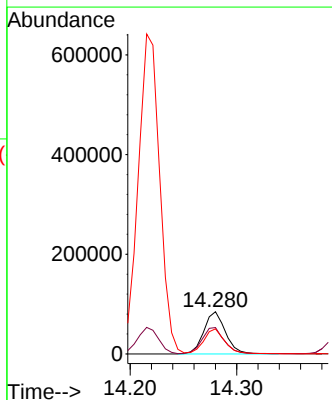
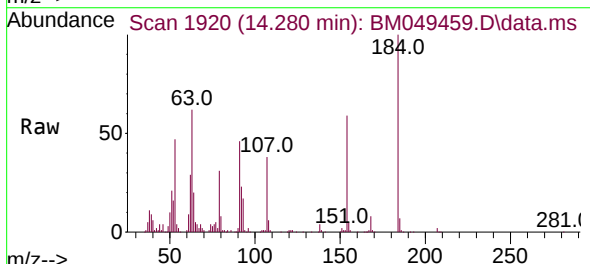
Manual Integrations
APPROVED

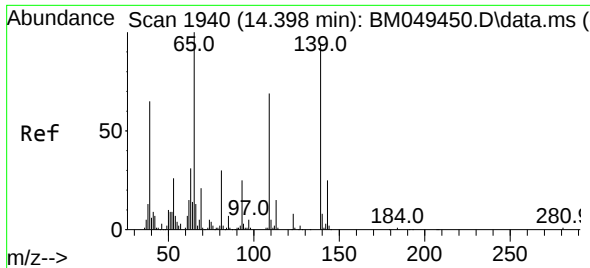
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#53
2,4-Dinitrophenol
Concen: 30.131 ng/ul
RT: 14.280 min Scan# 1920
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

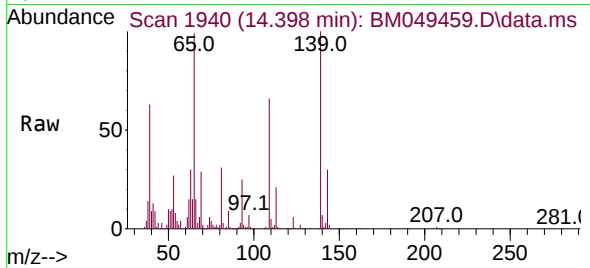
Tgt Ion:184 Resp: 120111
Ion Ratio Lower Upper
184 100
63 62.5 49.5 74.3
154 59.4 47.2 70.8





#55
4-Nitrophenol
Concen: 34.892 ng/ul
RT: 14.398 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

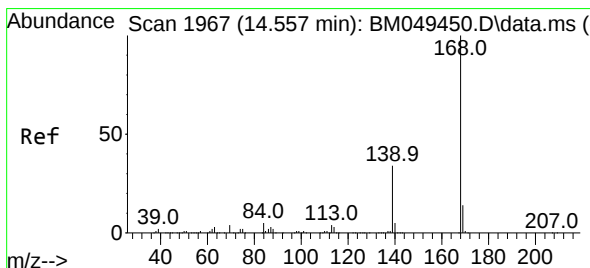
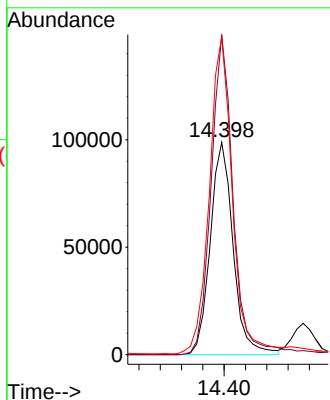
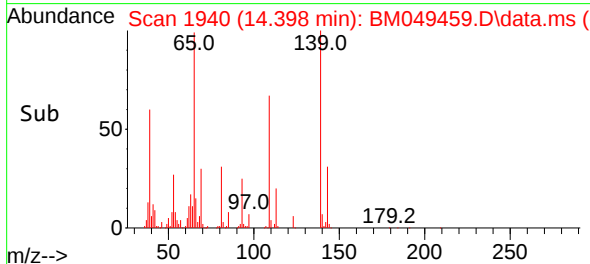
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion:109 Resp: 146948
Ion Ratio Lower Upper
109 100
139 150.7 115.7 173.5
65 149.8 119.0 178.6

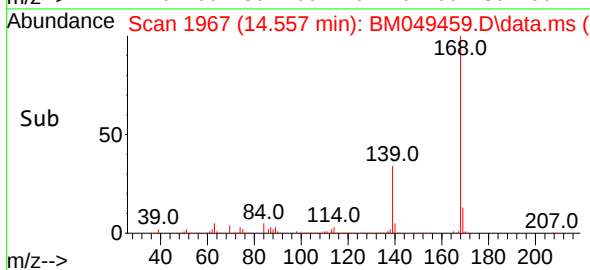
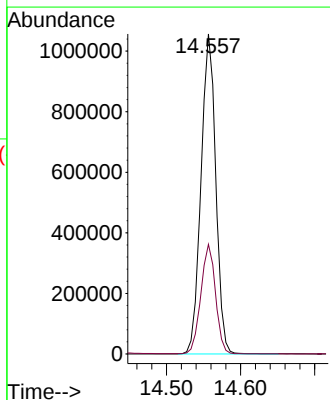
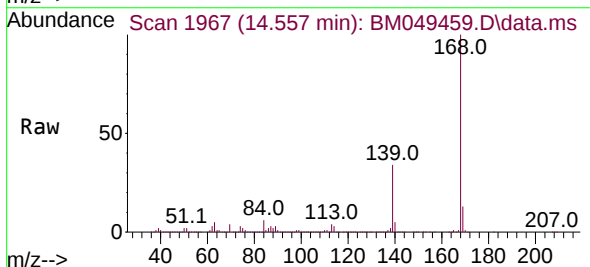
Manual Integrations
APPROVED

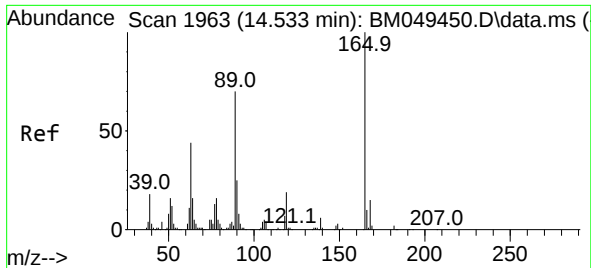
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#56
Dibenzofuran
Concen: 35.686 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

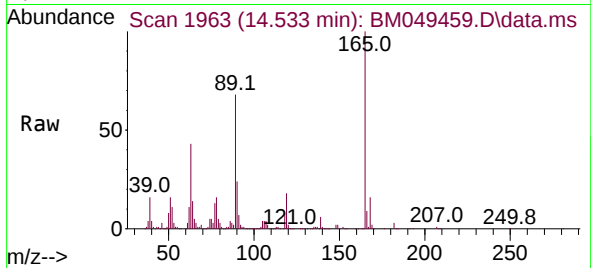
Tgt Ion:168 Resp: 1461473
Ion Ratio Lower Upper
168 100
139 34.3 27.0 40.4





#57
2,4-Dinitrotoluene
Concen: 37.629 ng/ul
RT: 14.533 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

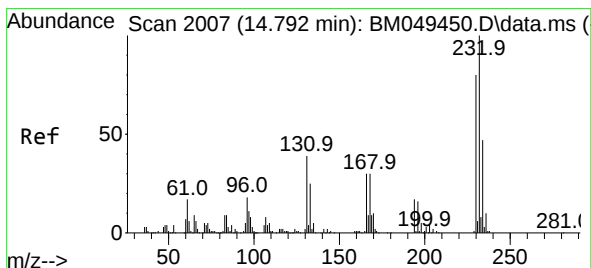
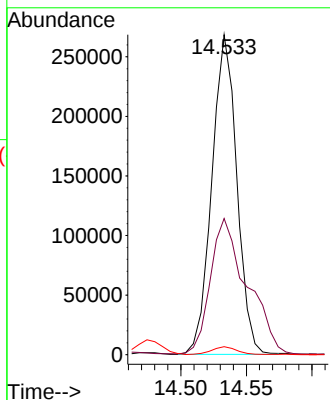
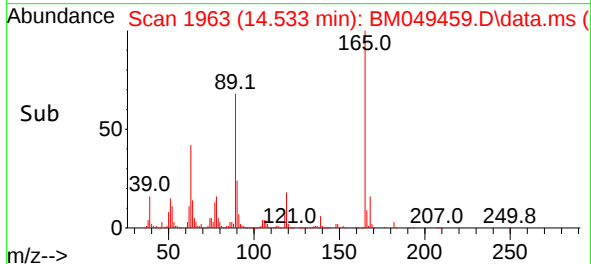
Instrument :
BNA_M
ClientSampleId :
SLCS231



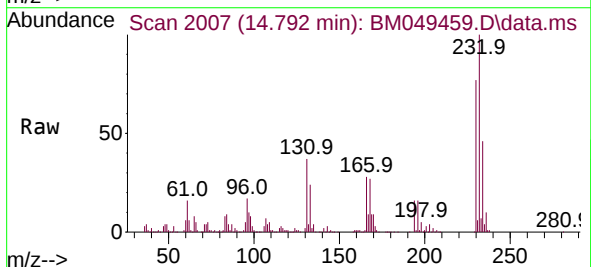
Tgt Ion:165 Resp: 355410
Ion Ratio Lower Upper
165 100
63 42.6 35.0 52.4
182 2.5 1.9 2.9

Manual Integrations
APPROVED

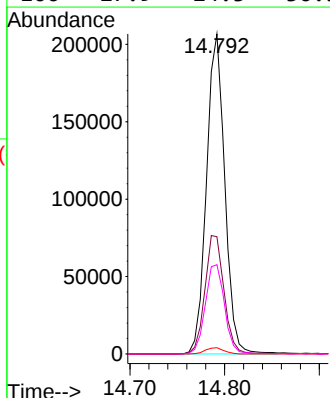
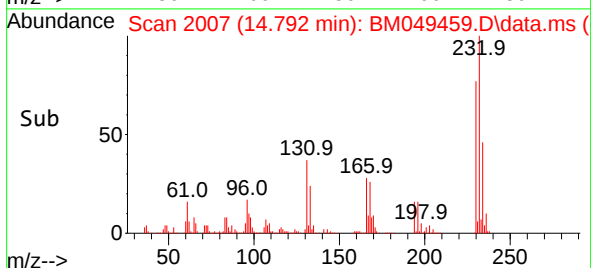
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

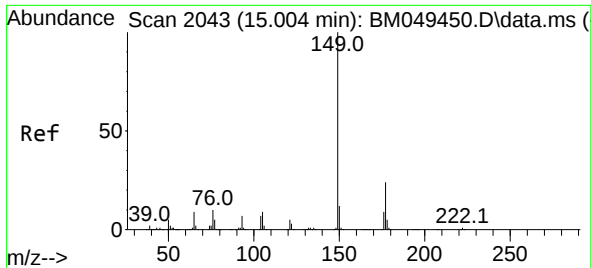


#58
2,3,4,6-Tetrachlorophenol
Concen: 31.064 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57



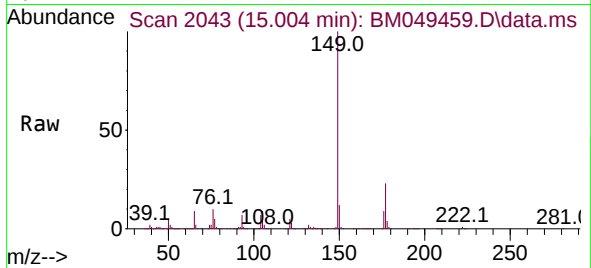
Tgt Ion:232 Resp: 277506
Ion Ratio Lower Upper
232 100
131 36.6 32.3 48.5
130 1.9 1.8 2.6
166 27.9 24.3 36.5





#59
Diethylphthalate
Concen: 36.103 ng/ul
RT: 15.004 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

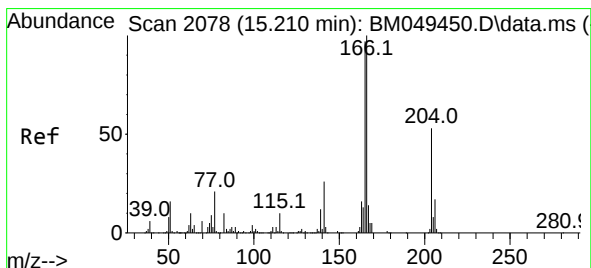
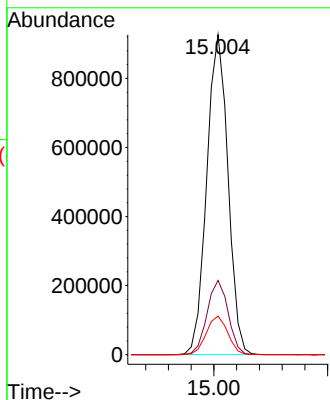
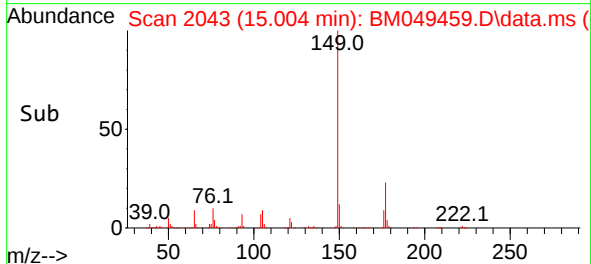
Instrument :
BNA_M
ClientSampleId :
SLCS231



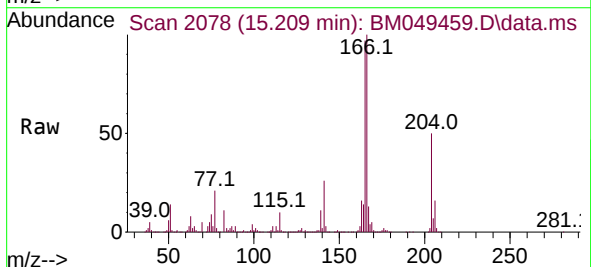
Tgt Ion:149 Resp: 1200404
Ion Ratio Lower Upper
149 100
177 23.2 18.9 28.3
150 12.0 9.4 14.2

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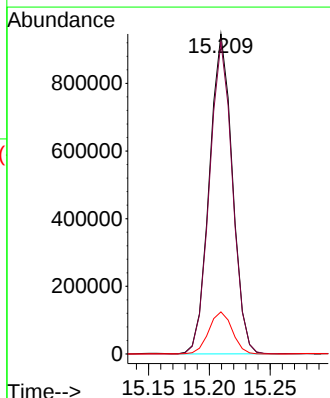
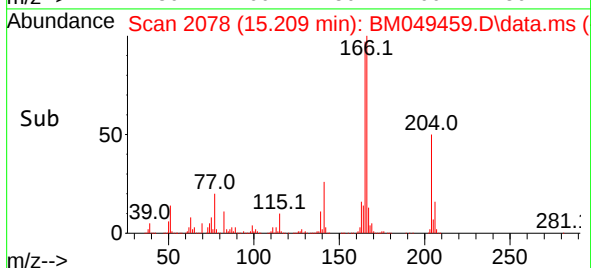
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

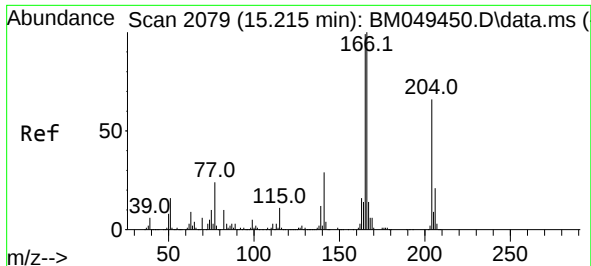


#61
Fluorene
Concen: 37.113 ng/ul
RT: 15.209 min Scan# 2078
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57



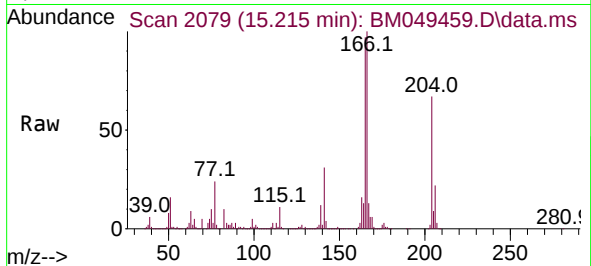
Tgt Ion:166 Resp: 1241787
Ion Ratio Lower Upper
166 100
165 97.4 77.7 116.5
167 13.1 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 36.481 ng/ul
RT: 15.215 min Scan# 2079
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

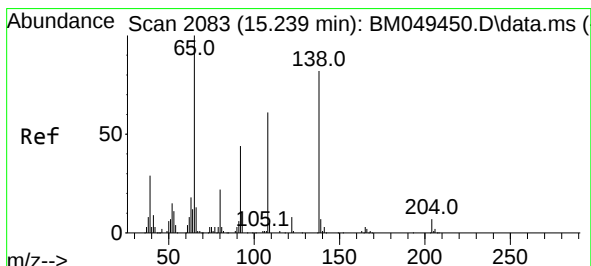
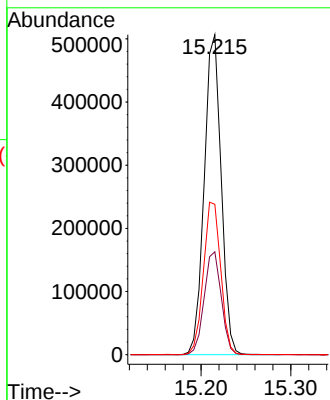
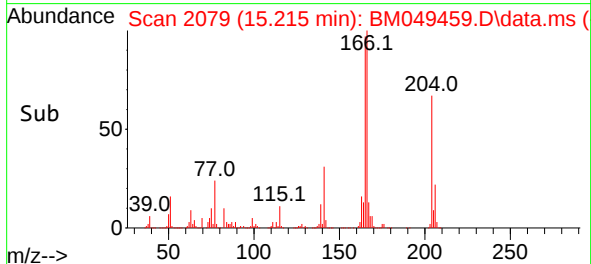
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion:204 Resp: 66525
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 47.0 40.6 61.0

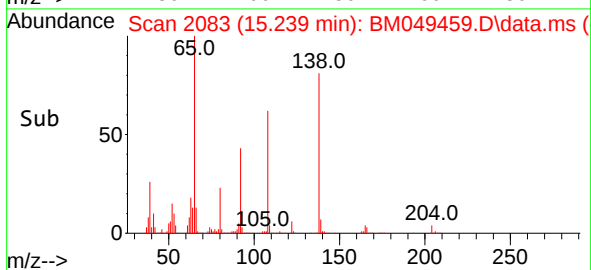
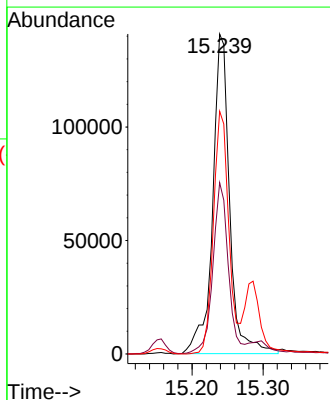
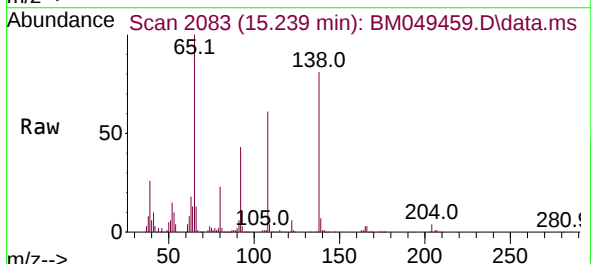
Manual Integrations
APPROVED

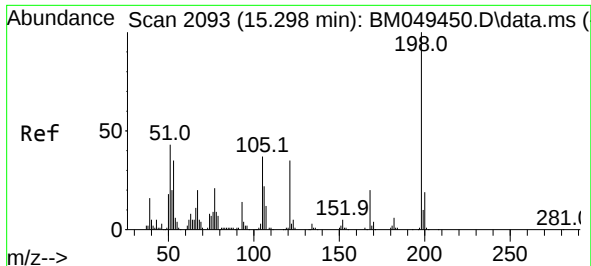
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#63
4-Nitroaniline
Concen: 41.571 ng/ul
RT: 15.239 min Scan# 2083
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

Tgt Ion:138 Resp: 233580
Ion Ratio Lower Upper
138 100
92 53.6 42.0 63.0
108 75.9 60.3 90.5





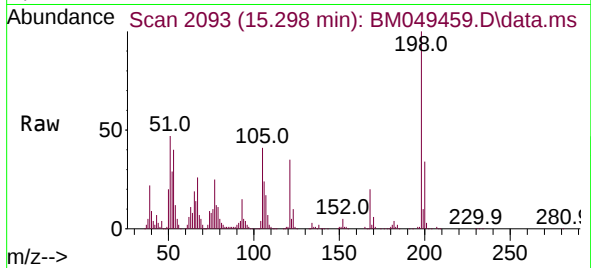
#66
4,6-Dinitro-2-methylphenol
Concen: 33.478 ng/ul
RT: 15.298 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

Instrument :

BNA_M

ClientSampleId :

SLCS231

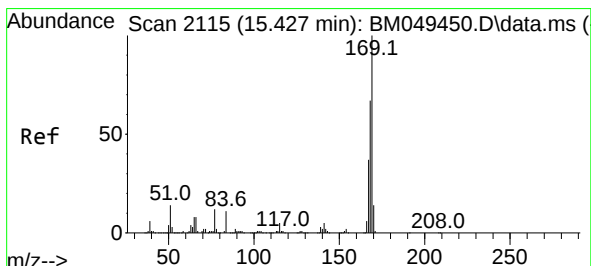
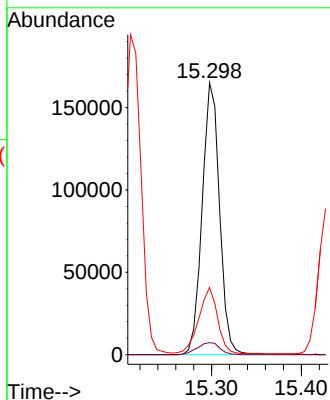
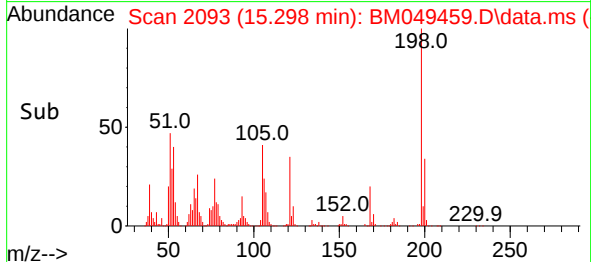


Tgt Ion:198 Resp: 222509
Ion Ratio Lower Upper
198 100
182 4.4 3.5 5.3
77 24.7 17.0 25.6

Manual Integrations

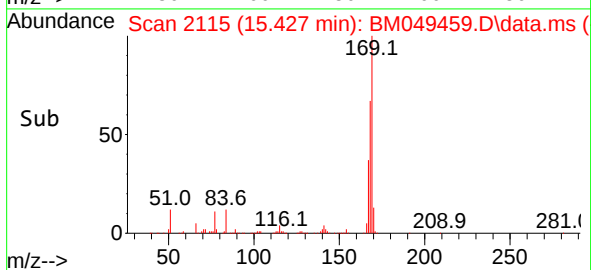
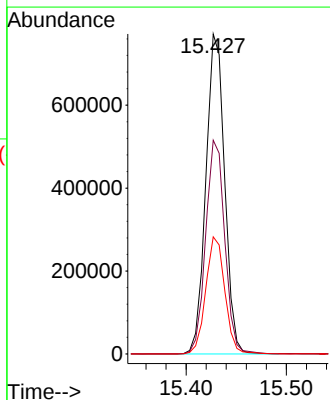
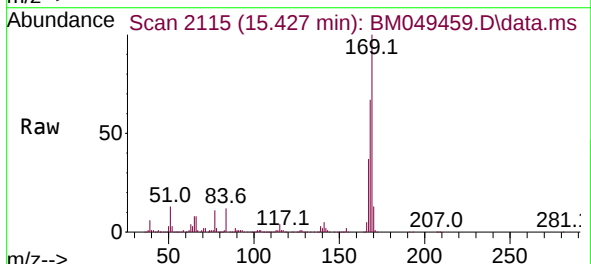
APPROVED

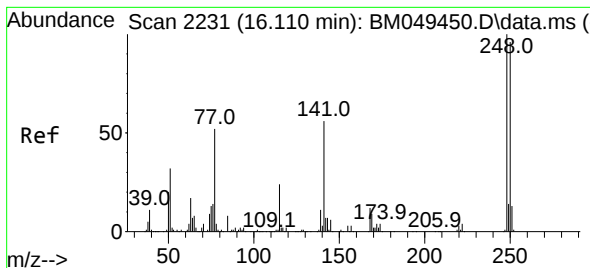
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#67
N-Nitrosodiphenylamine
Concen: 35.410 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

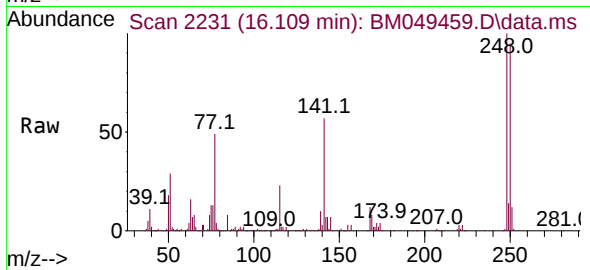
Tgt Ion:169 Resp: 1004905
Ion Ratio Lower Upper
169 100
168 66.8 53.8 80.8
167 36.6 29.7 44.5





#68
4-Bromophenyl-phenylether
Concen: 36.357 ng/ul
RT: 16.109 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

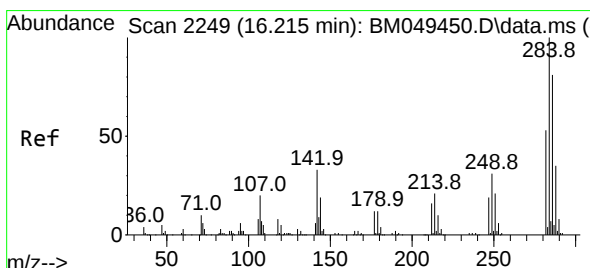
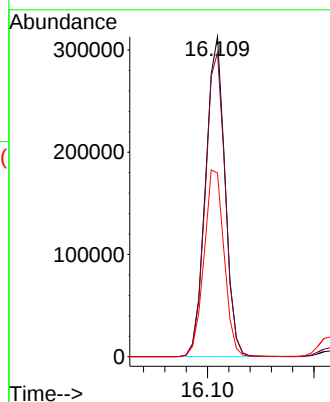
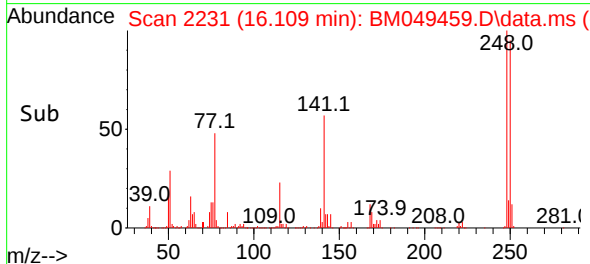
Instrument :
BNA_M
ClientSampleId :
SLCS231



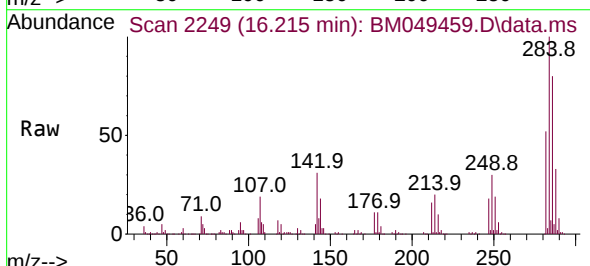
Tgt Ion:248 Resp: 395404
Ion Ratio Lower Upper
248 100
250 95.1 78.1 117.1
141 57.4 49.8 74.6

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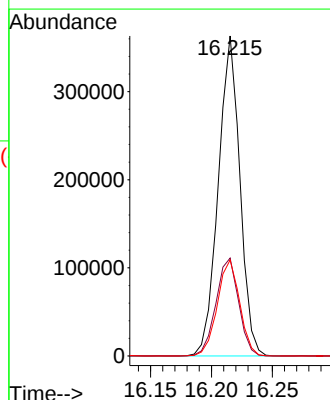
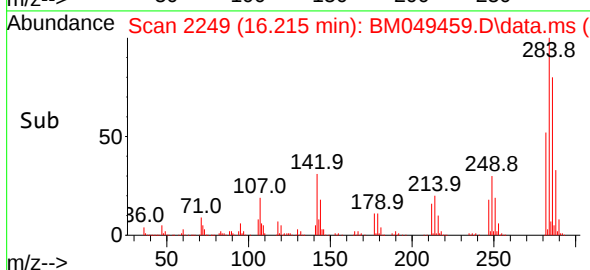
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

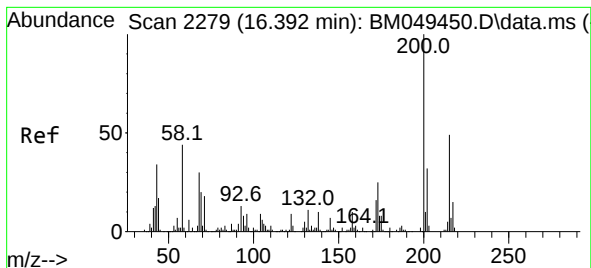


#69
Hexachlorobenzene
Concen: 35.445 ng/ul
RT: 16.215 min Scan# 2249
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57



Tgt Ion:284 Resp: 448336
Ion Ratio Lower Upper
284 100
142 30.6 24.3 36.5
249 30.0 24.6 37.0





#70

Atrazine

Concen: 11.190 ng/ul

RT: 16.392 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

Instrument :

BNA_M

ClientSampleId :

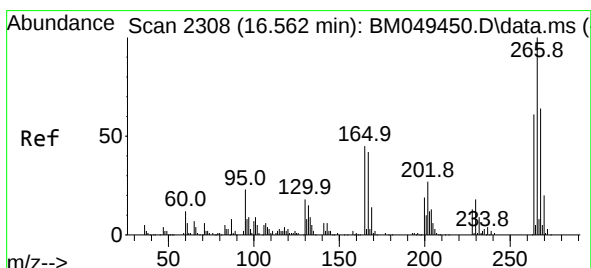
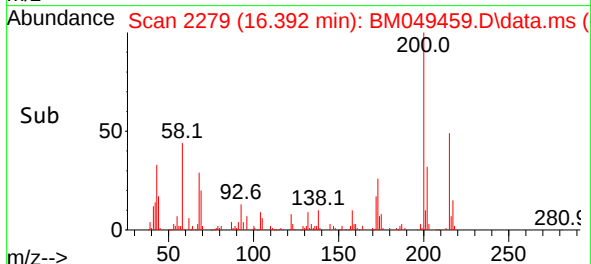
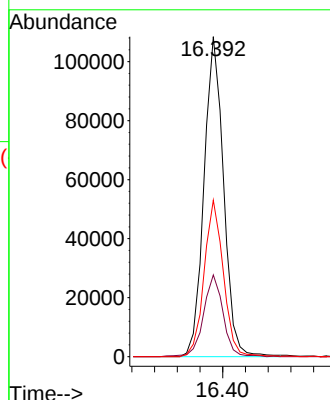
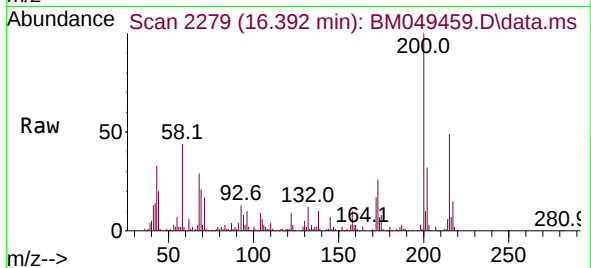
SLCS231

Tgt Ion:200 Resp: 12983
 Ion Ratio Lower Upper
 200 100
 173 25.6 20.2 30.2
 215 48.9 40.6 61.0

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 25.826 ng/ul

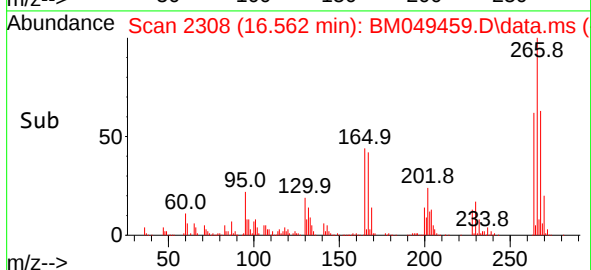
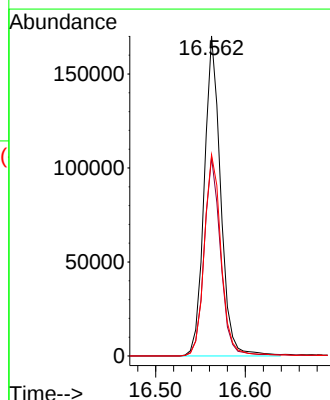
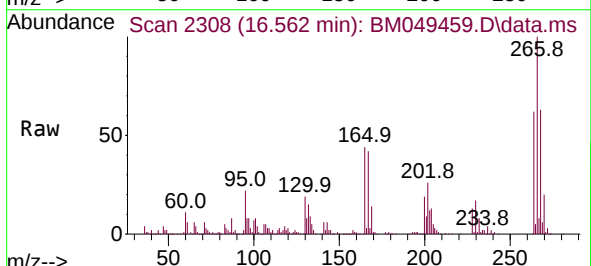
RT: 16.562 min Scan# 2308

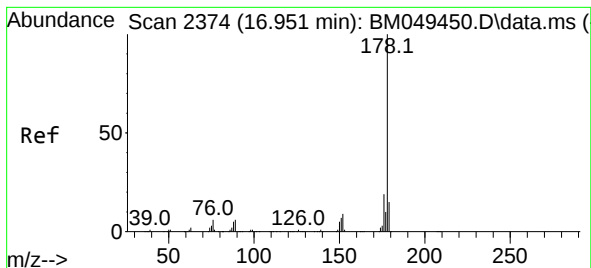
Delta R.T. -0.012 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

Tgt Ion:266 Resp: 216420
 Ion Ratio Lower Upper
 266 100
 264 62.1 48.6 72.8
 268 62.9 49.4 74.0





#72

Phenanthrene

Concen: 36.355 ng/uI

RT: 16.951 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

Instrument :

BNA_M

ClientSampleId :

SLCS231

Tgt Ion:178 Resp: 193313

Ion Ratio Lower Upper

178 100

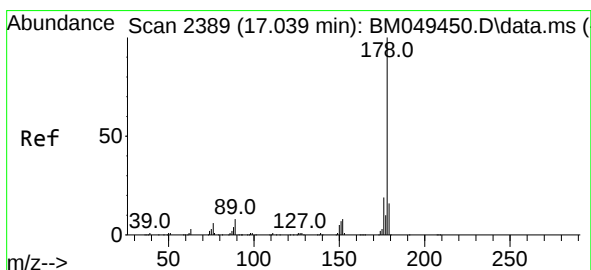
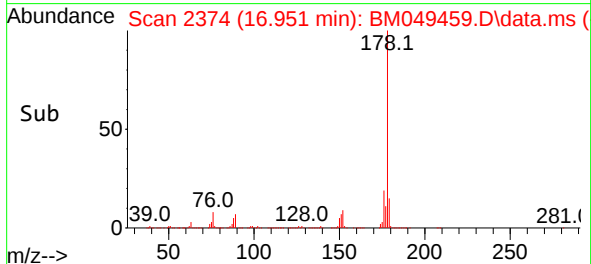
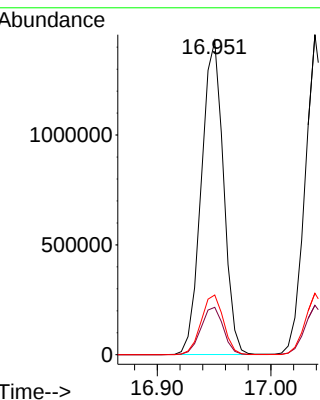
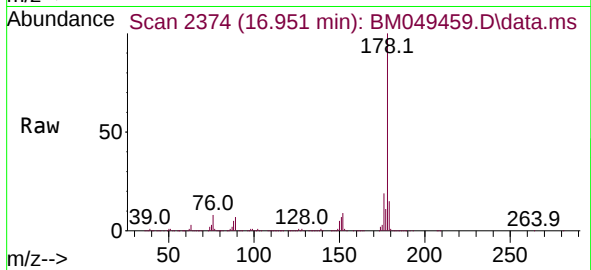
179 15.1 12.6 19.0

176 19.0 15.4 23.2

Manual Integrations

APPROVED

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



#74

Anthracene

Concen: 35.101 ng/uI

RT: 17.039 min Scan# 2389

Delta R.T. -0.012 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

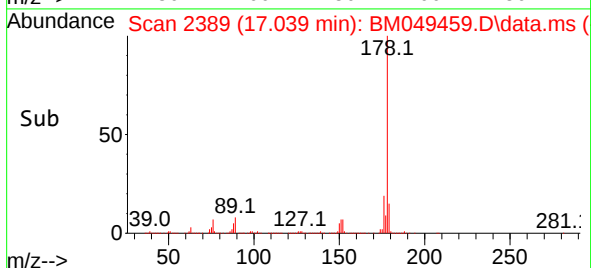
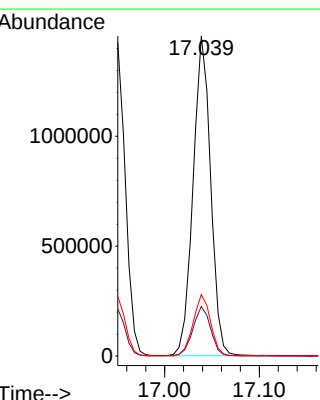
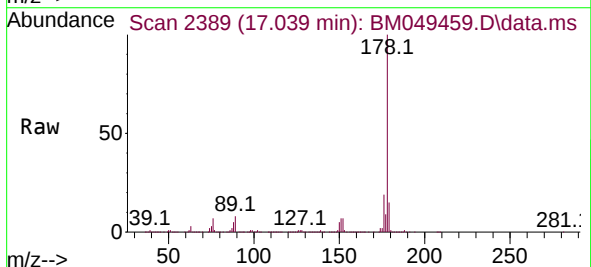
Tgt Ion:178 Resp: 1873412

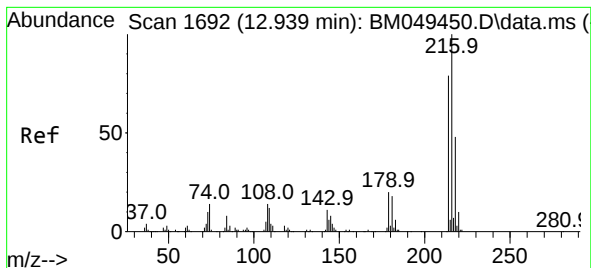
Ion Ratio Lower Upper

178 100

179 15.4 12.5 18.7

176 19.2 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 35.256 ng/uL

RT: 12.939 min Scan# 1692

Delta R.T. -0.012 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

Instrument :

BNA_M

ClientSampleId :

SLCS231

Tgt Ion:216 Resp: 56356

Ion Ratio Lower Upper

216 100

214 76.3 63.0 94.6

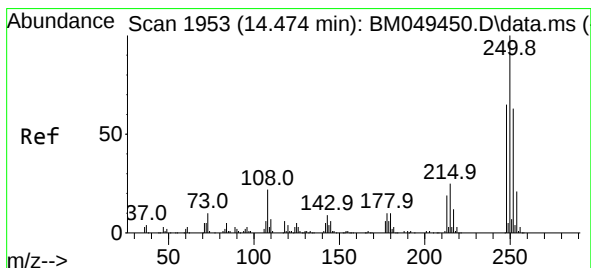
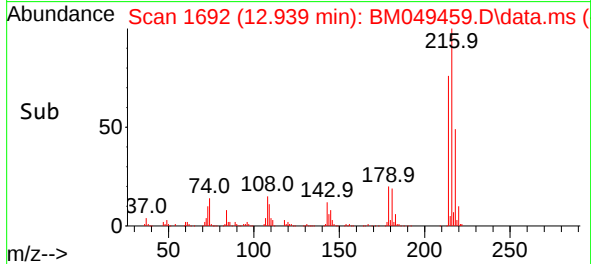
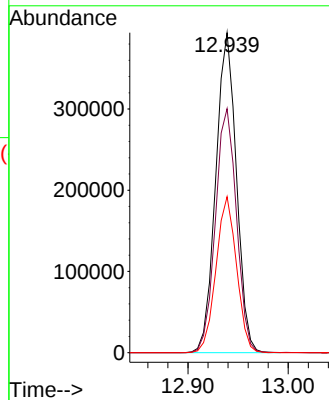
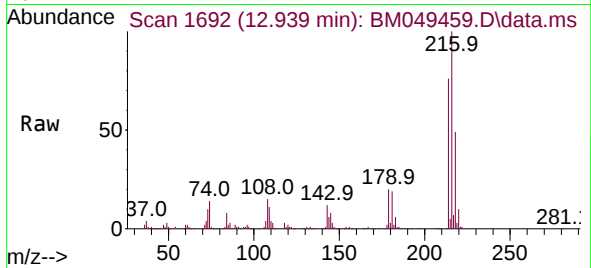
218 48.7 39.0 58.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#76

Pentachlorobenzene

Concen: 32.664 ng/uL

RT: 14.474 min Scan# 1953

Delta R.T. -0.012 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

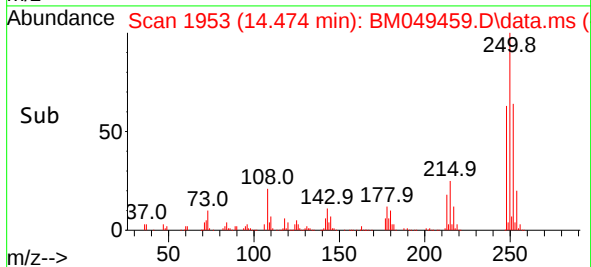
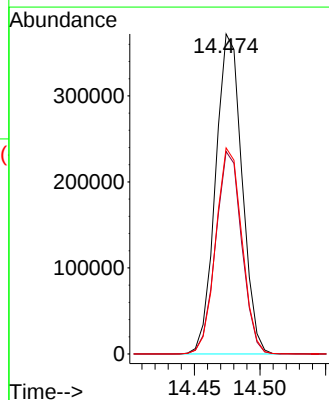
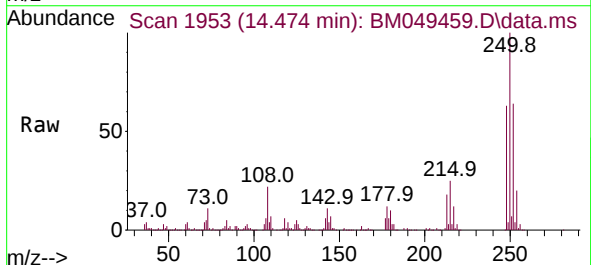
Tgt Ion:250 Resp: 521165

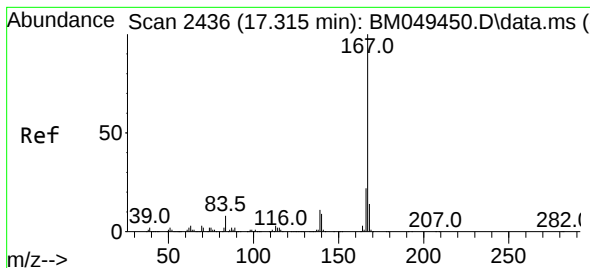
Ion Ratio Lower Upper

250 100

248 63.3 50.5 75.7

252 64.4 50.5 75.7





#77

Carbazole

Concen: 36.164 ng/ul

RT: 17.315 min Scan# 2436

Delta R.T. -0.012 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

Instrument :

BNA_M

ClientSampleId :

SLCS231

Tgt Ion:167 Resp: 1712484

Ion Ratio Lower Upper

167 100

166 21.5 16.7 25.1

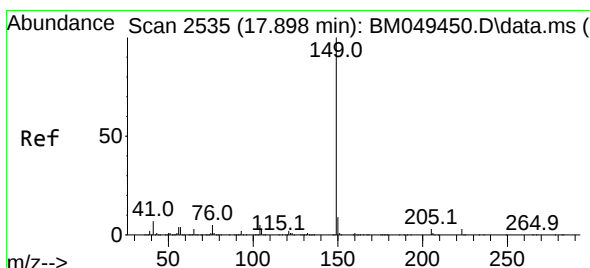
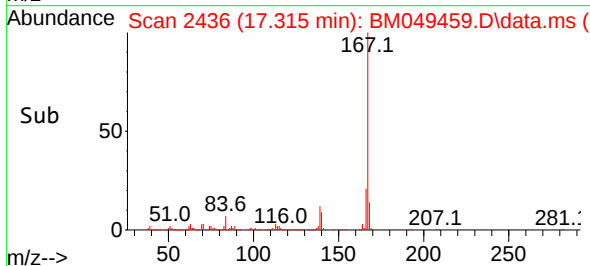
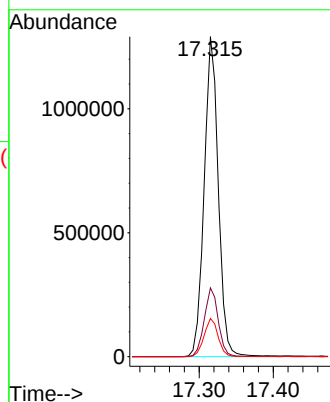
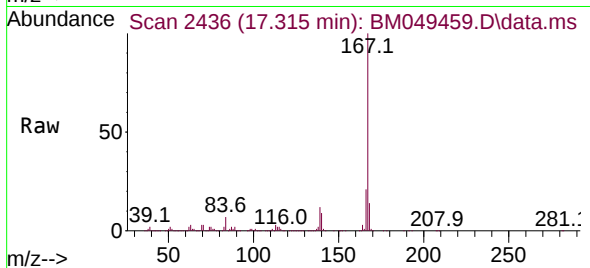
139 12.0 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#78

Di-n-butylphthalate

Concen: 36.707 ng/ul

RT: 17.898 min Scan# 2535

Delta R.T. -0.012 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

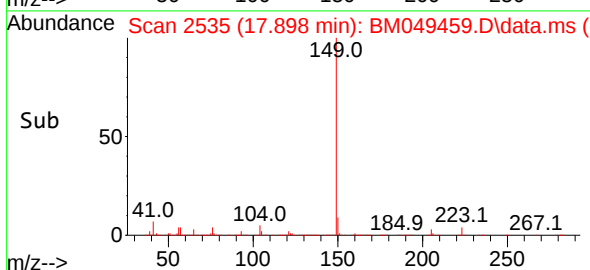
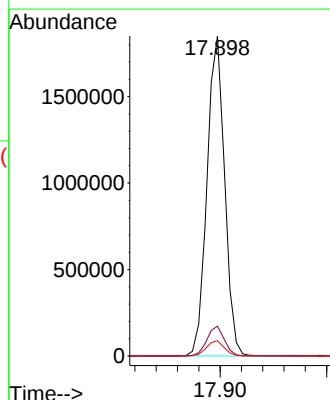
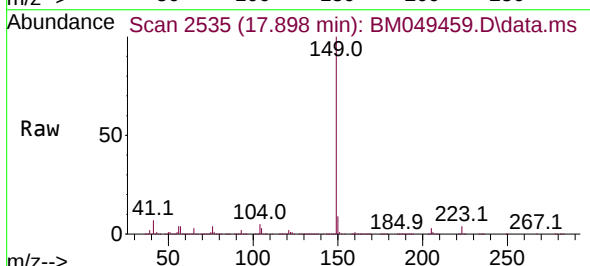
Tgt Ion:149 Resp: 2129789

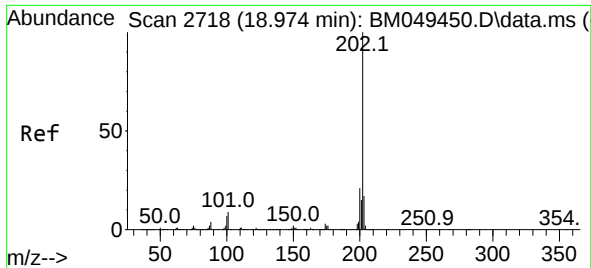
Ion Ratio Lower Upper

149 100

150 9.3 7.1 10.7

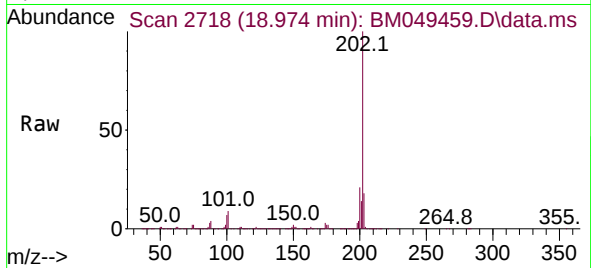
104 4.8 3.7 5.5





#80
Fluoranthene
Concen: 34.767 ng/u1
RT: 18.974 min Scan# 2718
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

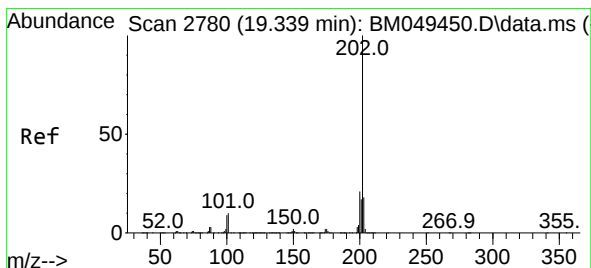
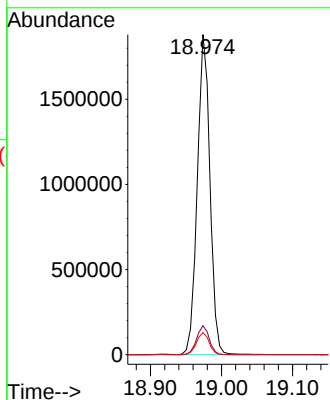
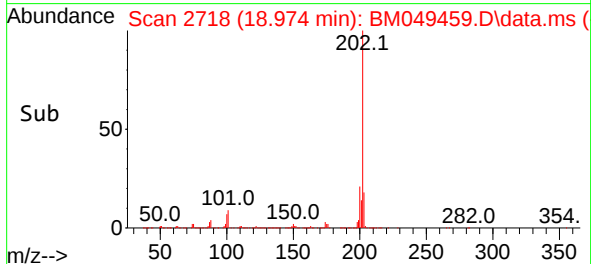
Instrument :
BNA_M
ClientSampleId :
SLCS231



Tgt Ion:202 Resp: 2327880
Ion Ratio Lower Upper
202 100
101 9.1 7.0 10.4
100 6.9 5.0 7.6

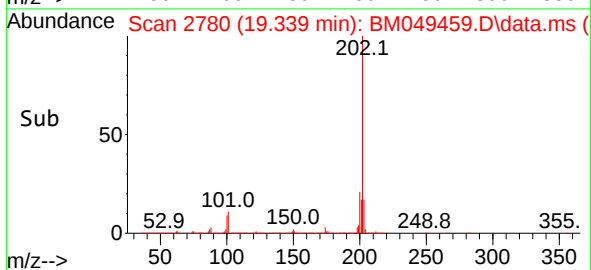
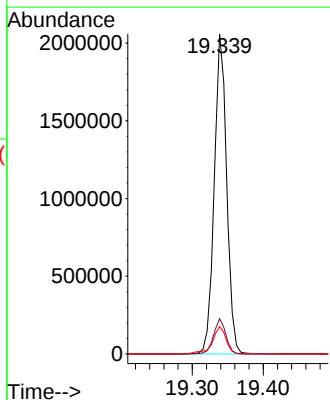
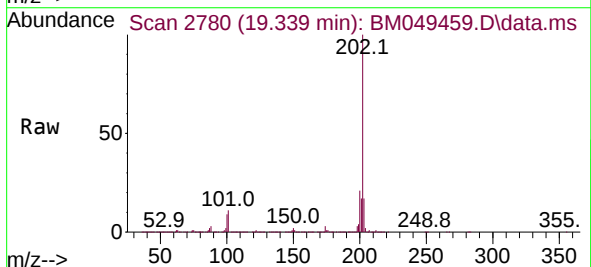
Manual Integrations
APPROVED

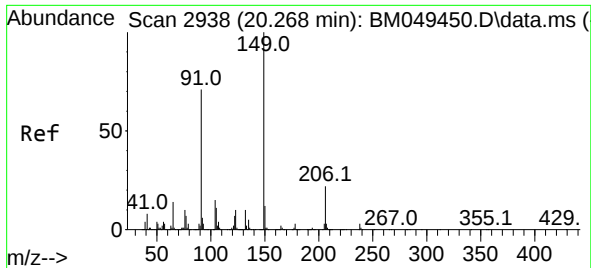
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025



#82
Pyrene
Concen: 34.885 ng/u1
RT: 19.339 min Scan# 2780
Delta R.T. -0.012 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

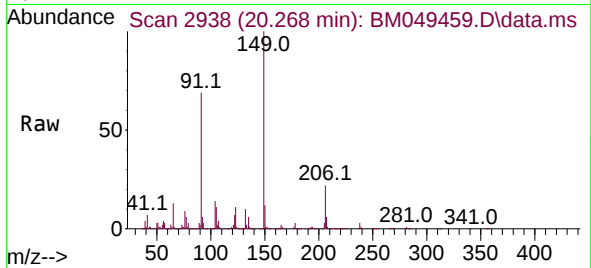
Tgt Ion:202 Resp: 2486440
Ion Ratio Lower Upper
202 100
101 11.0 7.8 11.8
100 8.6 6.6 10.0





#83
Butylbenzylphthalate
Concen: 35.553 ng/ul
RT: 20.268 min Scan# 2938
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57

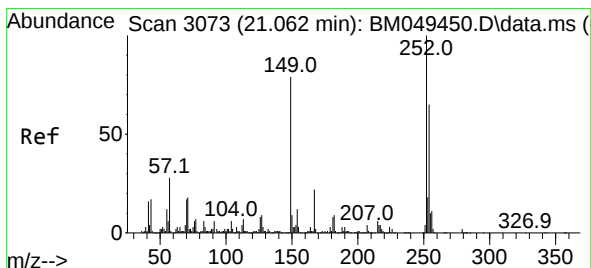
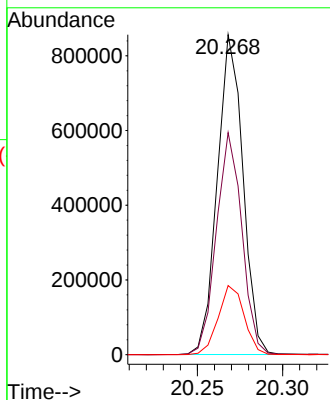
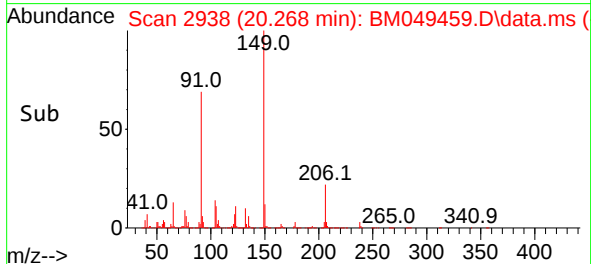
Instrument :
BNA_M
ClientSampleId :
SLCS231



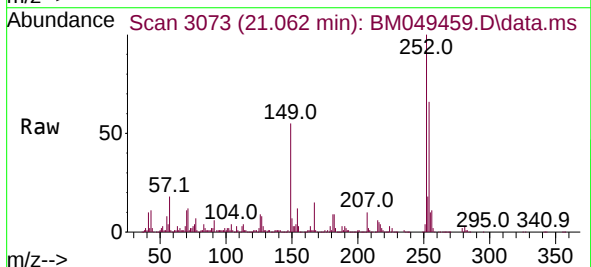
Tgt Ion:149 Resp: 89713
Ion Ratio Lower Upper
149 100
91 69.4 57.0 85.4
206 21.6 17.0 25.6

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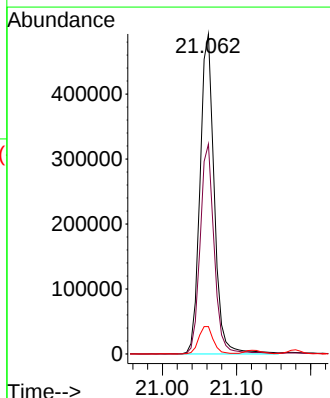
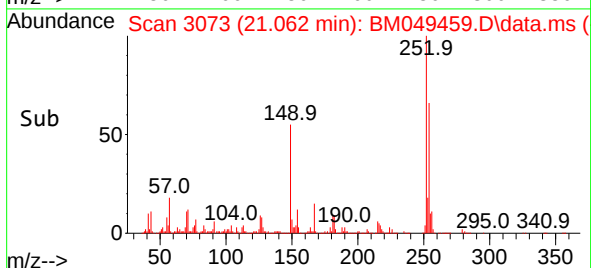
Reviewed By :Jagrut Upadhyay 01/28/2025
Supervised By :mohammad ahmed 01/31/2025

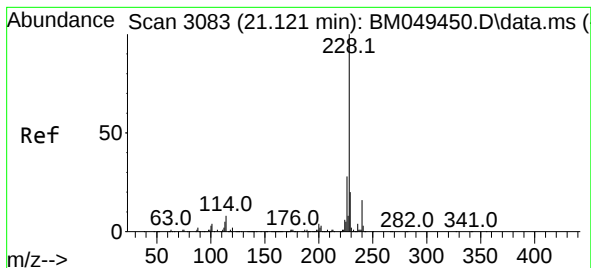


#84
3,3'-Dichlorobenzidine
Concen: 36.746 ng/ul
RT: 21.062 min Scan# 3073
Delta R.T. -0.006 min
Lab File: BM049459.D
Acq: 27 Jan 2025 21:57



Tgt Ion:252 Resp: 658829
Ion Ratio Lower Upper
252 100
254 65.6 52.1 78.1
126 8.6 7.0 10.6





#85

Benzo(a)anthracene

Concen: 36.405 ng/ul

RT: 21.121 min Scan# 3083

Delta R.T. -0.012 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

Instrument :

BNA_M

ClientSampleId :

SLCS231

Tgt Ion:228 Resp: 242914

Ion Ratio Lower Upper

228 100

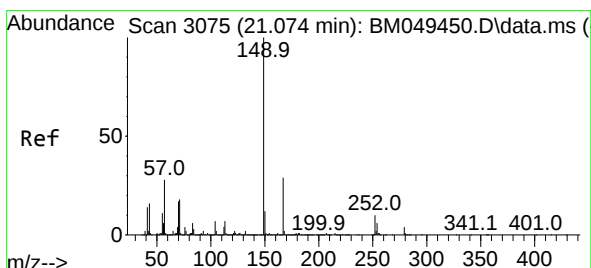
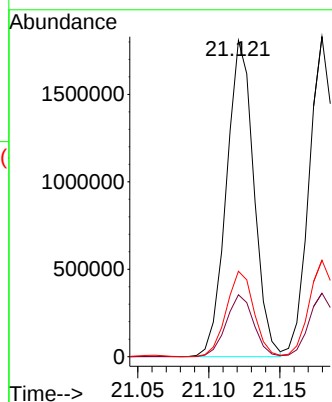
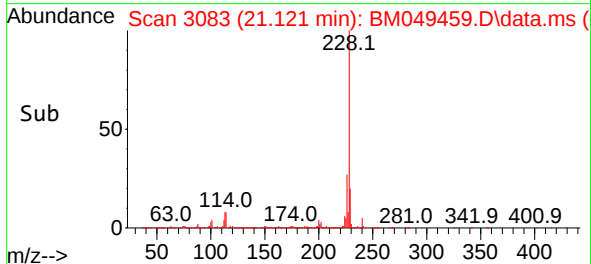
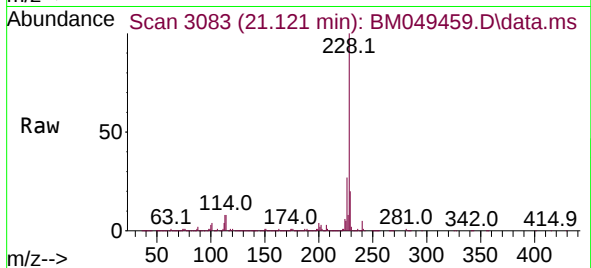
229 19.6 15.8 23.6

226 27.0 22.1 33.1

Manual Integrations

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



#86

Bis(2-ethylhexyl)phthalate

Concen: 36.230 ng/ul

RT: 21.074 min Scan# 3075

Delta R.T. -0.012 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

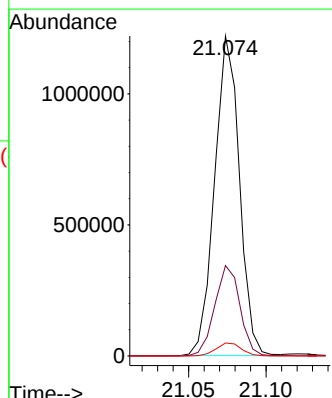
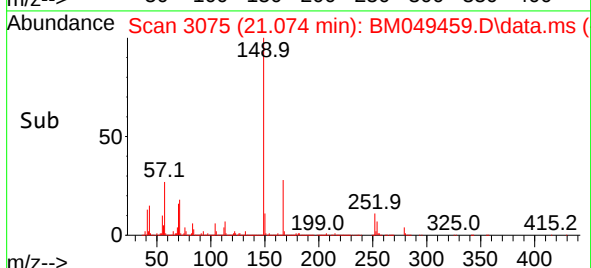
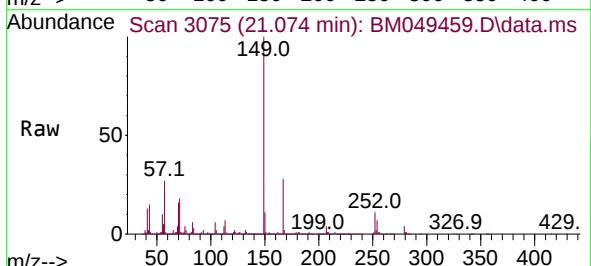
Tgt Ion:149 Resp: 1359649

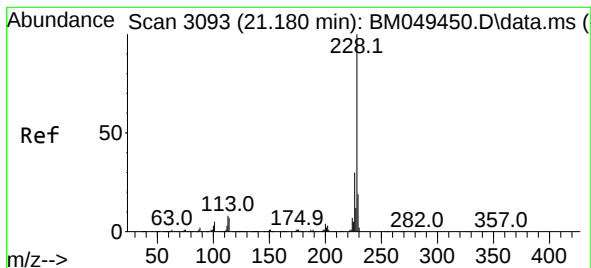
Ion Ratio Lower Upper

149 100

167 28.3 23.0 34.4

279 4.1 3.7 5.5





#87

Chrysene

Concen: 37.802 ng/ul

RT: 21.180 min Scan# 3093

Delta R.T. -0.006 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

Instrument :

BNA_M

ClientSampleId :

SLCS231

Tgt Ion:228 Resp: 230270

Ion Ratio Lower Upper

228 100

226 30.2 24.3 36.5

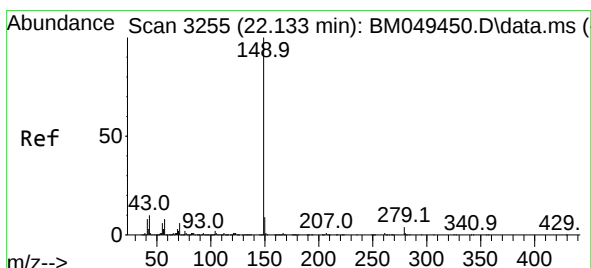
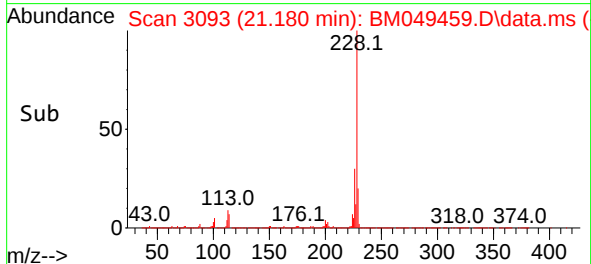
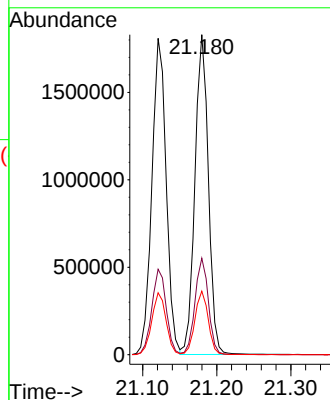
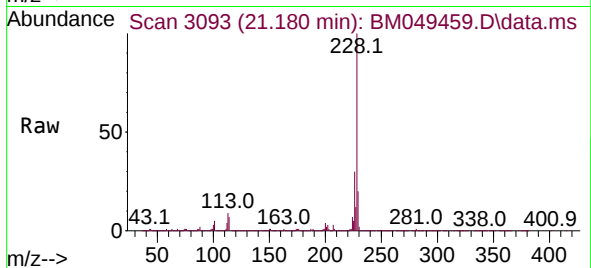
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/28/2025

Supervised By :mohammad ahmed 01/31/2025



#89

Di-n-octyl phthalate

Concen: 32.116 ng/ul

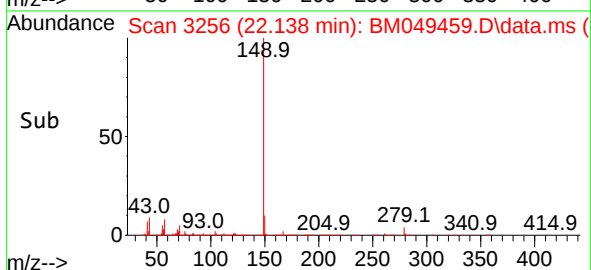
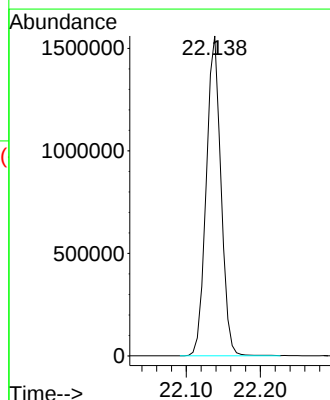
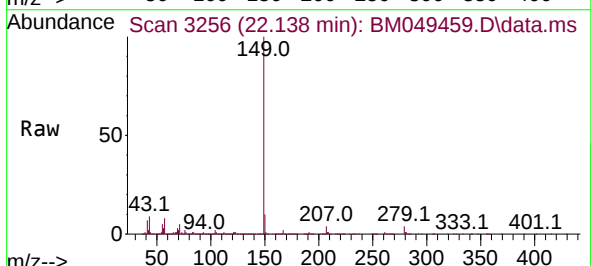
RT: 22.138 min Scan# 3256

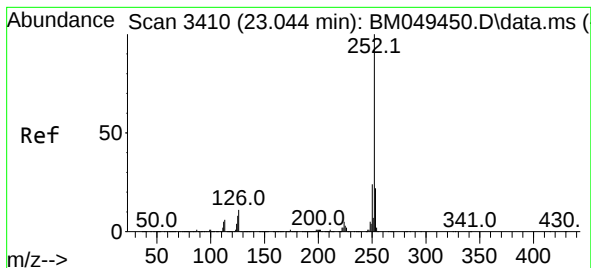
Delta R.T. -0.006 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

Tgt Ion:149 Resp: 2152833





#90

Benzo(b)fluoranthene

Concen: 36.856 ng/ul

RT: 23.050 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

Instrument :

BNA_M

ClientSampleId :

SLCS231

Tgt Ion:252 Resp: 226999

Ion Ratio Lower Upper

252 100

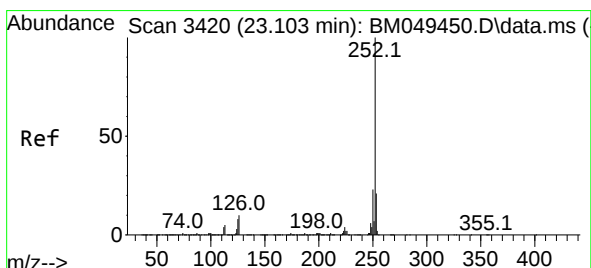
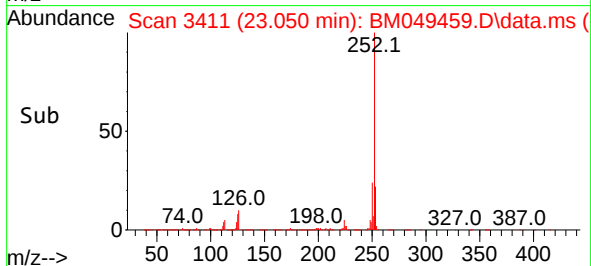
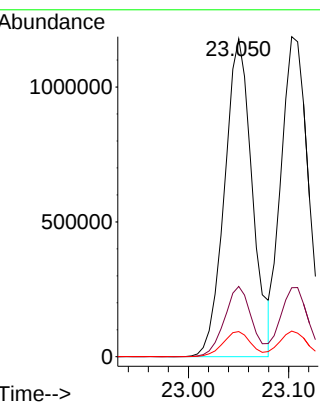
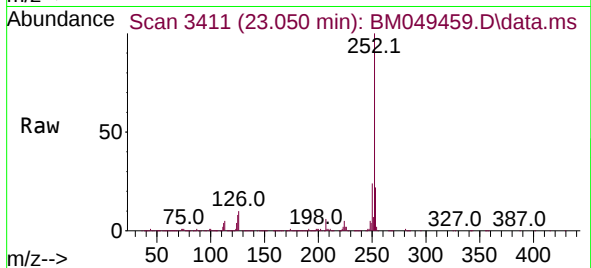
253 22.1 17.4 26.2

125 7.9 6.6 9.8

Manual Integrations

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



#91

Benzo(k)fluoranthene

Concen: 36.417 ng/ul

RT: 23.103 min Scan# 3420

Delta R.T. -0.012 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

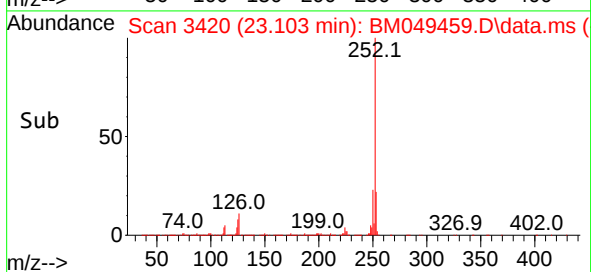
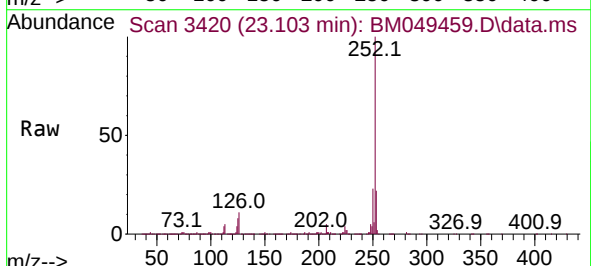
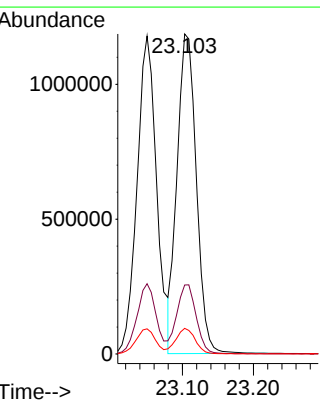
Tgt Ion:252 Resp: 2236369

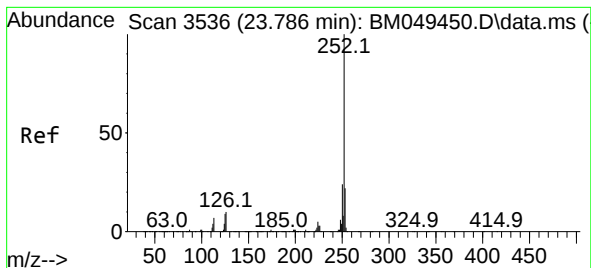
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 8.0 6.5 9.7





#93

Benzo(a)pyrene

Concen: 36.277 ng/ul

RT: 23.791 min Scan# 3536

Delta R.T. -0.006 min

Lab File: BM049459.D

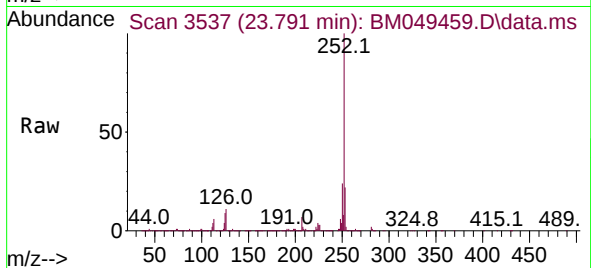
Acq: 27 Jan 2025 21:57

Instrument :

BNA_M

ClientSampleId :

SLCS231



Tgt Ion:252 Resp: 2018170

Ion Ratio Lower Upper

252 100

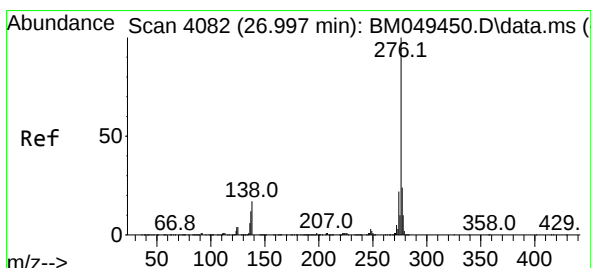
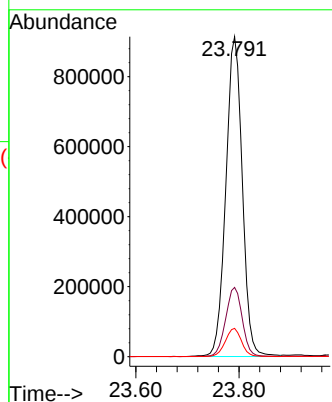
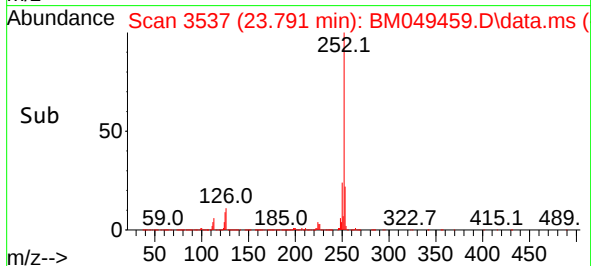
253 21.6 17.4 26.2

125 8.8 6.9 10.3

Manual Integrations

APPROVED

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.937 ng/ul

RT: 27.003 min Scan# 4083

Delta R.T. -0.018 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

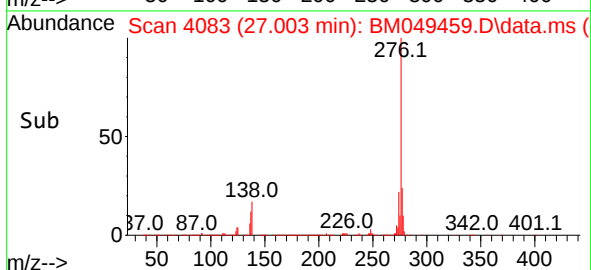
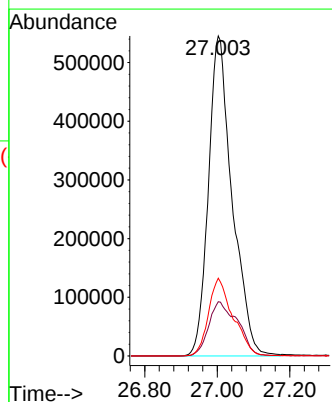
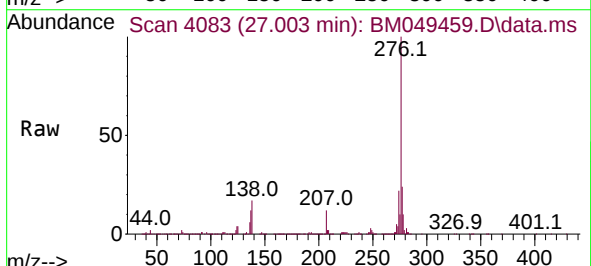
Tgt Ion:276 Resp: 2484790

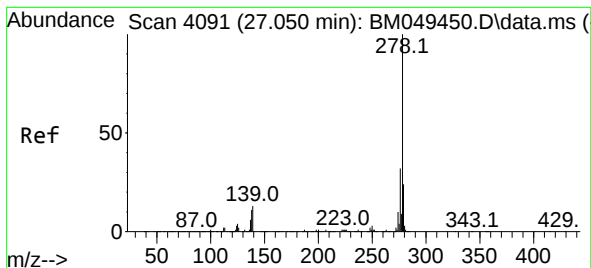
Ion Ratio Lower Upper

276 100

138 17.0 13.4 20.0

277 24.3 19.1 28.7





#95

Dibenzo(a,h)anthracene

Concen: 39.446 ng/ul

RT: 27.056 min Scan# 4091

Delta R.T. -0.018 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

Instrument :

BNA_M

ClientSampleId :

SLCS231

Tgt Ion:278 Resp: 205030

Ion Ratio Lower Upper

278 100

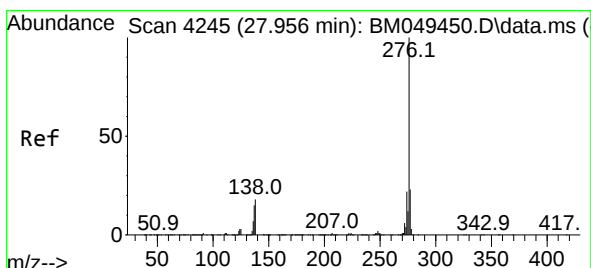
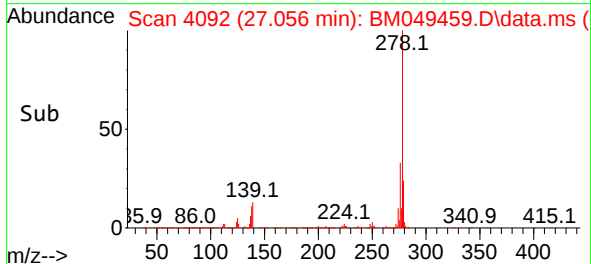
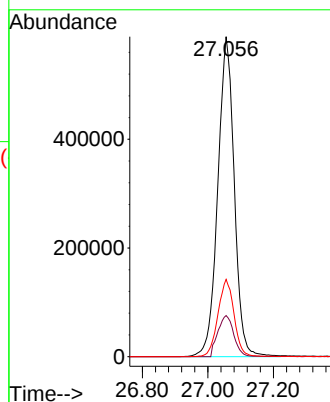
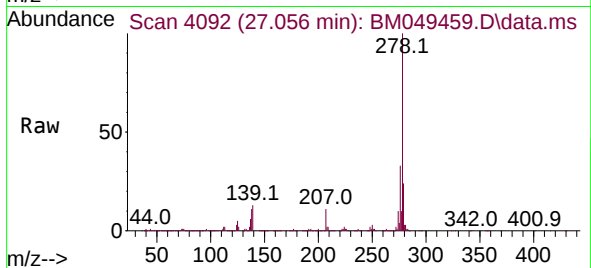
139 12.9 9.9 14.9

279 24.1 19.4 29.0

Manual Integrations

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



#96

Benzo(g,h,i)perylene

Concen: 39.591 ng/ul

RT: 27.962 min Scan# 4246

Delta R.T. -0.018 min

Lab File: BM049459.D

Acq: 27 Jan 2025 21:57

Tgt Ion:276 Resp: 1886069

Ion Ratio Lower Upper

276 100

138 18.1 14.1 21.1

277 23.7 19.4 29.0

