

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049485.D
 Acq On : 29 Jan 2025 01:54
 Operator : RC/JU
 Sample : PB166286BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SLCS286

Quant Time: Jan 29 07:52:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/05/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	197455	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	724784	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	460795	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	906059	20.000	ng/u1	0.00
79) Chrysene-d12	21.139	240	921680	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	928714	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	25939	4.867	ng/uL	0.00
4) Pyridine-d5	3.516	84	409927	26.180	ng/u1	0.00
7) Phenol-d5	6.710	99	442227	27.599	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	287710	26.259	ng/u1	0.00
11) 2-Chlorophenol-d4	7.057	132	348470	28.105	ng/u1	0.00
15) 4-Methylphenol-d8	8.228	113	321085	27.351	ng/u1	0.00
21) Nitrobenzene-d5	8.657	128	148433	26.770	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	165131	27.303	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	356069	28.850	ng/u1	0.00
31) 4-Chloroaniline-d4	10.416	131	371634	23.474	ng/u1	0.00
46) Dimethylphthalate-d6	13.575	166	923190	27.324	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	1085550	27.346	ng/u1	0.00
54) 4-Nitrophenol-d4	14.380	143	146354	26.406	ng/u1	0.00
60) Fluorene-d10	15.151	176	806545	27.146	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.280	200	146854	25.721	ng/u1	0.00
73) Anthracene-d10	17.004	188	1263612	27.928	ng/u1	0.00
81) Pyrene-d10	19.309	212	1458803	27.075	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1372556	27.710	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.152	88	54606	9.751	ng/uL	88
5) Pyridine	3.534	79	432724	26.948	ng/u1	97
6) Benzaldehyde	6.675	77	23611	2.683	ng/u1	96
8) Phenol	6.734	94	465749	27.693	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.951	93	359781	26.233	ng/u1	99
12) 2-Chlorophenol	7.087	128	362383	28.302	ng/u1	99
13) 2-Methylphenol	7.963	108	322910	27.399	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.034	45	569531	26.959	ng/u1	100
16) Acetophenone	8.328	105	514085	26.334	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.316	70	282394	27.582	ng/u1	98
18) 4-Methylphenol	8.287	108	345258	27.142	ng/u1	98
19) Hexachloroethane	8.569	117	151503	26.930	ng/u1	99
22) Nitrobenzene	8.698	77	402262	27.161	ng/u1	99
23) Isophorone	9.222	82	722110	27.267	ng/u1	99
25) 2-Nitrophenol	9.398	139	184623	27.492	ng/u1	96
26) 2,4-Dimethylphenol	9.475	107	344248	27.856	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.704	93	446963	26.947	ng/u1	98
29) 2,4-Dichlorophenol	9.934	162	350986	28.289	ng/u1	99
30) Naphthalene	10.322	128	1031840	26.739	ng/u1	99
32) 4-Chloroaniline	10.439	127	203984	13.466	ng/u1	100
33) Hexachlorobutadiene	10.610	225	249842	26.863	ng/u1	98
34) Caprolactam	11.216	113	87783m	25.649	ng/u1	
35) 4-Chloro-3-methylphenol	11.581	107	311871	29.094	ng/u1	99
36) 2-Methylnaphthalene	11.939	142	715562	27.189	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	715419	27.574	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.322	216	455593	26.822	ng/ul	99
40) Hexachlorocyclopentadiene	12.298	237	233337	23.417	ng/ul	98
41) 2,4,6-Trichlorophenol	12.569	196	280160	27.968	ng/ul	98
42) 2,4,5-Trichlorophenol	12.645	196	305858	29.052	ng/ul	97
43) 1,1'-Biphenyl	12.975	154	921180	26.348	ng/ul	99
44) 2-Chloronaphthalene	13.016	162	755452	26.652	ng/ul	99
45) 2-Nitroaniline	13.228	65	200517	28.161	ng/ul	97
47) Dimethylphthalate	13.622	163	923953	27.529	ng/ul	100
48) 2,6-Dinitrotoluene	13.739	165	175593	29.090	ng/ul	97
50) Acenaphthylene	13.869	152	1101931	27.019	ng/ul	99
51) 3-Nitroaniline	14.069	138	162822	27.155	ng/ul	99
52) Acenaphthene	14.216	153	789628	27.119	ng/ul	99
53) 2,4-Dinitrophenol	14.280	184	89378	23.947	ng/ul	94
55) 4-Nitrophenol	14.392	109	110277	27.194	ng/ul	97
56) Dibenzofuran	14.557	168	1122233	27.031	ng/ul	100
57) 2,4-Dinitrotoluene	14.533	165	265154	29.375	ng/ul	95
58) 2,3,4,6-Tetrachlorophenol	14.786	232	246124	28.707	ng/ul	99
59) Diethylphthalate	14.998	149	893210	28.035	ng/ul	99
61) Fluorene	15.210	166	931911	27.778	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.210	204	501064	27.535	ng/ul	96
63) 4-Nitroaniline	15.239	138	177820	32.115	ng/ul	99
66) 4,6-Dinitro-2-methylph...	15.298	198	161543	25.814	ng/ul	98
67) N-Nitrosodiphenylamine	15.427	169	750005	27.768	ng/ul	99
68) 4-Bromophenyl-phenylether	16.104	248	288199	27.857	ng/ul	95
69) Hexachlorobenzene	16.216	284	333702	27.932	ng/ul	100
70) Atrazine	16.392	200	270329	25.427	ng/ul	98
71) Pentachlorophenol	16.563	266	205701	27.344	ng/ul	99
72) Phenanthrene	16.945	178	1423120	27.903	ng/ul	100
74) Anthracene	17.039	178	1435266	27.938	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.933	216	433347	26.462	ng/ul	100
76) Pentachlorobenzene	14.475	250	409701	26.164	ng/ul	99
77) Carbazole	17.315	167	1265387	27.559	ng/ul	100
78) Di-n-butylphthalate	17.892	149	1506477	28.726	ng/ul	99
80) Fluoranthene	18.974	202	1674751	27.214	ng/ul	100
82) Pyrene	19.339	202	1801169	27.202	ng/ul	100
83) Butylbenzylphthalate	20.268	149	628556	28.187	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.056	252	485073	27.718	ng/ul	100
85) Benzo(a)anthracene	21.121	228	1785714	27.581	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.074	149	947273	28.910	ng/ul	99
87) Chrysene	21.180	228	1659410	27.598	ng/ul	99
89) Di-n-octyl phthalate	22.133	149	1495740	26.329	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	1669694	27.737	ng/ul	100
91) Benzo(k)fluoranthene	23.103	252	1671064	27.471	ng/ul	100
93) Benzo(a)pyrene	23.786	252	1558063	27.591	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.997	276	1983067	28.332	ng/ul	99
95) Dibenzo(a,h)anthracene	27.050	278	1630063	28.740	ng/ul	99
96) Benzo(g,h,i)perylene	27.956	276	1505221	28.284	ng/ul	99

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

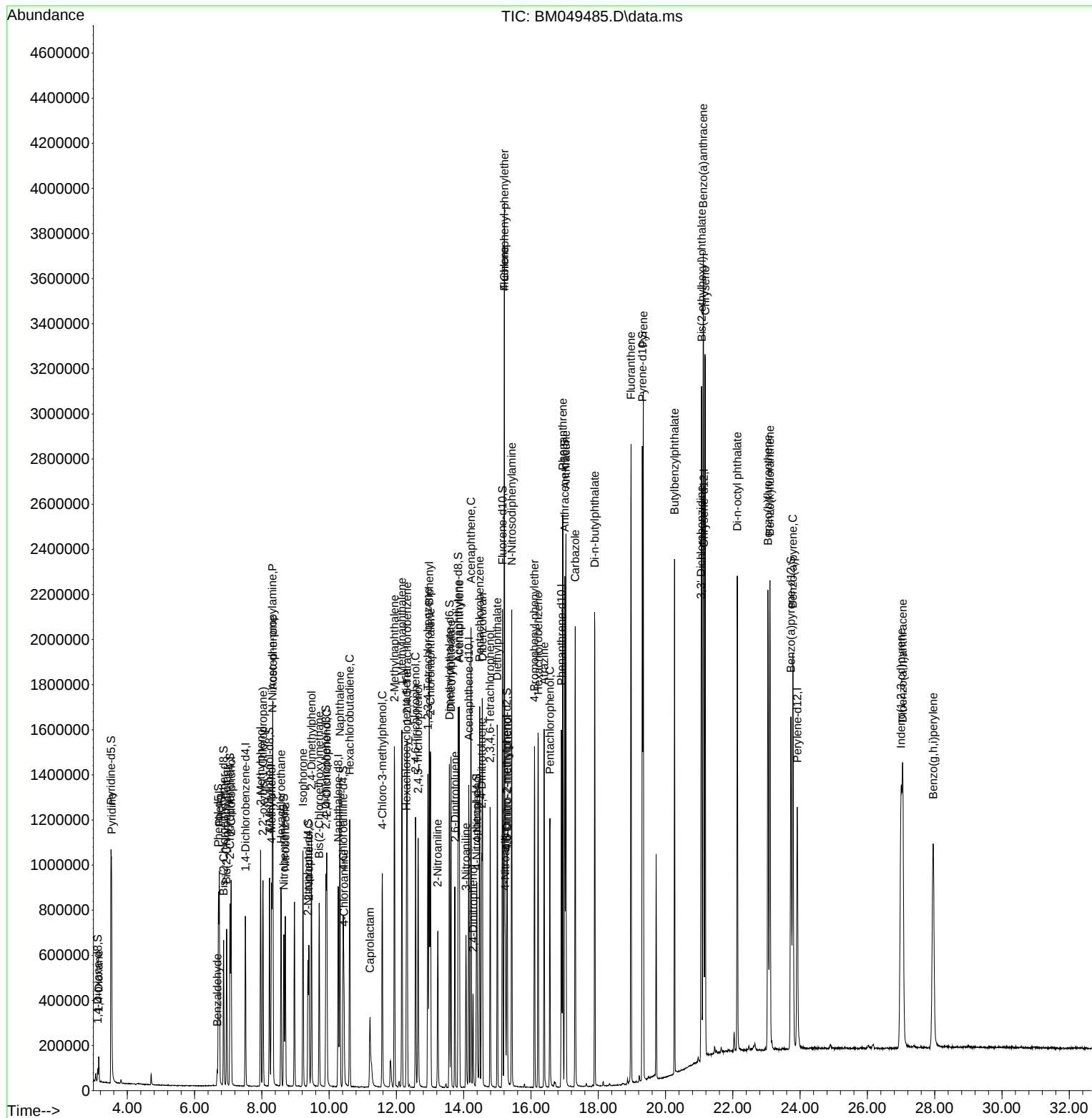
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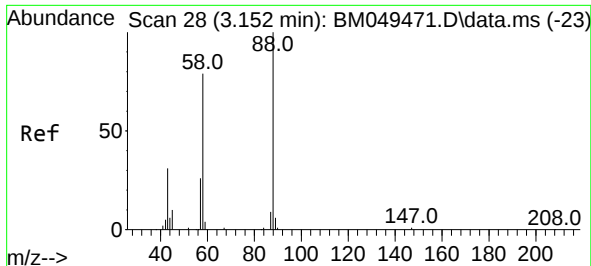
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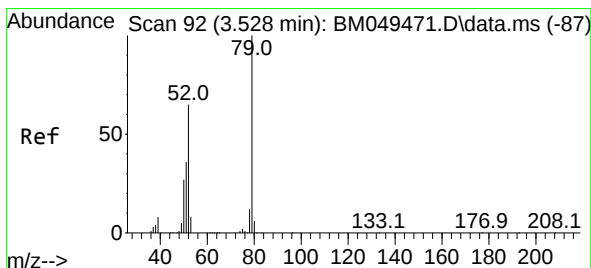
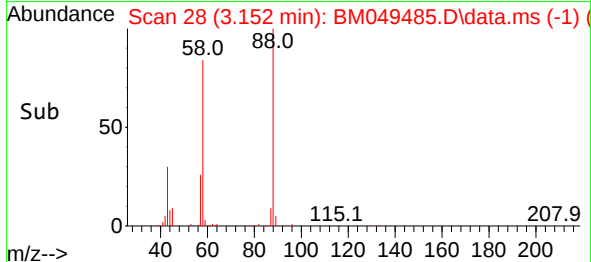
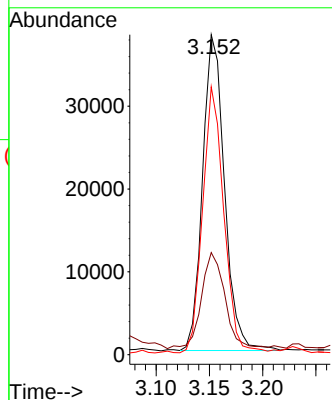
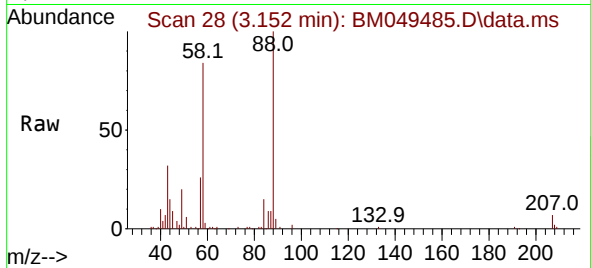
#2
1,4-Dioxane
Concen: 9.751 ng/uL
RT: 3.152 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

Instrument :
BNA_M
ClientSampleId :
SLCS286

Tgt Ion: 88 Resp: 54600
Ion Ratio Lower Upper
88 100
43 31.9 23.4 35.0
58 83.7 57.3 85.9

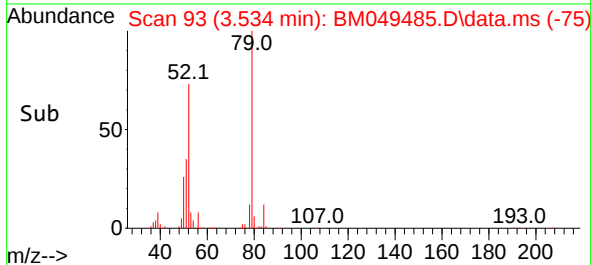
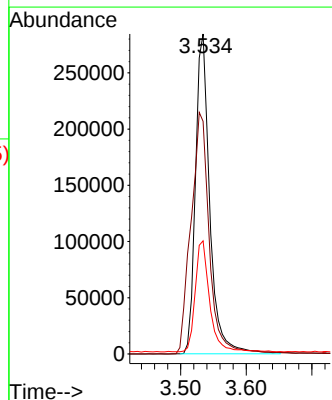
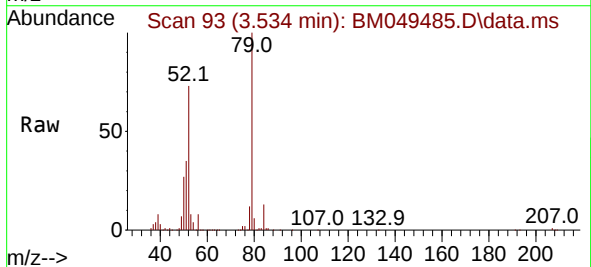
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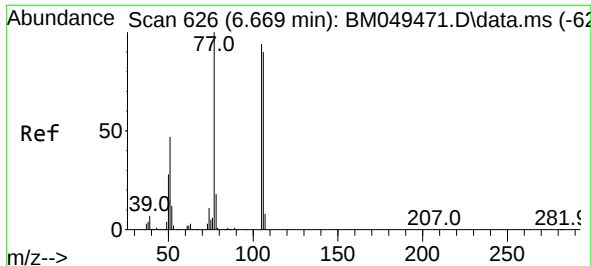
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#5
Pyridine
Concen: 26.948 ng/uL
RT: 3.534 min Scan# 93
Delta R.T. 0.006 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

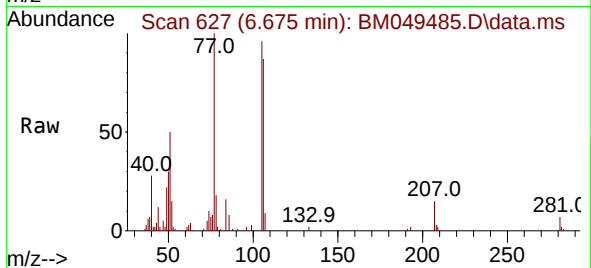
Tgt Ion: 79 Resp: 432724
Ion Ratio Lower Upper
79 100
52 72.7 60.7 91.1
51 35.4 29.3 43.9





#6
Benzaldehyde
Concen: 2.683 ng/ul
RT: 6.675 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

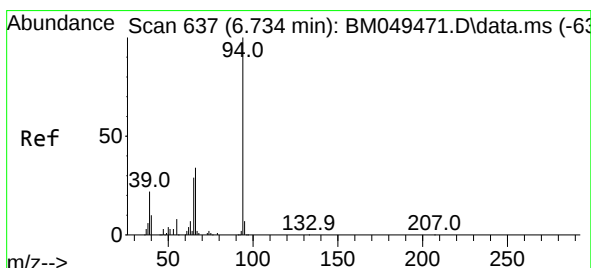
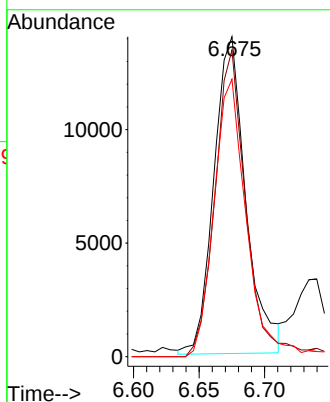
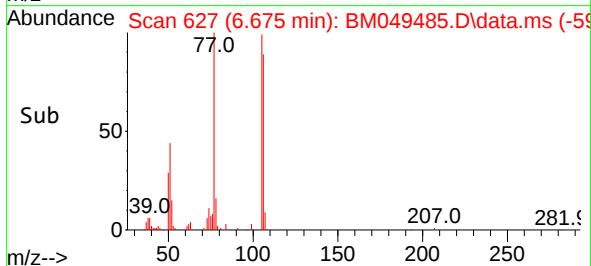
Instrument :
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ClientSampleId :
SLCS286



Tgt Ion: 77 Resp: 2361
Ion Ratio Lower Upper
77 100
105 95.9 74.2 111.4
106 86.7 72.7 109.1

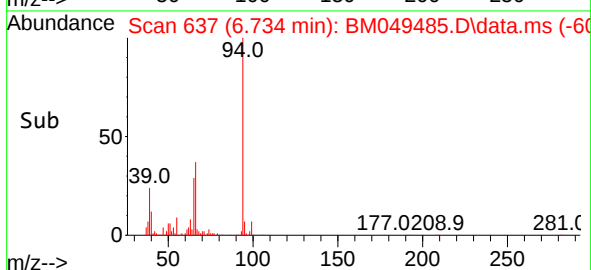
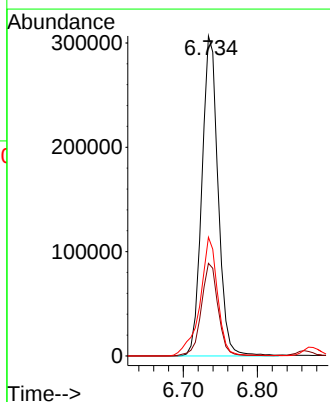
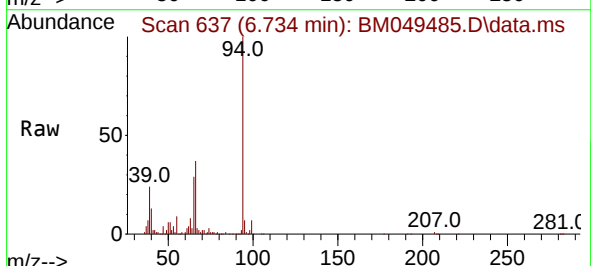
Manual Integrations
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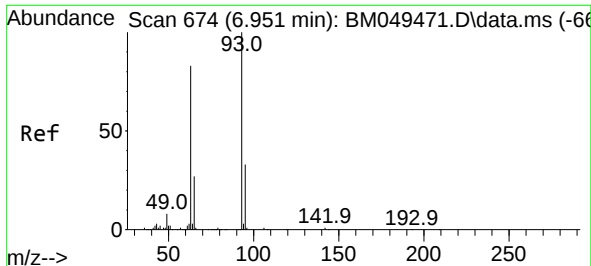
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#8
Phenol
Concen: 27.693 ng/ul
RT: 6.734 min Scan# 637
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

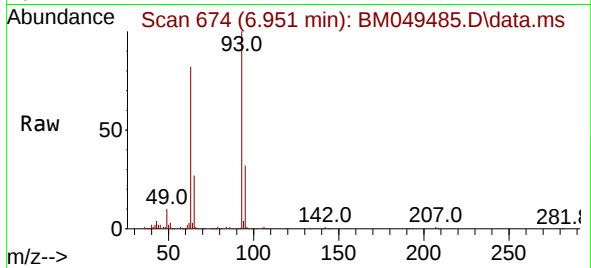
Tgt Ion: 94 Resp: 465749
Ion Ratio Lower Upper
94 100
65 29.0 23.4 35.0
66 37.1 27.8 41.8





#10
Bis(2-Chloroethyl)ether
Concen: 26.233 ng/ul
RT: 6.951 min Scan# 674
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

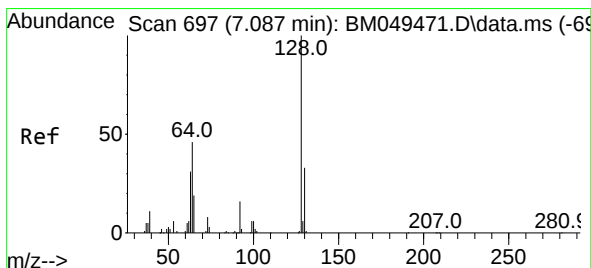
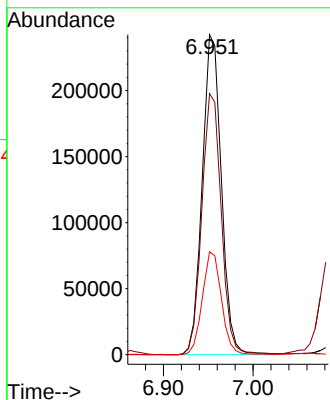
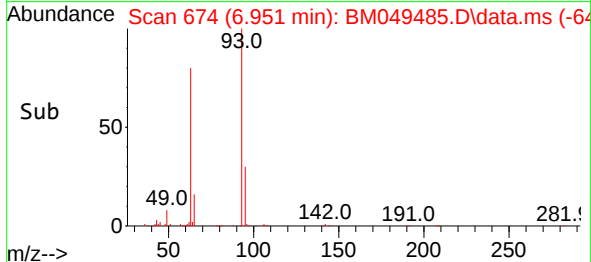
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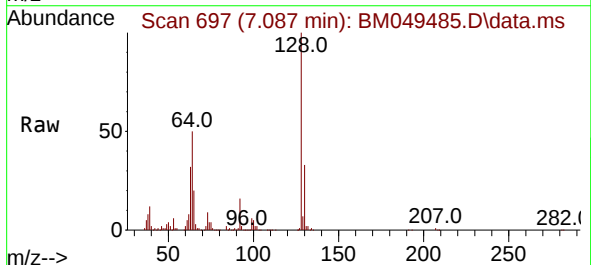
Tgt Ion: 93 Resp: 35978
Ion Ratio Lower Upper
93 100
63 81.6 66.3 99.5
95 32.2 25.0 37.6

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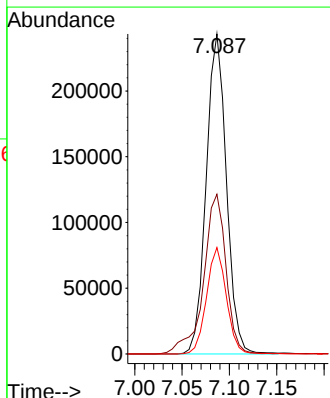
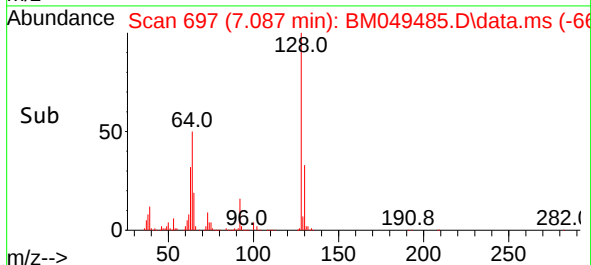
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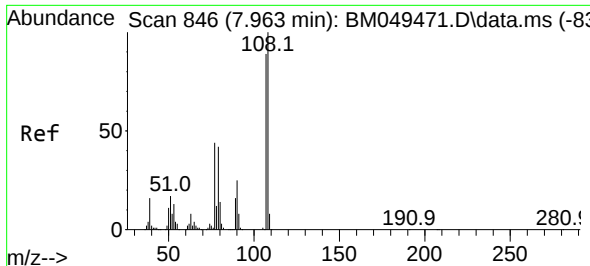


#12
2-Chlorophenol
Concen: 28.302 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



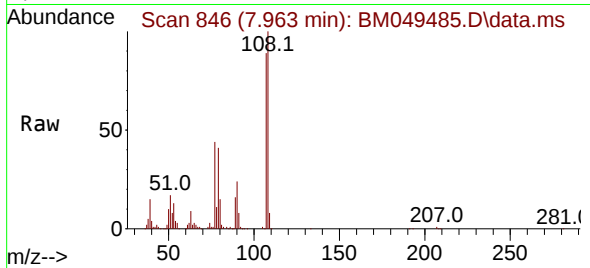
Tgt Ion:128 Resp: 362383
Ion Ratio Lower Upper
128 100
64 49.9 40.3 60.5
130 33.3 26.2 39.4





#13
2-Methylphenol
Concen: 27.399 ng/ul
RT: 7.963 min Scan# 846
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

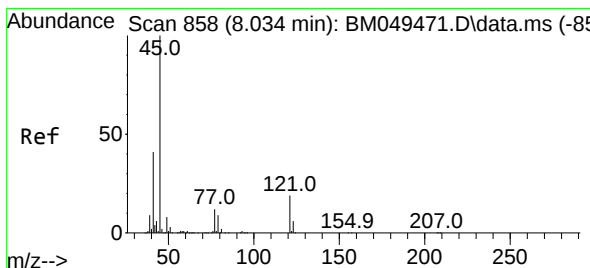
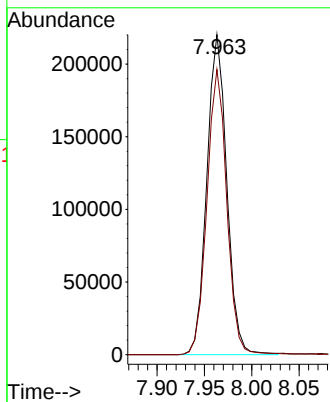
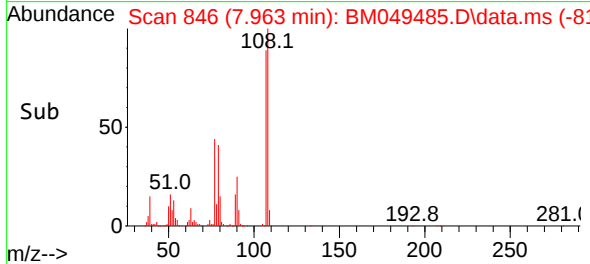
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion:108 Resp: 322910
Ion Ratio Lower Upper
108 100
107 89.1 69.7 104.5

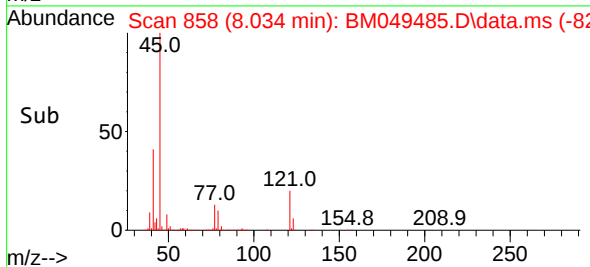
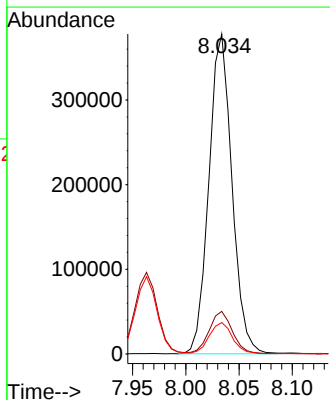
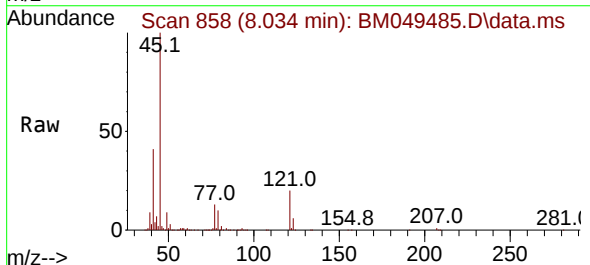
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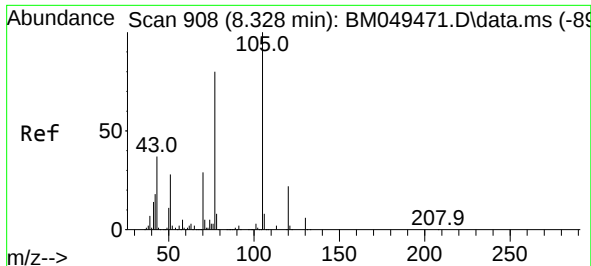
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 26.959 ng/ul
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

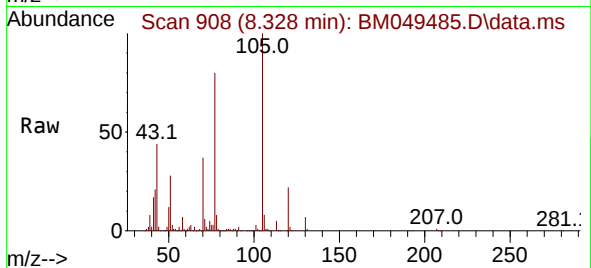
Tgt Ion: 45 Resp: 569531
Ion Ratio Lower Upper
45 100
77 13.3 10.6 15.8
79 9.8 7.8 11.6





#16
Acetophenone
Concen: 26.334 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

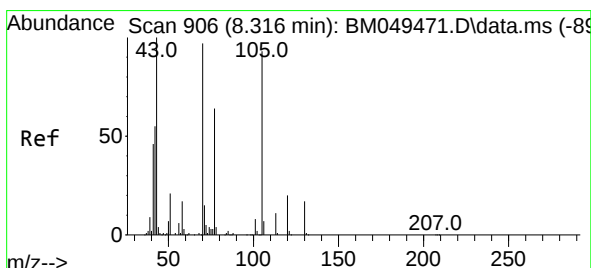
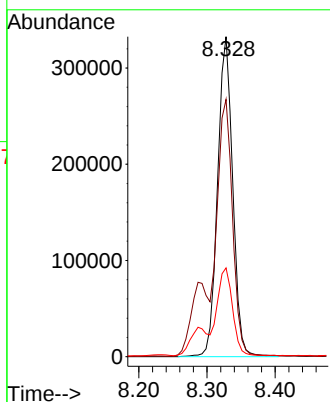
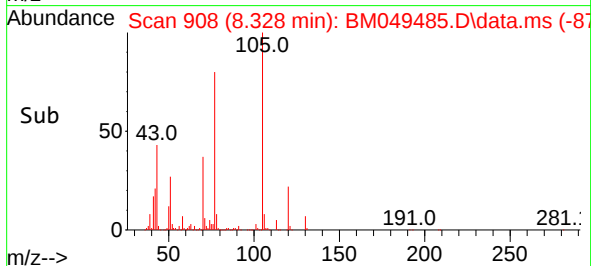
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion: 105 Resp: 514085
Ion Ratio Lower Upper
105 100
77 80.4 64.6 97.0
51 27.7 23.3 34.9

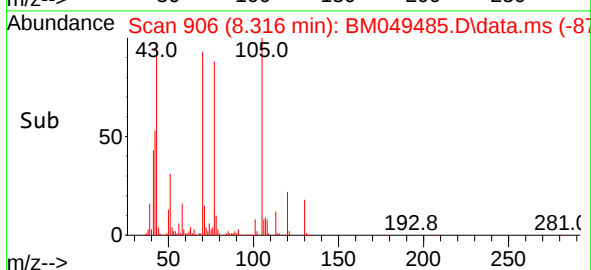
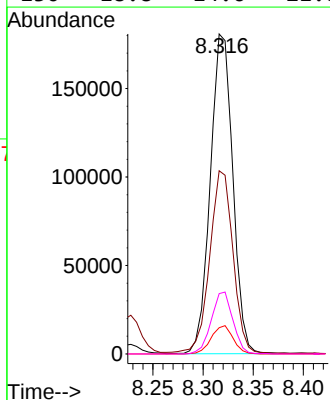
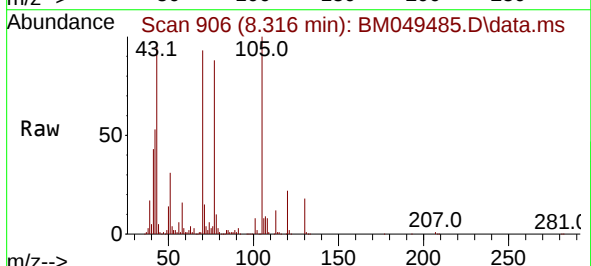
Manual Integrations
APPROVED

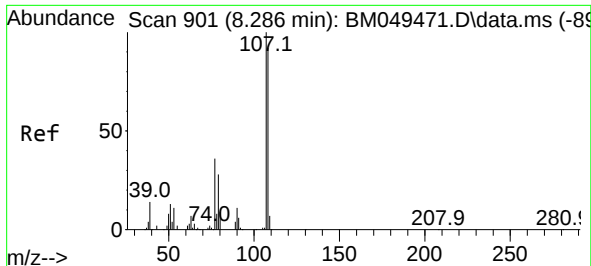
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#17
N-Nitroso-di-n-propylamine
Concen: 27.582 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

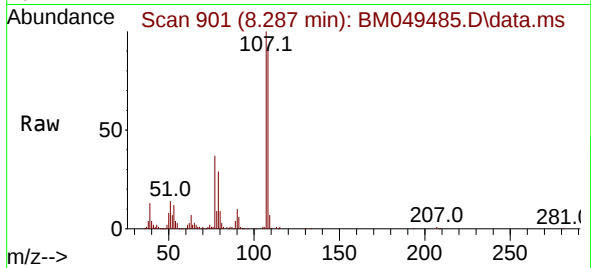
Tgt Ion: 70 Resp: 282394
Ion Ratio Lower Upper
70 100
42 57.3 47.0 70.6
101 8.2 7.2 10.8
130 18.8 14.6 21.8





#18
4-Methylphenol
Concen: 27.142 ng/ul
RT: 8.287 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

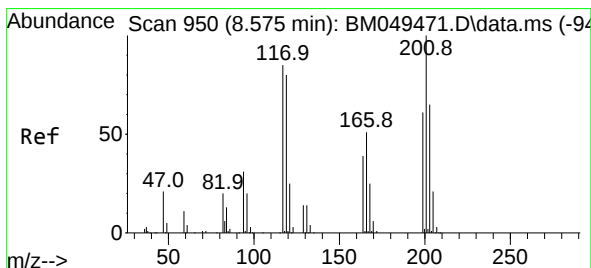
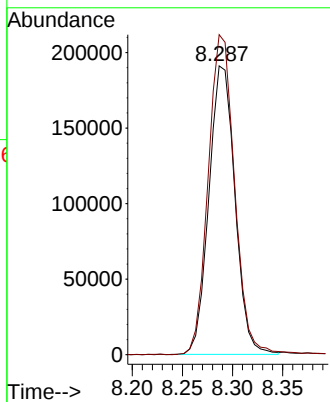
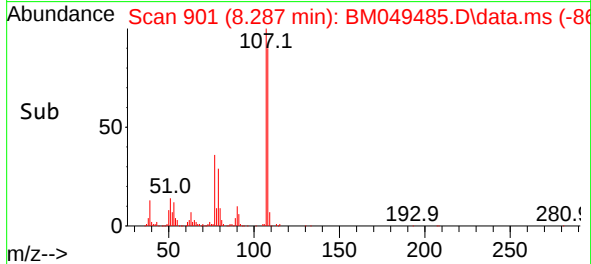
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion:108 Resp: 345258
Ion Ratio Lower Upper
108 100
107 110.8 90.0 135.0

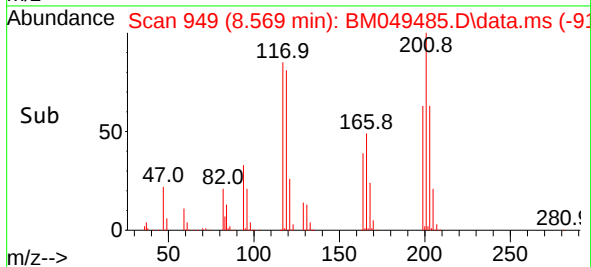
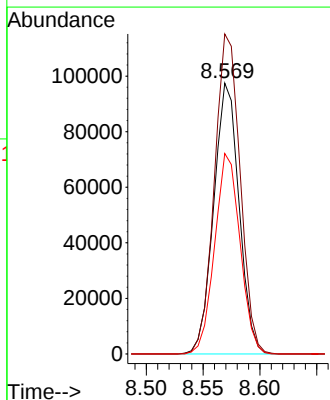
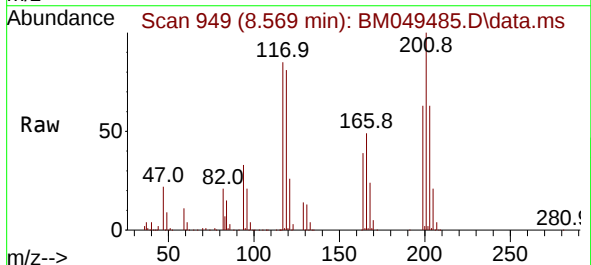
Manual Integrations
APPROVED

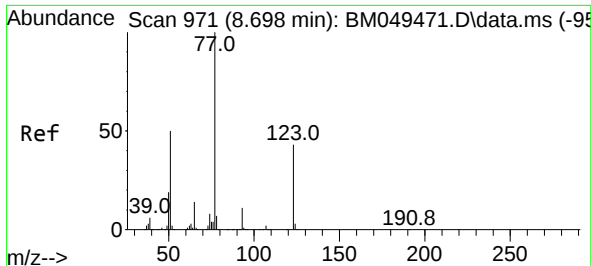
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#19
Hexachloroethane
Concen: 26.930 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

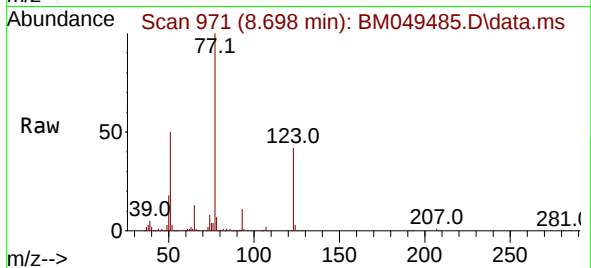
Tgt Ion:117 Resp: 151503
Ion Ratio Lower Upper
117 100
201 118.2 94.9 142.3
199 74.0 57.3 85.9





#22
Nitrobenzene
Concen: 27.161 ng/ul
RT: 8.698 min Scan# 971
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

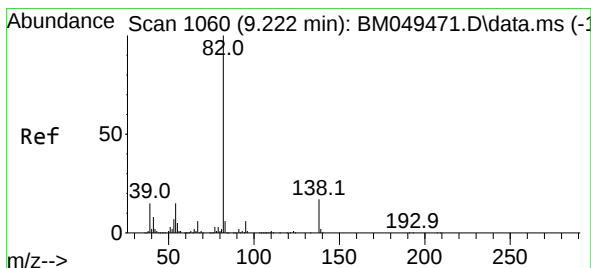
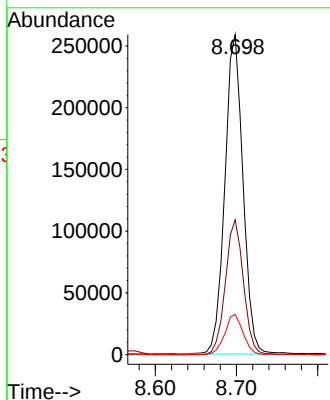
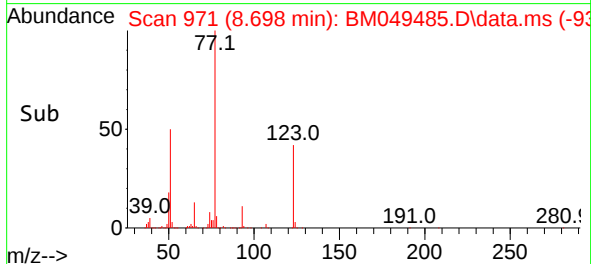
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion: 77 Resp: 402262
Ion Ratio Lower Upper
77 100
123 42.1 33.9 50.9
65 12.6 10.6 16.0

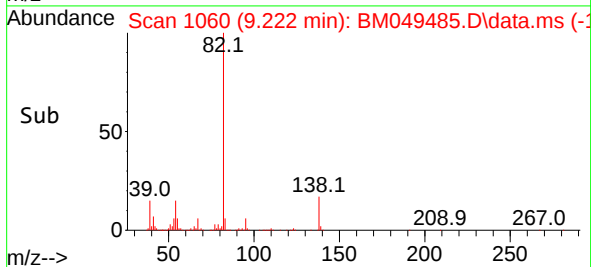
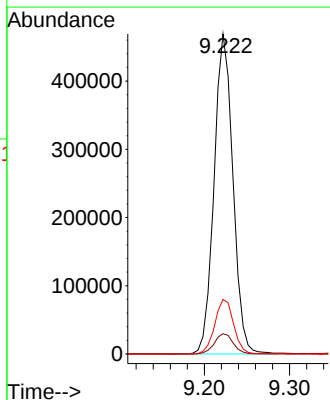
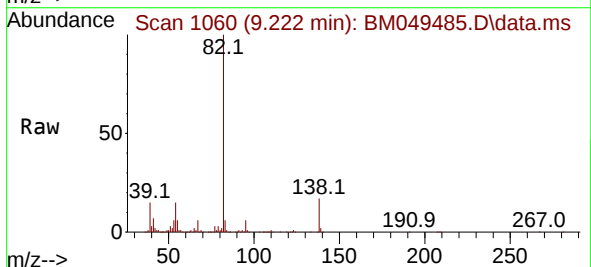
Manual Integrations
APPROVED

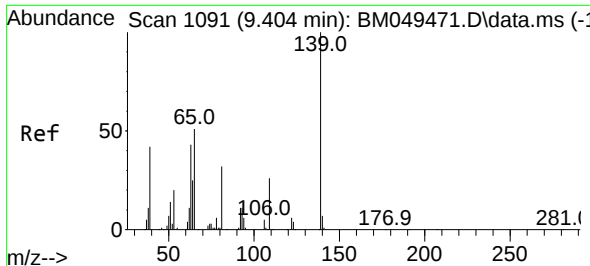
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#23
Isophorone
Concen: 27.267 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

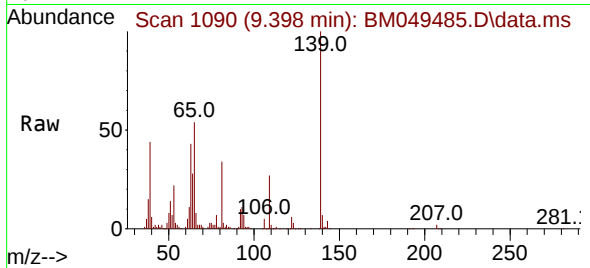
Tgt Ion: 82 Resp: 722110
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 17.1 13.3 19.9





#25
2-Nitrophenol
Concen: 27.492 ng/ul
RT: 9.398 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

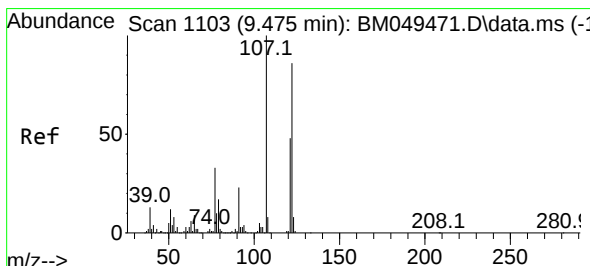
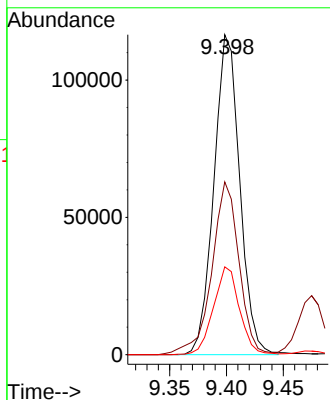
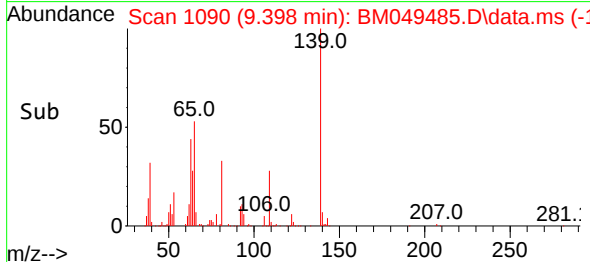
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion:139 Resp: 184623
Ion Ratio Lower Upper
139 100
65 54.0 40.6 60.8
109 27.5 20.7 31.1

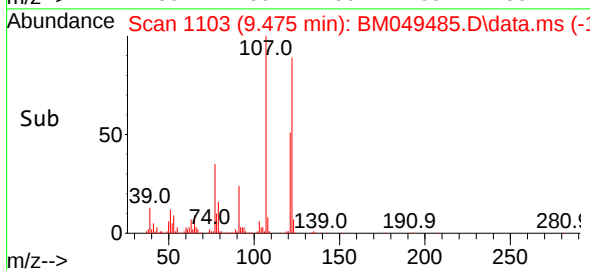
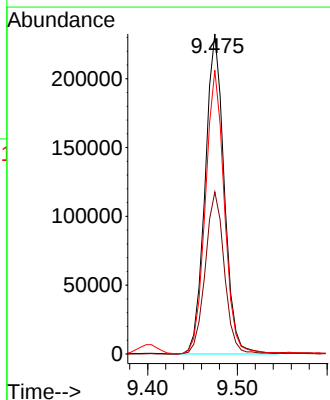
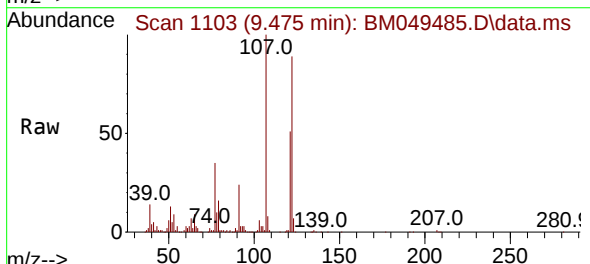
Manual Integrations
APPROVED

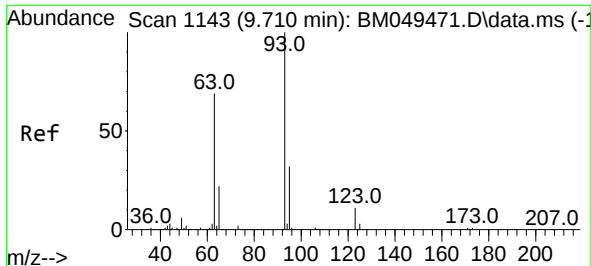
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#26
2,4-Dimethylphenol
Concen: 27.856 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

Tgt Ion:107 Resp: 344248
Ion Ratio Lower Upper
107 100
121 50.7 39.6 59.4
122 88.7 68.7 103.1





#27

Bis(2-Chloroethoxy)methane

Concen: 26.947 ng/ul

RT: 9.704 min Scan# 1143

Delta R.T. -0.000 min

Lab File: BM049485.D

Acq: 29 Jan 2025 01:54

Instrument :

BNA_M

ClientSampleId :

SLCS286

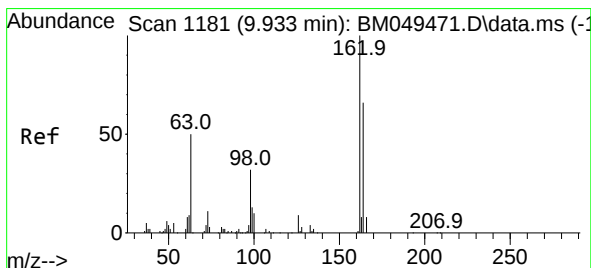
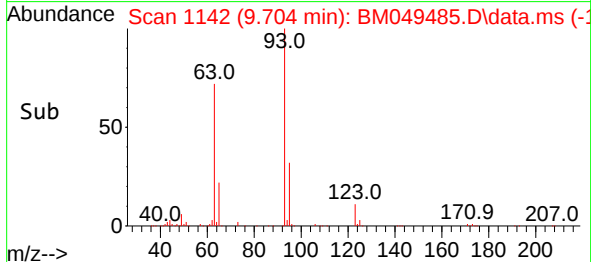
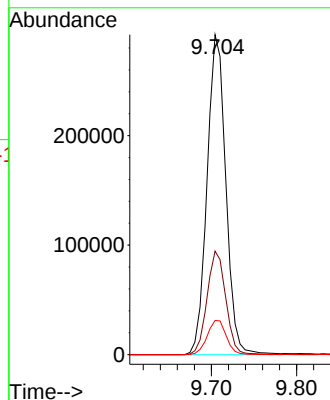
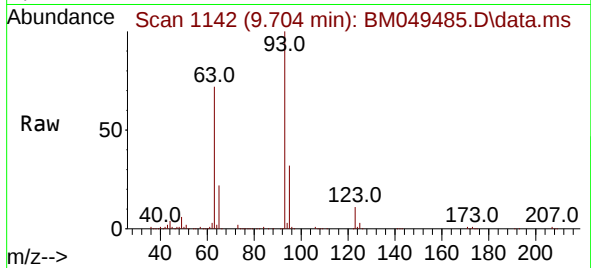
Tgt Ion: 93 Resp: 44696

Ion	Ratio	Lower	Upper
93	100		
95	32.4	25.0	37.6
123	10.7	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#29

2,4-Dichlorophenol

Concen: 28.289 ng/ul

RT: 9.934 min Scan# 1181

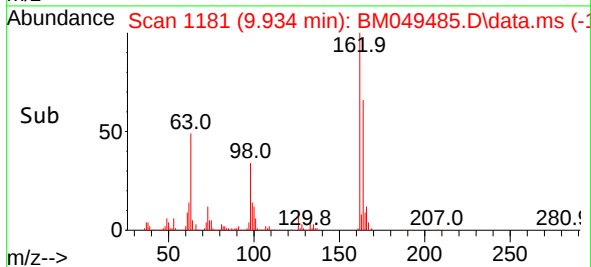
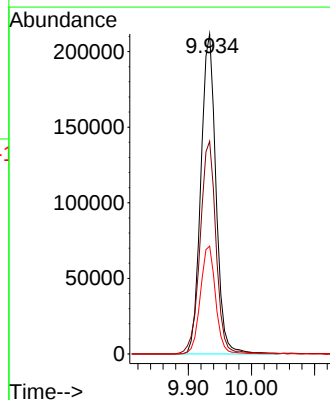
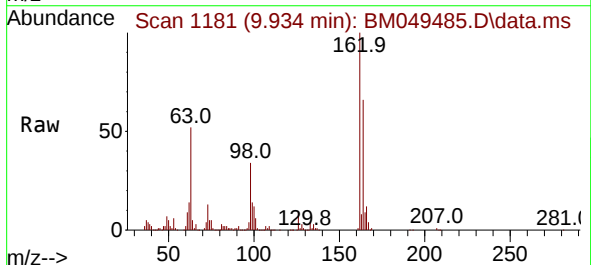
Delta R.T. -0.000 min

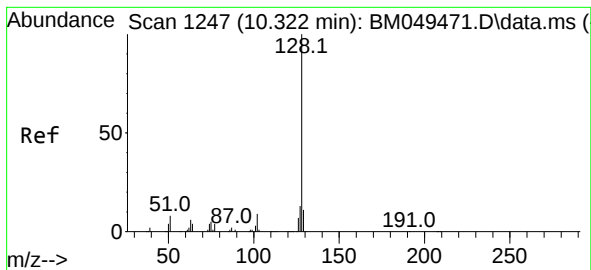
Lab File: BM049485.D

Acq: 29 Jan 2025 01:54

Tgt Ion:162 Resp: 350986

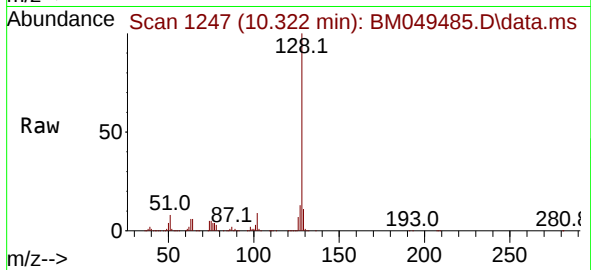
Ion	Ratio	Lower	Upper
162	100		
164	66.5	53.7	80.5
98	33.7	27.2	40.8





#30
Naphthalene
Concen: 26.739 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

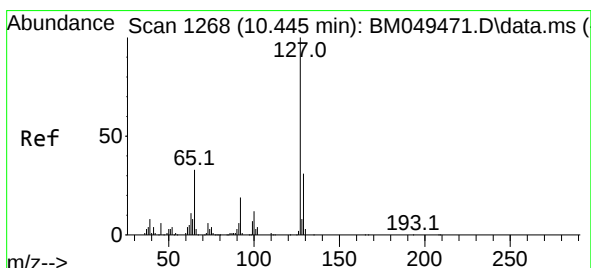
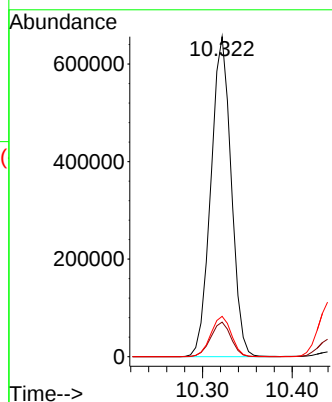
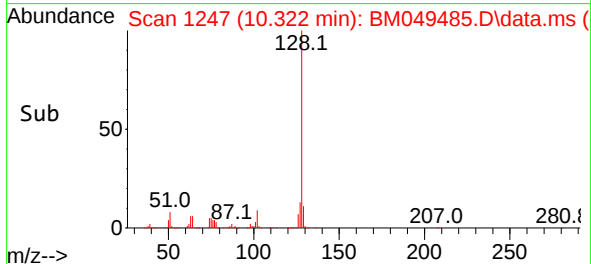
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion:128 Resp: 1031840
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.6 10.6 15.8

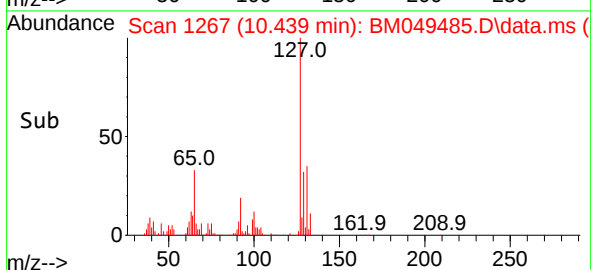
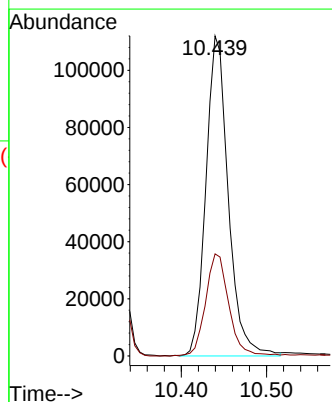
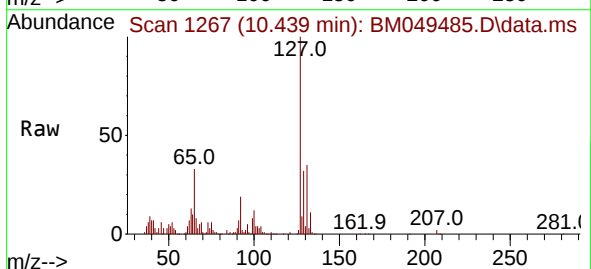
Manual Integrations
APPROVED

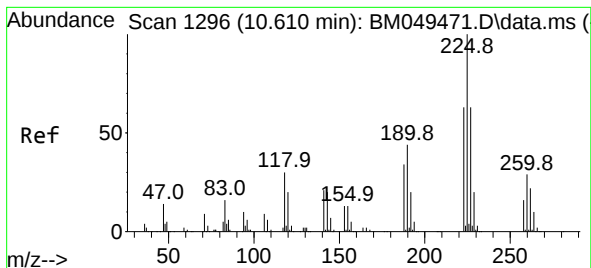
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#32
4-Chloroaniline
Concen: 13.466 ng/ul
RT: 10.439 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

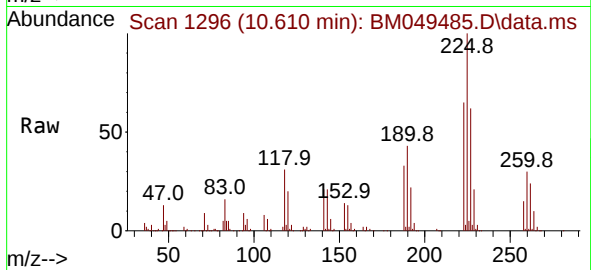
Tgt Ion:127 Resp: 203984
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2





#33
Hexachlorobutadiene
Concen: 26.863 ng/ul
RT: 10.610 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

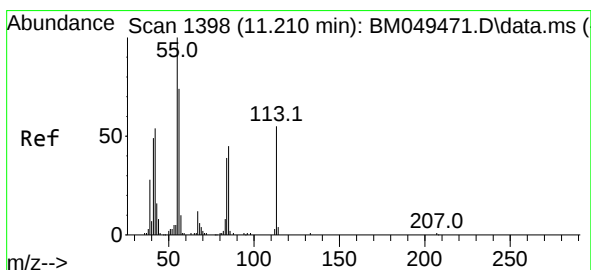
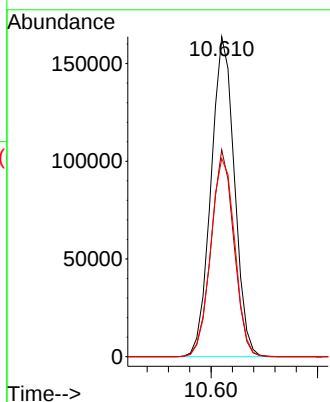
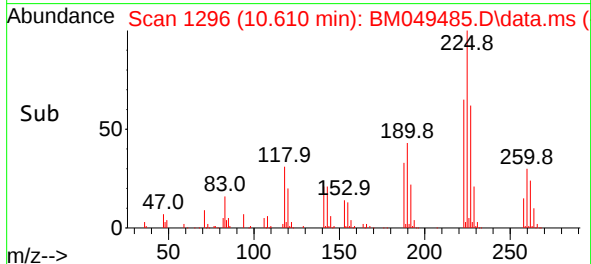
Instrument :
BNA_M
ClientSampleId :
SLCS286



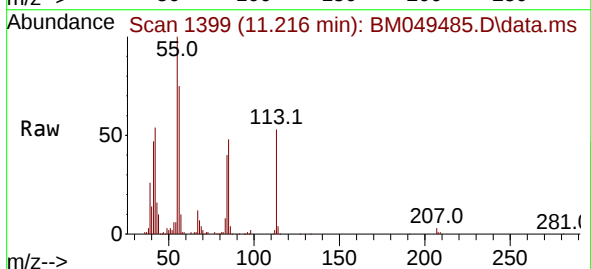
Tgt Ion:225 Resp: 24984
Ion Ratio Lower Upper
225 100
223 64.7 50.1 75.1
227 61.9 50.2 75.4

Manual Integrations
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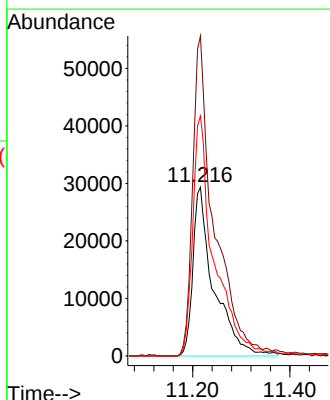
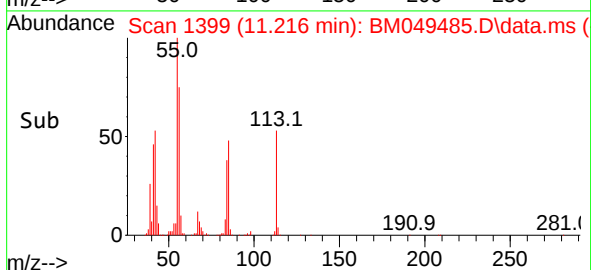
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

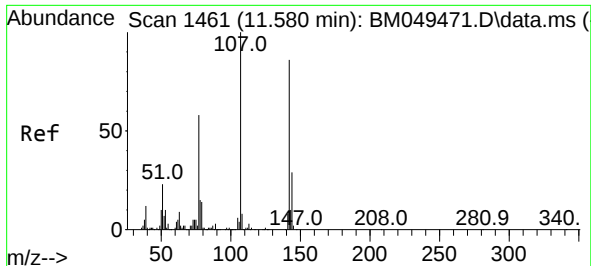


#34
Caprolactam
Concen: 25.649 ng/ul m
RT: 11.216 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



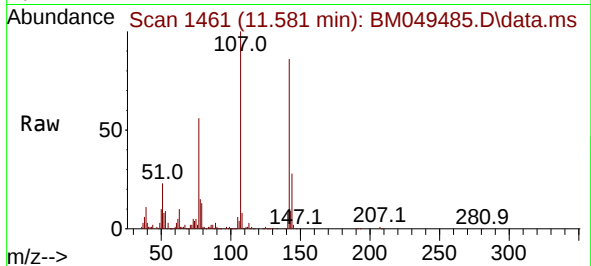
Tgt Ion:113 Resp: 87783
Ion Ratio Lower Upper
113 100
55 189.5 146.0 219.0
56 142.1 107.8 161.8





#35
4-Chloro-3-methylphenol
Concen: 29.094 ng/ul
RT: 11.581 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

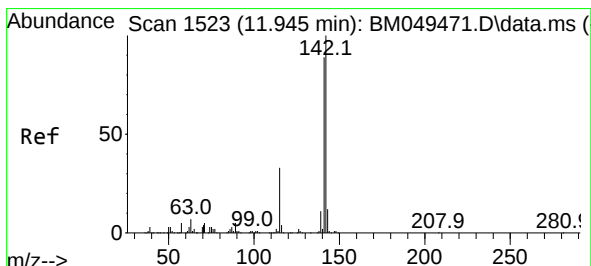
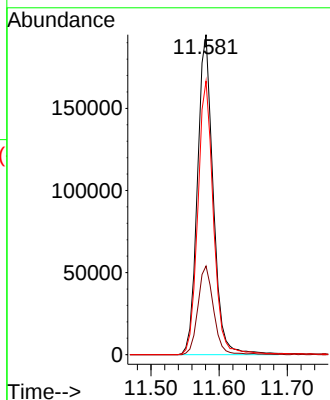
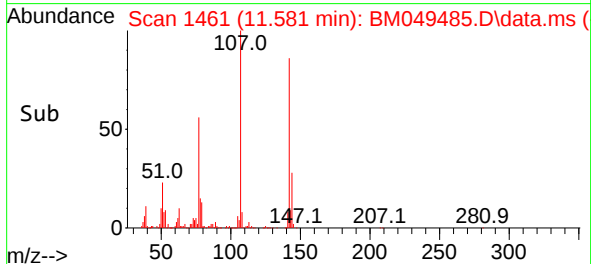
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion:107 Resp: 31187
Ion Ratio Lower Upper
107 100
144 27.7 22.6 34.0
142 85.5 67.5 101.3

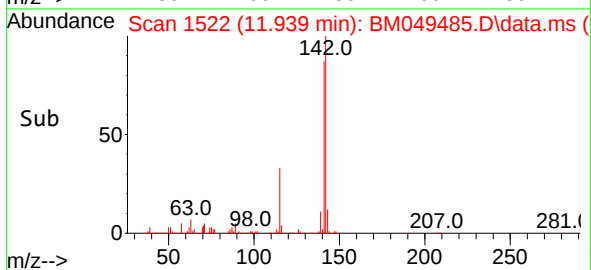
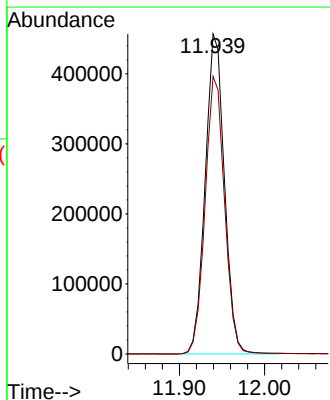
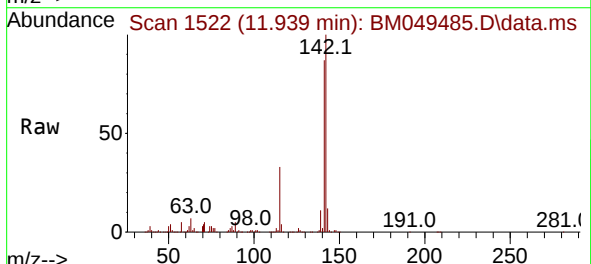
Manual Integrations
APPROVED

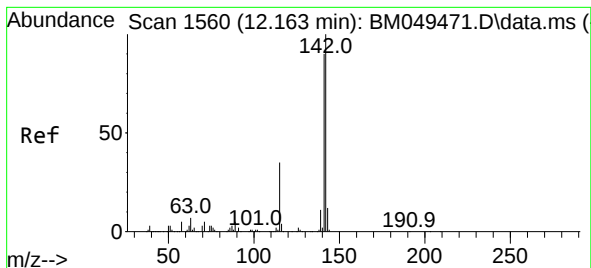
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#36
2-Methylnaphthalene
Concen: 27.189 ng/ul
RT: 11.939 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

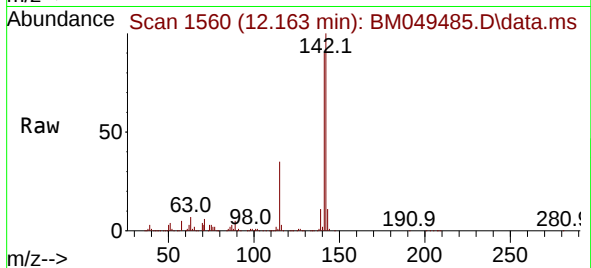
Tgt Ion:142 Resp: 715562
Ion Ratio Lower Upper
142 100
141 86.7 70.4 105.6





#37
1-Methylnaphthalene
Concen: 27.574 ng/ul
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

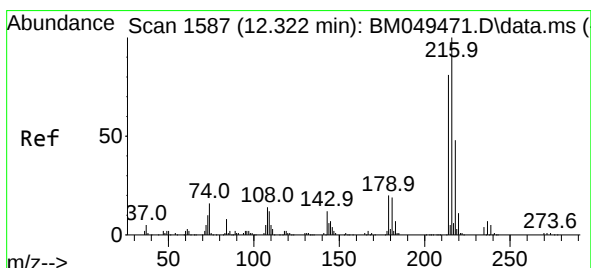
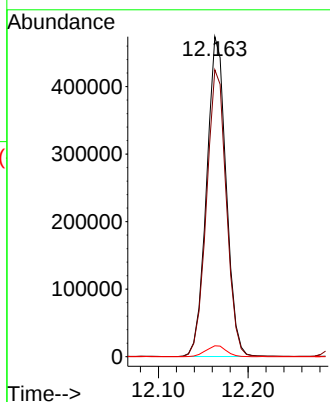
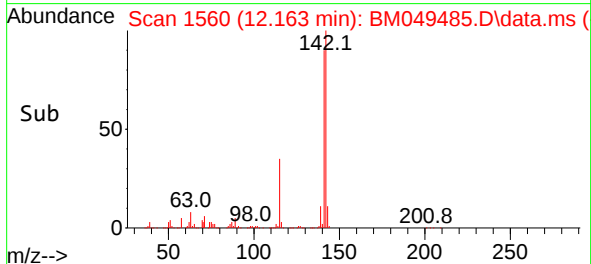
Instrument :
BNA_M
ClientSampleId :
SLCS286



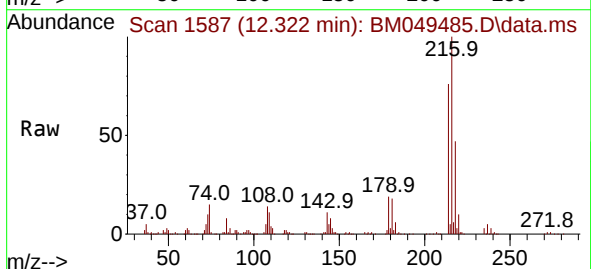
Tgt Ion:142 Resp: 715419
Ion Ratio Lower Upper
142 100
141 89.6 72.8 109.2
116 3.4 3.0 4.6

Manual Integrations
APPROVED

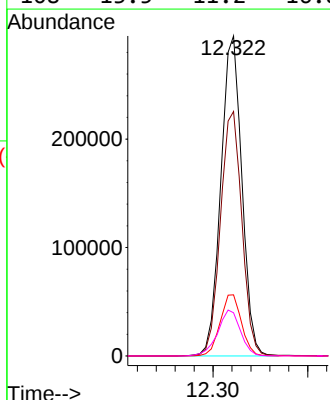
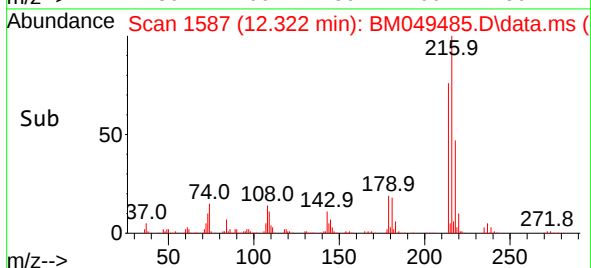
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

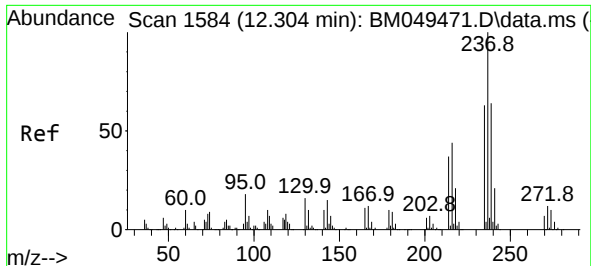


#39
1,2,4,5-Tetrachlorobenzene
Concen: 26.822 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



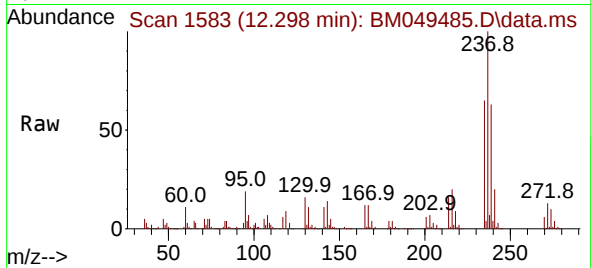
Tgt Ion:216 Resp: 455593
Ion Ratio Lower Upper
216 100
214 76.4 61.7 92.5
179 19.1 15.4 23.2
108 13.5 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 23.417 ng/ul
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

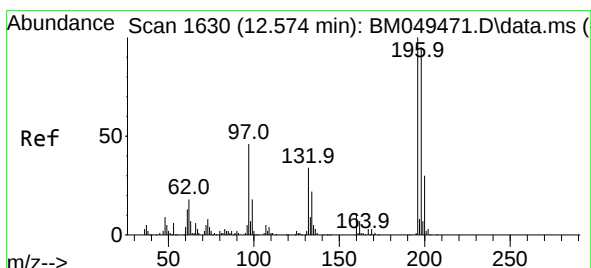
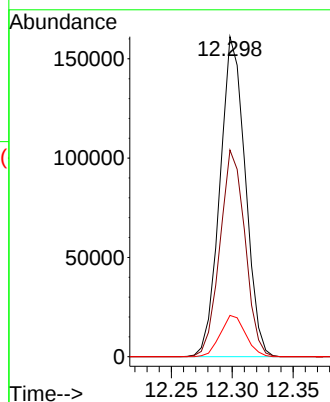
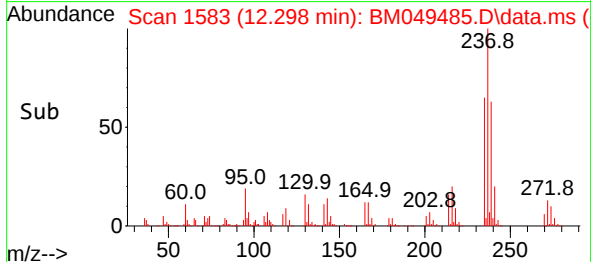
Instrument :
BNA_M
ClientSampleId :
SLCS286



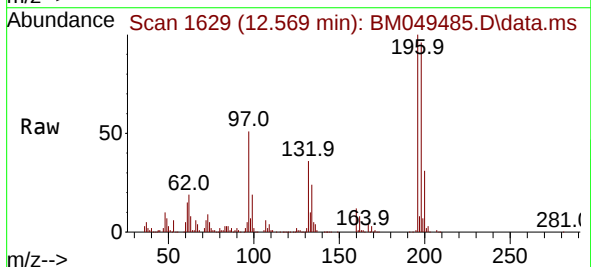
Tgt Ion:237 Resp: 23333
Ion Ratio Lower Upper
237 100
235 64.5 50.1 75.1
272 12.9 10.6 15.8

Manual Integrations
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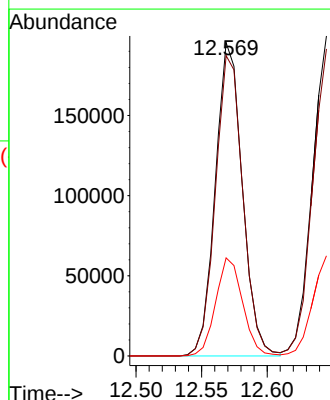
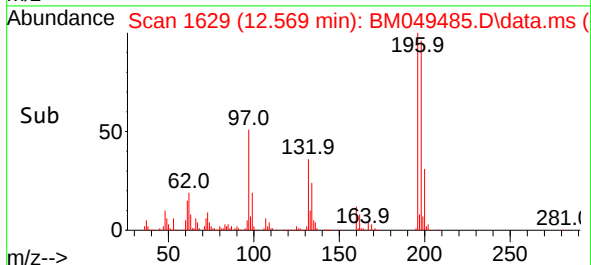
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

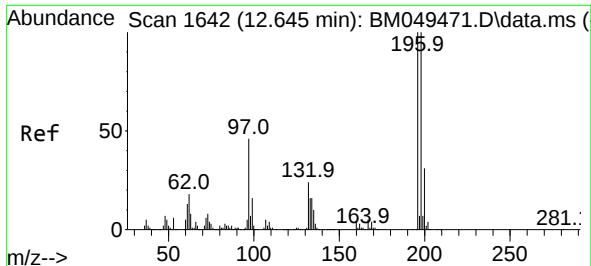


#41
2,4,6-Trichlorophenol
Concen: 27.968 ng/ul
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



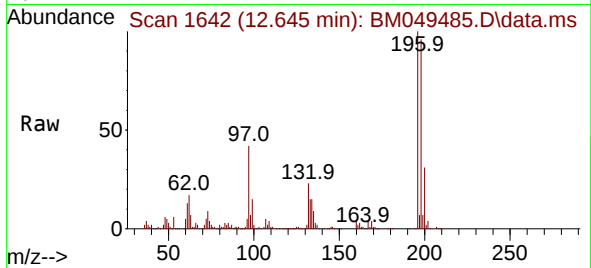
Tgt Ion:196 Resp: 280160
Ion Ratio Lower Upper
196 100
198 95.8 74.9 112.3
200 31.3 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 29.052 ng/ul
RT: 12.645 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

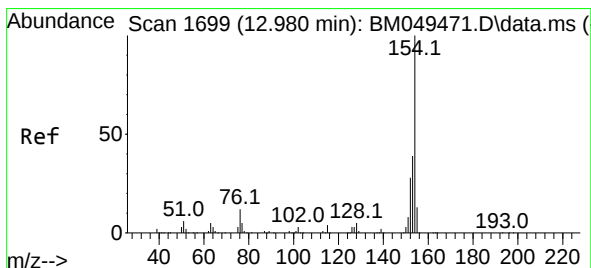
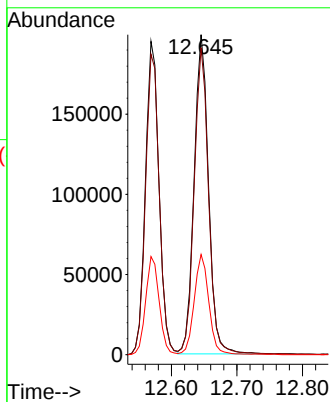
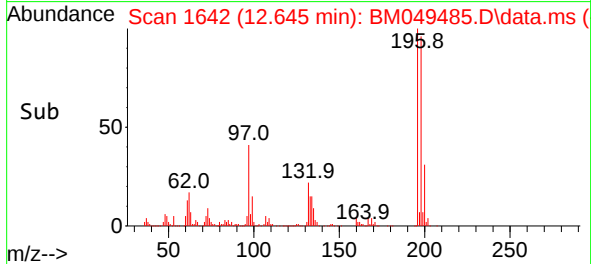
Instrument :
BNA_M
ClientSampleId :
SLCS286



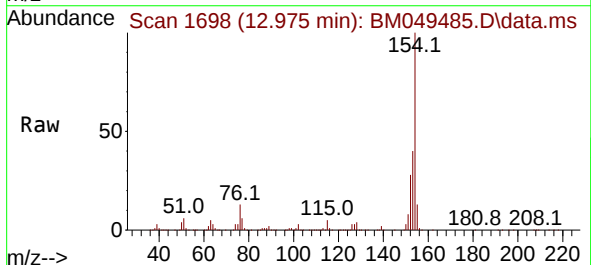
Tgt Ion:196 Resp: 30585
Ion Ratio Lower Upper
196 100
198 96.0 79.4 119.0
200 31.3 25.1 37.7

Manual Integrations
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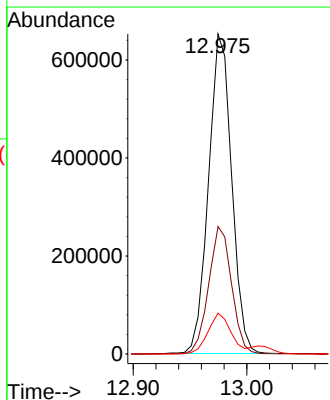
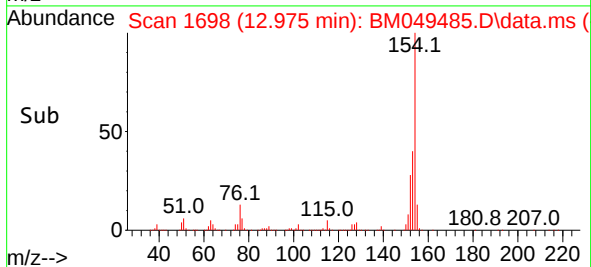
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

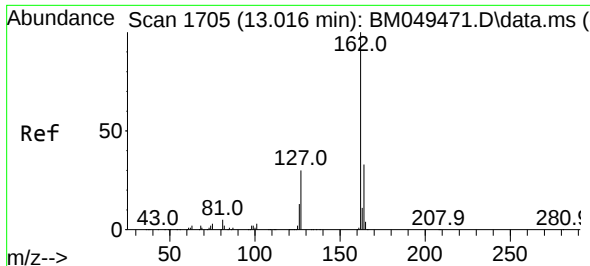


#43
1,1'-Biphenyl
Concen: 26.348 ng/ul
RT: 12.975 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



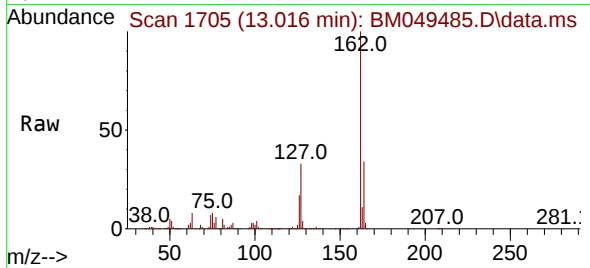
Tgt Ion:154 Resp: 921180
Ion Ratio Lower Upper
154 100
153 39.8 31.7 47.5
76 12.8 9.8 14.8





#44
2-Chloronaphthalene
Concen: 26.652 ng/ul
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

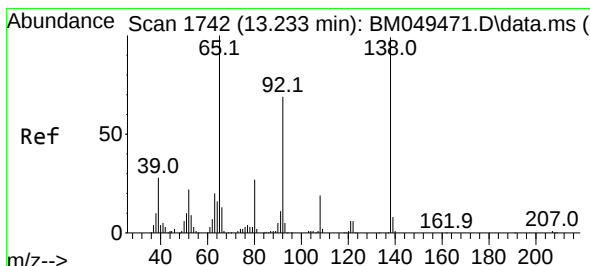
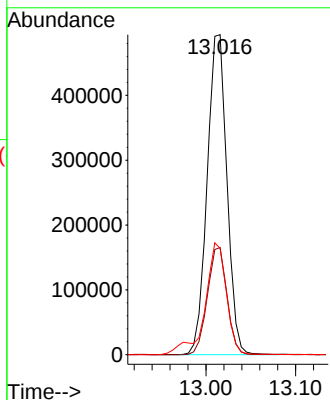
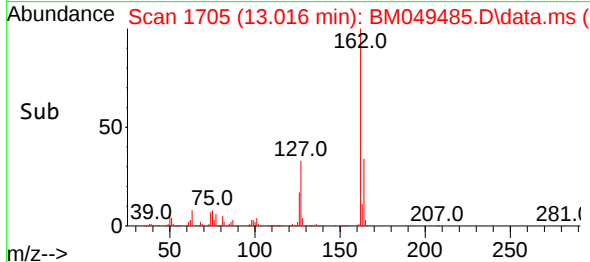
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion:162 Resp: 755452
Ion Ratio Lower Upper
162 100
164 33.5 26.5 39.7
127 33.2 26.8 40.2

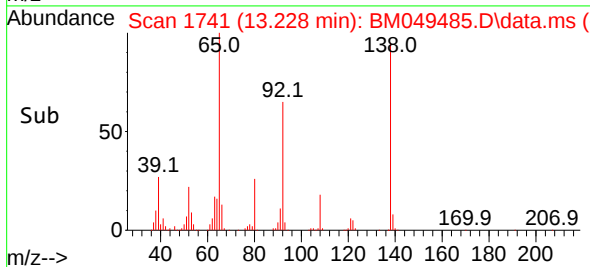
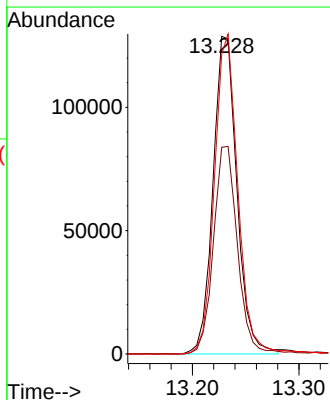
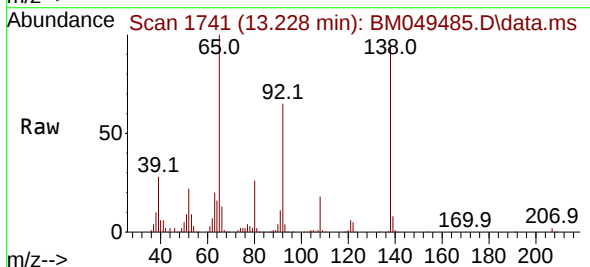
Manual Integrations
APPROVED

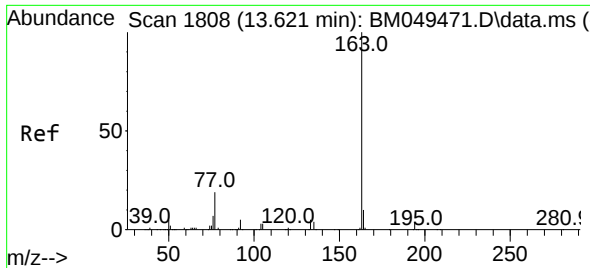
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#45
2-Nitroaniline
Concen: 28.161 ng/ul
RT: 13.228 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

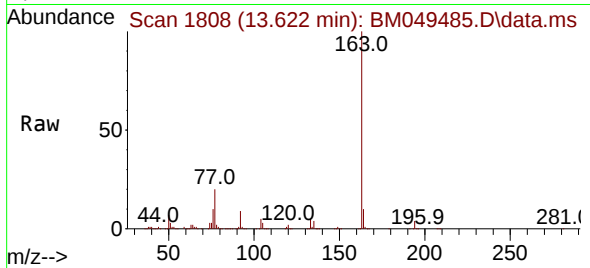
Tgt Ion: 65 Resp: 200517
Ion Ratio Lower Upper
65 100
92 65.1 52.6 79.0
138 94.4 79.6 119.4





#47
Dimethylphthalate
Concen: 27.529 ng/ul
RT: 13.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

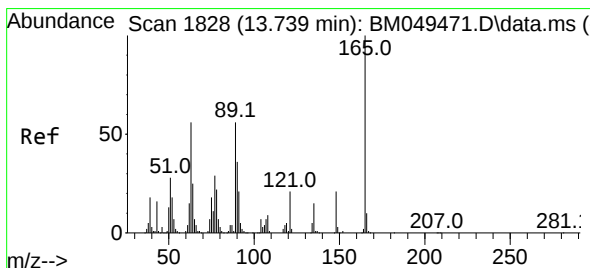
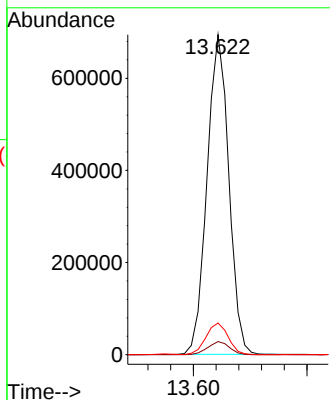
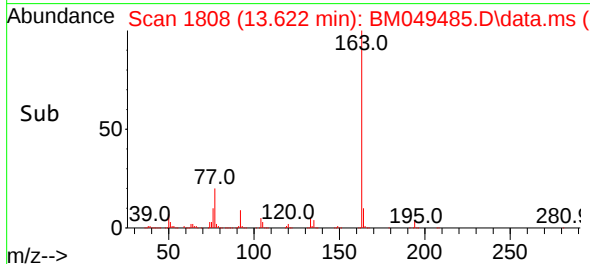
Instrument :
BNA_M
ClientSampleId :
SLCS286



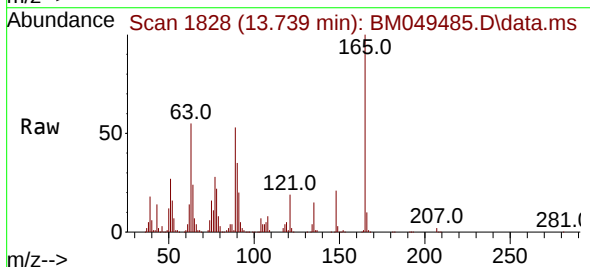
Tgt Ion:163 Resp: 92395
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.0 12.0

Manual Integrations
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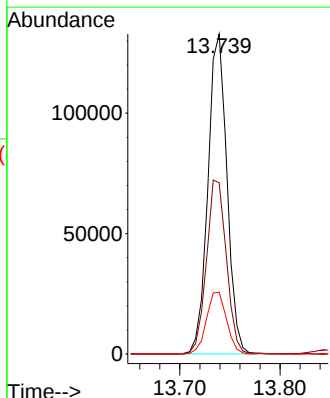
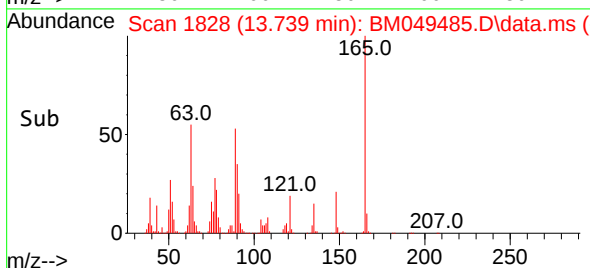
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

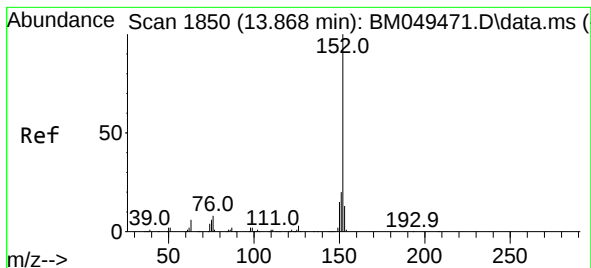


#48
2,6-Dinitrotoluene
Concen: 29.090 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



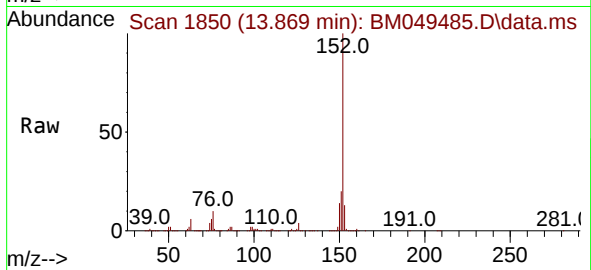
Tgt Ion:165 Resp: 175593
Ion Ratio Lower Upper
165 100
89 53.5 44.5 66.7
121 19.3 16.3 24.5





#50
Acenaphthylene
Concen: 27.019 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

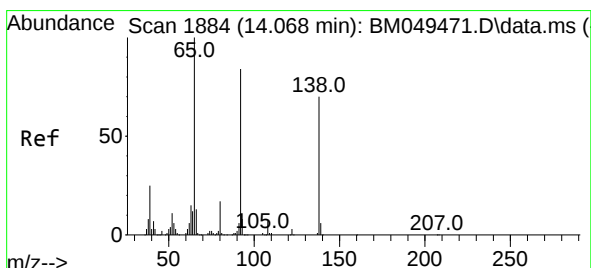
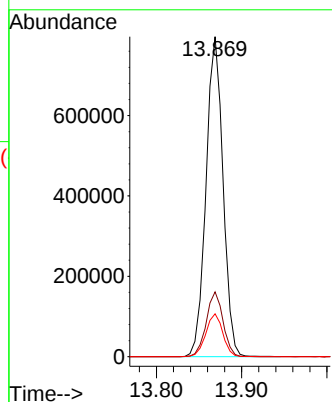
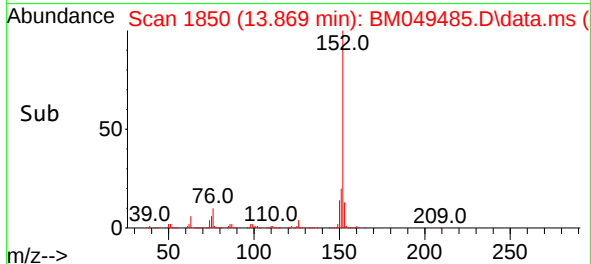
Instrument :
BNA_M
ClientSampleId :
SLCS286



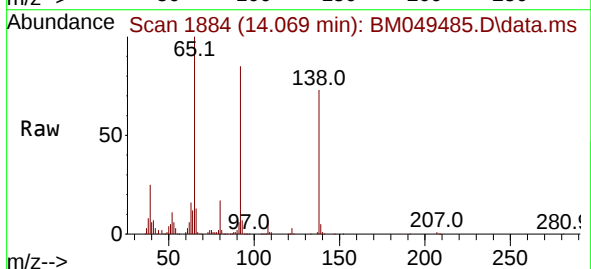
Tgt Ion:152 Resp: 110193
Ion Ratio Lower Upper
152 100
151 20.3 16.0 24.0
153 13.4 10.4 15.6

Manual Integrations
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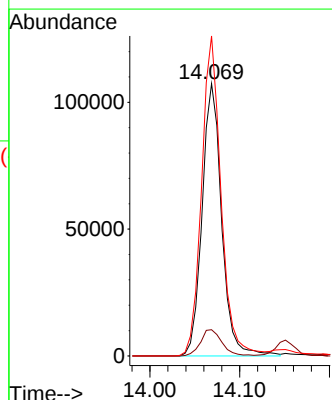
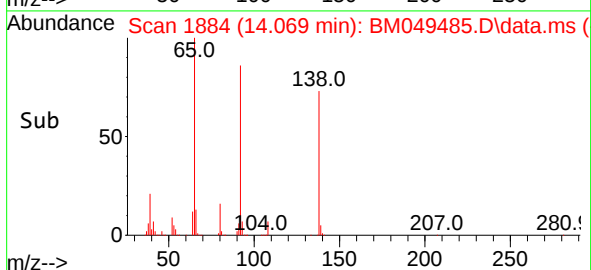
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

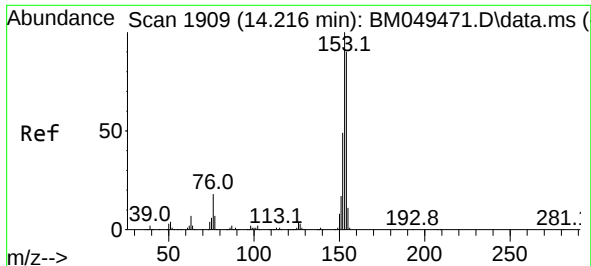


#51
3-Nitroaniline
Concen: 27.155 ng/ul
RT: 14.069 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



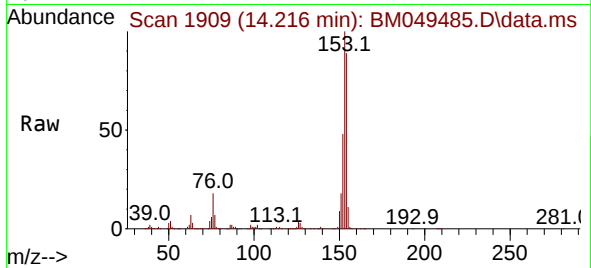
Tgt Ion:138 Resp: 162822
Ion Ratio Lower Upper
138 100
108 9.6 9.0 13.6
92 117.5 93.7 140.5





#52
Acenaphthene
Concen: 27.119 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

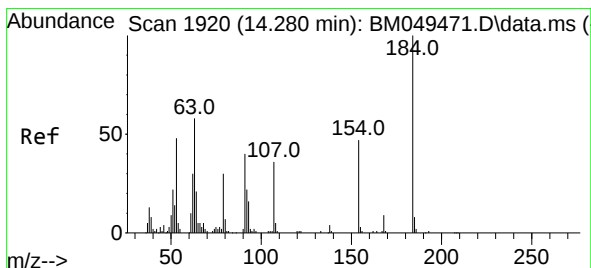
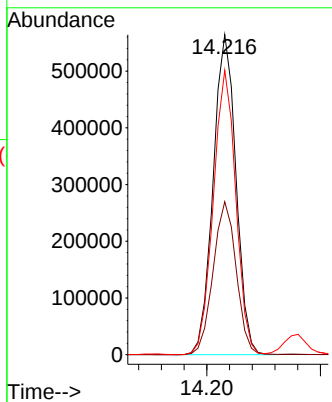
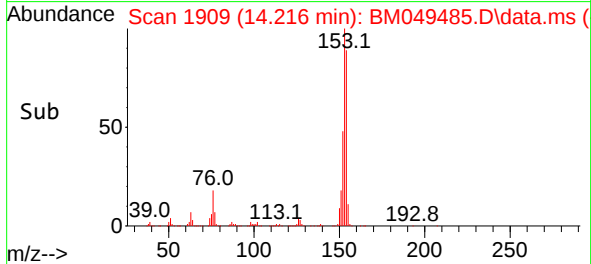
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion:153 Resp: 789628
Ion Ratio Lower Upper
153 100
152 47.8 39.0 58.4
154 88.9 71.5 107.3

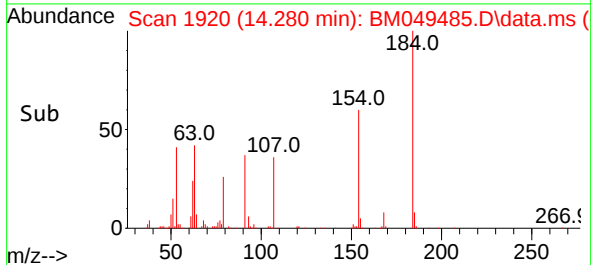
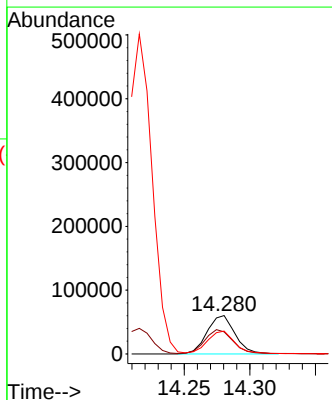
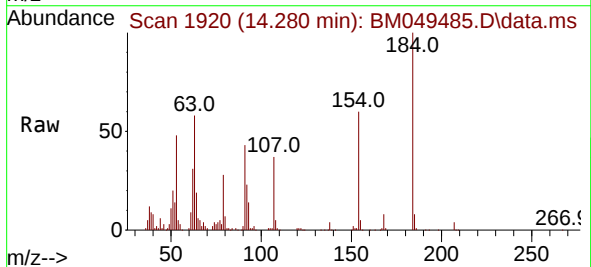
Manual Integrations
APPROVED

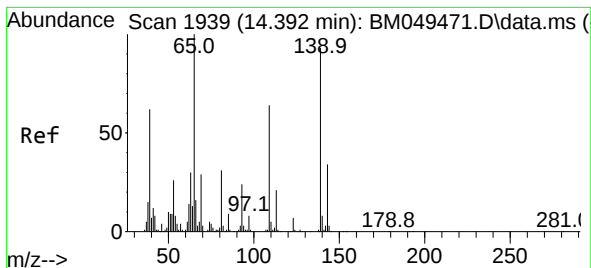
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#53
2,4-Dinitrophenol
Concen: 23.947 ng/ul
RT: 14.280 min Scan# 1920
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

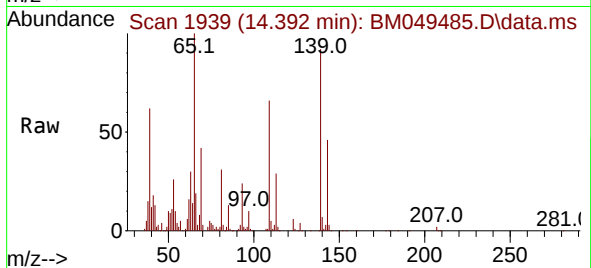
Tgt Ion:184 Resp: 89378
Ion Ratio Lower Upper
184 100
63 57.6 51.0 76.6
154 59.6 49.8 74.6





#55
4-Nitrophenol
Concen: 27.194 ng/ul
RT: 14.392 min Scan# 1939
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

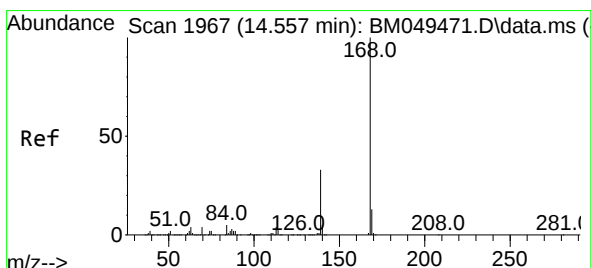
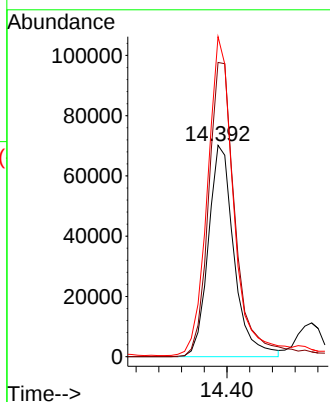
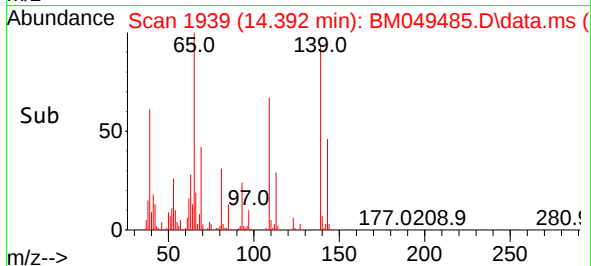
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion:109 Resp: 11027
Ion Ratio Lower Upper
109 100
139 139.2 115.4 173.2
65 151.4 118.6 178.0

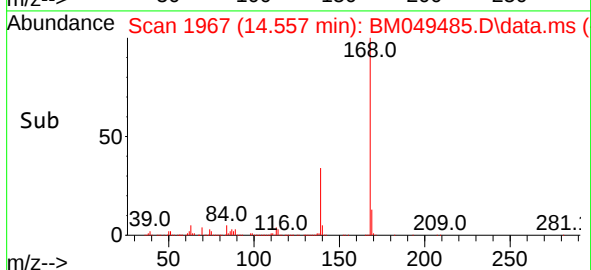
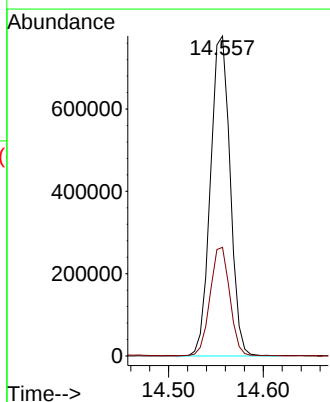
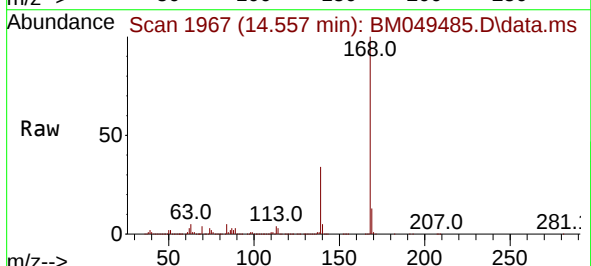
Manual Integrations
APPROVED

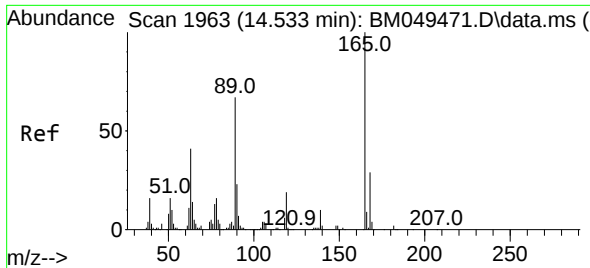
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#56
Dibenzofuran
Concen: 27.031 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

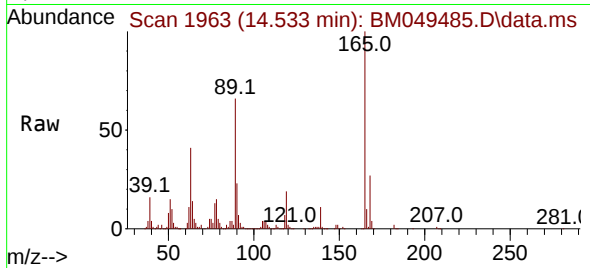
Tgt Ion:168 Resp: 1122233
Ion Ratio Lower Upper
168 100
139 33.9 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 29.375 ng/ul
RT: 14.533 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

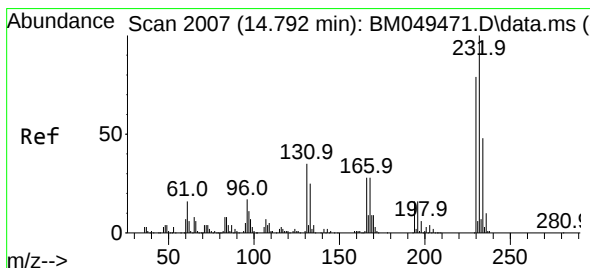
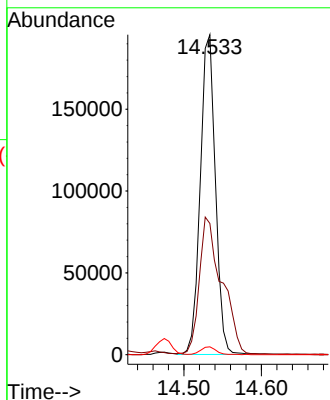
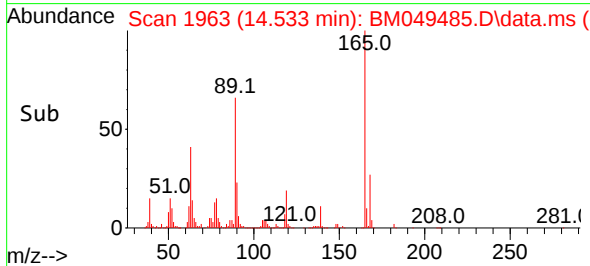
Instrument :
BNA_M
ClientSampleId :
SLCS286



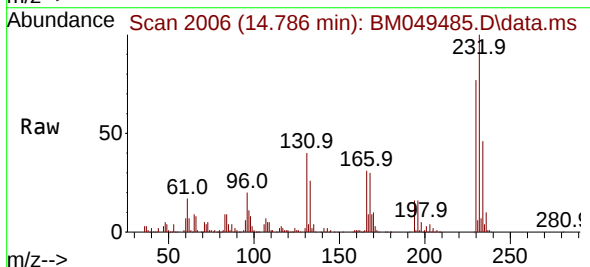
Tgt Ion:165 Resp: 265154
Ion Ratio Lower Upper
165 100
63 41.0 35.5 53.3
182 2.4 1.9 2.9

Manual Integrations
APPROVED

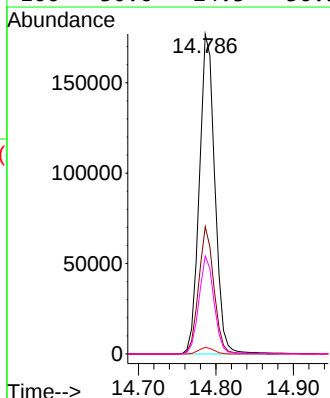
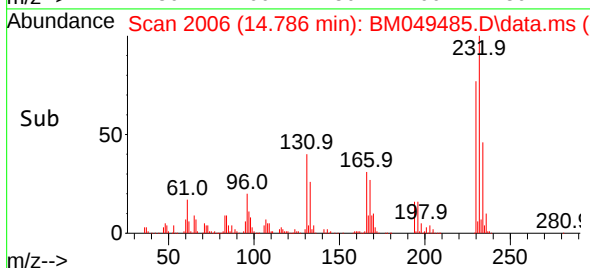
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

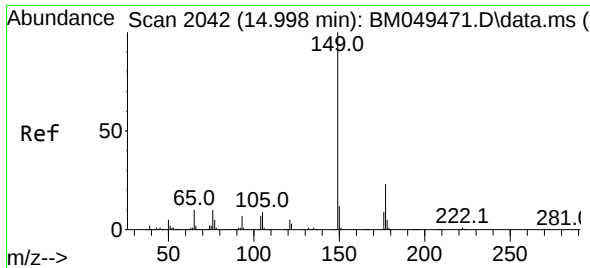


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.707 ng/ul
RT: 14.786 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



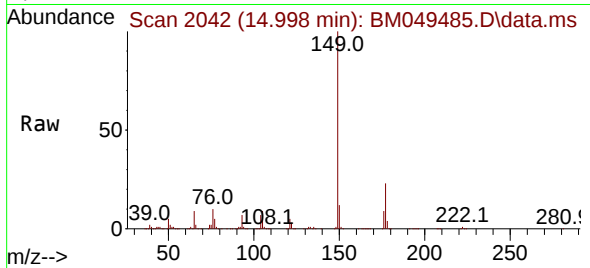
Tgt Ion:232 Resp: 246124
Ion Ratio Lower Upper
232 100
131 39.8 32.8 49.2
130 2.0 1.5 2.3
166 30.6 24.3 36.5





#59
Diethylphthalate
Concen: 28.035 ng/ul
RT: 14.998 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

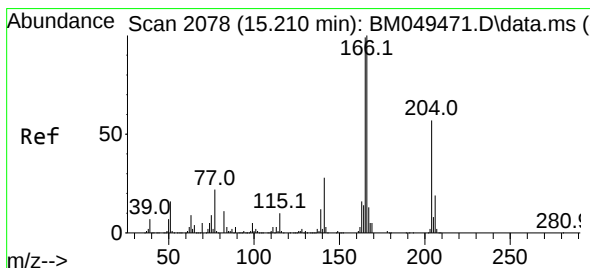
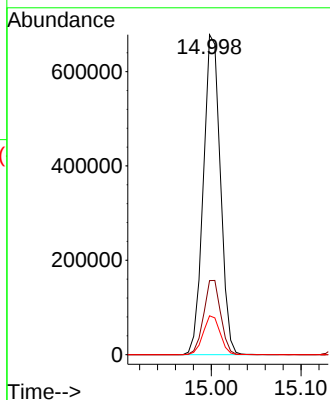
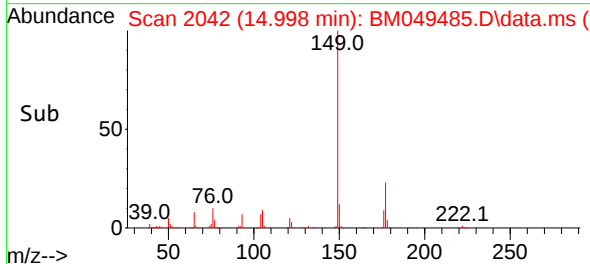
Instrument :
BNA_M
ClientSampleId :
SLCS286



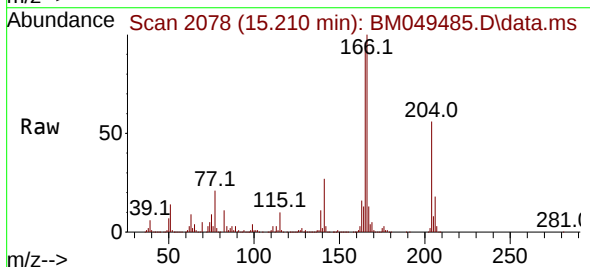
Tgt Ion:149 Resp: 893210
Ion Ratio Lower Upper
149 100
177 23.2 18.3 27.5
150 12.1 9.9 14.9

Manual Integrations
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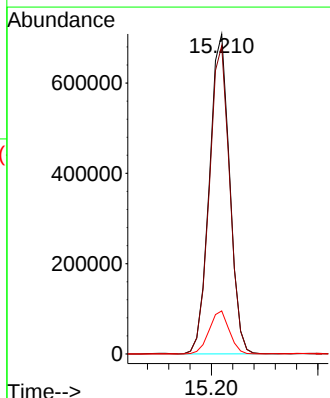
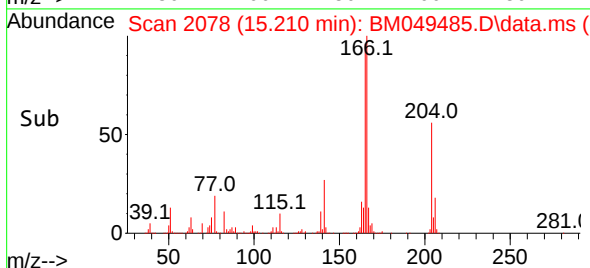
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

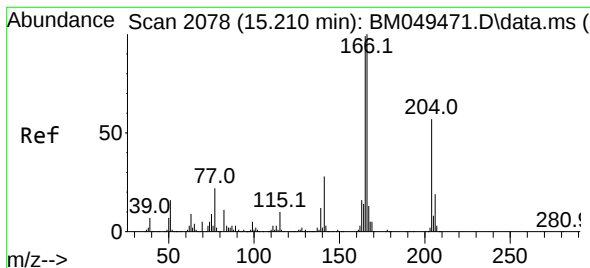


#61
Fluorene
Concen: 27.778 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



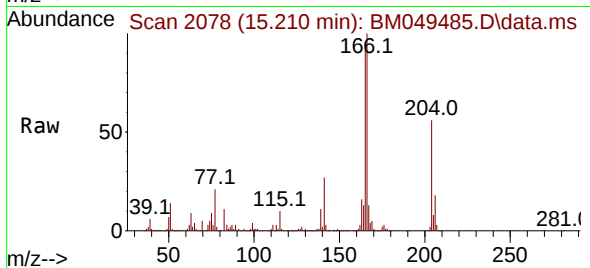
Tgt Ion:166 Resp: 931911
Ion Ratio Lower Upper
166 100
165 96.3 78.5 117.7
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 27.535 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

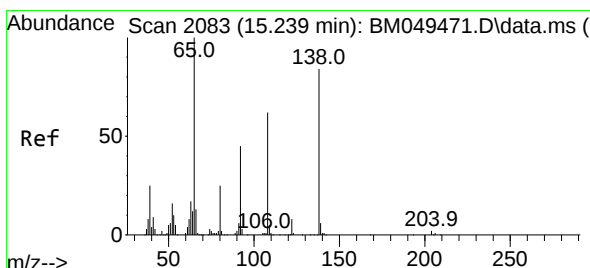
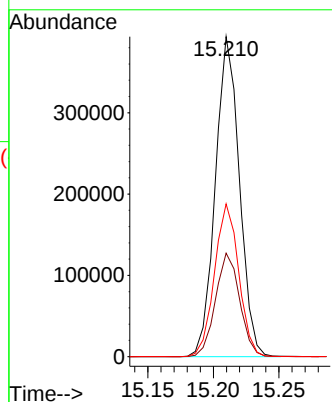
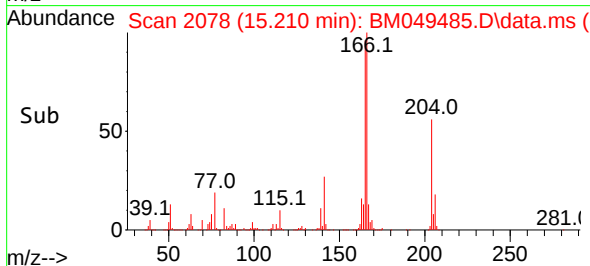
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion:204 Resp: 501064
Ion Ratio Lower Upper
204 100
206 32.3 27.0 40.6
141 47.7 41.2 61.8

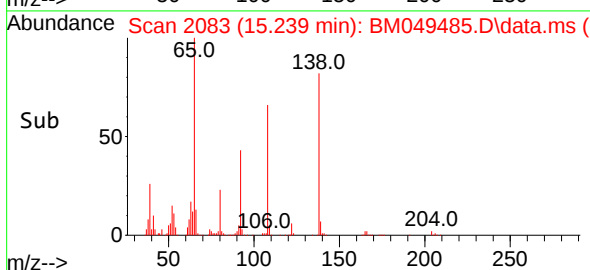
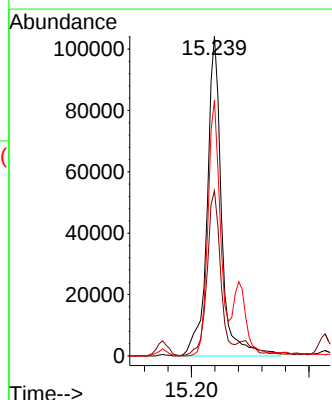
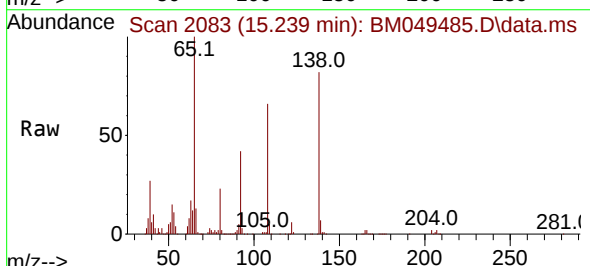
Manual Integrations
APPROVED

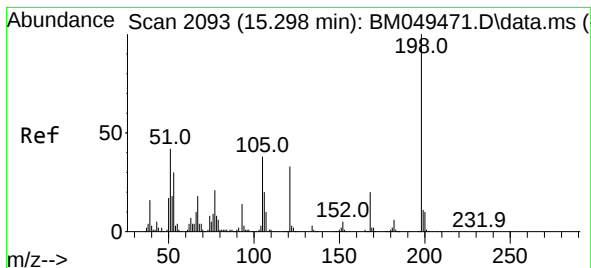
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#63
4-Nitroaniline
Concen: 32.115 ng/ul
RT: 15.239 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

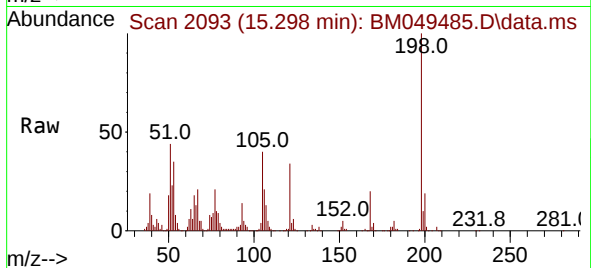
Tgt Ion:138 Resp: 177820
Ion Ratio Lower Upper
138 100
92 51.6 42.7 64.1
108 79.9 63.9 95.9





#66
4,6-Dinitro-2-methylphenol
Concen: 25.814 ng/ul
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

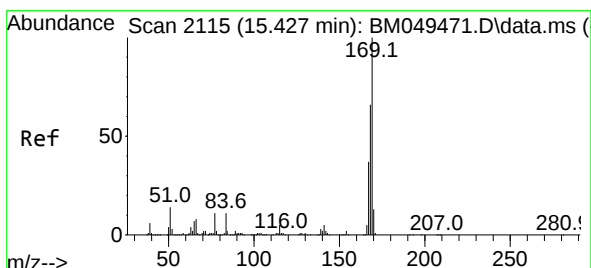
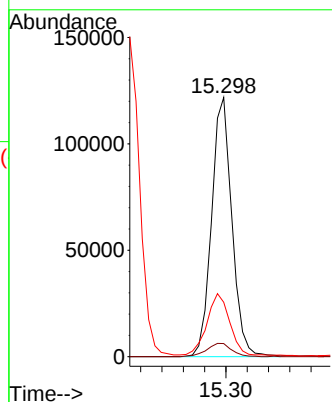
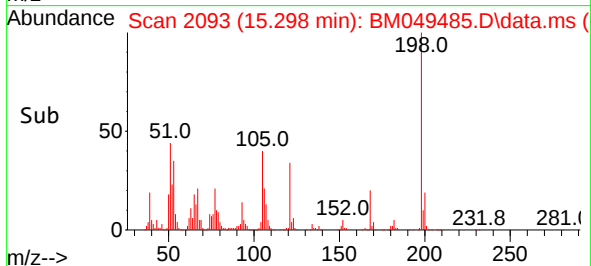
Instrument :
BNA_M
ClientSampleId :
SLCS286



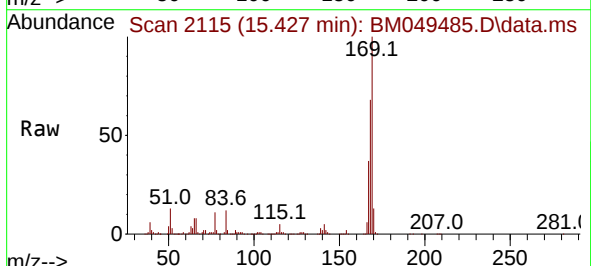
Tgt Ion:198 Resp: 16154
Ion Ratio Lower Upper
198 100
182 5.1 4.2 6.4
77 21.0 17.7 26.5

Manual Integrations
APPROVED

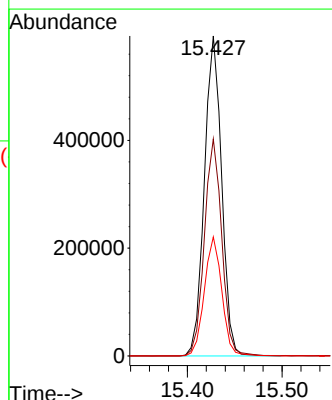
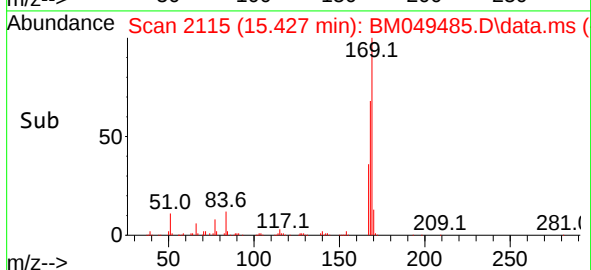
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

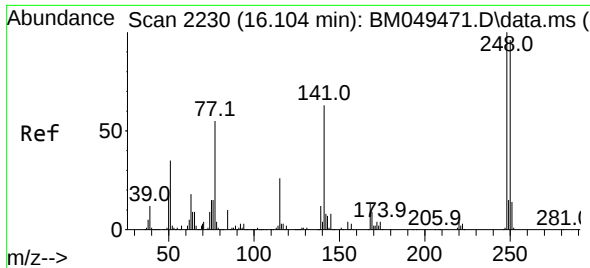


#67
N-Nitrosodiphenylamine
Concen: 27.768 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



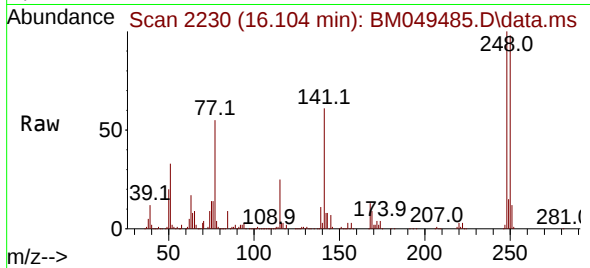
Tgt Ion:169 Resp: 750005
Ion Ratio Lower Upper
169 100
168 67.8 55.1 82.7
167 37.2 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 27.857 ng/ul
RT: 16.104 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

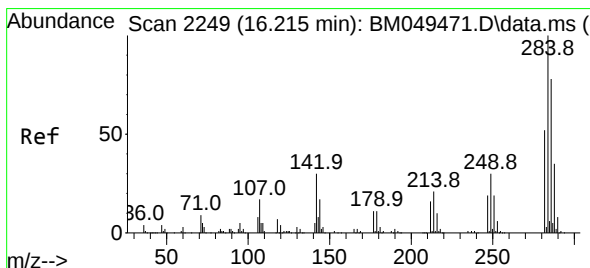
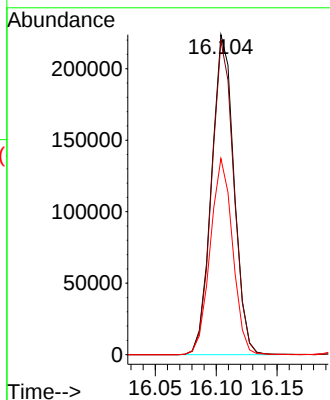
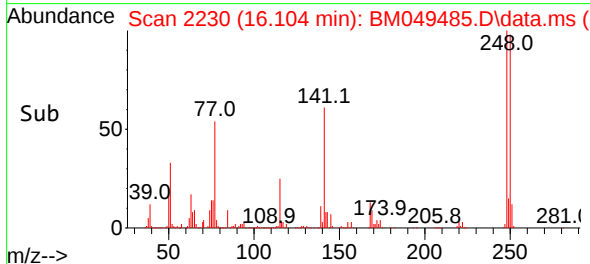
Instrument :
BNA_M
ClientSampleId :
SLCS286



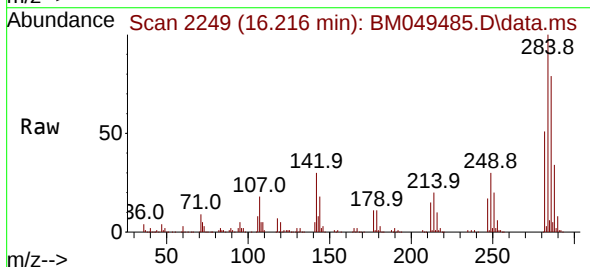
Tgt Ion:248 Resp: 28819
Ion Ratio Lower Upper
248 100
250 98.1 75.9 113.9
141 61.3 43.8 65.8

Manual Integrations
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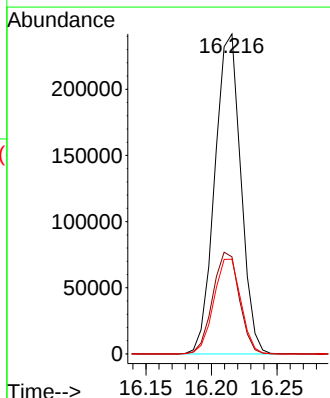
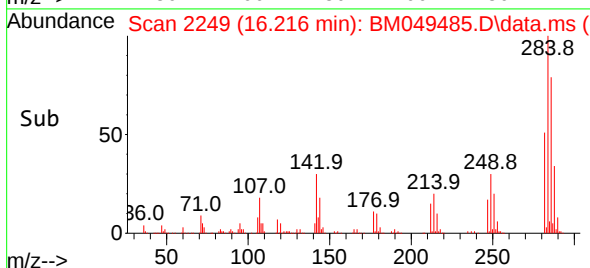
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

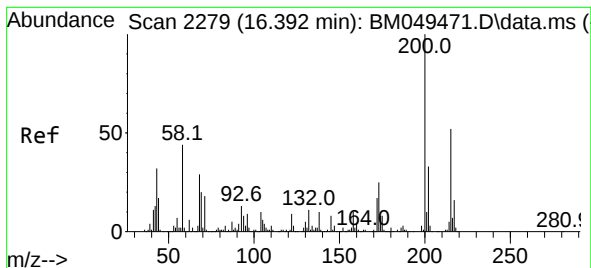


#69
Hexachlorobenzene
Concen: 27.932 ng/ul
RT: 16.216 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



Tgt Ion:284 Resp: 333702
Ion Ratio Lower Upper
284 100
142 30.4 24.4 36.6
249 29.6 23.4 35.2





#70

Atrazine

Concen: 25.427 ng/ul

RT: 16.392 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049485.D

Acq: 29 Jan 2025 01:54

Instrument :

BNA_M

ClientSampleId :

SLCS286

Tgt Ion:200 Resp: 270329

Ion Ratio Lower Upper

200 100

173 25.3 19.8 29.8

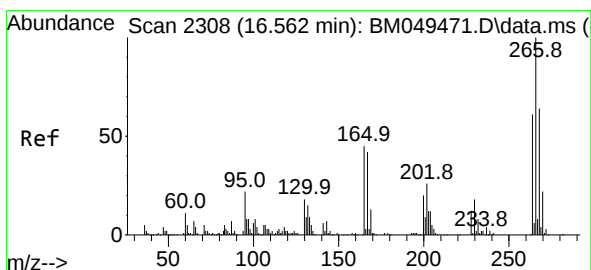
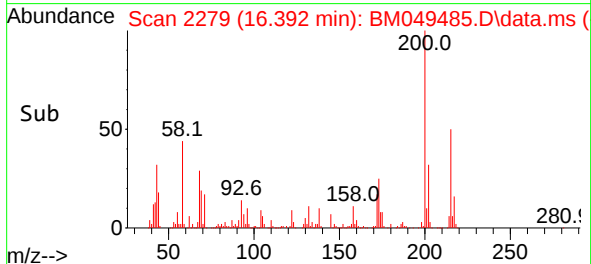
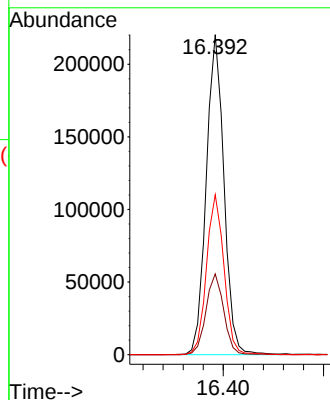
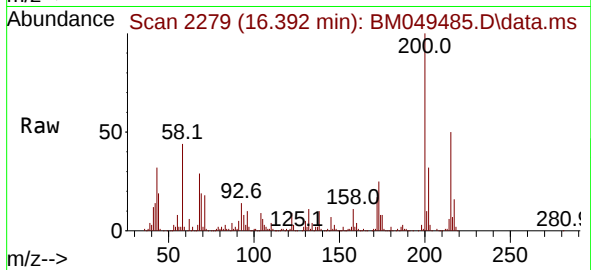
215 50.0 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025

Supervised By :mohammad ahmed 02/05/2025



#71

Pentachlorophenol

Concen: 27.344 ng/ul

RT: 16.563 min Scan# 2308

Delta R.T. -0.000 min

Lab File: BM049485.D

Acq: 29 Jan 2025 01:54

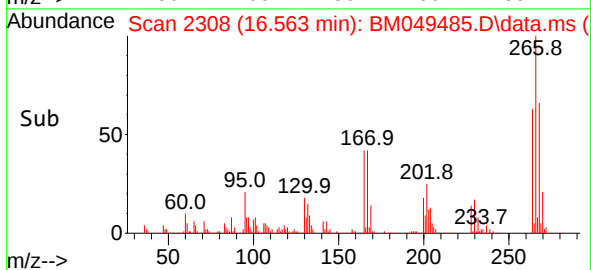
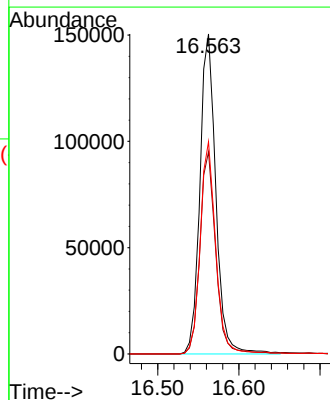
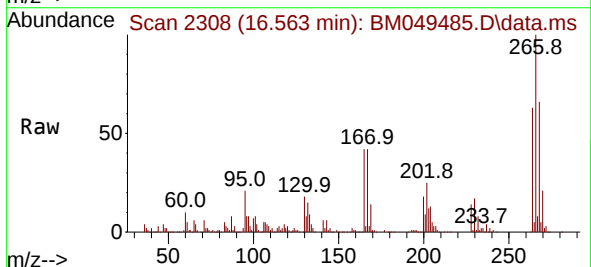
Tgt Ion:266 Resp: 205701

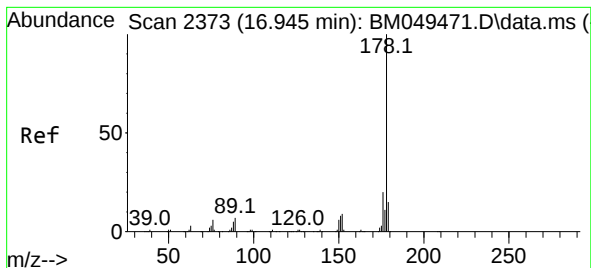
Ion Ratio Lower Upper

266 100

264 63.2 50.5 75.7

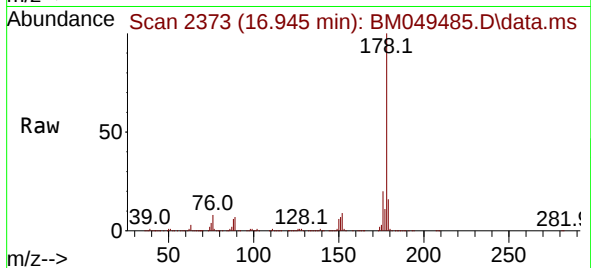
268 66.3 52.0 78.0





#72
Phenanthrene
Concen: 27.903 ng/u1
RT: 16.945 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

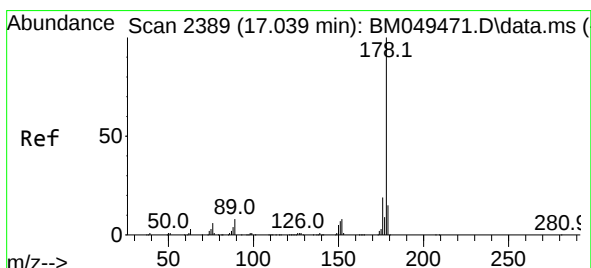
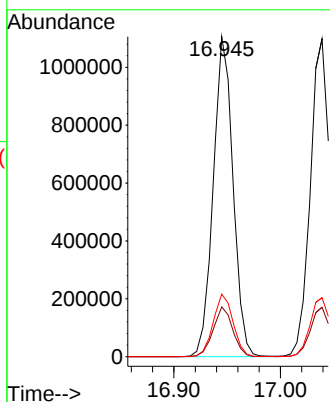
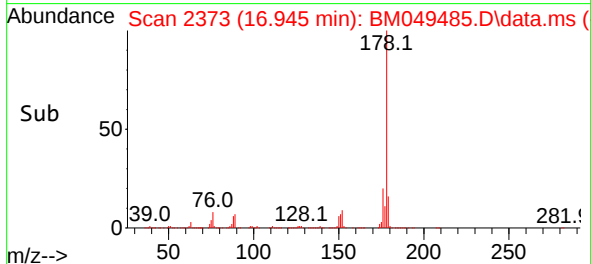
Instrument :
BNA_M
ClientSampleId :
SLCS286



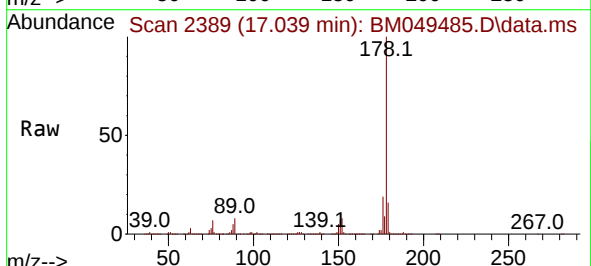
Tgt Ion:178 Resp: 1423120
Ion Ratio Lower Upper
178 100
179 15.5 12.4 18.6
176 19.6 15.6 23.4

Manual Integrations
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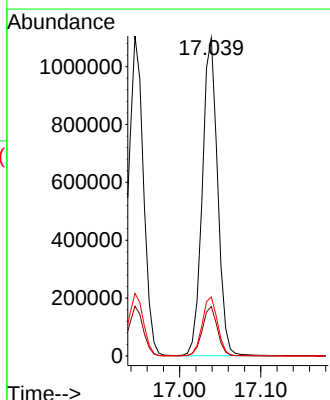
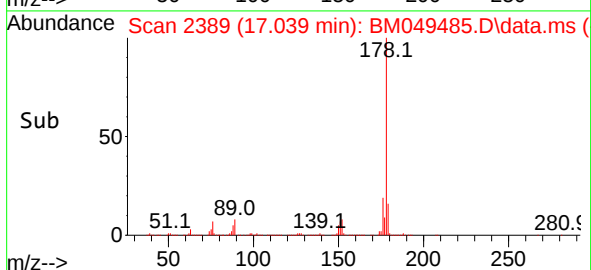
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

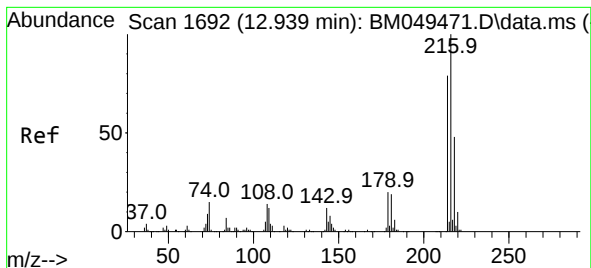


#74
Anthracene
Concen: 27.938 ng/u1
RT: 17.039 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



Tgt Ion:178 Resp: 1435266
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 18.6 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 26.462 ng/uL

RT: 12.933 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM049485.D

Acq: 29 Jan 2025 01:54

Instrument :

BNA_M

ClientSampleId :

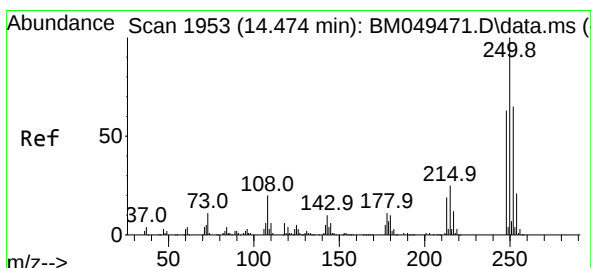
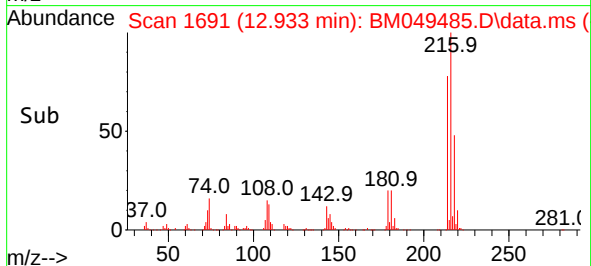
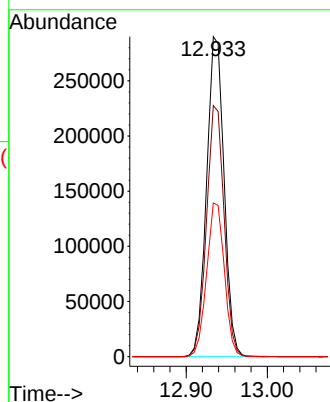
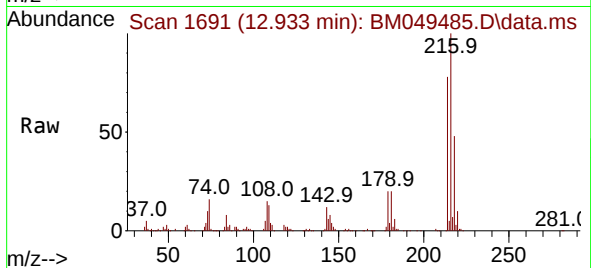
SLCS286

Tgt Ion:216 Resp: 43334
 Ion Ratio Lower Upper
 216 100
 214 78.5 62.5 93.7
 218 48.0 38.4 57.6

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/05/2025



#76

Pentachlorobenzene

Concen: 26.164 ng/uL

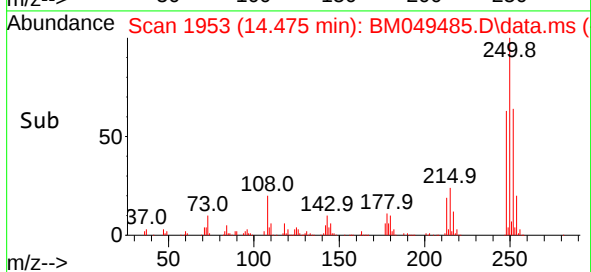
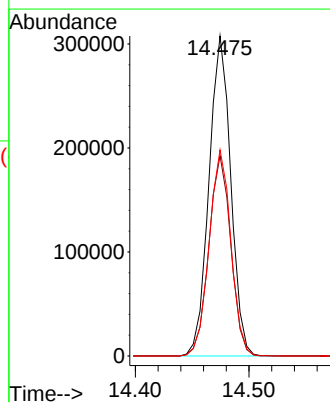
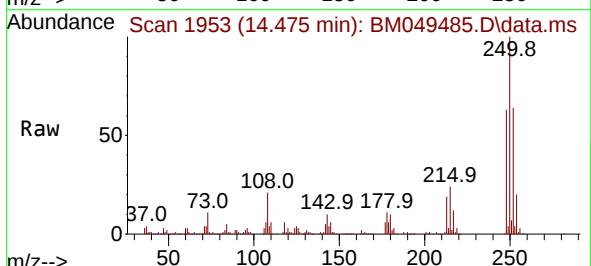
RT: 14.475 min Scan# 1953

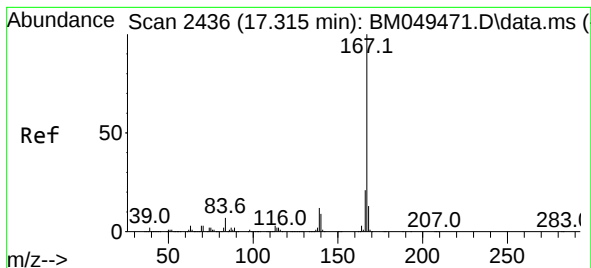
Delta R.T. -0.000 min

Lab File: BM049485.D

Acq: 29 Jan 2025 01:54

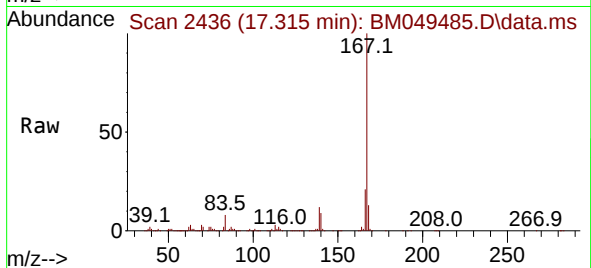
Tgt Ion:250 Resp: 409701
 Ion Ratio Lower Upper
 250 100
 248 62.5 50.8 76.2
 252 64.4 51.7 77.5





#77
 Carbazole
 Concen: 27.559 ng/ul
 RT: 17.315 min Scan# 2436
 Delta R.T. -0.000 min
 Lab File: BM049485.D
 Acq: 29 Jan 2025 01:54

Instrument :
 BNA_M
 ClientSampleId :
 SLCS286

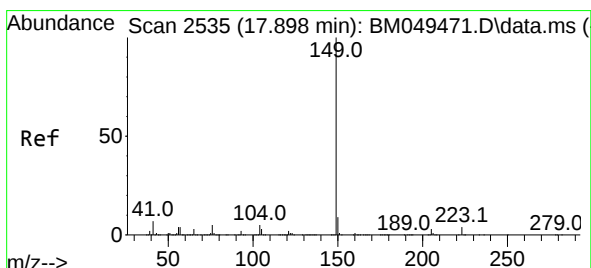
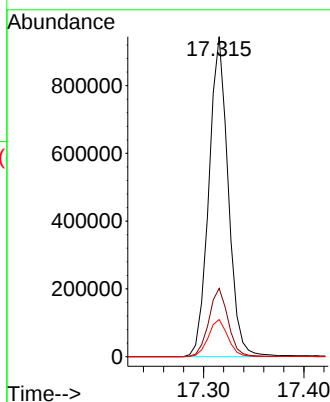
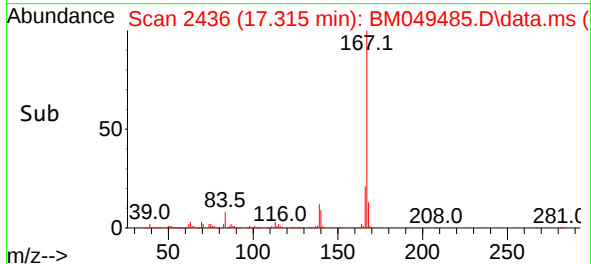


Tgt Ion:167 Resp: 126538

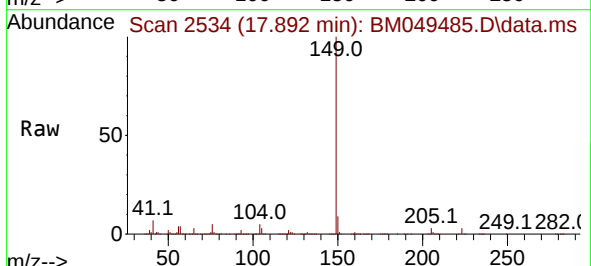
Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.2	25.8
139	11.6	9.3	13.9

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/05/2025

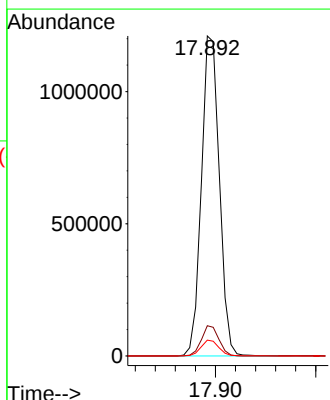
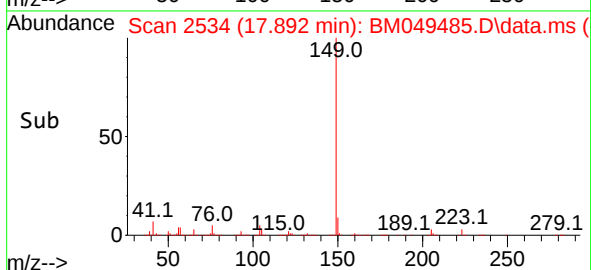


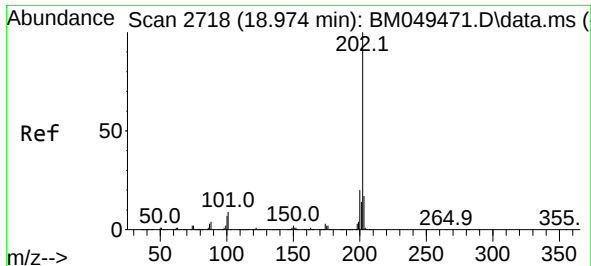
#78
 Di-n-butylphthalate
 Concen: 28.726 ng/ul
 RT: 17.892 min Scan# 2534
 Delta R.T. -0.006 min
 Lab File: BM049485.D
 Acq: 29 Jan 2025 01:54



Tgt Ion:149 Resp: 1506477

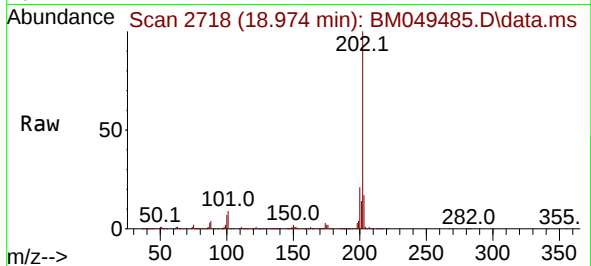
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.2	10.8
104	4.9	3.8	5.6





#80
Fluoranthene
Concen: 27.214 ng/u1
RT: 18.974 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

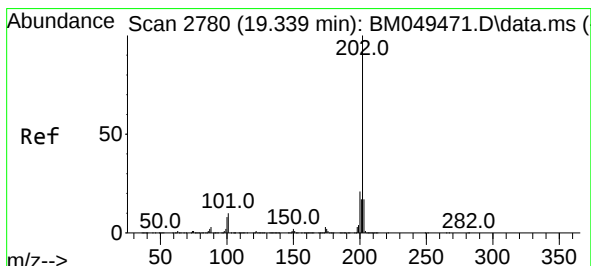
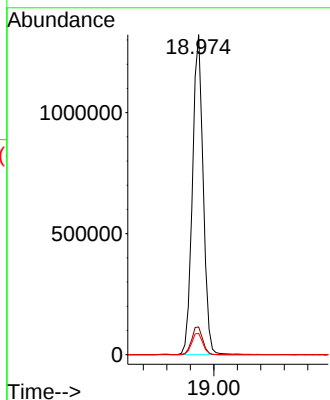
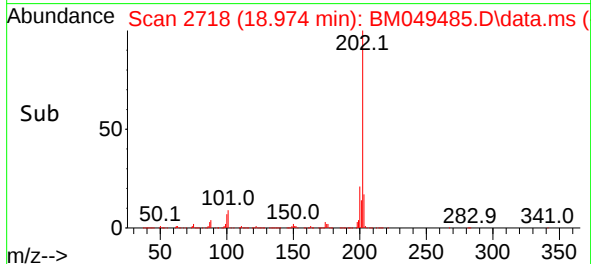
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion:202 Resp: 167475
Ion Ratio Lower Upper
202 100
101 8.6 6.9 10.3
100 6.7 5.1 7.7

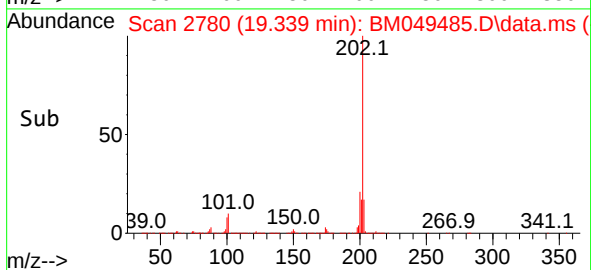
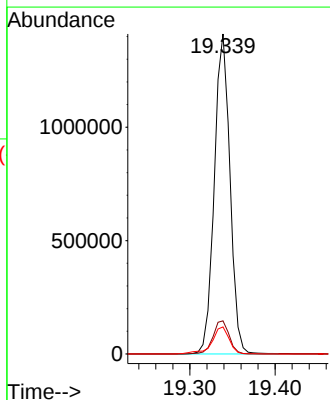
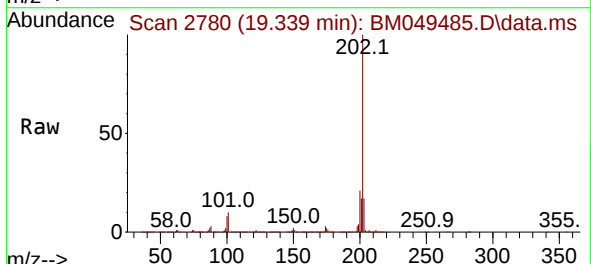
Manual Integrations
APPROVED

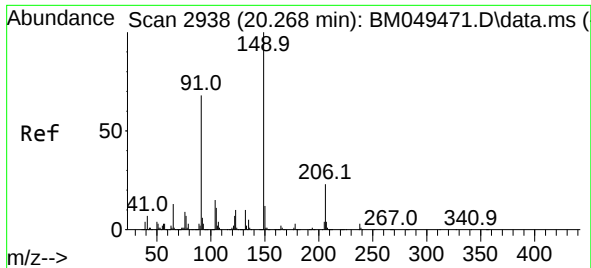
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#82
Pyrene
Concen: 27.202 ng/u1
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

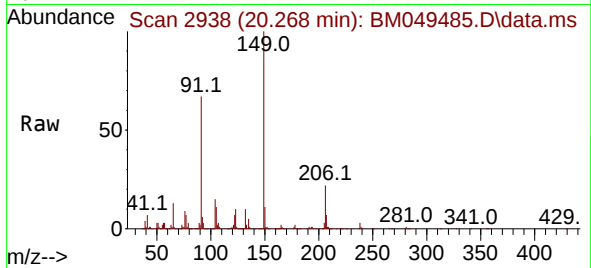
Tgt Ion:202 Resp: 1801169
Ion Ratio Lower Upper
202 100
101 10.3 8.3 12.5
100 8.5 6.6 9.8





#83
Butylbenzylphthalate
Concen: 28.187 ng/ul
RT: 20.268 min Scan# 2938
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

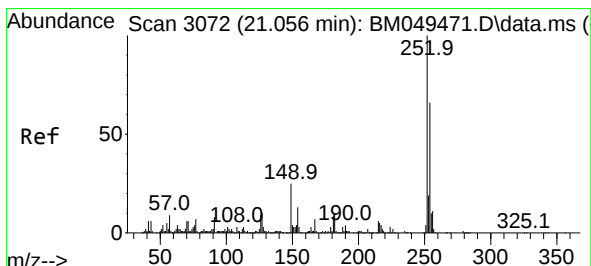
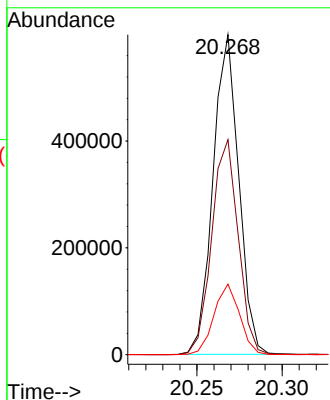
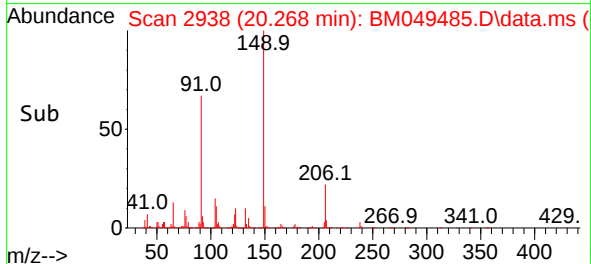
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion:149 Resp: 628550
Ion Ratio Lower Upper
149 100
91 67.2 55.3 82.9
206 22.1 17.8 26.8

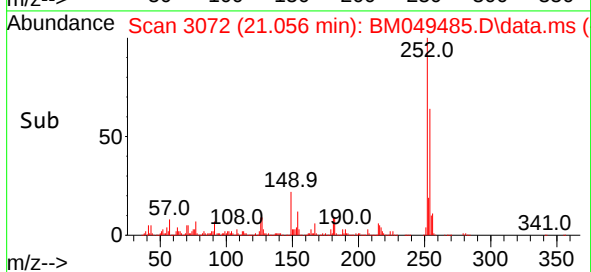
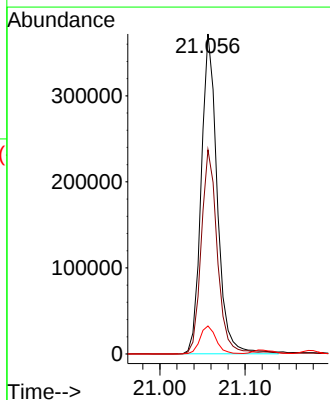
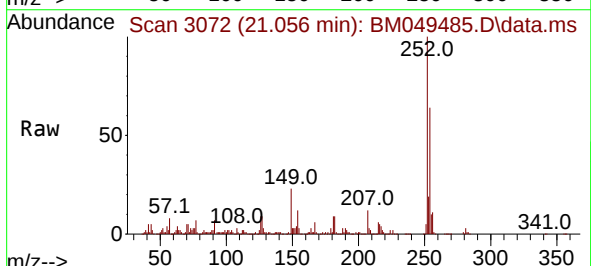
Manual Integrations
APPROVED

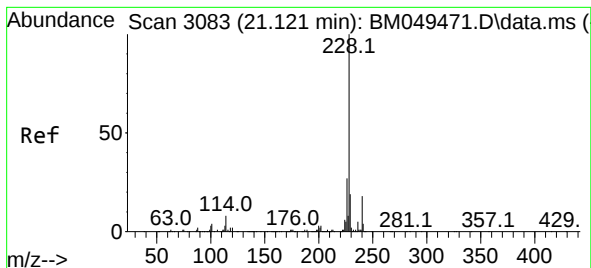
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#84
3,3'-Dichlorobenzidine
Concen: 27.718 ng/ul
RT: 21.056 min Scan# 3072
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

Tgt Ion:252 Resp: 485073
Ion Ratio Lower Upper
252 100
254 63.8 51.1 76.7
126 8.7 7.4 11.0





#85

Benzo(a)anthracene

Concen: 27.581 ng/ul

RT: 21.121 min Scan# 3083

Delta R.T. 0.006 min

Lab File: BM049485.D

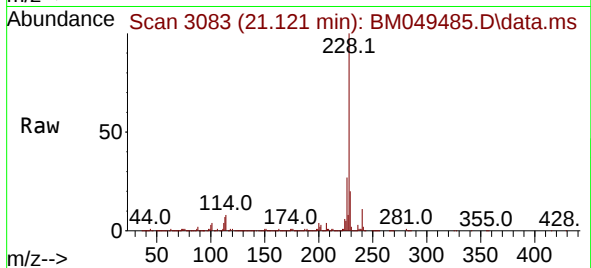
Acq: 29 Jan 2025 01:54

Instrument :

BNA_M

ClientSampleId :

SLCS286



Tgt Ion:228 Resp: 1785714

Ion Ratio Lower Upper

228 100

229 19.6 15.7 23.5

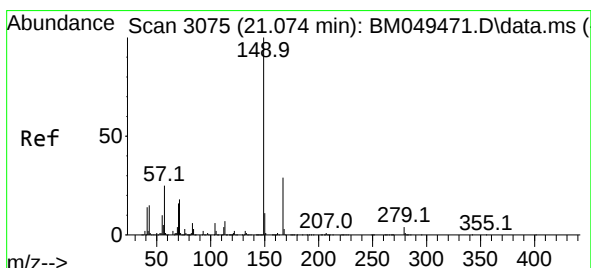
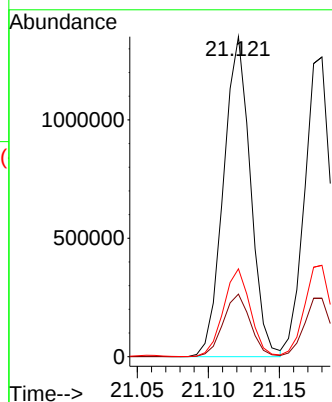
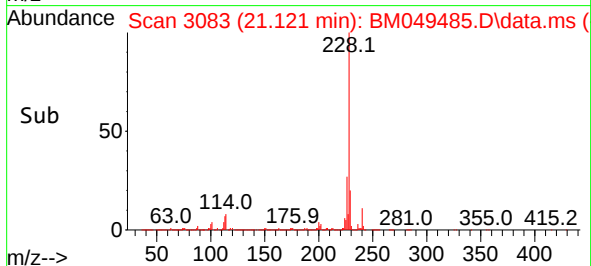
226 27.5 22.1 33.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025

Supervised By :mohammad ahmed 02/05/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 28.910 ng/ul

RT: 21.074 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM049485.D

Acq: 29 Jan 2025 01:54

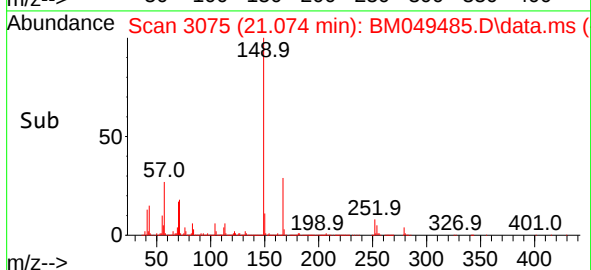
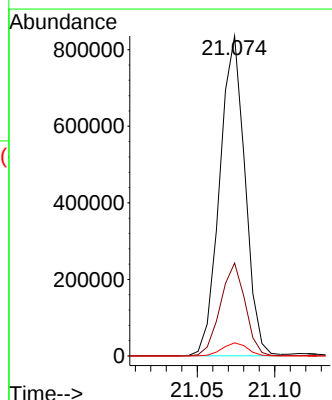
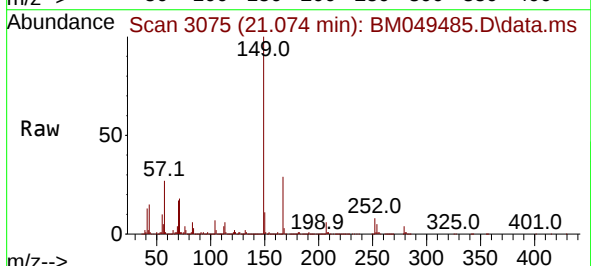
Tgt Ion:149 Resp: 947273

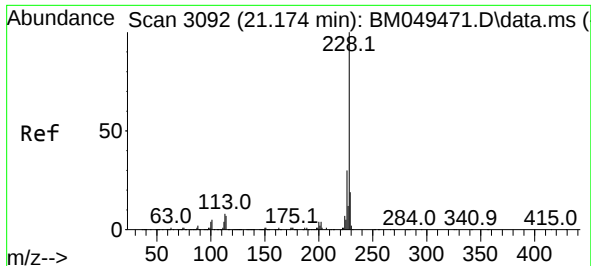
Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.4

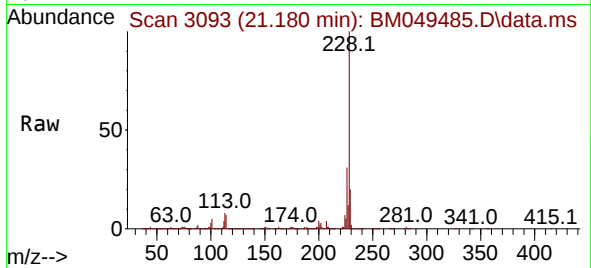
279 4.1 3.3 4.9





#87
Chrysene
Concen: 27.598 ng/ul
RT: 21.180 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

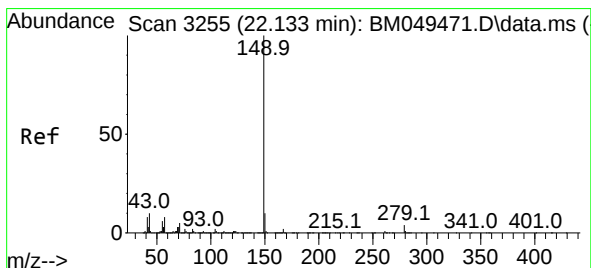
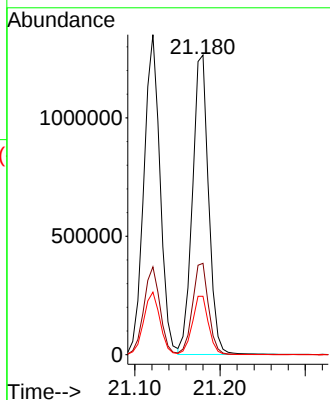
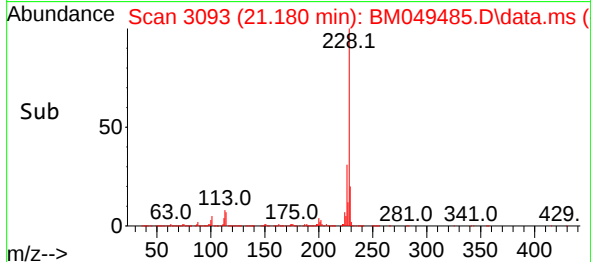
Instrument :
BNA_M
ClientSampleId :
SLCS286



Tgt Ion:228 Resp: 1659410
Ion Ratio Lower Upper
228 100
226 30.5 24.6 37.0
229 19.5 15.9 23.9

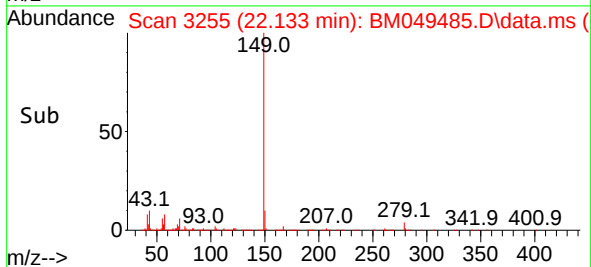
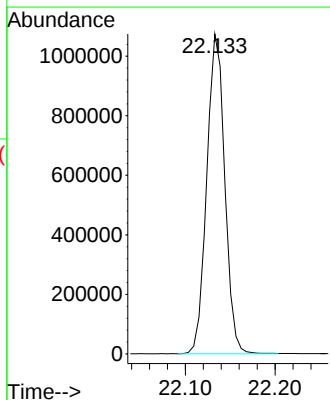
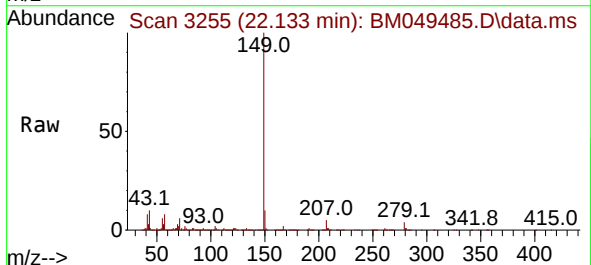
Manual Integrations
APPROVED

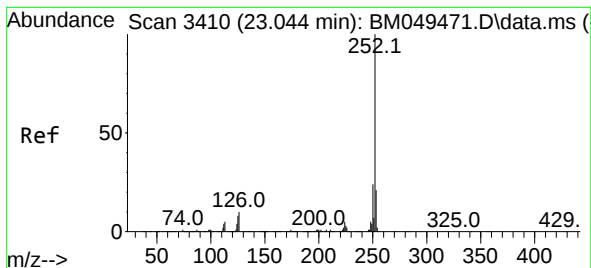
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#89
Di-n-octyl phthalate
Concen: 26.329 ng/ul
RT: 22.133 min Scan# 3255
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

Tgt Ion:149 Resp: 1495740





#90

Benzo(b)fluoranthene

Concen: 27.737 ng/ul

RT: 23.045 min Scan# 3410

Delta R.T. -0.000 min

Lab File: BM049485.D

Acq: 29 Jan 2025 01:54

Instrument :

BNA_M

ClientSampleId :

SLCS286

Tgt Ion:252 Resp: 1669694

Ion Ratio Lower Upper

252 100

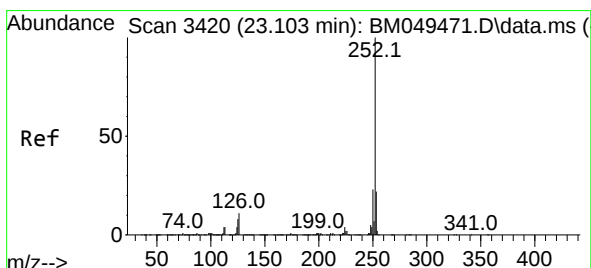
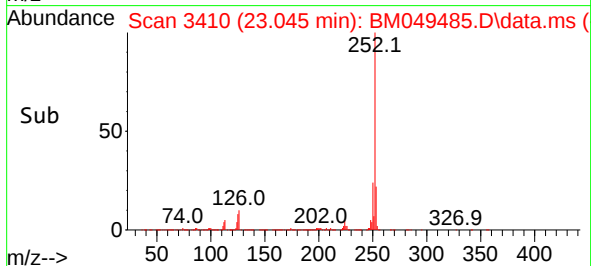
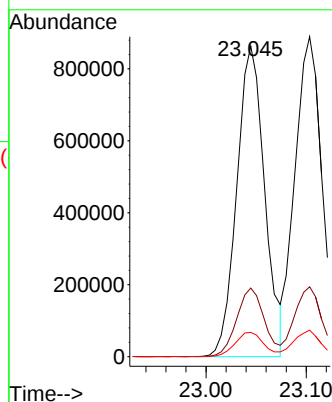
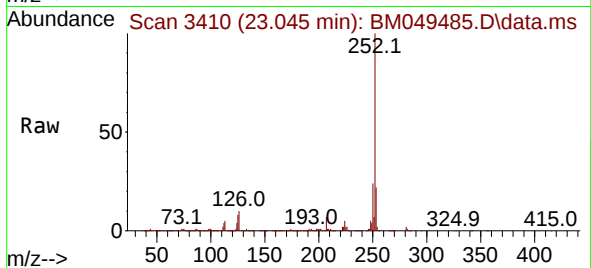
253 22.1 17.6 26.4

125 7.8 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#91

Benzo(k)fluoranthene

Concen: 27.471 ng/ul

RT: 23.103 min Scan# 3420

Delta R.T. 0.006 min

Lab File: BM049485.D

Acq: 29 Jan 2025 01:54

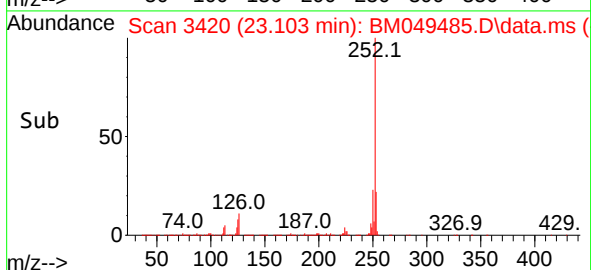
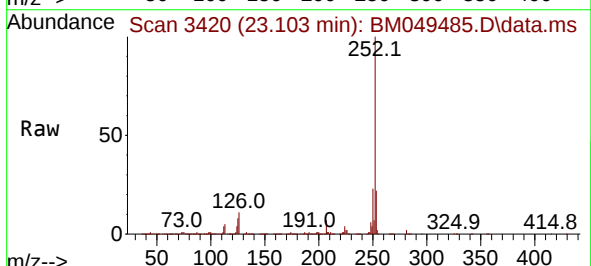
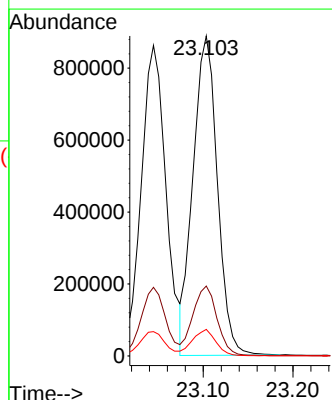
Tgt Ion:252 Resp: 1671064

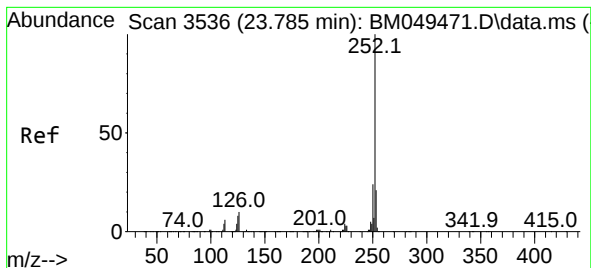
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

125 8.3 6.5 9.7





#93

Benzo(a)pyrene

Concen: 27.591 ng/ul

RT: 23.786 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM049485.D

Acq: 29 Jan 2025 01:54

Instrument :

BNA_M

ClientSampleId :

SLCS286

Tgt Ion:252 Resp: 155806

Ion Ratio Lower Upper

252 100

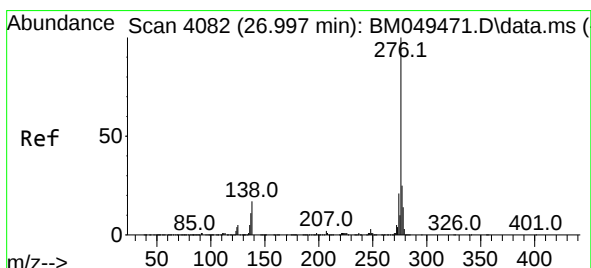
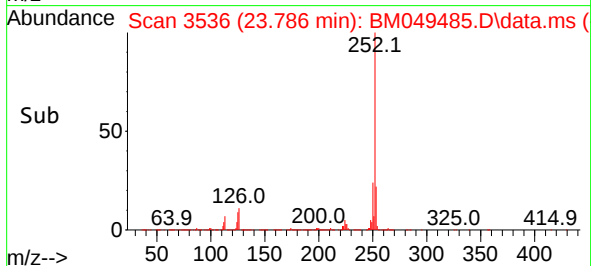
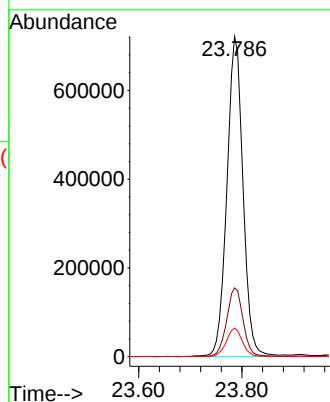
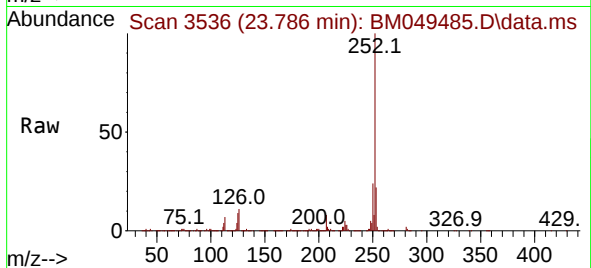
253 21.5 17.3 25.9

125 9.0 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.332 ng/ul

RT: 26.997 min Scan# 4082

Delta R.T. 0.006 min

Lab File: BM049485.D

Acq: 29 Jan 2025 01:54

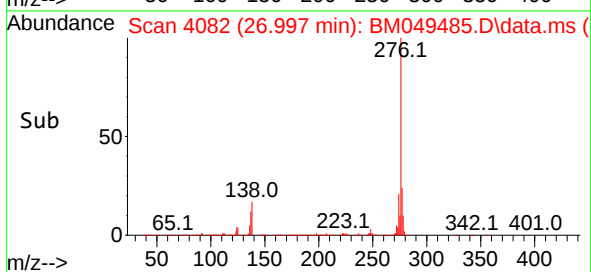
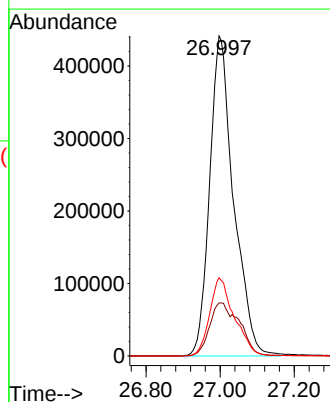
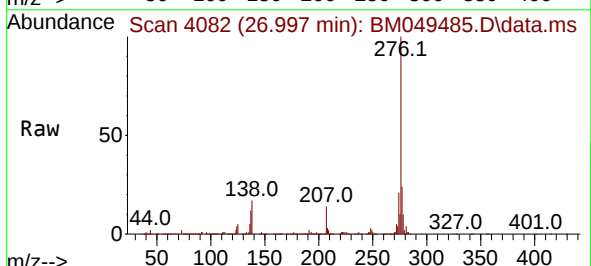
Tgt Ion:276 Resp: 1983067

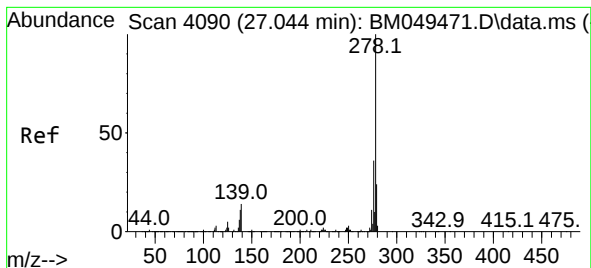
Ion Ratio Lower Upper

276 100

138 16.6 13.8 20.6

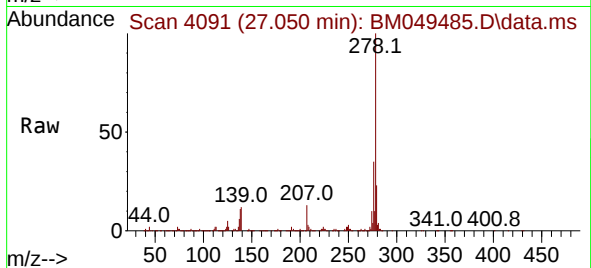
277 24.5 19.0 28.6





#95
Dibenzo(a,h)anthracene
Concen: 28.740 ng/ul
RT: 27.050 min Scan# 4090
Delta R.T. -0.000 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54

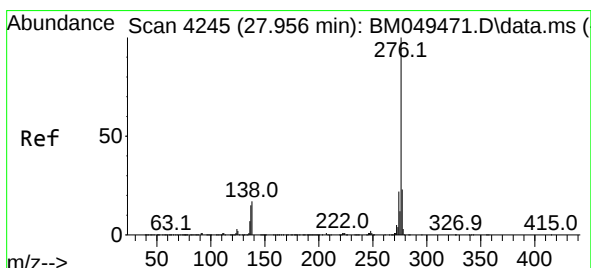
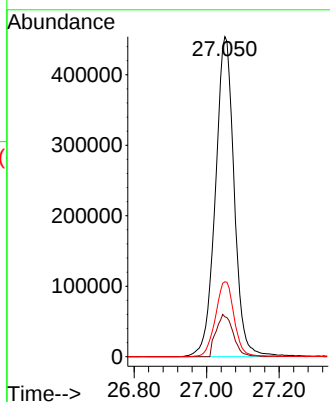
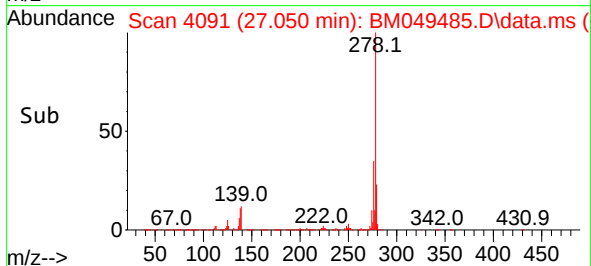
Instrument :
BNA_M
ClientSampleId :
SLCS286



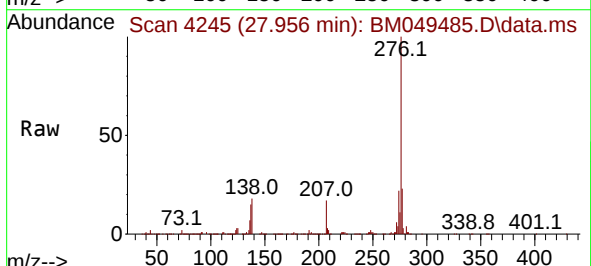
Tgt Ion:278 Resp: 163006
Ion Ratio Lower Upper
278 100
139 12.4 10.5 15.7
279 23.4 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#96
Benzo(g,h,i)perylene
Concen: 28.284 ng/ul
RT: 27.956 min Scan# 4245
Delta R.T. 0.006 min
Lab File: BM049485.D
Acq: 29 Jan 2025 01:54



Tgt Ion:276 Resp: 1505221
Ion Ratio Lower Upper
276 100
138 17.7 14.1 21.1
277 23.1 19.1 28.7

