

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
 Data File : BM049854.D
 Acq On : 08 Apr 2025 19:28
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 04/09/2025
 Supervised By :Jagrut Upadhyay 04/09/2025

Quant Time: Apr 09 03:03:00 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 09 02:53:19 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	401721	20.000	ng	0.00
21) Naphthalene-d8	10.574	136	1393866	20.000	ng	0.00
39) Acenaphthene-d10	14.421	164	925425	20.000	ng	0.00
64) Phenanthrene-d10	17.162	188	1882039	20.000	ng	0.00
76) Chrysene-d12	21.403	240	2018201	20.000	ng	0.00
86) Perylene-d12	24.403	264	2103239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	2915551	123.240	ng	0.00
7) Phenol-d6	6.957	99	3719224	126.357	ng	0.00
23) Nitrobenzene-d5	8.939	82	3092938	123.564	ng	0.00
42) 2,4,6-Tribromophenol	15.915	330	1794801	133.337	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	8226257	120.538	ng	0.00
79) Terphenyl-d14	19.792	244	12189474	113.188	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	567230	58.219	ng	99
3) Pyridine	3.663	79	1539926m	60.181	ng	
4) n-Nitrosodimethylamine	3.569	42	602879	61.887	ng	99
6) Aniline	7.110	93	1376743	54.586	ng	99
8) 2-Chlorophenol	7.351	128	1492657	61.567	ng	98
9) Benzaldehyde	6.916	77	844385	55.949	ng	98
10) Phenol	6.981	94	1803027	62.772	ng	99
11) bis(2-Chloroethyl)ether	7.204	93	1398201	62.074	ng	99
12) 1,3-Dichlorobenzene	7.669	146	1736609	60.586	ng	99
13) 1,4-Dichlorobenzene	7.816	146	1753895	60.812	ng	99
14) 1,2-Dichlorobenzene	8.133	146	1638164	60.303	ng	99
15) Benzyl Alcohol	8.022	79	1196792	64.570	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.310	45	1519404	60.520	ng	99
17) 2-Methylphenol	8.228	107	1109262	62.667	ng	99
18) Hexachloroethane	8.863	117	603367	60.131	ng	95
19) n-Nitroso-di-n-propyla...	8.592	70	1035835	63.539	ng	97
20) 3+4-Methylphenols	8.557	107	1533520	63.547	ng	99
22) Acetophenone	8.604	105	2066135	60.992	ng	99
24) Nitrobenzene	8.980	77	1477263	61.291	ng	98
25) Isophorone	9.510	82	2626388	62.634	ng	99
26) 2-Nitrophenol	9.686	139	824140	64.513	ng	99
27) 2,4-Dimethylphenol	9.757	122	923795	63.809	ng	99
28) bis(2-Chloroethoxy)met...	9.986	93	1734345	61.780	ng	100
29) 2,4-Dichlorophenol	10.227	162	1520625	63.187	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	1724659	61.949	ng	100
31) Naphthalene	10.627	128	4391063	61.309	ng	100
32) Benzoic acid	9.927	122	1181344	62.653	ng	98
33) 4-Chloroaniline	10.733	127	1503047	59.431	ng	99
34) Hexachlorobutadiene	10.916	225	1064394	61.808	ng	97
35) Caprolactam	11.533	113	445396	64.529	ng	99
36) 4-Chloro-3-methylphenol	11.868	107	1364157	64.713	ng	99
37) 2-Methylnaphthalene	12.239	142	3184369	63.104	ng	99
38) 1-Methylnaphthalene	12.457	142	3091968	62.893	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	2002675	61.857	ng	99
41) Hexachlorocyclopentadiene	12.592	237	714895	63.016	ng	98
43) 2,4,6-Trichlorophenol	12.851	196	1274694	61.873	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.927	196	1399112	62.494	ng	99
46) 1,1'-Biphenyl	13.257	154	4137656	60.146	ng	99
47) 2-Chloronaphthalene	13.298	162	3226867	59.679	ng	98
48) 2-Nitroaniline	13.498	65	795093	63.562	ng	100
49) Acenaphthylene	14.145	152	4818221	61.175	ng	100
50) Dimethylphthalate	13.886	163	4013924	61.481	ng	100
51) 2,6-Dinitrotoluene	13.998	165	881430	64.439	ng	96
52) Acenaphthene	14.486	154	3082249	61.523	ng	99
53) 3-Nitroaniline	14.327	138	819114	61.958	ng	97
54) 2,4-Dinitrophenol	14.533	184	589583	61.369	ng	97
55) Dibenzofuran	14.821	168	5168643	61.715	ng	98
56) 4-Nitrophenol	14.645	139	793938	67.391	ng	96
57) 2,4-Dinitrotoluene	14.786	165	1222834	67.011	ng	96
58) Fluorene	15.474	166	4134865	62.111	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.051	232	1221259	62.237	ng	97
60) Diethylphthalate	15.251	149	3826285	61.113	ng	98
61) 4-Chlorophenyl-phenyle...	15.468	204	2303745	64.546	ng	96
62) 4-Nitroaniline	15.492	138	906760	66.324	ng	98
63) Azobenzene	15.756	77	3310558	61.760	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	778887	65.675	ng	98
66) n-Nitrosodiphenylamine	15.680	169	3444083	61.149	ng	99
67) 4-Bromophenyl-phenylether	16.356	248	1396751	63.930	ng	96
68) Hexachlorobenzene	16.480	284	1574846	62.842	ng	98
70) Pentachlorophenol	16.821	266	1149017	62.277	ng	99
71) Phenanthrene	17.209	178	6405696	62.082	ng	100
72) Anthracene	17.298	178	6349450	62.444	ng	99
73) Carbazole	17.568	167	5982768	62.468	ng	99
74) Di-n-butylphthalate	18.133	149	6724032	60.955	ng	100
75) Fluoranthene	19.227	202	8260007	65.108	ng	98
77) Benzidine	19.403	184	909121	33.955	ng	100
78) Pyrene	19.586	202	8591752	61.771	ng	98
80) Butylbenzylphthalate	20.486	149	3123457	59.763	ng	97
81) Benzo(a)anthracene	21.386	228	8424711	62.811	ng	99
82) 3,3'-Dichlorobenzidine	21.309	252	3254534	64.252	ng	99
83) Chrysene	21.450	228	7979154	62.573	ng	98
84) Bis(2-ethylhexyl)phtha...	21.315	149	4400467	57.790	ng	# 95
85) Di-n-octyl phthalate	22.450	149	7938550	59.593	ng	99
87) Indeno(1,2,3-cd)pyrene	27.809	276	9952687	63.483	ng	99
88) Benzo(b)fluoranthene	23.462	252	8702237	64.785	ng	99
89) Benzo(k)fluoranthene	23.527	252	8428431	64.749	ng	99
90) Benzo(a)pyrene	24.268	252	7629106	64.633	ng	99
91) Dibenzo(a,h)anthracene	27.862	278	8206056	63.546	ng	99
92) Benzo(g,h,i)perylene	28.867	276	8265853	62.639	ng	99

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

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BNA_M

ClientSampleId :

SSTDICC060

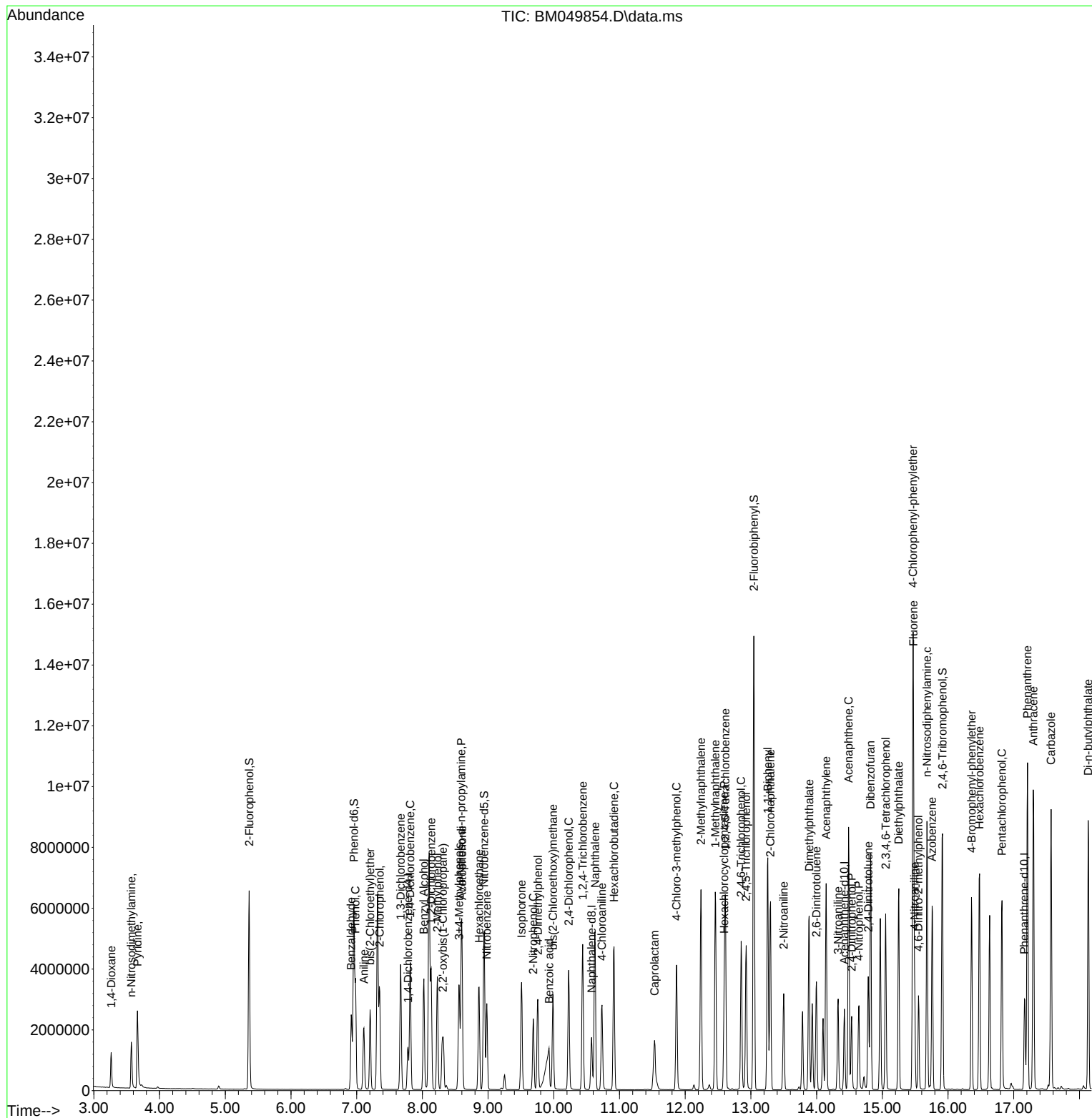
Manual Integrations

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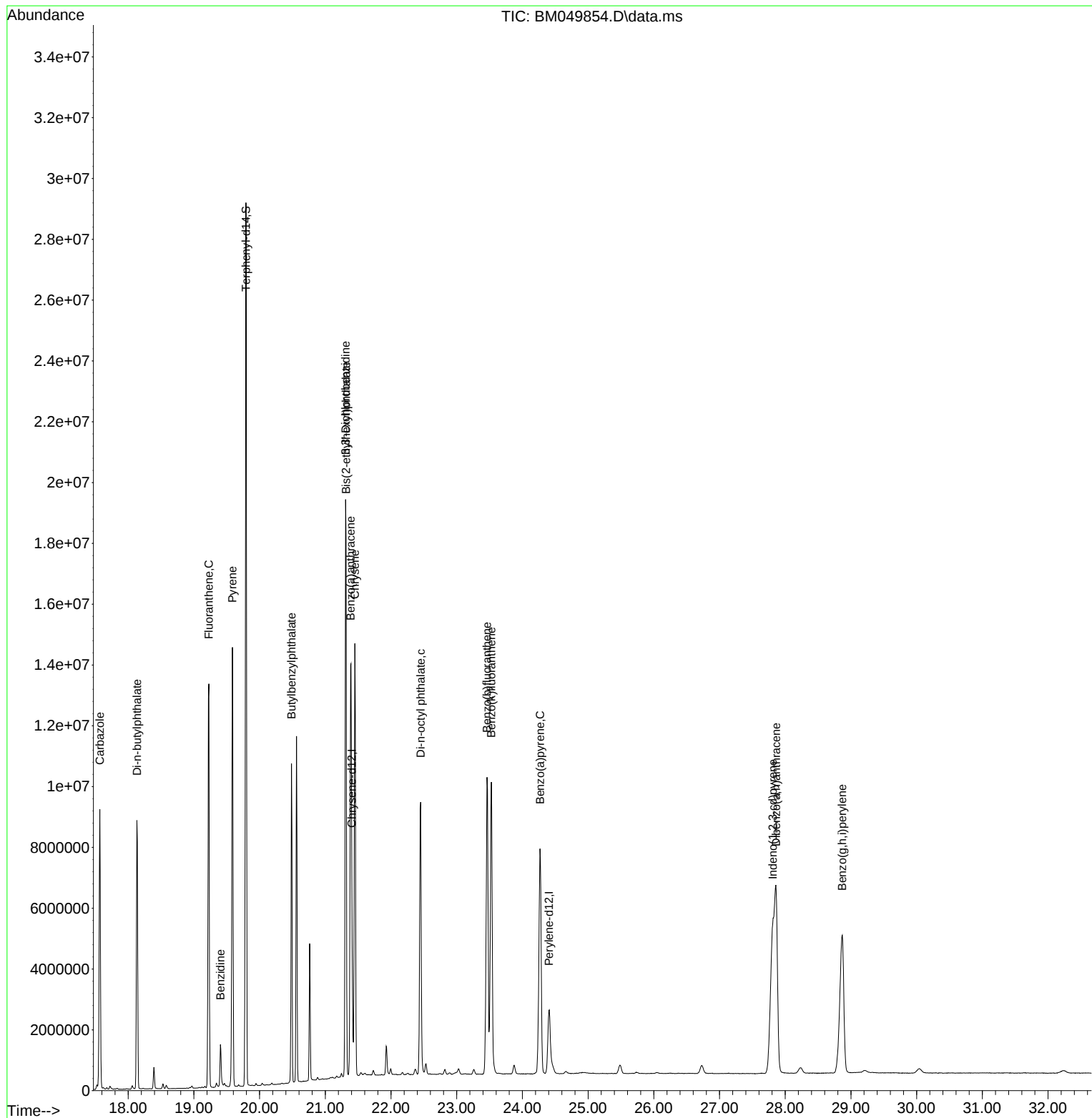
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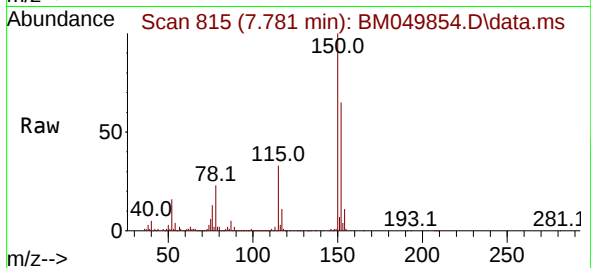
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM049854.D
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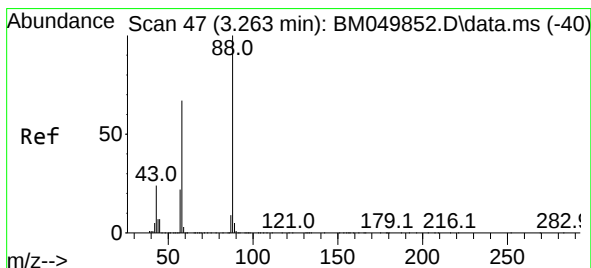
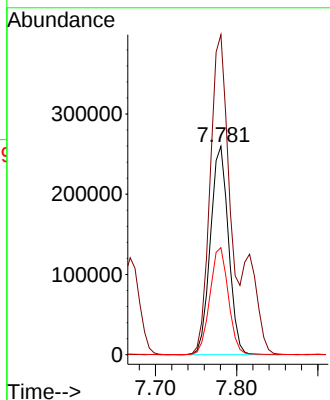
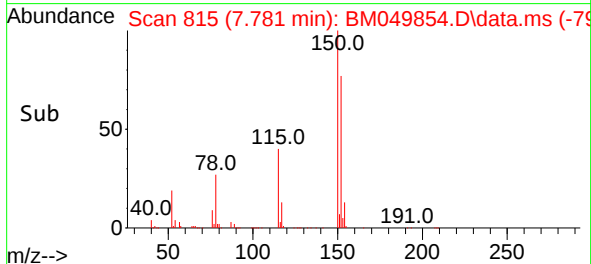
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 152 Resp: 40172
Ion Ratio Lower Upper
152 100
150 153.6 124.3 186.5
115 51.4 41.1 61.7

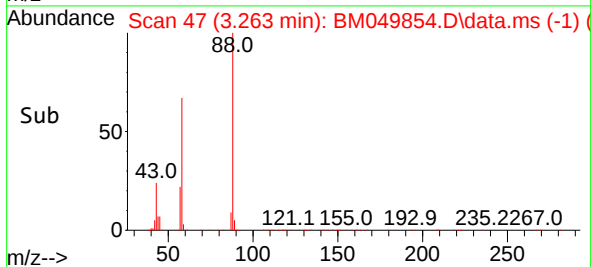
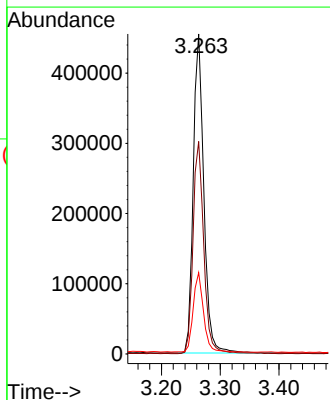
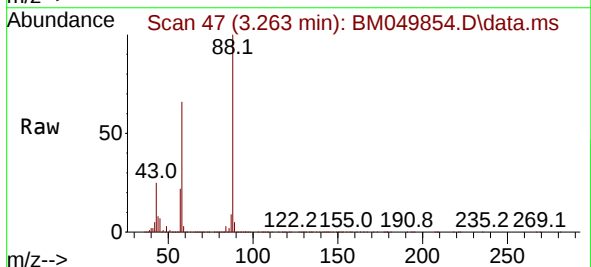
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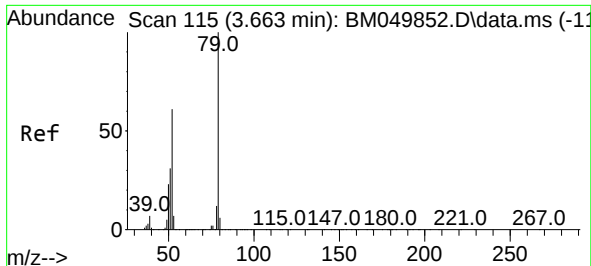
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#2
1,4-Dioxane
Concen: 58.219 ng
RT: 3.263 min Scan# 47
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

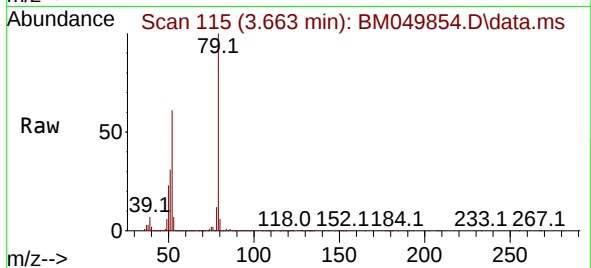
Tgt Ion: 88 Resp: 567230
Ion Ratio Lower Upper
88 100
58 68.0 54.1 81.1
43 24.7 20.2 30.4





#3
Pyridine
Concen: 60.181 ng m
RT: 3.663 min Scan# 115
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

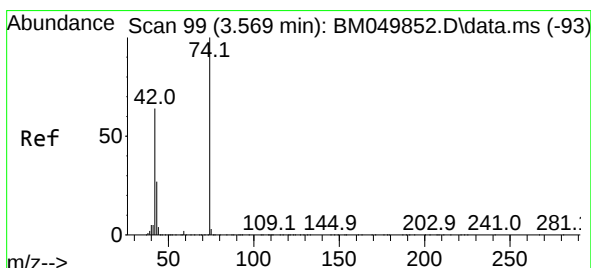
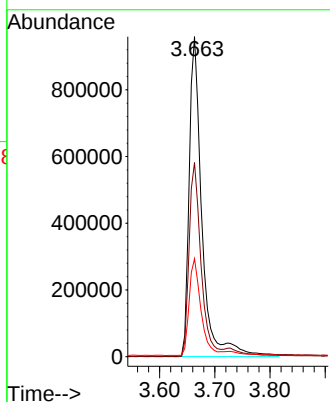
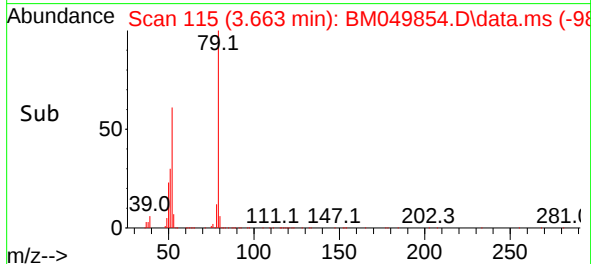
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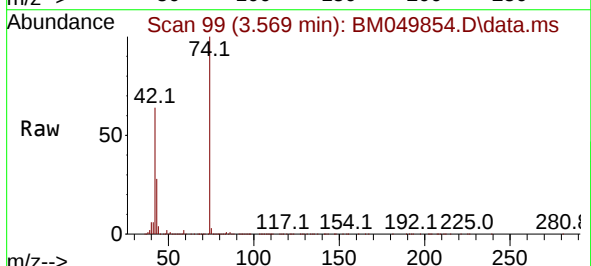
Tgt Ion: 79 Resp: 1539920
Ion Ratio Lower Upper
79 100
52 60.6 48.9 73.3
51 30.6 25.0 37.6

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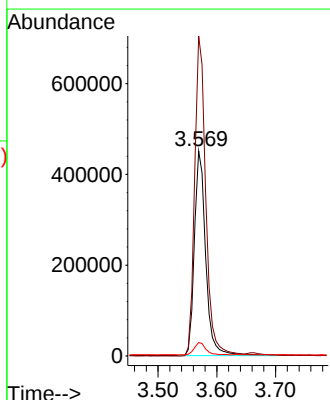
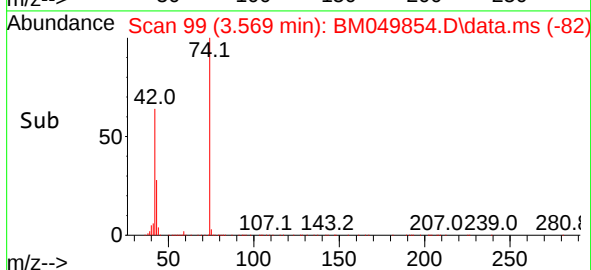
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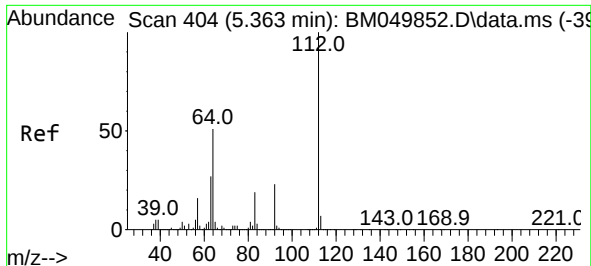


#4
n-Nitrosodimethylamine
Concen: 61.887 ng
RT: 3.569 min Scan# 99
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



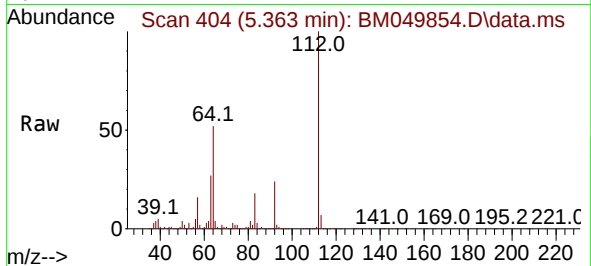
Tgt Ion: 42 Resp: 602879
Ion Ratio Lower Upper
42 100
74 156.1 125.4 188.2
44 6.6 5.9 8.9





#5
2-Fluorophenol
Concen: 123.240 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

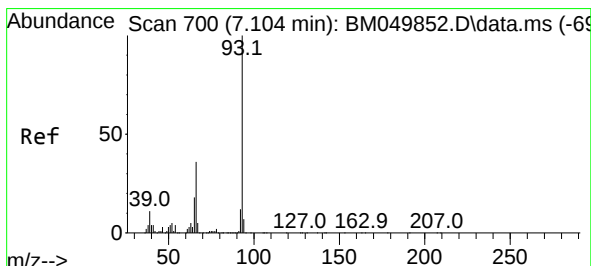
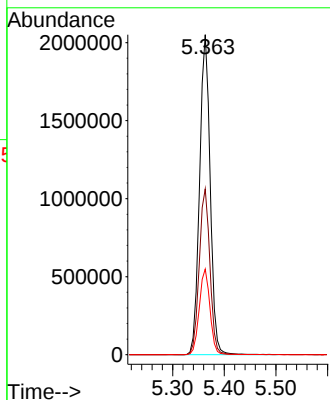
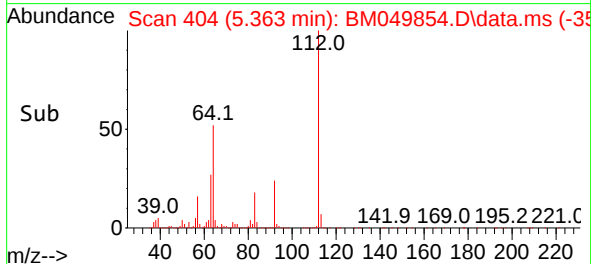
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Tgt Ion:112 Resp: 291555
Ion Ratio Lower Upper
112 100
64 51.8 41.0 61.6
63 26.8 21.5 32.3

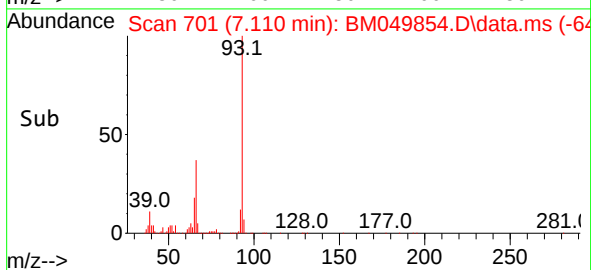
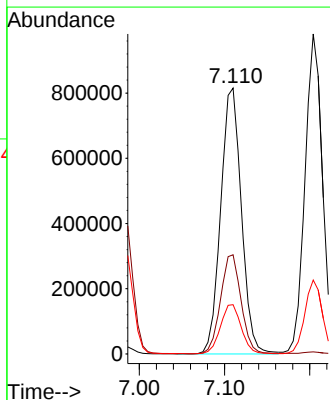
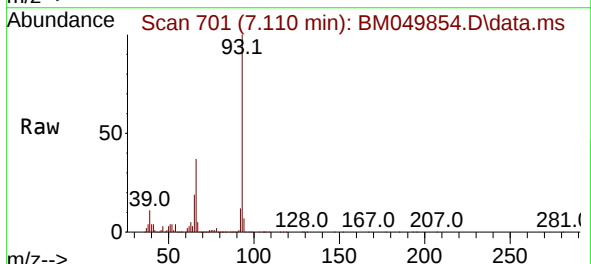
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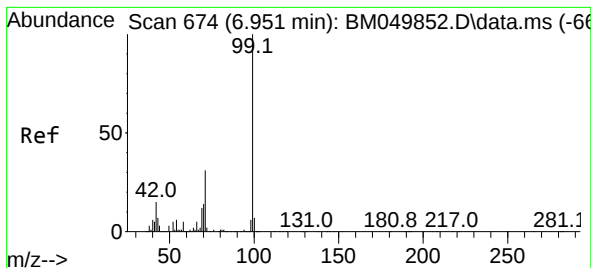
Reviewed By :Anahy Claudio 04/09/2025
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#6
Aniline
Concen: 54.586 ng
RT: 7.110 min Scan# 701
Delta R.T. 0.006 min
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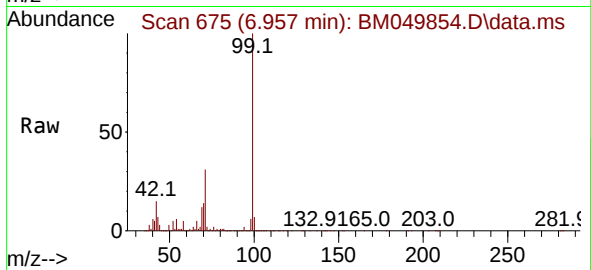
Tgt Ion: 93 Resp: 1376743
Ion Ratio Lower Upper
93 100
66 37.3 29.1 43.7
65 18.5 14.9 22.3





#7
Phenol-d6
Concen: 126.357 ng
RT: 6.957 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM049854.D
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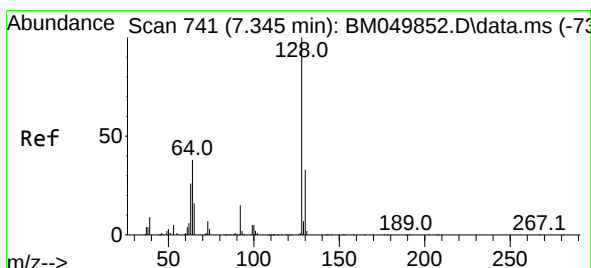
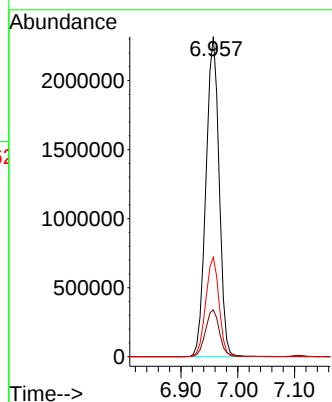
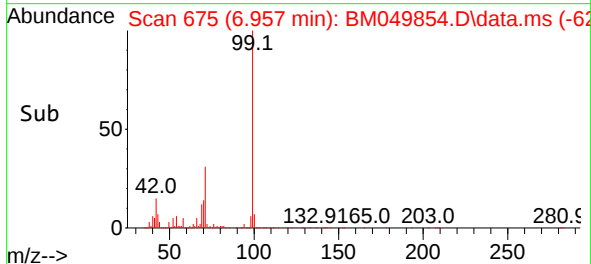
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Tgt Ion: 99 Resp: 3719224
Ion Ratio Lower Upper
99 100
42 14.6 12.1 18.1
71 31.1 24.9 37.3

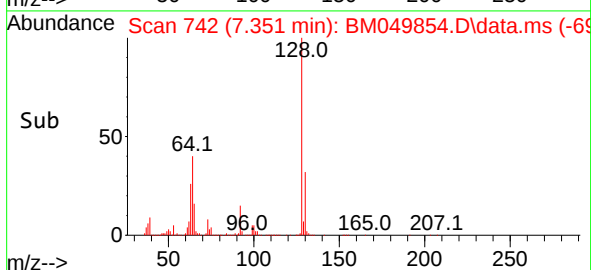
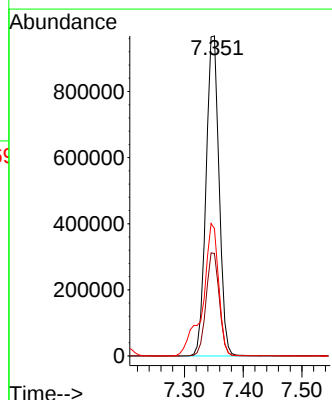
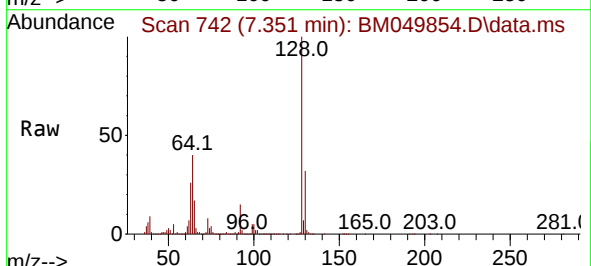
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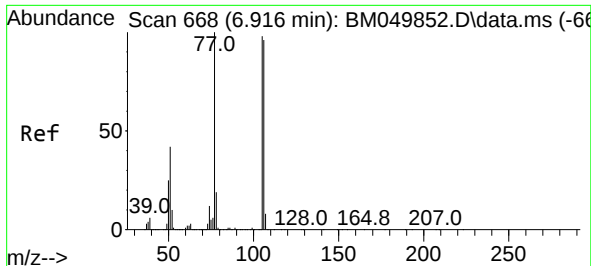
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Supervised By :Jagrut Upadhyay 04/09/2025



#8
2-Chlorophenol
Concen: 61.567 ng
RT: 7.351 min Scan# 742
Delta R.T. 0.006 min
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Tgt Ion:128 Resp: 1492657
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 39.8 21.1 61.1





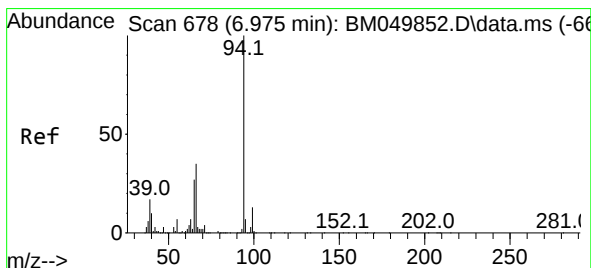
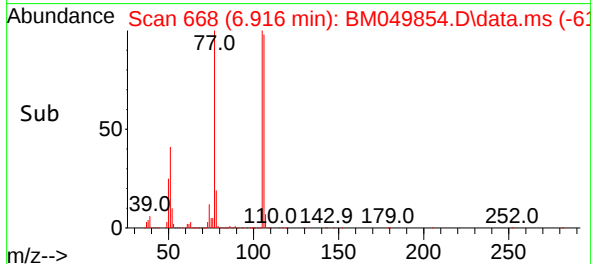
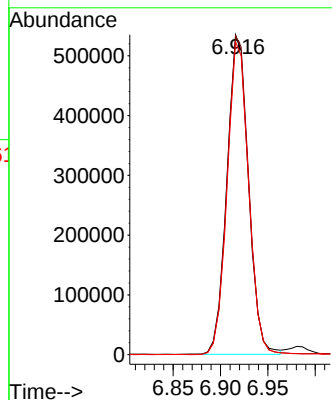
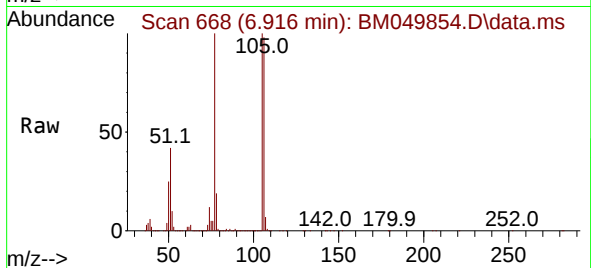
#9
Benzaldehyde
Concen: 55.949 ng
RT: 6.916 min Scan# 668
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 844385
Ion Ratio Lower Upper
77 100
105 99.7 78.3 118.3
106 97.8 76.0 116.0

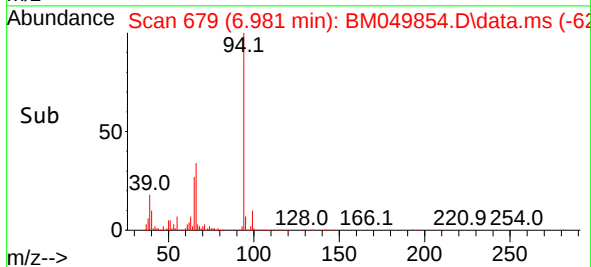
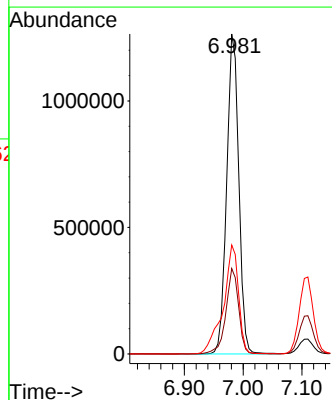
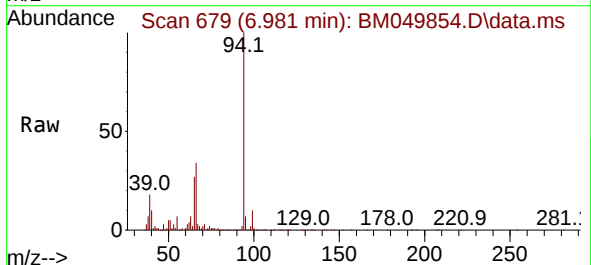
Manual Integrations
APPROVED

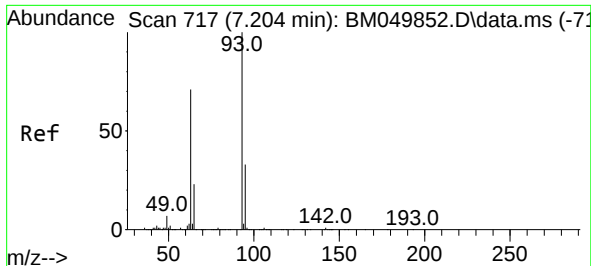
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#10
Phenol
Concen: 62.772 ng
RT: 6.981 min Scan# 679
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

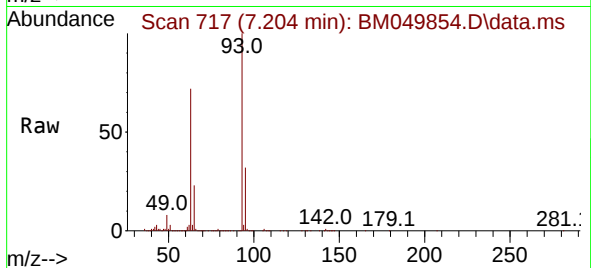
Tgt Ion: 94 Resp: 1803027
Ion Ratio Lower Upper
94 100
65 26.7 7.3 47.3
66 34.1 14.8 54.8





#11
bis(2-Chloroethyl)ether
Concen: 62.074 ng
RT: 7.204 min Scan# 717
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

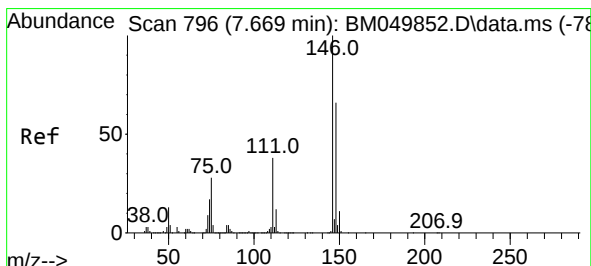
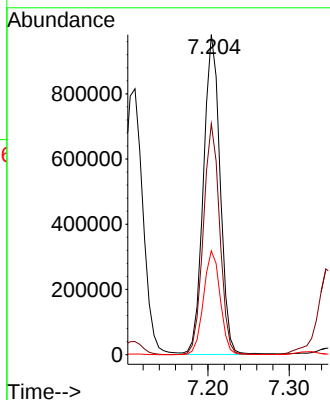
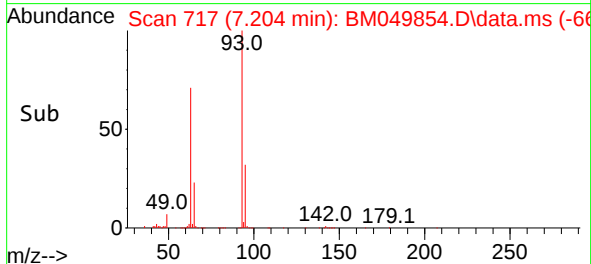
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 139820
Ion Ratio Lower Upper
93 100
63 72.2 50.9 90.9
95 32.4 12.6 52.6

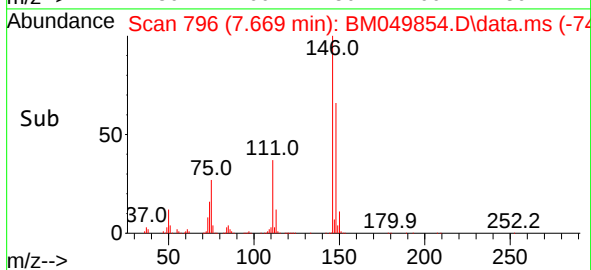
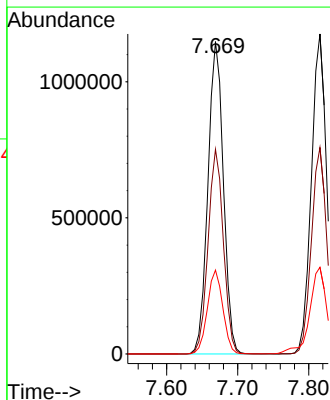
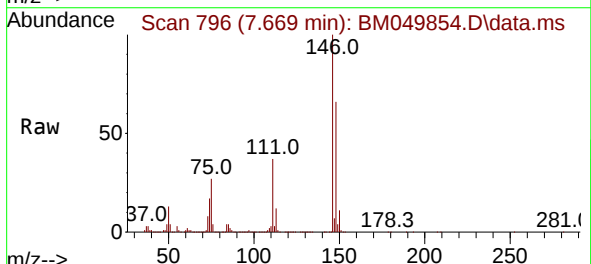
Manual Integrations
APPROVED

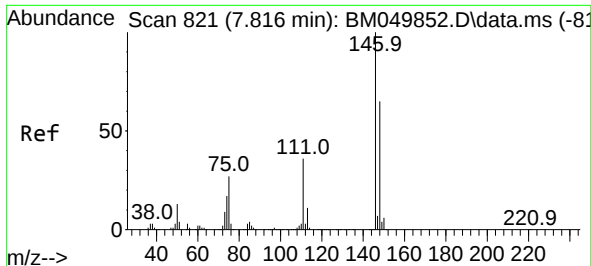
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#12
1,3-Dichlorobenzene
Concen: 60.586 ng
RT: 7.669 min Scan# 796
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

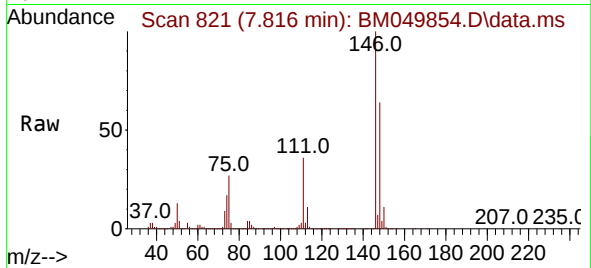
Tgt Ion:146 Resp: 1736609
Ion Ratio Lower Upper
146 100
148 65.5 52.5 78.7
75 26.9 22.5 33.7





#13
1,4-Dichlorobenzene
Concen: 60.812 ng
RT: 7.816 min Scan# 821
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

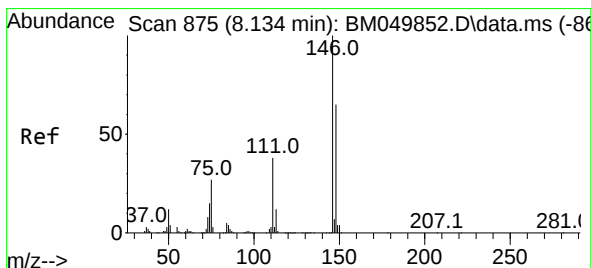
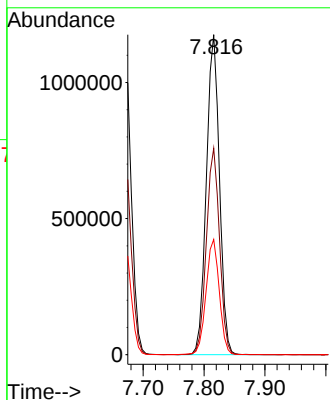
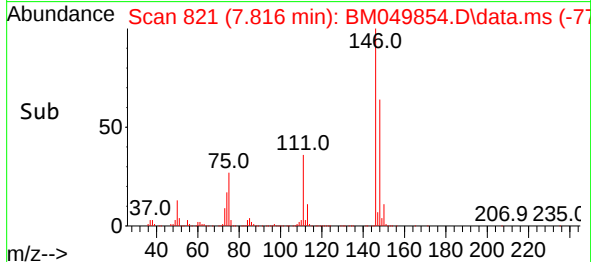
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



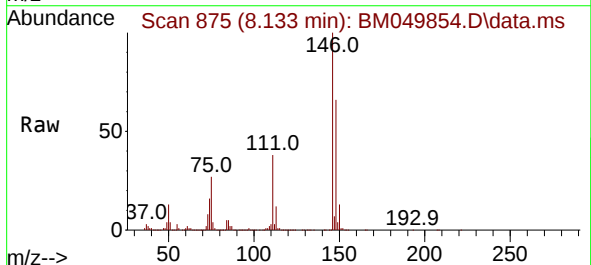
Tgt Ion:146 Resp: 175389
Ion Ratio Lower Upper
146 100
148 64.5 52.4 78.6
111 36.0 28.5 42.7

Manual Integrations
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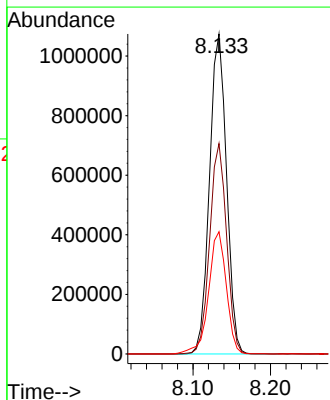
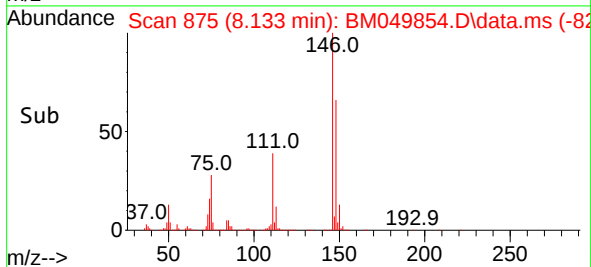
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

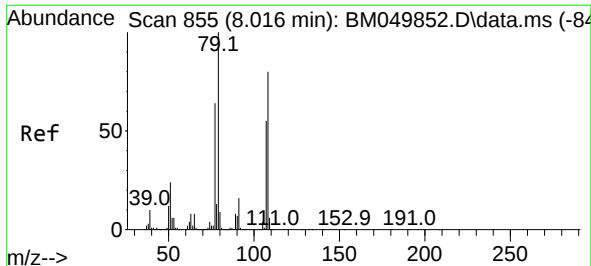


#14
1,2-Dichlorobenzene
Concen: 60.303 ng
RT: 8.133 min Scan# 875
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



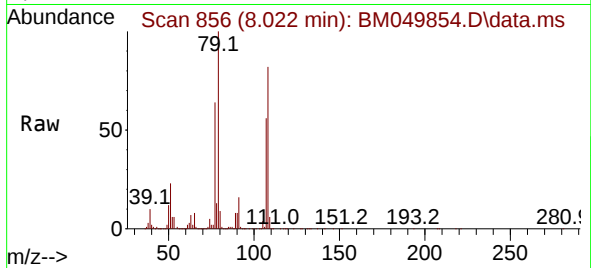
Tgt Ion:146 Resp: 1638164
Ion Ratio Lower Upper
146 100
148 65.8 51.8 77.8
111 38.2 30.2 45.4





#15
Benzyl Alcohol
Concen: 64.570 ng
RT: 8.022 min Scan# 856
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

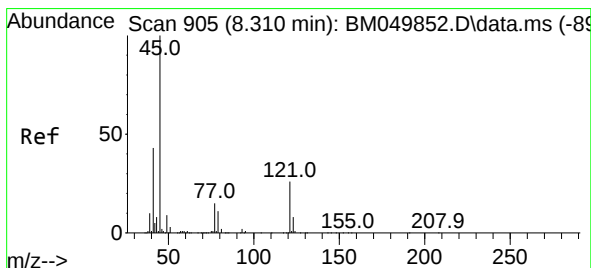
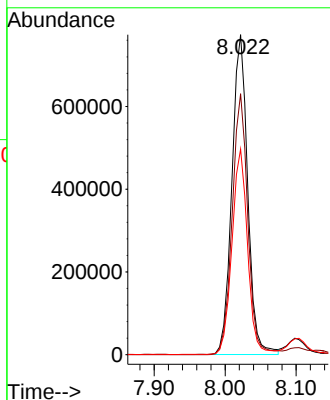
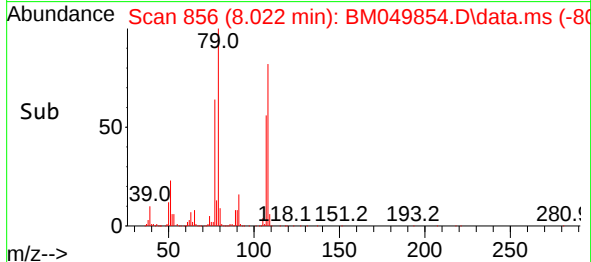
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 1196792
Ion Ratio Lower Upper
79 100
108 81.6 63.6 95.4
77 64.3 51.3 76.9

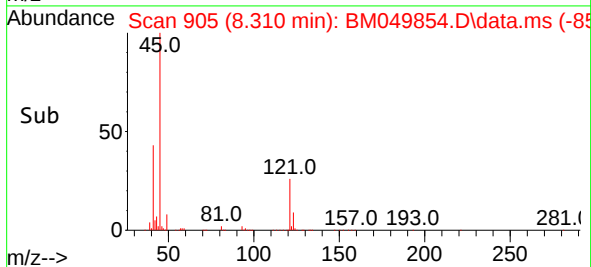
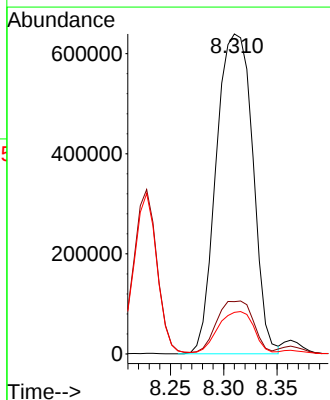
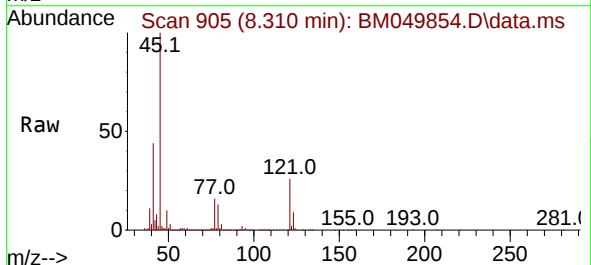
Manual Integrations
APPROVED

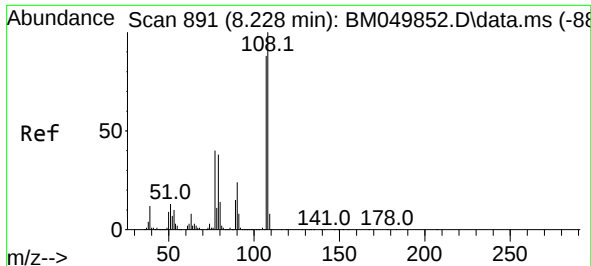
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.520 ng
RT: 8.310 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

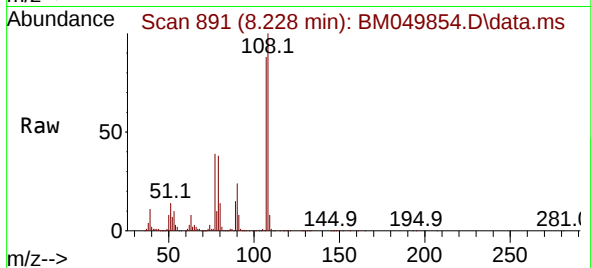
Tgt Ion: 45 Resp: 1519404
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.9
79 13.0 0.0 32.9





#17
2-Methylphenol
Concen: 62.667 ng
RT: 8.228 min Scan# 891
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

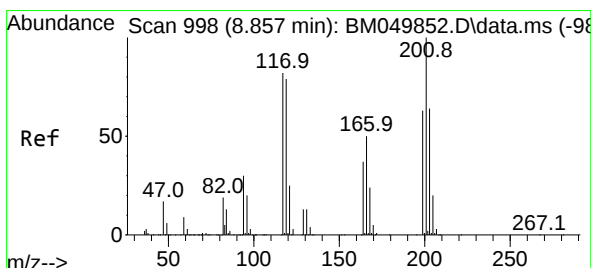
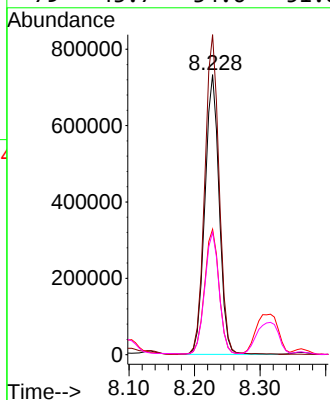
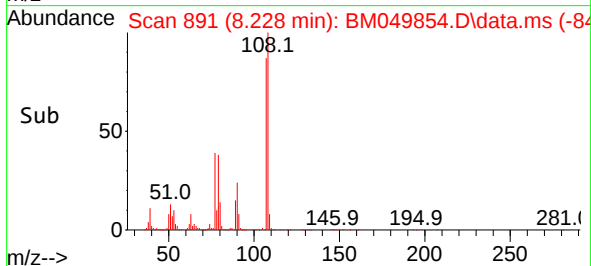


Tgt Ion:107 Resp: 110926

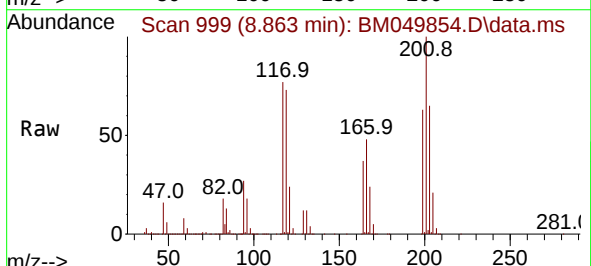
Ion	Ratio	Lower	Upper
107	100		
108	114.3	91.0	136.6
77	44.8	36.5	54.7
79	43.7	34.6	51.8

Manual Integrations
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Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

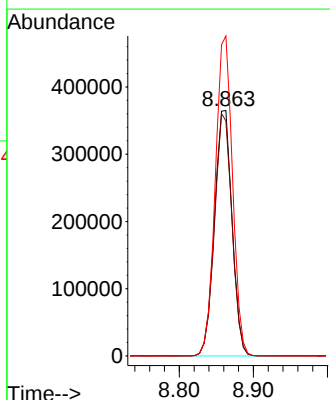
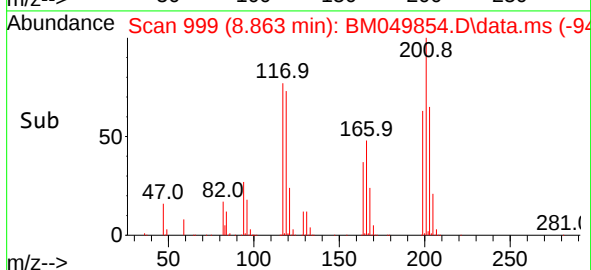


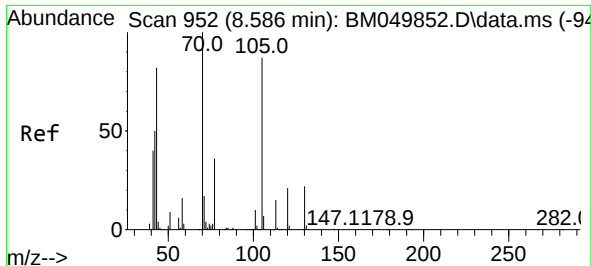
#18
Hexachloroethane
Concen: 60.131 ng
RT: 8.863 min Scan# 999
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



Tgt Ion:117 Resp: 603367

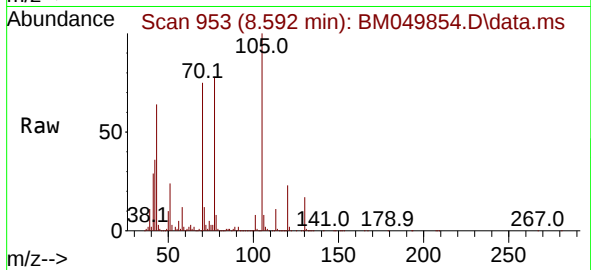
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.5	116.3
201	130.4	97.7	146.5





#19
n-Nitroso-di-n-propylamine
Concen: 63.539 ng
RT: 8.592 min Scan# 91
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

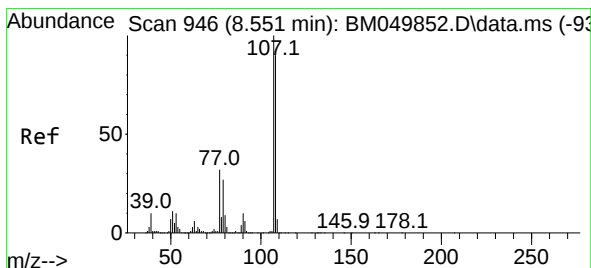
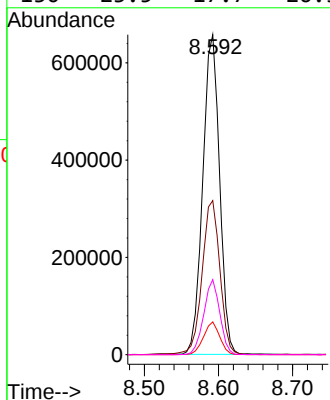
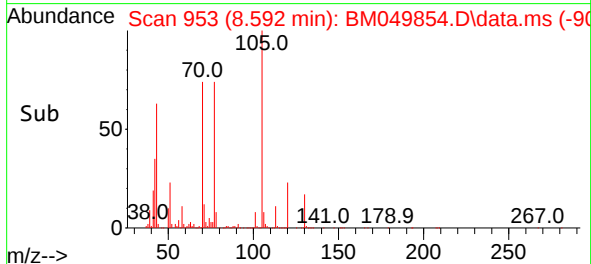
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 103583
Ion Ratio Lower Upper
70 100
42 48.2 40.2 60.2
101 10.3 7.9 11.9
130 23.5 17.7 26.5

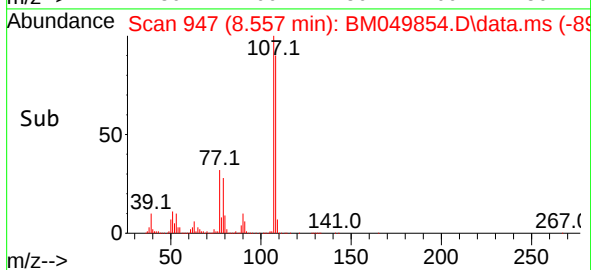
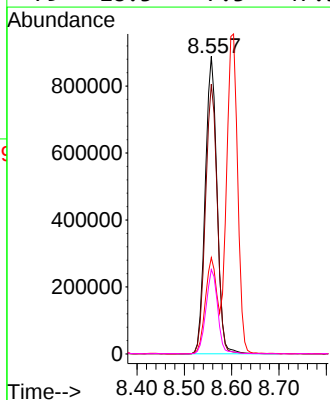
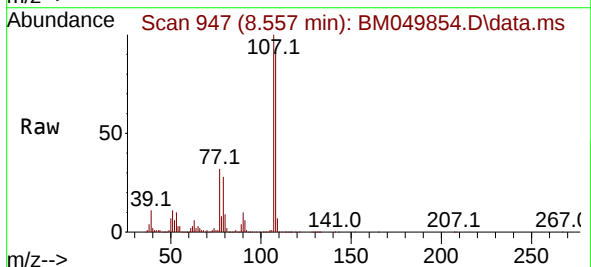
Manual Integrations
APPROVED

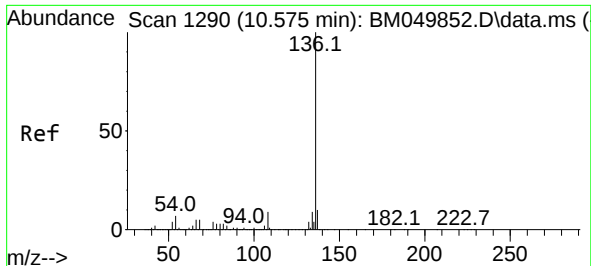
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#20
3+4-Methylphenols
Concen: 63.547 ng
RT: 8.557 min Scan# 947
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

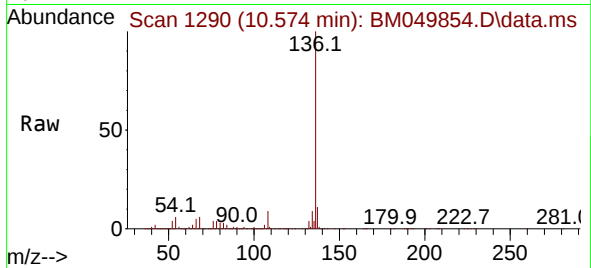
Tgt Ion:107 Resp: 1533520
Ion Ratio Lower Upper
107 100
108 90.6 69.6 109.6
77 32.4 11.7 51.7
79 28.3 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.574 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

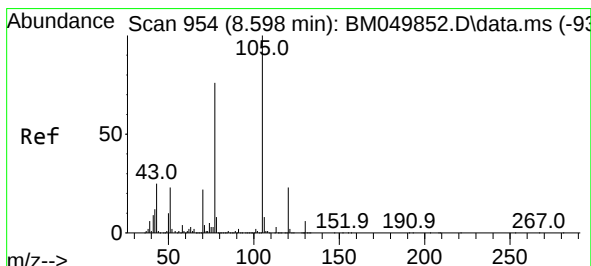
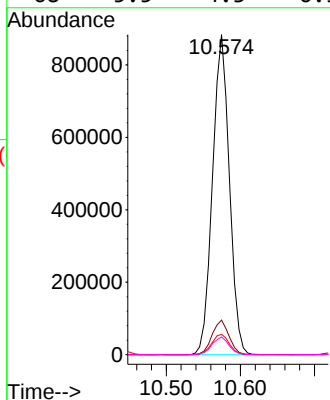
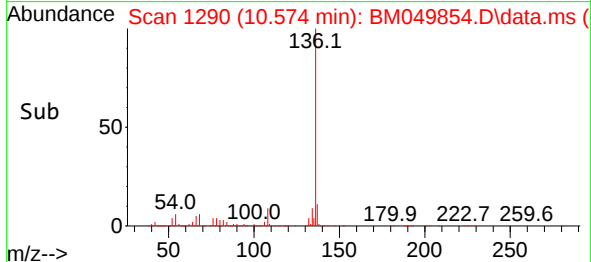
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:136 Resp: 1393860
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.4 5.3 7.9
68 5.5 4.3 6.5

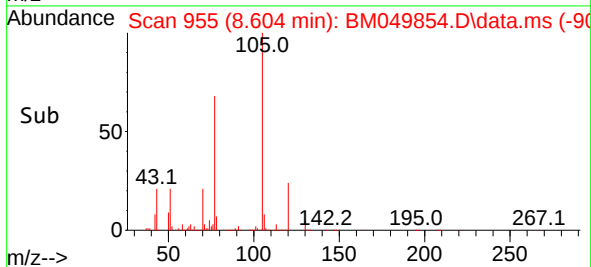
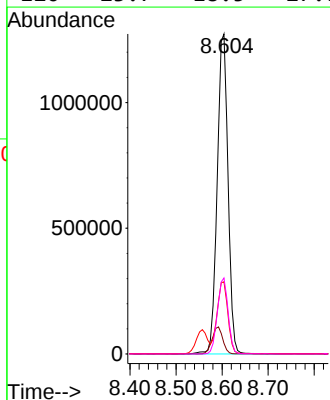
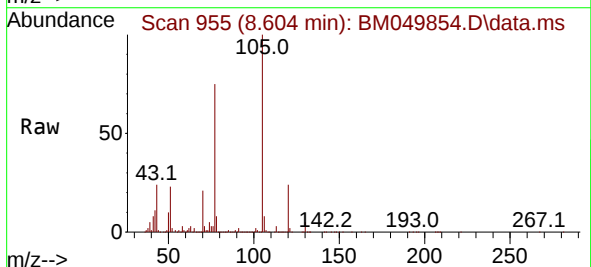
Manual Integrations
APPROVED

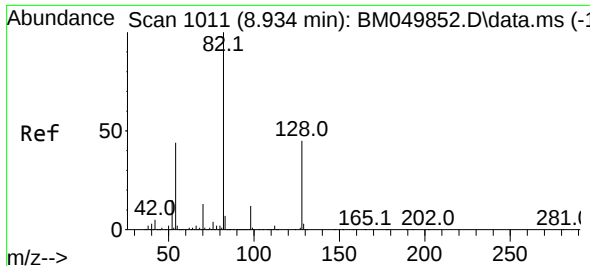
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#22
Acetophenone
Concen: 60.992 ng
RT: 8.604 min Scan# 955
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

Tgt Ion:105 Resp: 2066135
Ion Ratio Lower Upper
105 100
71 3.4 3.0 4.4
51 22.5 18.6 27.8
120 23.7 18.5 27.7





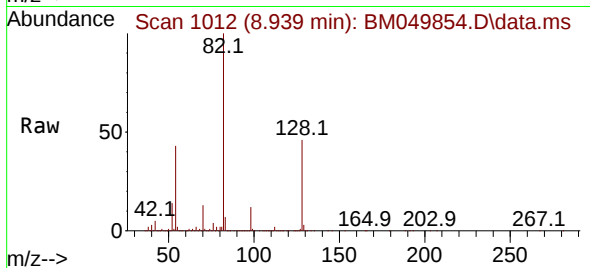
#23
Nitrobenzene-d5
Concen: 123.564 ng
RT: 8.939 min Scan# 1011
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

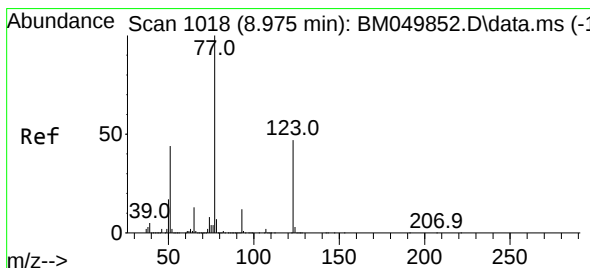
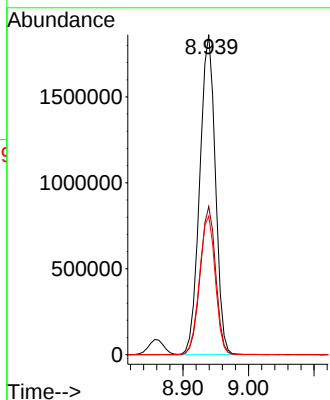
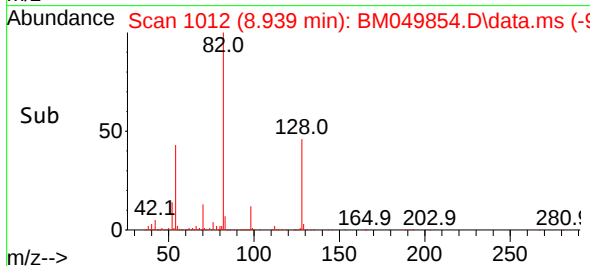


Tgt Ion: 82 Resp: 3092938
Ion Ratio Lower Upper
82 100
128 46.3 36.2 54.2
54 43.3 35.0 52.6

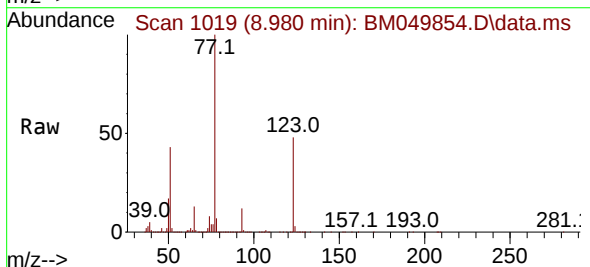
Manual Integrations

APPROVED

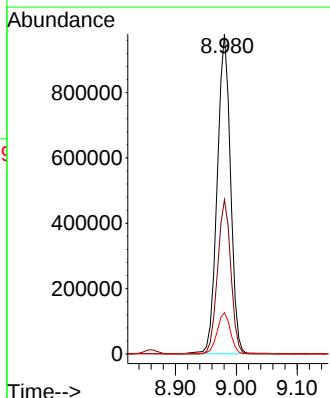
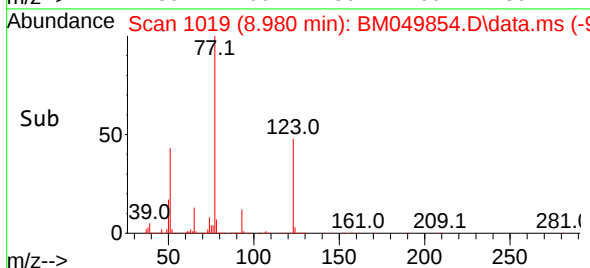
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

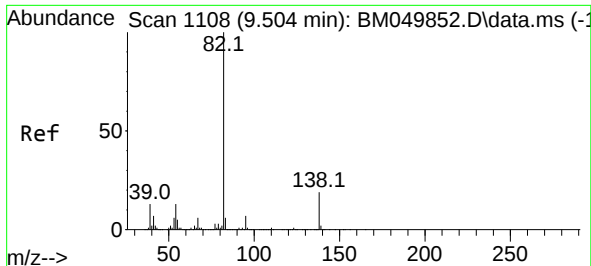


#24
Nitrobenzene
Concen: 61.291 ng
RT: 8.980 min Scan# 1019
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



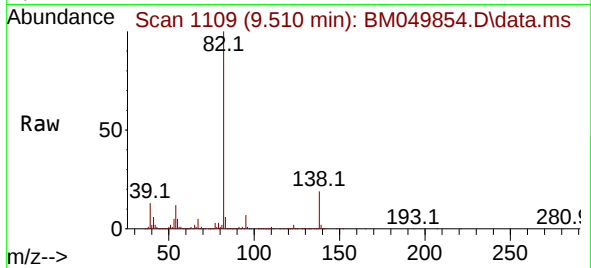
Tgt Ion: 77 Resp: 1477263
Ion Ratio Lower Upper
77 100
123 48.2 37.4 56.2
65 12.9 10.1 15.1





#25
Isophorone
Concen: 62.634 ng
RT: 9.510 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

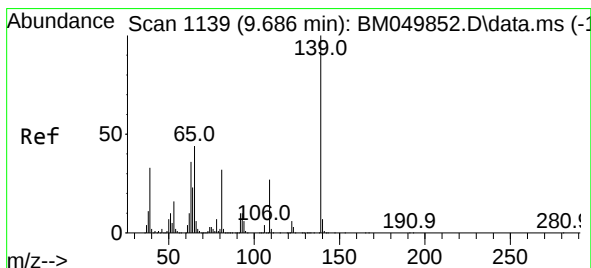
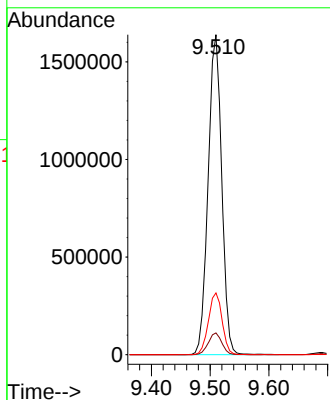
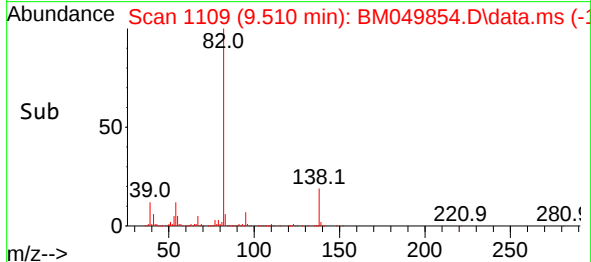
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



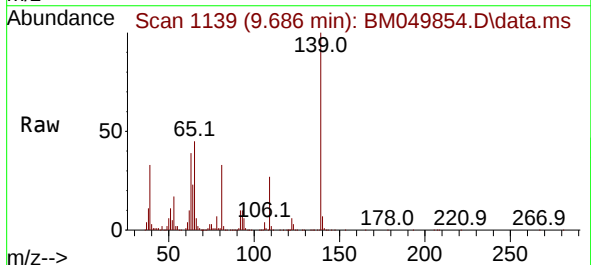
Tgt Ion: 82 Resp: 262638
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 19.3 15.0 22.6

Manual Integrations
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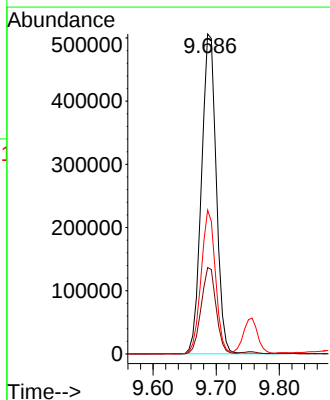
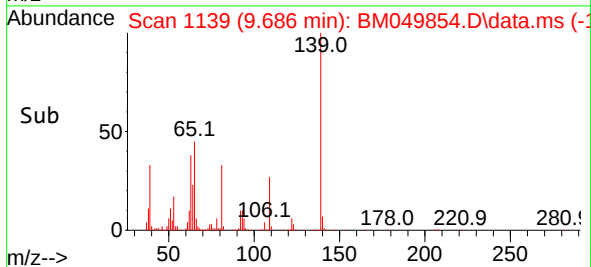
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

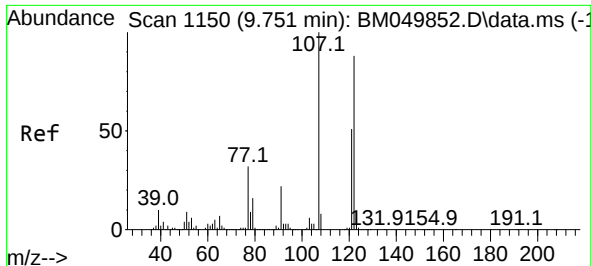


#26
2-Nitrophenol
Concen: 64.513 ng
RT: 9.686 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



Tgt Ion:139 Resp: 824140
Ion Ratio Lower Upper
139 100
109 27.0 21.7 32.5
65 45.0 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 63.809 ng

RT: 9.757 min Scan# 1151

Delta R.T. 0.006 min

Lab File: BM049854.D

Acq: 08 Apr 2025 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion: 122 Resp: 92379

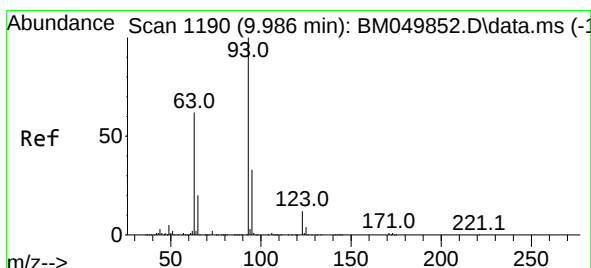
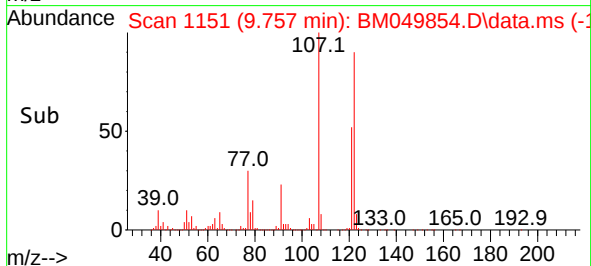
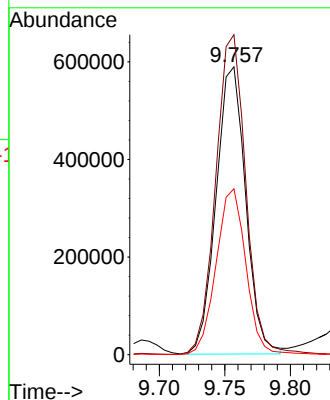
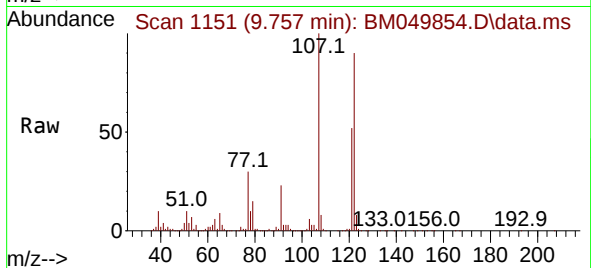
Ion	Ratio	Lower	Upper
122	100		
107	111.2	90.3	135.5
121	57.6	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#28

bis(2-Chloroethoxy)methane

Concen: 61.780 ng

RT: 9.986 min Scan# 1190

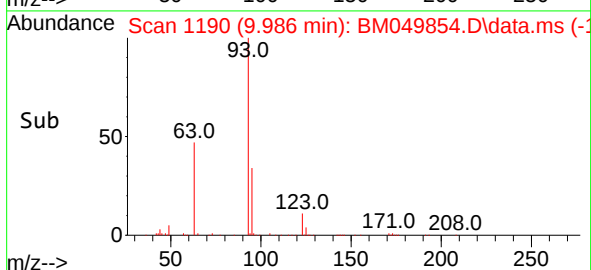
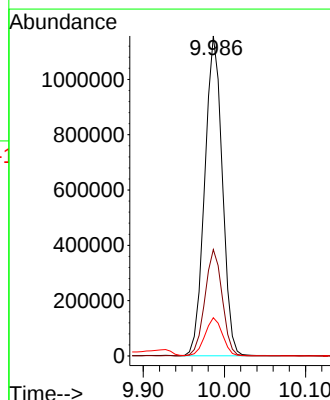
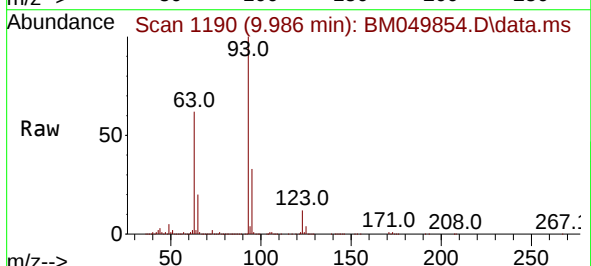
Delta R.T. -0.000 min

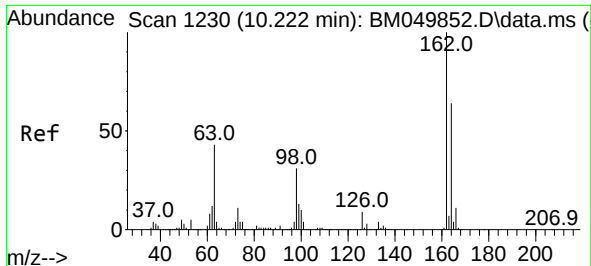
Lab File: BM049854.D

Acq: 08 Apr 2025 19:28

Tgt Ion: 93 Resp: 1734345

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.6	40.0
123	12.0	9.5	14.3





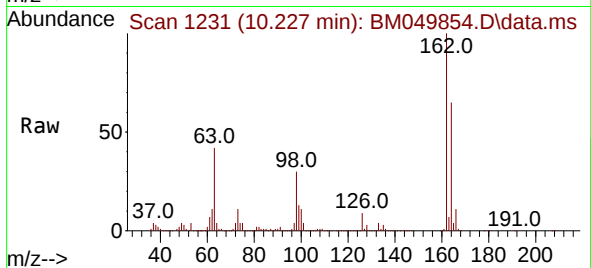
#29
2,4-Dichlorophenol
Concen: 63.187 ng
RT: 10.227 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

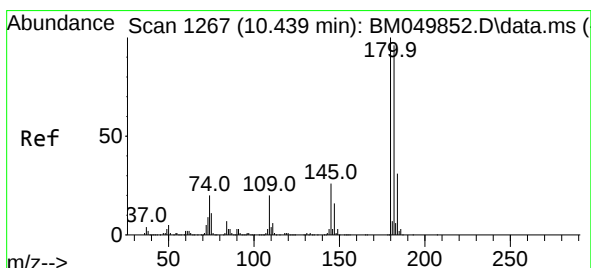
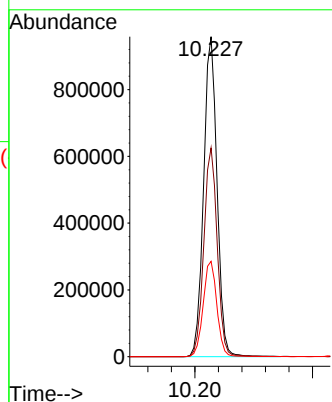
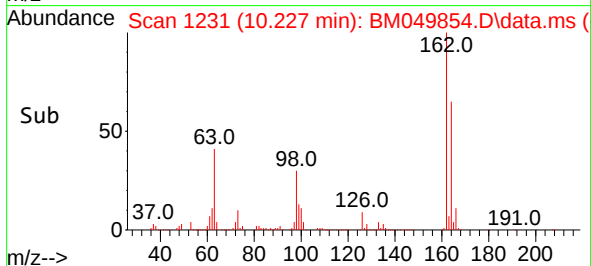


Tgt Ion:162 Resp: 152062
Ion Ratio Lower Upper
162 100
164 65.3 44.3 84.3
98 29.8 10.9 50.9

Manual Integrations

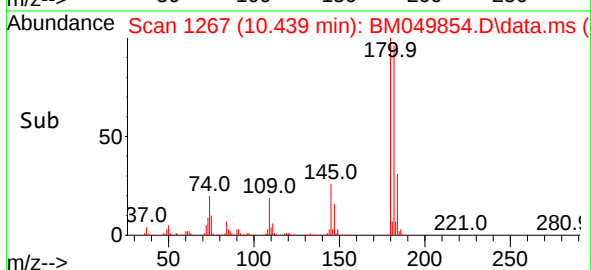
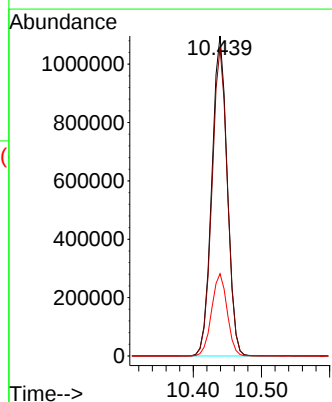
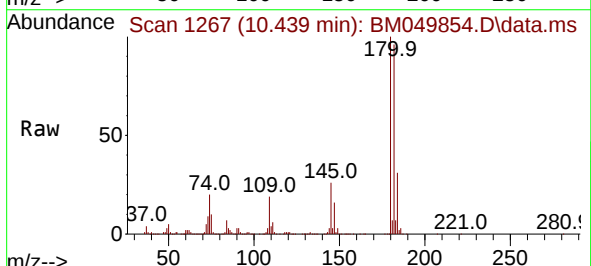
APPROVED

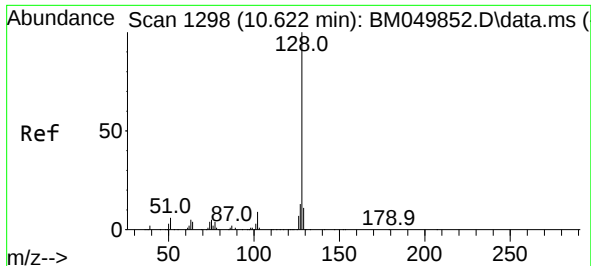
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#30
1,2,4-Trichlorobenzene
Concen: 61.949 ng
RT: 10.439 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

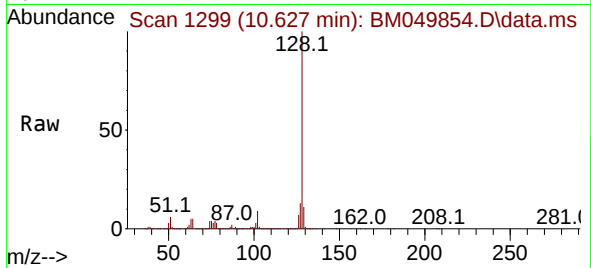
Tgt Ion:180 Resp: 1724659
Ion Ratio Lower Upper
180 100
182 96.4 76.7 115.1
145 25.7 20.8 31.2





#31
Naphthalene
Concen: 61.309 ng
RT: 10.627 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

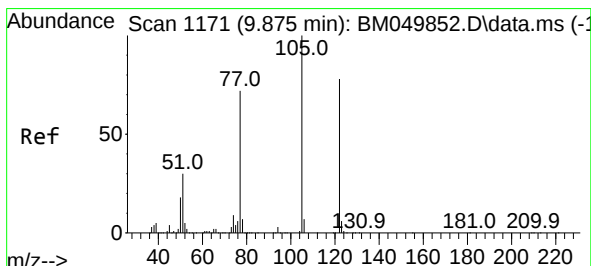
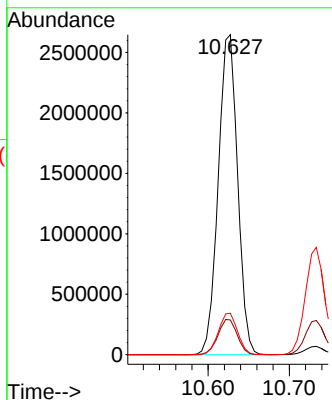
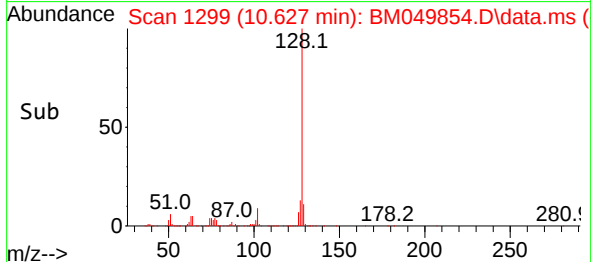
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 439106
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.6 15.8

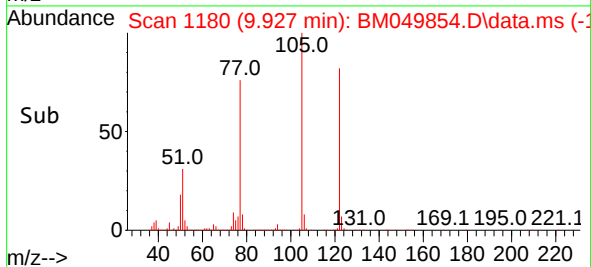
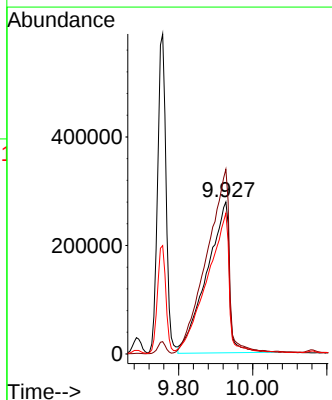
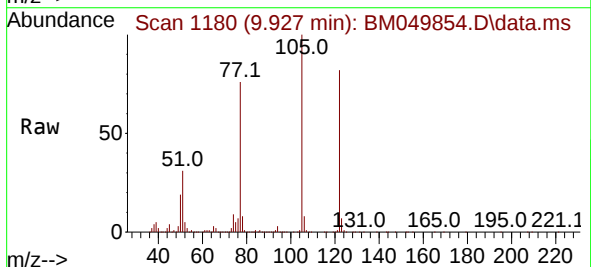
Manual Integrations
APPROVED

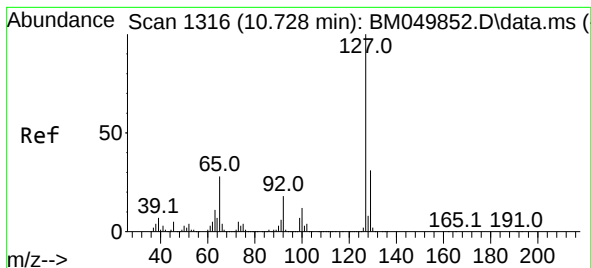
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#32
Benzoic acid
Concen: 62.653 ng
RT: 9.927 min Scan# 1180
Delta R.T. 0.052 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

Tgt Ion:122 Resp: 1181344
Ion Ratio Lower Upper
122 100
105 121.5 103.8 143.8
77 92.7 70.7 110.7





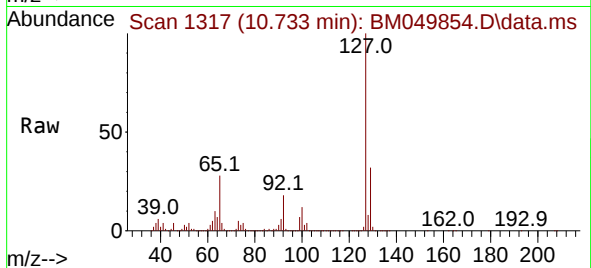
#33
4-Chloroaniline
Concen: 59.431 ng
RT: 10.733 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

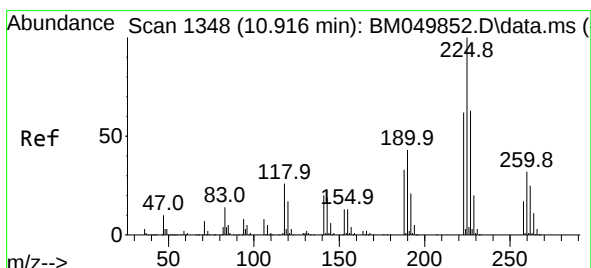
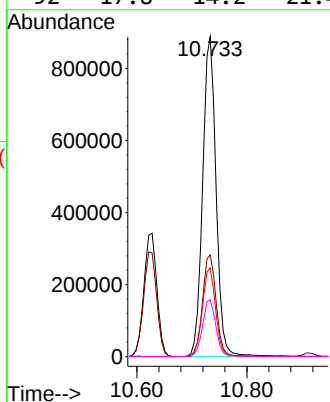
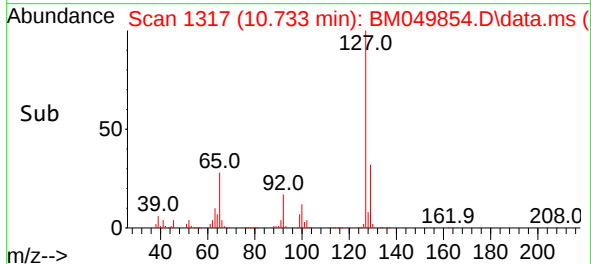


Tgt Ion:127 Resp: 150304
Ion Ratio Lower Upper
127 100
129 31.8 24.9 37.3
65 27.7 22.4 33.6
92 17.8 14.2 21.4

Manual Integrations

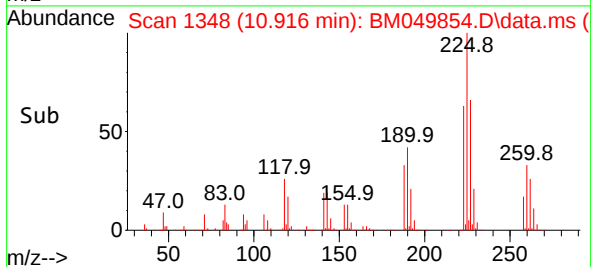
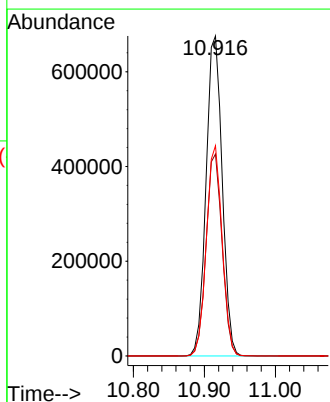
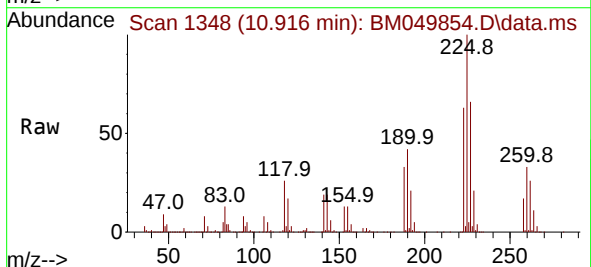
APPROVED

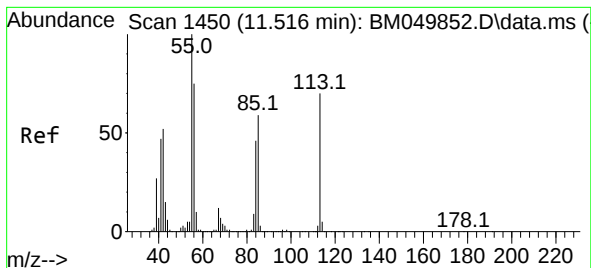
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#34
Hexachlorobutadiene
Concen: 61.808 ng
RT: 10.916 min Scan# 1348
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

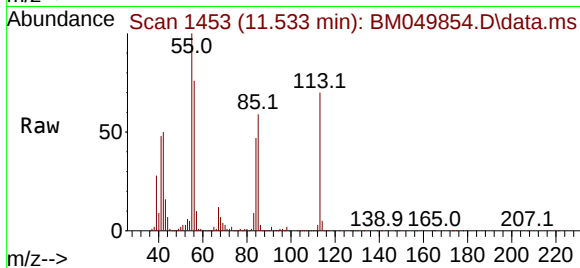
Tgt Ion:225 Resp: 1064394
Ion Ratio Lower Upper
225 100
223 63.1 49.4 74.2
227 65.7 50.1 75.1





#35
Caprolactam
Concen: 64.529 ng
RT: 11.533 min Scan# 1453
Delta R.T. 0.018 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

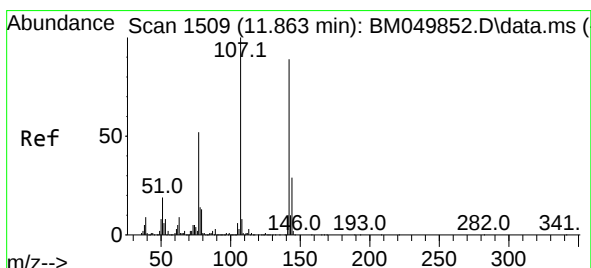
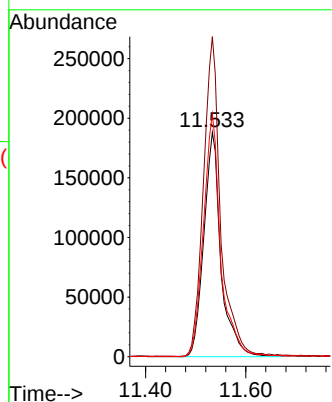
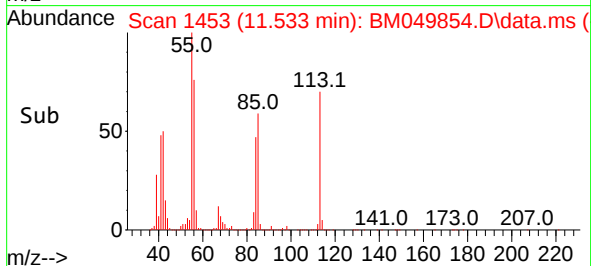
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



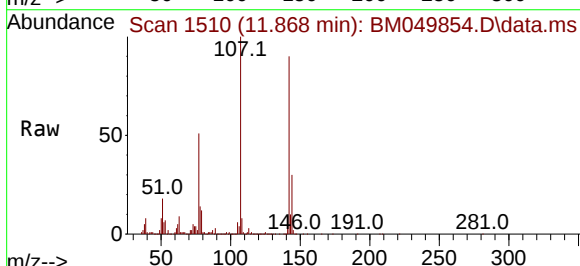
Tgt Ion:113 Resp: 445390
Ion Ratio Lower Upper
113 100
55 142.6 124.3 164.3
56 108.2 87.5 127.5

Manual Integrations
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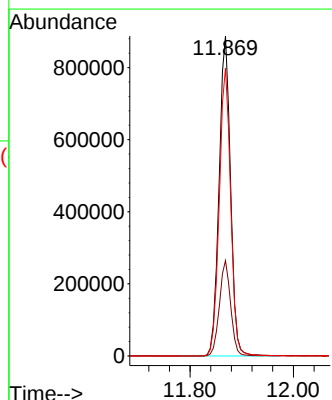
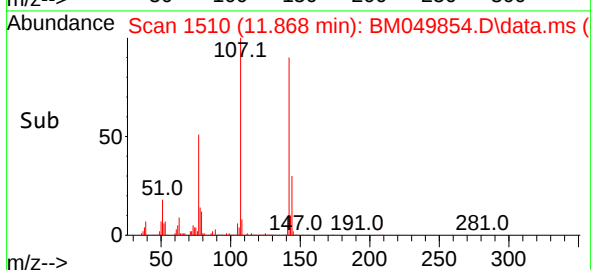
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

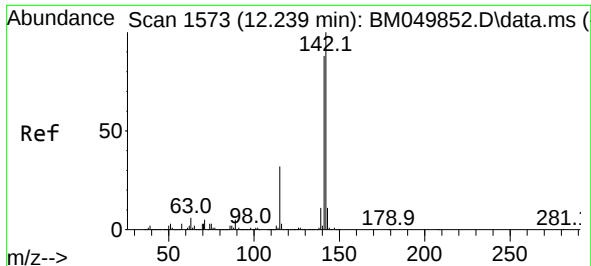


#36
4-Chloro-3-methylphenol
Concen: 64.713 ng
RT: 11.868 min Scan# 1510
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



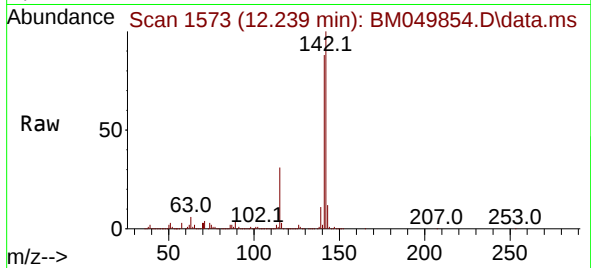
Tgt Ion:107 Resp: 1364157
Ion Ratio Lower Upper
107 100
144 29.8 23.6 35.4
142 90.0 71.4 107.0





#37
2-Methylnaphthalene
Concen: 63.104 ng
RT: 12.239 min Scan# 1573
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

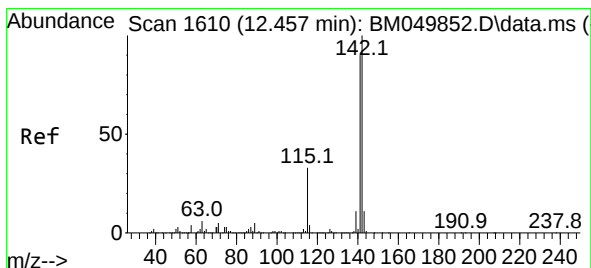
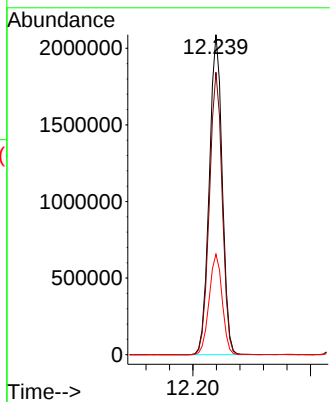
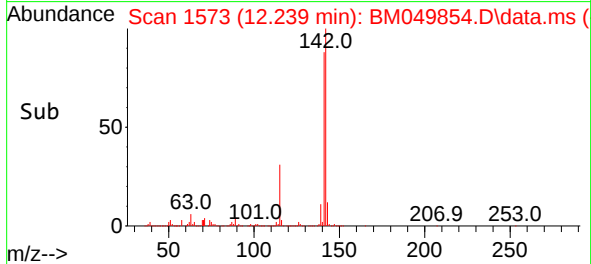
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:142 Resp: 3184369
Ion Ratio Lower Upper
142 100
141 88.2 70.2 105.2
115 31.4 25.4 38.2

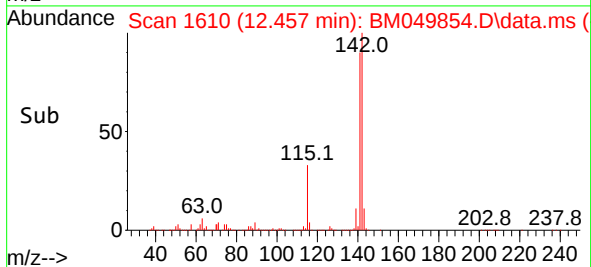
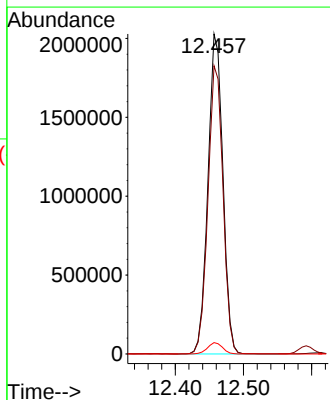
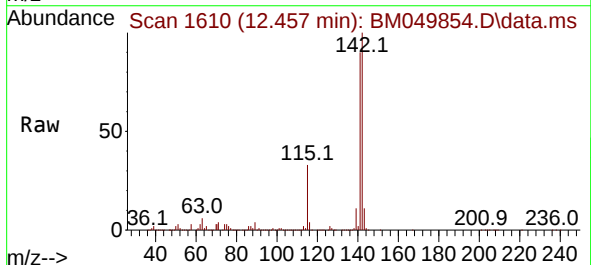
Manual Integrations
APPROVED

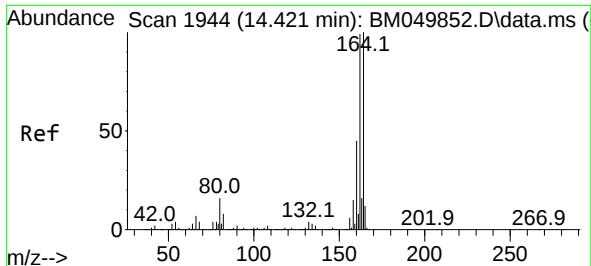
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#38
1-Methylnaphthalene
Concen: 62.893 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

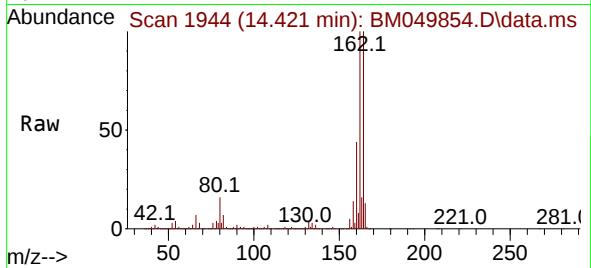
Tgt Ion:142 Resp: 3091968
Ion Ratio Lower Upper
142 100
141 90.1 72.2 108.2
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.421 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

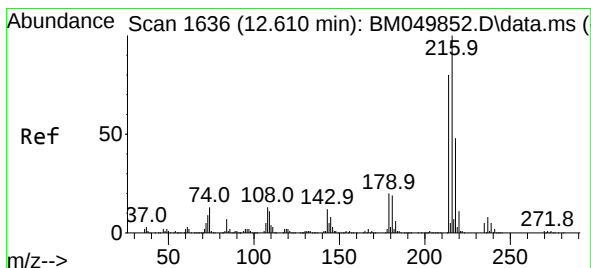
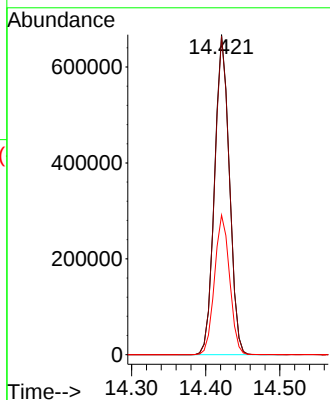
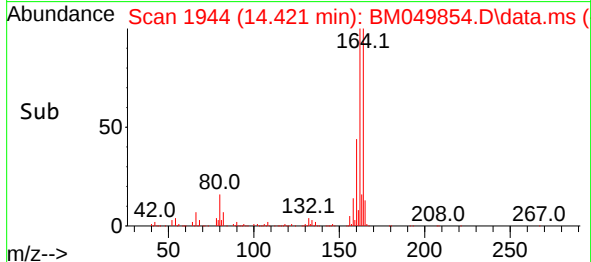
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



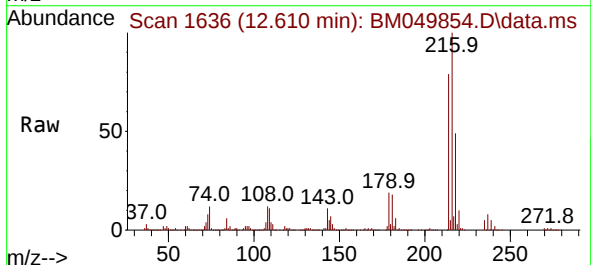
Tgt Ion:164 Resp: 925425
Ion Ratio Lower Upper
164 100
162 99.5 79.4 119.0
160 43.6 36.2 54.2

Manual Integrations
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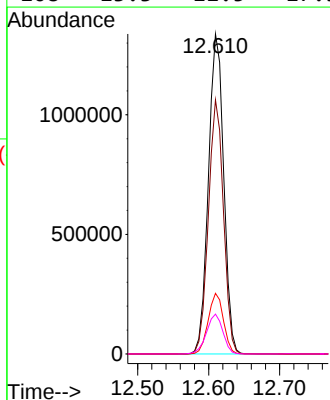
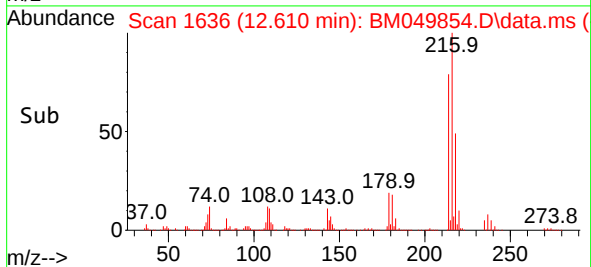
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

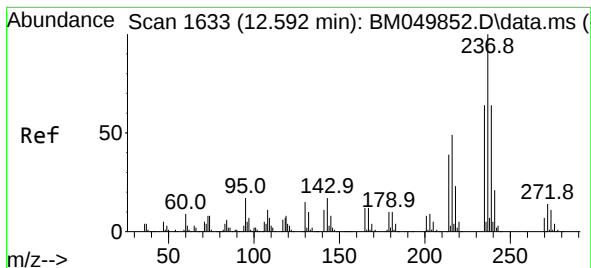


#40
1,2,4,5-Tetrachlorobenzene
Concen: 61.857 ng
RT: 12.610 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



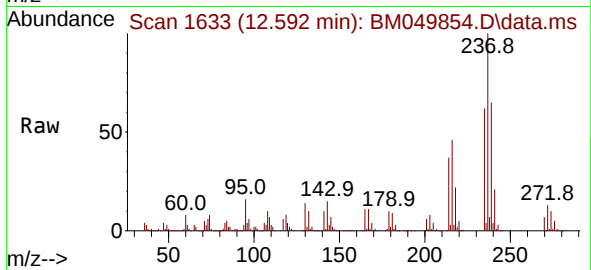
Tgt Ion:216 Resp: 2002675
Ion Ratio Lower Upper
216 100
214 78.2 63.2 94.8
179 18.9 15.8 23.6
108 13.3 11.5 17.3





#41
Hexachlorocyclopentadiene
Concen: 63.016 ng
RT: 12.592 min Scan# 1633
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

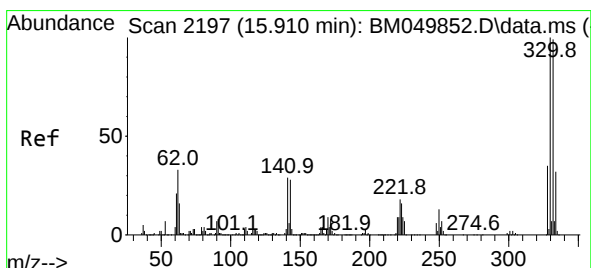
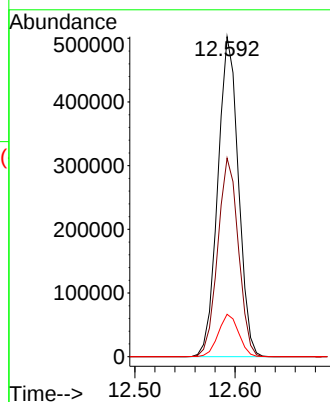
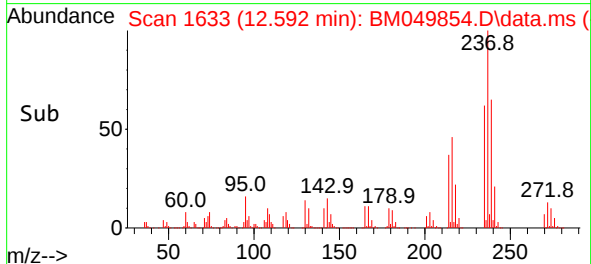
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



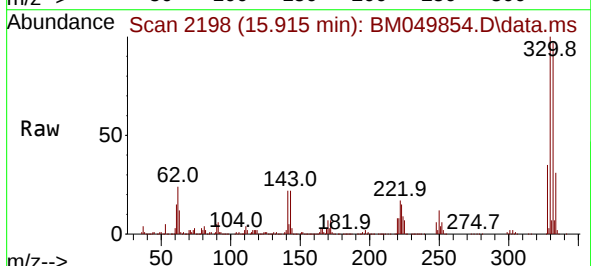
Tgt Ion: 237 Resp: 714895
Ion Ratio Lower Upper
237 100
235 62.1 43.7 83.7
272 13.3 0.0 33.5

Manual Integrations
APPROVED

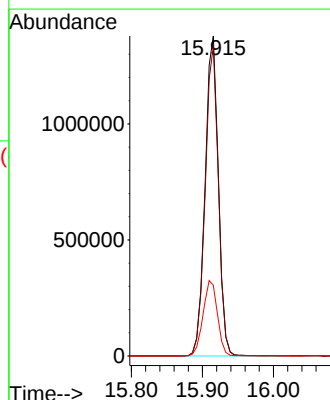
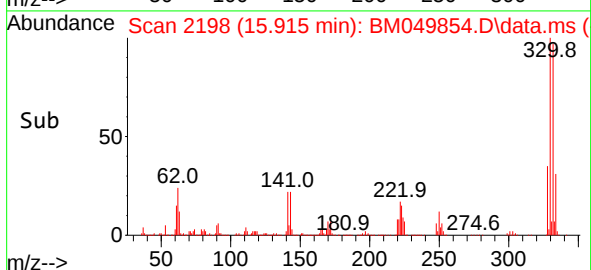
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

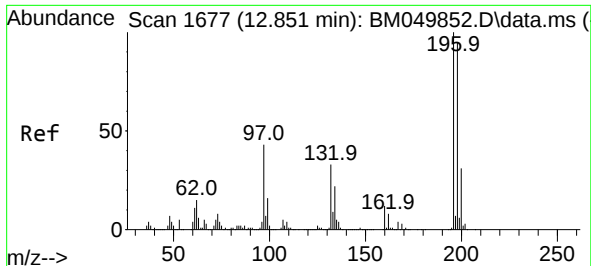


#42
2,4,6-Tribromophenol
Concen: 133.337 ng
RT: 15.915 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



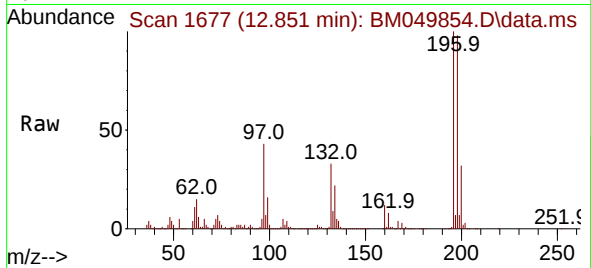
Tgt Ion: 330 Resp: 1794801
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 25.6 23.5 35.3





#43
2,4,6-Trichlorophenol
Concen: 61.873 ng
RT: 12.851 min Scan# 1677
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

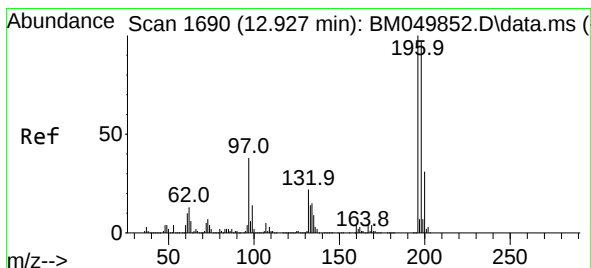
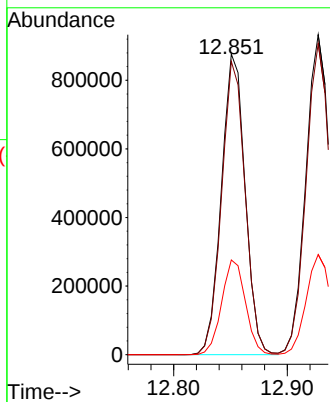
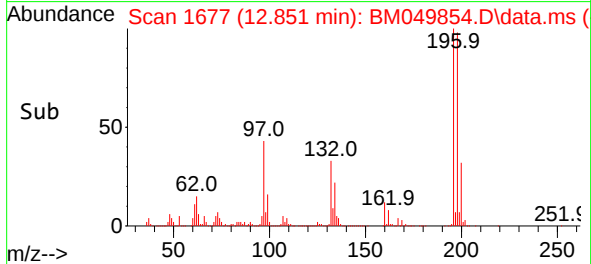
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



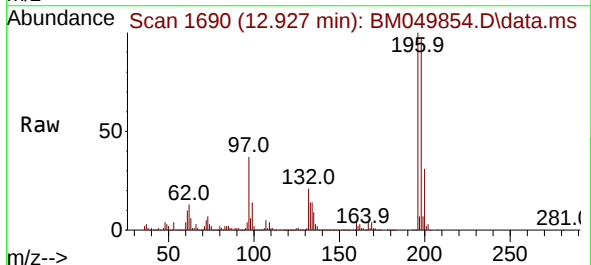
Tgt Ion:196 Resp: 1274694
Ion Ratio Lower Upper
196 100
198 97.5 76.1 114.1
200 31.5 24.7 37.1

Manual Integrations
APPROVED

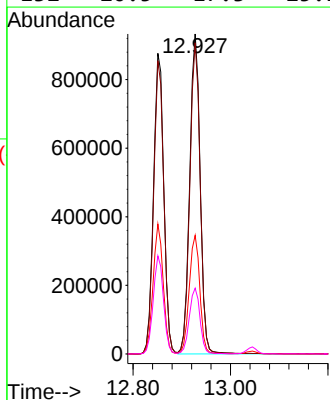
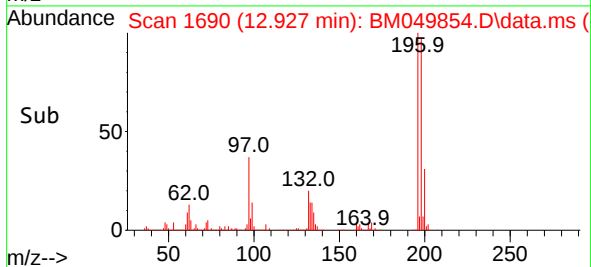
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

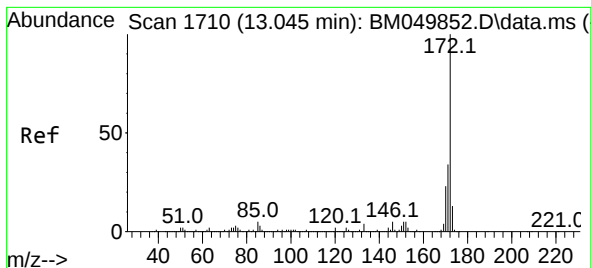


#44
2,4,5-Trichlorophenol
Concen: 62.494 ng
RT: 12.927 min Scan# 1690
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



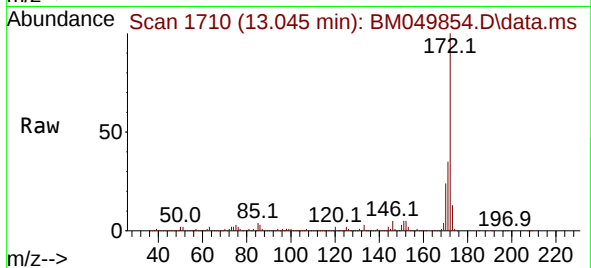
Tgt Ion:196 Resp: 1399112
Ion Ratio Lower Upper
196 100
198 97.2 77.7 116.5
97 37.1 30.3 45.5
132 20.5 17.3 25.9





#45
2-Fluorobiphenyl
Concen: 120.538 ng
RT: 13.045 min Scan# 1710
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

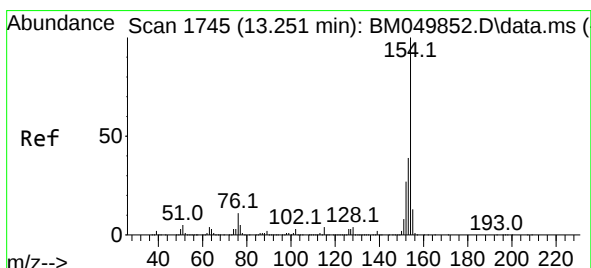
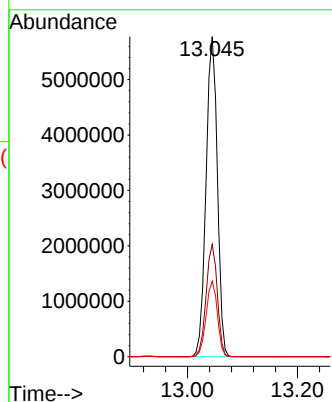
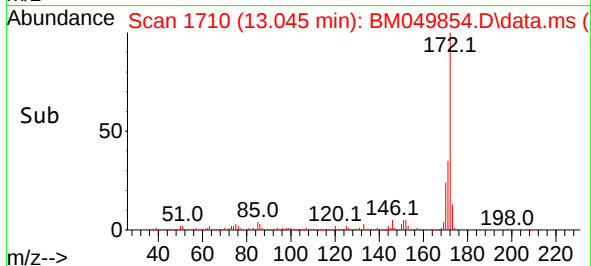
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



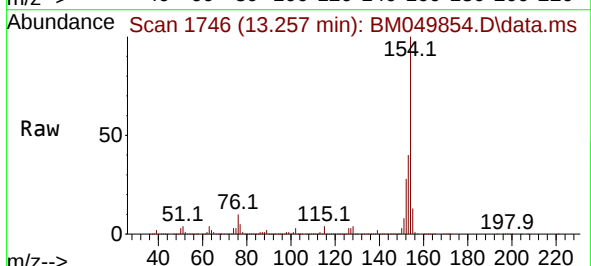
Tgt Ion:172 Resp: 822625
Ion Ratio Lower Upper
172 100
171 35.1 27.4 41.2
170 23.5 18.6 28.0

Manual Integrations
APPROVED

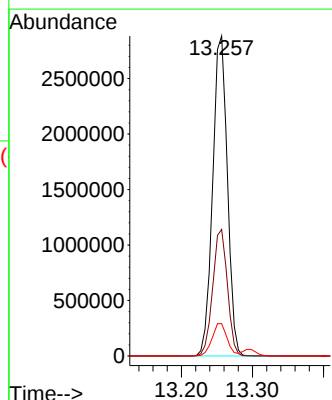
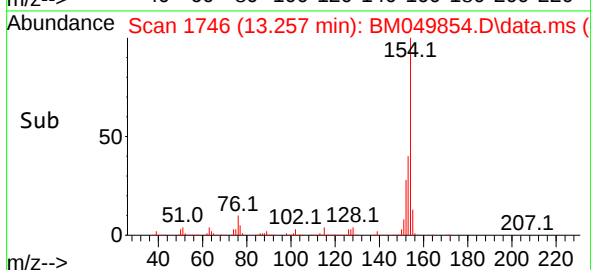
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

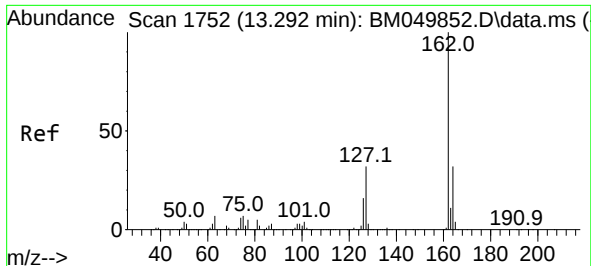


#46
1,1'-Biphenyl
Concen: 60.146 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



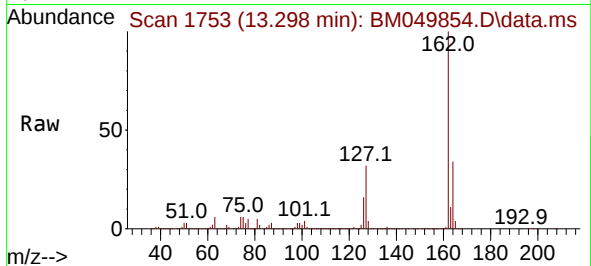
Tgt Ion:154 Resp: 4137656
Ion Ratio Lower Upper
154 100
153 39.6 19.3 59.3
76 10.1 0.0 30.7





#47
2-Chloronaphthalene
Concen: 59.679 ng
RT: 13.298 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

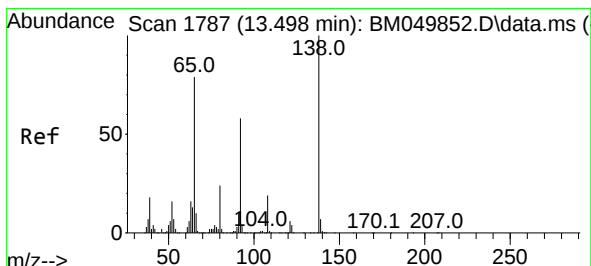
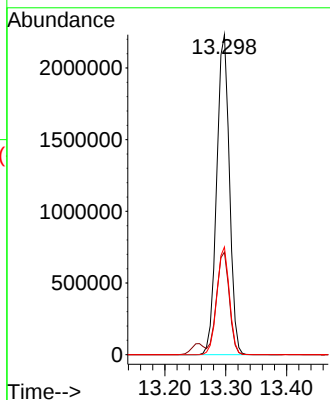
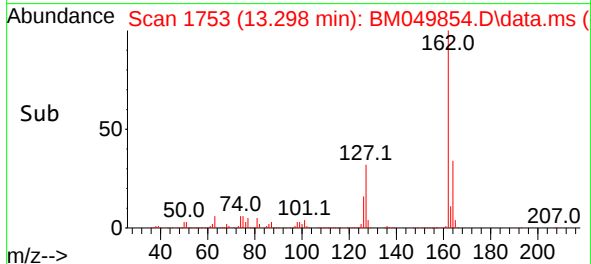
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 322686
Ion Ratio Lower Upper
162 100
127 32.0 26.0 39.0
164 33.7 25.9 38.9

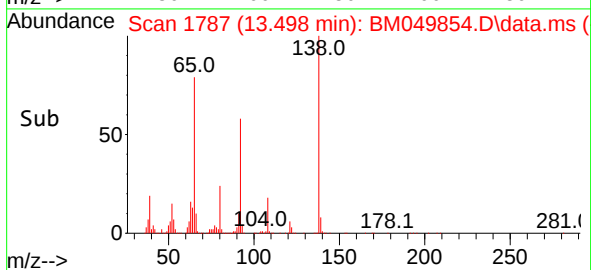
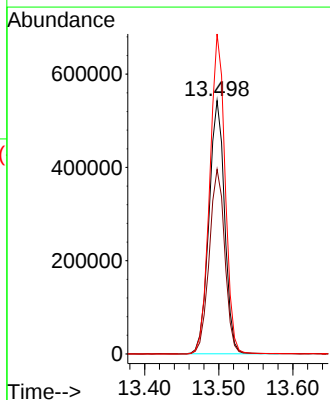
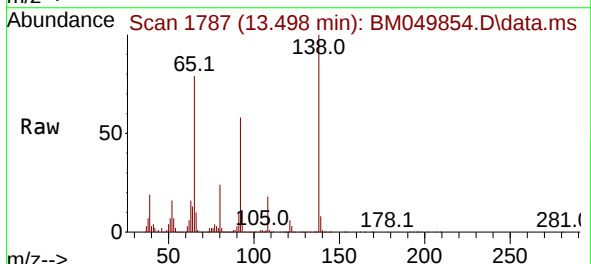
Manual Integrations
APPROVED

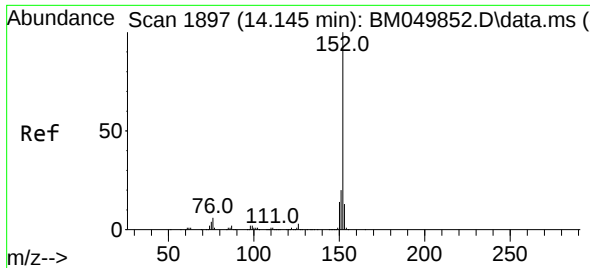
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#48
2-Nitroaniline
Concen: 63.562 ng
RT: 13.498 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

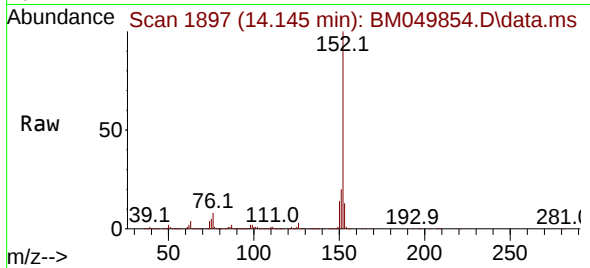
Tgt Ion: 65 Resp: 795093
Ion Ratio Lower Upper
65 100
92 72.9 58.4 87.6
138 126.3 100.8 151.2





#49
Acenaphthylene
Concen: 61.175 ng
RT: 14.145 min Scan# 1897
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

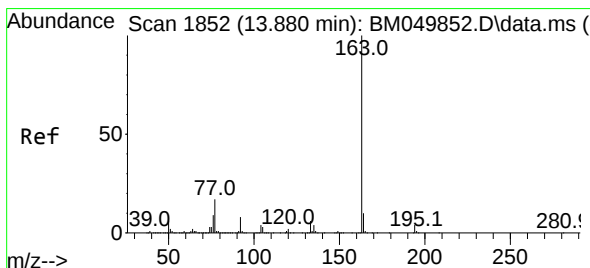
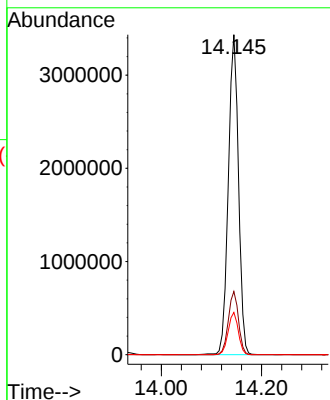
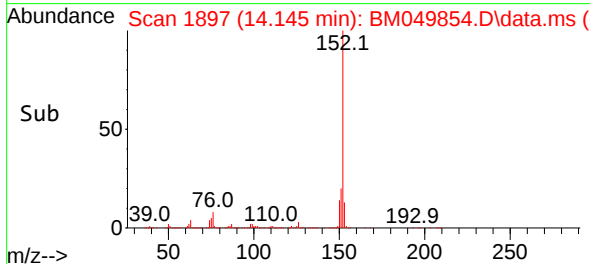
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



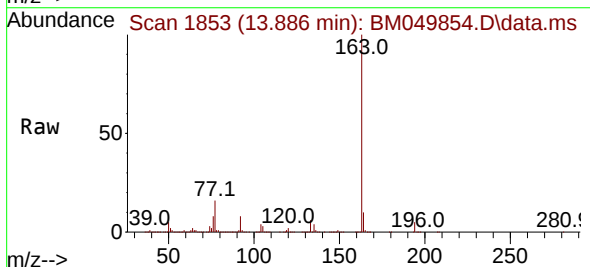
Tgt Ion:152 Resp: 481822
Ion Ratio Lower Upper
152 100
151 19.8 15.7 23.5
153 13.2 10.4 15.6

Manual Integrations
APPROVED

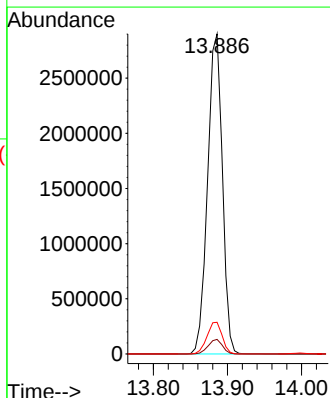
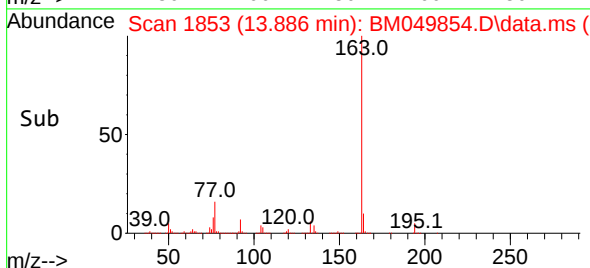
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

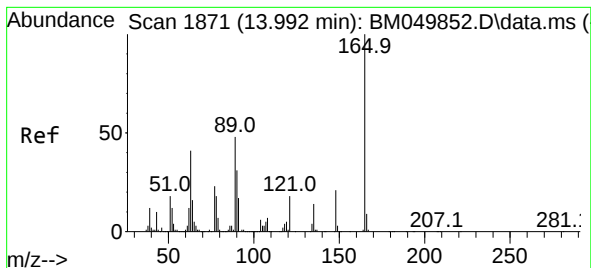


#50
Dimethylphthalate
Concen: 61.481 ng
RT: 13.886 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



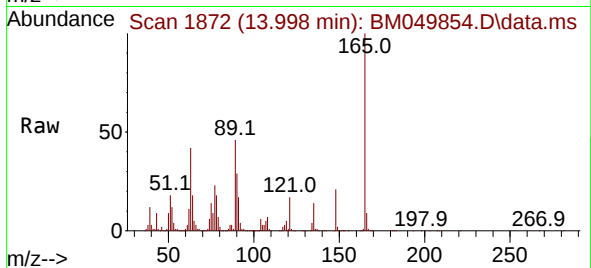
Tgt Ion:163 Resp: 4013924
Ion Ratio Lower Upper
163 100
194 4.5 3.5 5.3
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 64.439 ng
RT: 13.998 min Scan# 1871
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

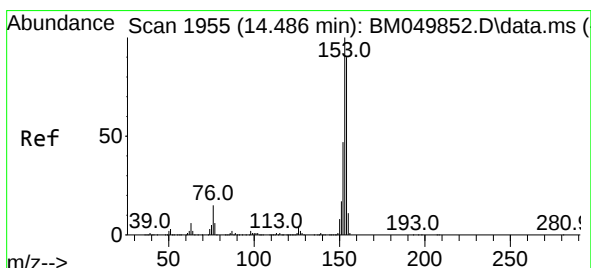
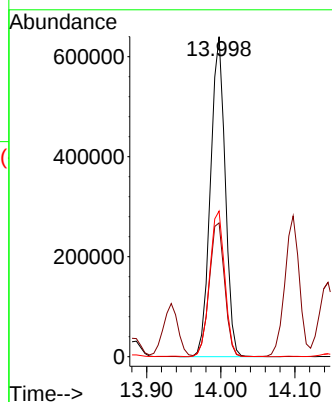
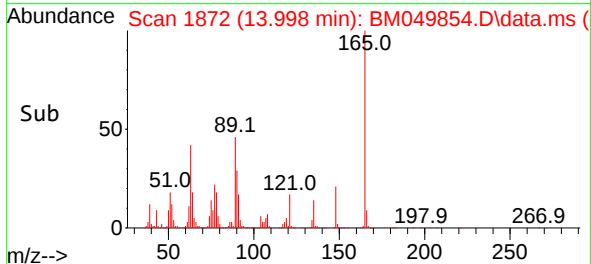
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 881430
Ion Ratio Lower Upper
165 100
63 41.8 36.1 54.1
89 45.5 38.3 57.5

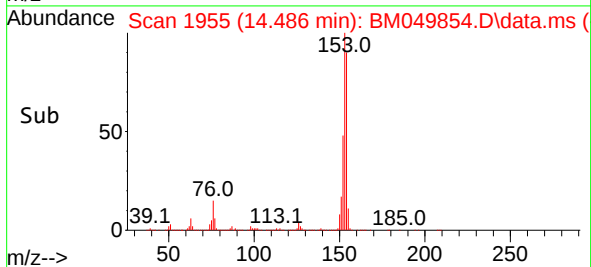
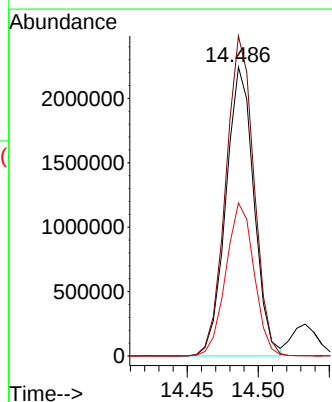
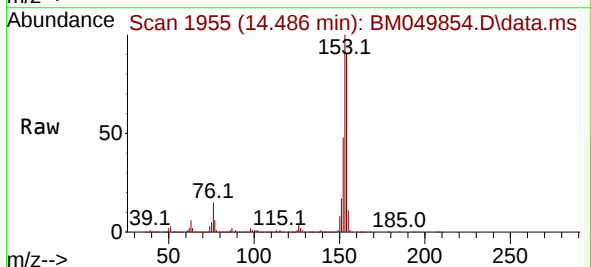
Manual Integrations
APPROVED

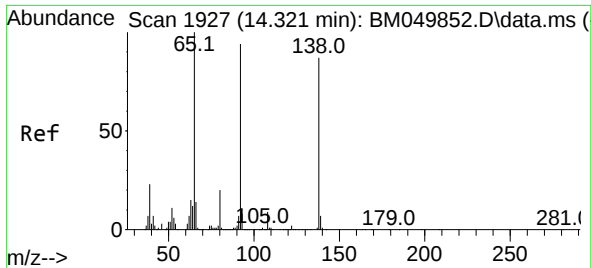
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#52
Acenaphthene
Concen: 61.523 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

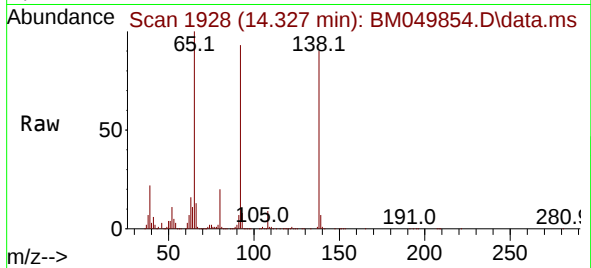
Tgt Ion:154 Resp: 3082249
Ion Ratio Lower Upper
154 100
153 110.7 89.3 133.9
152 52.9 42.2 63.2





#53
3-Nitroaniline
Concen: 61.958 ng
RT: 14.327 min Scan# 1927
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

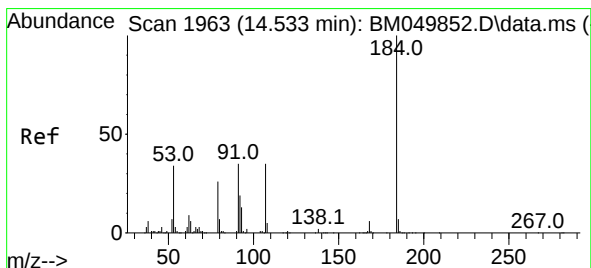
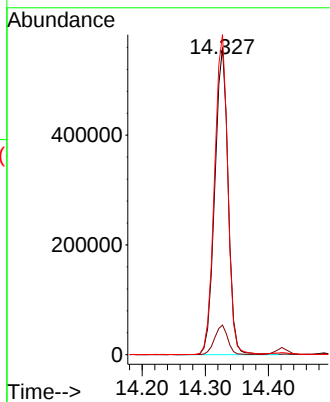
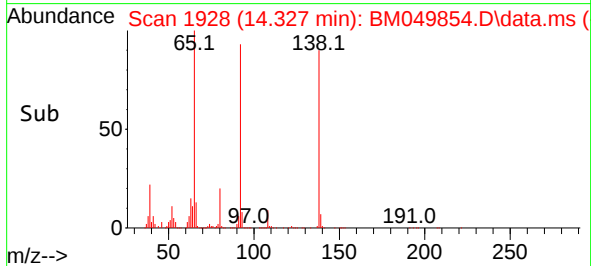
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



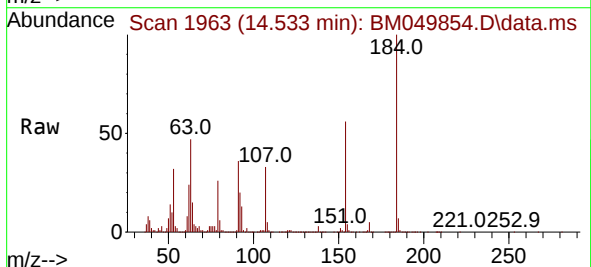
Tgt Ion:138 Resp: 819114
Ion Ratio Lower Upper
138 100
108 9.7 8.1 12.1
92 104.2 86.5 129.7

Manual Integrations
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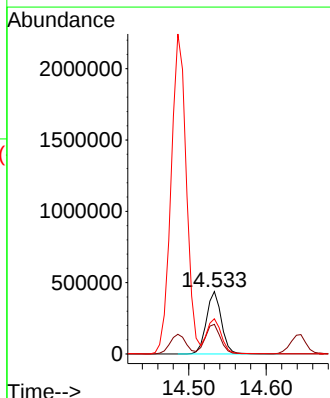
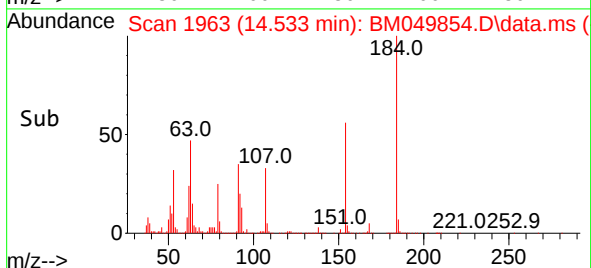
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

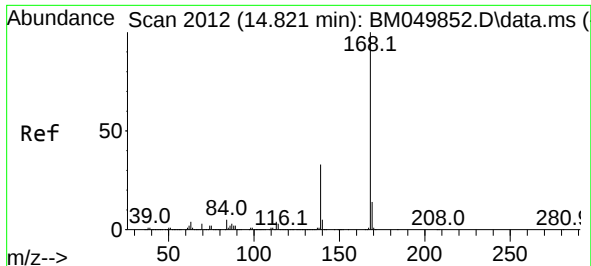


#54
2,4-Dinitrophenol
Concen: 61.369 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



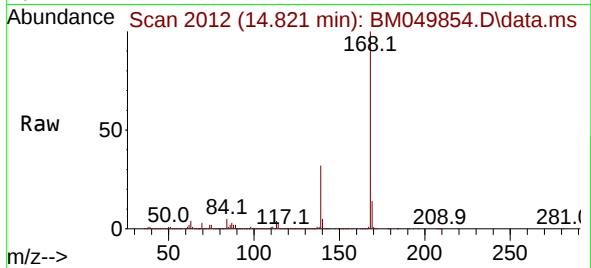
Tgt Ion:184 Resp: 589583
Ion Ratio Lower Upper
184 100
63 47.4 38.4 57.6
154 56.4 48.1 72.1





#55
Dibenzenofuran
Concen: 61.715 ng
RT: 14.821 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

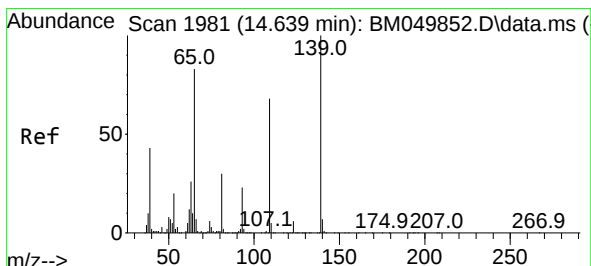
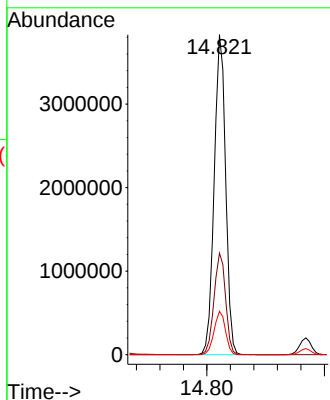
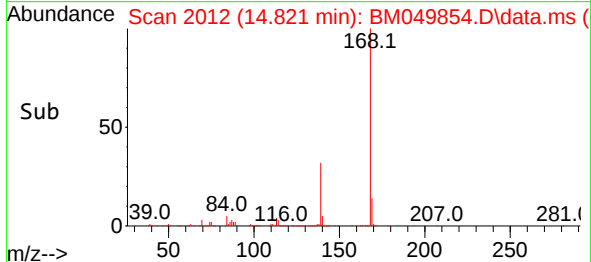
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 516864
Ion Ratio Lower Upper
168 100
139 31.7 26.6 39.8
169 13.6 11.0 16.4

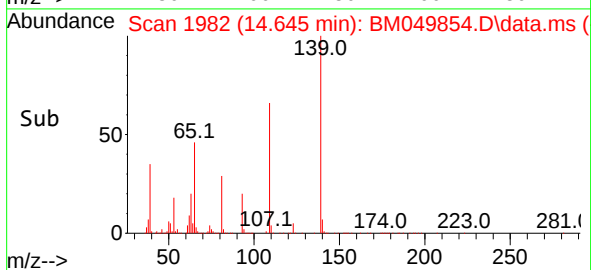
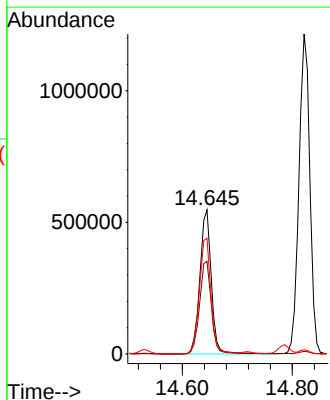
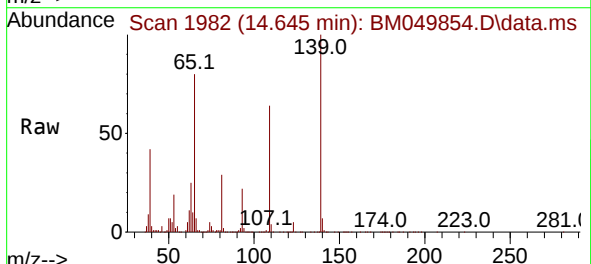
Manual Integrations
APPROVED

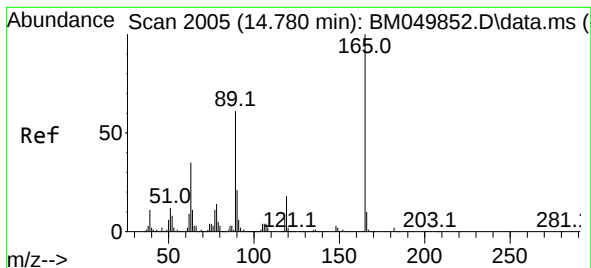
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#56
4-Nitrophenol
Concen: 67.391 ng
RT: 14.645 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

Tgt Ion:139 Resp: 793938
Ion Ratio Lower Upper
139 100
109 64.2 47.9 87.9
65 80.3 62.7 102.7





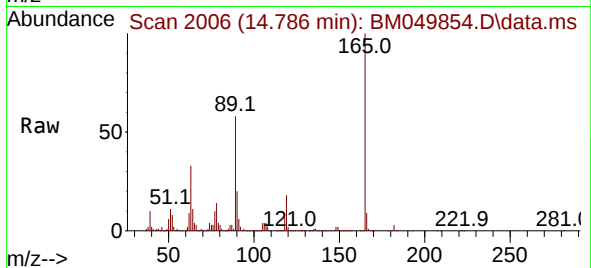
#57
2,4-Dinitrotoluene
Concen: 67.011 ng
RT: 14.786 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

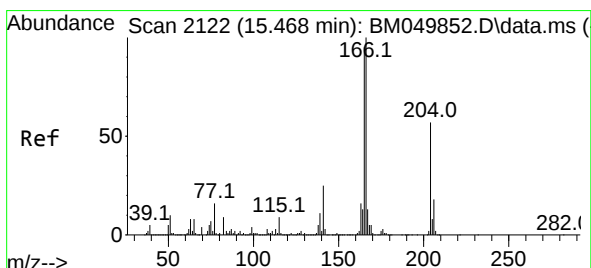
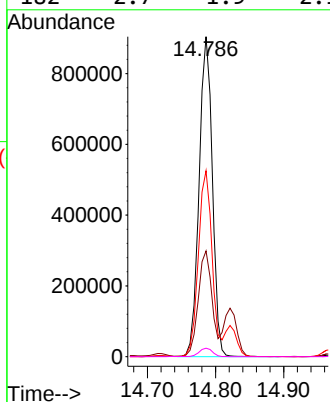
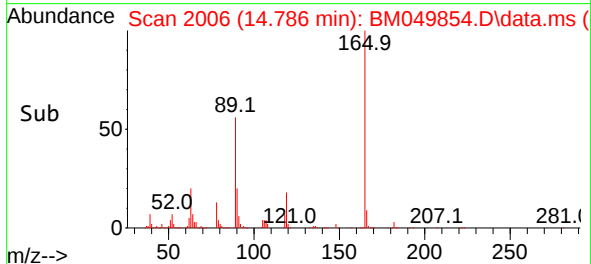


Tgt Ion:165 Resp: 1222834
Ion Ratio Lower Upper
165 100
63 33.0 28.6 42.8
89 58.1 49.0 73.6
182 2.7 1.9 2.9

Manual Integrations

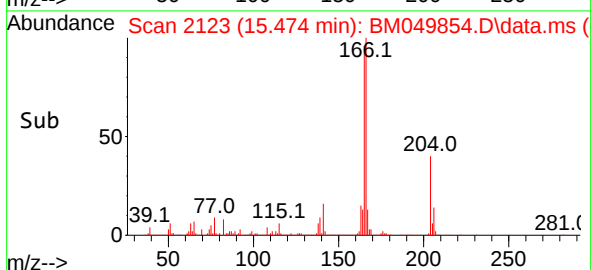
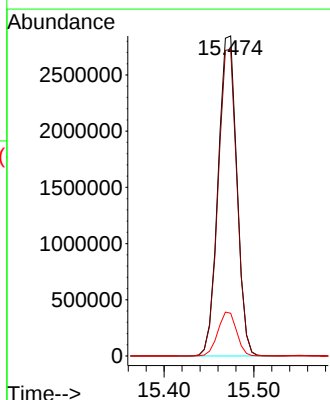
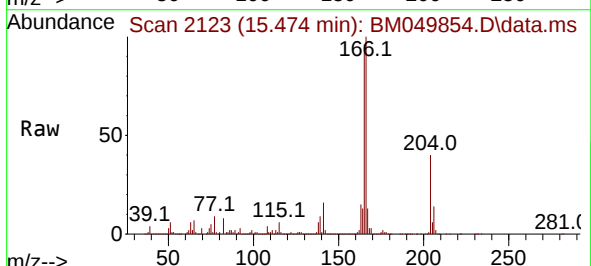
APPROVED

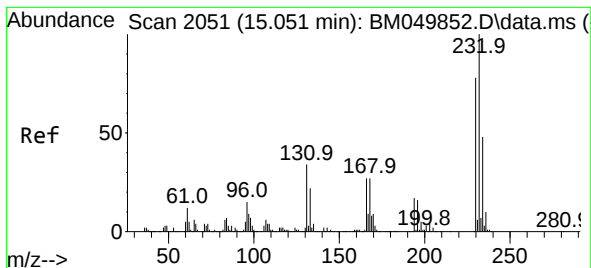
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#58
Fluorene
Concen: 62.111 ng
RT: 15.474 min Scan# 2123
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

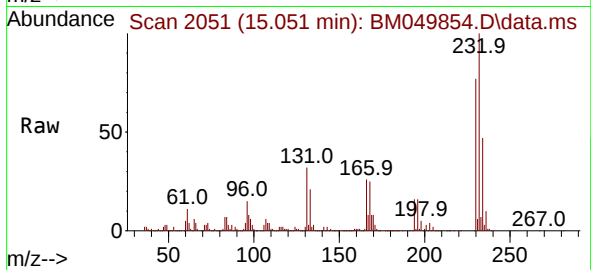
Tgt Ion:166 Resp: 4134865
Ion Ratio Lower Upper
166 100
165 95.8 76.3 114.5
167 13.3 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 62.237 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

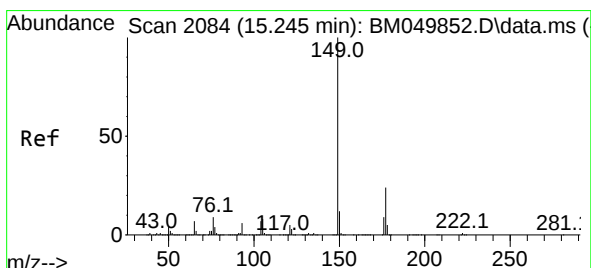
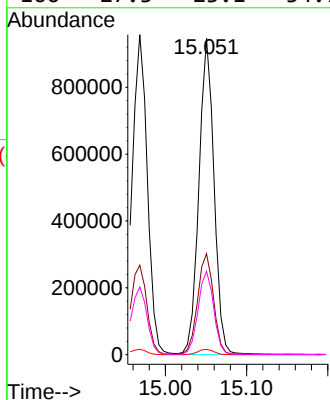
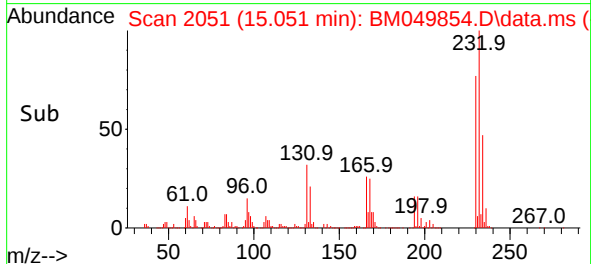
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



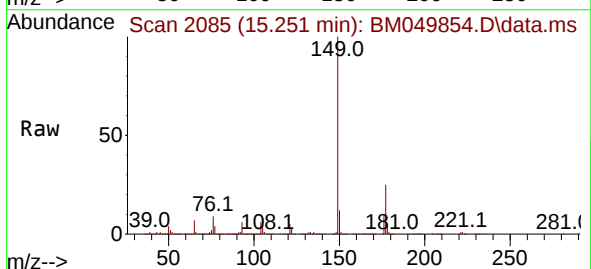
Tgt Ion:232 Resp: 1221259
Ion Ratio Lower Upper
232 100
131 33.9 28.4 42.6
130 1.8 1.6 2.4
166 27.3 23.1 34.7

Manual Integrations
APPROVED

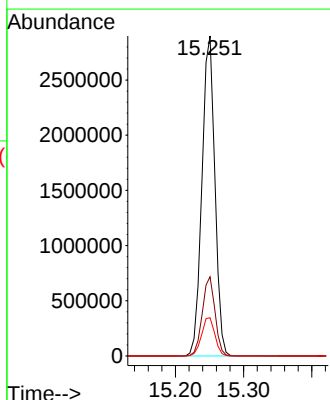
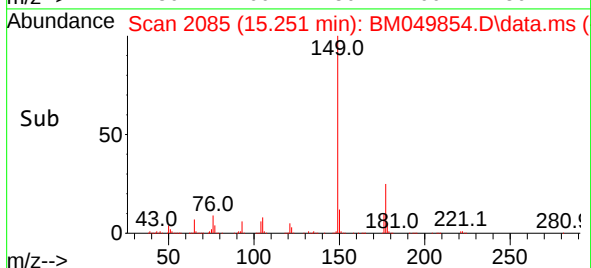
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

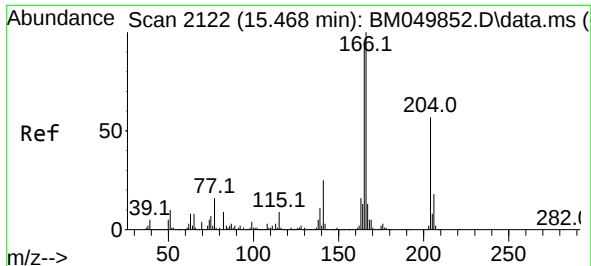


#60
Diethylphthalate
Concen: 61.113 ng
RT: 15.251 min Scan# 2085
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



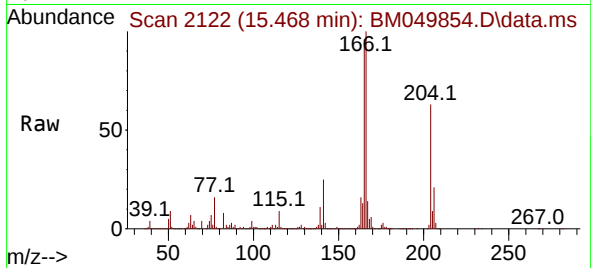
Tgt Ion:149 Resp: 3826285
Ion Ratio Lower Upper
149 100
177 24.8 19.0 28.4
150 11.9 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 64.546 ng
RT: 15.468 min Scan# 2122
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

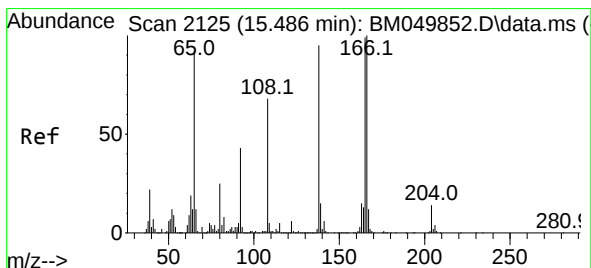
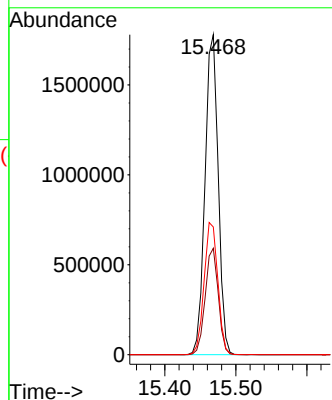
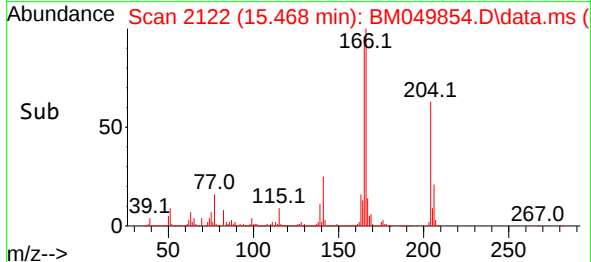
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



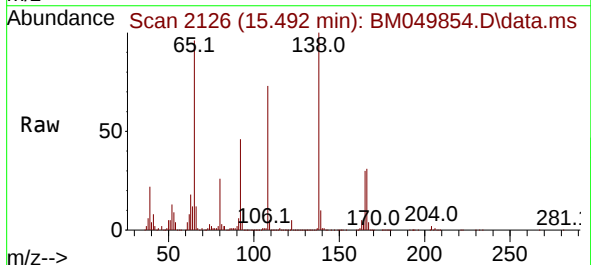
Tgt Ion:204 Resp: 230374
Ion Ratio Lower Upper
204 100
206 33.2 26.2 39.2
141 39.9 35.0 52.6

Manual Integrations
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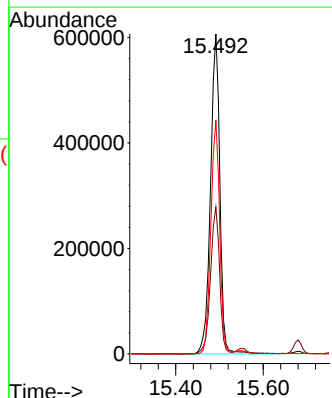
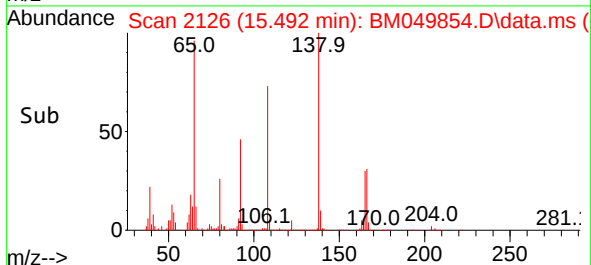
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

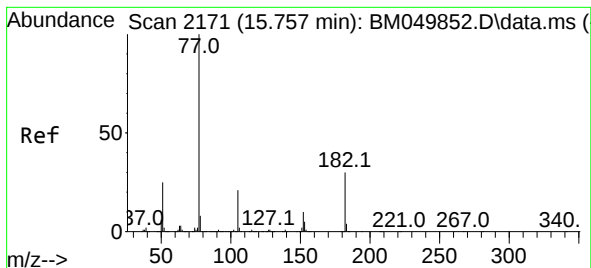


#62
4-Nitroaniline
Concen: 66.324 ng
RT: 15.492 min Scan# 2126
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



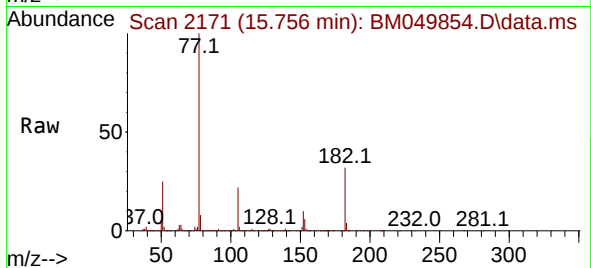
Tgt Ion:138 Resp: 906760
Ion Ratio Lower Upper
138 100
92 45.9 24.9 64.9
108 73.1 51.7 91.7





#63
Azobenzene
Concen: 61.760 ng
RT: 15.756 min Scan# 2171
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

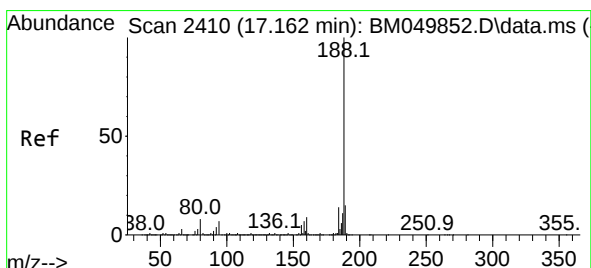
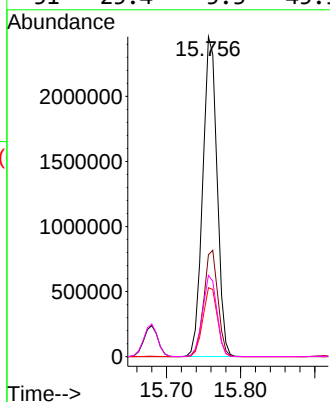
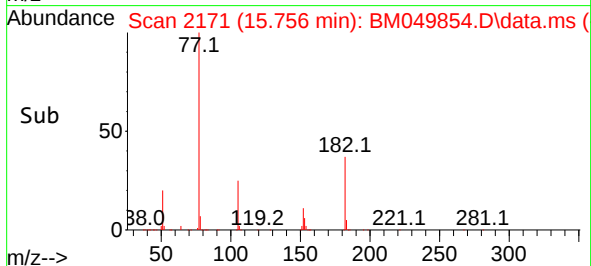
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 3310558
Ion Ratio Lower Upper
77 100
182 31.9 10.4 50.4
105 21.6 1.5 41.5
51 25.4 5.3 45.3

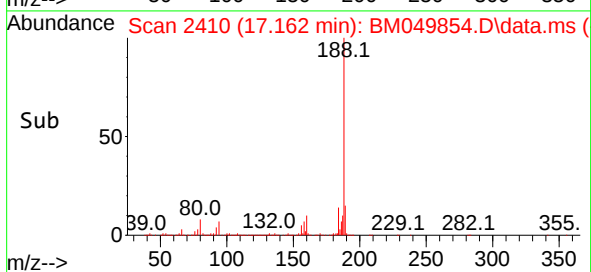
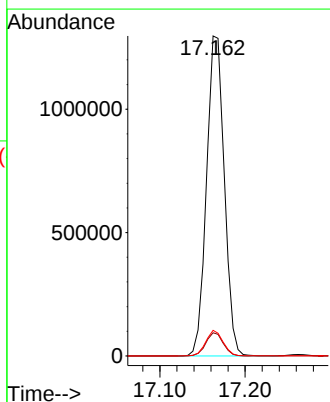
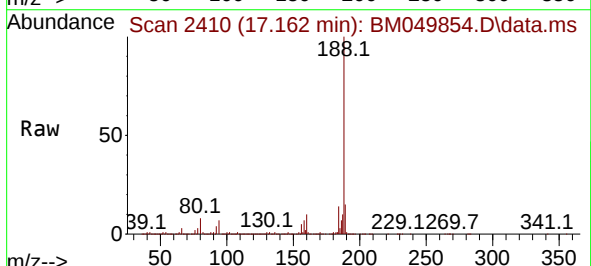
Manual Integrations
APPROVED

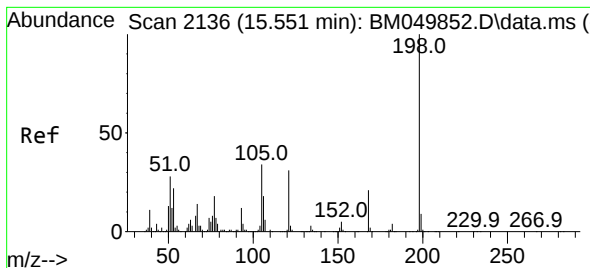
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.162 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

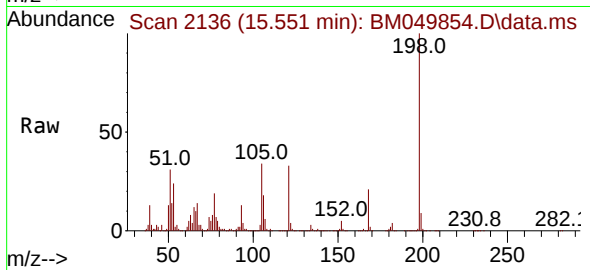
Tgt Ion:188 Resp: 1882039
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 8.0 6.4 9.6





#65
4,6-Dinitro-2-methylphenol
Concen: 65.675 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

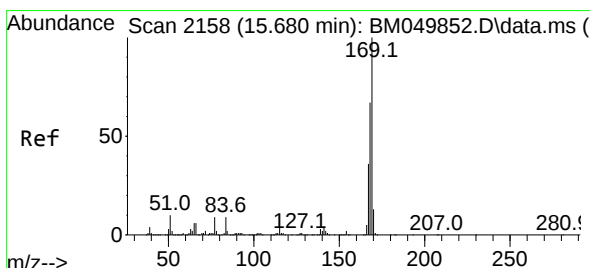
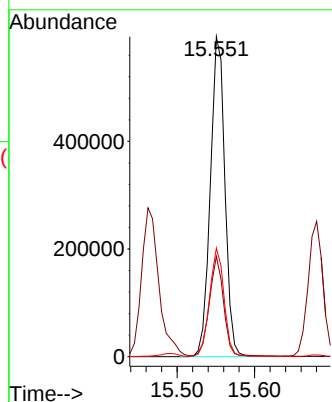
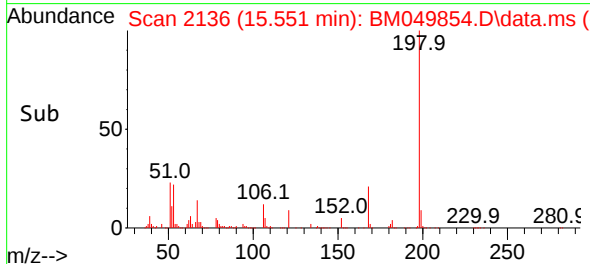
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



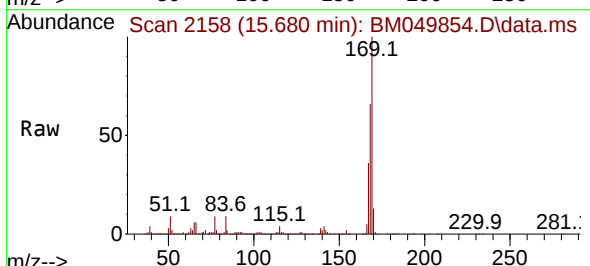
Tgt Ion:198 Resp: 778881
Ion Ratio Lower Upper
198 100
51 31.3 9.6 49.6
105 33.9 14.7 54.7

Manual Integrations
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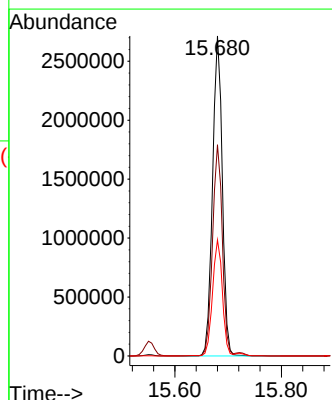
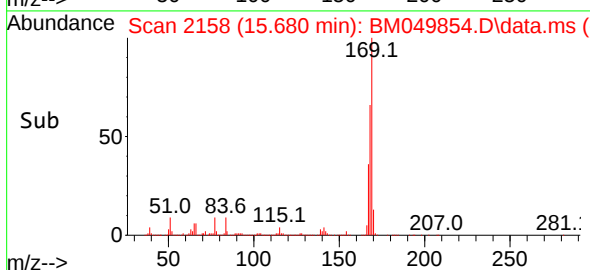
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

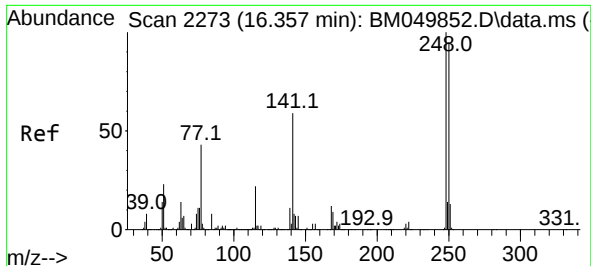


#66
n-Nitrosodiphenylamine
Concen: 61.149 ng
RT: 15.680 min Scan# 2158
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



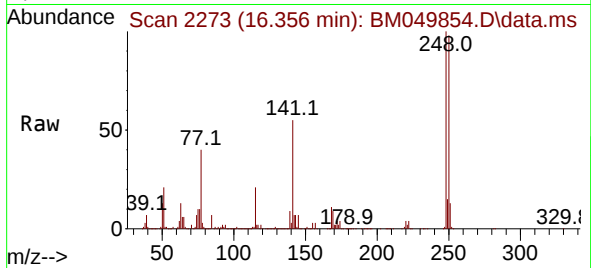
Tgt Ion:169 Resp: 3444083
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.2
167 36.3 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 63.930 ng
RT: 16.356 min Scan# 2185
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

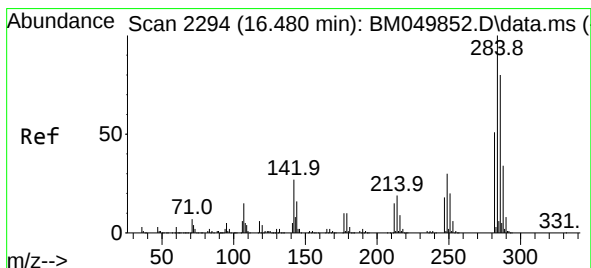
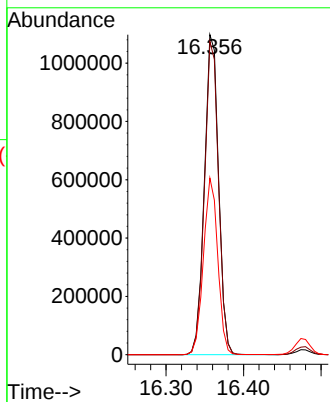
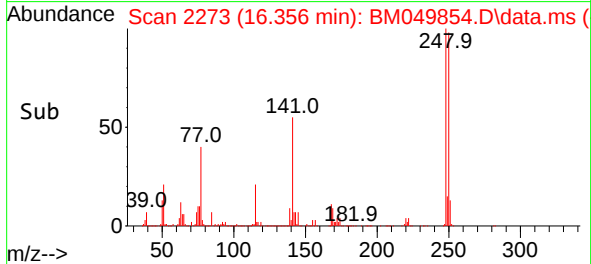
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



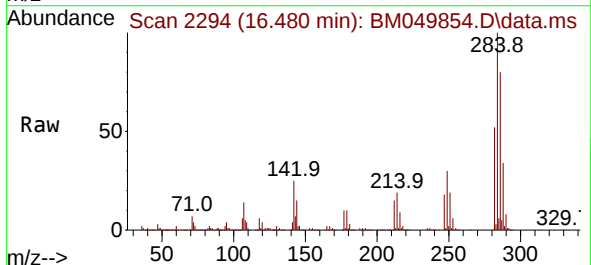
Tgt Ion:248 Resp: 139675
Ion Ratio Lower Upper
248 100
250 97.9 76.2 114.2
141 55.2 47.3 70.9

Manual Integrations
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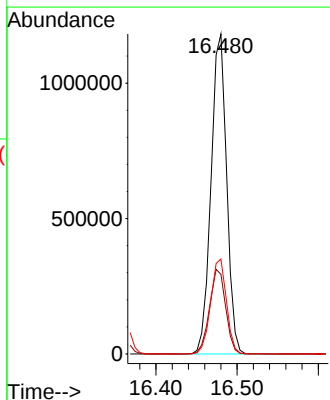
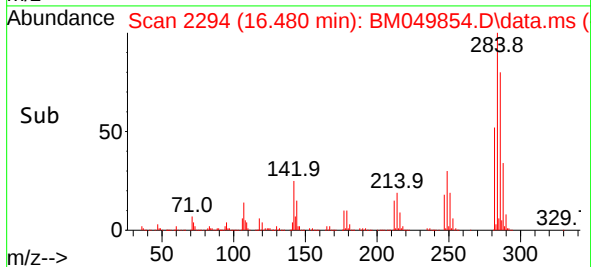
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

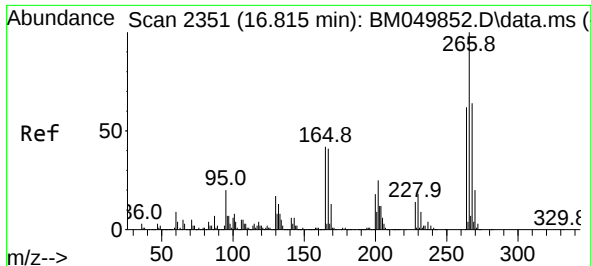


#68
Hexachlorobenzene
Concen: 62.842 ng
RT: 16.480 min Scan# 2294
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



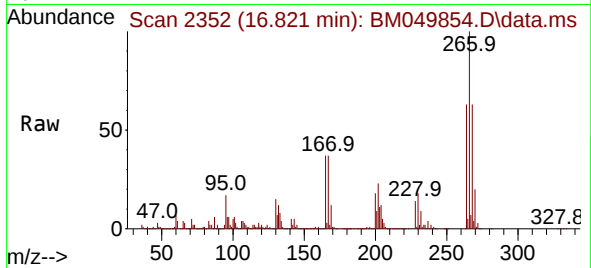
Tgt Ion:284 Resp: 1574846
Ion Ratio Lower Upper
284 100
142 24.9 21.2 31.8
249 29.6 24.1 36.1





#70
Pentachlorophenol
Concen: 62.277 ng
RT: 16.821 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

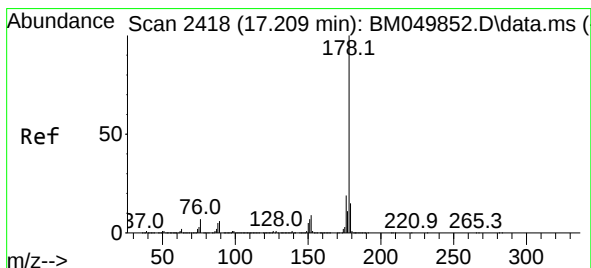
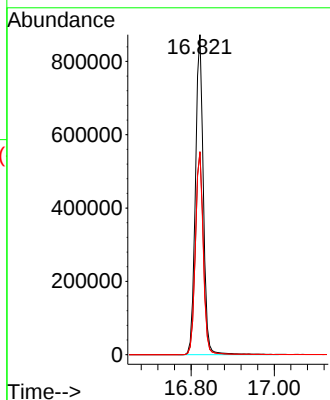
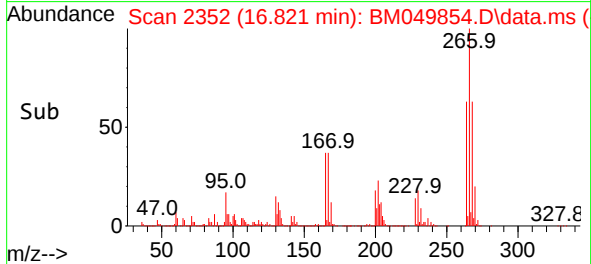
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:266 Resp: 114901
Ion Ratio Lower Upper
266 100
268 63.5 51.4 77.2
264 63.3 49.8 74.8

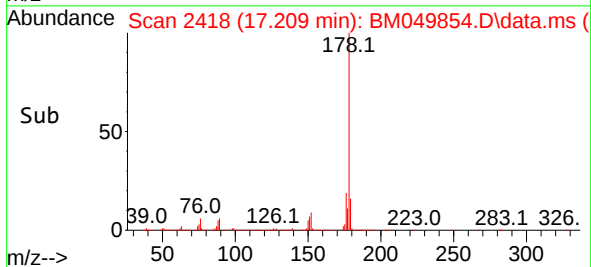
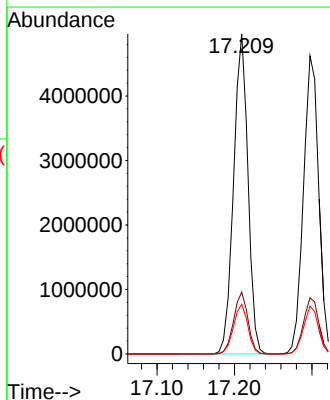
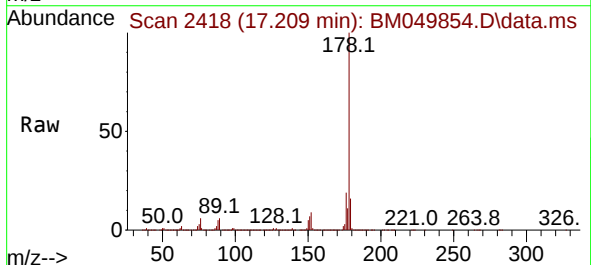
Manual Integrations
APPROVED

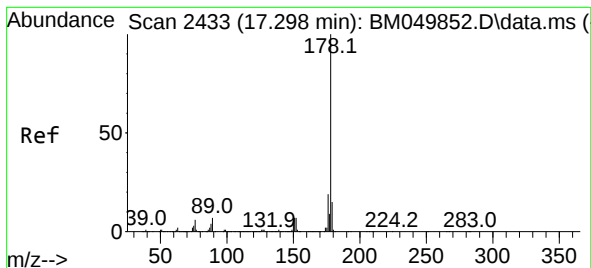
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#71
Phenanthrene
Concen: 62.082 ng
RT: 17.209 min Scan# 2418
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

Tgt Ion:178 Resp: 6405696
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.6 12.3 18.5





#72

Anthracene

Concen: 62.444 ng

RT: 17.298 min Scan# 2433

Delta R.T. -0.000 min

Lab File: BM049854.D

Acq: 08 Apr 2025 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:178 Resp: 6349450

Ion Ratio Lower Upper

178 100

176 18.8 15.1 22.7

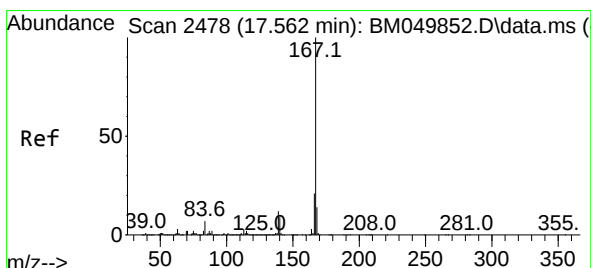
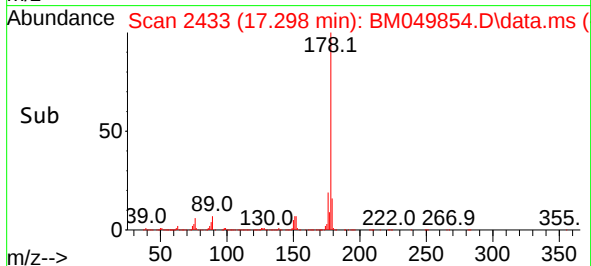
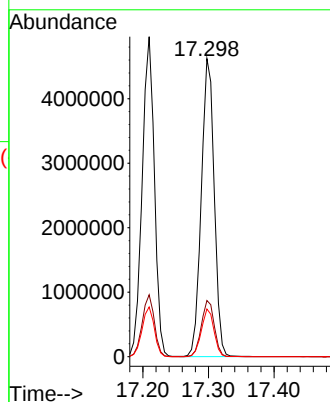
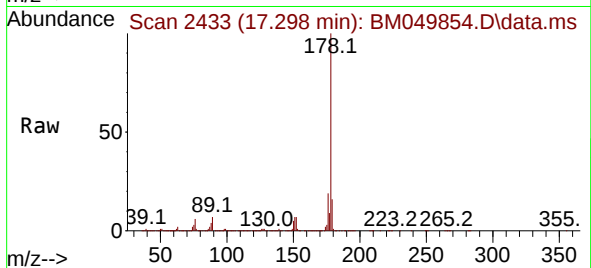
179 16.0 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#73

Carbazole

Concen: 62.468 ng

RT: 17.568 min Scan# 2479

Delta R.T. 0.006 min

Lab File: BM049854.D

Acq: 08 Apr 2025 19:28

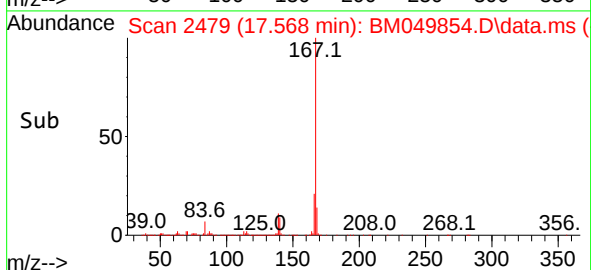
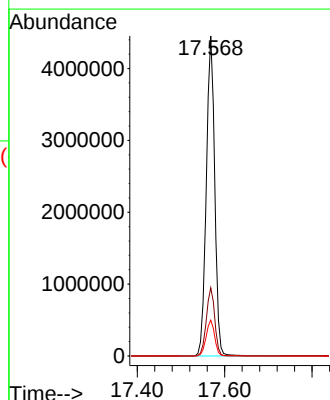
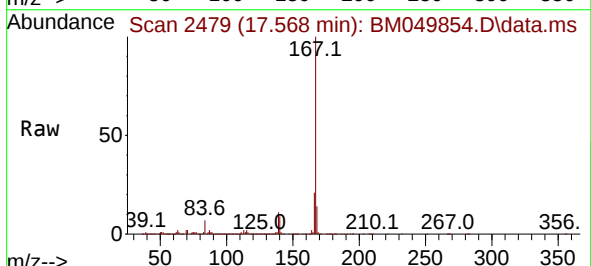
Tgt Ion:167 Resp: 5982768

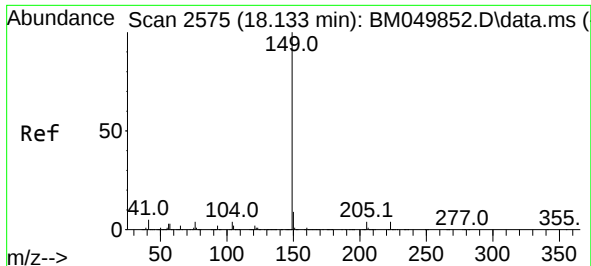
Ion Ratio Lower Upper

167 100

166 21.3 16.9 25.3

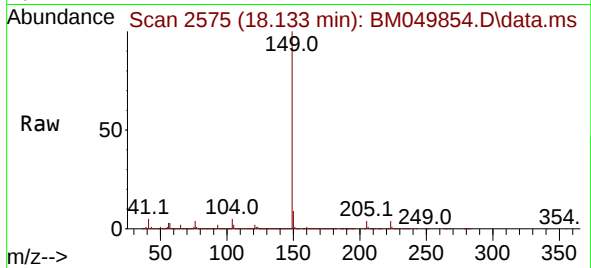
139 11.2 9.3 13.9





#74
Di-n-butylphthalate
Concen: 60.955 ng
RT: 18.133 min Scan# 2575
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

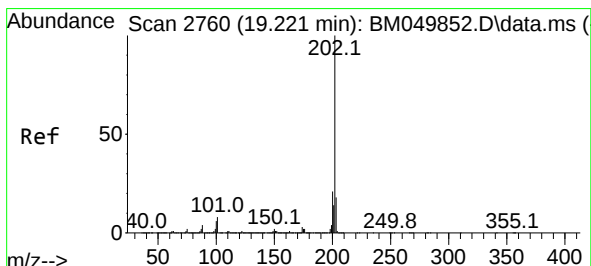
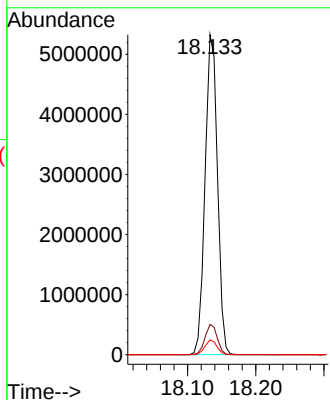
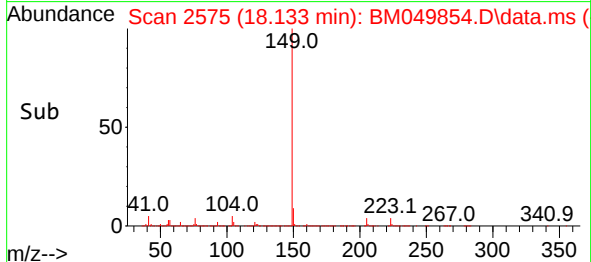
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 6724032
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 4.6 3.5 5.3

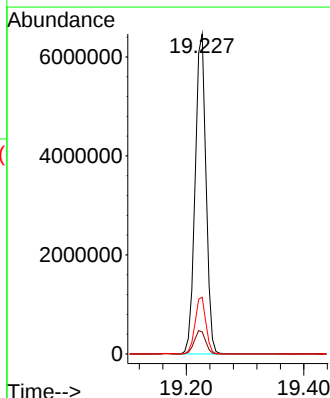
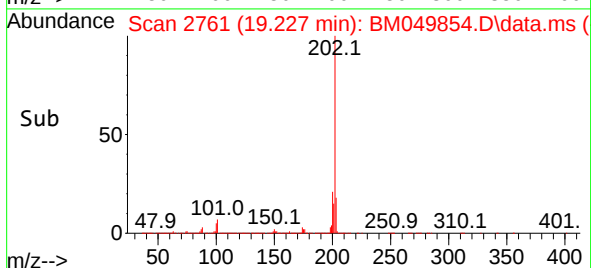
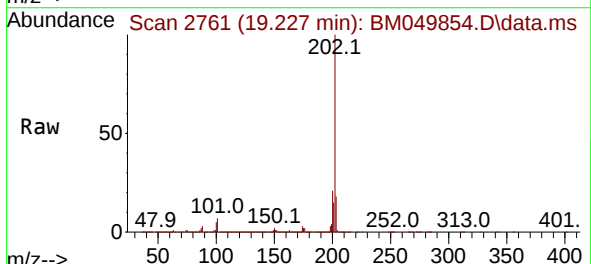
Manual Integrations
APPROVED

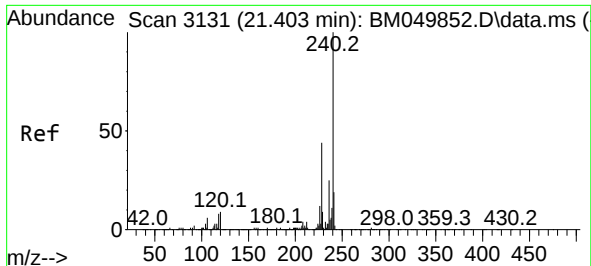
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#75
Fluoranthene
Concen: 65.108 ng
RT: 19.227 min Scan# 2761
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

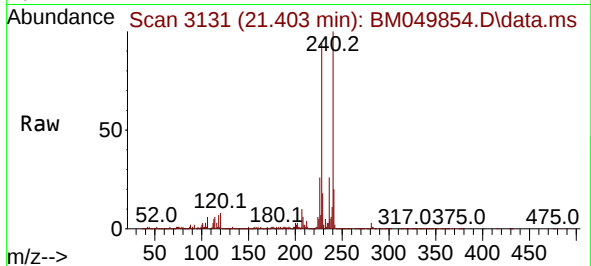
Tgt Ion:202 Resp: 8260007
Ion Ratio Lower Upper
202 100
101 6.9 0.0 28.4
203 17.7 0.0 37.8





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.403 min Scan# 3131
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

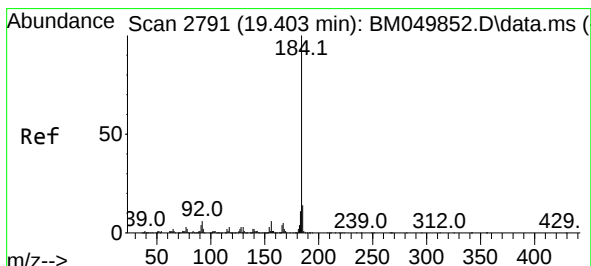
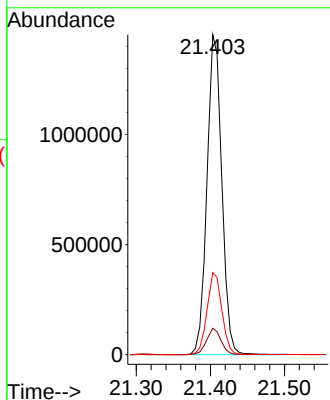
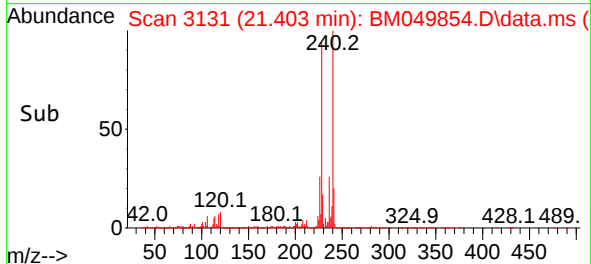
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:240 Resp: 201820
Ion Ratio Lower Upper
240 100
120 8.2 6.9 10.3
236 25.7 20.4 30.6

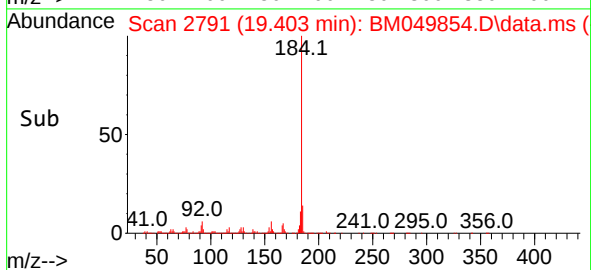
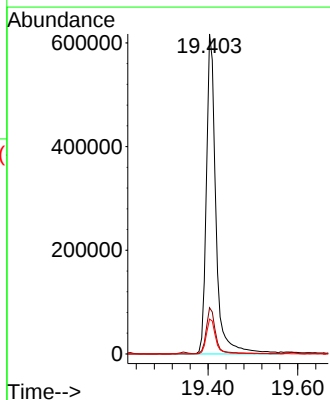
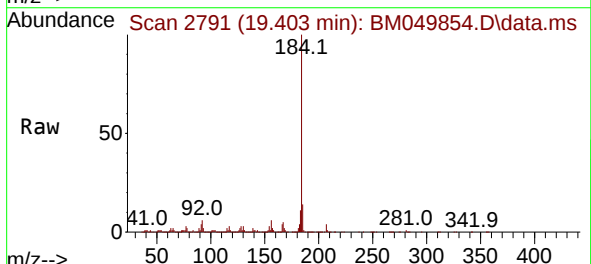
Manual Integrations
APPROVED

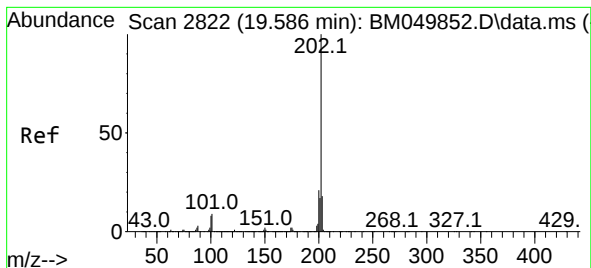
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#77
Benzidine
Concen: 33.955 ng
RT: 19.403 min Scan# 2791
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

Tgt Ion:184 Resp: 909121
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 10.9 8.8 13.2





#78

Pyrene

Concen: 61.771 ng

RT: 19.586 min Scan# 2822

Delta R.T. -0.000 min

Lab File: BM049854.D

Acq: 08 Apr 2025 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:202 Resp: 859175

Ion Ratio Lower Upper

202 100

200 21.6 16.5 24.7

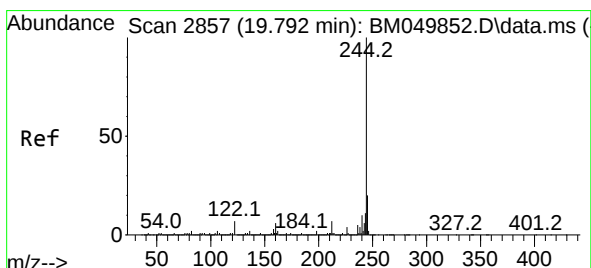
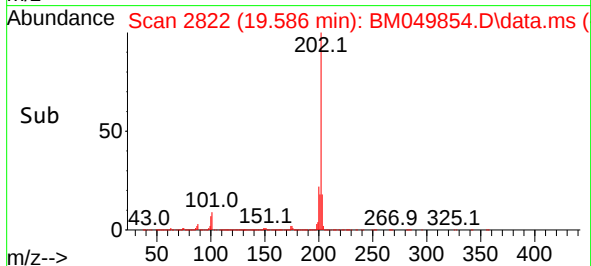
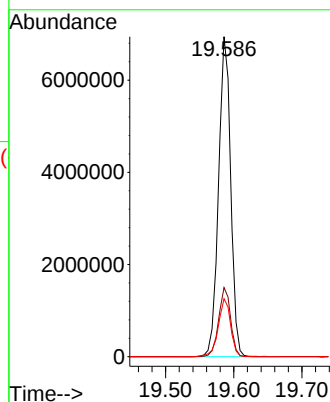
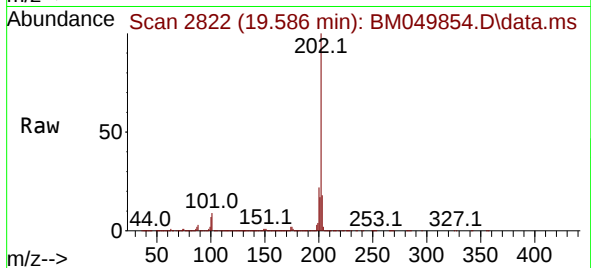
203 18.1 14.0 21.0

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#79

Terphenyl-d14

Concen: 113.188 ng

RT: 19.792 min Scan# 2857

Delta R.T. -0.000 min

Lab File: BM049854.D

Acq: 08 Apr 2025 19:28

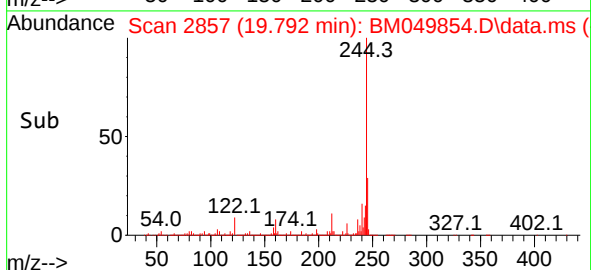
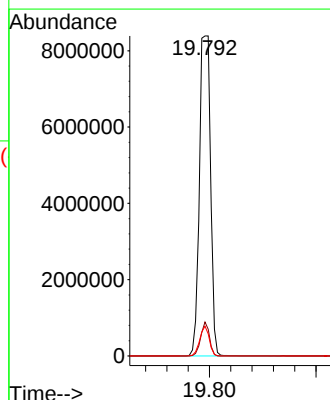
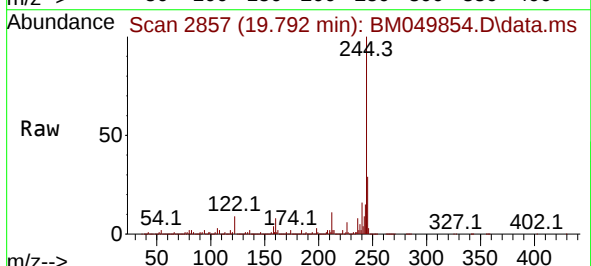
Tgt Ion:244 Resp:12189474

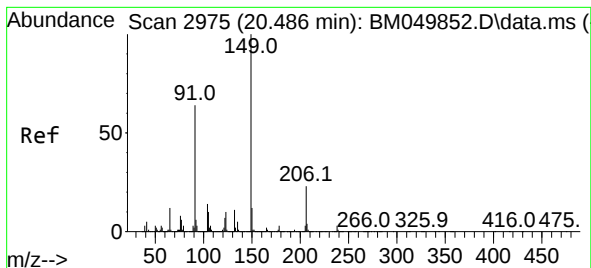
Ion Ratio Lower Upper

244 100

212 10.6 5.5 8.3#

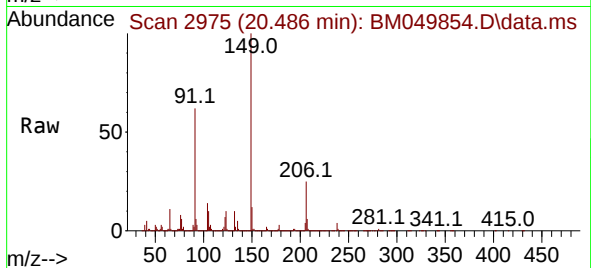
122 9.3 5.4 8.0#





#80
Butylbenzylphthalate
Concen: 59.763 ng
RT: 20.486 min Scan# 2975
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

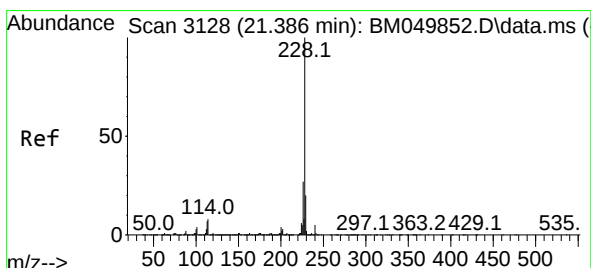
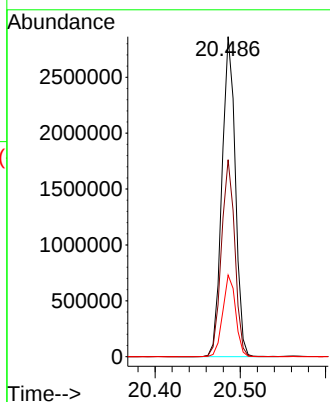
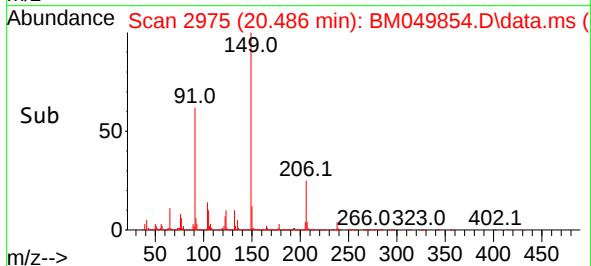
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



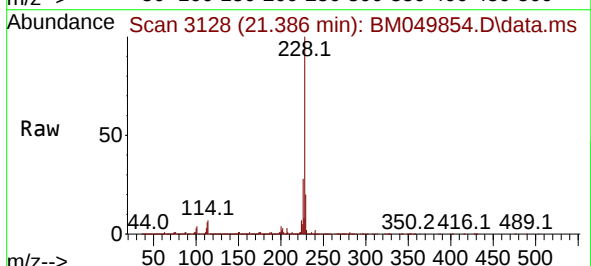
Tgt Ion:149 Resp: 312345
Ion Ratio Lower Upper
149 100
91 61.5 50.9 76.3
206 25.5 18.4 27.6

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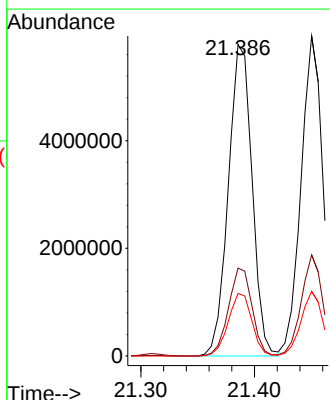
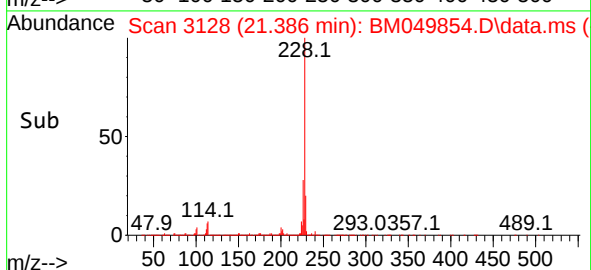
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

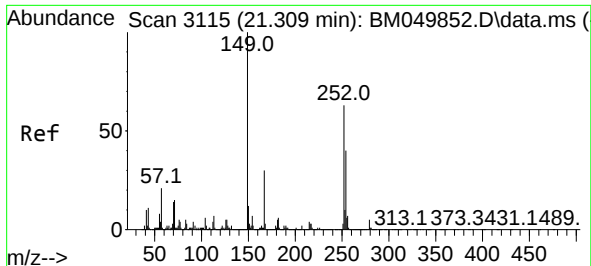


#81
Benzo(a)anthracene
Concen: 62.811 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28



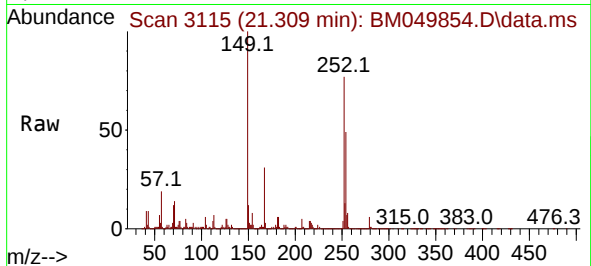
Tgt Ion:228 Resp: 8424711
Ion Ratio Lower Upper
228 100
226 28.2 21.8 32.8
229 20.1 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 64.252 ng
RT: 21.309 min Scan# 3115
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

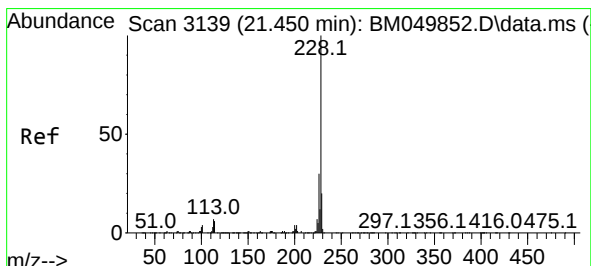
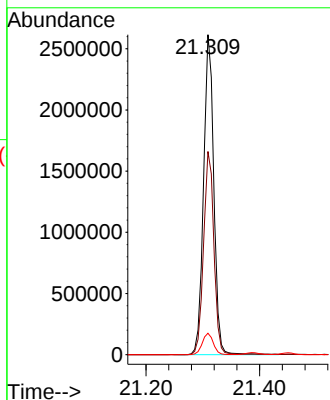
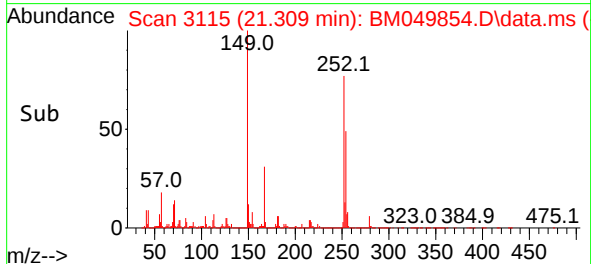
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 3254534
Ion Ratio Lower Upper
252 100
254 63.5 51.5 77.3
126 6.7 6.3 9.5

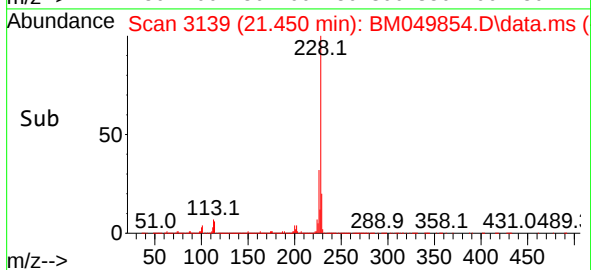
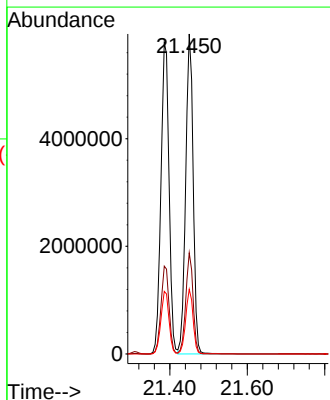
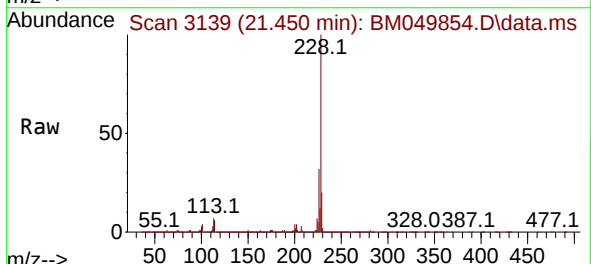
Manual Integrations
APPROVED

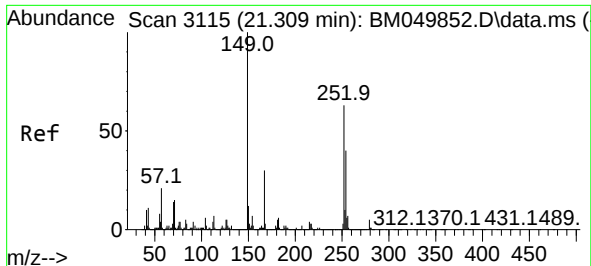
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#83
Chrysene
Concen: 62.573 ng
RT: 21.450 min Scan# 3139
Delta R.T. -0.000 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

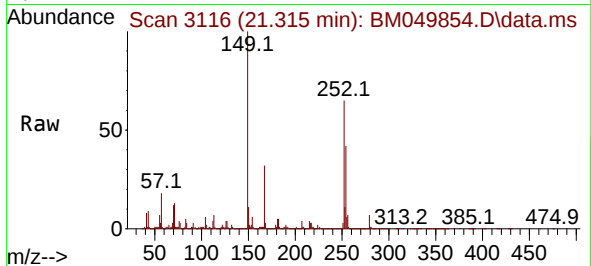
Tgt Ion:228 Resp: 7979154
Ion Ratio Lower Upper
228 100
226 31.6 24.1 36.1
229 20.2 15.8 23.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 57.790 ng
RT: 21.315 min Scan# 3115
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

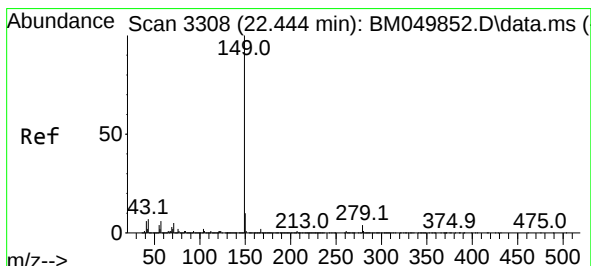
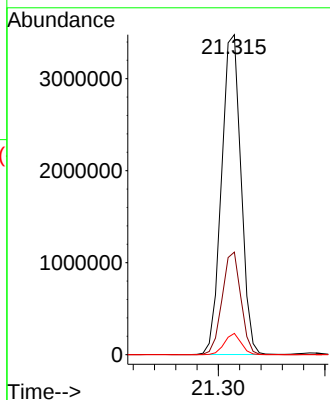
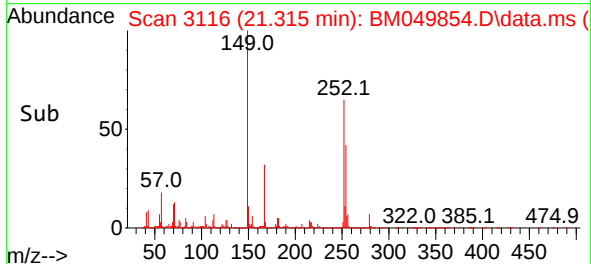
Instrument :
BNA_M
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 440046
Ion Ratio Lower Upper
149 100
167 32.1 23.8 35.6
279 6.7 3.8 5.8

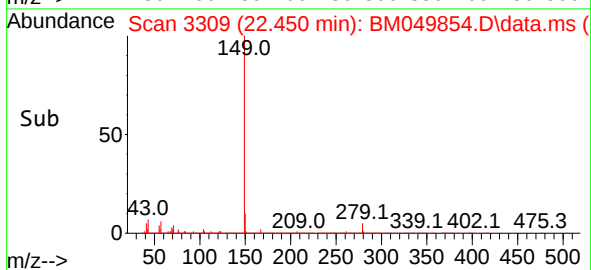
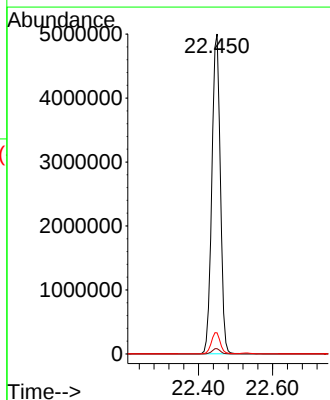
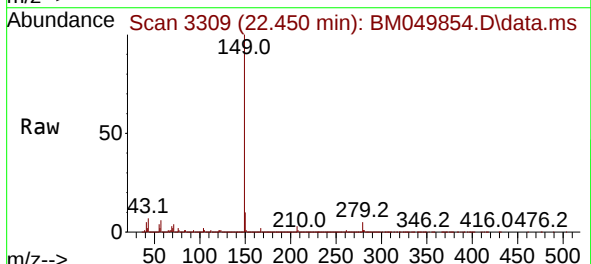
Manual Integrations
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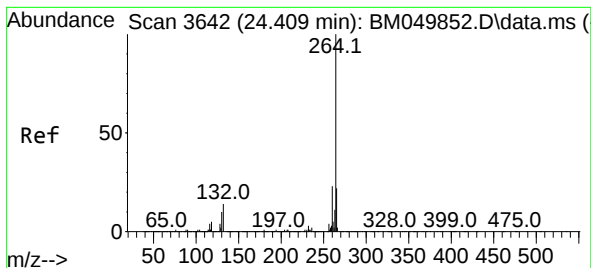
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#85
Di-n-octyl phthalate
Concen: 59.593 ng
RT: 22.450 min Scan# 3309
Delta R.T. 0.006 min
Lab File: BM049854.D
Acq: 08 Apr 2025 19:28

Tgt Ion:149 Resp: 7938550
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.0 5.8 8.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.403 min Scan# 30

Delta R.T. -0.006 min

Lab File: BM049854.D

Acq: 08 Apr 2025 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:264 Resp: 2103239

Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

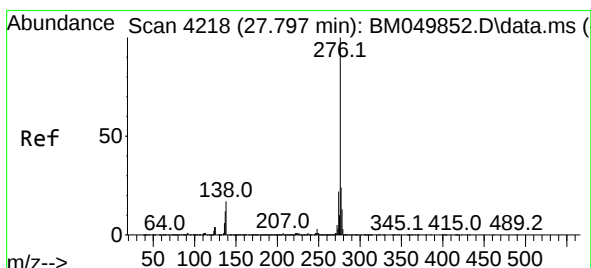
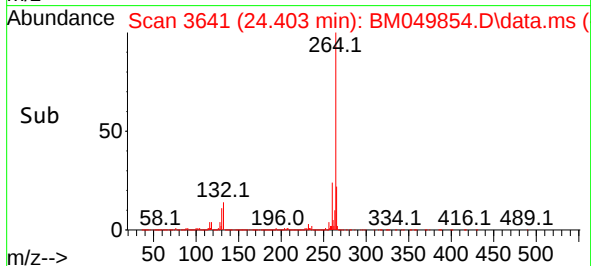
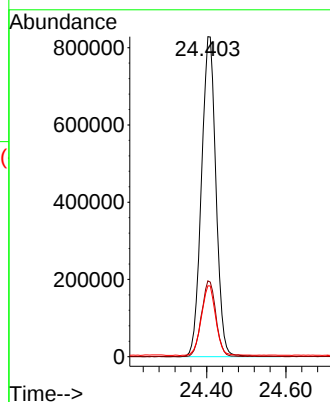
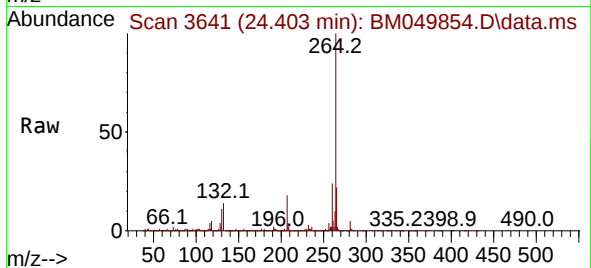
265 22.1 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#87

Indeno(1,2,3-cd)pyrene

Concen: 63.483 ng

RT: 27.809 min Scan# 4220

Delta R.T. 0.012 min

Lab File: BM049854.D

Acq: 08 Apr 2025 19:28

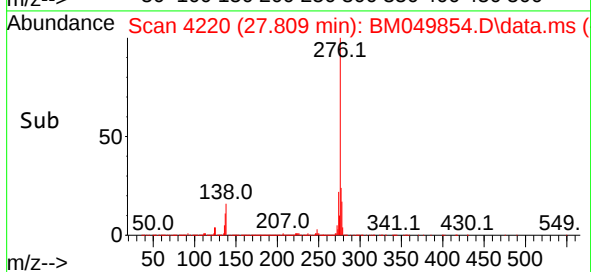
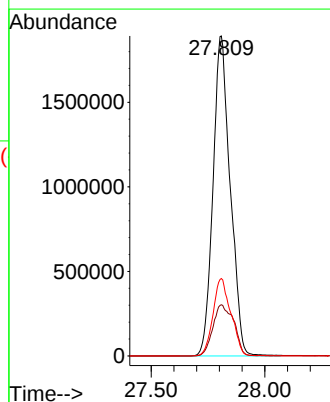
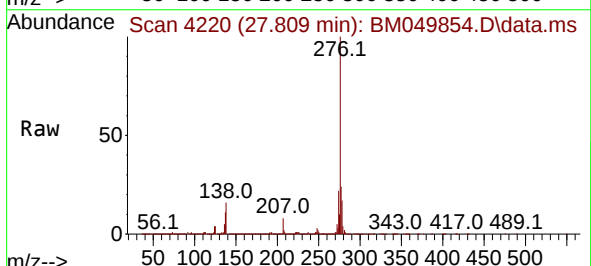
Tgt Ion:276 Resp: 9952687

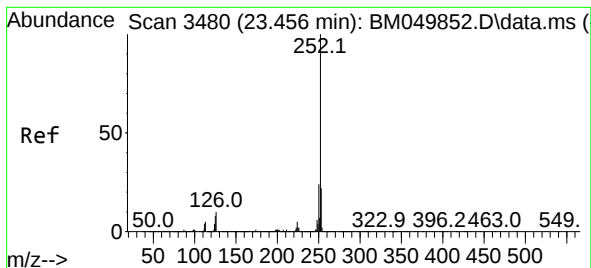
Ion Ratio Lower Upper

276 100

138 19.5 16.8 25.2

277 25.1 20.1 30.1





#88

Benzo(b)fluoranthene

Concen: 64.785 ng

RT: 23.462 min Scan# 3481

Delta R.T. 0.006 min

Lab File: BM049854.D

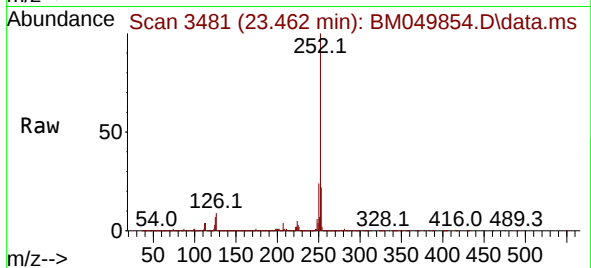
Acq: 08 Apr 2025 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060



Tgt Ion:252 Resp: 870223

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

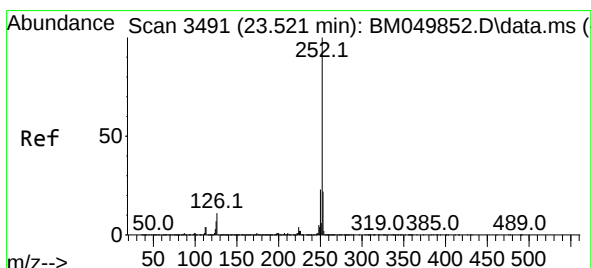
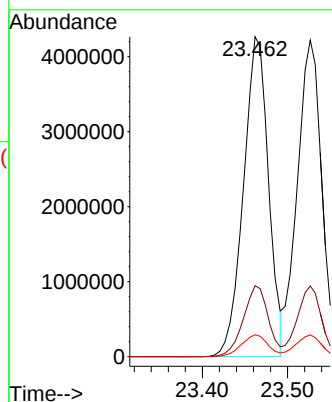
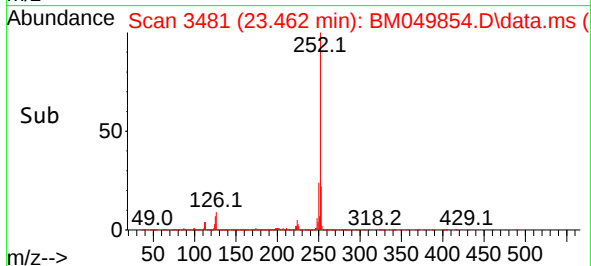
125 6.9 6.2 9.4

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#89

Benzo(k)fluoranthene

Concen: 64.749 ng

RT: 23.527 min Scan# 3492

Delta R.T. 0.006 min

Lab File: BM049854.D

Acq: 08 Apr 2025 19:28

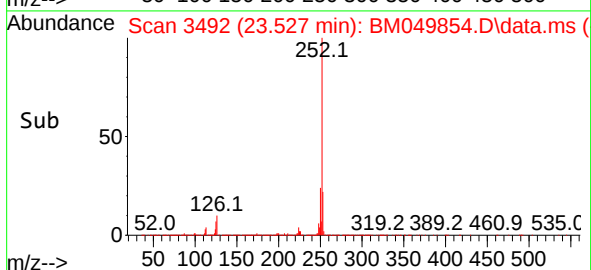
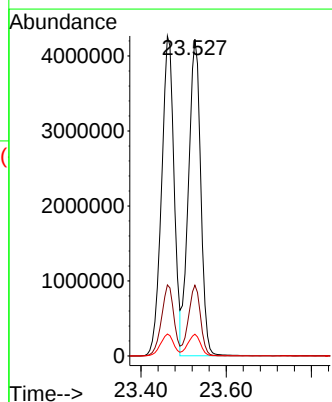
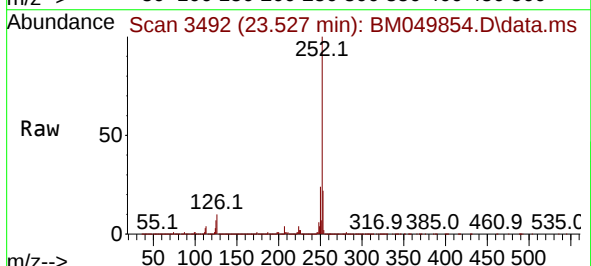
Tgt Ion:252 Resp: 8428431

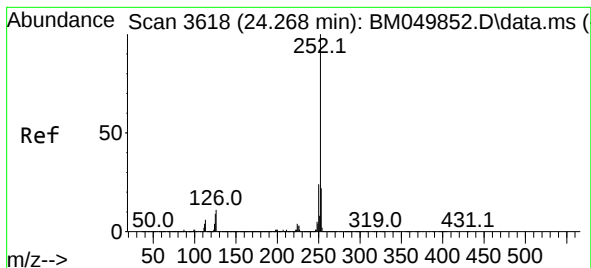
Ion Ratio Lower Upper

252 100

253 22.3 17.4 26.2

125 6.9 5.8 8.8





#90

Benzo(a)pyrene

Concen: 64.633 ng

RT: 24.268 min Scan# 30

Delta R.T. -0.000 min

Lab File: BM049854.D

Acq: 08 Apr 2025 19:28

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 7629100

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

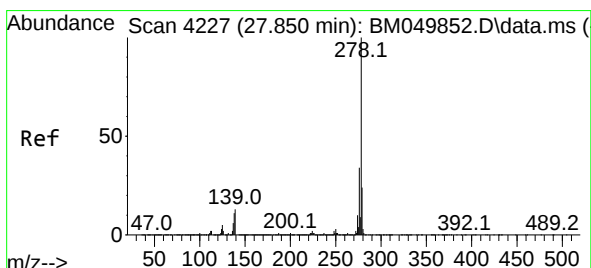
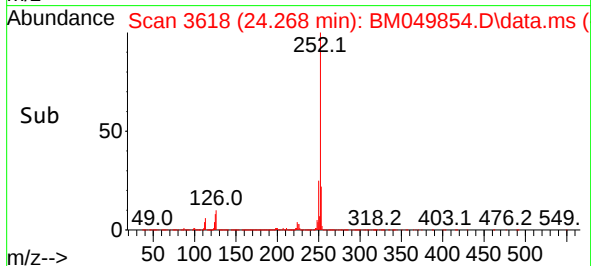
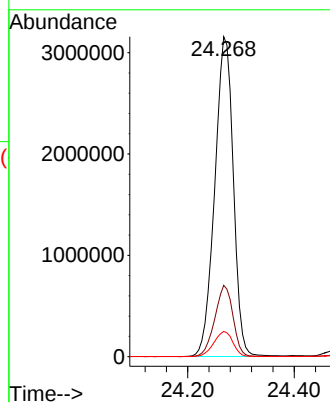
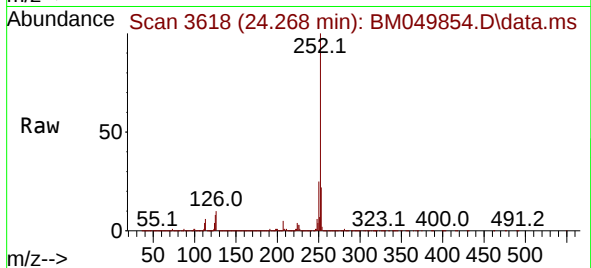
125 7.9 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Anahy Claudio 04/09/2025

Supervised By :Jagrut Upadhyay 04/09/2025



#91

Dibenzo(a,h)anthracene

Concen: 63.546 ng

RT: 27.862 min Scan# 4229

Delta R.T. 0.012 min

Lab File: BM049854.D

Acq: 08 Apr 2025 19:28

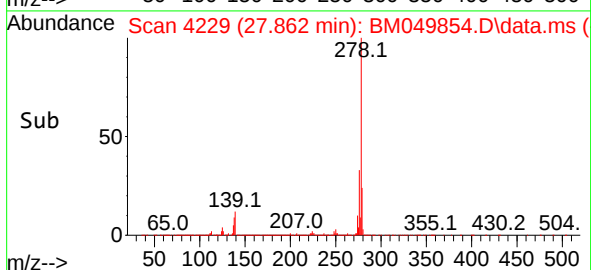
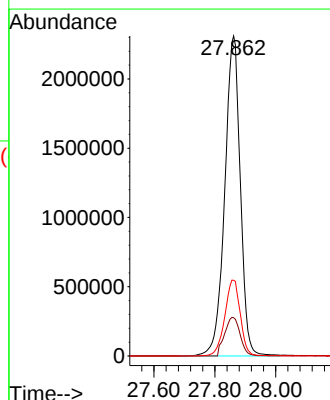
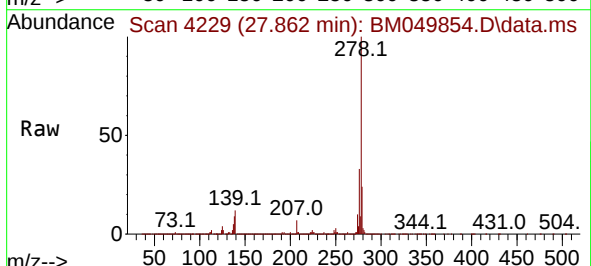
Tgt Ion:278 Resp: 8206056

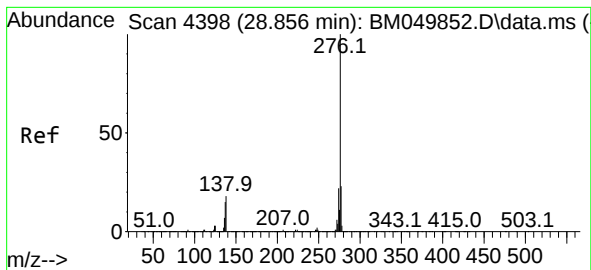
Ion Ratio Lower Upper

278 100

139 11.9 10.6 15.8

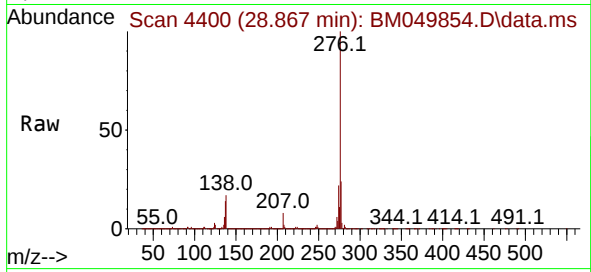
279 23.7 19.1 28.7





#92
 Benzo(g,h,i)perylene
 Concen: 62.639 ng
 RT: 28.867 min Scan# 44
 Delta R.T. 0.012 min
 Lab File: BM049854.D
 Acq: 08 Apr 2025 19:28

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060



Tgt Ion:276 Resp: 826585
 Ion Ratio Lower Upper
 276 100
 277 23.7 18.7 28.1
 138 17.1 14.6 21.8

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 04/09/2025
 Supervised By :Jagrut Upadhyay 04/09/2025

