

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
 Data File : BM049850.D
 Acq On : 08 Apr 2025 14:53
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Apr 09 03:00:24 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	318993	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1091615	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	671187	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1281742	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1251521	20.000	ng	0.00
86) Perylene-d12	24.403	264	1360976	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	364921	19.426	ng	0.00
7) Phenol-d6	6.951	99	444096	19.001	ng	0.00
23) Nitrobenzene-d5	8.934	82	375019	19.130	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	171135	17.530	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	949122	19.175	ng	0.00
79) Terphenyl-d14	19.792	244	1257136	18.825	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.263	88	74941	9.687	ng	99
3) Pyridine	3.669	79	194530	9.574	ng	98
4) n-Nitrosodimethylamine	3.569	42	73514	9.503	ng	# 92
6) Aniline	7.104	93	209739	10.473	ng	98
8) 2-Chlorophenol	7.346	128	189954	9.867	ng	98
9) Benzaldehyde	6.916	77	132319	11.041	ng	97
10) Phenol	6.975	94	218482	9.579	ng	99
11) bis(2-Chloroethyl)ether	7.199	93	172950	9.669	ng	98
12) 1,3-Dichlorobenzene	7.669	146	221893	9.749	ng	99
13) 1,4-Dichlorobenzene	7.816	146	223068	9.740	ng	97
14) 1,2-Dichlorobenzene	8.134	146	211403	9.800	ng	99
15) Benzyl Alcohol	8.016	79	136655	9.285	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.304	45	197037	9.884	ng	98
17) 2-Methylphenol	8.228	107	136469	9.709	ng	98
18) Hexachloroethane	8.857	117	78782	9.888	ng	99
19) n-Nitroso-di-n-propyla...	8.581	70	124842	9.644	ng	99
20) 3+4-Methylphenols	8.551	107	182163	9.506	ng	94
22) Acetophenone	8.598	105	260553	9.821	ng	# 99
24) Nitrobenzene	8.975	77	179572	9.513	ng	99
25) Isophorone	9.504	82	309763	9.433	ng	99
26) 2-Nitrophenol	9.687	139	90001	8.996	ng	98
27) 2,4-Dimethylphenol	9.751	122	105908	9.341	ng	98
28) bis(2-Chloroethoxy)met...	9.987	93	210772	9.587	ng	100
29) 2,4-Dichlorophenol	10.228	162	174408	9.254	ng	98
30) 1,2,4-Trichlorobenzene	10.439	180	207530	9.518	ng	97
31) Naphthalene	10.622	128	540149	9.630	ng	98
32) Benzoic acid	9.828	122	59585m	12.140	ng	
33) 4-Chloroaniline	10.734	127	191655	9.676	ng	100
34) Hexachlorobutadiene	10.916	225	128662	9.540	ng	98
35) Caprolactam	11.492	113	48349	8.944	ng	91
36) 4-Chloro-3-methylphenol	11.863	107	150861	9.138	ng	99
37) 2-Methylnaphthalene	12.239	142	374075	9.465	ng	99
38) 1-Methylnaphthalene	12.457	142	359844	9.346	ng	99
40) 1,2,4,5-Tetrachloroben...	12.610	216	222088	9.458	ng	99
41) Hexachlorocyclopentadiene	12.592	237	74731	9.083	ng	95
43) 2,4,6-Trichlorophenol	12.851	196	141088	9.442	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	151683	9.342	ng	96
46) 1,1'-Biphenyl	13.251	154	479426	9.609	ng	99
47) 2-Chloronaphthalene	13.292	162	383880	9.789	ng	99
48) 2-Nitroaniline	13.492	65	81359	8.968	ng	94
49) Acenaphthylene	14.139	152	541476	9.479	ng	100
50) Dimethylphthalate	13.875	163	446549	9.431	ng	99
51) 2,6-Dinitrotoluene	13.992	165	88819	8.953	ng	98
52) Acenaphthene	14.486	154	343452	9.452	ng	98
53) 3-Nitroaniline	14.322	138	84915	8.856	ng	# 96
54) 2,4-Dinitrophenol	14.533	184	32385	11.325	ng	97
55) Dibenzofuran	14.822	168	573562	9.443	ng	99
56) 4-Nitrophenol	14.639	139	71545	8.373	ng	99
57) 2,4-Dinitrotoluene	14.780	165	111615	8.433	ng	# 97
58) Fluorene	15.469	166	448037	9.279	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	133086	9.351	ng	98
60) Diethylphthalate	15.239	149	426265	9.387	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	232768	8.992	ng	94
62) 4-Nitroaniline	15.480	138	82838	8.354	ng	95
63) Azobenzene	15.757	77	364112	9.366	ng	98
65) 4,6-Dinitro-2-methylph...	15.545	198	60497	7.490	ng	92
66) n-Nitrosodiphenylamine	15.674	169	370438	9.657	ng	98
67) 4-Bromophenyl-phenylether	16.357	248	135983	9.139	ng	99
68) Hexachlorobenzene	16.474	284	160142	9.383	ng	95
69) Atrazine	16.627	200	113289	11.391	ng	99
70) Pentachlorophenol	16.821	266	119030	9.473	ng	99
71) Phenanthrene	17.204	178	660141	9.394	ng	100
72) Anthracene	17.298	178	643575	9.294	ng	100
73) Carbazole	17.568	167	610225	9.356	ng	100
74) Di-n-butylphthalate	18.133	149	717993	9.557	ng	99
75) Fluoranthene	19.221	202	772987	8.947	ng	98
77) Benzidine	19.404	184	162949	9.814	ng	98
78) Pyrene	19.586	202	800964	9.286	ng	100
80) Butylbenzylphthalate	20.486	149	312899	9.654	ng	99
81) Benzo(a)anthracene	21.386	228	767126	9.223	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	281424	8.960	ng	98
83) Chrysene	21.445	228	734074	9.283	ng	100
84) Bis(2-ethylhexyl)phtha...	21.309	149	467613	9.903	ng	99
85) Di-n-octyl phthalate	22.445	149	805410	9.750	ng	100
87) Indeno(1,2,3-cd)pyrene	27.785	276	931006	9.177	ng	99
88) Benzo(b)fluoranthene	23.456	252	787043	9.055	ng	99
89) Benzo(k)fluoranthene	23.515	252	763407	9.063	ng	99
90) Benzo(a)pyrene	24.262	252	698269	9.142	ng	98
91) Dibenzo(a,h)anthracene	27.844	278	767800	9.188	ng	98
92) Benzo(g,h,i)perylene	28.832	276	802183	9.394	ng	99

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

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Manual Integrations

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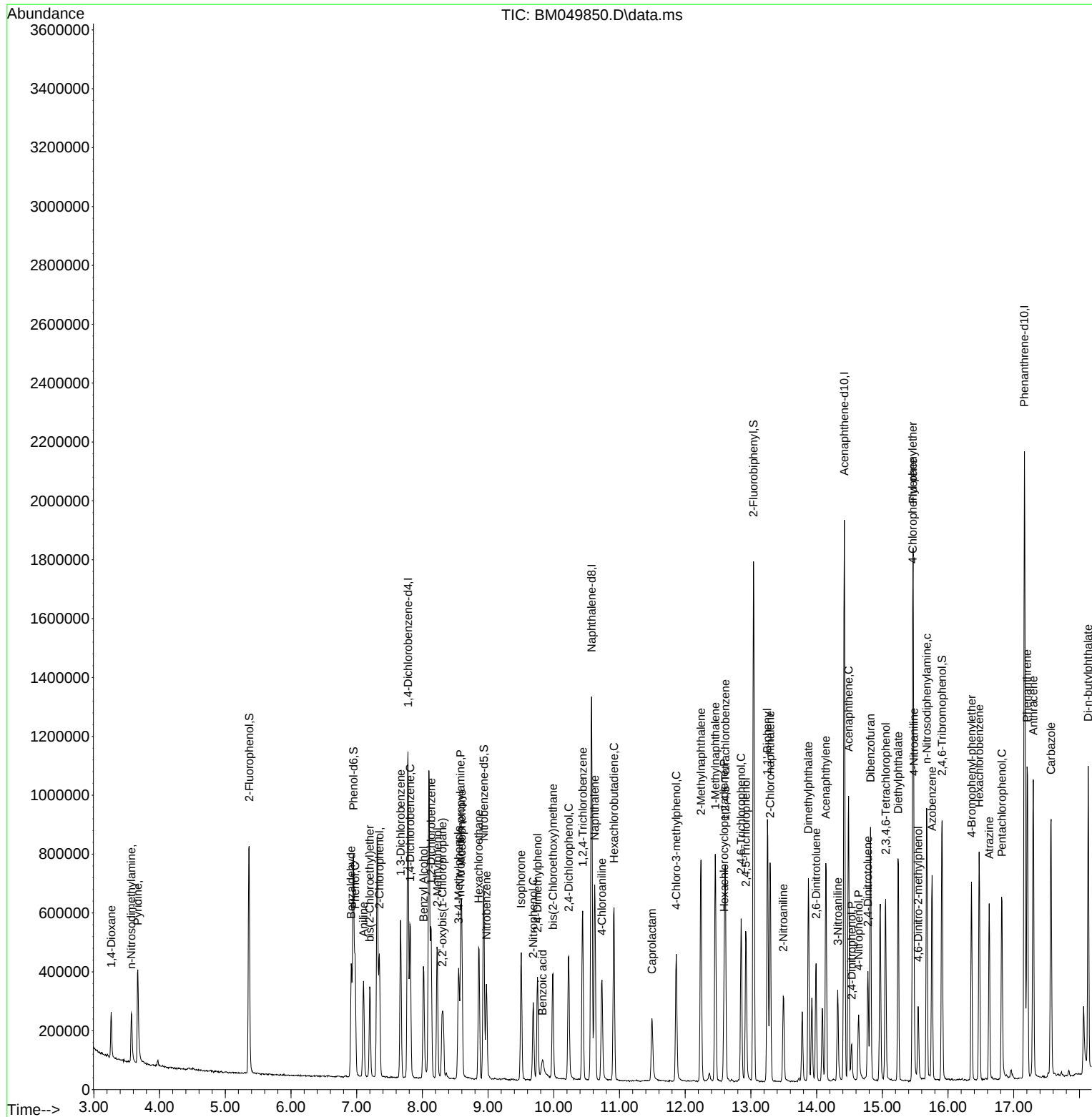
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QLast Update : Wed Apr 09 02:53:19 2025

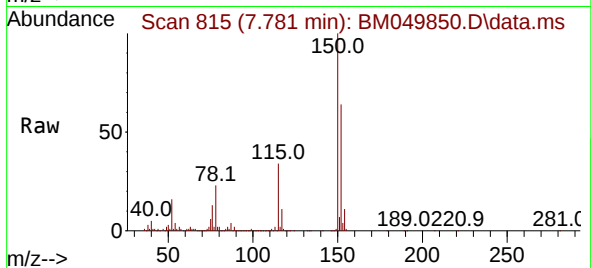
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.781 min Scan# 815
Delta R.T. -0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

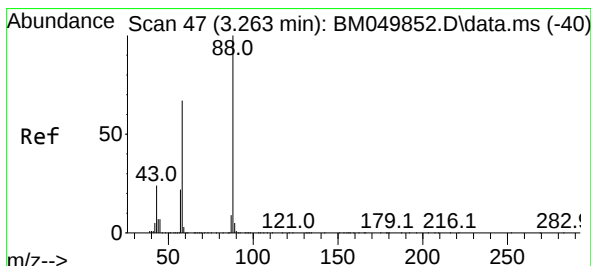
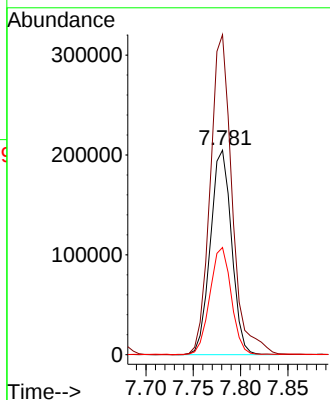
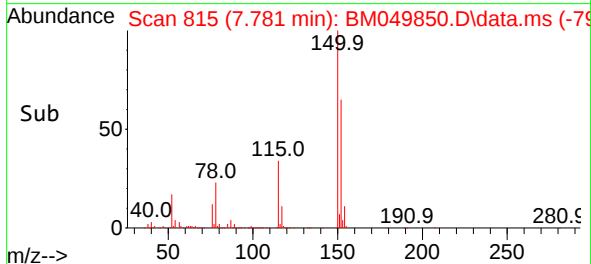
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 31899
Ion Ratio Lower Upper
152 100
150 156.5 124.3 186.5
115 52.4 41.1 61.7

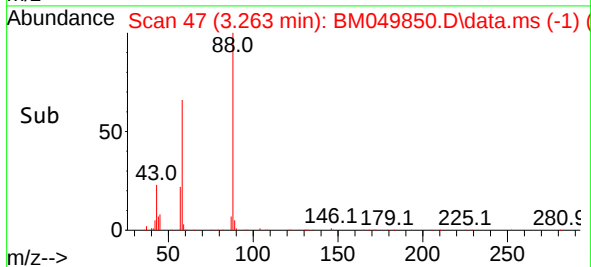
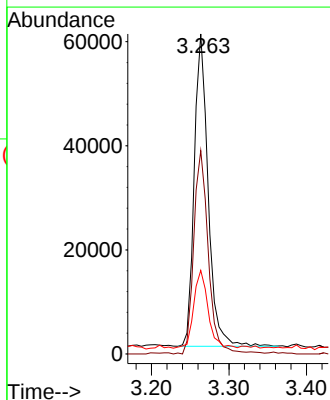
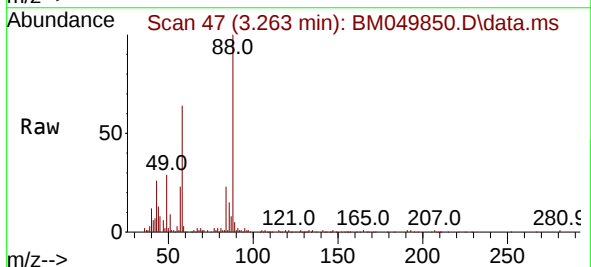
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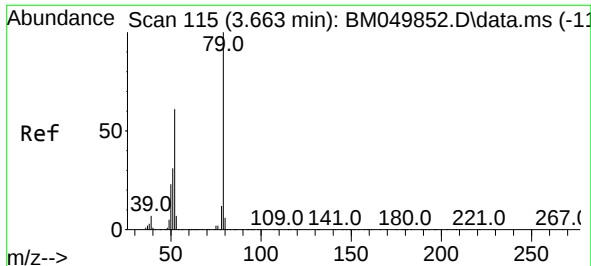
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#2
1,4-Dioxane
Concen: 9.687 ng
RT: 3.263 min Scan# 47
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion: 88 Resp: 74941
Ion Ratio Lower Upper
88 100
58 68.2 54.1 81.1
43 25.7 20.2 30.4





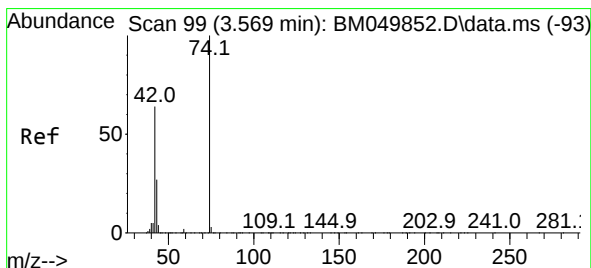
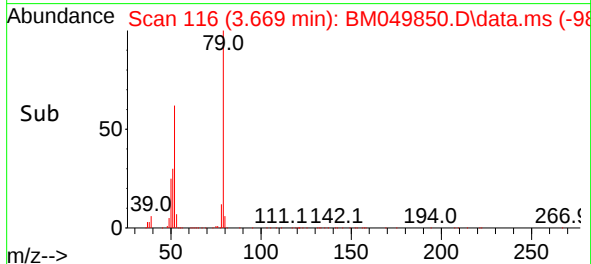
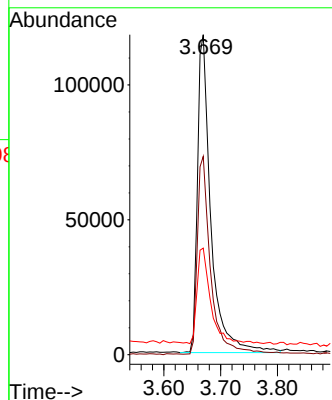
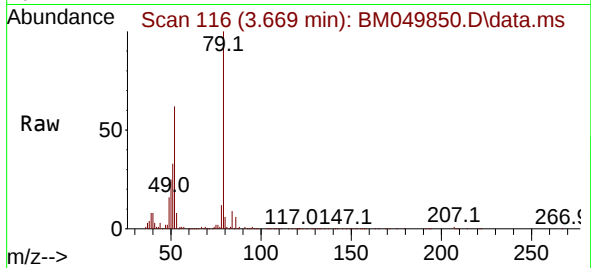
#3
Pyridine
Concen: 9.574 ng
RT: 3.669 min Scan# 115
Delta R.T. 0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 194530
Ion Ratio Lower Upper
79 100
52 61.9 48.9 73.3
51 33.3 25.0 37.6

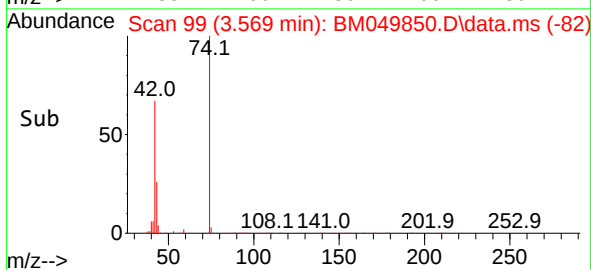
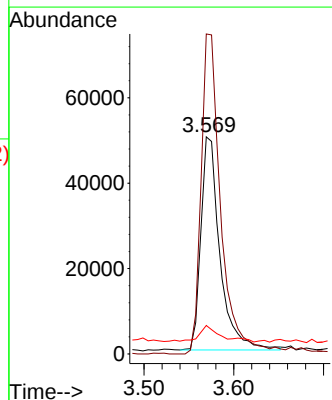
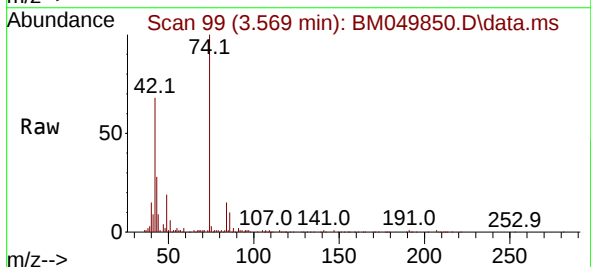
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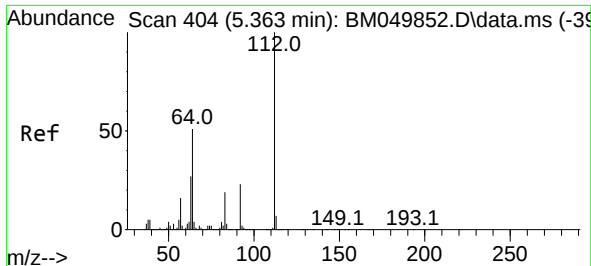
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#4
n-Nitrosodimethylamine
Concen: 9.503 ng
RT: 3.569 min Scan# 99
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion: 42 Resp: 73514
Ion Ratio Lower Upper
42 100
74 147.4 125.4 188.2
44 13.1 5.9 8.9





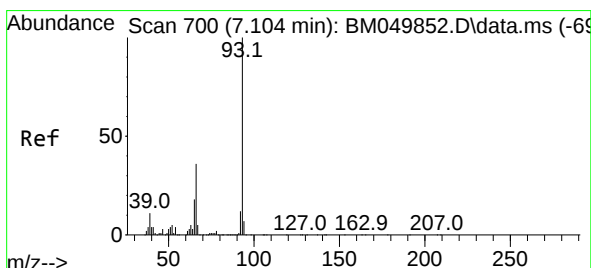
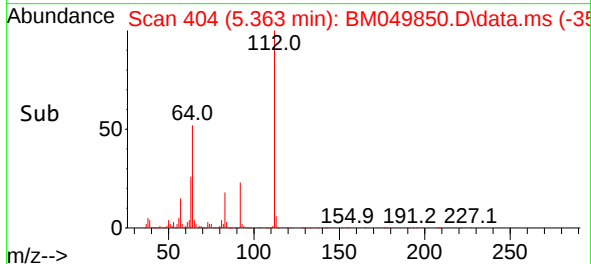
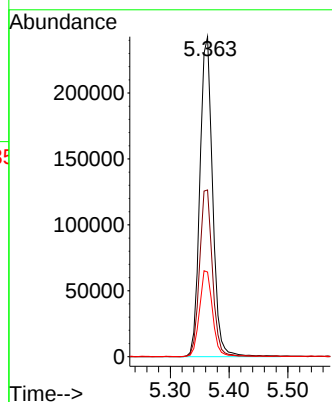
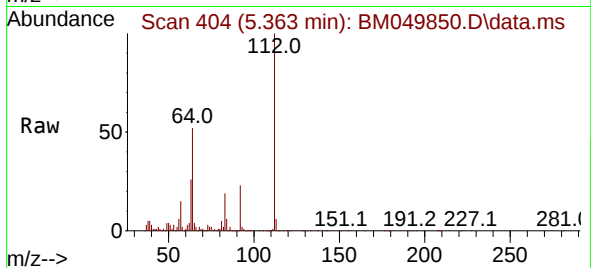
#5
2-Fluorophenol
Concen: 19.426 ng
RT: 5.363 min Scan# 404
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :
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Tgt Ion:112 Resp: 36492
Ion Ratio Lower Upper
112 100
64 52.1 41.0 61.6
63 26.4 21.5 32.3

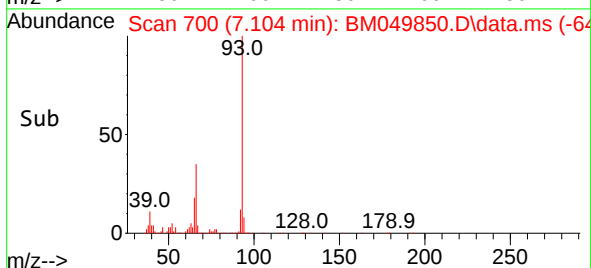
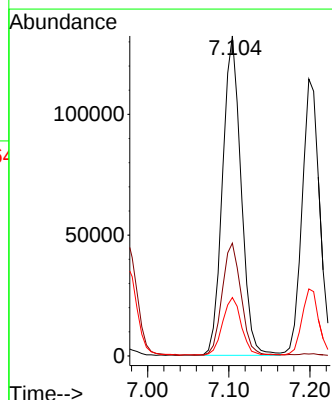
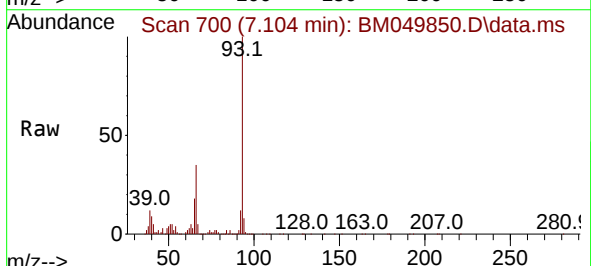
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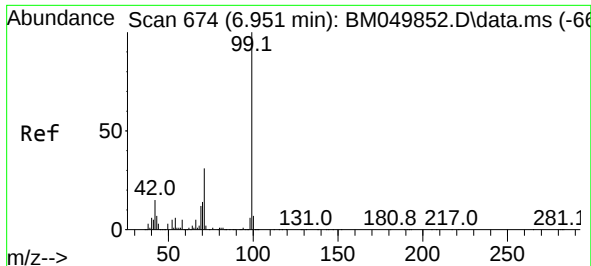
Reviewed By :Anahy Claudio 04/09/2025
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#6
Aniline
Concen: 10.473 ng
RT: 7.104 min Scan# 700
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

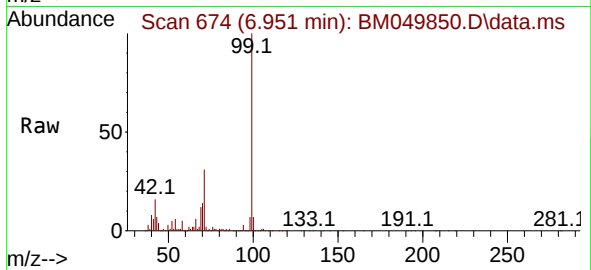
Tgt Ion: 93 Resp: 209739
Ion Ratio Lower Upper
93 100
66 35.2 29.1 43.7
65 18.2 14.9 22.3





#7
Phenol-d6
Concen: 19.001 ng
RT: 6.951 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

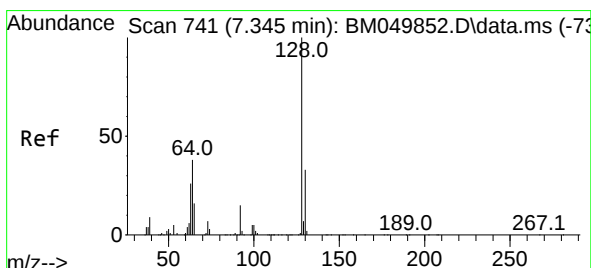
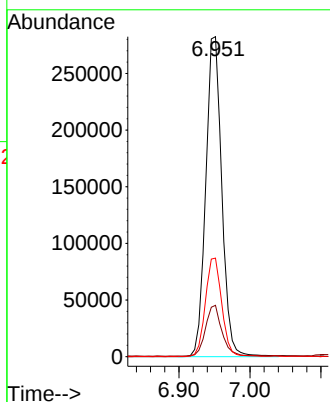
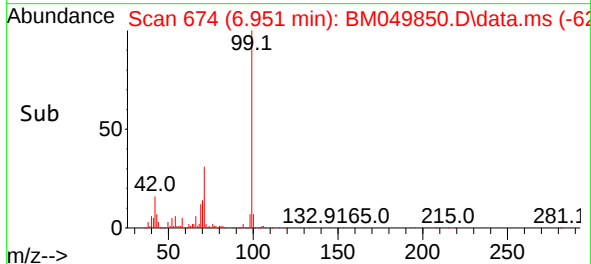
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Tgt Ion: 99 Resp: 444090
Ion Ratio Lower Upper
99 100
42 16.0 12.1 18.1
71 30.8 24.9 37.3

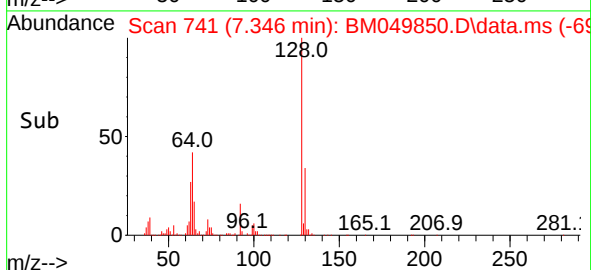
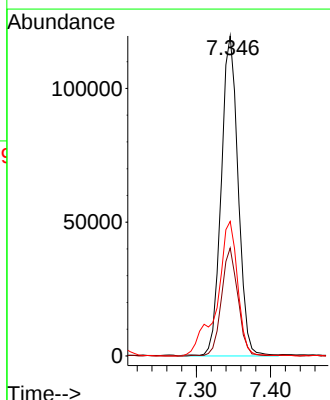
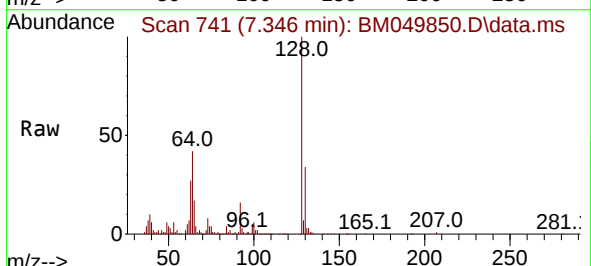
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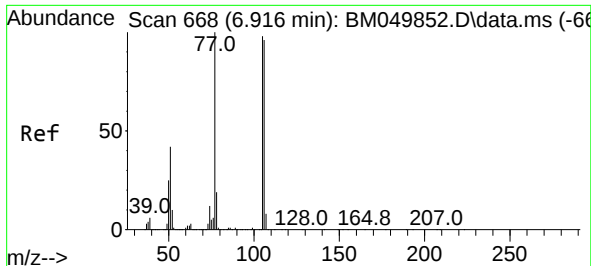
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#8
2-Chlorophenol
Concen: 9.867 ng
RT: 7.346 min Scan# 741
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:128 Resp: 189954
Ion Ratio Lower Upper
128 100
130 33.7 12.6 52.6
64 42.1 21.1 61.1





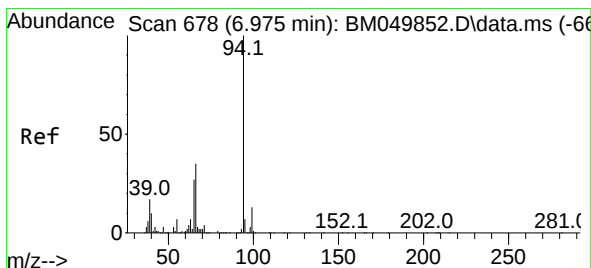
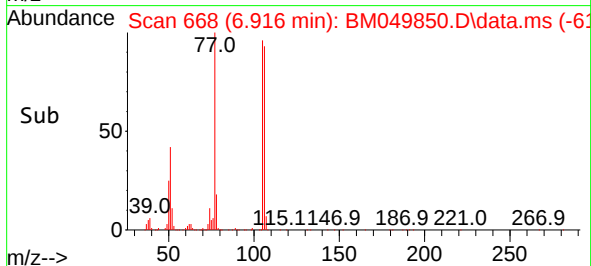
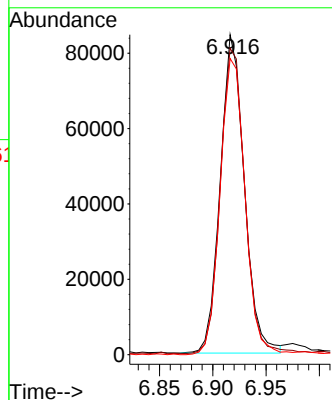
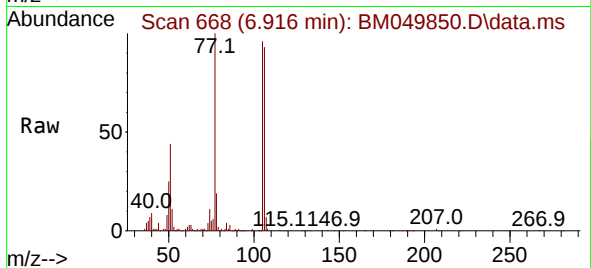
#9
Benzaldehyde
Concen: 11.041 ng
RT: 6.916 min Scan# 668
Delta R.T. 0.000 min
Lab File: BM049850.D
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Instrument :
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Tgt Ion: 77 Resp: 132319
Ion Ratio Lower Upper
77 100
105 95.7 78.3 118.3
106 92.6 76.0 116.0

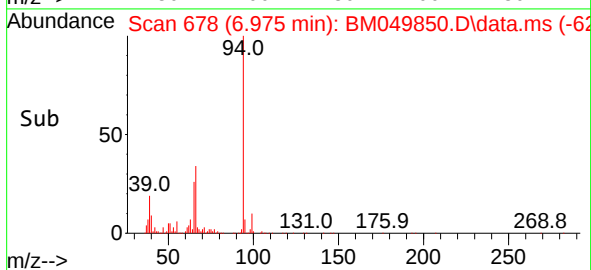
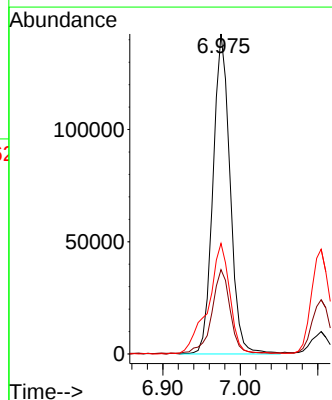
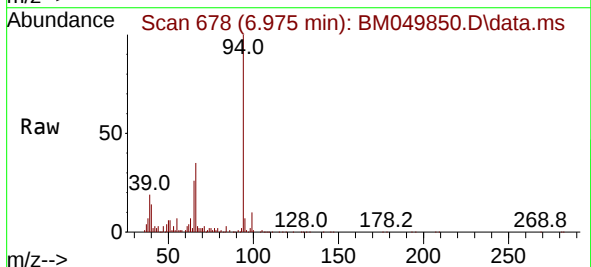
Manual Integrations
APPROVED

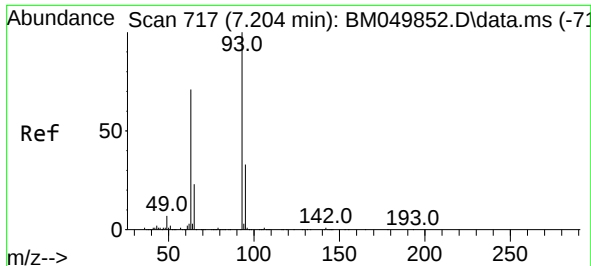
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#10
Phenol
Concen: 9.579 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion: 94 Resp: 218482
Ion Ratio Lower Upper
94 100
65 26.3 7.3 47.3
66 34.6 14.8 54.8





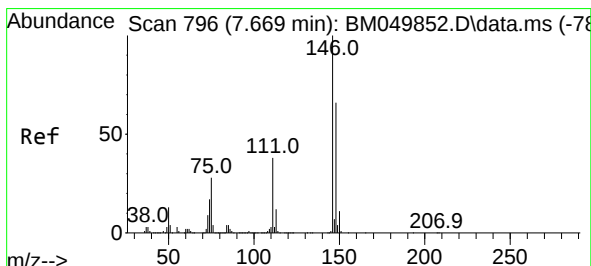
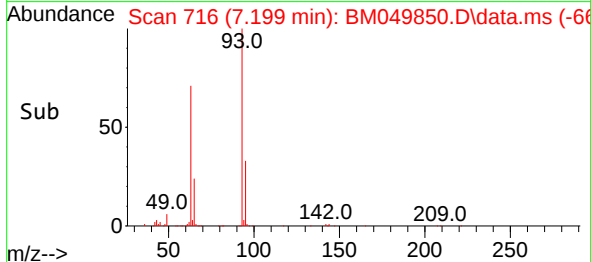
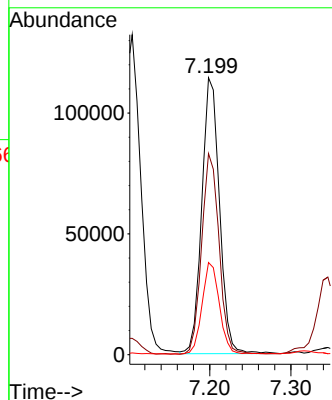
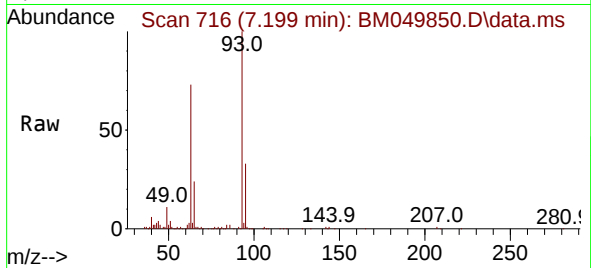
#11
bis(2-Chloroethyl)ether
Concen: 9.669 ng
RT: 7.199 min Scan# 716
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 172950
Ion Ratio Lower Upper
93 100
63 72.6 50.9 90.9
95 33.3 12.6 52.6

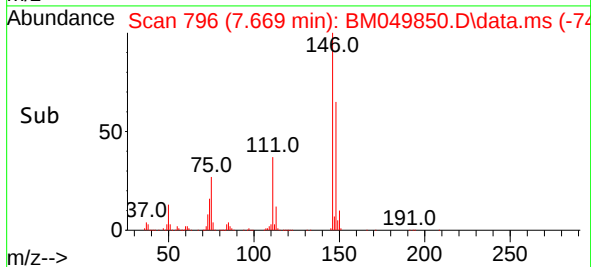
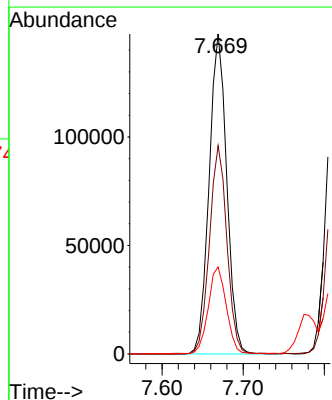
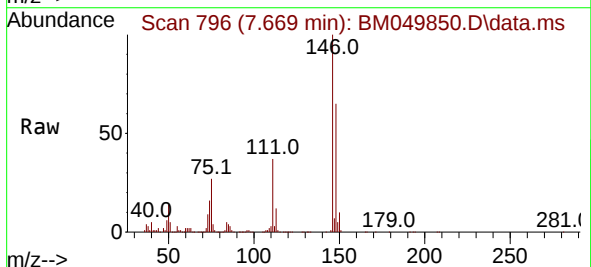
Manual Integrations
APPROVED

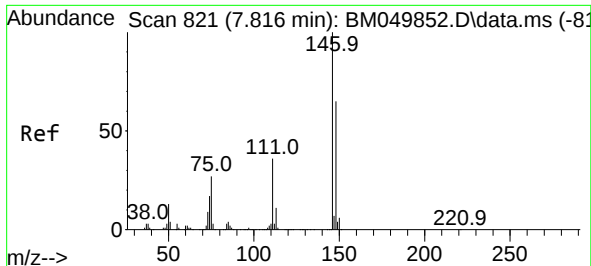
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#12
1,3-Dichlorobenzene
Concen: 9.749 ng
RT: 7.669 min Scan# 796
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:146 Resp: 221893
Ion Ratio Lower Upper
146 100
148 65.1 52.5 78.7
75 27.2 22.5 33.7





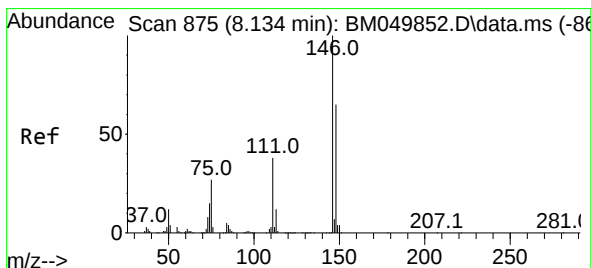
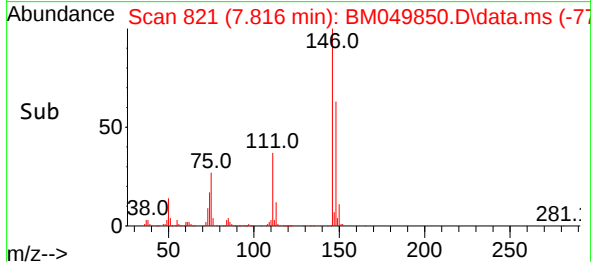
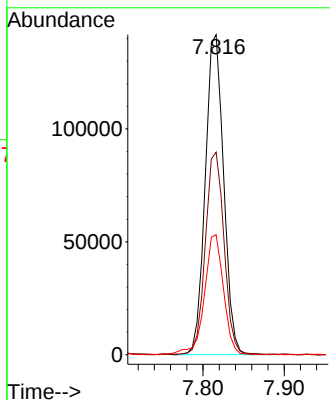
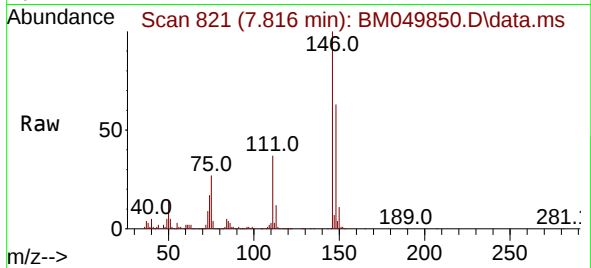
#13
1,4-Dichlorobenzene
Concen: 9.740 ng
RT: 7.816 min Scan# 821
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 223068
Ion Ratio Lower Upper
146 100
148 63.3 52.4 78.6
111 37.5 28.5 42.7

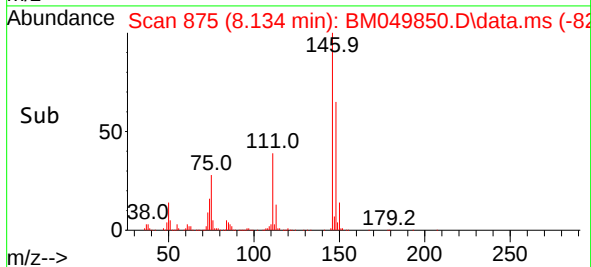
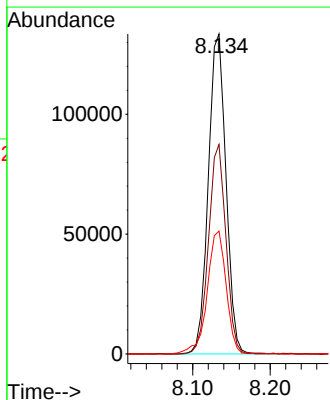
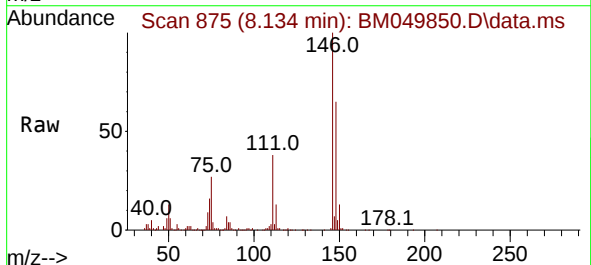
Manual Integrations
APPROVED

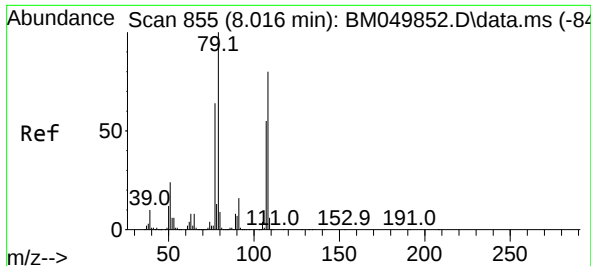
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#14
1,2-Dichlorobenzene
Concen: 9.800 ng
RT: 8.134 min Scan# 875
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

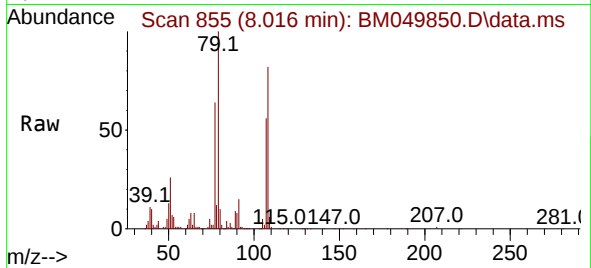
Tgt Ion:146 Resp: 211403
Ion Ratio Lower Upper
146 100
148 65.5 51.8 77.8
111 38.4 30.2 45.4





#15
Benzyl Alcohol
Concen: 9.285 ng
RT: 8.016 min Scan# 855
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

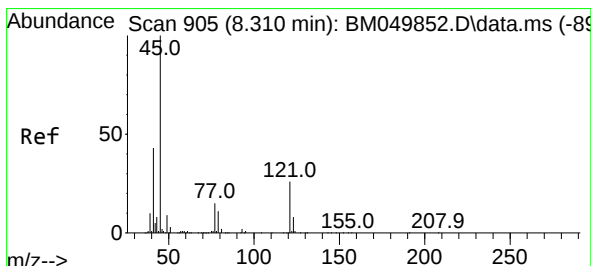
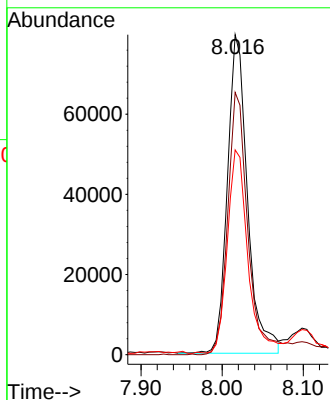
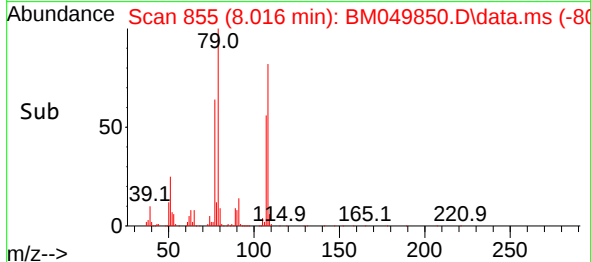
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



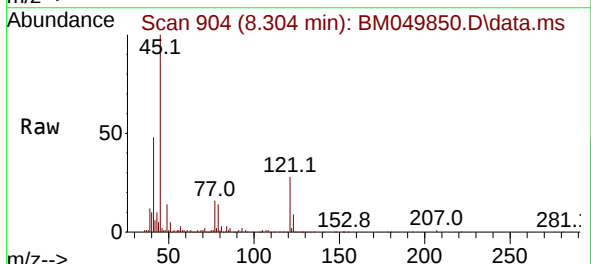
Tgt Ion: 79 Resp: 136658
Ion Ratio Lower Upper
79 100
108 82.0 63.6 95.4
77 64.0 51.3 76.9

Manual Integrations
APPROVED

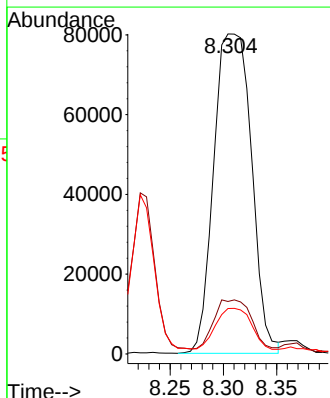
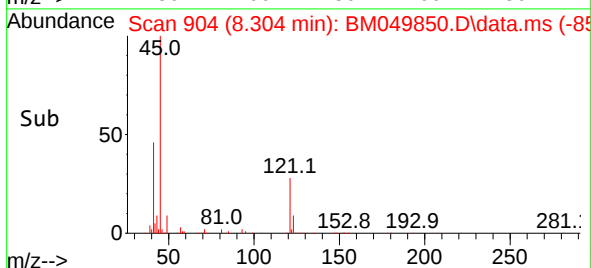
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

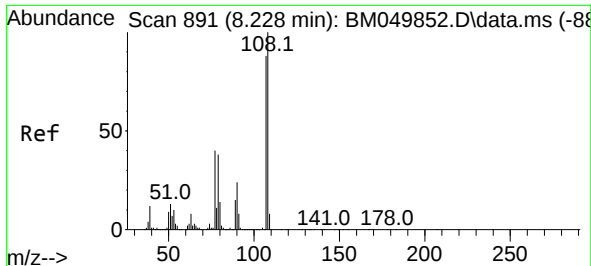


#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.884 ng
RT: 8.304 min Scan# 904
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



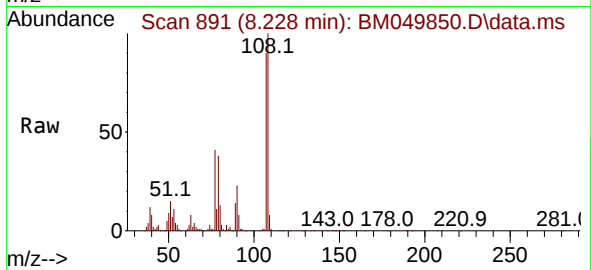
Tgt Ion: 45 Resp: 197037
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.9
79 14.2 0.0 32.9





#17
2-Methylphenol
Concen: 9.709 ng
RT: 8.228 min Scan# 891
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

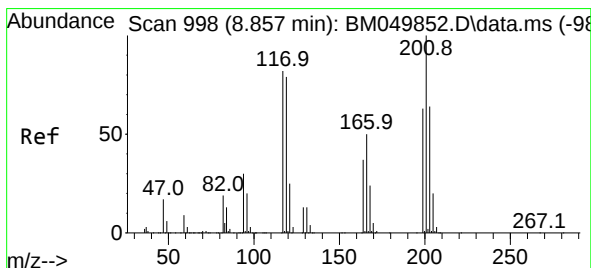
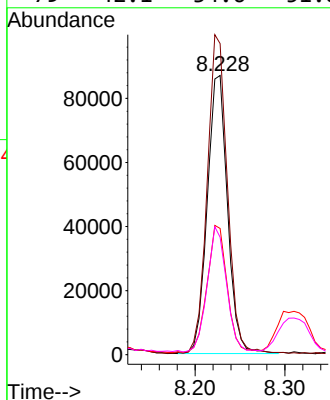
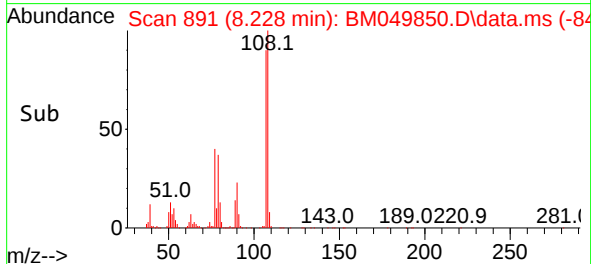
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



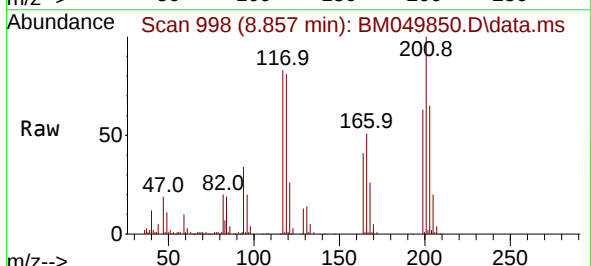
Tgt Ion:107 Resp: 136469
Ion Ratio Lower Upper
107 100
108 111.4 91.0 136.6
77 45.2 36.5 54.7
79 42.1 34.6 51.8

Manual Integrations
APPROVED

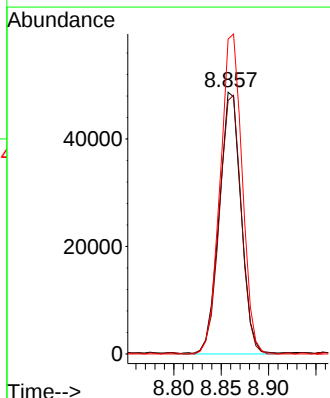
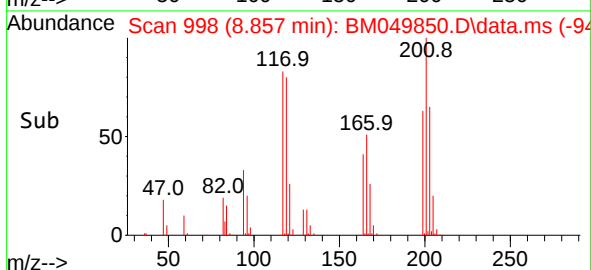
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

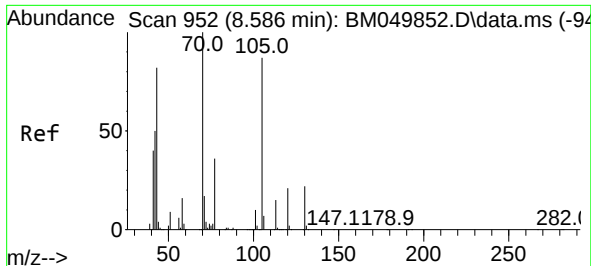


#18
Hexachloroethane
Concen: 9.888 ng
RT: 8.857 min Scan# 998
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



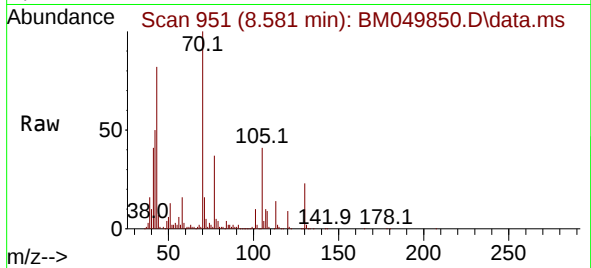
Tgt Ion:117 Resp: 78782
Ion Ratio Lower Upper
117 100
119 96.9 77.5 116.3
201 120.3 97.7 146.5





#19
n-Nitroso-di-n-propylamine
Concen: 9.644 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

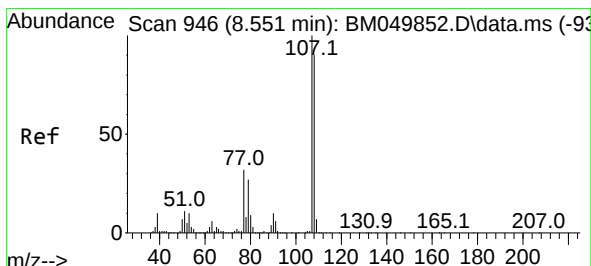
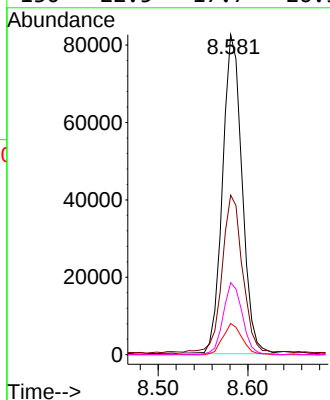
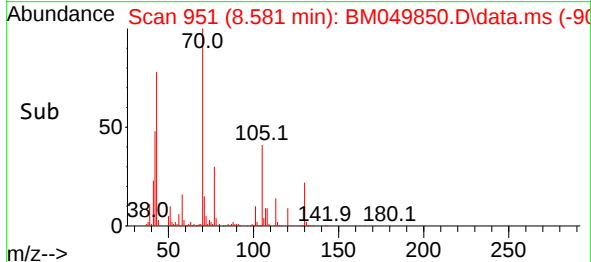
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 70 Resp: 12484
Ion Ratio Lower Upper
70 100
42 49.9 40.2 60.2
101 9.7 7.9 11.9
130 22.5 17.7 26.5

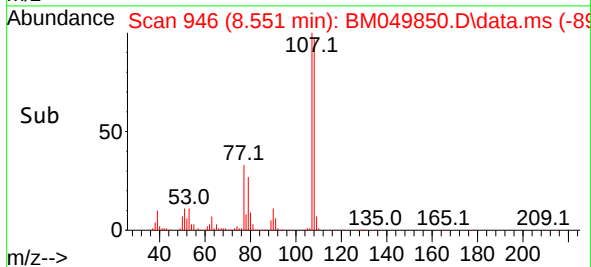
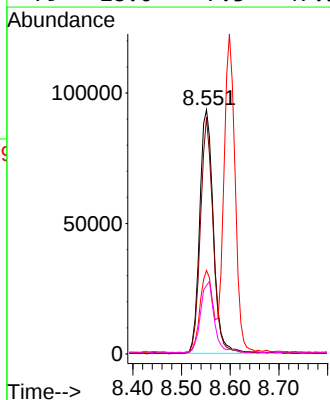
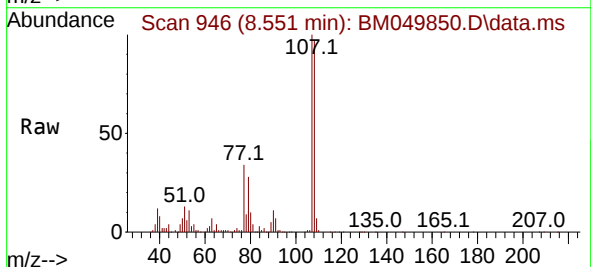
Manual Integrations
APPROVED

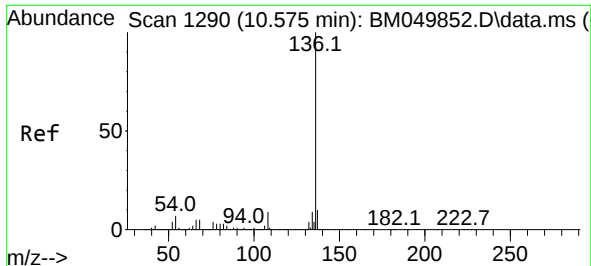
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#20
3+4-Methylphenols
Concen: 9.506 ng
RT: 8.551 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

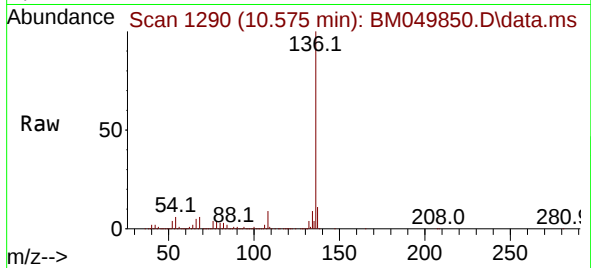
Tgt Ion:107 Resp: 182163
Ion Ratio Lower Upper
107 100
108 96.8 69.6 109.6
77 34.2 11.7 51.7
79 28.0 7.3 47.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

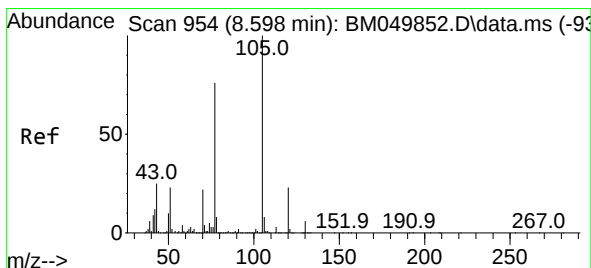
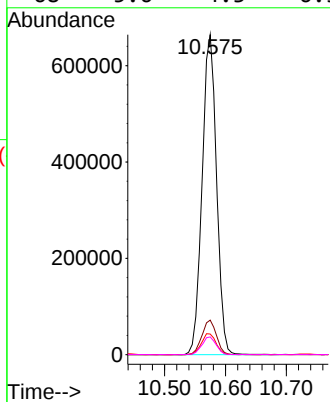
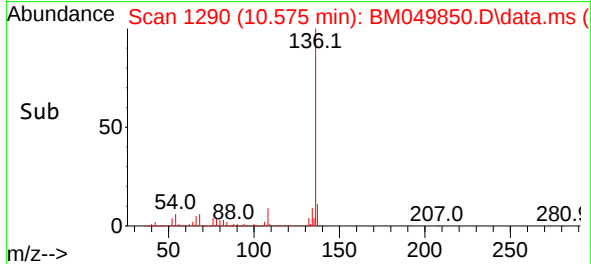
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 109161
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 6.5 5.3 7.9
68 5.6 4.3 6.5

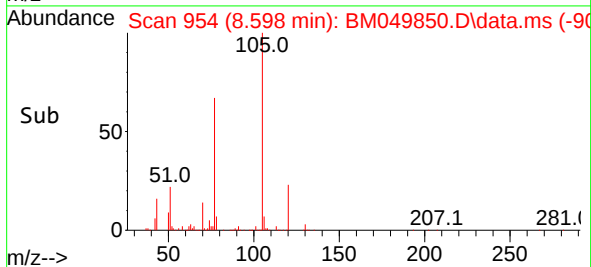
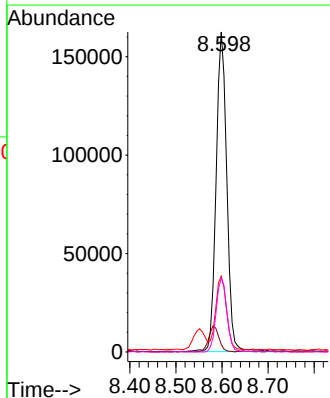
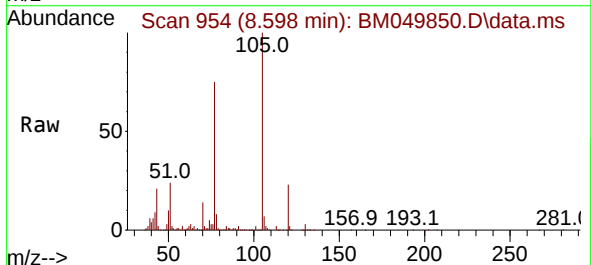
Manual Integrations
APPROVED

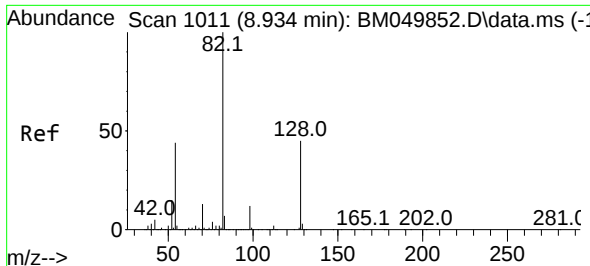
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#22
Acetophenone
Concen: 9.821 ng
RT: 8.598 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:105 Resp: 260553
Ion Ratio Lower Upper
105 100
71 2.4 3.0 4.4#
51 23.7 18.6 27.8
120 23.1 18.5 27.7





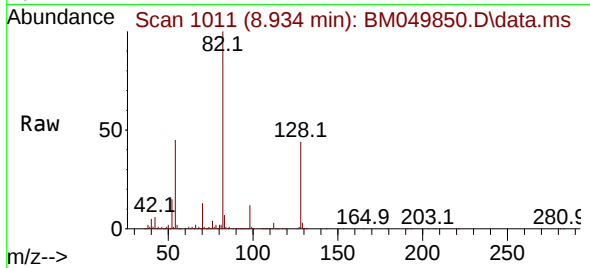
#23
Nitrobenzene-d5
Concen: 19.130 ng
RT: 8.934 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

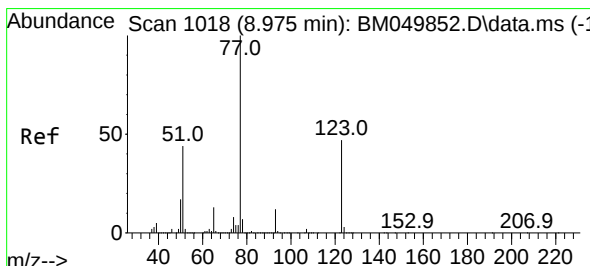
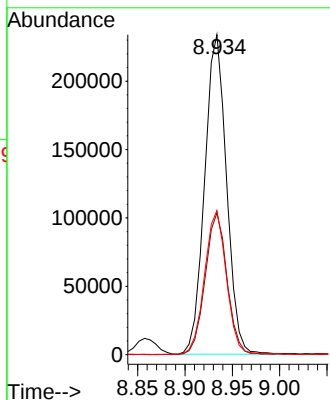
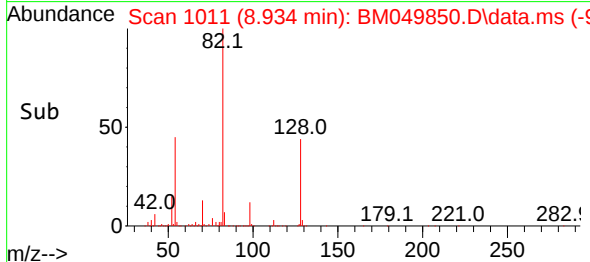


Tgt Ion: 82 Resp: 375019
Ion Ratio Lower Upper
82 100
128 44.3 36.2 54.2
54 45.1 35.0 52.6

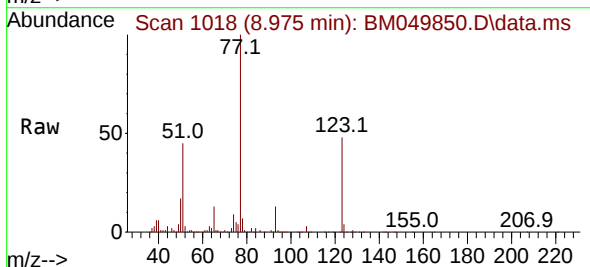
Manual Integrations

APPROVED

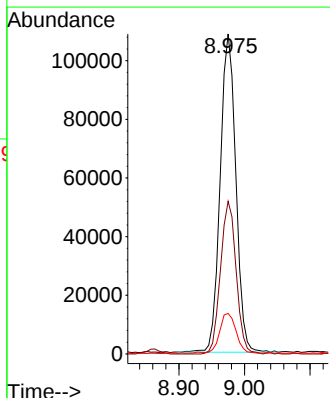
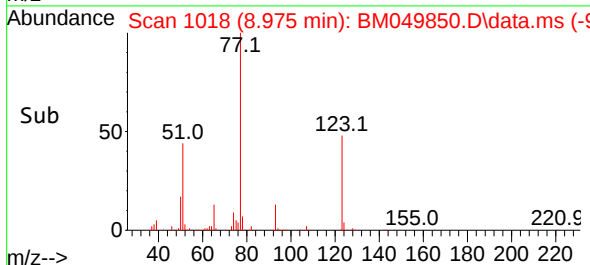
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

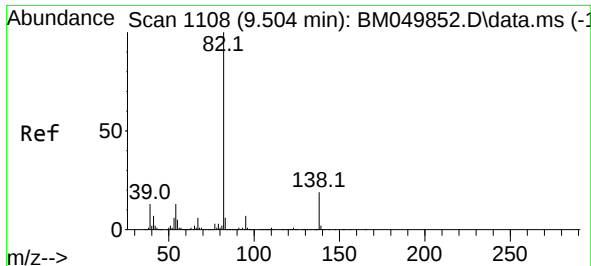


#24
Nitrobenzene
Concen: 9.513 ng
RT: 8.975 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



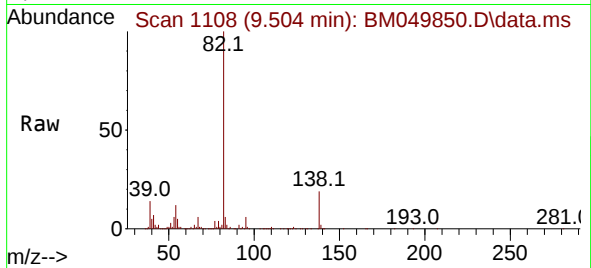
Tgt Ion: 77 Resp: 179572
Ion Ratio Lower Upper
77 100
123 47.7 37.4 56.2
65 12.6 10.1 15.1





#25
Isophorone
Concen: 9.433 ng
RT: 9.504 min Scan# 1108
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

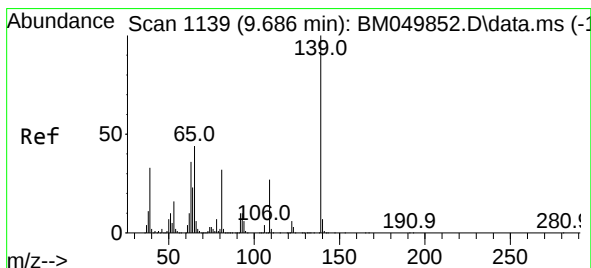
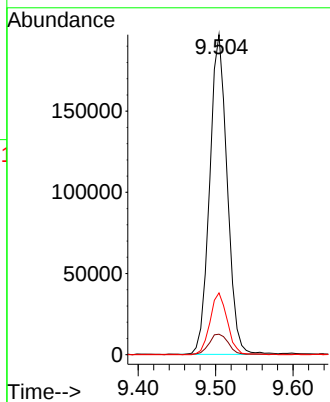
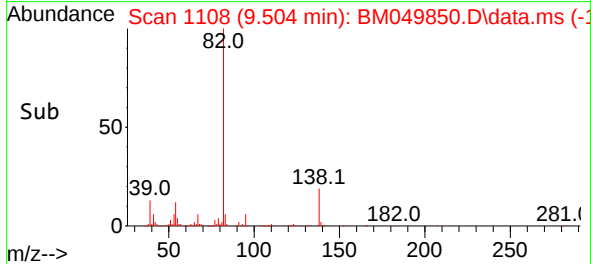
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



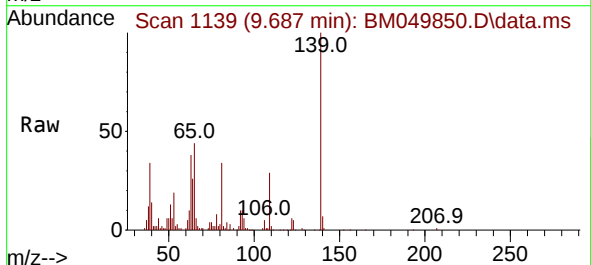
Tgt Ion: 82 Resp: 30976
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.2
138 19.3 15.0 22.6

Manual Integrations
APPROVED

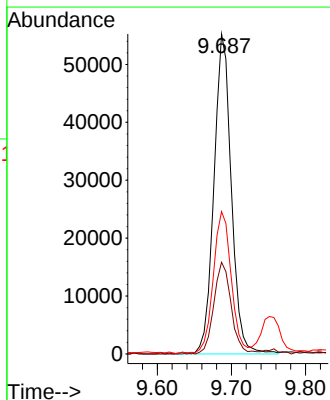
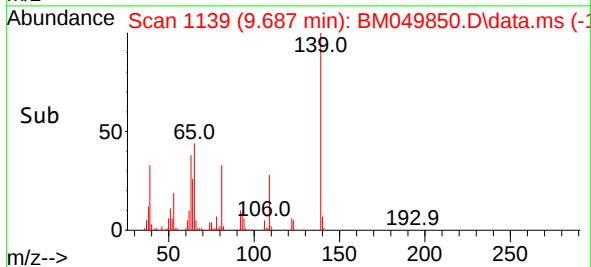
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

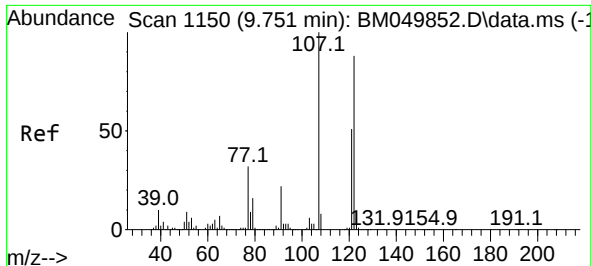


#26
2-Nitrophenol
Concen: 8.996 ng
RT: 9.687 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



Tgt Ion:139 Resp: 90001
Ion Ratio Lower Upper
139 100
109 28.6 21.7 32.5
65 44.5 35.2 52.8





#27
2,4-Dimethylphenol
Concen: 9.341 ng
RT: 9.751 min Scan# 1150
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

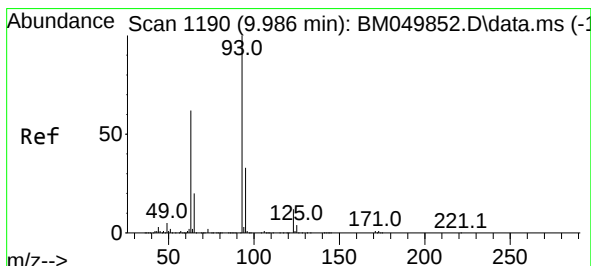
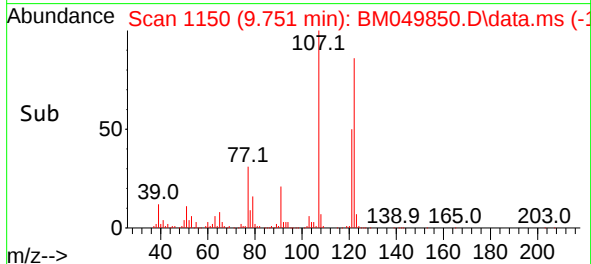
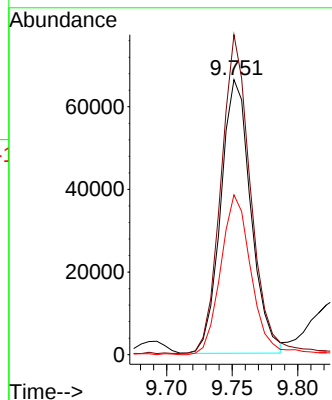
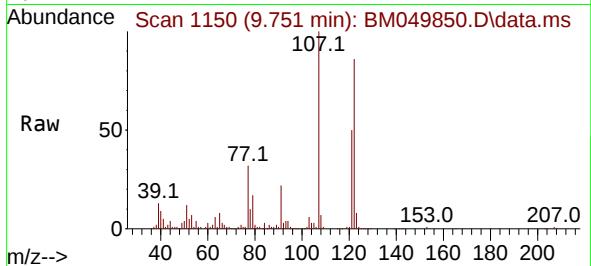
SSTDICC010

Tgt Ion:122 Resp: 105908
Ion Ratio Lower Upper
122 100
107 116.4 90.3 135.5
121 58.1 46.1 69.1

Manual Integrations

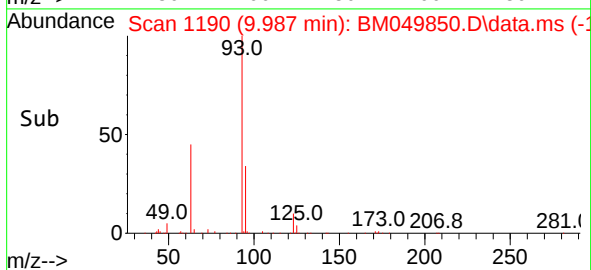
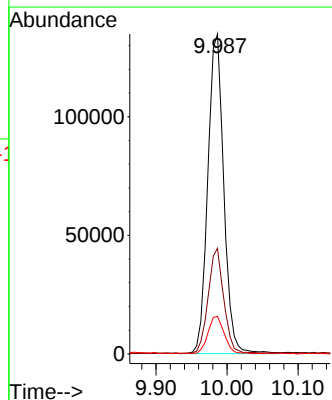
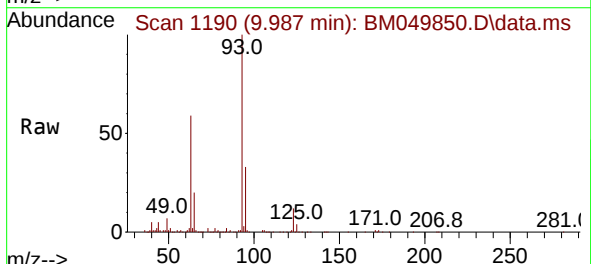
APPROVED

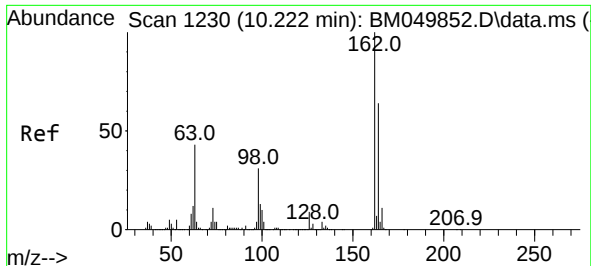
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#28
bis(2-Chloroethoxy)methane
Concen: 9.587 ng
RT: 9.987 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion: 93 Resp: 210772
Ion Ratio Lower Upper
93 100
95 33.1 26.6 40.0
123 11.7 9.5 14.3





#29
2,4-Dichlorophenol
Concen: 9.254 ng
RT: 10.228 min Scan# 1230
Delta R.T. 0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

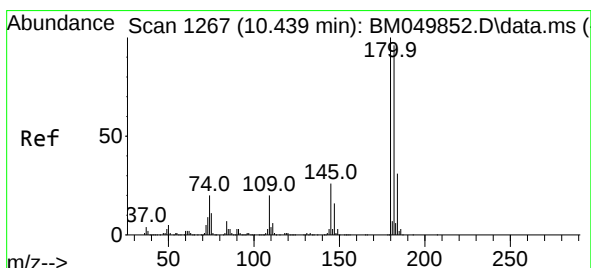
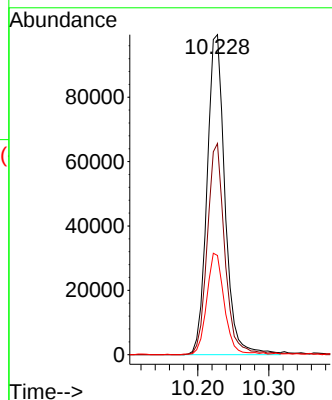
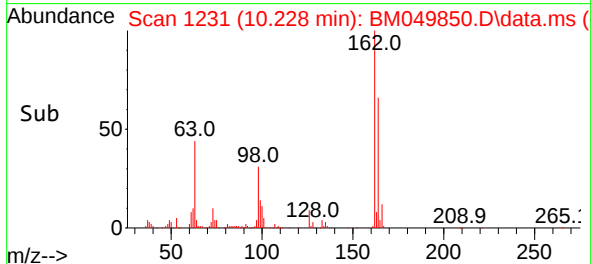
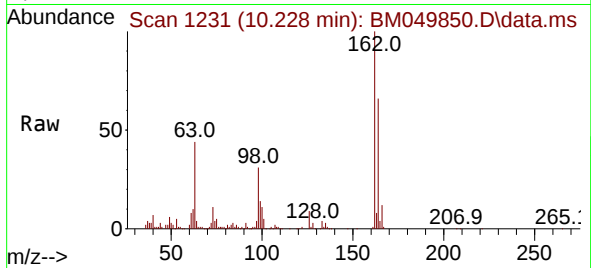
SSTDICC010

Tgt Ion:162 Resp: 174408
Ion Ratio Lower Upper
162 100
164 66.0 44.3 84.3
98 31.0 10.9 50.9

Manual Integrations

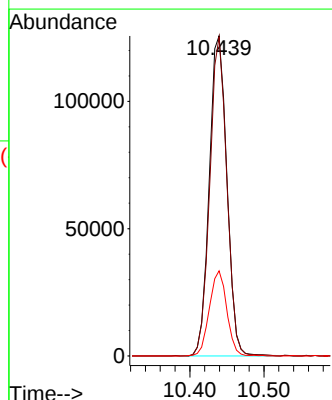
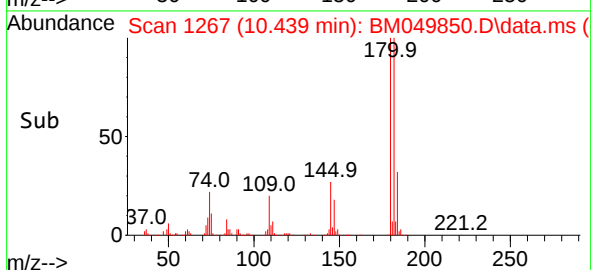
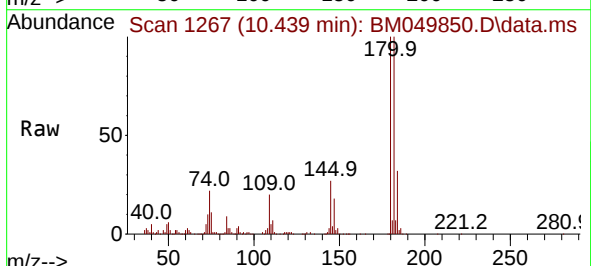
APPROVED

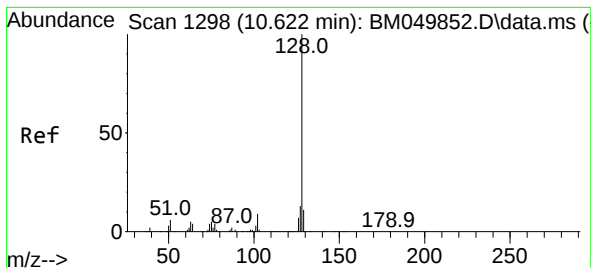
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#30
1,2,4-Trichlorobenzene
Concen: 9.518 ng
RT: 10.439 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

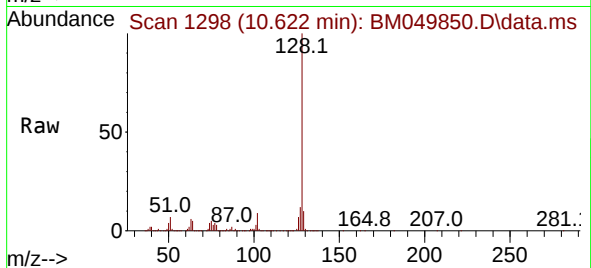
Tgt Ion:180 Resp: 207530
Ion Ratio Lower Upper
180 100
182 99.6 76.7 115.1
145 26.6 20.8 31.2





#31
Naphthalene
Concen: 9.630 ng
RT: 10.622 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

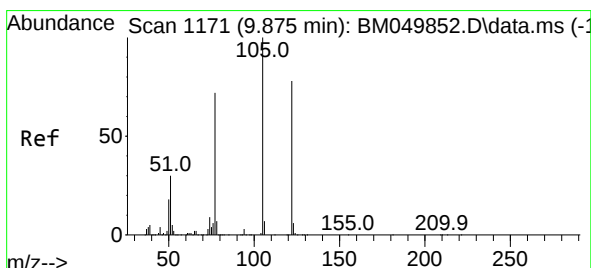
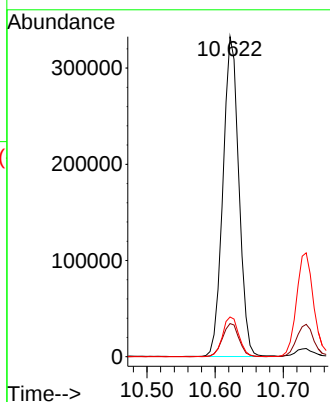
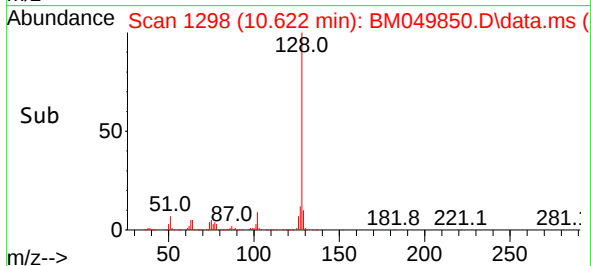
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:128 Resp: 540149
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.4 10.6 15.8

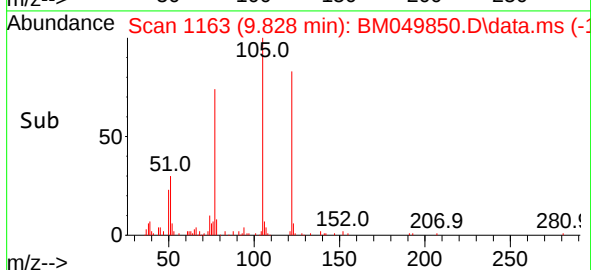
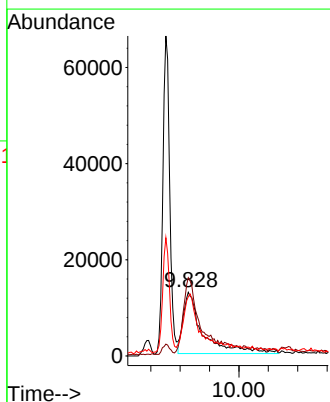
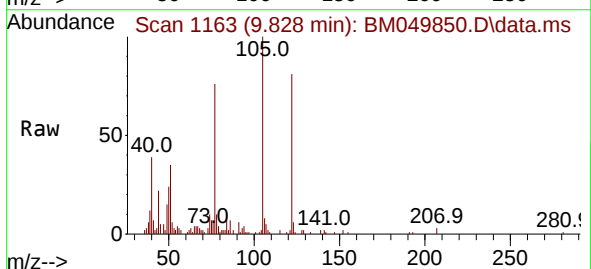
Manual Integrations
APPROVED

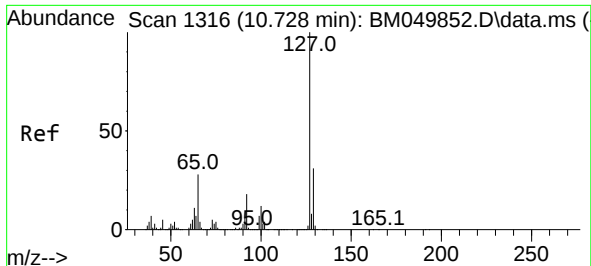
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#32
Benzoic acid
Concen: 12.140 ng m
RT: 9.828 min Scan# 1163
Delta R.T. -0.047 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:122 Resp: 59585
Ion Ratio Lower Upper
122 100
105 122.7 103.8 143.8
77 93.1 70.7 110.7





#33
4-Chloroaniline
Concen: 9.676 ng
RT: 10.734 min Scan# 1316
Delta R.T. 0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

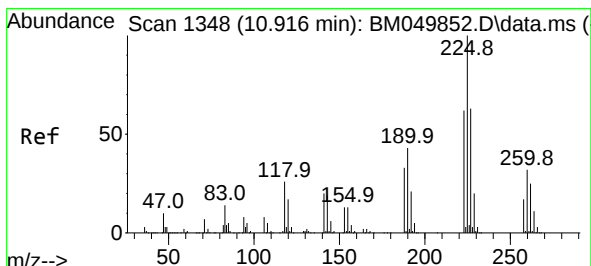
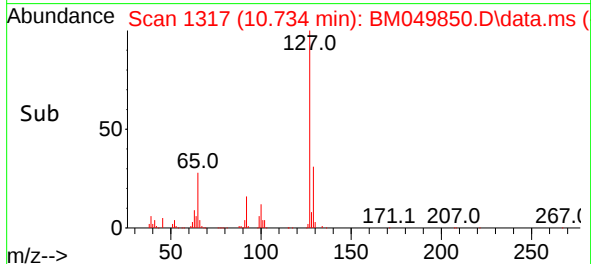
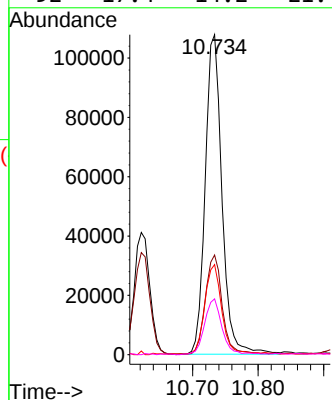
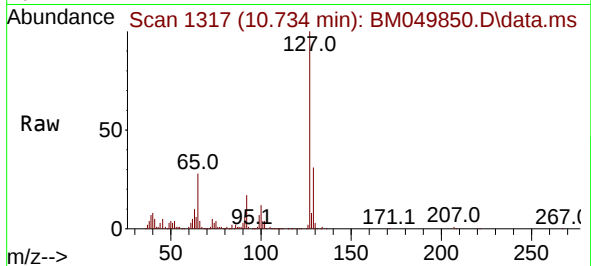
SSTDICC010

Tgt Ion:127 Resp: 19165
Ion Ratio Lower Upper
127 100
129 31.1 24.9 37.3
65 28.2 22.4 33.6
92 17.4 14.2 21.4

Manual Integrations

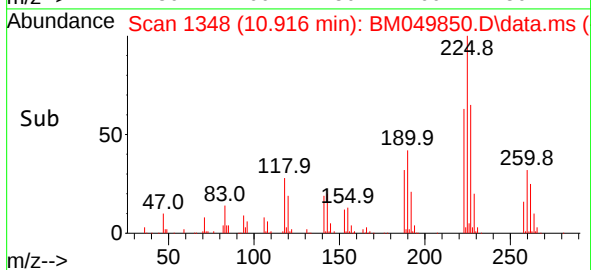
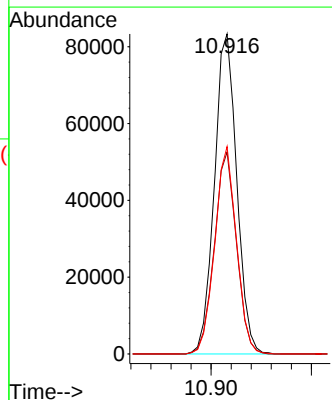
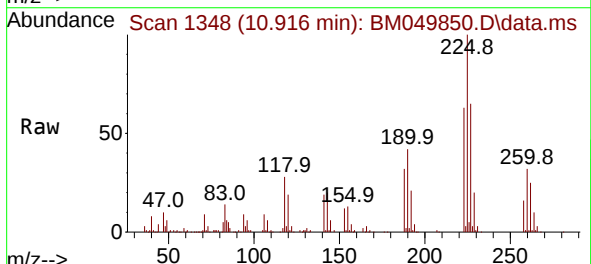
APPROVED

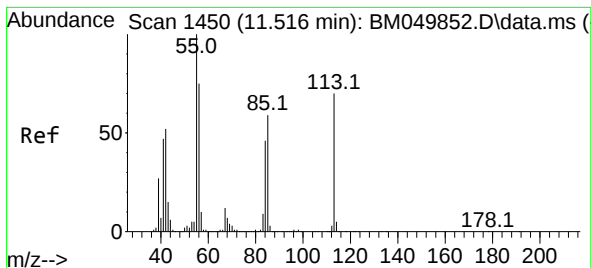
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#34
Hexachlorobutadiene
Concen: 9.540 ng
RT: 10.916 min Scan# 1348
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:225 Resp: 128662
Ion Ratio Lower Upper
225 100
223 63.1 49.4 74.2
227 64.8 50.1 75.1





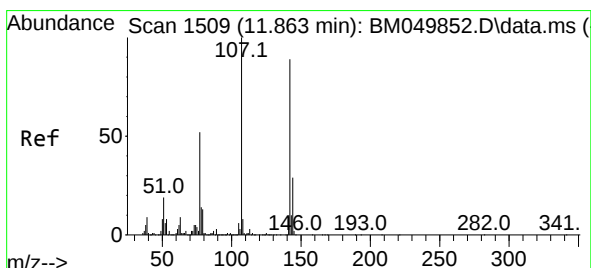
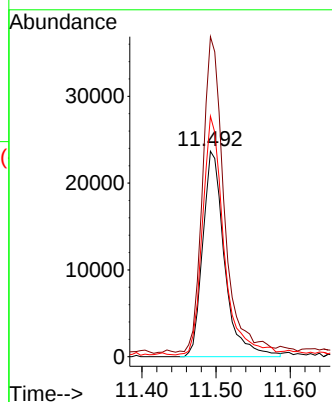
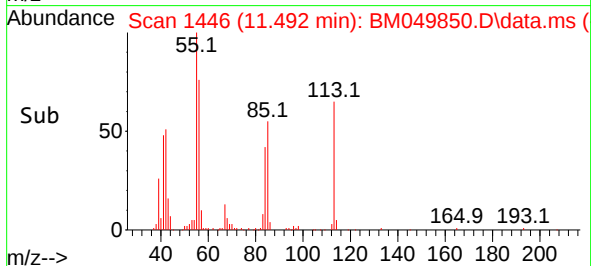
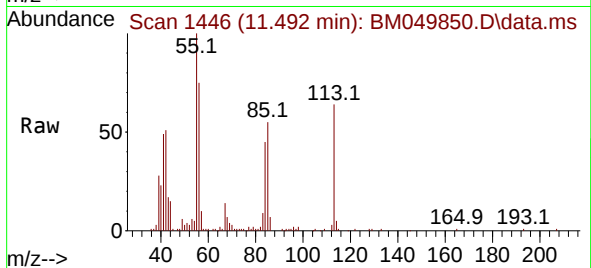
#35
Caprolactam
Concen: 8.944 ng
RT: 11.492 min Scan# 1450
Delta R.T. -0.023 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 48349
Ion Ratio Lower Upper
113 100
55 155.7 124.3 164.3
56 117.0 87.5 127.5

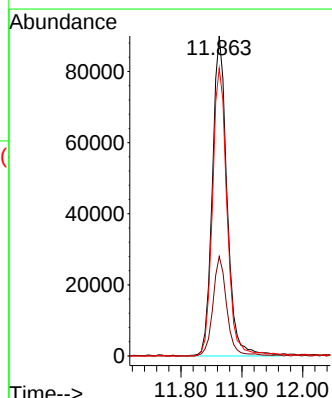
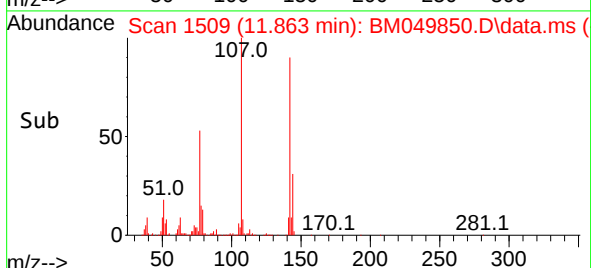
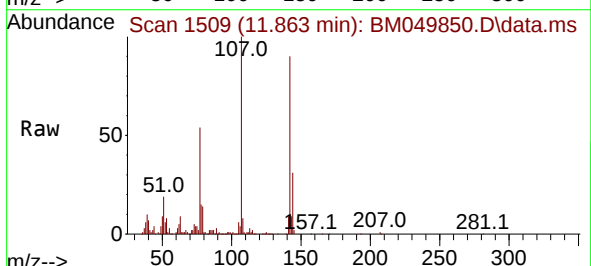
Manual Integrations
APPROVED

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



#36
4-Chloro-3-methylphenol
Concen: 9.138 ng
RT: 11.863 min Scan# 1509
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

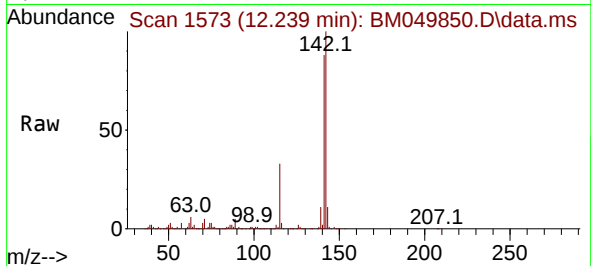
Tgt Ion:107 Resp: 150861
Ion Ratio Lower Upper
107 100
144 31.1 23.6 35.4
142 89.9 71.4 107.0





#37
2-Methylnaphthalene
Concen: 9.465 ng
RT: 12.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

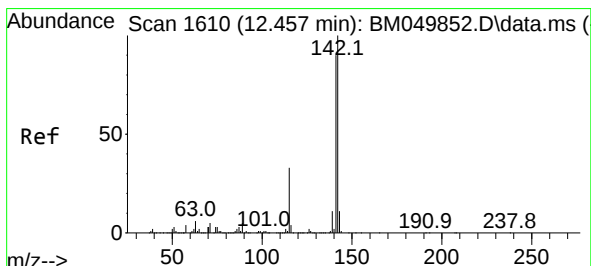
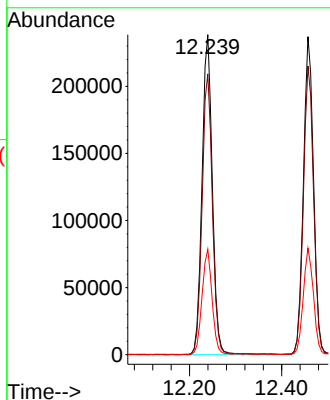
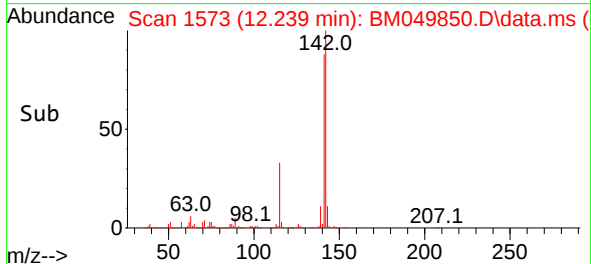
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 374075
Ion Ratio Lower Upper
142 100
141 87.8 70.2 105.2
115 33.0 25.4 38.2

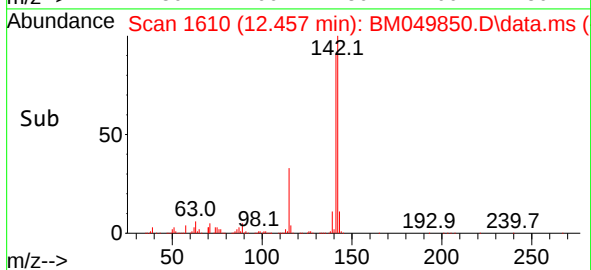
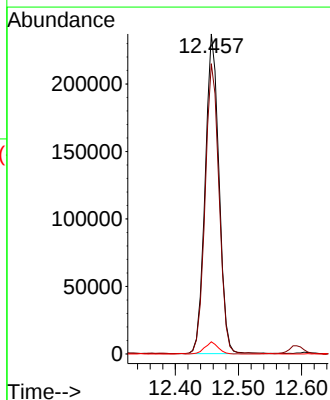
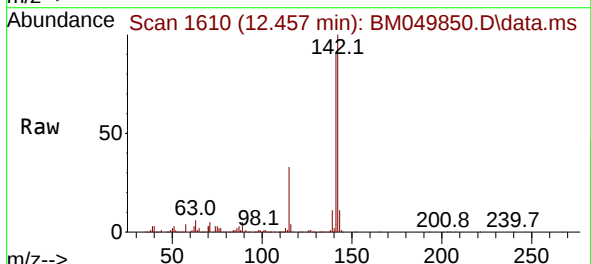
Manual Integrations
APPROVED

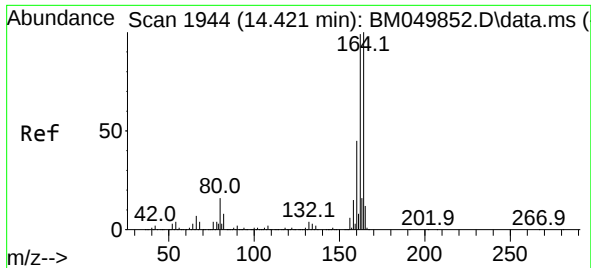
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#38
1-Methylnaphthalene
Concen: 9.346 ng
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

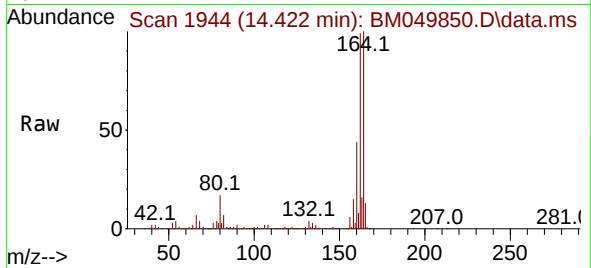
Tgt Ion:142 Resp: 359844
Ion Ratio Lower Upper
142 100
141 90.7 72.2 108.2
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.422 min Scan# 1944
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

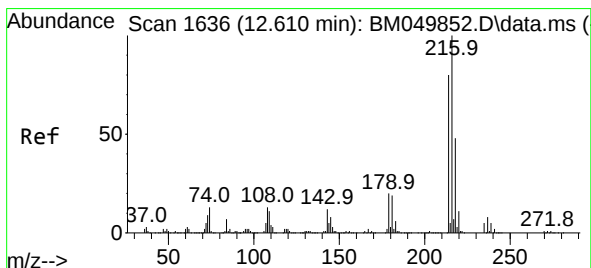
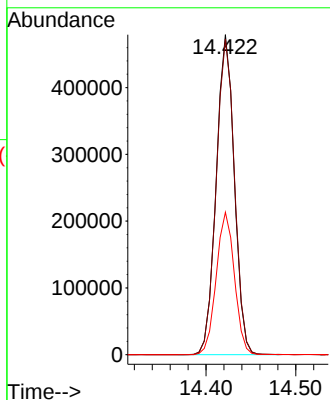
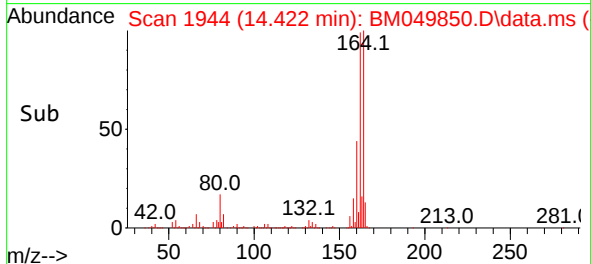
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



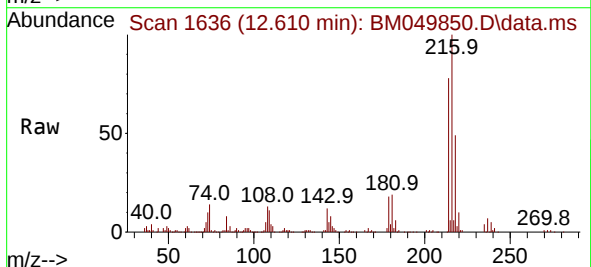
Tgt Ion:164 Resp: 67118
Ion Ratio Lower Upper
164 100
162 98.7 79.4 119.0
160 44.5 36.2 54.2

Manual Integrations
APPROVED

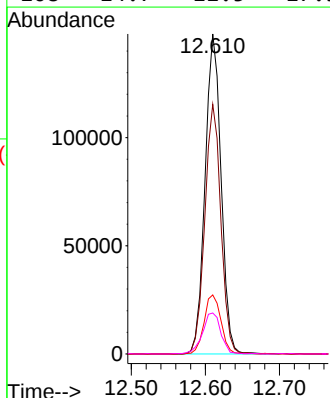
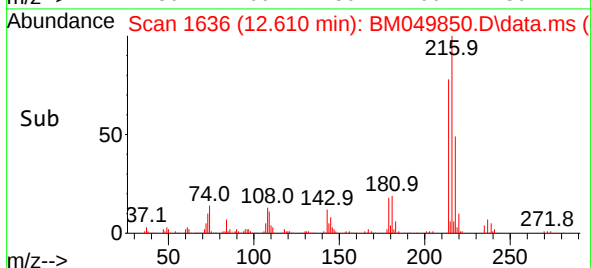
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

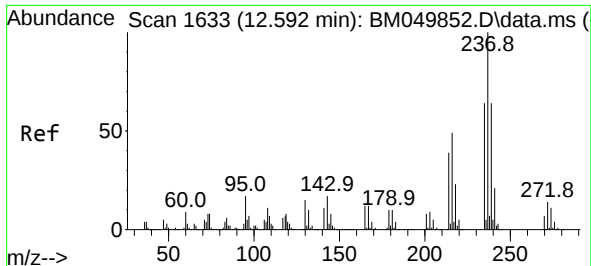


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.458 ng
RT: 12.610 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



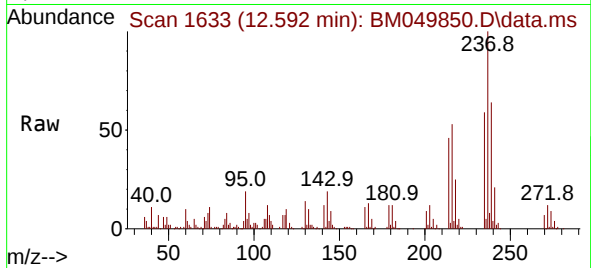
Tgt Ion:216 Resp: 222088
Ion Ratio Lower Upper
216 100
214 78.3 63.2 94.8
179 19.5 15.8 23.6
108 14.7 11.5 17.3





#41
Hexachlorocyclopentadiene
Concen: 9.083 ng
RT: 12.592 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

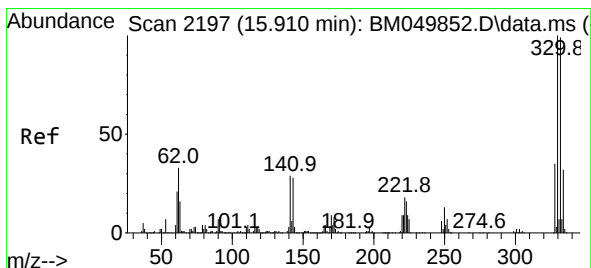
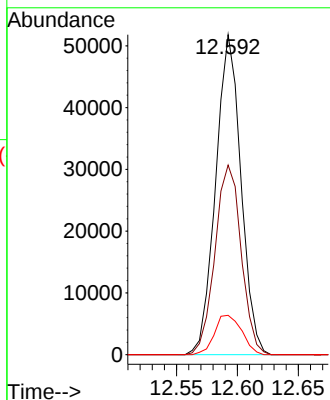
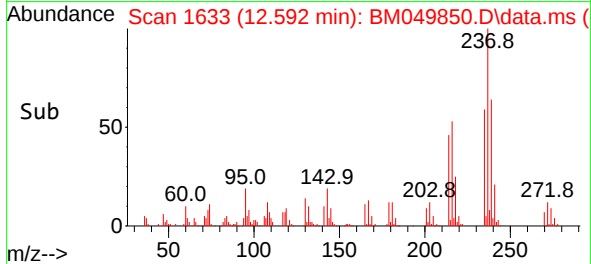
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



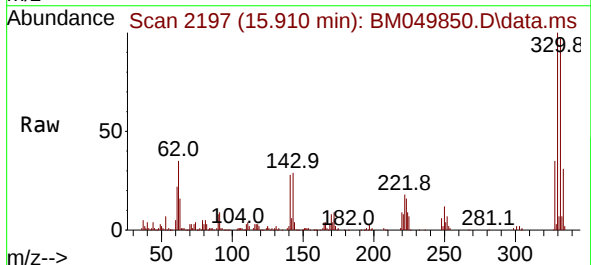
Tgt Ion: 237 Resp: 7473
Ion Ratio Lower Upper
237 100
235 59.2 43.7 83.7
272 12.3 0.0 33.5

Manual Integrations
APPROVED

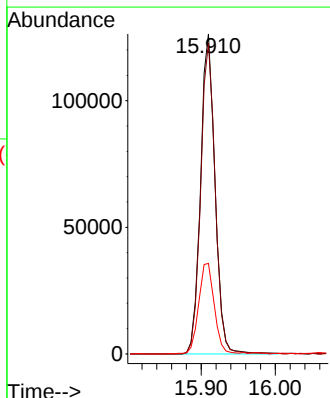
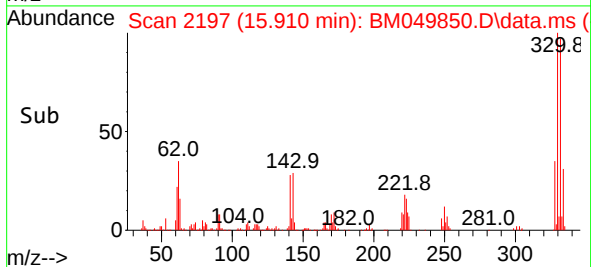
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

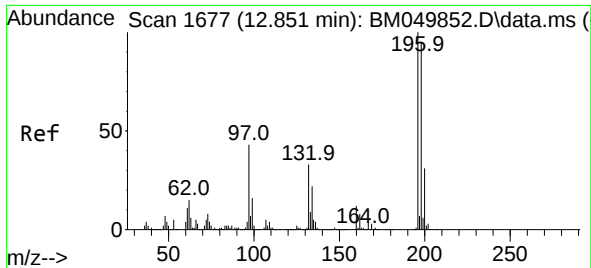


#42
2,4,6-Tribromophenol
Concen: 17.530 ng
RT: 15.910 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



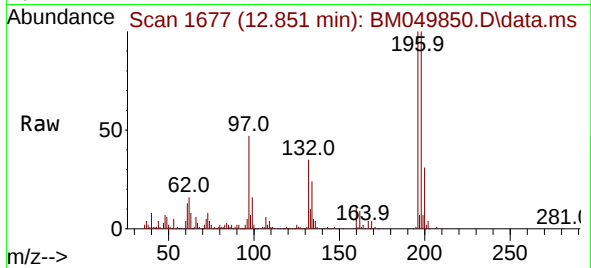
Tgt Ion: 330 Resp: 171135
Ion Ratio Lower Upper
330 100
332 97.2 78.0 117.0
141 30.7 23.5 35.3





#43
2,4,6-Trichlorophenol
Concen: 9.442 ng
RT: 12.851 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

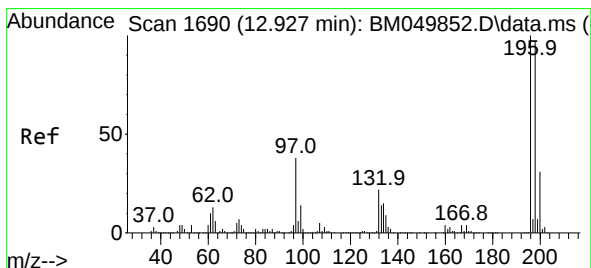
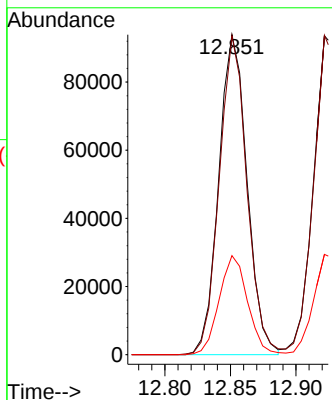
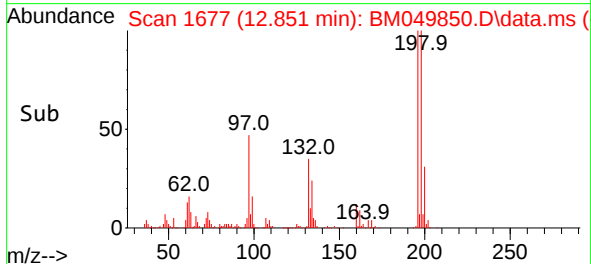
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



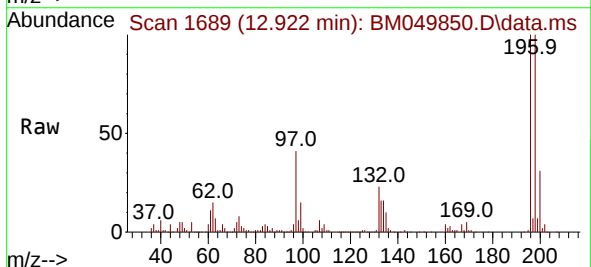
Tgt Ion:196 Resp: 141088
Ion Ratio Lower Upper
196 100
198 99.7 76.1 114.1
200 31.0 24.7 37.1

Manual Integrations
APPROVED

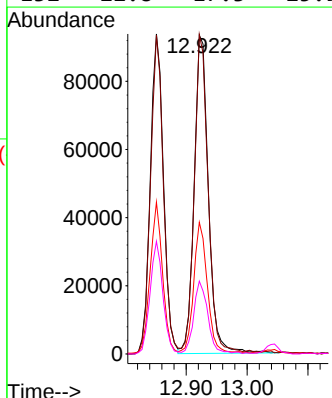
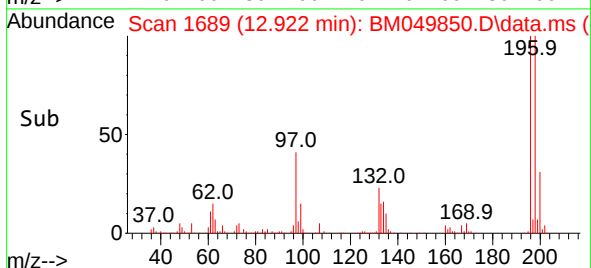
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

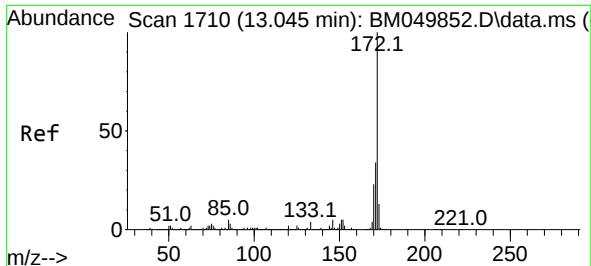


#44
2,4,5-Trichlorophenol
Concen: 9.342 ng
RT: 12.922 min Scan# 1689
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



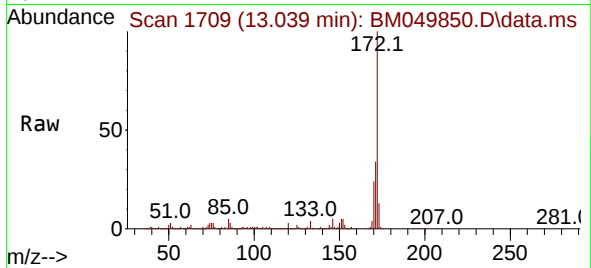
Tgt Ion:196 Resp: 151683
Ion Ratio Lower Upper
196 100
198 100.1 77.7 116.5
97 41.3 30.3 45.5
132 22.8 17.3 25.9





#45
2-Fluorobiphenyl
Concen: 19.175 ng
RT: 13.039 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

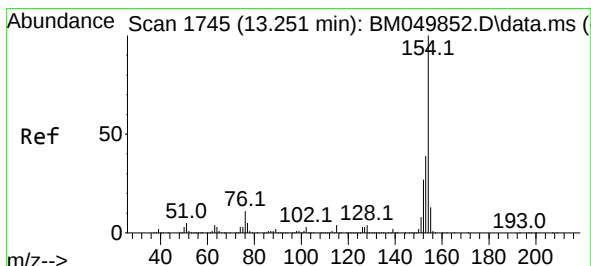
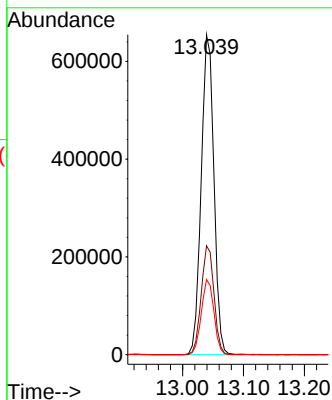
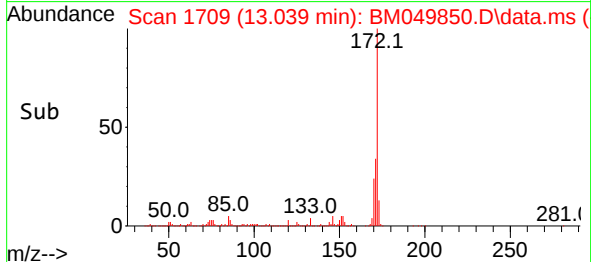
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



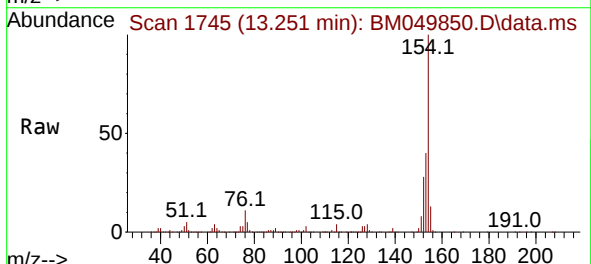
Tgt Ion:172 Resp: 94912
Ion Ratio Lower Upper
172 100
171 34.0 27.4 41.2
170 23.5 18.6 28.0

Manual Integrations
APPROVED

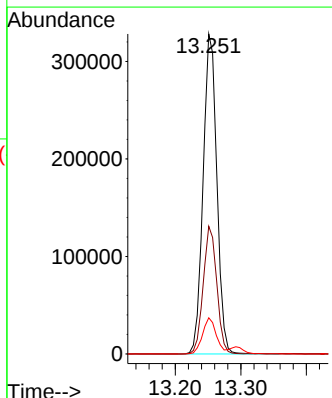
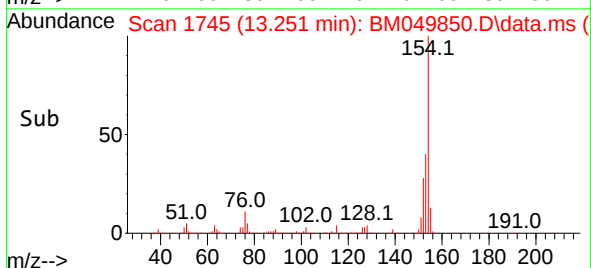
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

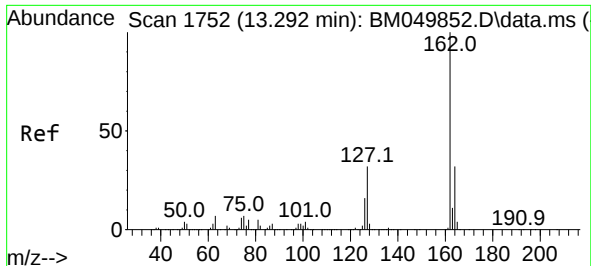


#46
1,1'-Biphenyl
Concen: 9.609 ng
RT: 13.251 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



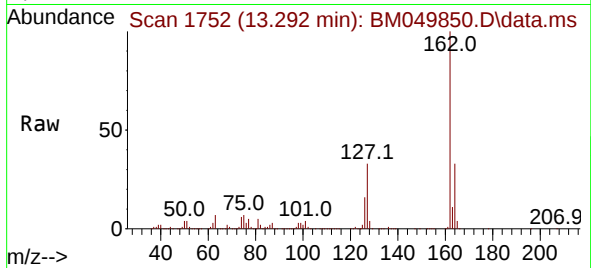
Tgt Ion:154 Resp: 479426
Ion Ratio Lower Upper
154 100
153 39.9 19.3 59.3
76 11.3 0.0 30.7





#47
2-Chloronaphthalene
Concen: 9.789 ng
RT: 13.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

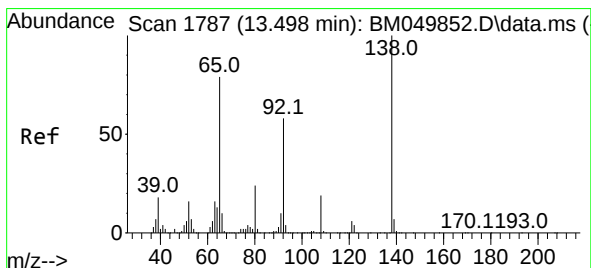
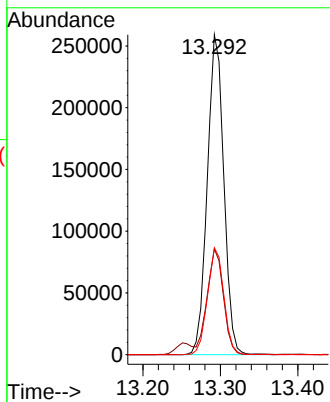
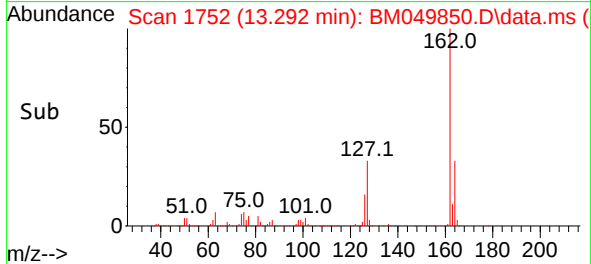
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



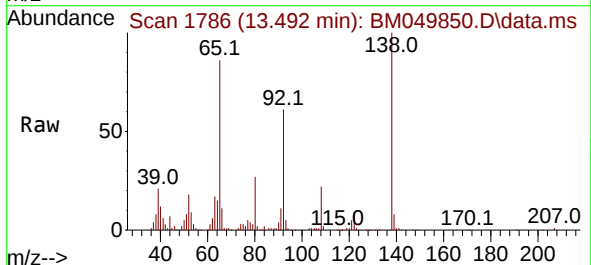
Tgt Ion:162 Resp: 383880
Ion Ratio Lower Upper
162 100
127 33.0 26.0 39.0
164 33.4 25.9 38.9

Manual Integrations
APPROVED

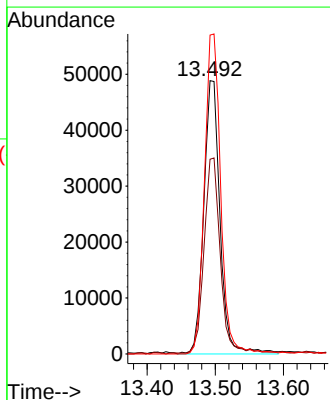
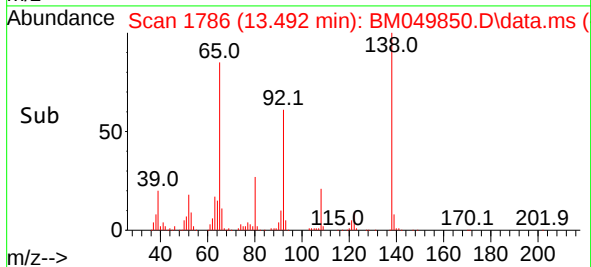
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

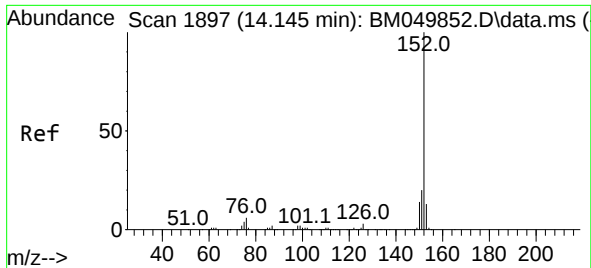


#48
2-Nitroaniline
Concen: 8.968 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



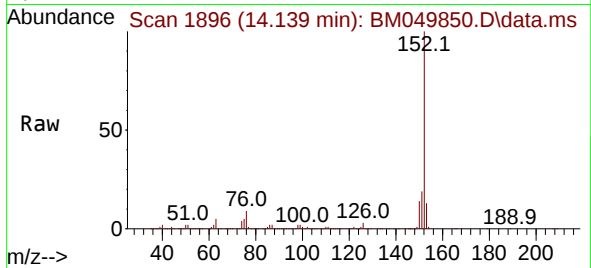
Tgt Ion: 65 Resp: 81359
Ion Ratio Lower Upper
65 100
92 71.3 58.4 87.6
138 116.7 100.8 151.2





#49
Acenaphthylene
Concen: 9.479 ng
RT: 14.139 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

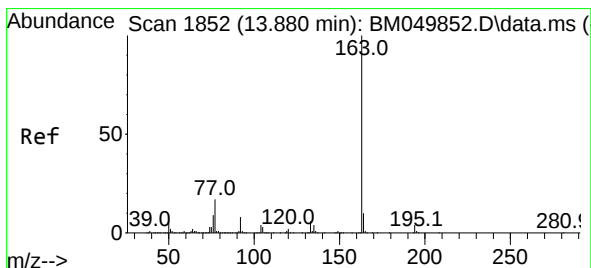
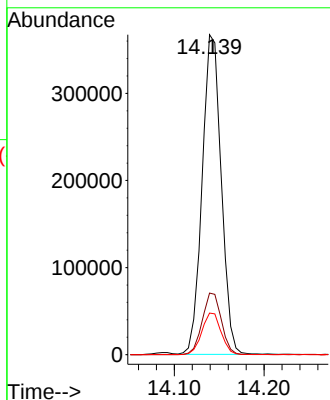
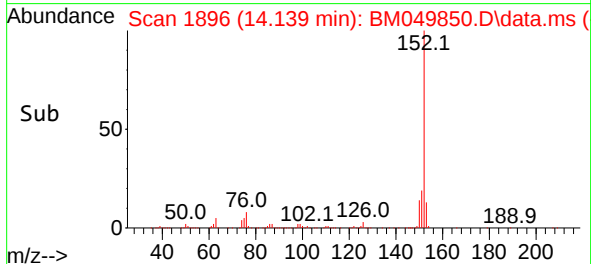
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



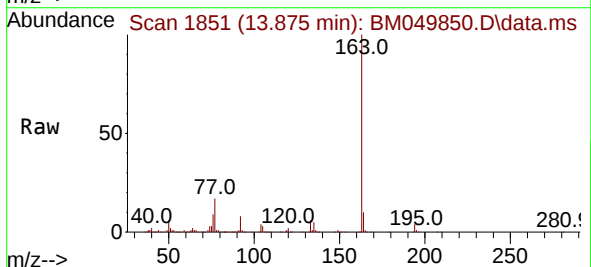
Tgt Ion:152 Resp: 541470
Ion Ratio Lower Upper
152 100
151 19.3 15.7 23.5
153 13.0 10.4 15.6

Manual Integrations
APPROVED

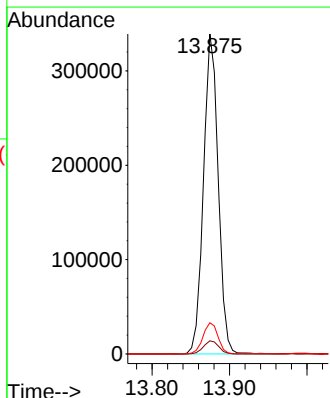
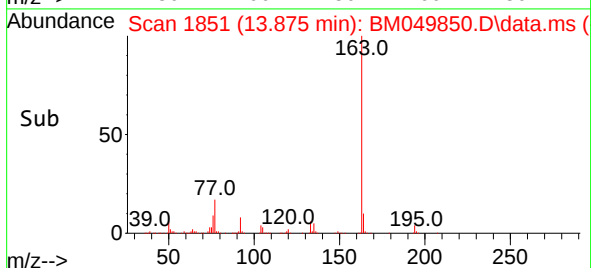
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

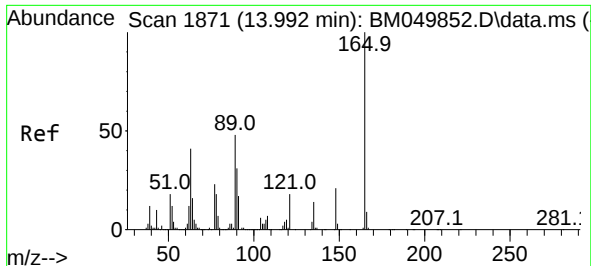


#50
Dimethylphthalate
Concen: 9.431 ng
RT: 13.875 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



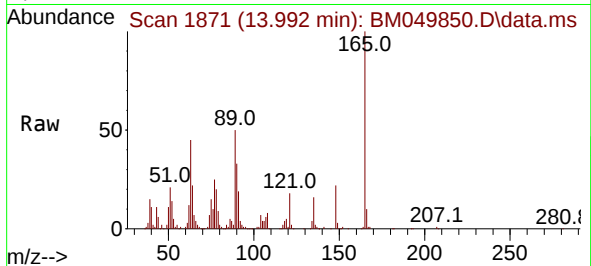
Tgt Ion:163 Resp: 446549
Ion Ratio Lower Upper
163 100
194 4.1 3.5 5.3
164 9.7 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 8.953 ng
RT: 13.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

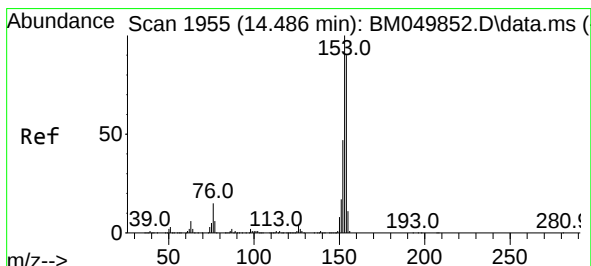
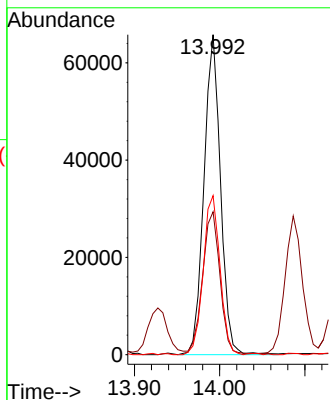
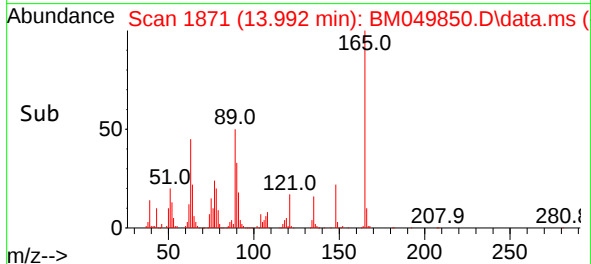
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



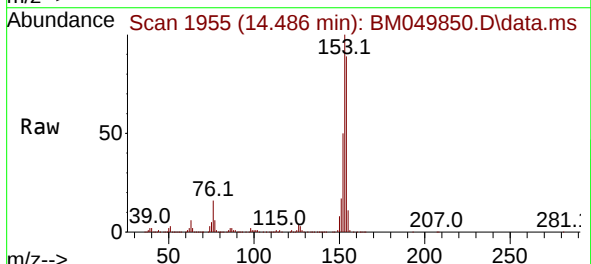
Tgt Ion:165 Resp: 88819
Ion Ratio Lower Upper
165 100
63 44.6 36.1 54.1
89 49.7 38.3 57.5

Manual Integrations
APPROVED

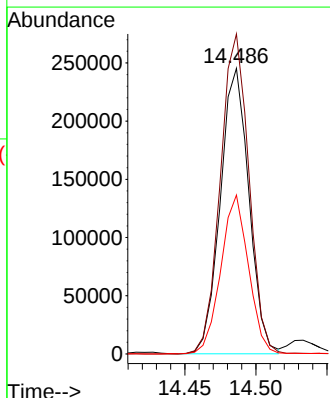
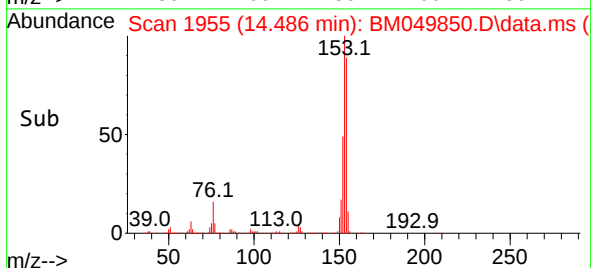
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

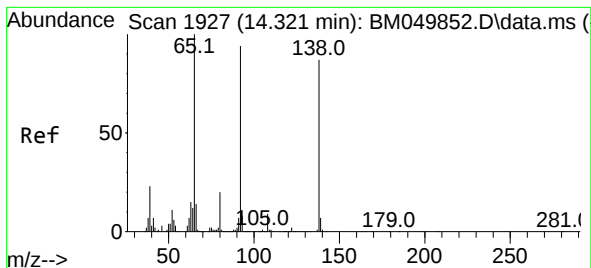


#52
Acenaphthene
Concen: 9.452 ng
RT: 14.486 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



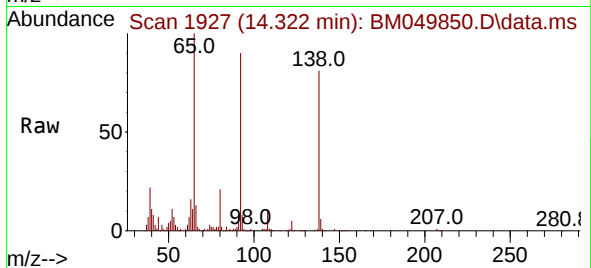
Tgt Ion:154 Resp: 343452
Ion Ratio Lower Upper
154 100
153 112.0 89.3 133.9
152 55.6 42.2 63.2





#53
3-Nitroaniline
Concen: 8.856 ng
RT: 14.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

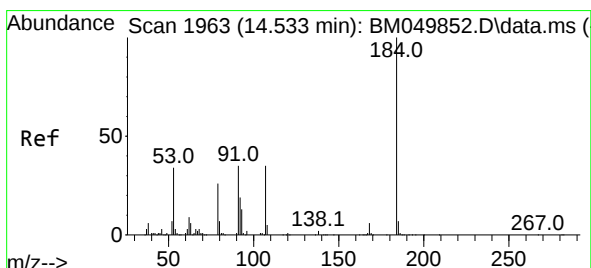
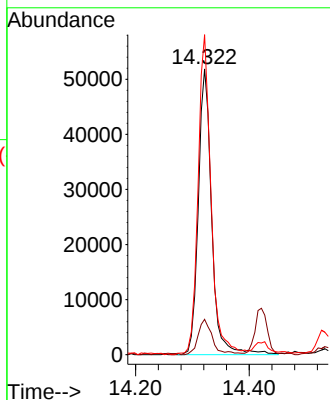
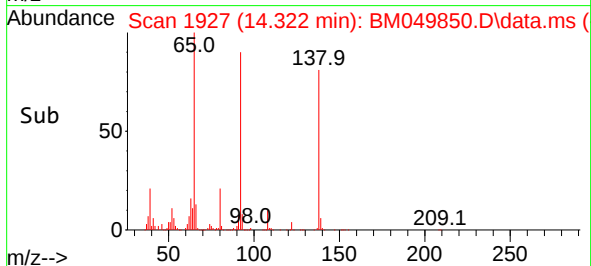
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



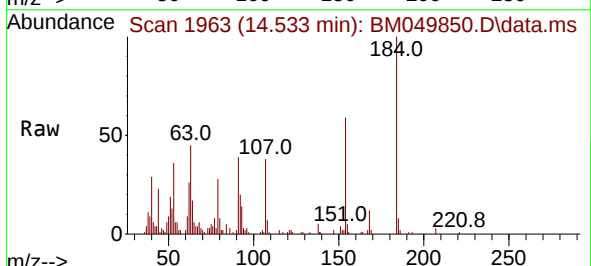
Tgt Ion:138 Resp: 84915
Ion Ratio Lower Upper
138 100
108 12.4 8.1 12.1
92 112.0 86.5 129.7

Manual Integrations
APPROVED

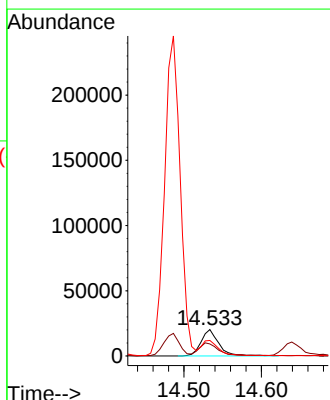
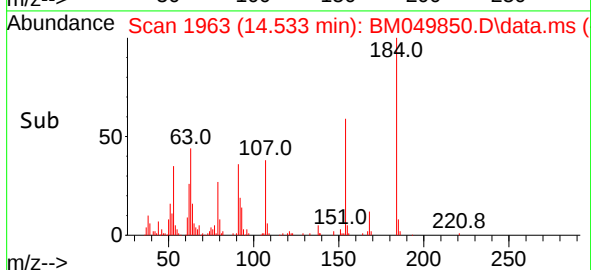
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

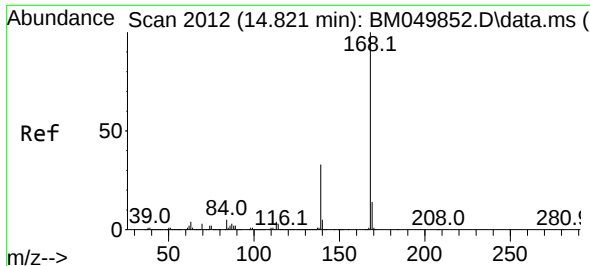


#54
2,4-Dinitrophenol
Concen: 11.325 ng
RT: 14.533 min Scan# 1963
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



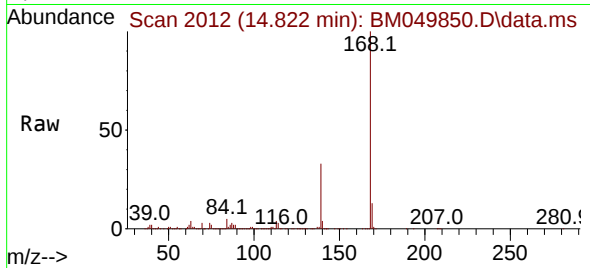
Tgt Ion:184 Resp: 32385
Ion Ratio Lower Upper
184 100
63 45.3 38.4 57.6
154 58.6 48.1 72.1





#55
Dibenzenofuran
Concen: 9.443 ng
RT: 14.822 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

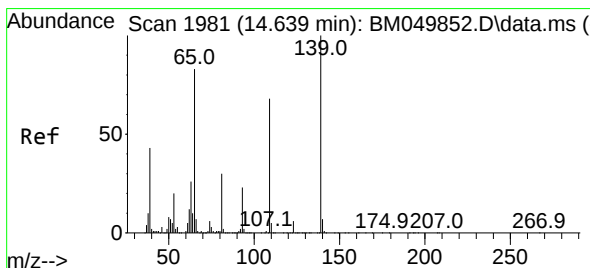
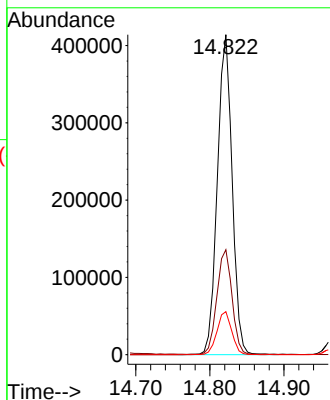
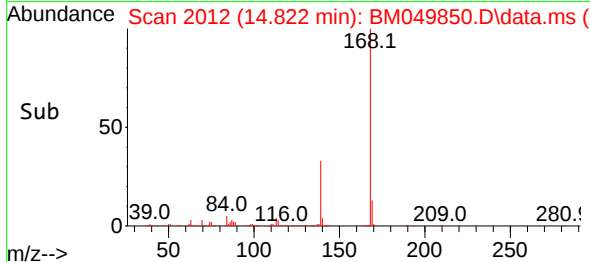
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:168 Resp: 573562
Ion Ratio Lower Upper
168 100
139 32.8 26.6 39.8
169 13.5 11.0 16.4

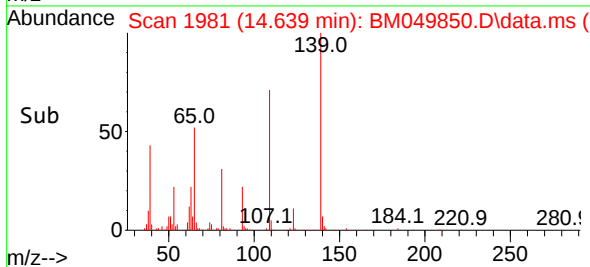
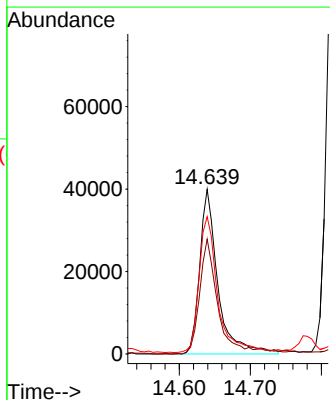
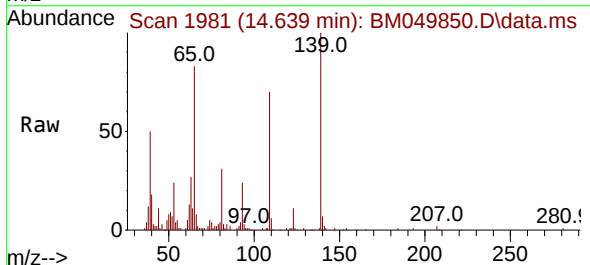
Manual Integrations
APPROVED

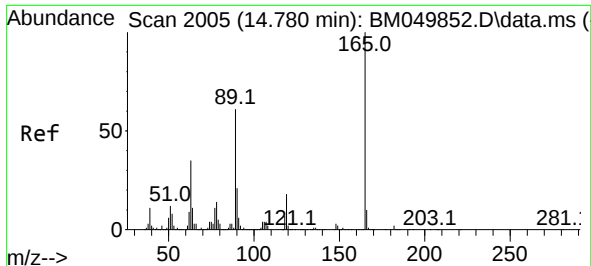
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#56
4-Nitrophenol
Concen: 8.373 ng
RT: 14.639 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:139 Resp: 71545
Ion Ratio Lower Upper
139 100
109 69.8 47.9 87.9
65 83.3 62.7 102.7





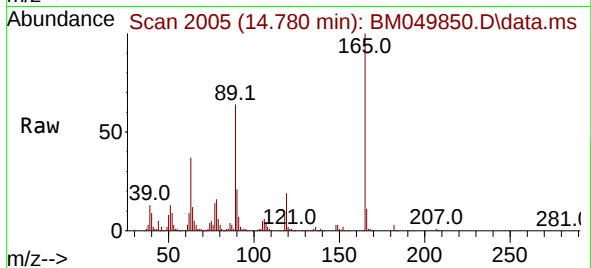
#57
2,4-Dinitrotoluene
Concen: 8.433 ng
RT: 14.780 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

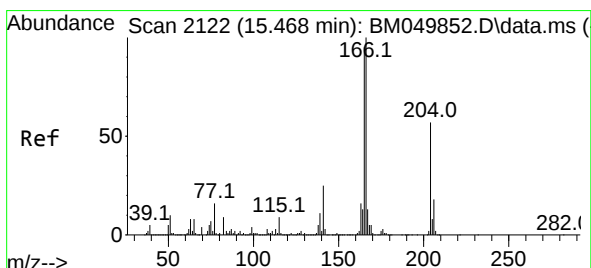
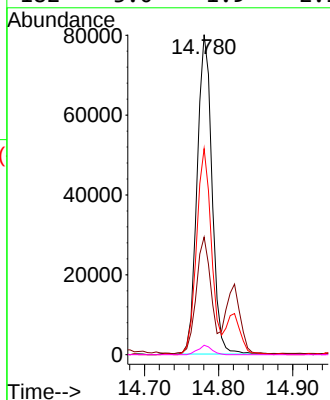
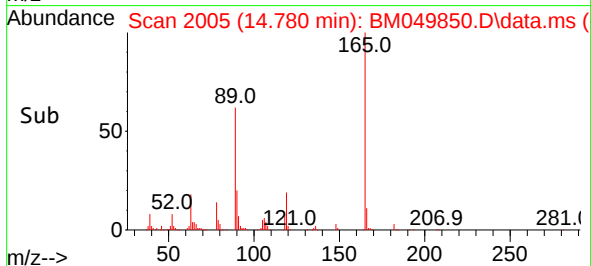


Tgt Ion:165 Resp: 111615
Ion Ratio Lower Upper
165 100
63 36.8 28.6 42.8
89 64.4 49.0 73.6
182 3.0 1.9 2.9#

Manual Integrations

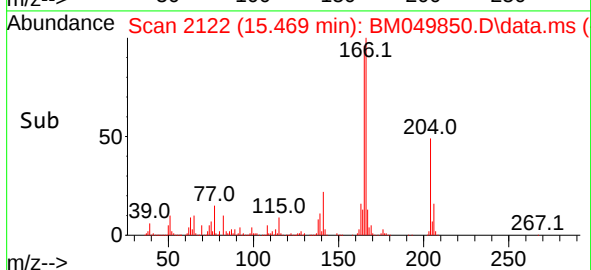
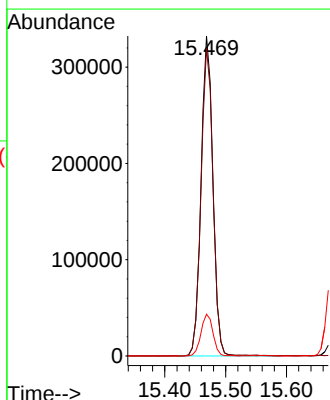
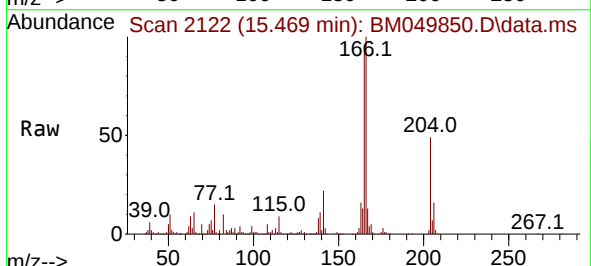
APPROVED

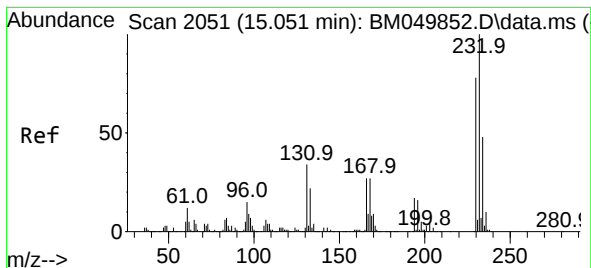
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#58
Fluorene
Concen: 9.279 ng
RT: 15.469 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

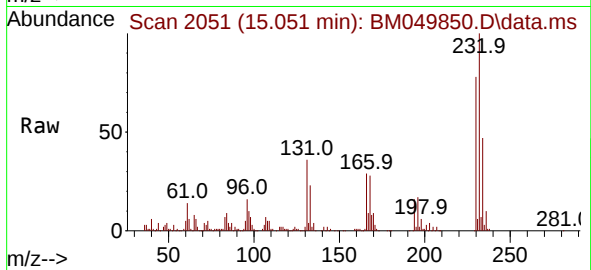
Tgt Ion:166 Resp: 448037
Ion Ratio Lower Upper
166 100
165 96.1 76.3 114.5
167 13.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.351 ng
RT: 15.051 min Scan# 2051
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

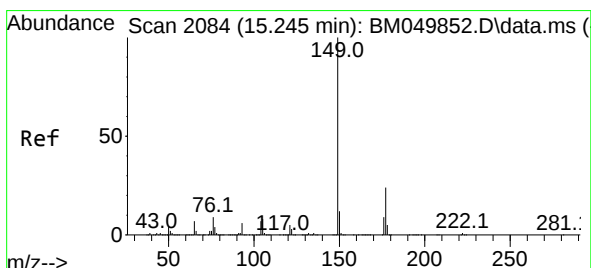
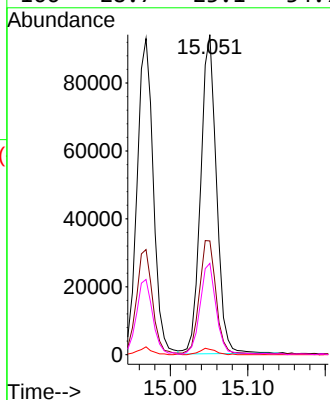
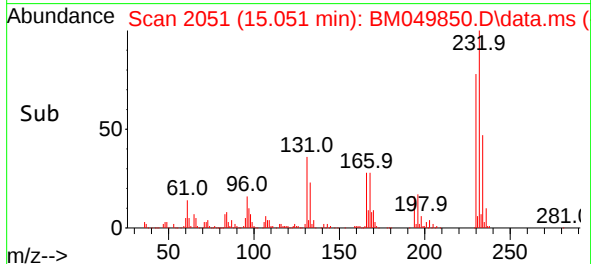
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



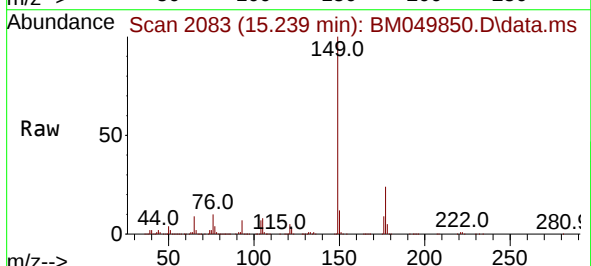
Tgt Ion:232 Resp: 133080
Ion Ratio Lower Upper
232 100
131 37.4 28.4 42.6
130 2.0 1.6 2.4
166 28.7 23.1 34.7

Manual Integrations
APPROVED

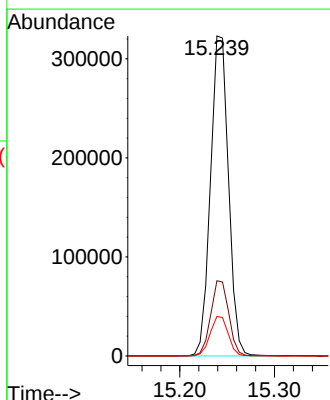
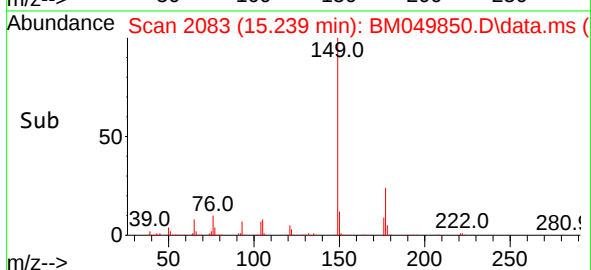
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

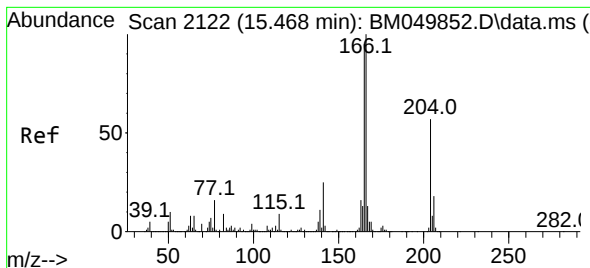


#60
Diethylphthalate
Concen: 9.387 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



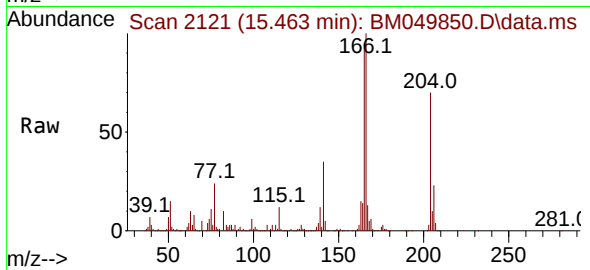
Tgt Ion:149 Resp: 426265
Ion Ratio Lower Upper
149 100
177 23.5 19.0 28.4
150 12.3 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 8.992 ng
RT: 15.463 min Scan# 2121
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

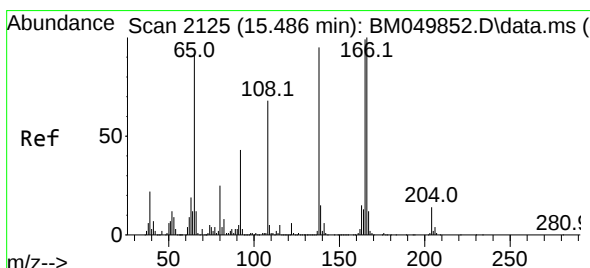
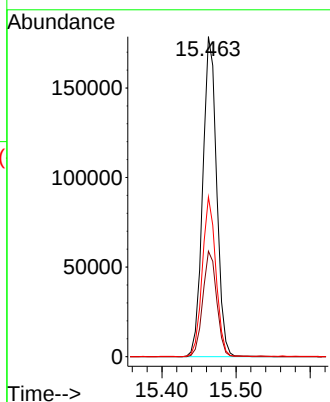
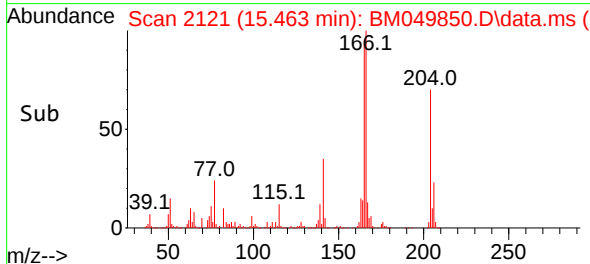
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



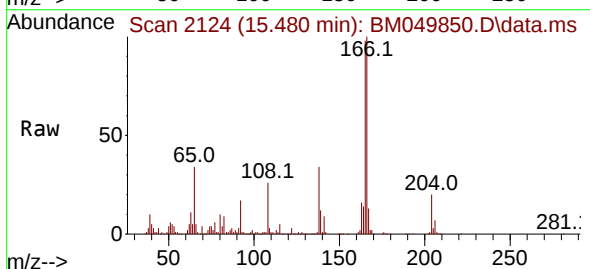
Tgt Ion:204 Resp: 232768
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 49.9 35.0 52.6

Manual Integrations
APPROVED

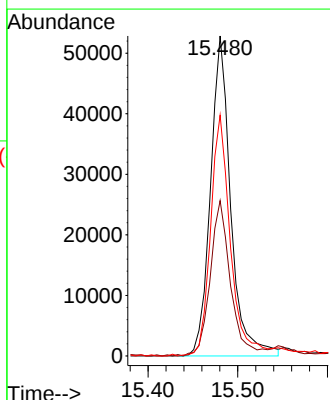
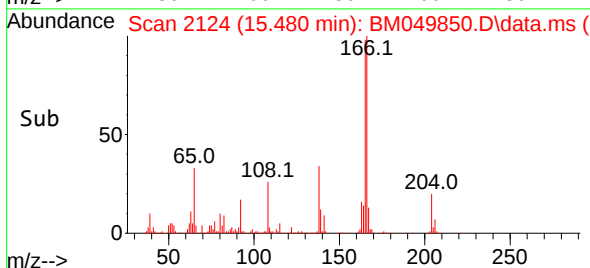
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

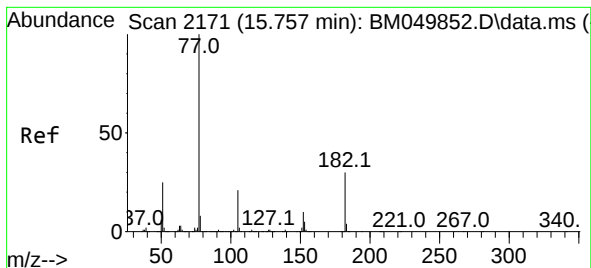


#62
4-Nitroaniline
Concen: 8.354 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



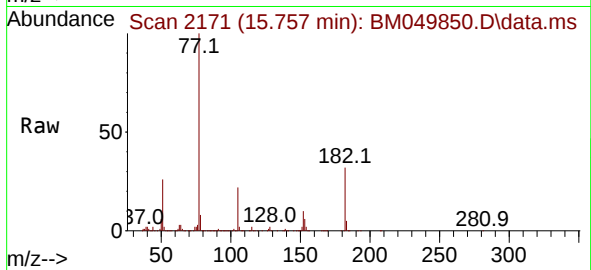
Tgt Ion:138 Resp: 82838
Ion Ratio Lower Upper
138 100
92 48.5 24.9 64.9
108 75.2 51.7 91.7





#63
Azobenzene
Concen: 9.366 ng
RT: 15.757 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

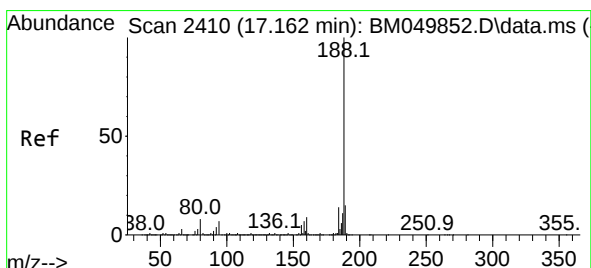
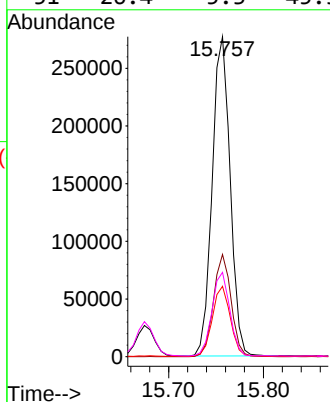
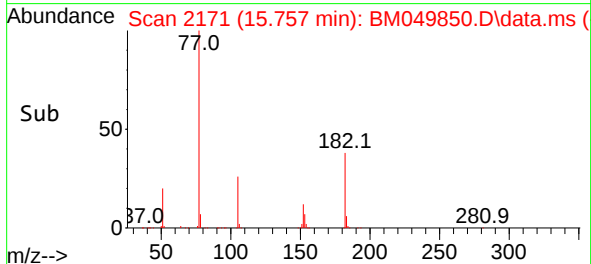
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 364112
Ion Ratio Lower Upper
77 100
182 31.9 10.4 50.4
105 22.0 1.5 41.5
51 26.4 5.3 45.3

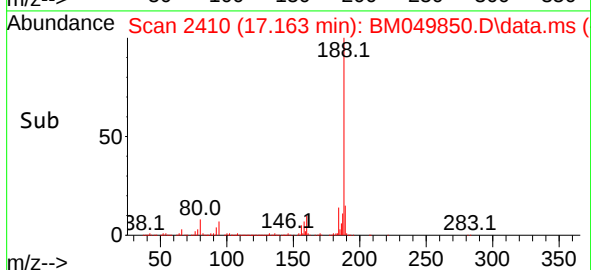
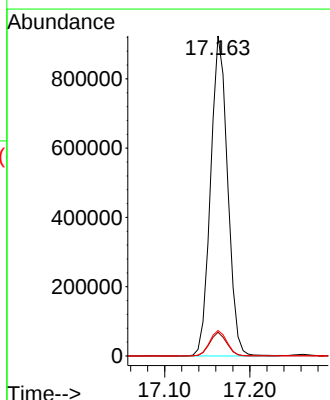
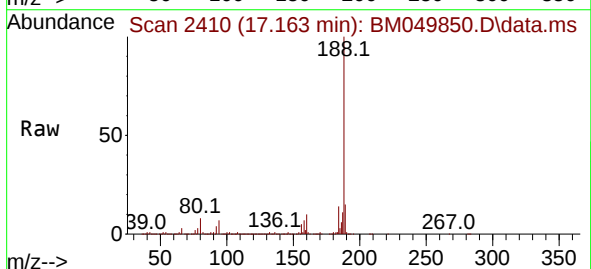
Manual Integrations
APPROVED

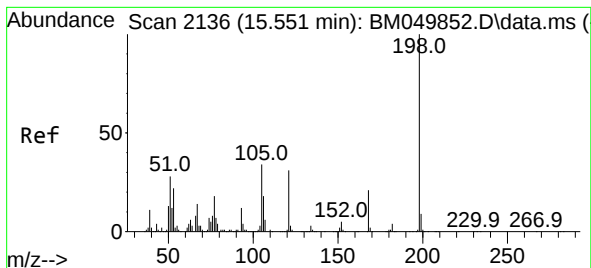
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

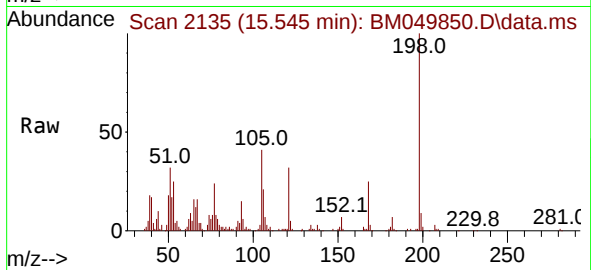
Tgt Ion:188 Resp: 1281742
Ion Ratio Lower Upper
188 100
94 7.4 5.8 8.6
80 7.9 6.4 9.6





#65
4,6-Dinitro-2-methylphenol
Concen: 7.490 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

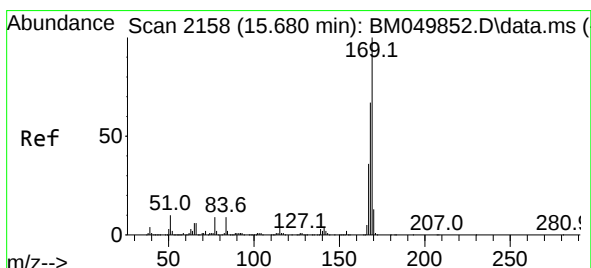
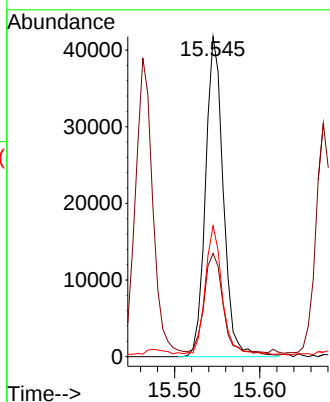
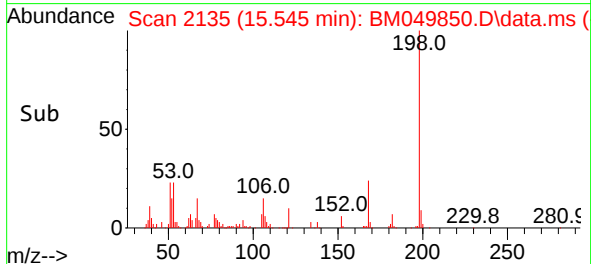
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



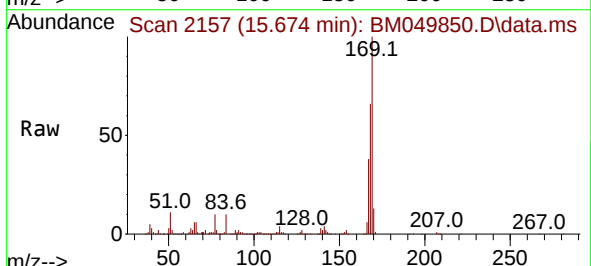
Tgt Ion:198 Resp: 6049
Ion Ratio Lower Upper
198 100
51 32.3 9.6 49.6
105 40.9 14.7 54.7

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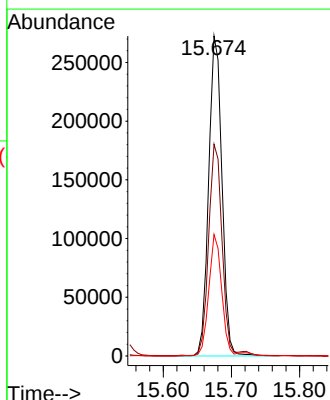
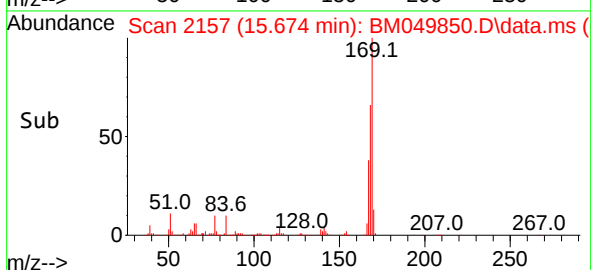
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

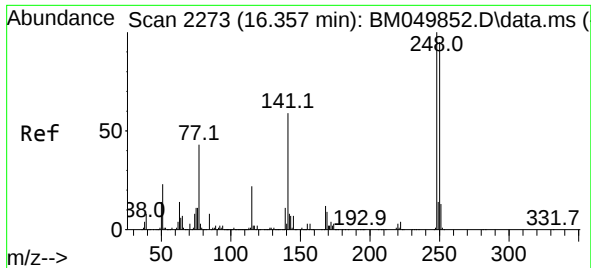


#66
n-Nitrosodiphenylamine
Concen: 9.657 ng
RT: 15.674 min Scan# 2157
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



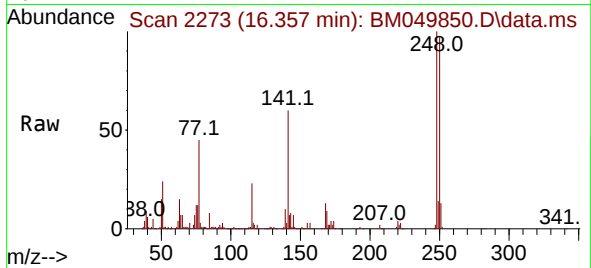
Tgt Ion:169 Resp: 370438
Ion Ratio Lower Upper
169 100
168 66.1 53.4 80.2
167 38.0 29.0 43.6





#67
4-Bromophenyl-phenylether
Concen: 9.139 ng
RT: 16.357 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

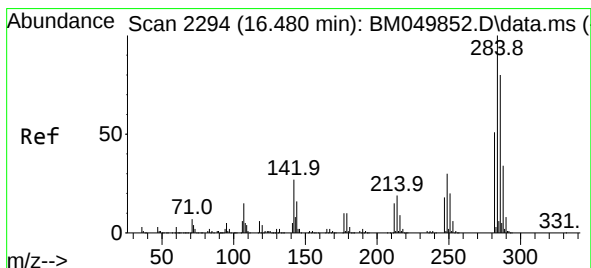
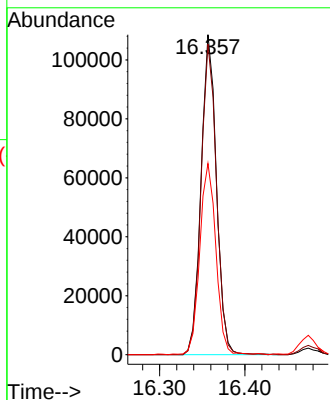
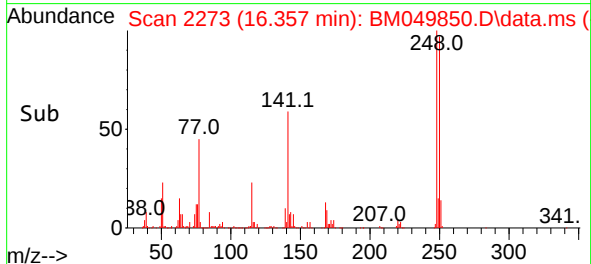
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



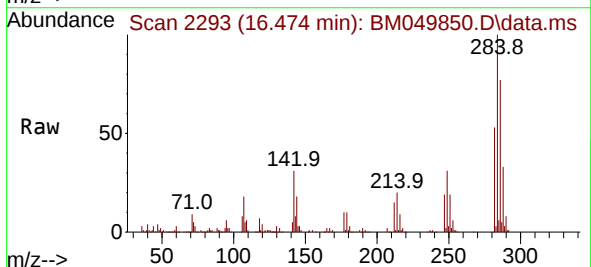
Tgt Ion:248 Resp: 13598
Ion Ratio Lower Upper
248 100
250 97.0 76.2 114.2
141 59.7 47.3 70.9

Manual Integrations
APPROVED

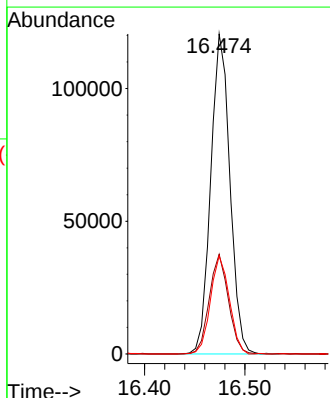
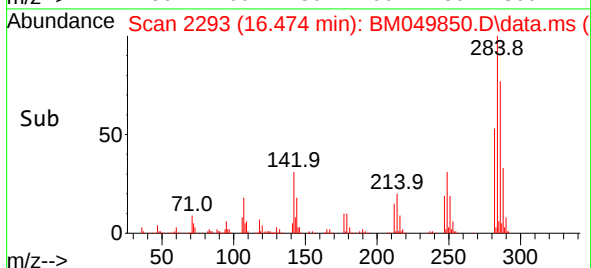
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

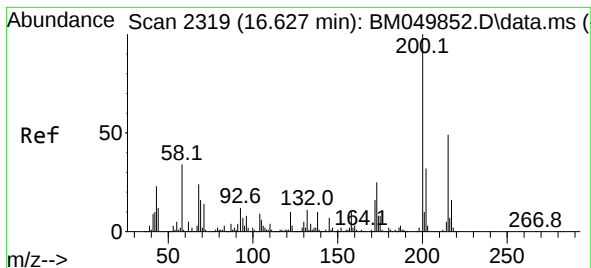


#68
Hexachlorobenzene
Concen: 9.383 ng
RT: 16.474 min Scan# 2293
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



Tgt Ion:284 Resp: 160142
Ion Ratio Lower Upper
284 100
142 31.1 21.2 31.8
249 30.7 24.1 36.1





#69

Atrazine

Concen: 11.391 ng

RT: 16.627 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

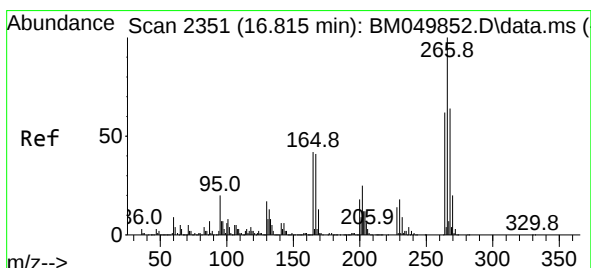
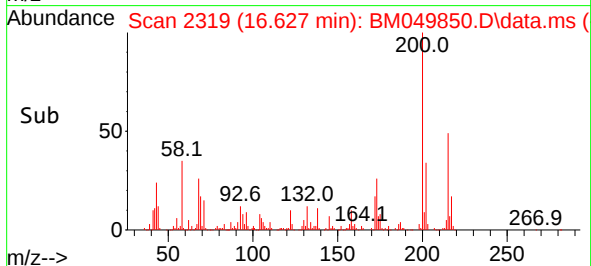
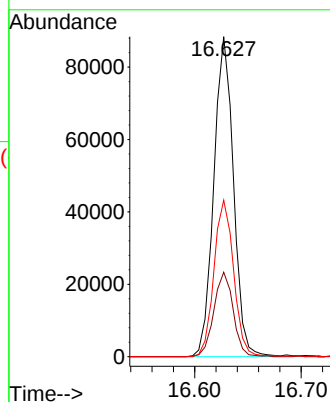
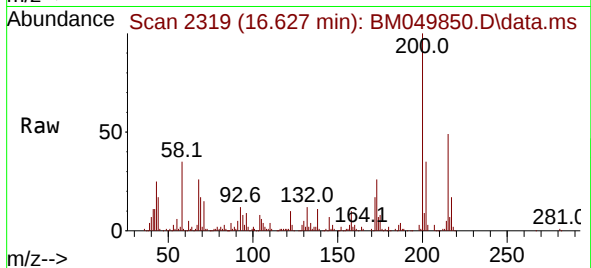
SSTDICC010

Tgt Ion:200 Resp: 113289
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.4 45.4
 215 48.9 29.0 69.0

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 9.473 ng

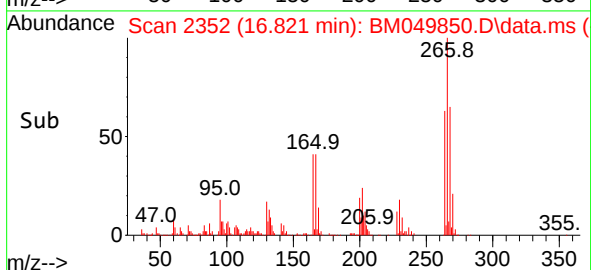
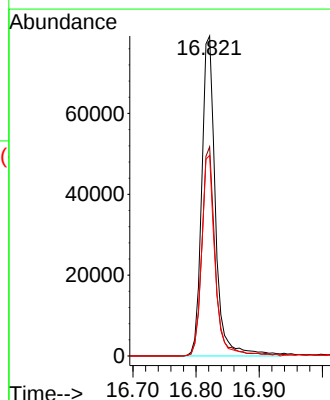
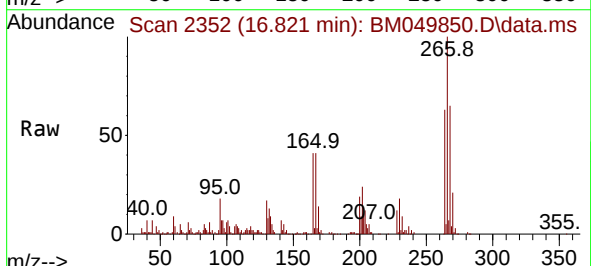
RT: 16.821 min Scan# 2352

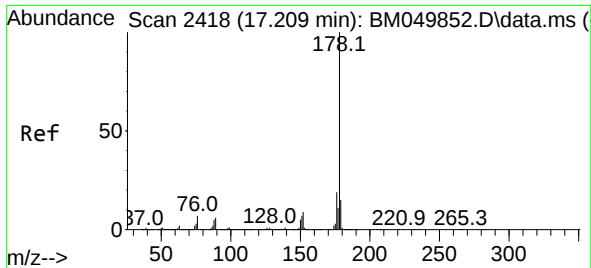
Delta R.T. 0.006 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

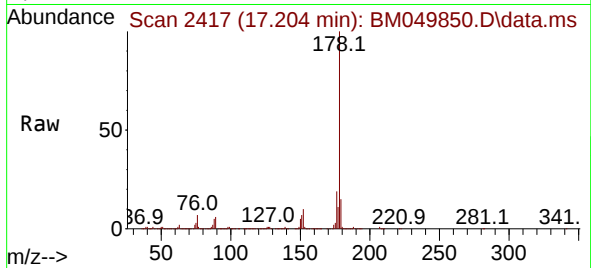
Tgt Ion:266 Resp: 119030
 Ion Ratio Lower Upper
 266 100
 268 65.3 51.4 77.2
 264 62.7 49.8 74.8





#71
Phenanthrene
Concen: 9.394 ng
RT: 17.204 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

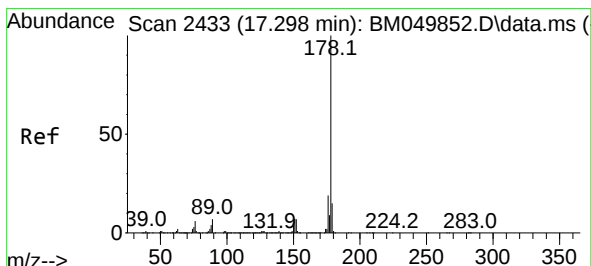
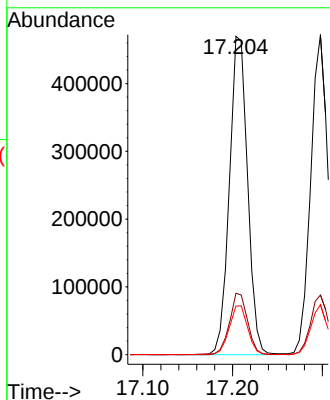
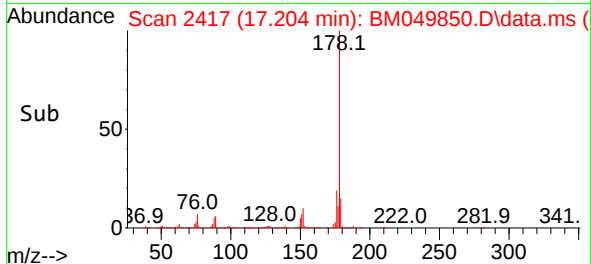
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:178 Resp: 66014
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.3 18.5

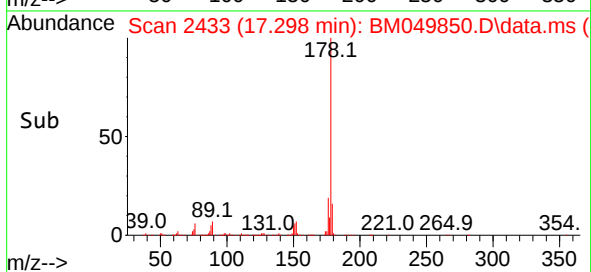
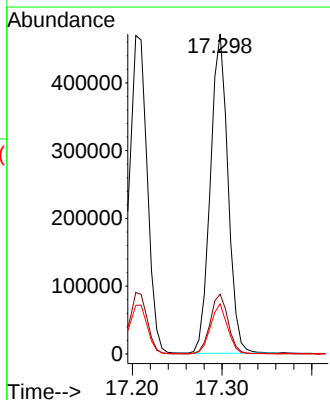
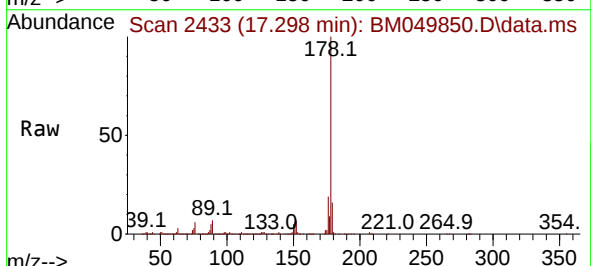
Manual Integrations
APPROVED

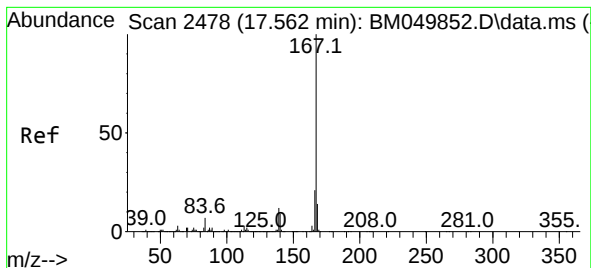
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#72
Anthracene
Concen: 9.294 ng
RT: 17.298 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:178 Resp: 643575
Ion Ratio Lower Upper
178 100
176 18.6 15.1 22.7
179 15.6 12.4 18.6





#73

Carbazole

Concen: 9.356 ng

RT: 17.568 min Scan# 2478

Delta R.T. 0.006 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

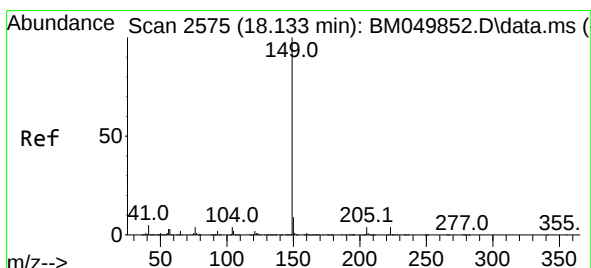
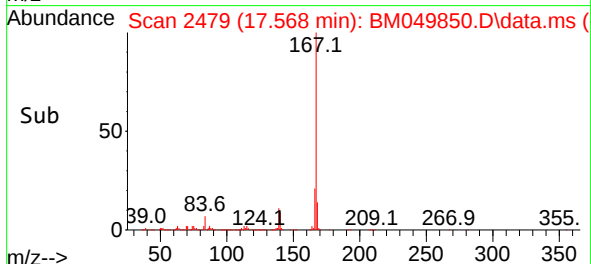
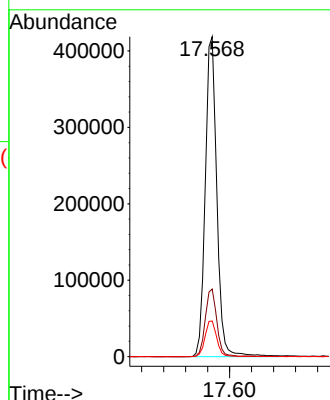
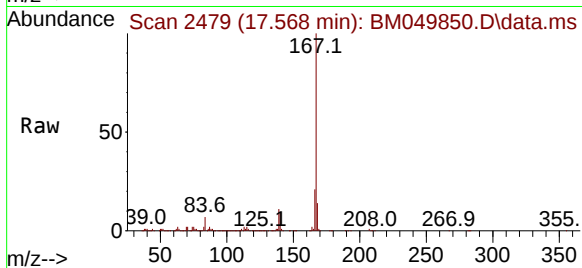
SSTDICC010

Tgt Ion:167 Resp: 610225
 Ion Ratio Lower Upper
 167 100
 166 21.1 16.9 25.3
 139 11.1 9.3 13.9

Manual Integrations

APPROVED

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



#74

Di-n-butylphthalate

Concen: 9.557 ng

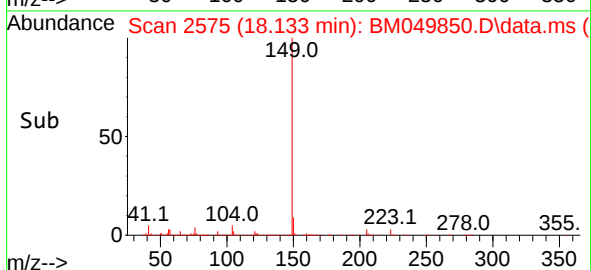
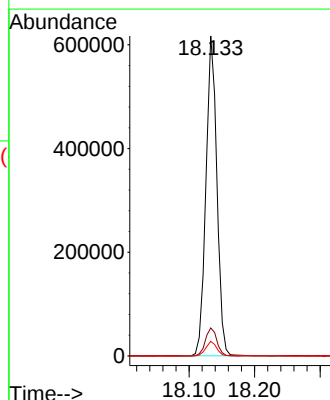
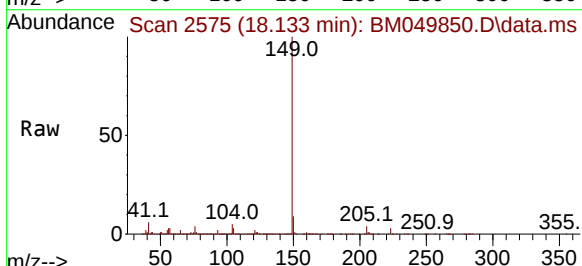
RT: 18.133 min Scan# 2575

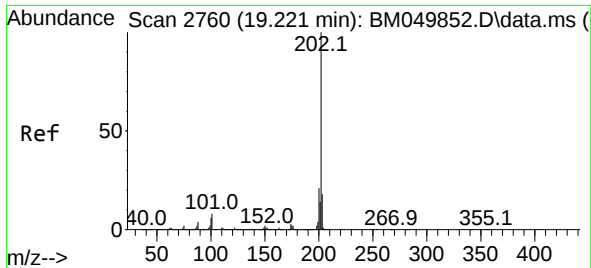
Delta R.T. 0.000 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

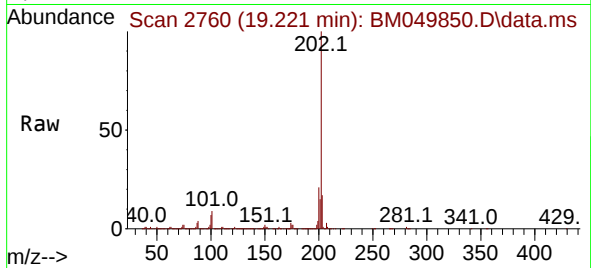
Tgt Ion:149 Resp: 717993
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 4.6 3.5 5.3





#75
Fluoranthene
Concen: 8.947 ng
RT: 19.221 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

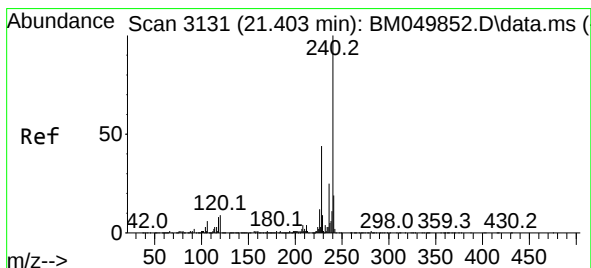
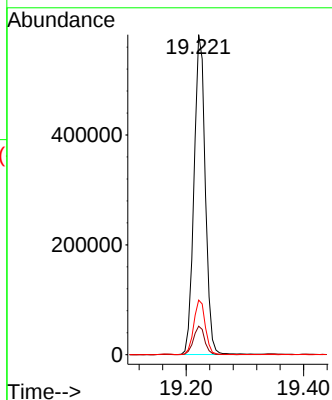
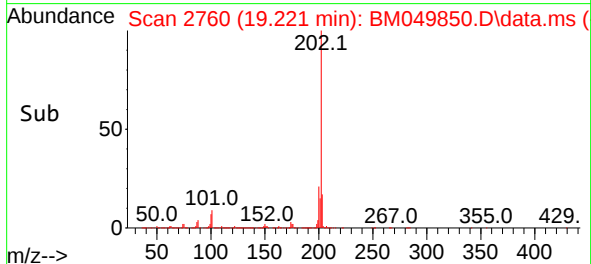
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



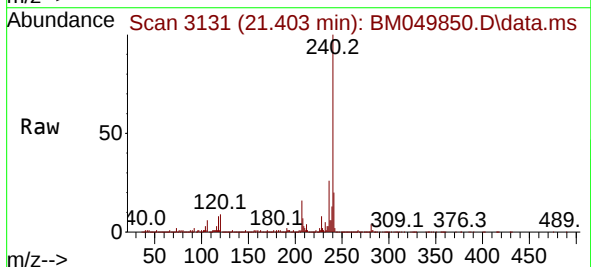
Tgt Ion:202 Resp: 77298
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.4
203 17.0 0.0 37.8

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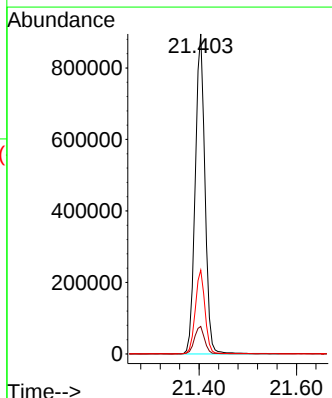
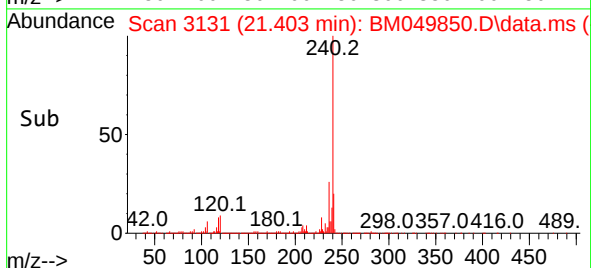
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

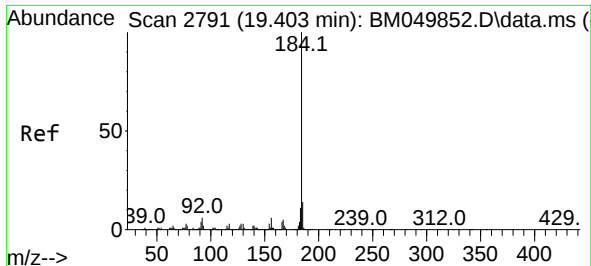


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.403 min Scan# 3131
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



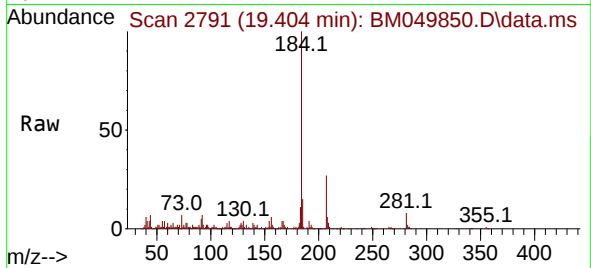
Tgt Ion:240 Resp: 1251521
Ion Ratio Lower Upper
240 100
120 8.6 6.9 10.3
236 26.2 20.4 30.6





#77
Benzidine
Concen: 9.814 ng
RT: 19.404 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

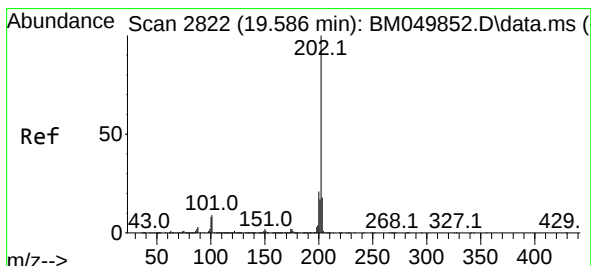
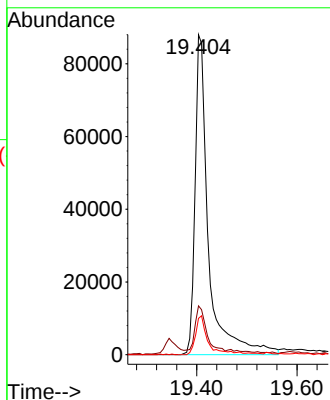
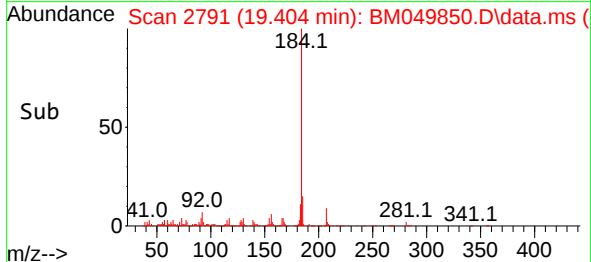
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:184 Resp: 162949
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.2
183 11.3 8.8 13.2

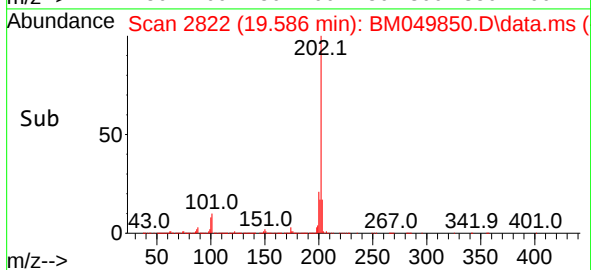
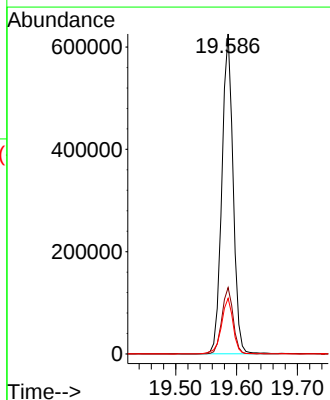
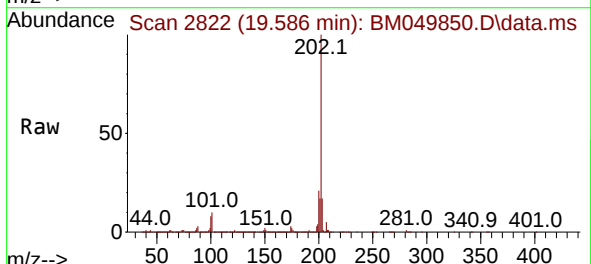
Manual Integrations
APPROVED

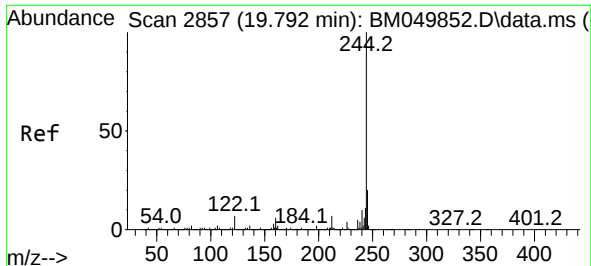
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#78
Pyrene
Concen: 9.286 ng
RT: 19.586 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:202 Resp: 800964
Ion Ratio Lower Upper
202 100
200 20.8 16.5 24.7
203 17.4 14.0 21.0





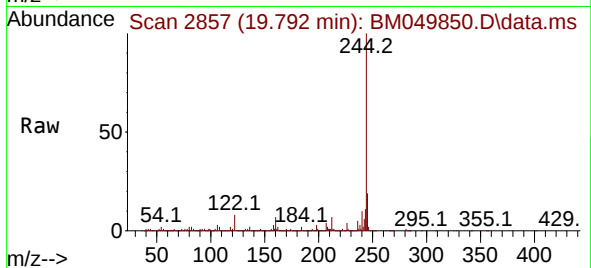
#79
 Terphenyl-d14
 Concen: 18.825 ng
 RT: 19.792 min Scan# 2857
 Delta R.T. 0.000 min
 Lab File: BM049850.D
 Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

SSTDICC010



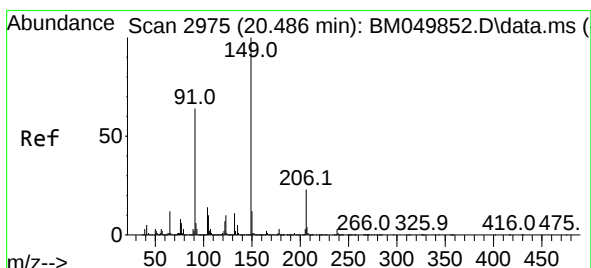
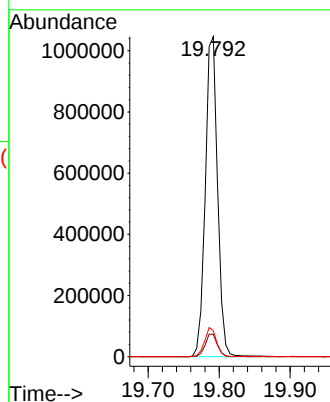
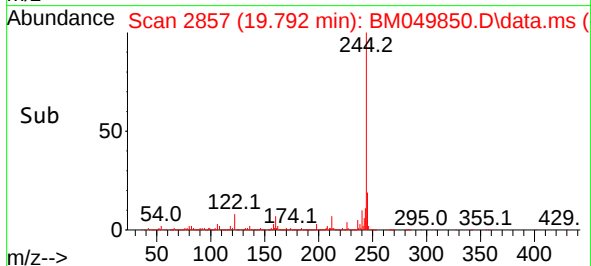
Tgt Ion:244 Resp: 1257130
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.5 8.3
 122 8.1 5.4 8.0

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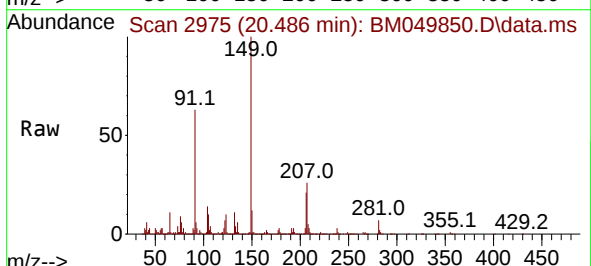
APPROVED

Reviewed By :Anahy Claudio 04/09/2025

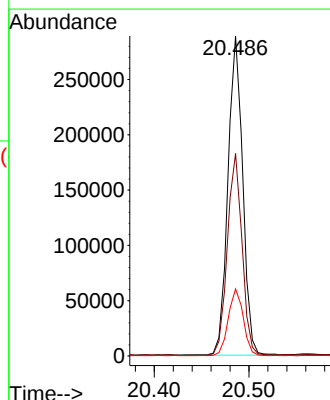
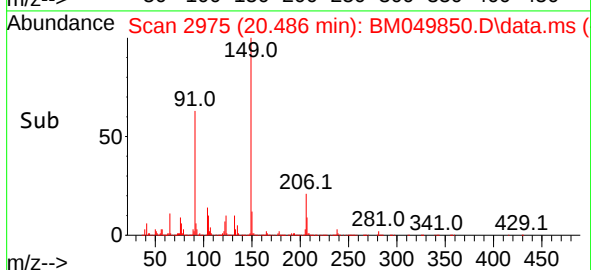
Supervised By :Jagrut Upadhyay 04/09/2025

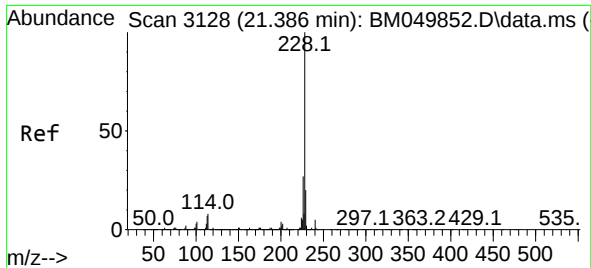


#80
 Butylbenzylphthalate
 Concen: 9.654 ng
 RT: 20.486 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BM049850.D
 Acq: 08 Apr 2025 14:53



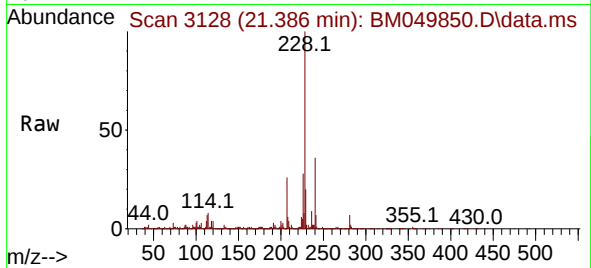
Tgt Ion:149 Resp: 312899
 Ion Ratio Lower Upper
 149 100
 91 63.2 50.9 76.3
 206 21.0 18.4 27.6





#81
Benzo(a)anthracene
Concen: 9.223 ng
RT: 21.386 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

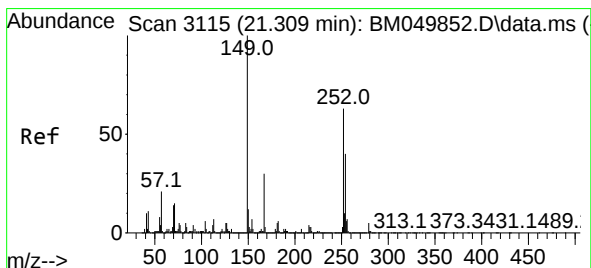
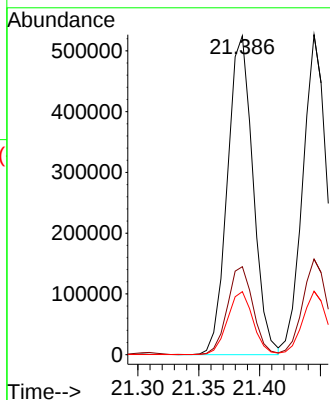
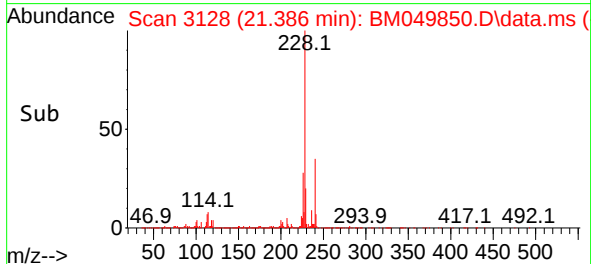
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



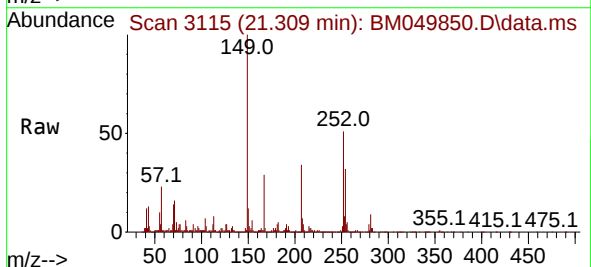
Tgt Ion:228 Resp: 767120
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 19.7 15.8 23.8

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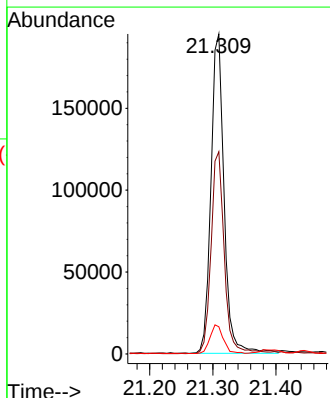
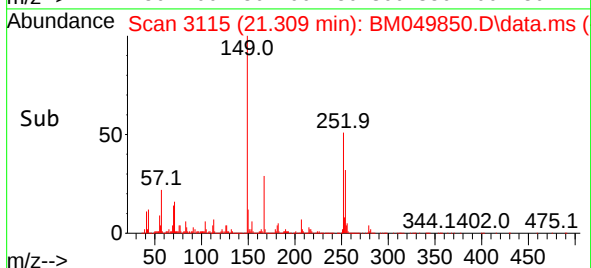
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

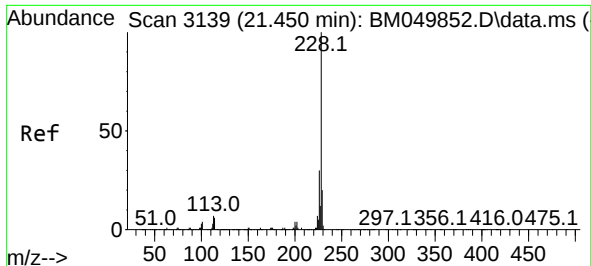


#82
3,3'-Dichlorobenzidine
Concen: 8.960 ng
RT: 21.309 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



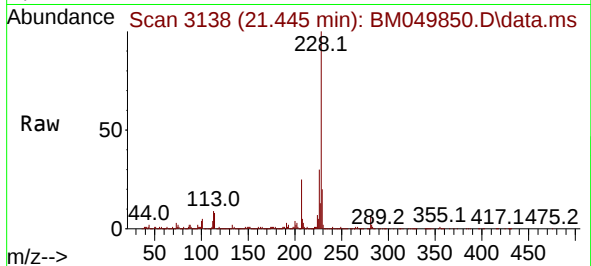
Tgt Ion:252 Resp: 281424
Ion Ratio Lower Upper
252 100
254 63.2 51.5 77.3
126 8.5 6.3 9.5





#83
Chrysene
Concen: 9.283 ng
RT: 21.445 min Scan# 3139
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

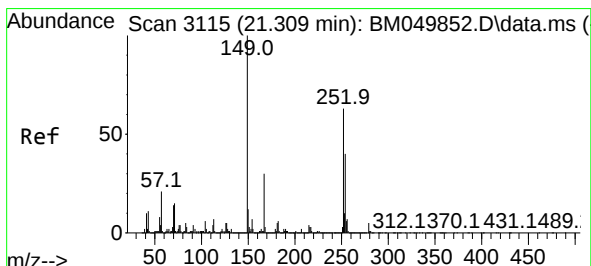
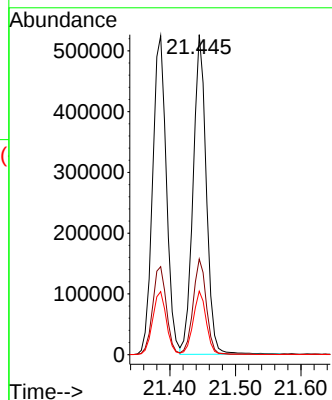
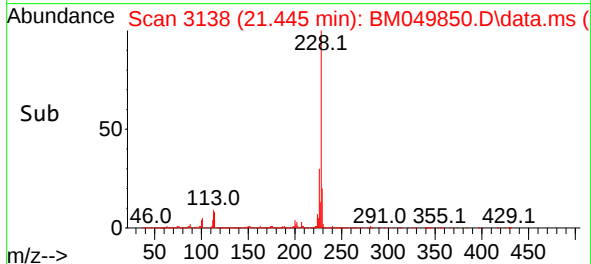
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 734074
Ion Ratio Lower Upper
228 100
226 29.9 24.1 36.1
229 19.9 15.8 23.6

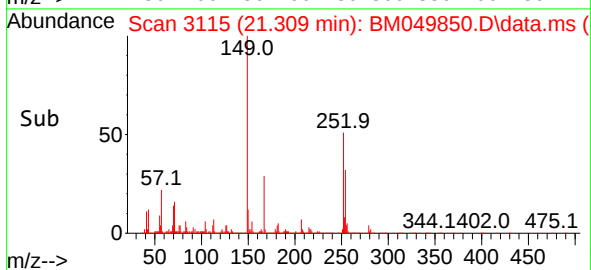
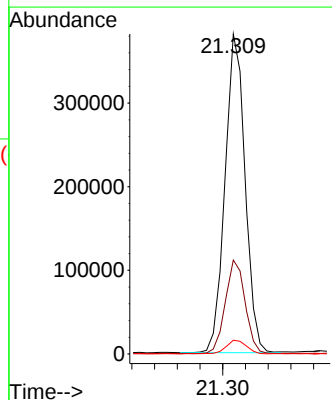
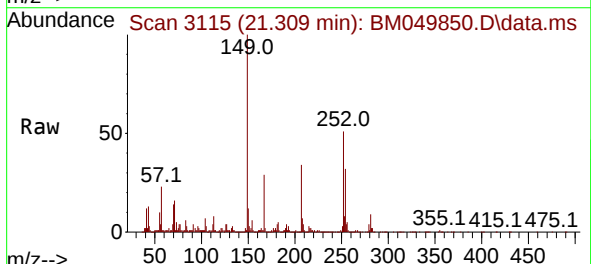
Manual Integrations
APPROVED

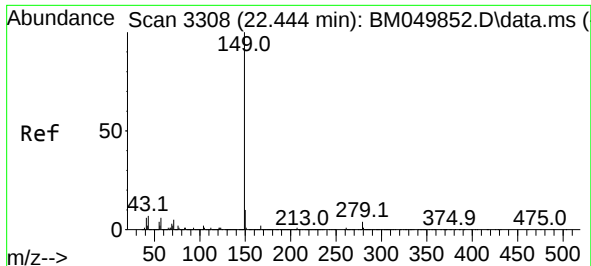
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.903 ng
RT: 21.309 min Scan# 3115
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

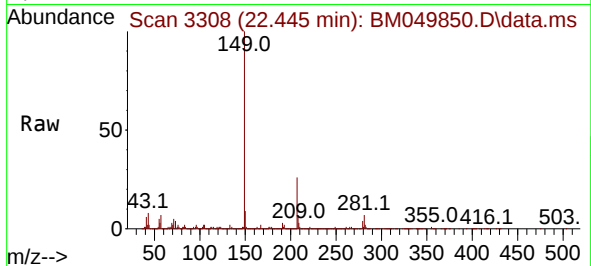
Tgt Ion:149 Resp: 467613
Ion Ratio Lower Upper
149 100
167 29.3 23.8 35.6
279 4.3 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 9.750 ng
RT: 22.445 min Scan# 3308
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

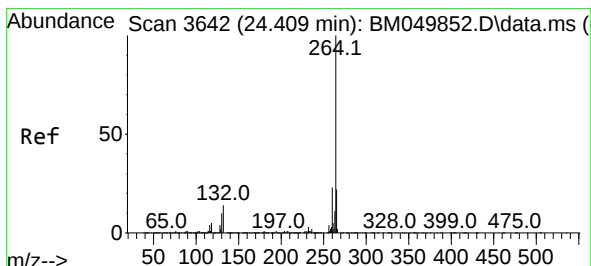
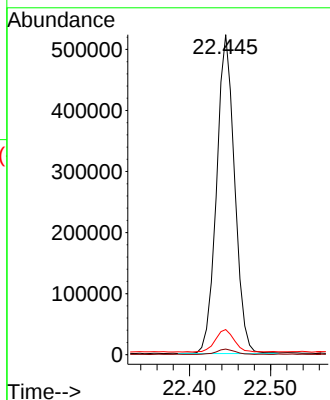
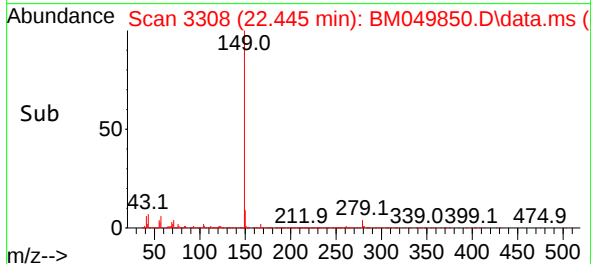
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



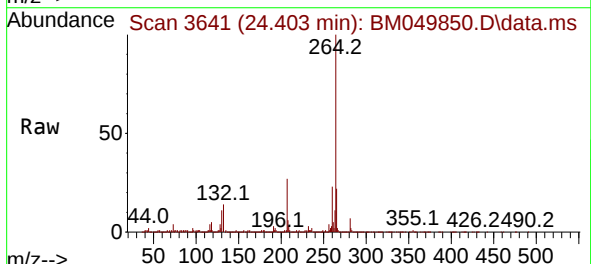
Tgt Ion:149 Resp: 805410
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.2 5.8 8.6

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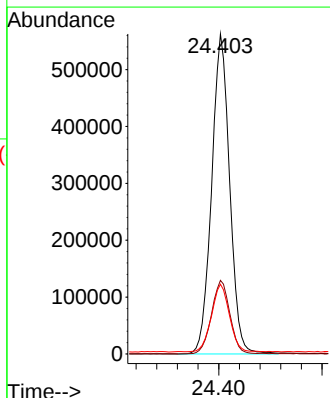
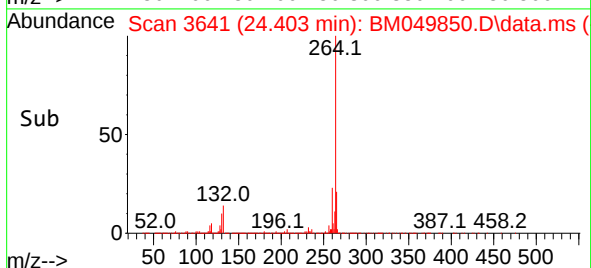
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

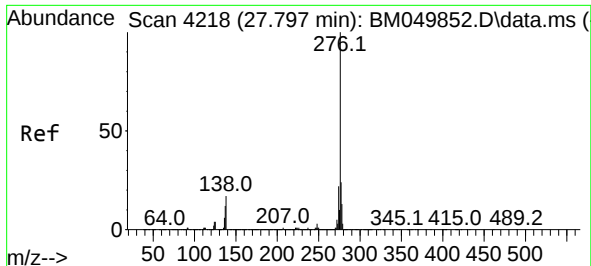


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.403 min Scan# 3641
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53



Tgt Ion:264 Resp: 1360976
Ion Ratio Lower Upper
264 100
260 23.0 18.6 28.0
265 21.8 17.8 26.8





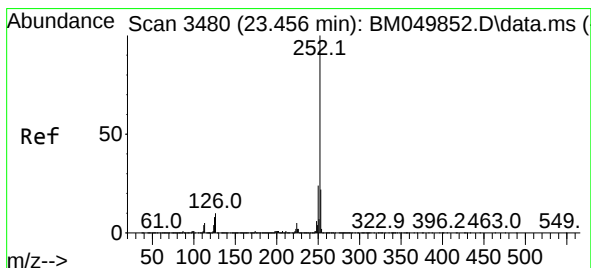
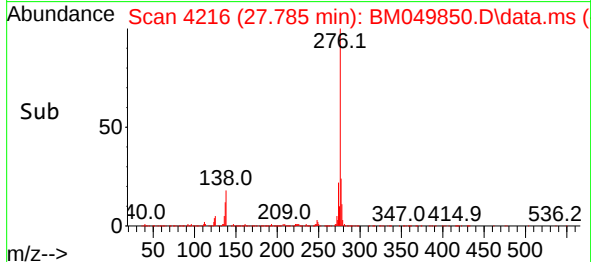
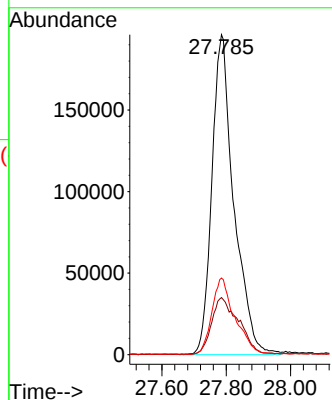
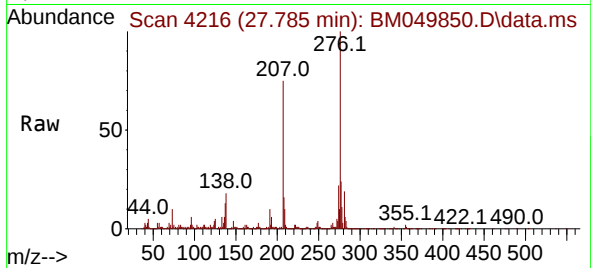
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.177 ng
RT: 27.785 min Scan# 4216
Delta R.T. -0.012 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tgt Ion:276 Resp: 931000
Ion Ratio Lower Upper
276 100
138 21.6 16.8 25.2
277 24.9 20.1 30.1

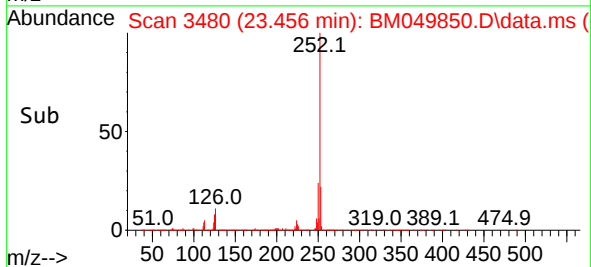
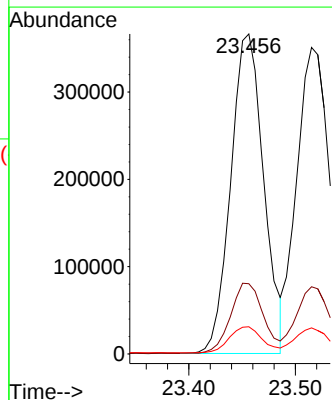
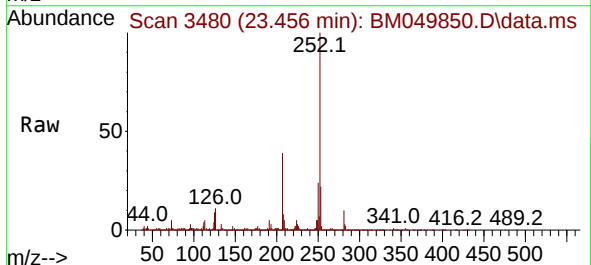
Manual Integrations
APPROVED

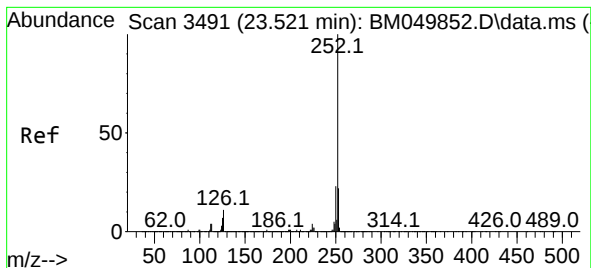
Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025



#88
Benzo(b)fluoranthene
Concen: 9.055 ng
RT: 23.456 min Scan# 3480
Delta R.T. 0.000 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:252 Resp: 787043
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.5 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 9.063 ng

RT: 23.515 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

Instrument :

BNA_M

ClientSampleId :

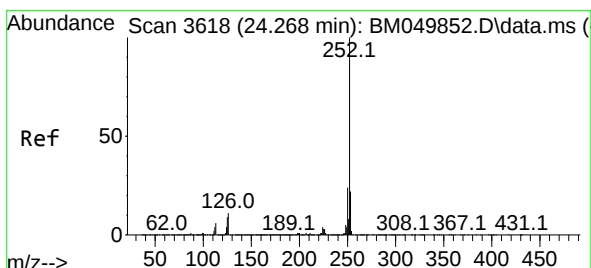
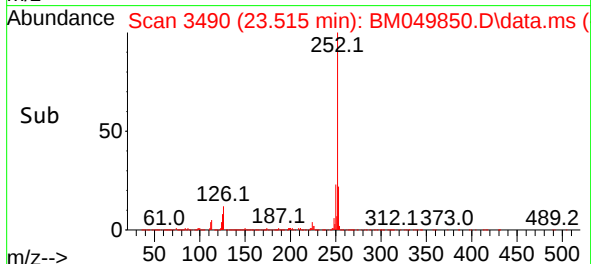
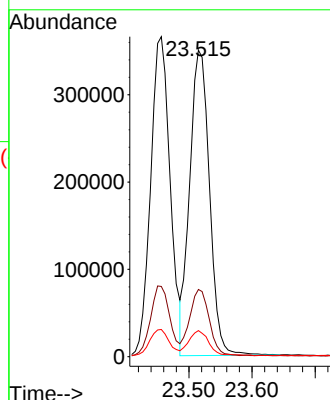
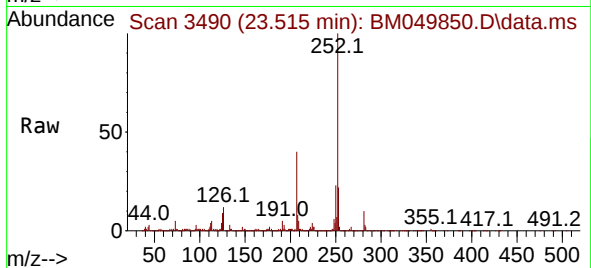
SSTDICC010

Tgt Ion:252 Resp: 76340
 Ion Ratio Lower Upper
 252 100
 253 21.9 17.4 26.2
 125 8.5 5.8 8.8

Manual Integrations

APPROVED

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



#90

Benzo(a)pyrene

Concen: 9.142 ng

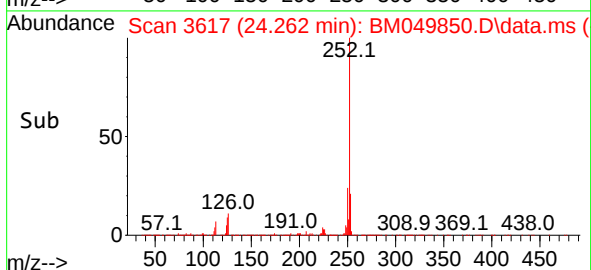
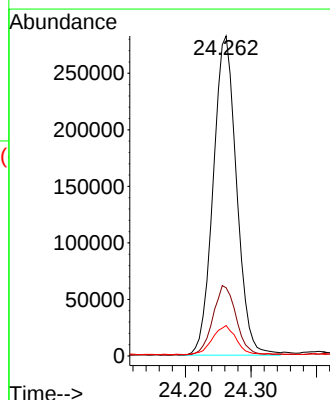
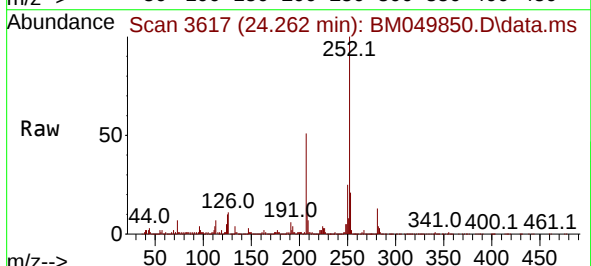
RT: 24.262 min Scan# 3617

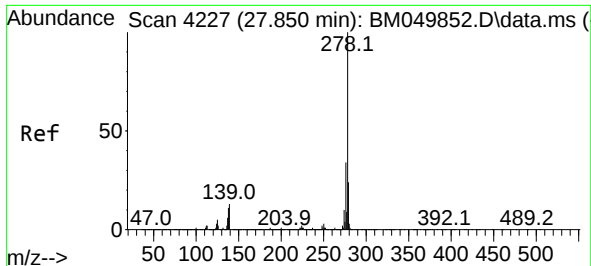
Delta R.T. -0.006 min

Lab File: BM049850.D

Acq: 08 Apr 2025 14:53

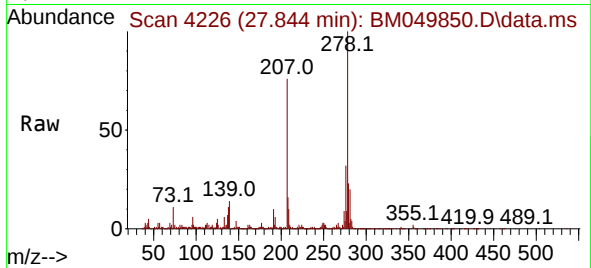
Tgt Ion:252 Resp: 698269
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.8 26.8
 125 9.5 7.0 10.4





#91
Dibenzo(a,h)anthracene
Concen: 9.188 ng
RT: 27.844 min Scan# 41
Delta R.T. -0.006 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

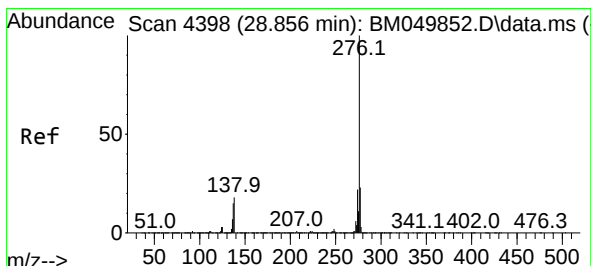
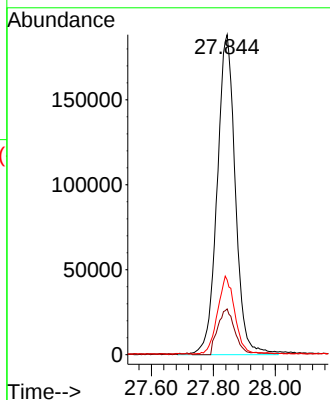
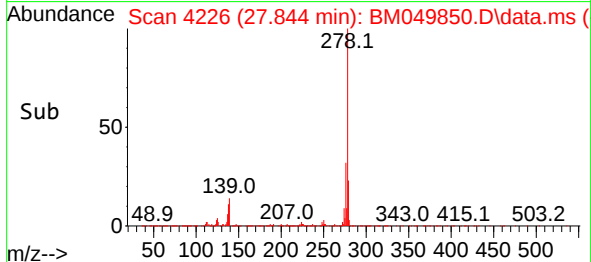
Instrument :
BNA_M
ClientSampleId :
SSTDICC010



Tgt Ion:278 Resp: 767800
Ion Ratio Lower Upper
278 100
139 14.3 10.6 15.8
279 23.3 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.394 ng
RT: 28.832 min Scan# 4394
Delta R.T. -0.023 min
Lab File: BM049850.D
Acq: 08 Apr 2025 14:53

Tgt Ion:276 Resp: 802183
Ion Ratio Lower Upper
276 100
277 24.0 18.7 28.1
138 18.1 14.6 21.8

