

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049482.D
 Acq On : 28 Jan 2025 23:56
 Operator : RC/JU
 Sample : Q1184-11MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E2959MSD

Quant Time: Jan 29 07:49:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jan 28 14:45:18 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	222536	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	815584	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	509544	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.903	188	1002788	20.000	ng/u1	0.00
79) Chrysene-d12	21.139	240	991427	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	980620	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.122	96	24490	4.077	ng/uL	0.00
4) Pyridine-d5	3.516	84	99632	5.646	ng/u1	0.00
7) Phenol-d5	6.704	99	156310	8.656	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	359713	29.131	ng/u1	0.00
11) 2-Chlorophenol-d4	7.051	132	372065	26.626	ng/u1	0.00
15) 4-Methylphenol-d8	8.228	113	271675	20.534	ng/u1	0.00
21) Nitrobenzene-d5	8.657	128	188817	30.262	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	211014	31.005	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	429292	30.910	ng/u1	0.00
31) 4-Chloroaniline-d4	10.416	131	451590	25.349	ng/u1	0.00
46) Dimethylphthalate-d6	13.574	166	1252245	33.518	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	1352220	30.805	ng/u1	0.00
54) 4-Nitrophenol-d4	14.380	143	52647	8.590	ng/u1	0.00
60) Fluorene-d10	15.151	176	1084453	33.007	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	212445	33.619	ng/u1	0.00
73) Anthracene-d10	17.003	188	1737667	34.700	ng/u1	0.00
81) Pyrene-d10	19.309	212	2045861	35.299	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.732	264	1915196	36.618	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.151	88	32734	5.186	ng/uL	96
5) Pyridine	3.528	79	115351	6.374	ng/u1	94
6) Benzaldehyde	6.669	77	192269	19.386	ng/u1	98
8) Phenol	6.734	94	177085	9.343	ng/u1	98
10) Bis(2-Chloroethyl)ether	6.951	93	446872	28.911	ng/u1	98
12) 2-Chlorophenol	7.086	128	391488	27.129	ng/u1	98
13) 2-Methylphenol	7.963	108	319178	24.030	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.033	45	661255	27.773	ng/u1	99
16) Acetophenone	8.328	105	662654	30.119	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.316	70	361134	31.297	ng/u1	99
18) 4-Methylphenol	8.286	108	303279	21.155	ng/u1	97
19) Hexachloroethane	8.569	117	86699	13.674	ng/u1	97
22) Nitrobenzene	8.698	77	496209	29.775	ng/u1	99
23) Isophorone	9.222	82	948591	31.832	ng/u1	100
25) 2-Nitrophenol	9.398	139	234937	31.090	ng/u1	96
26) 2,4-Dimethylphenol	9.475	107	410822	29.542	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.704	93	580021	31.076	ng/u1	99
29) 2,4-Dichlorophenol	9.933	162	433116	31.023	ng/u1	99
30) Naphthalene	10.322	128	1013805	23.347	ng/u1	100
32) 4-Chloroaniline	10.439	127	275531	16.164	ng/u1	98
33) Hexachlorobutadiene	10.610	225	171995	16.434	ng/u1	96
34) Caprolactam	11.221	113	16552m	4.298	ng/u1	
35) 4-Chloro-3-methylphenol	11.574	107	392732	32.558	ng/u1	98
36) 2-Methylnaphthalene	11.939	142	805273	27.191	ng/u1	100

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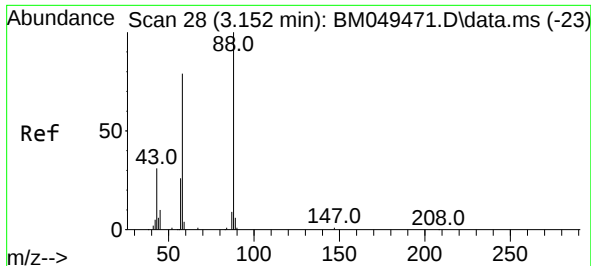
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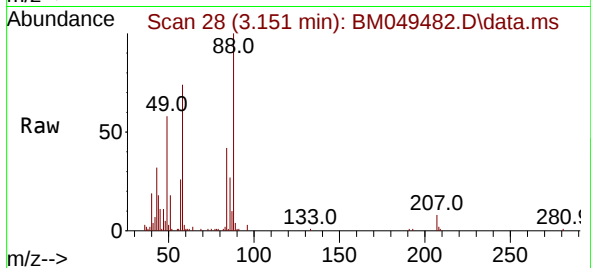
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	819357	28.065	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.321	216	531168	28.280	ng/ul	99
40) Hexachlorocyclopentadiene	12.298	237	190261	17.267	ng/ul	97
41) 2,4,6-Trichlorophenol	12.568	196	369262	33.337	ng/ul	98
42) 2,4,5-Trichlorophenol	12.639	196	397699	34.162	ng/ul	97
43) 1,1'-Biphenyl	12.974	154	1175520	30.406	ng/ul	99
44) 2-Chloronaphthalene	13.015	162	931243	29.711	ng/ul	99
45) 2-Nitroaniline	13.227	65	286892	36.437	ng/ul	97
47) Dimethylphthalate	13.621	163	1276733	34.401	ng/ul	100
48) 2,6-Dinitrotoluene	13.739	165	245388	36.764	ng/ul	99
50) Acenaphthylene	13.868	152	1427779	31.660	ng/ul	100
51) 3-Nitroaniline	14.068	138	226798	34.206	ng/ul	96
52) Acenaphthene	14.215	153	1033036	32.084	ng/ul	100
53) 2,4-Dinitrophenol	14.274	184	136426	33.055	ng/ul	96
55) 4-Nitrophenol	14.398	109	42790	9.542	ng/ul	96
56) Dibenzofuran	14.557	168	1505235	32.788	ng/ul	99
57) 2,4-Dinitrotoluene	14.533	165	370087	37.078	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.786	232	338268	35.679	ng/ul	98
59) Diethylphthalate	14.998	149	1266369	35.944	ng/ul	100
61) Fluorene	15.209	166	1276846	34.419	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.209	204	680971	33.842	ng/ul	97
63) 4-Nitroaniline	15.239	138	252980	41.319	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.298	198	242437	35.003	ng/ul	99
67) N-Nitrosodiphenylamine	15.427	169	1056400	35.339	ng/ul	98
68) 4-Bromophenyl-phenylether	16.104	248	402674	35.167	ng/ul	96
69) Hexachlorobenzene	16.215	284	463768	35.075	ng/ul	99
70) Atrazine	16.392	200	377652	32.096	ng/ul	98
71) Pentachlorophenol	16.562	266	286882	34.457	ng/ul	99
72) Phenanthrene	16.951	178	1999197	35.417	ng/ul	99
74) Anthracene	17.039	178	2020855	35.543	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	12.939	216	532143	29.361	ng/ul	99
76) Pentachlorobenzene	14.474	250	548359	31.642	ng/ul	99
77) Carbazole	17.315	167	1815790	35.732	ng/ul	99
78) Di-n-butylphthalate	17.898	149	2218937	38.230	ng/ul	100
80) Fluoranthene	18.974	202	2387723	36.070	ng/ul	98
82) Pyrene	19.339	202	2560993	35.956	ng/ul	99
83) Butylbenzylphthalate	20.268	149	923049	38.481	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.056	252	549831	29.208	ng/ul	100
85) Benzo(a)anthracene	21.121	228	2487092	35.711	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.074	149	1362745	38.664	ng/ul	100
87) Chrysene	21.180	228	2322252	35.905	ng/ul	100
89) Di-n-octyl phthalate	22.133	149	2212025	36.876	ng/ul	100
90) Benzo(b)fluoranthene	23.044	252	2318772	36.480	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	2380820	37.068	ng/ul	99
93) Benzo(a)pyrene	23.791	252	2191868	36.760	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.003	276	2745884	37.154	ng/ul	99
95) Dibenzo(a,h)anthracene	27.050	278	2263356	37.794	ng/ul	99
96) Benzo(g,h,i)perylene	27.956	276	2096465	37.308	ng/ul	99

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



#2
1,4-Dioxane
Concen: 5.186 ng/uL
RT: 3.151 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

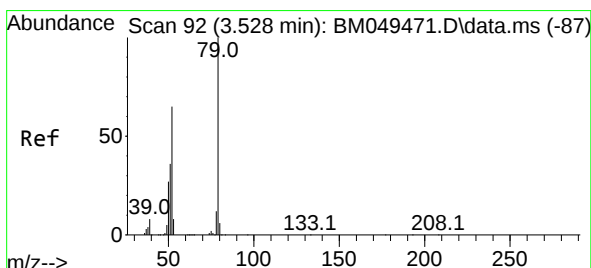
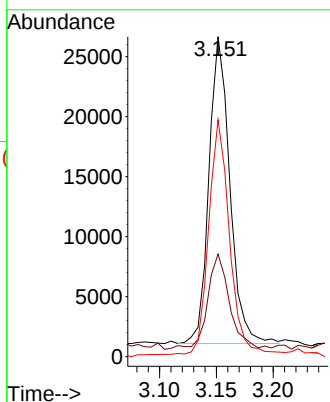
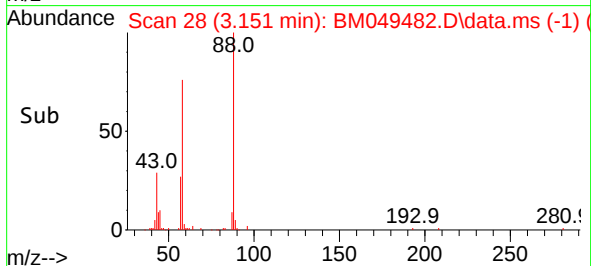
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion: 88 Resp: 32734
Ion Ratio Lower Upper
88 100
43 32.1 23.4 35.0
58 74.0 57.3 85.9

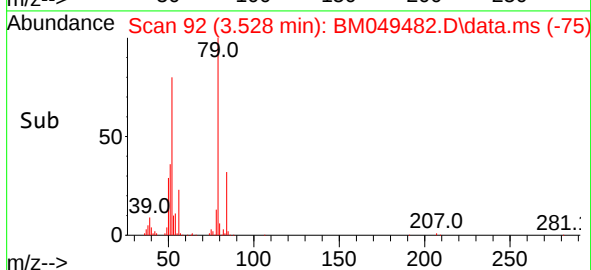
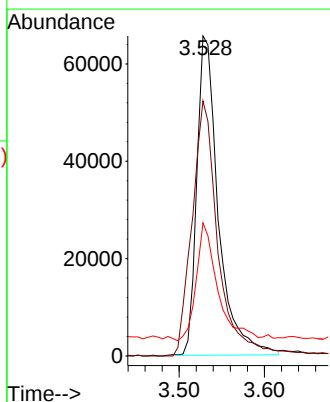
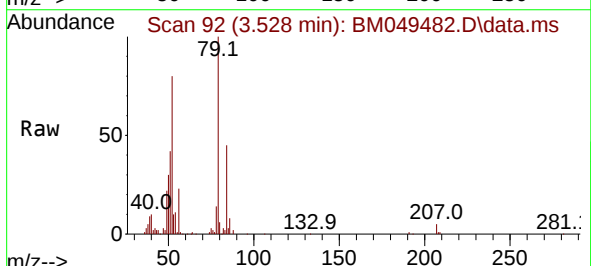
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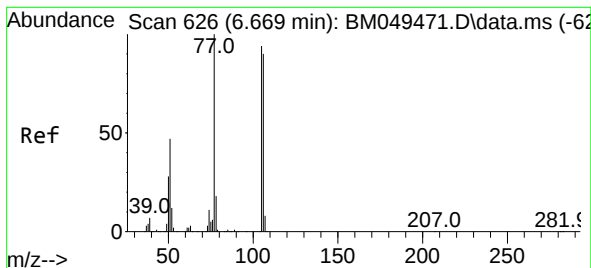
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#5
Pyridine
Concen: 6.374 ng/uL
RT: 3.528 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

Tgt Ion: 79 Resp: 115351
Ion Ratio Lower Upper
79 100
52 79.7 60.7 91.1
51 41.6 29.3 43.9





#6

Benzaldehyde

Concen: 19.386 ng/ul

RT: 6.669 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

Instrument :

BNA_M

ClientSampleId :

E2959MSD

Tgt Ion: 77 Resp: 192269

Ion Ratio Lower Upper

77 100

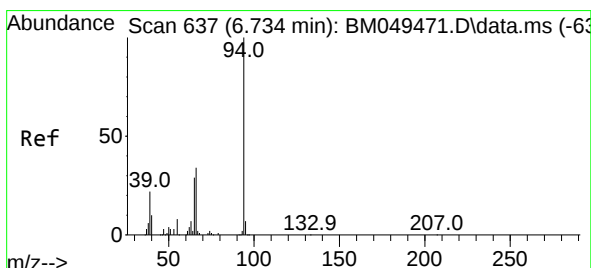
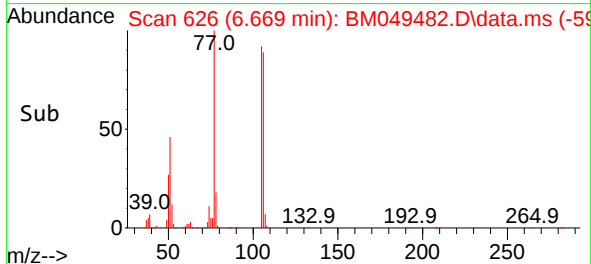
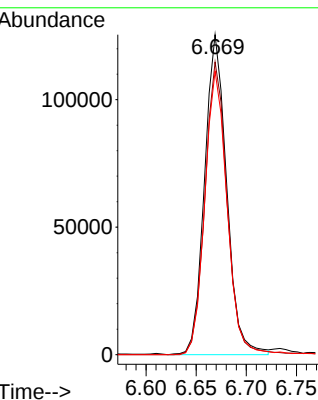
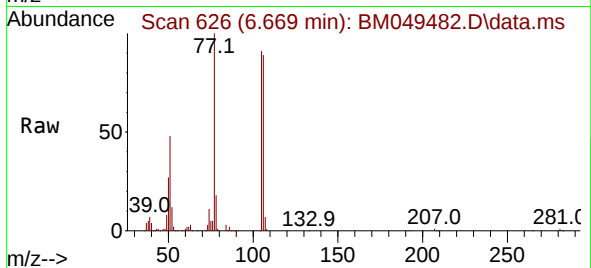
105 91.5 74.2 111.4

106 88.6 72.7 109.1

Manual Integrations

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



#8

Phenol

Concen: 9.343 ng/ul

RT: 6.734 min Scan# 637

Delta R.T. -0.000 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

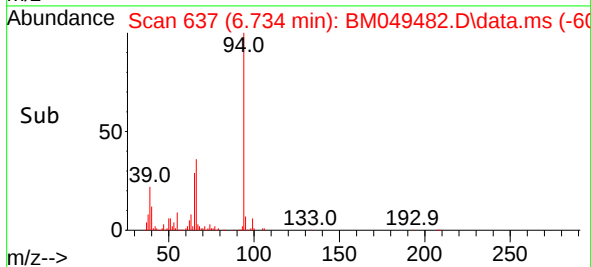
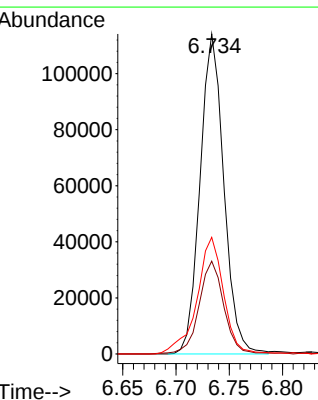
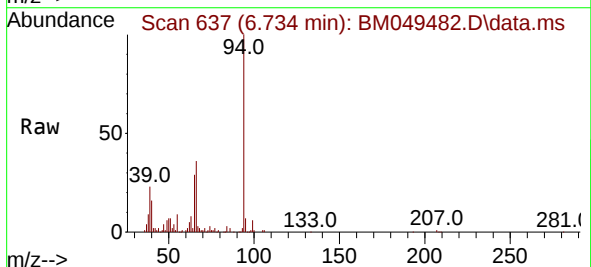
Tgt Ion: 94 Resp: 177085

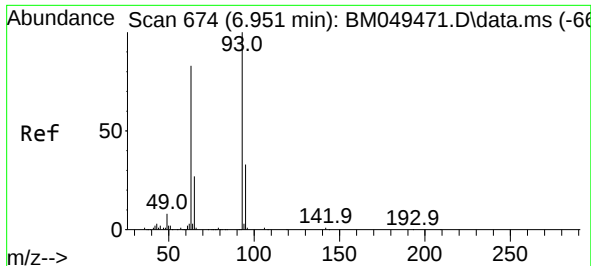
Ion Ratio Lower Upper

94 100

65 29.0 23.4 35.0

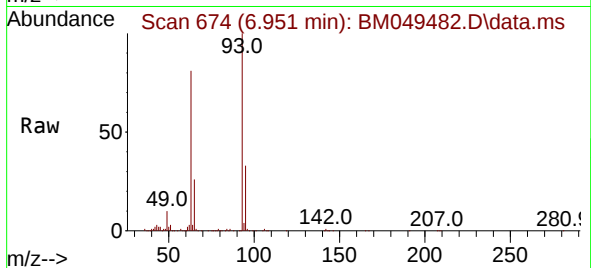
66 36.4 27.8 41.8





#10
Bis(2-Chloroethyl)ether
Concen: 28.911 ng/ul
RT: 6.951 min Scan# 610
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

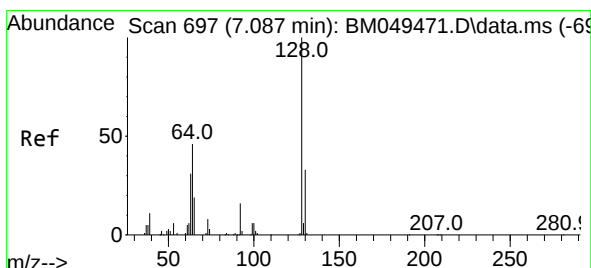
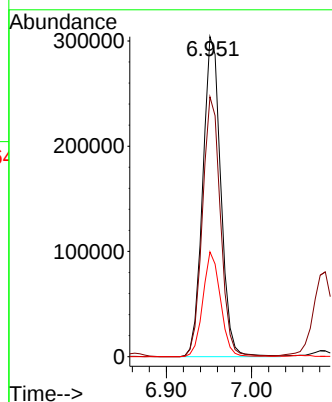
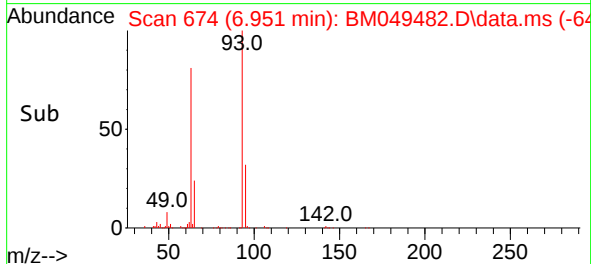
Instrument :
BNA_M
ClientSampleId :
E2959MSD



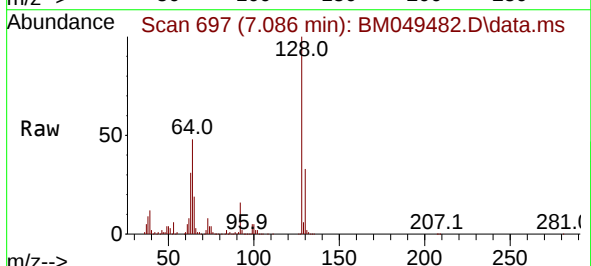
Tgt Ion: 93 Resp: 446872
Ion Ratio Lower Upper
93 100
63 81.2 66.3 99.5
95 32.7 25.0 37.6

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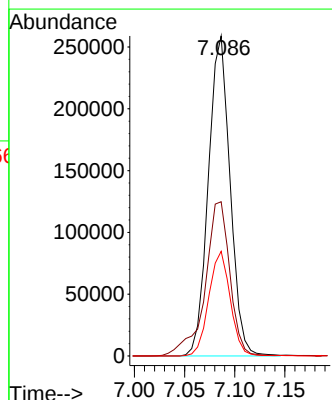
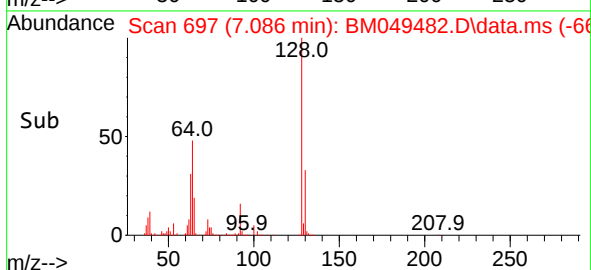
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

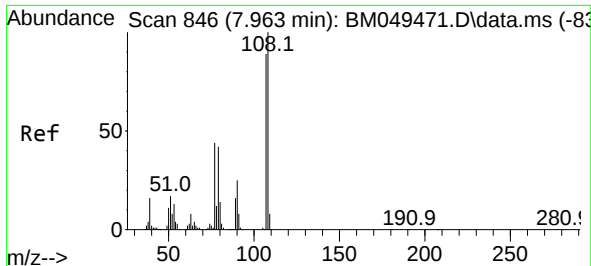


#12
2-Chlorophenol
Concen: 27.129 ng/ul
RT: 7.086 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56



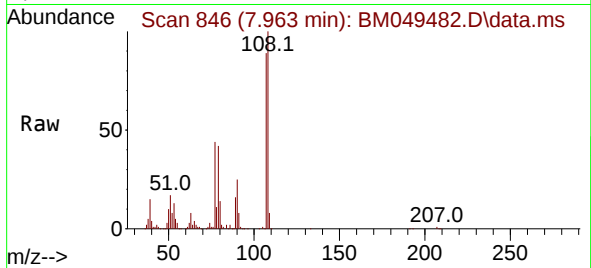
Tgt Ion:128 Resp: 391488
Ion Ratio Lower Upper
128 100
64 48.2 40.3 60.5
130 32.7 26.2 39.4





#13
2-Methylphenol
Concen: 24.030 ng/ul
RT: 7.963 min Scan# 846
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

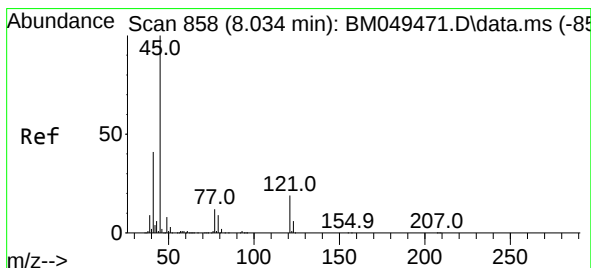
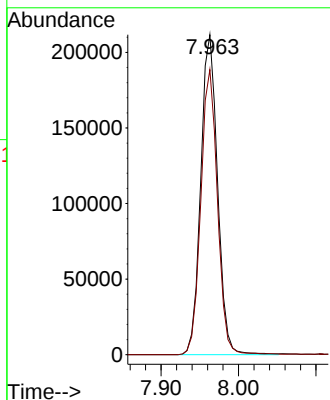
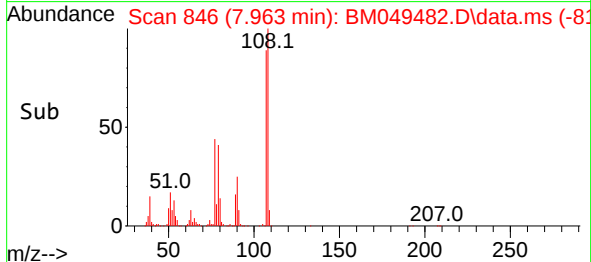
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Tgt Ion:108 Resp: 319178
Ion Ratio Lower Upper
108 100
107 89.1 69.7 104.5

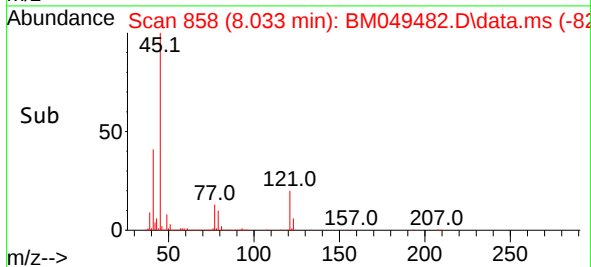
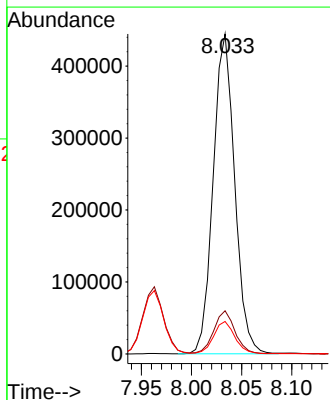
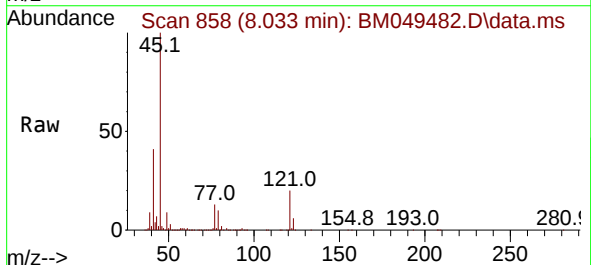
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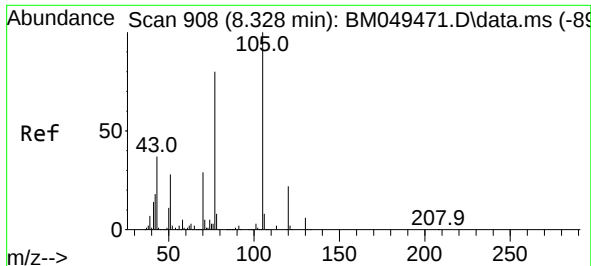
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.773 ng/ul
RT: 8.033 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

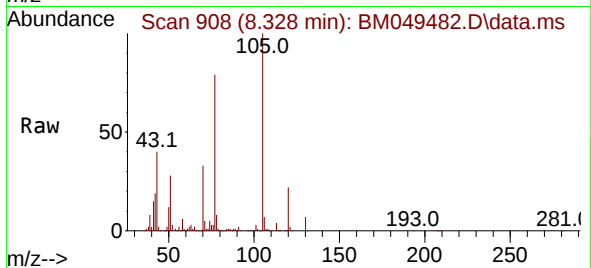
Tgt Ion: 45 Resp: 661255
Ion Ratio Lower Upper
45 100
77 13.5 10.6 15.8
79 10.2 7.8 11.6





#16
Acetophenone
Concen: 30.119 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

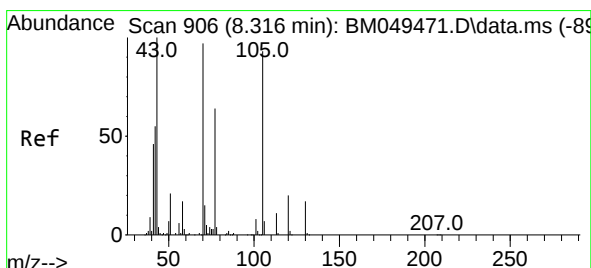
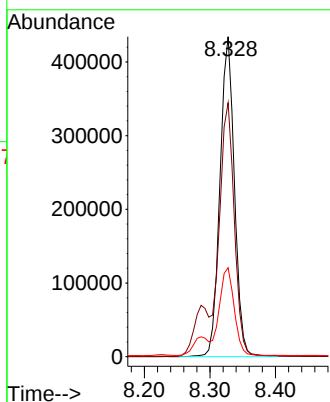
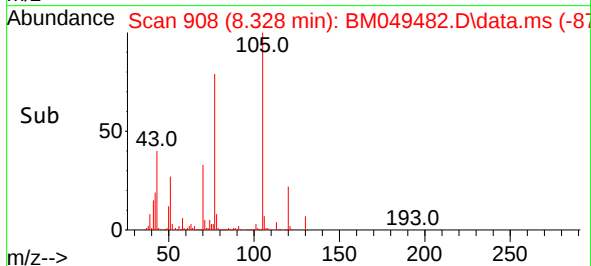
Instrument :
BNA_M
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Tgt Ion: 105 Resp: 662654
Ion Ratio Lower Upper
105 100
77 79.4 64.6 97.0
51 27.8 23.3 34.9

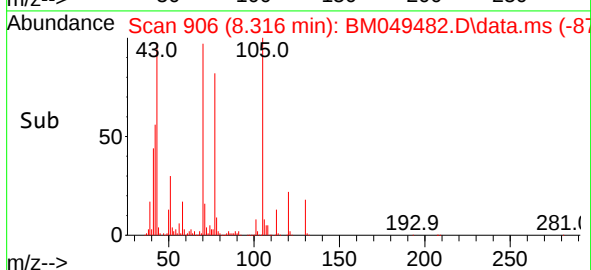
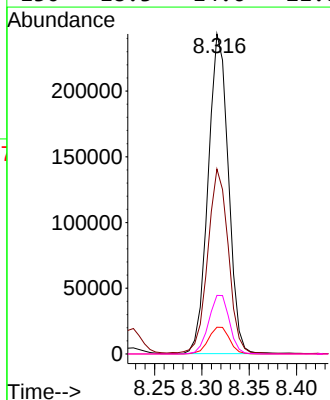
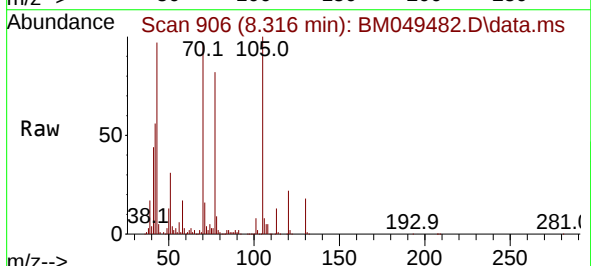
Manual Integrations
APPROVED

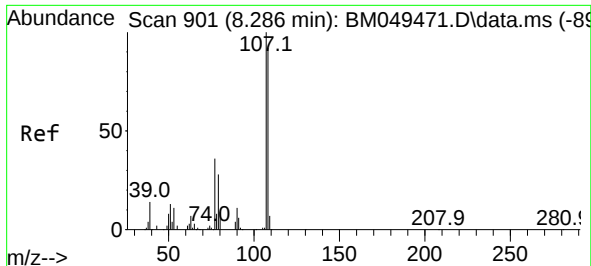
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#17
N-Nitroso-di-n-propylamine
Concen: 31.297 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

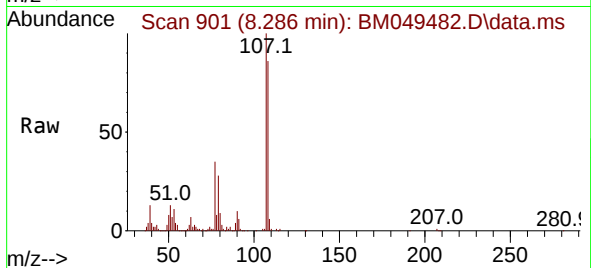
Tgt Ion: 70 Resp: 361134
Ion Ratio Lower Upper
70 100
42 57.8 47.0 70.6
101 8.3 7.2 10.8
130 18.3 14.6 21.8





#18
4-Methylphenol
Concen: 21.155 ng/ul
RT: 8.286 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

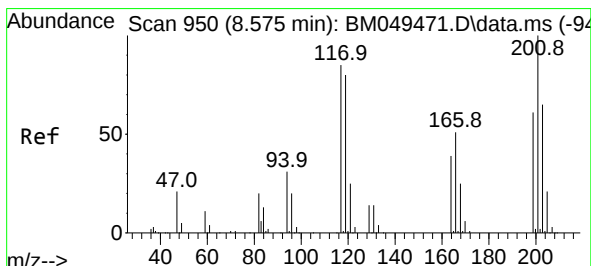
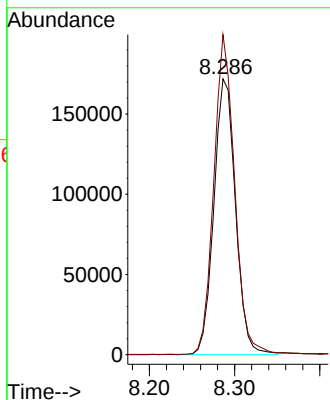
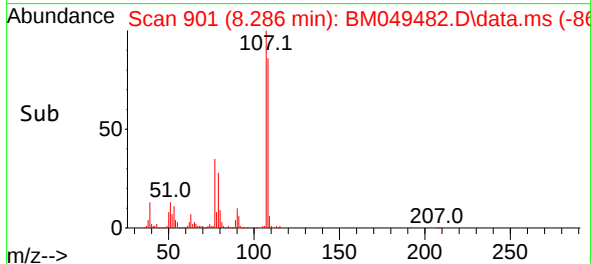
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion:108 Resp: 303279
Ion Ratio Lower Upper
108 100
107 116.0 90.0 135.0

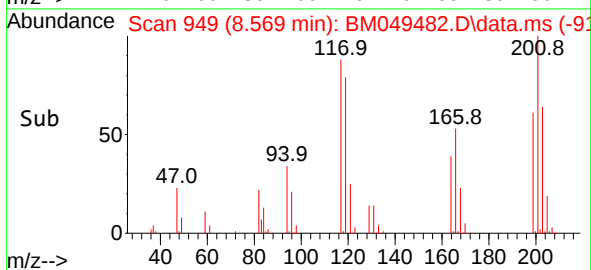
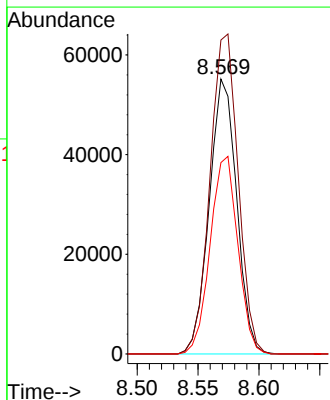
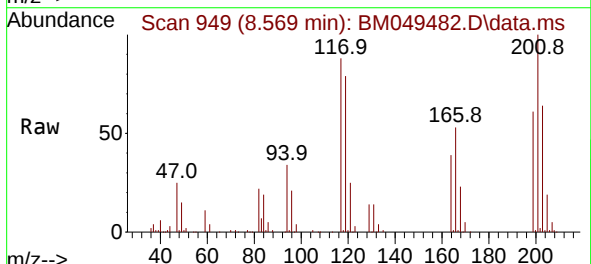
Manual Integrations
APPROVED

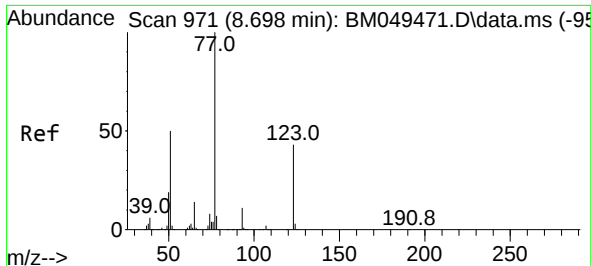
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#19
Hexachloroethane
Concen: 13.674 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

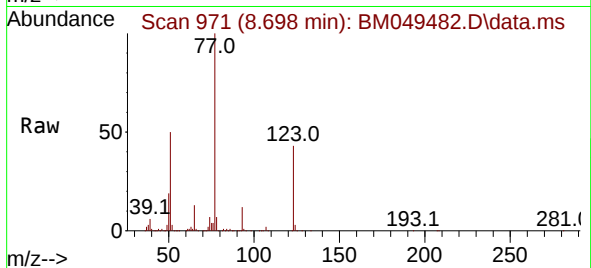
Tgt Ion:117 Resp: 86699
Ion Ratio Lower Upper
117 100
201 114.2 94.9 142.3
199 69.6 57.3 85.9





#22
Nitrobenzene
Concen: 29.775 ng/ul
RT: 8.698 min Scan# 971
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

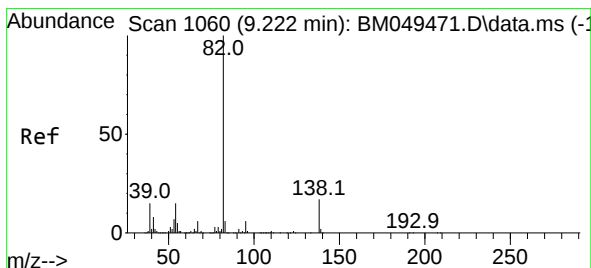
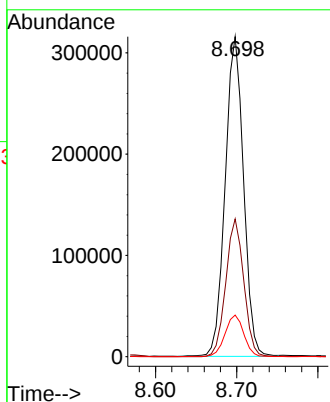
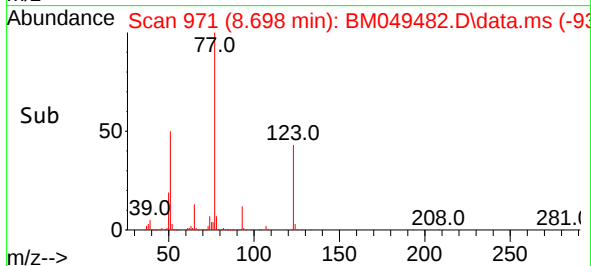
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion: 77 Resp: 496209
Ion Ratio Lower Upper
77 100
123 43.0 33.9 50.9
65 13.0 10.6 16.0

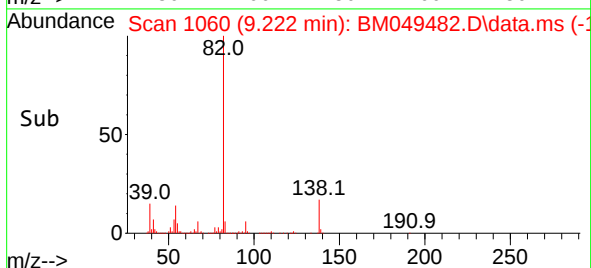
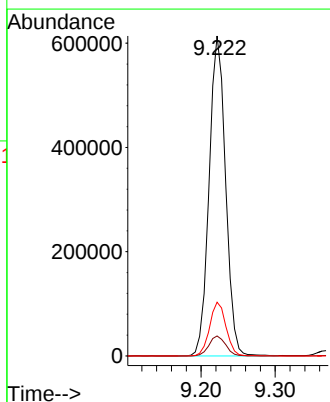
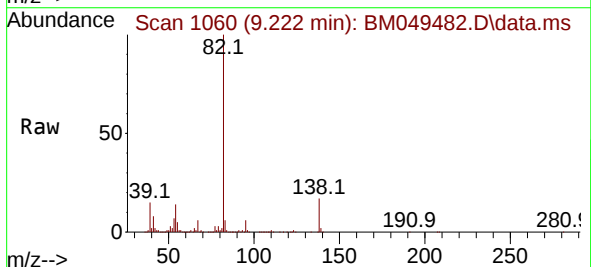
Manual Integrations
APPROVED

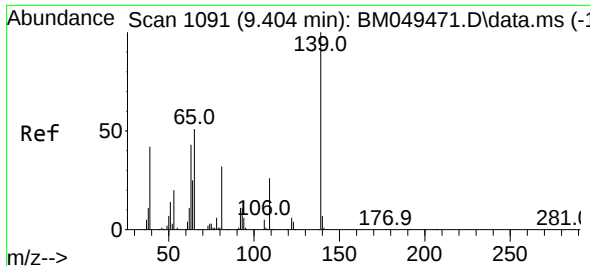
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#23
Isophorone
Concen: 31.832 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

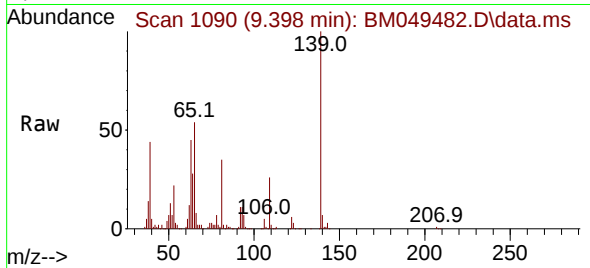
Tgt Ion: 82 Resp: 948591
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 16.8 13.3 19.9





#25
2-Nitrophenol
Concen: 31.090 ng/ul
RT: 9.398 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

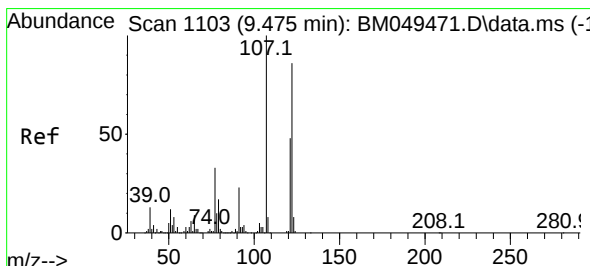
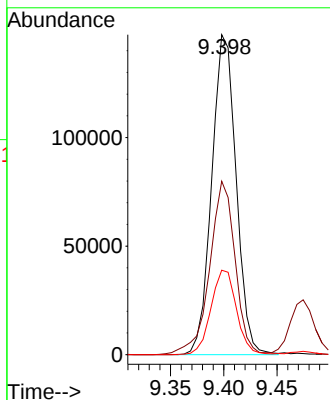
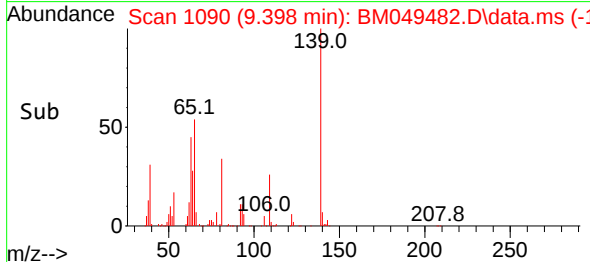
Instrument :
BNA_M
ClientSampleId :
E2959MSD



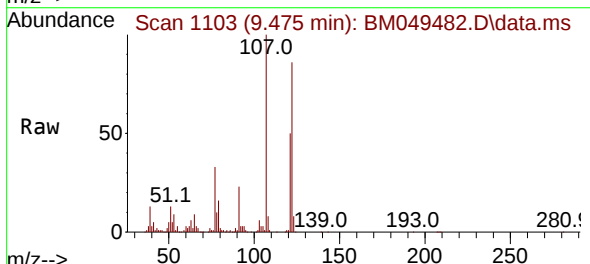
Tgt Ion:139 Resp: 23493
Ion Ratio Lower Upper
139 100
65 54.2 40.6 60.8
109 26.4 20.7 31.1

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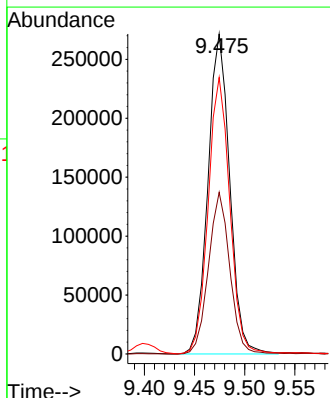
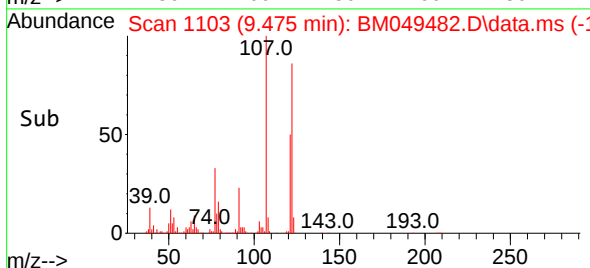
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

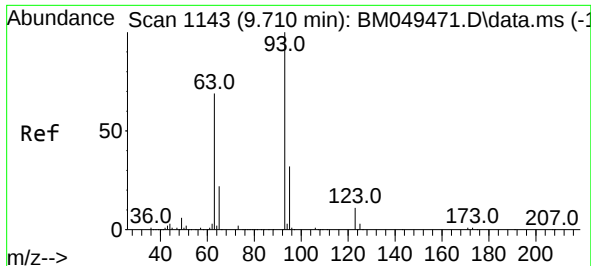


#26
2,4-Dimethylphenol
Concen: 29.542 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56



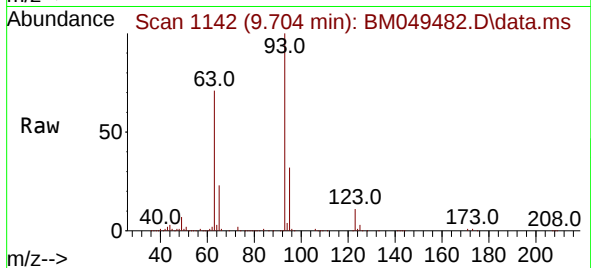
Tgt Ion:107 Resp: 410822
Ion Ratio Lower Upper
107 100
121 50.5 39.6 59.4
122 86.4 68.7 103.1





#27
Bis(2-Chloroethoxy)methane
Concen: 31.076 ng/ul
RT: 9.704 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

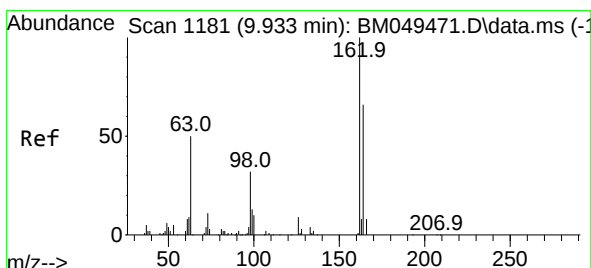
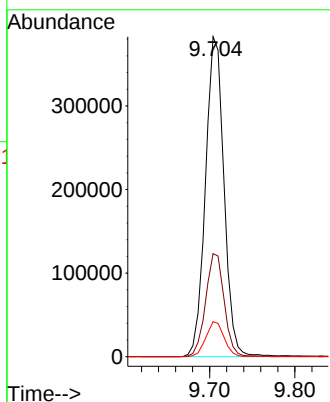
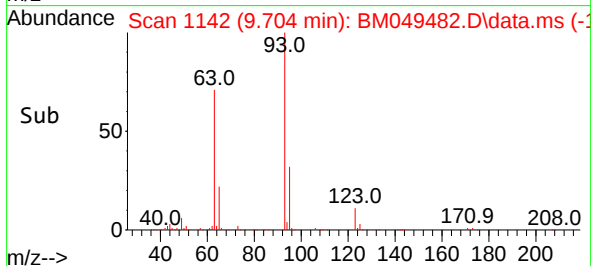
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion: 93 Resp: 58002
Ion Ratio Lower Upper
93 100
95 32.2 25.0 37.6
123 11.0 8.6 13.0

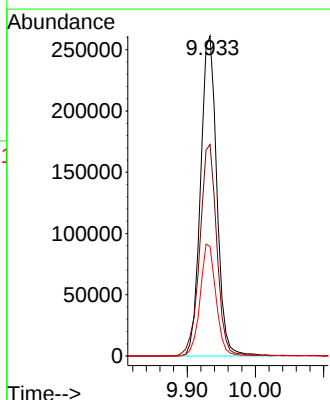
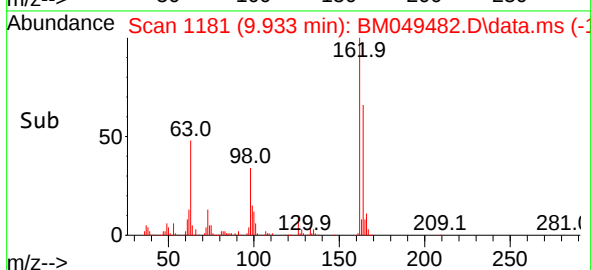
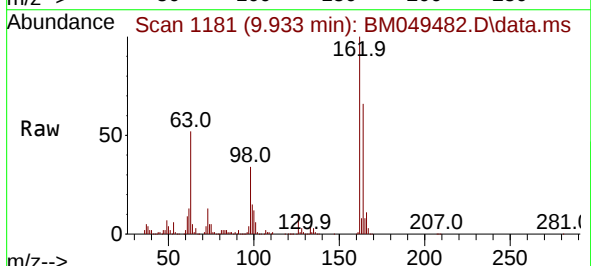
Manual Integrations
APPROVED

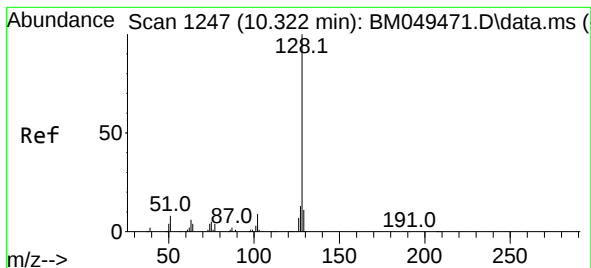
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#29
2,4-Dichlorophenol
Concen: 31.023 ng/ul
RT: 9.933 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

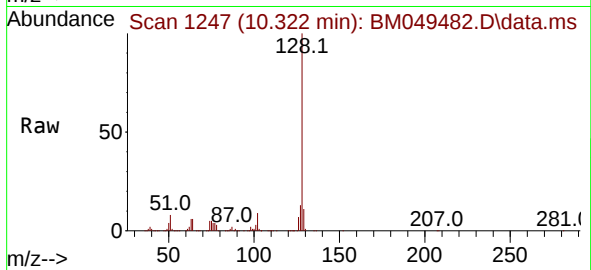
Tgt Ion:162 Resp: 433116
Ion Ratio Lower Upper
162 100
164 66.1 53.7 80.5
98 34.2 27.2 40.8





#30
Naphthalene
Concen: 23.347 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

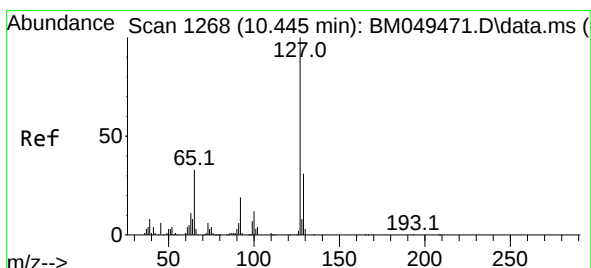
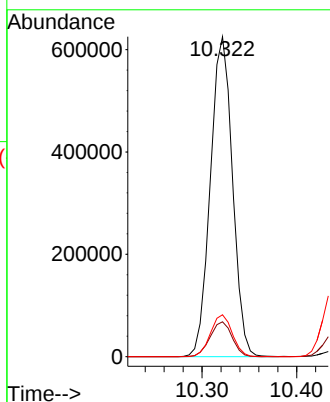
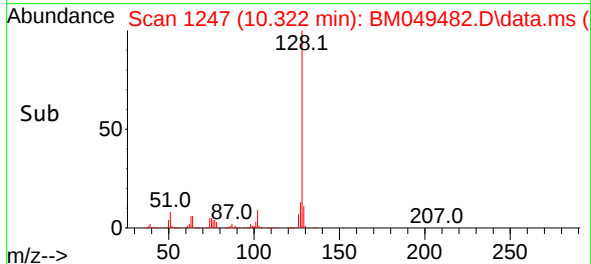
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion:128 Resp: 101380
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.1 10.6 15.8

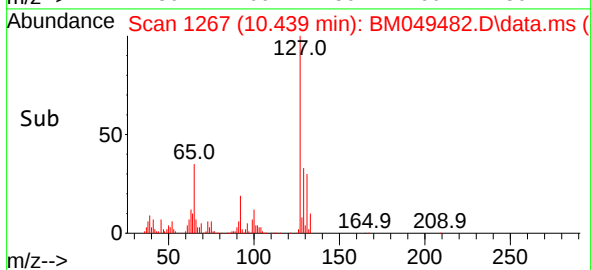
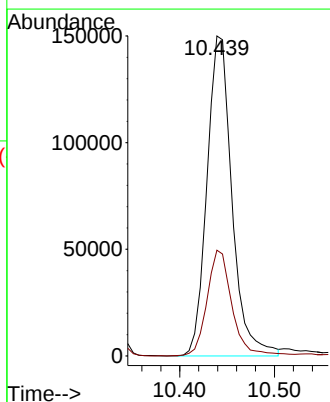
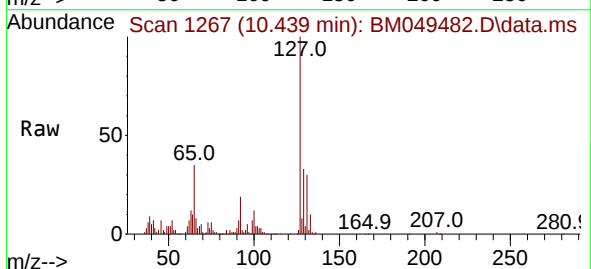
Manual Integrations
APPROVED

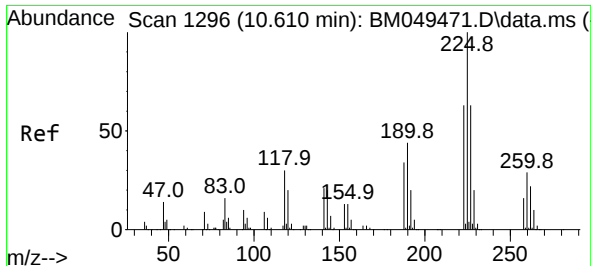
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#32
4-Chloroaniline
Concen: 16.164 ng/ul
RT: 10.439 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

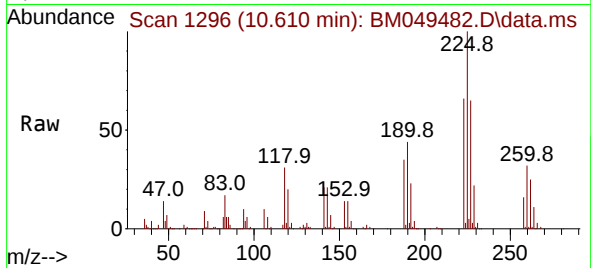
Tgt Ion:127 Resp: 275531
Ion Ratio Lower Upper
127 100
129 33.0 25.4 38.2





#33
Hexachlorobutadiene
Concen: 16.434 ng/ul
RT: 10.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

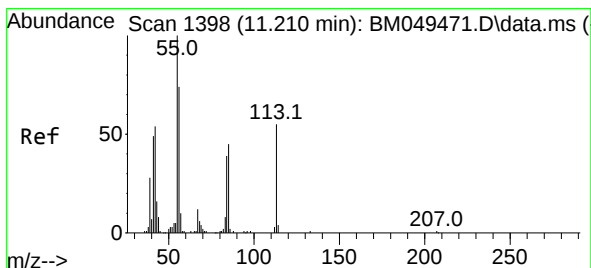
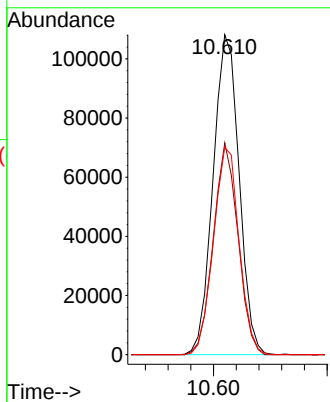
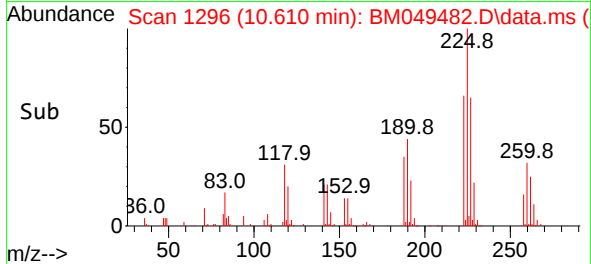
Instrument :
BNA_M
ClientSampleId :
E2959MSD



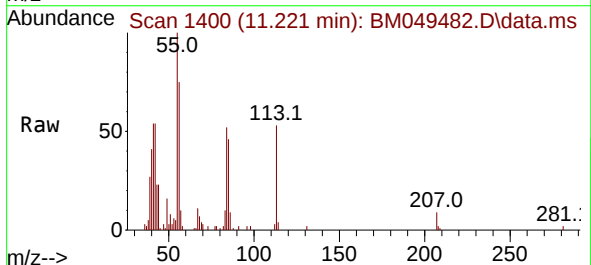
Tgt Ion:225 Resp: 17199
Ion Ratio Lower Upper
225 100
223 66.2 50.1 75.1
227 64.8 50.2 75.4

Manual Integrations
APPROVED

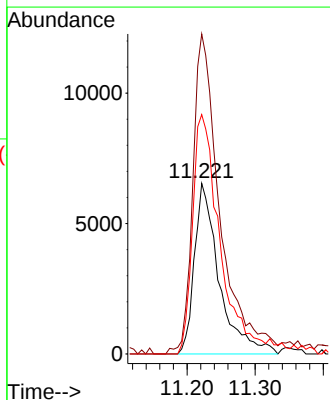
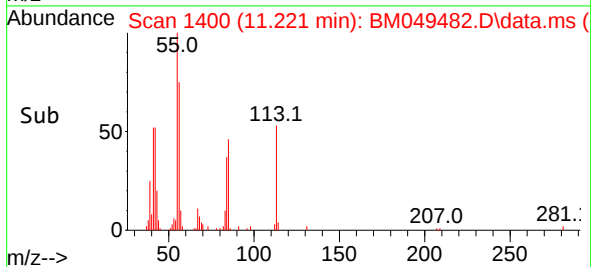
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

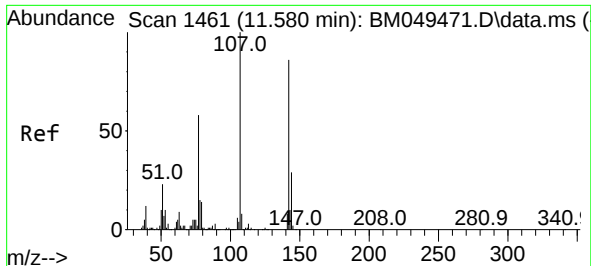


#34
Caprolactam
Concen: 4.298 ng/ul m
RT: 11.221 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56



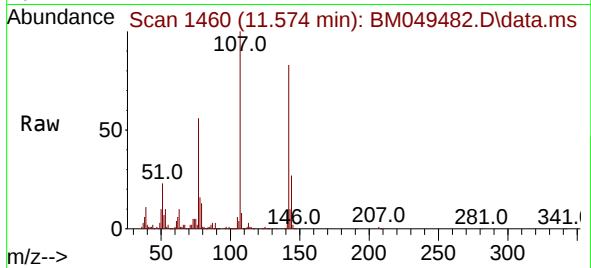
Tgt Ion:113 Resp: 16552
Ion Ratio Lower Upper
113 100
55 187.6 146.0 219.0
56 140.3 107.8 161.8





#35
4-Chloro-3-methylphenol
Concen: 32.558 ng/ul
RT: 11.574 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

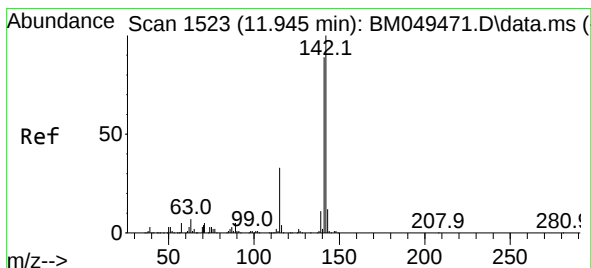
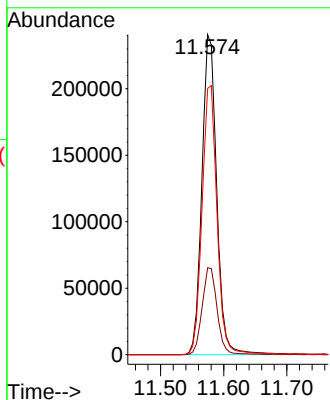
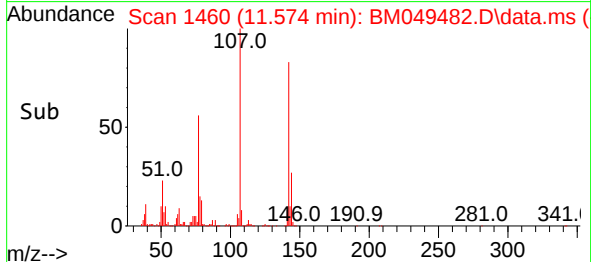
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion:107 Resp: 392732
Ion Ratio Lower Upper
107 100
144 27.2 22.6 34.0
142 83.2 67.5 101.3

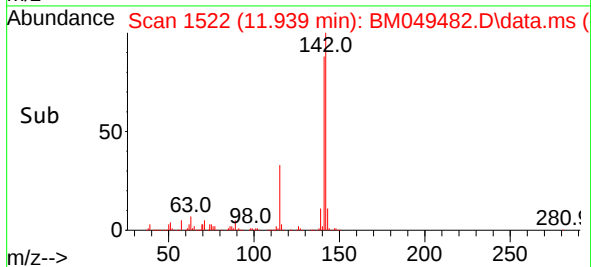
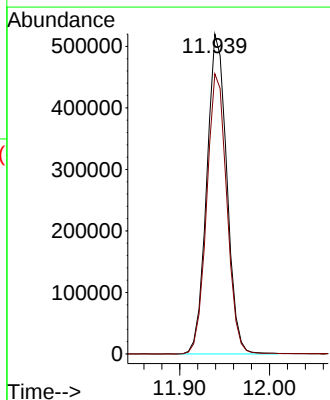
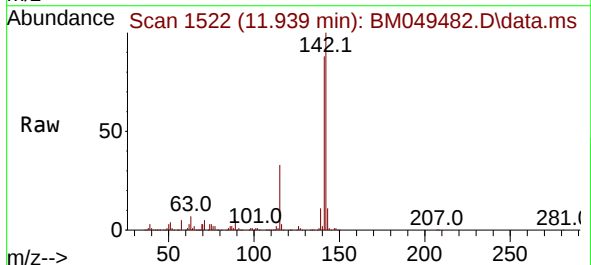
Manual Integrations
APPROVED

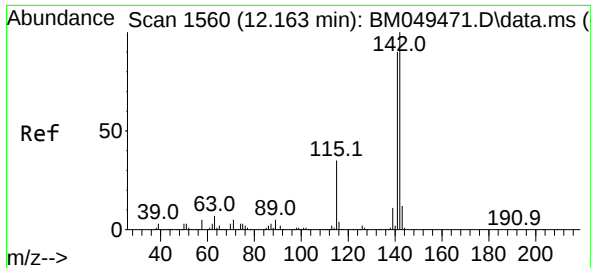
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#36
2-Methylnaphthalene
Concen: 27.191 ng/ul
RT: 11.939 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

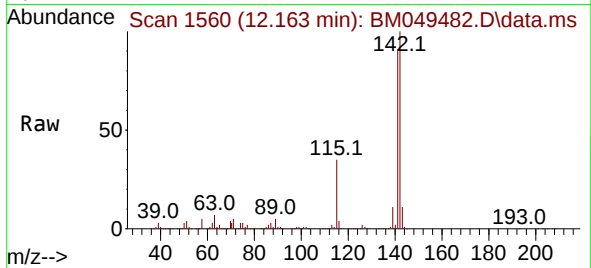
Tgt Ion:142 Resp: 805273
Ion Ratio Lower Upper
142 100
141 87.6 70.4 105.6





#37
1-Methylnaphthalene
Concen: 28.065 ng/ul
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

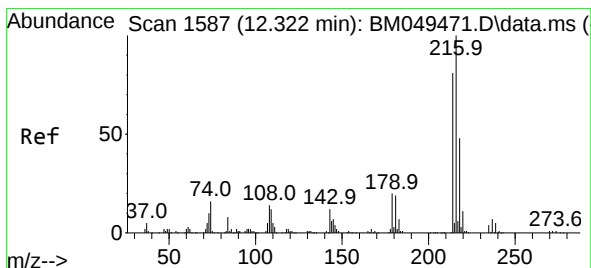
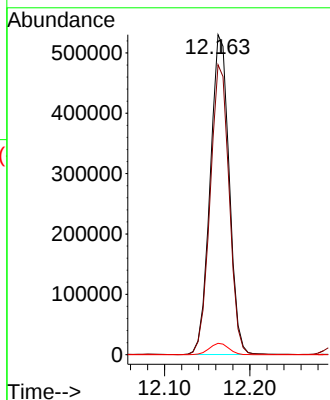
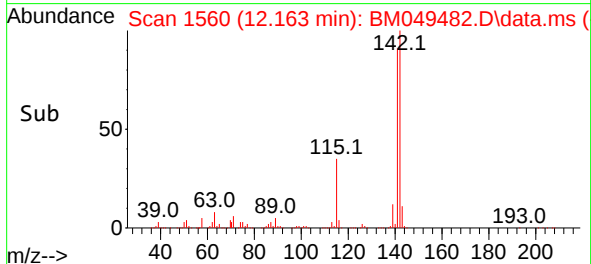
Instrument :
BNA_M
ClientSampleId :
E2959MSD



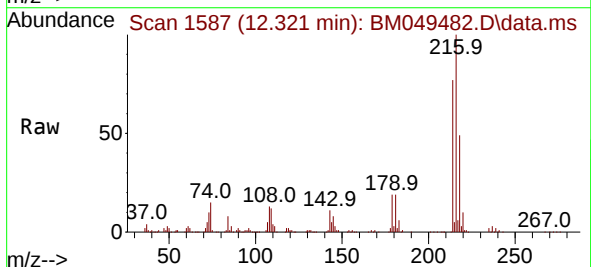
Tgt Ion:142 Resp: 81935
Ion Ratio Lower Upper
142 100
141 90.6 72.8 109.2
116 3.6 3.0 4.6

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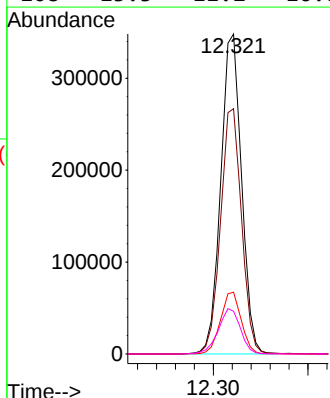
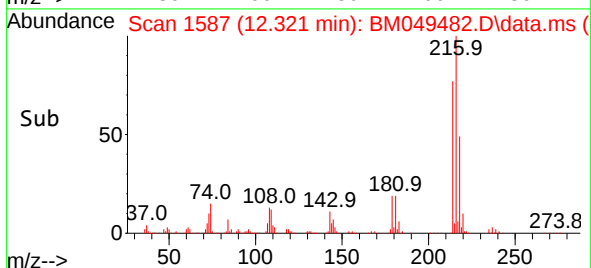
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

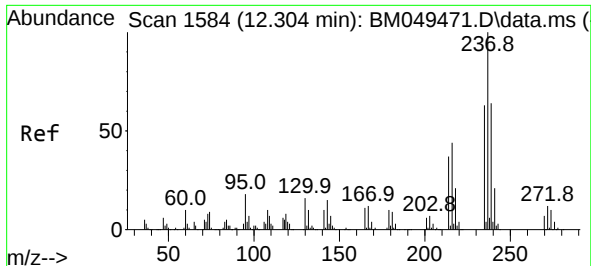


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.280 ng/ul
RT: 12.321 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56



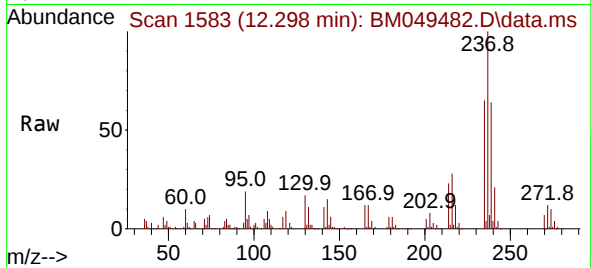
Tgt Ion:216 Resp: 531168
Ion Ratio Lower Upper
216 100
214 76.6 61.7 92.5
179 19.3 15.4 23.2
108 13.3 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 17.267 ng/ul
RT: 12.298 min Scan# 1583
Delta R.T. -0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

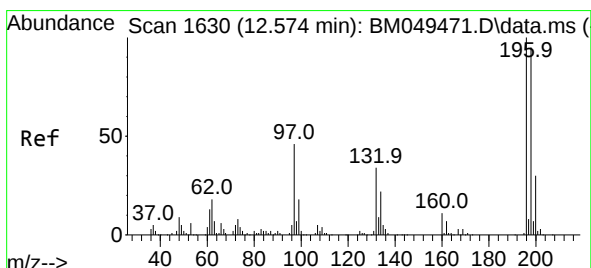
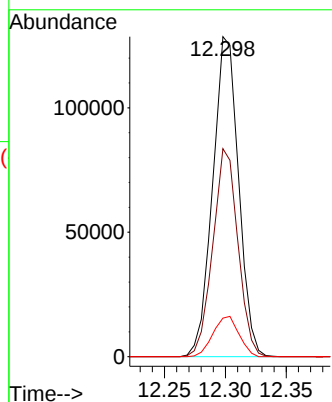
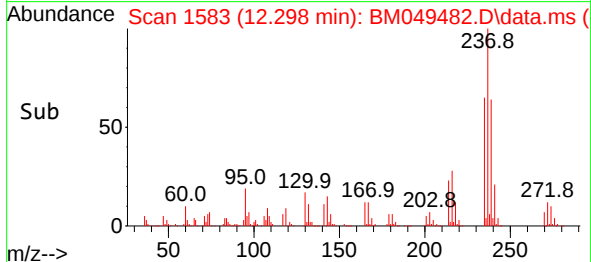
Instrument :
BNA_M
ClientSampleId :
E2959MSD



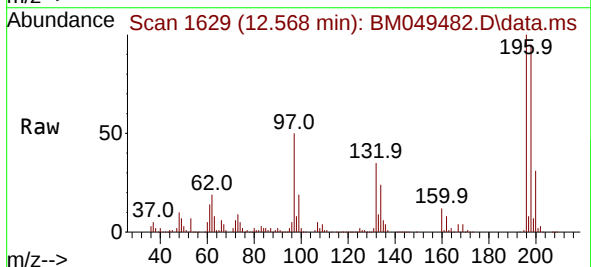
Tgt Ion:237 Resp: 190262
Ion Ratio Lower Upper
237 100
235 65.0 50.1 75.1
272 12.0 10.6 15.8

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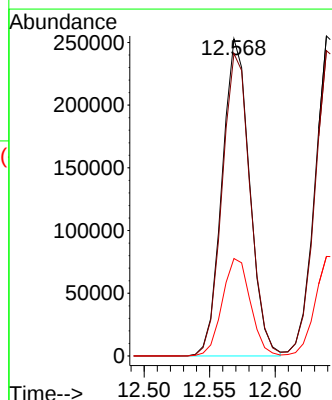
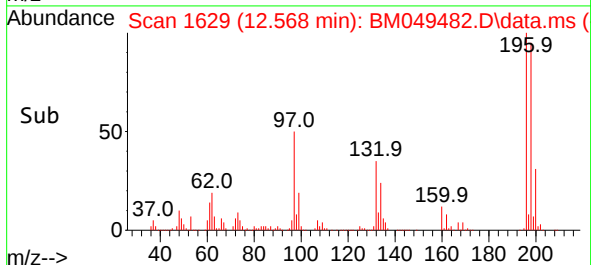
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

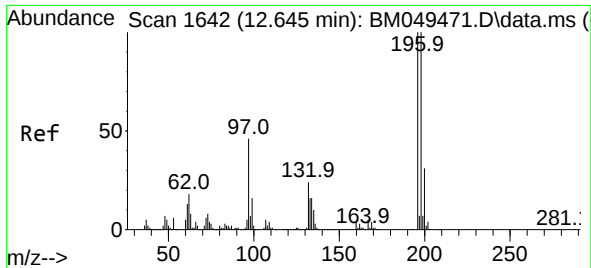


#41
2,4,6-Trichlorophenol
Concen: 33.337 ng/ul
RT: 12.568 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56



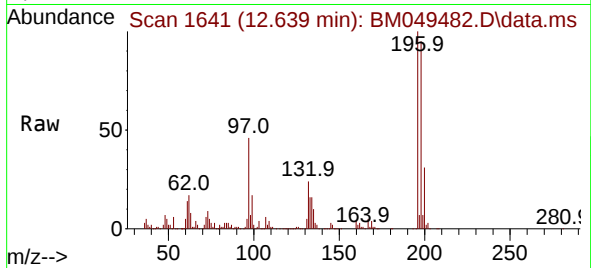
Tgt Ion:196 Resp: 369262
Ion Ratio Lower Upper
196 100
198 95.3 74.9 112.3
200 30.7 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 34.162 ng/ul
RT: 12.639 min Scan# 1641
Delta R.T. -0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

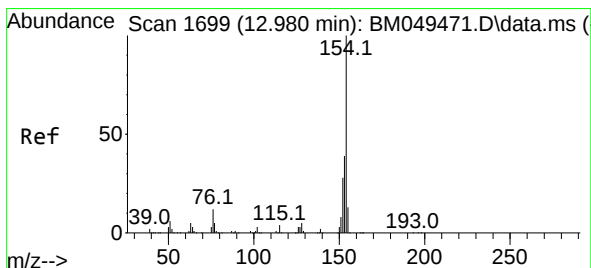
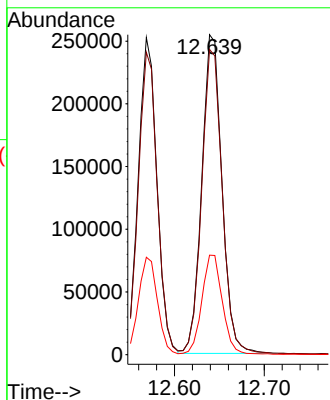
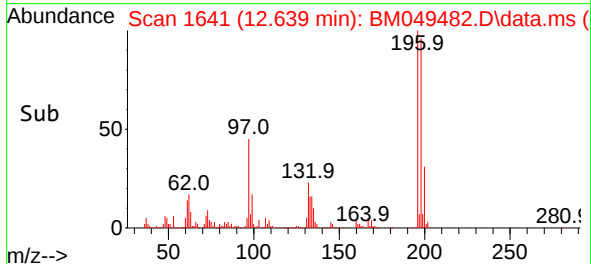
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion:196 Resp: 397699
Ion Ratio Lower Upper
196 100
198 95.4 79.4 119.0
200 31.1 25.1 37.7

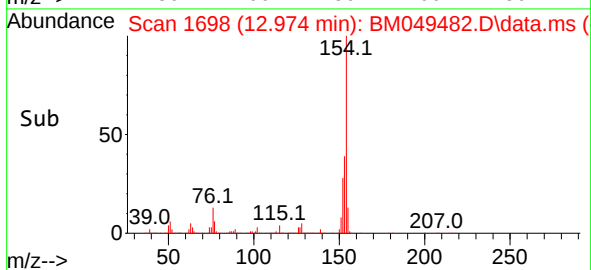
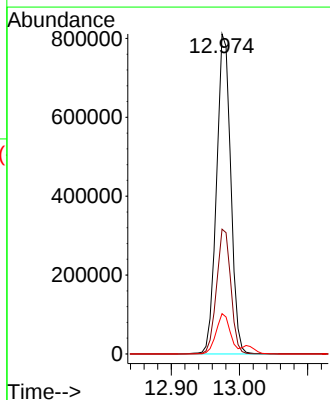
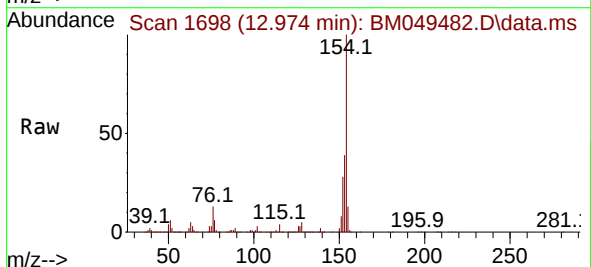
Manual Integrations
APPROVED

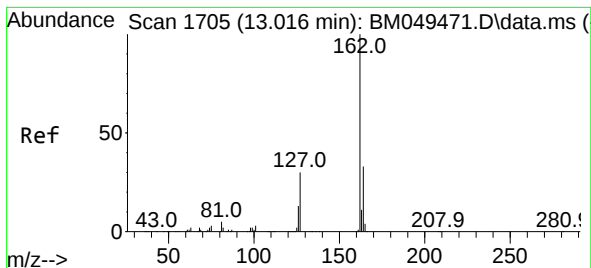
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#43
1,1'-Biphenyl
Concen: 30.406 ng/ul
RT: 12.974 min Scan# 1698
Delta R.T. -0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

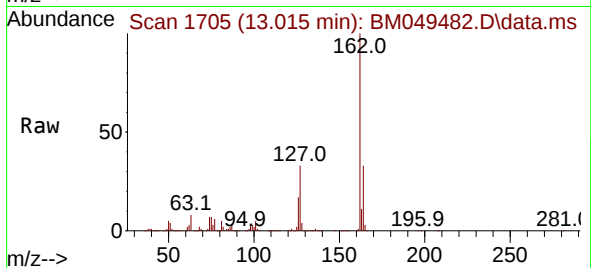
Tgt Ion:154 Resp: 1175520
Ion Ratio Lower Upper
154 100
153 39.0 31.7 47.5
76 12.6 9.8 14.8





#44
2-Chloronaphthalene
Concen: 29.711 ng/ul
RT: 13.015 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

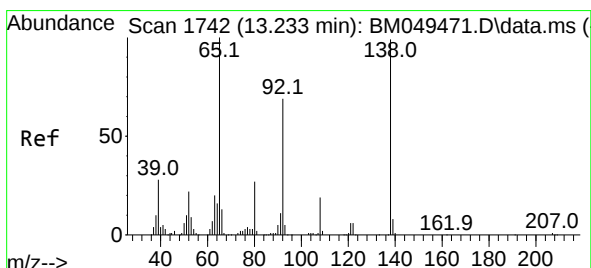
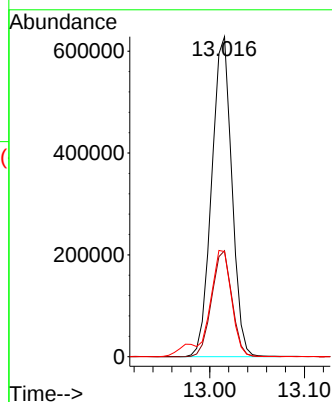
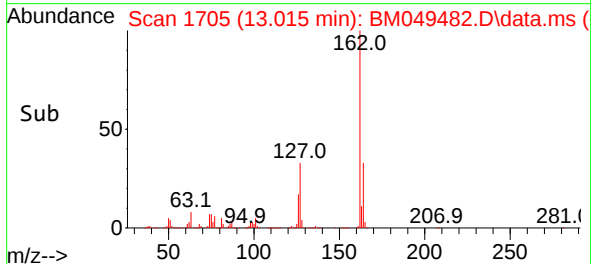
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion:162 Resp: 93124
Ion Ratio Lower Upper
162 100
164 33.1 26.5 39.7
127 32.8 26.8 40.2

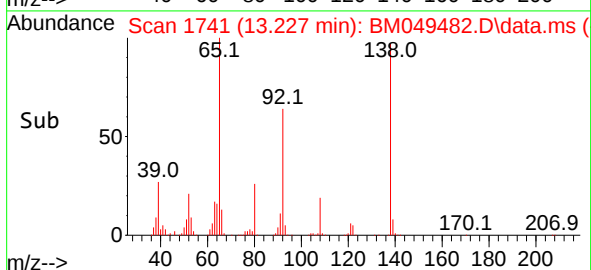
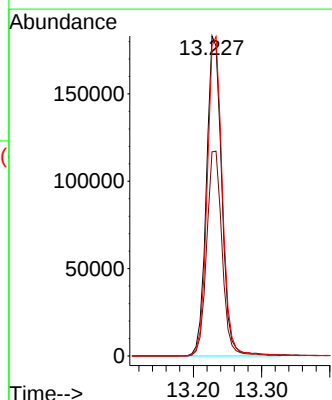
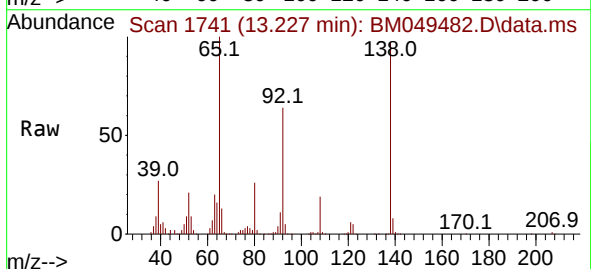
Manual Integrations
APPROVED

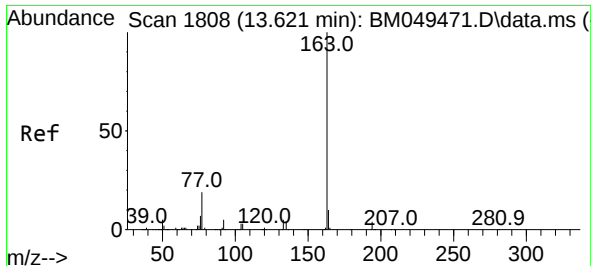
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#45
2-Nitroaniline
Concen: 36.437 ng/ul
RT: 13.227 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

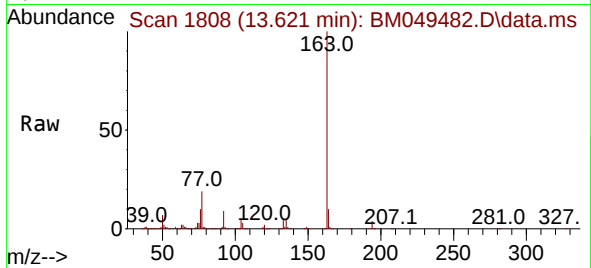
Tgt Ion: 65 Resp: 286892
Ion Ratio Lower Upper
65 100
92 63.8 52.6 79.0
138 96.9 79.6 119.4





#47
Dimethylphthalate
Concen: 34.401 ng/ul
RT: 13.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

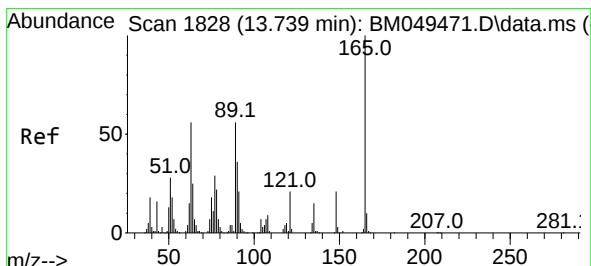
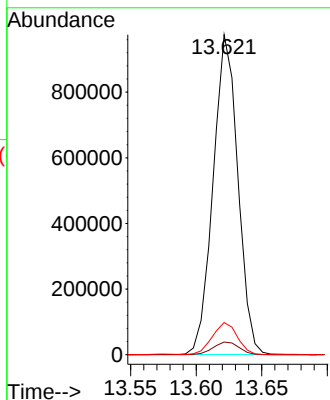
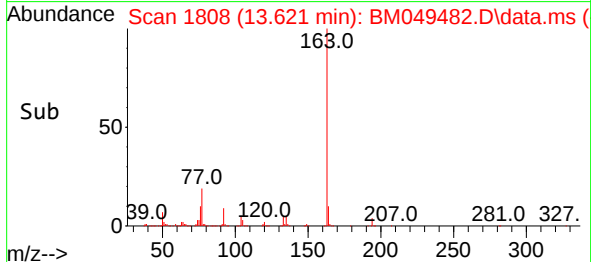
Instrument :
BNA_M
ClientSampleId :
E2959MSD



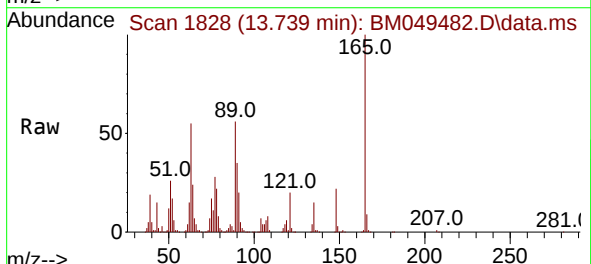
Tgt Ion:163 Resp: 127673
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.0 8.0 12.0

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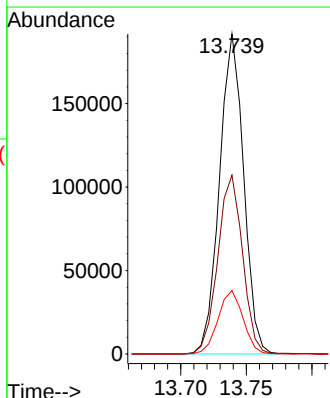
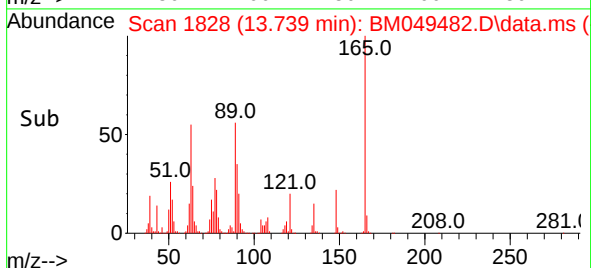
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

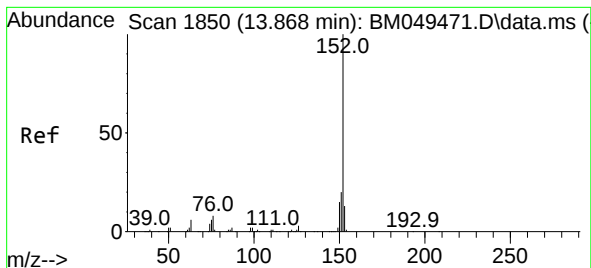


#48
2,6-Dinitrotoluene
Concen: 36.764 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56



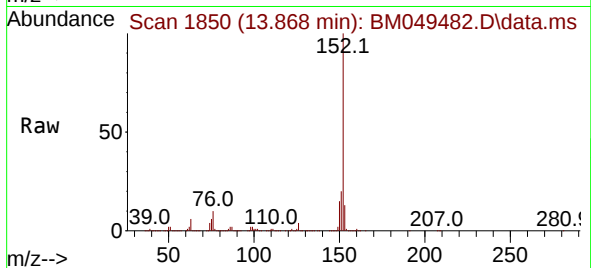
Tgt Ion:165 Resp: 245388
Ion Ratio Lower Upper
165 100
89 55.8 44.5 66.7
121 19.9 16.3 24.5





#50
Acenaphthylene
Concen: 31.660 ng/ul
RT: 13.868 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

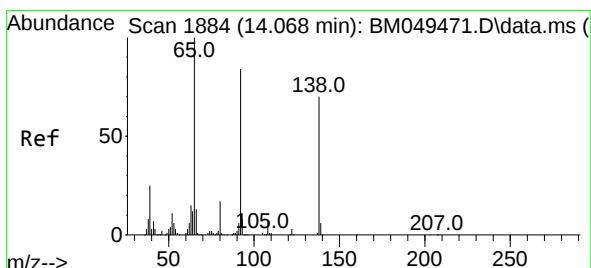
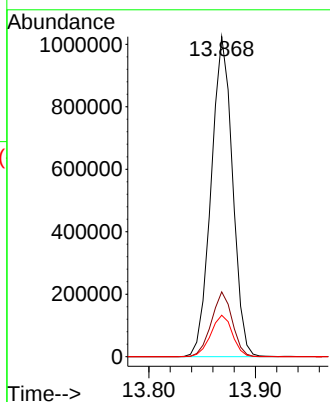
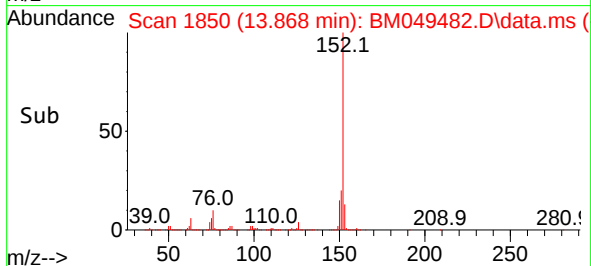
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion:152 Resp: 1427779
Ion Ratio Lower Upper
152 100
151 20.2 16.0 24.0
153 13.0 10.4 15.6

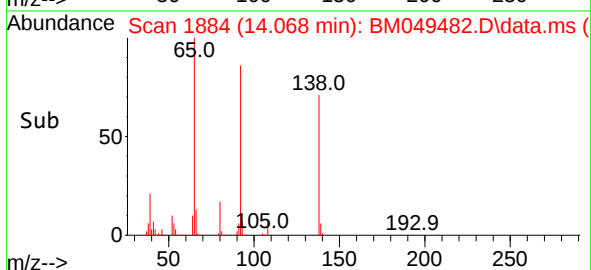
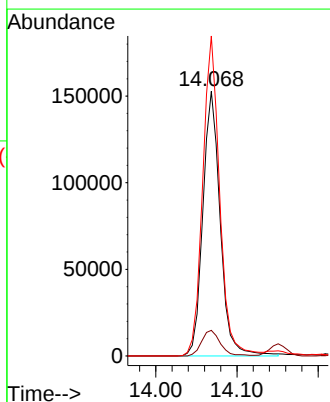
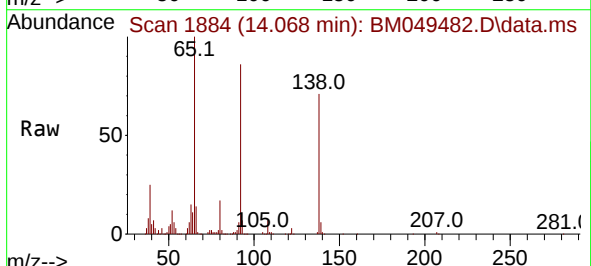
Manual Integrations
APPROVED

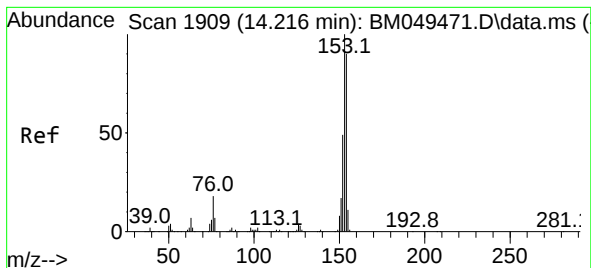
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#51
3-Nitroaniline
Concen: 34.206 ng/ul
RT: 14.068 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

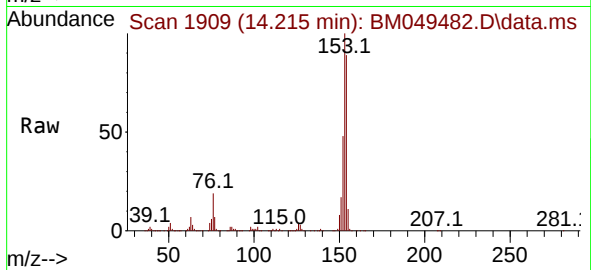
Tgt Ion:138 Resp: 226798
Ion Ratio Lower Upper
138 100
108 9.7 9.0 13.6
92 120.9 93.7 140.5





#52
Acenaphthene
Concen: 32.084 ng/ul
RT: 14.215 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

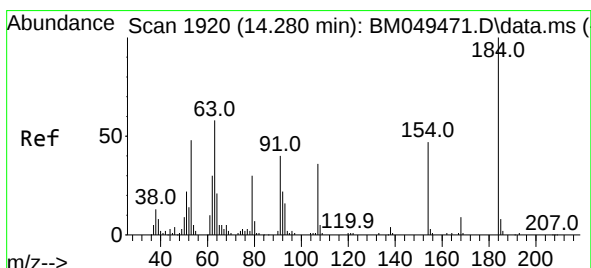
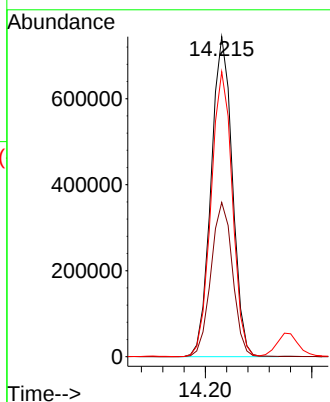
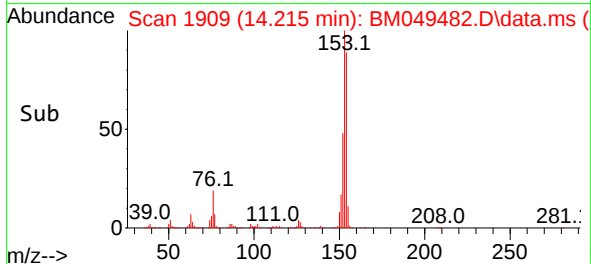
Instrument :
BNA_M
ClientSampleId :
E2959MSD



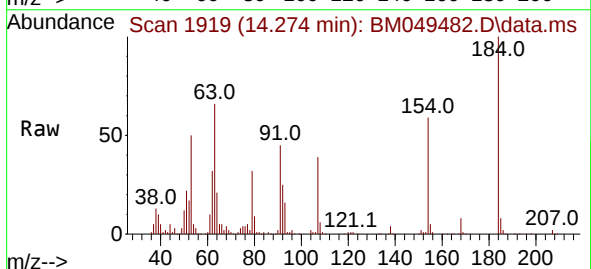
Tgt Ion:153 Resp: 1033030
Ion Ratio Lower Upper
153 100
152 48.2 39.0 58.4
154 89.1 71.5 107.3

Manual Integrations
APPROVED

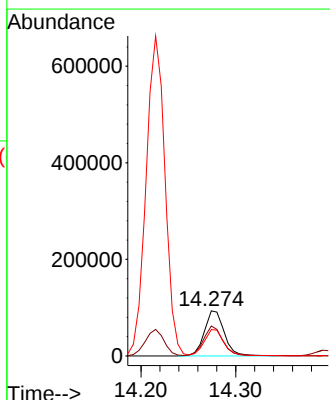
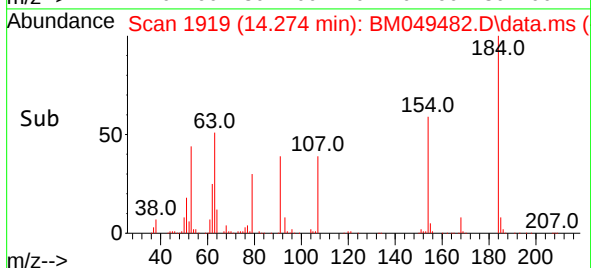
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

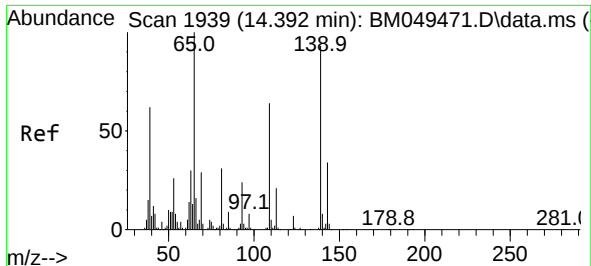


#53
2,4-Dinitrophenol
Concen: 33.055 ng/ul
RT: 14.274 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56



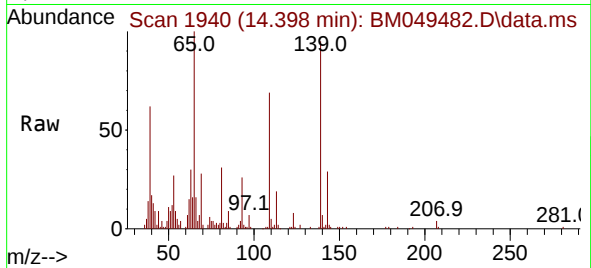
Tgt Ion:184 Resp: 136426
Ion Ratio Lower Upper
184 100
63 66.1 51.0 76.6
154 58.6 49.8 74.6





#55
4-Nitrophenol
Concen: 9.542 ng/ul
RT: 14.398 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

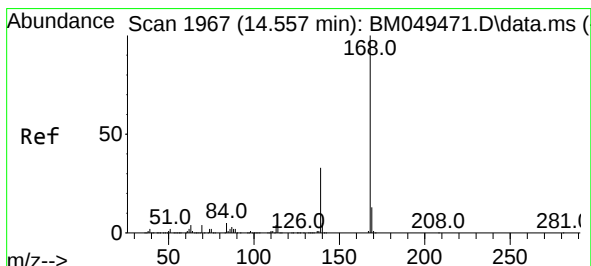
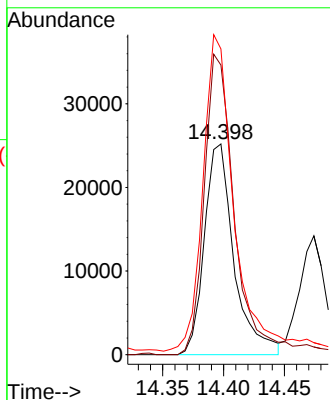
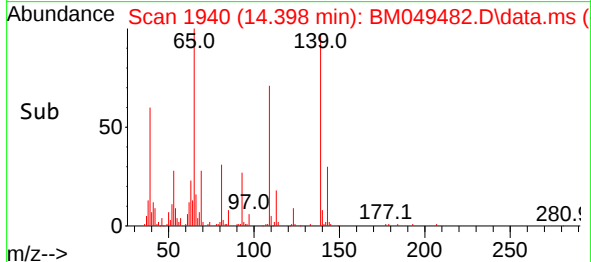
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion:109 Resp: 42790
Ion Ratio Lower Upper
109 100
139 137.4 115.4 173.2
65 145.1 118.6 178.0

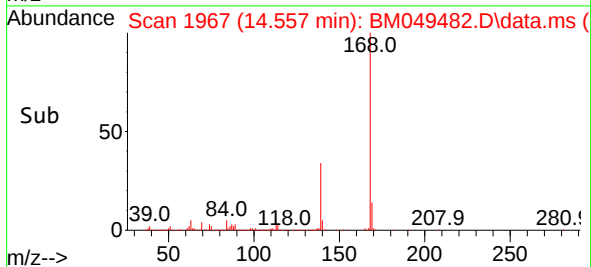
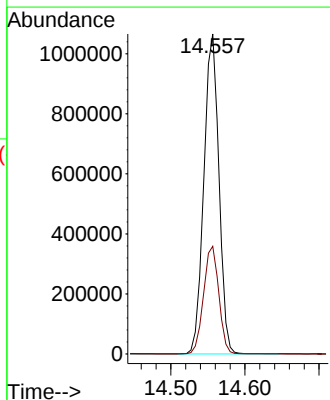
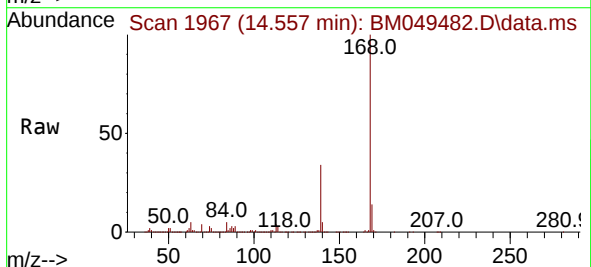
Manual Integrations
APPROVED

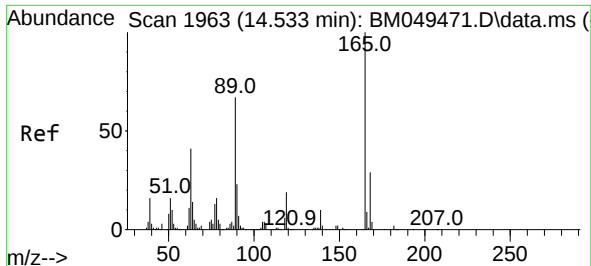
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#56
Dibenzofuran
Concen: 32.788 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

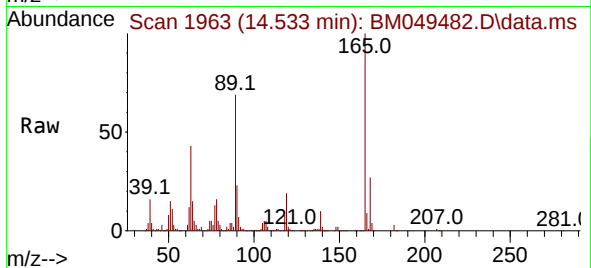
Tgt Ion:168 Resp: 1505235
Ion Ratio Lower Upper
168 100
139 33.6 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 37.078 ng/ul
RT: 14.533 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

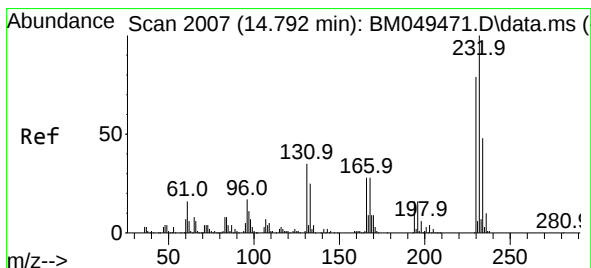
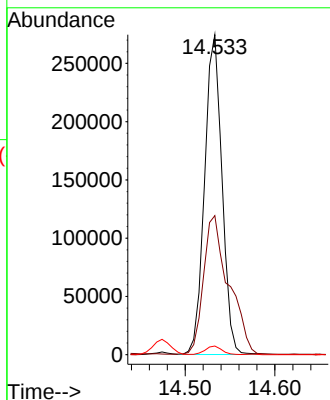
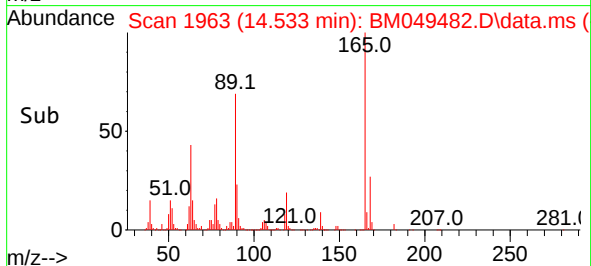
Instrument :
BNA_M
ClientSampleId :
E2959MSD



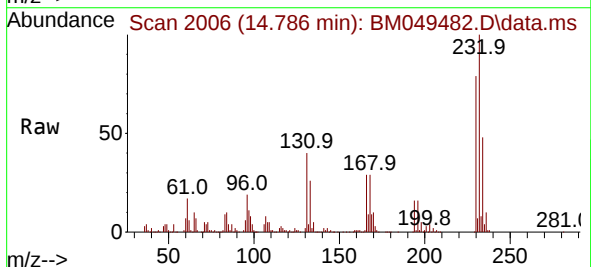
Tgt Ion:165 Resp: 37008
Ion Ratio Lower Upper
165 100
63 43.4 35.5 53.3
182 2.7 1.9 2.9

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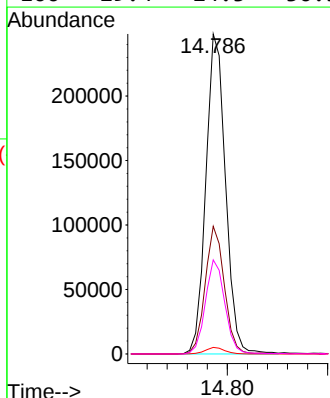
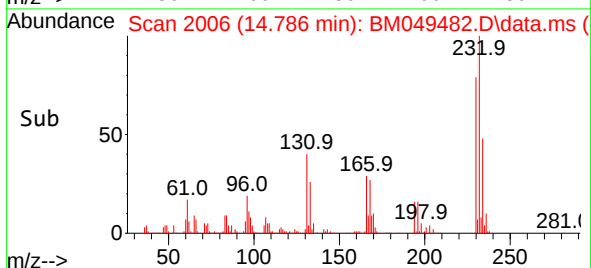
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

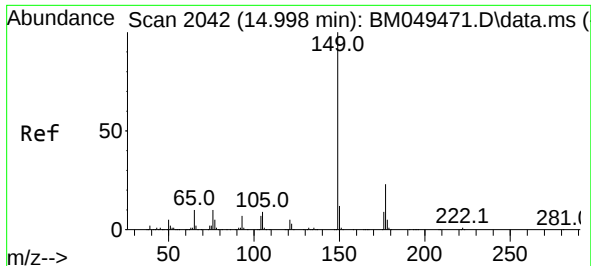


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.679 ng/ul
RT: 14.786 min Scan# 2006
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56



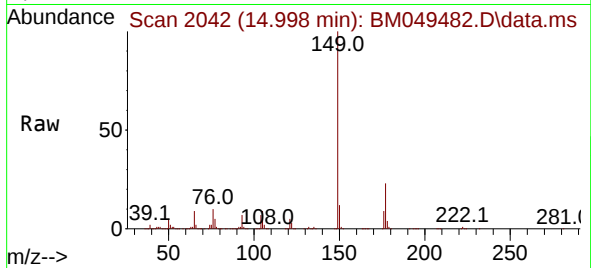
Tgt Ion:232 Resp: 338268
Ion Ratio Lower Upper
232 100
131 39.9 32.8 49.2
130 2.1 1.5 2.3
166 29.4 24.3 36.5





#59
Diethylphthalate
Concen: 35.944 ng/ul
RT: 14.998 min Scan# 2042
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

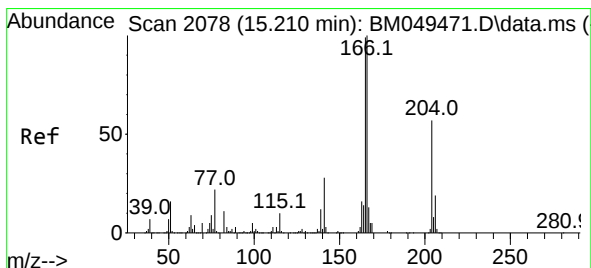
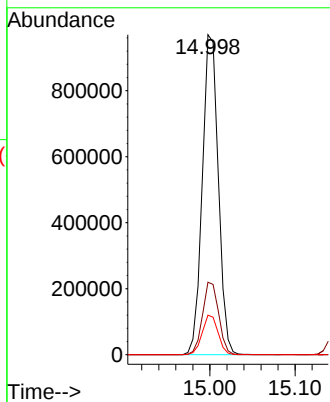
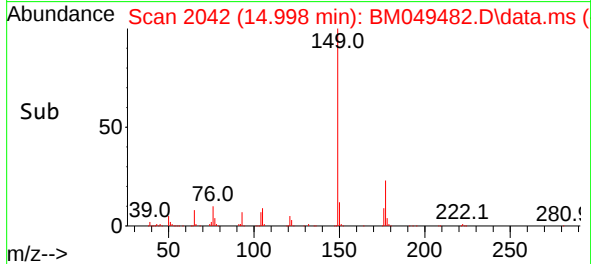
Instrument :
BNA_M
ClientSampleId :
E2959MSD



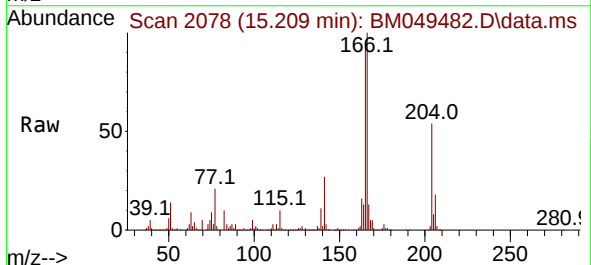
Tgt Ion:149 Resp: 1266369
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.3 9.9 14.9

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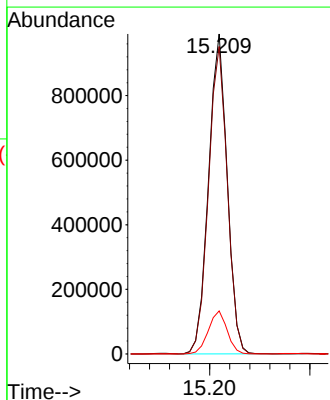
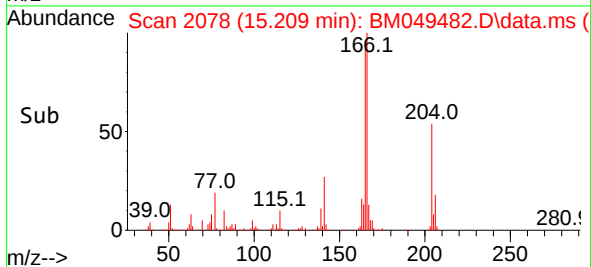
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

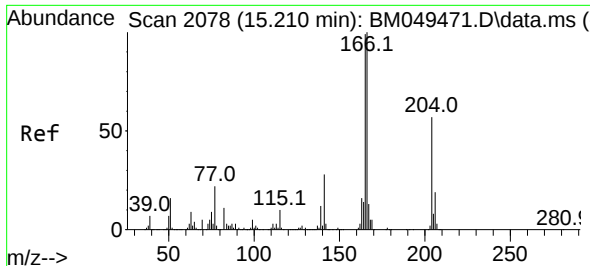


#61
Fluorene
Concen: 34.419 ng/ul
RT: 15.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56



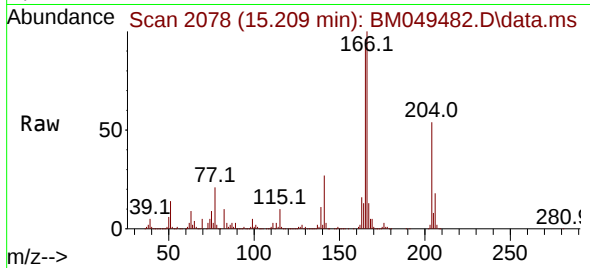
Tgt Ion:166 Resp: 1276846
Ion Ratio Lower Upper
166 100
165 96.1 78.5 117.7
167 13.5 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 33.842 ng/ul
RT: 15.209 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

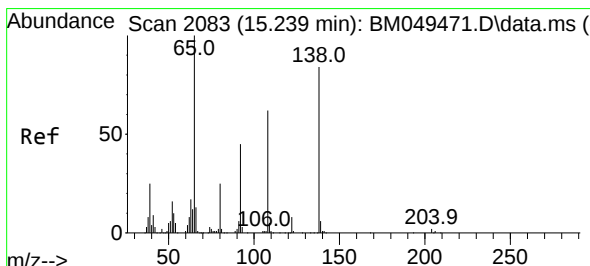
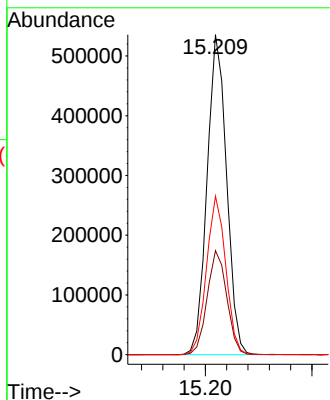
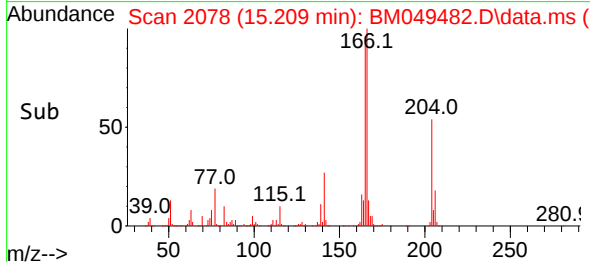
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion:204 Resp: 68097
Ion Ratio Lower Upper
204 100
206 32.5 27.0 40.6
141 49.5 41.2 61.8

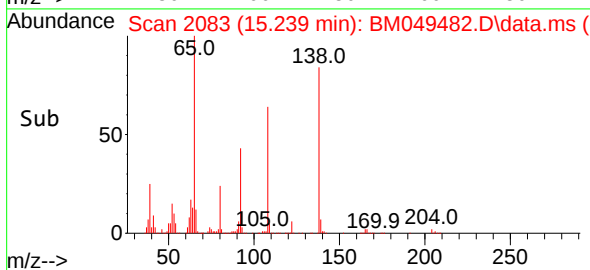
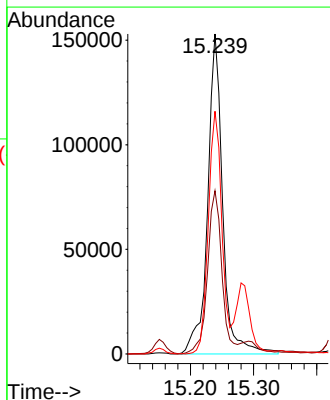
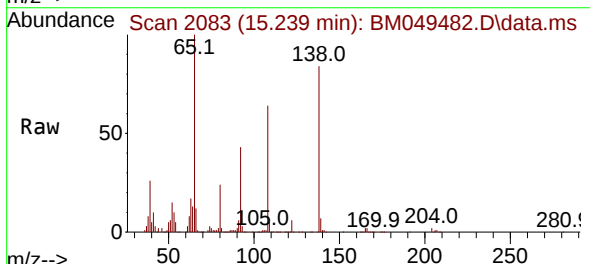
Manual Integrations
APPROVED

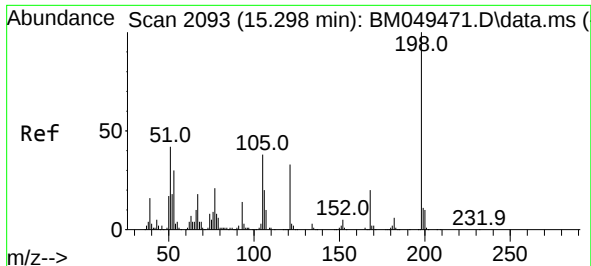
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#63
4-Nitroaniline
Concen: 41.319 ng/ul
RT: 15.239 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

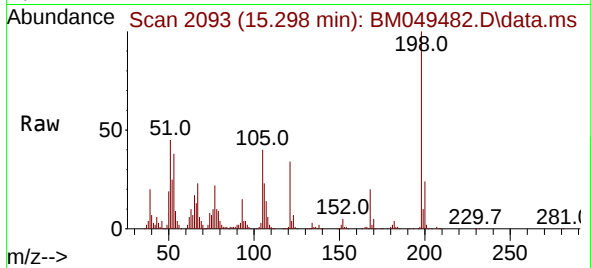
Tgt Ion:138 Resp: 252980
Ion Ratio Lower Upper
138 100
92 51.0 42.7 64.1
108 75.8 63.9 95.9





#66
 4,6-Dinitro-2-methylphenol
 Concen: 35.003 ng/ul
 RT: 15.298 min Scan# 2093
 Delta R.T. -0.000 min
 Lab File: BM049482.D
 Acq: 28 Jan 2025 23:56

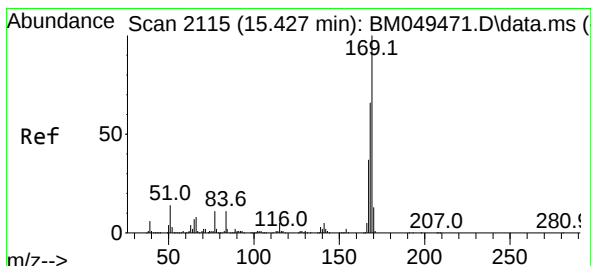
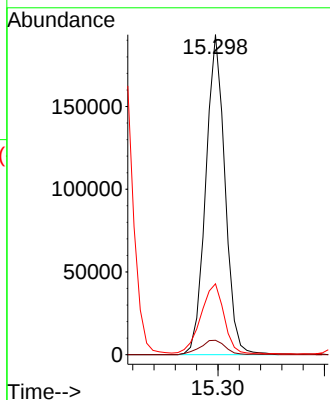
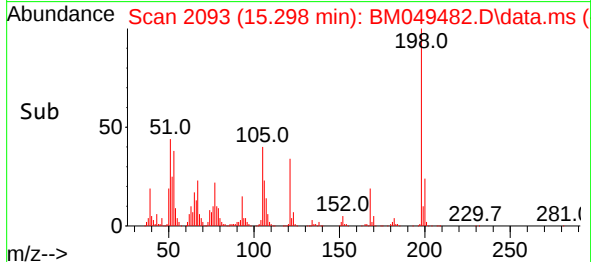
Instrument :
 BNA_M
 ClientSampleId :
 E2959MSD



Tgt Ion:198 Resp: 24243
 Ion Ratio Lower Upper
 198 100
 182 4.5 4.2 6.4
 77 22.2 17.7 26.5

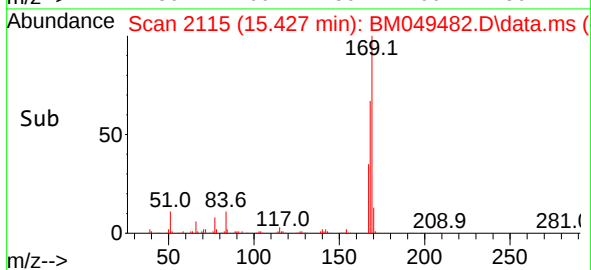
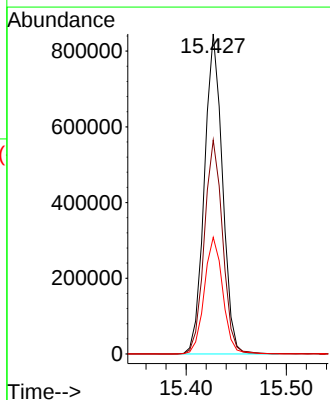
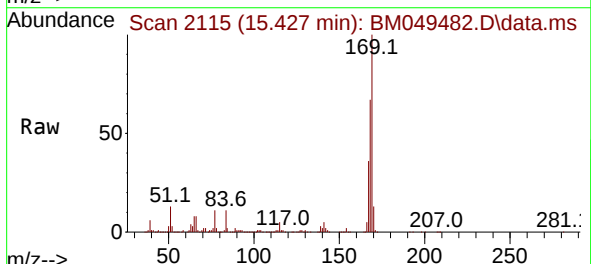
Manual Integrations
 APPROVED

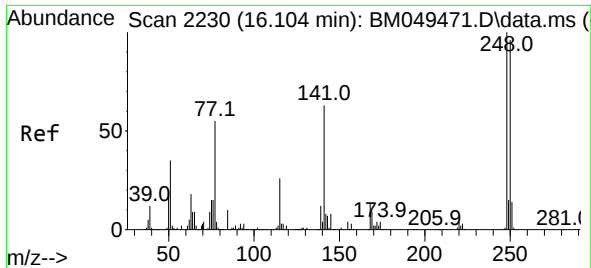
Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/05/2025



#67
 N-Nitrosodiphenylamine
 Concen: 35.339 ng/ul
 RT: 15.427 min Scan# 2115
 Delta R.T. -0.000 min
 Lab File: BM049482.D
 Acq: 28 Jan 2025 23:56

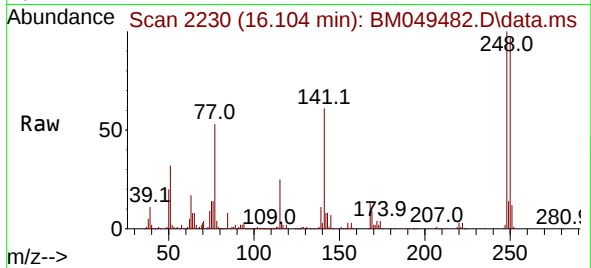
Tgt Ion:169 Resp: 1056400
 Ion Ratio Lower Upper
 169 100
 168 66.9 55.1 82.7
 167 36.5 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 35.167 ng/ul
RT: 16.104 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

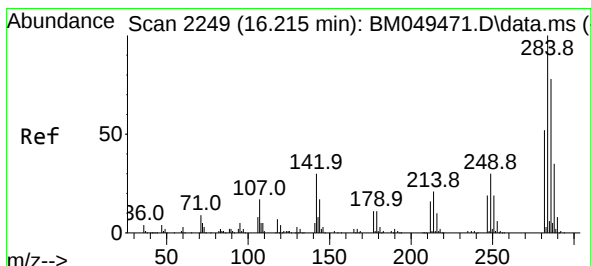
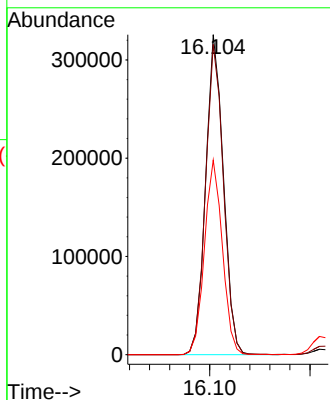
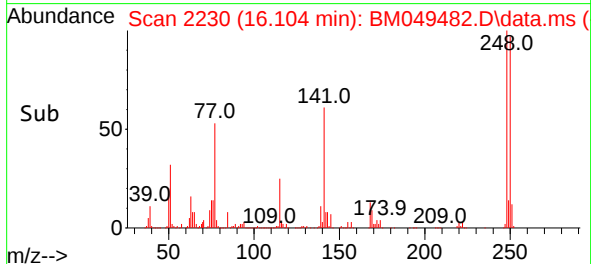
Instrument :
BNA_M
ClientSampleId :
E2959MSD



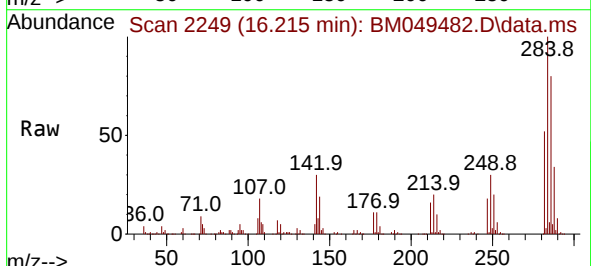
Tgt Ion:248 Resp: 402674
Ion Ratio Lower Upper
248 100
250 97.0 75.9 113.9
141 60.8 43.8 65.8

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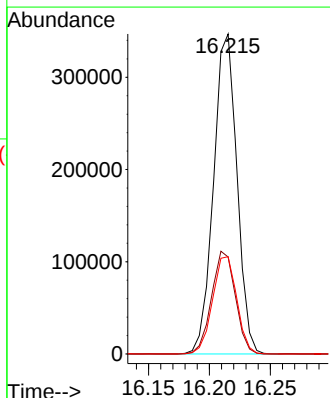
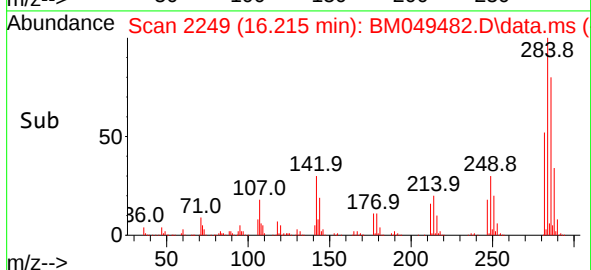
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

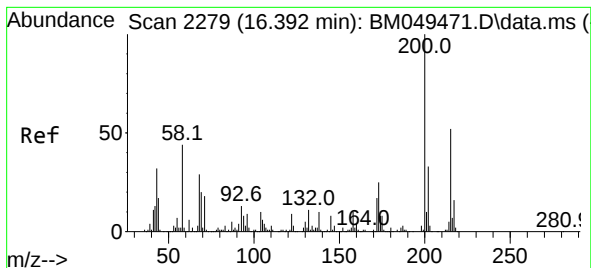


#69
Hexachlorobenzene
Concen: 35.075 ng/ul
RT: 16.215 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56



Tgt Ion:284 Resp: 463768
Ion Ratio Lower Upper
284 100
142 30.3 24.4 36.6
249 30.4 23.4 35.2





#70

Atrazine

Concen: 32.096 ng/ul

RT: 16.392 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

Instrument :

BNA_M

ClientSampleId :

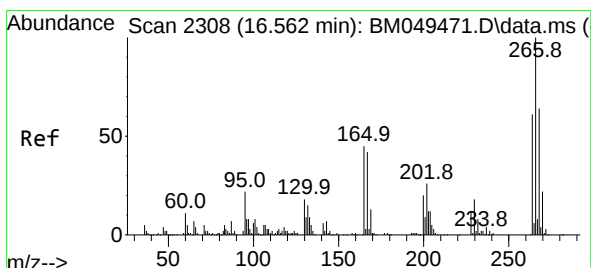
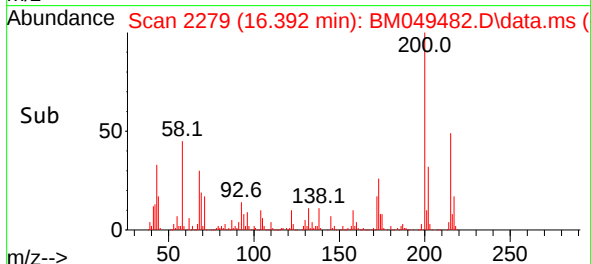
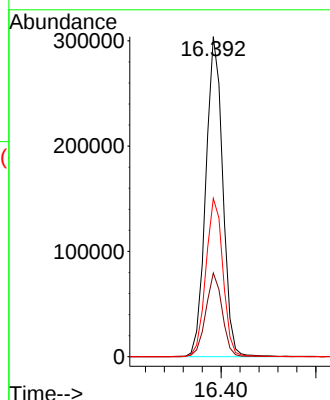
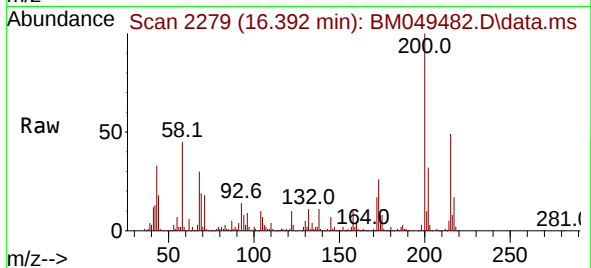
E2959MSD

Tgt Ion:200	Resp: 37765
Ion Ratio	Lower Upper
200 100	
173 26.2	19.8 29.8
215 49.4	38.7 58.1

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 34.457 ng/ul

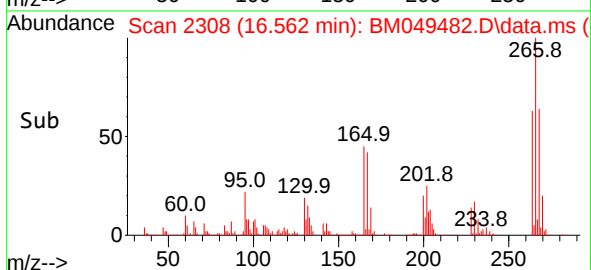
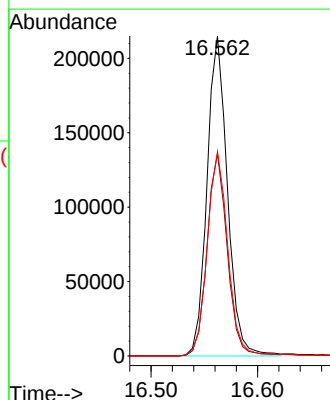
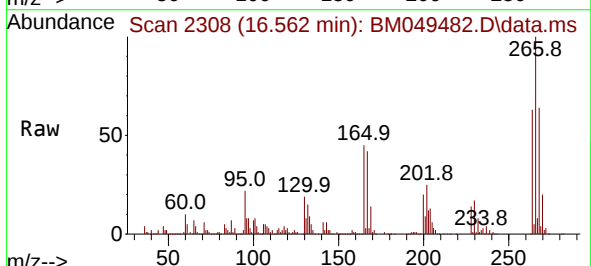
RT: 16.562 min Scan# 2308

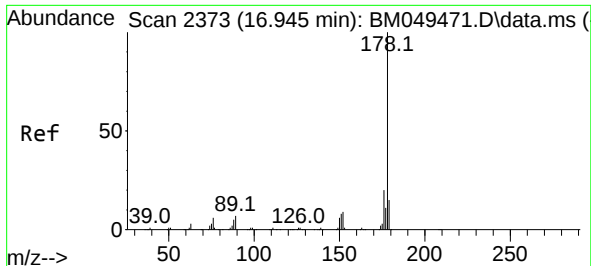
Delta R.T. -0.000 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

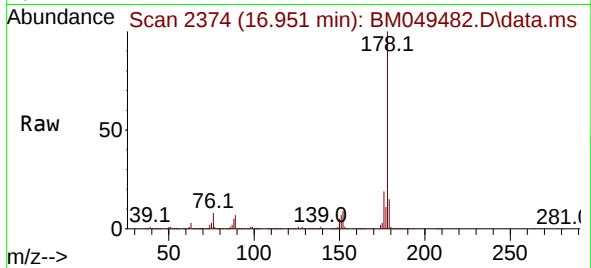
Tgt Ion:266	Resp: 286882		
Ion Ratio	Lower	Upper	
266	100		
264	63.2	50.5	75.7
268	63.9	52.0	78.0





#72
Phenanthrene
Concen: 35.417 ng/ul
RT: 16.951 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

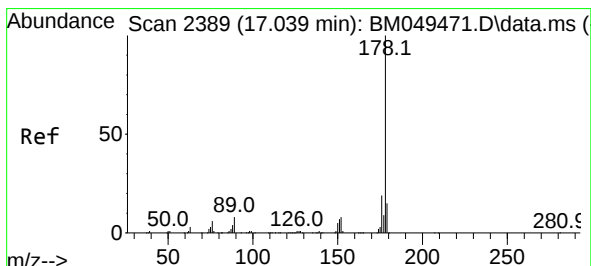
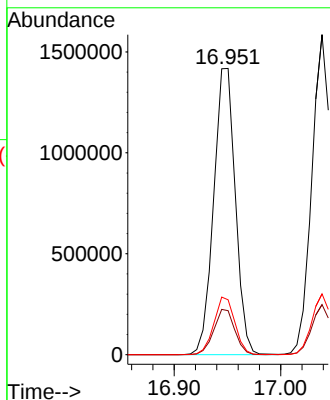
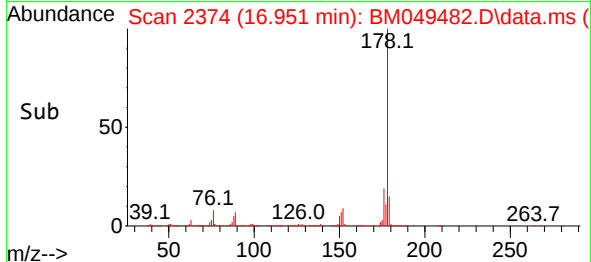
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion:178 Resp: 199919
Ion Ratio Lower Upper
178 100
179 15.4 12.4 18.6
176 19.2 15.6 23.4

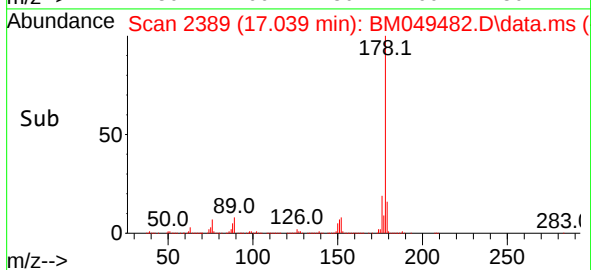
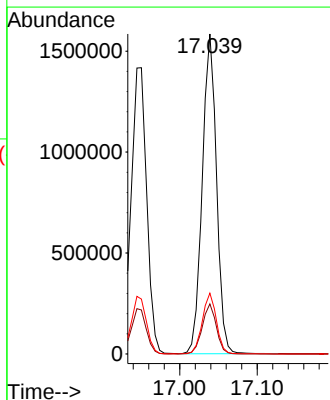
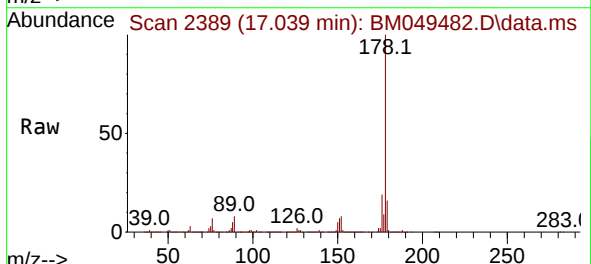
Manual Integrations
APPROVED

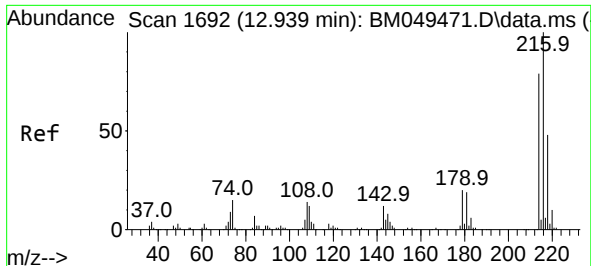
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#74
Anthracene
Concen: 35.543 ng/ul
RT: 17.039 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

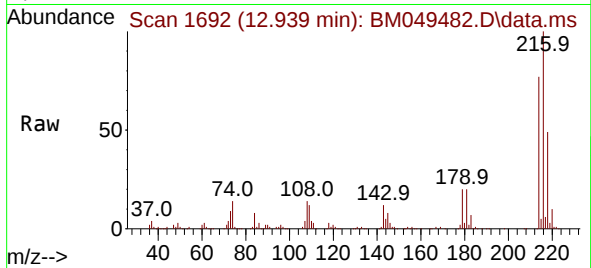
Tgt Ion:178 Resp: 2020855
Ion Ratio Lower Upper
178 100
179 15.6 12.2 18.4
176 19.0 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 29.361 ng/uL
RT: 12.939 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

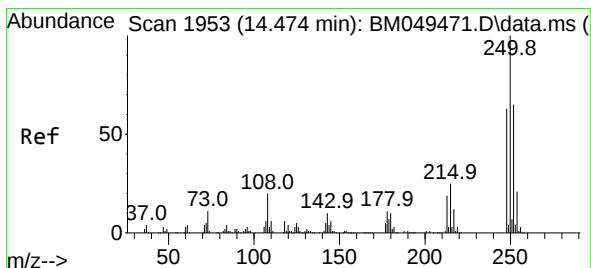
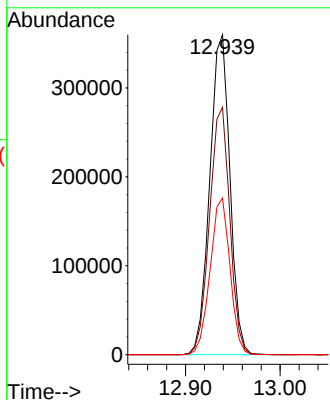
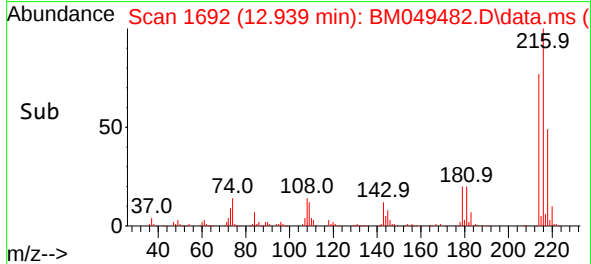
Instrument :
BNA_M
ClientSampleId :
E2959MSD



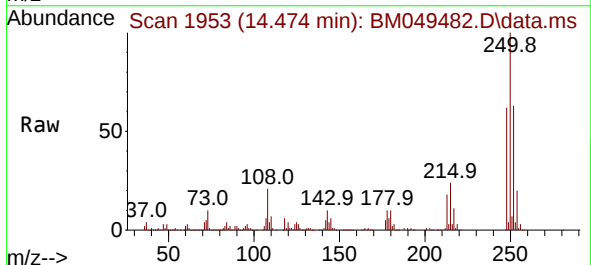
Tgt Ion:216 Resp: 53214
Ion Ratio Lower Upper
216 100
214 77.3 62.5 93.7
218 49.0 38.4 57.6

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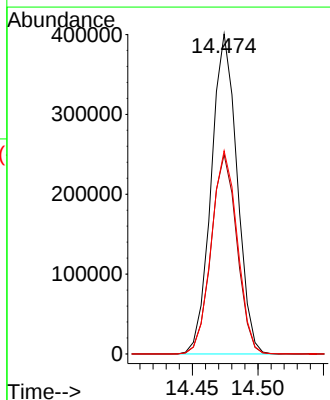
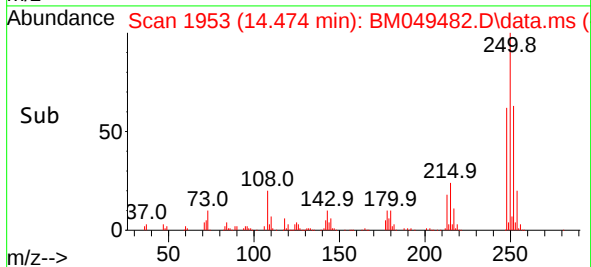
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

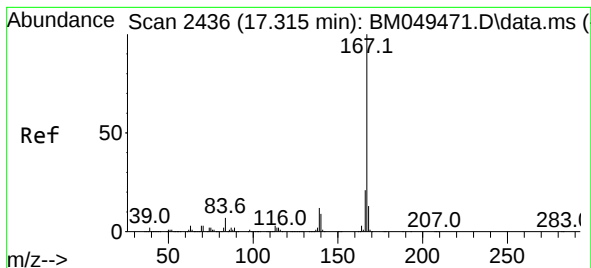


#76
Pentachlorobenzene
Concen: 31.642 ng/uL
RT: 14.474 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56



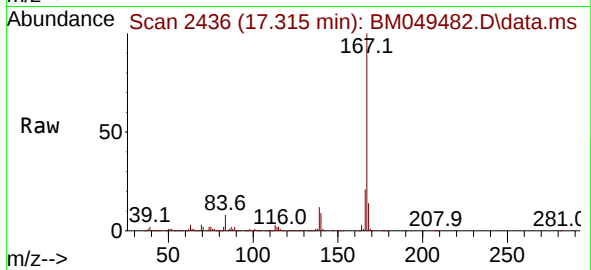
Tgt Ion:250 Resp: 548359
Ion Ratio Lower Upper
250 100
248 62.3 50.8 76.2
252 63.5 51.7 77.5





#77
 Carbazole
 Concen: 35.732 ng/ul
 RT: 17.315 min Scan# 2436
 Delta R.T. -0.000 min
 Lab File: BM049482.D
 Acq: 28 Jan 2025 23:56

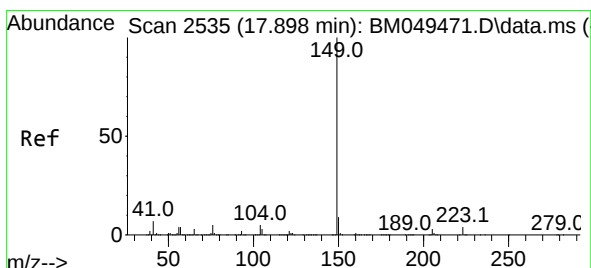
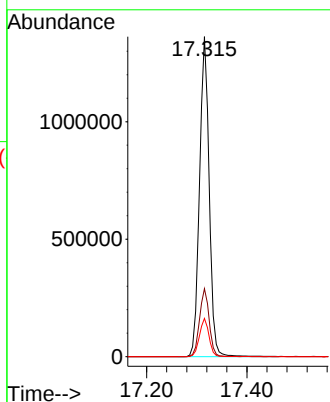
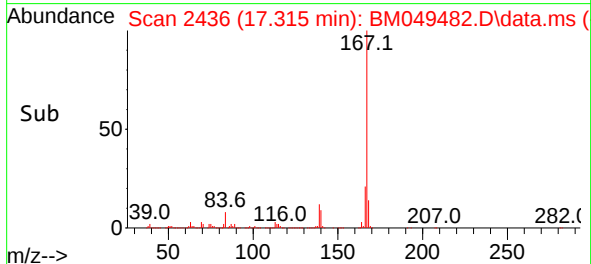
Instrument :
 BNA_M
 ClientSampleId :
 E2959MSD



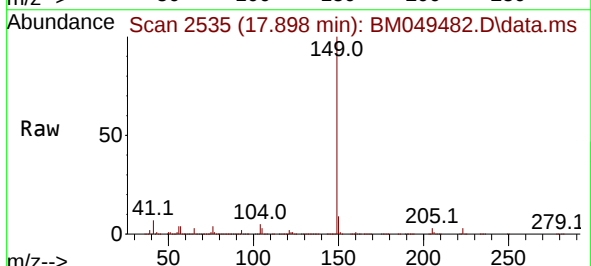
Tgt Ion:167 Resp: 1815790
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 12.0 9.3 13.9

Manual Integrations
 APPROVED

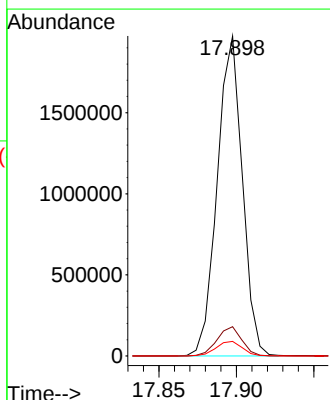
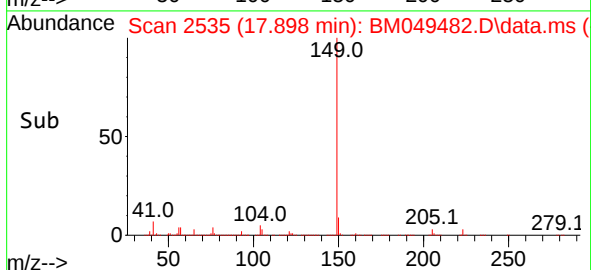
Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/05/2025

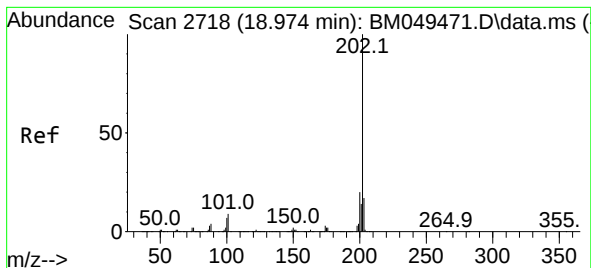


#78
 Di-n-butylphthalate
 Concen: 38.230 ng/ul
 RT: 17.898 min Scan# 2535
 Delta R.T. -0.000 min
 Lab File: BM049482.D
 Acq: 28 Jan 2025 23:56



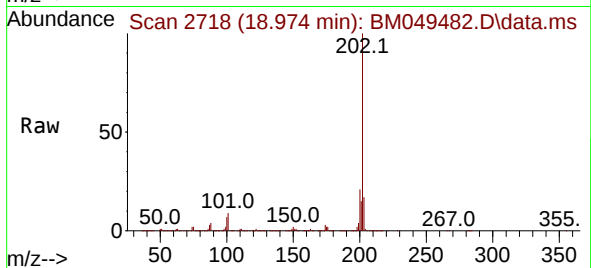
Tgt Ion:149 Resp: 2218937
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.2 10.8
 104 4.6 3.8 5.6





#80
Fluoranthene
Concen: 36.070 ng/u1
RT: 18.974 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

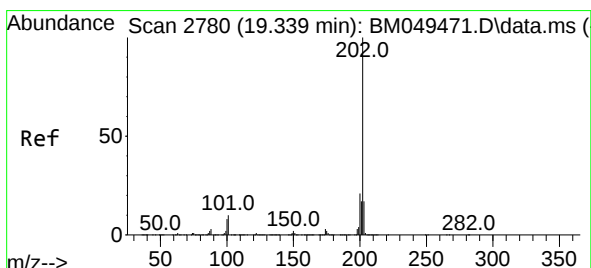
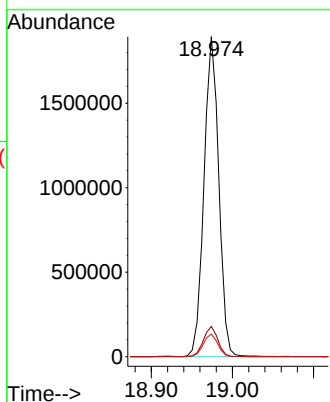
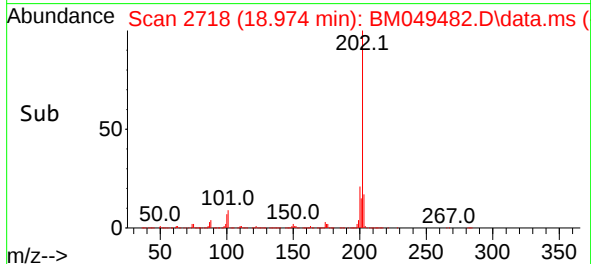
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion:202 Resp: 238772
Ion Ratio Lower Upper
202 100
101 9.5 6.9 10.3
100 7.1 5.1 7.7

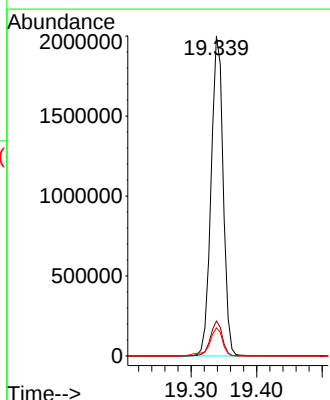
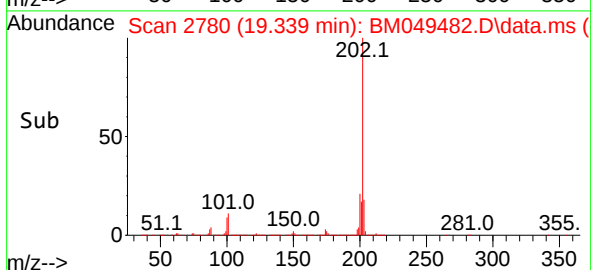
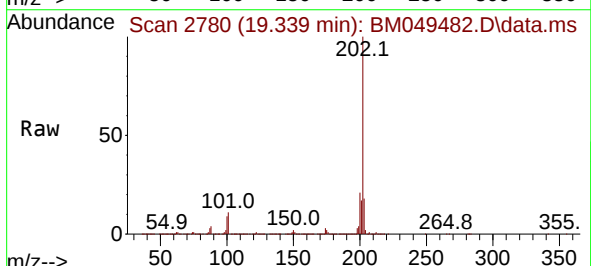
Manual Integrations
APPROVED

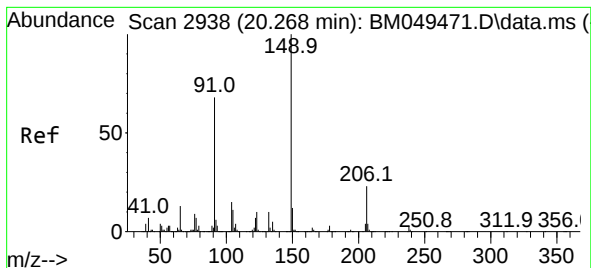
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#82
Pyrene
Concen: 35.956 ng/u1
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

Tgt Ion:202 Resp: 2560993
Ion Ratio Lower Upper
202 100
101 10.9 8.3 12.5
100 8.8 6.6 9.8





#83

Butylbenzylphthalate

Concen: 38.481 ng/ul

RT: 20.268 min Scan# 2938

Delta R.T. -0.000 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

Instrument :

BNA_M

ClientSampleId :

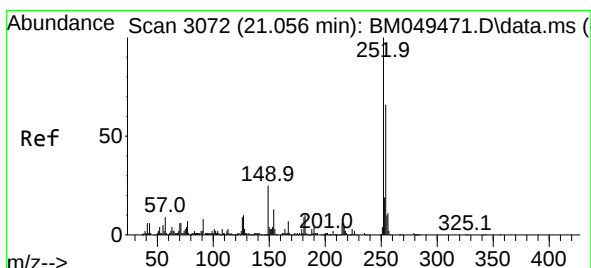
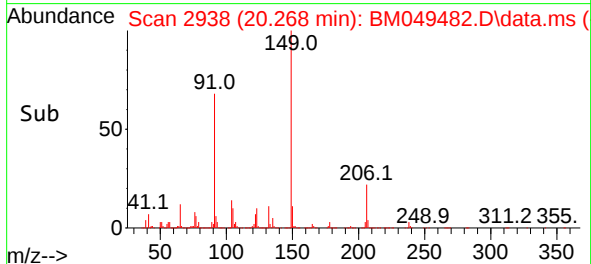
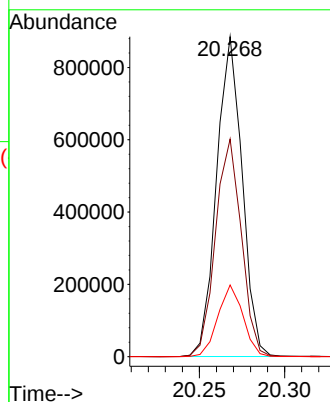
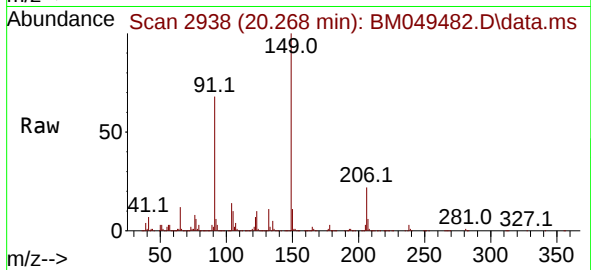
E2959MSD

Tgt Ion:	149	Resp:	923049
Ion Ratio	Lower	Upper	
149	100		
91	68.0	55.3	82.9
206	22.4	17.8	26.8

Manual Integrations

APPROVED

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



#84

3,3'-Dichlorobenzidine

Concen: 29.208 ng/ul

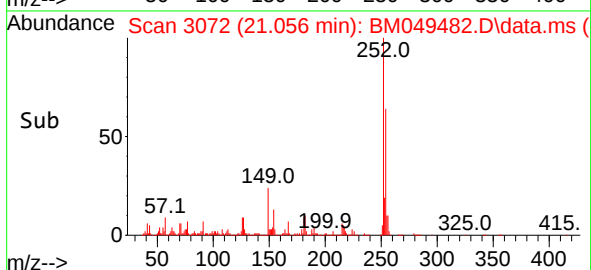
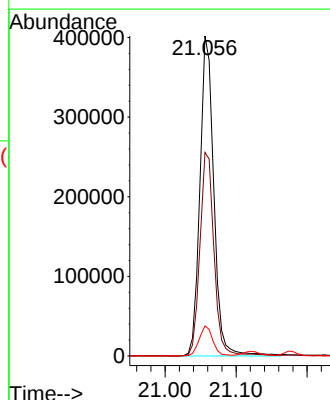
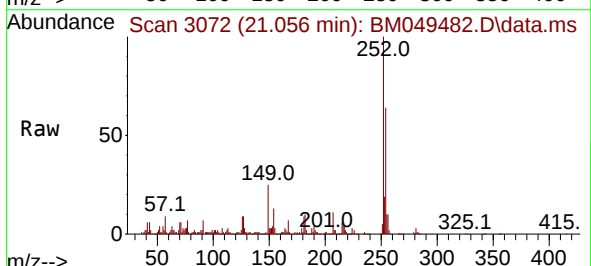
RT: 21.056 min Scan# 3072

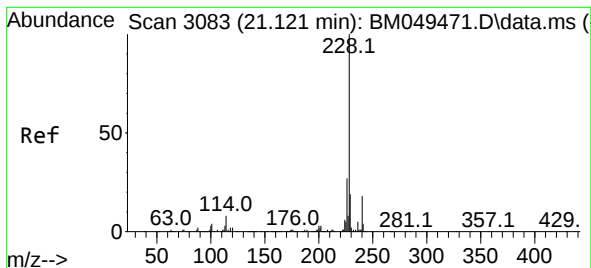
Delta R.T. -0.000 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

Tgt Ion:	252	Resp:	549831
Ion Ratio	Lower	Upper	
252	100		
254	63.6	51.1	76.7
126	9.4	7.4	11.0





#85

Benzo(a)anthracene

Concen: 35.711 ng/ul

RT: 21.121 min Scan# 3083

Delta R.T. 0.006 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

Instrument :

BNA_M

ClientSampleId :

E2959MSD

Tgt Ion:228 Resp: 2487092

Ion Ratio Lower Upper

228 100

229 19.7 15.7 23.5

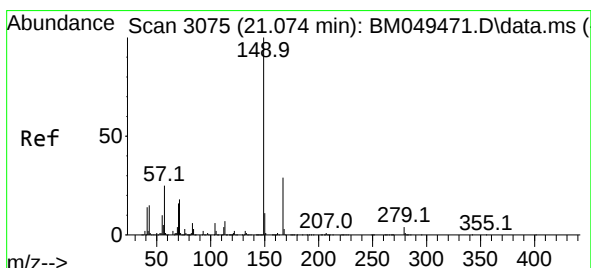
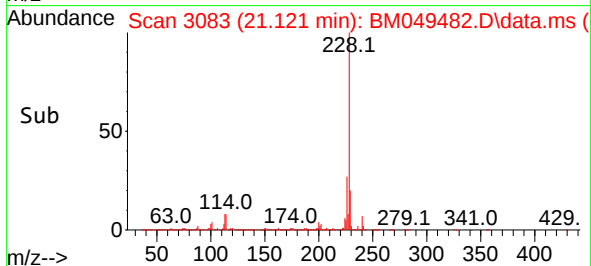
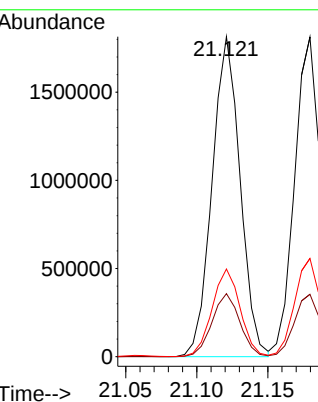
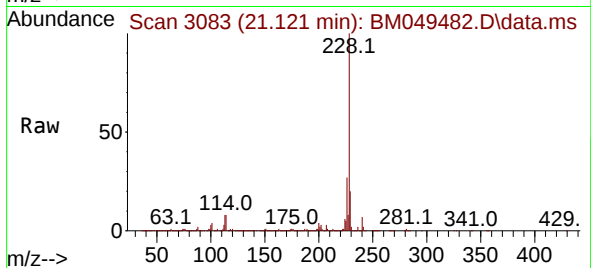
226 27.4 22.1 33.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/29/2025

Supervised By :mohammad ahmed 02/05/2025



#86

Bis(2-ethylhexyl)phthalate

Concen: 38.664 ng/ul

RT: 21.074 min Scan# 3075

Delta R.T. -0.000 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

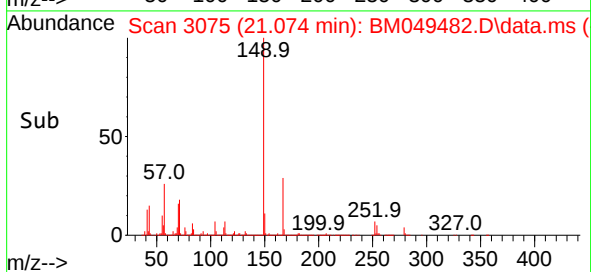
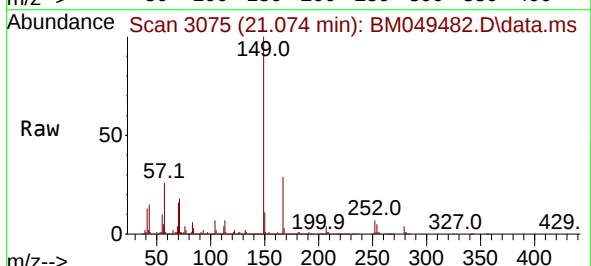
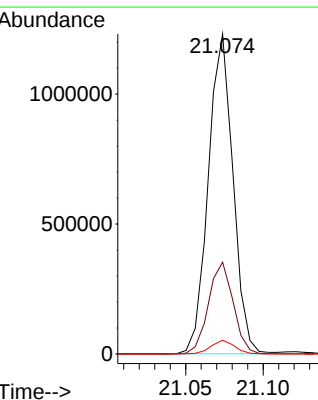
Tgt Ion:149 Resp: 1362745

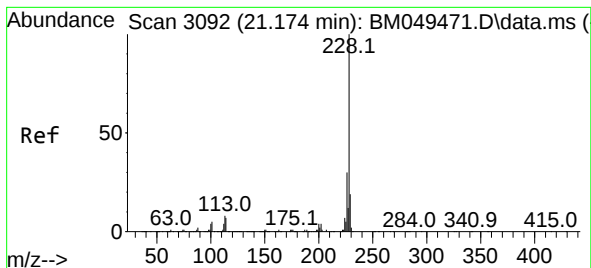
Ion Ratio Lower Upper

149 100

167 28.7 23.0 34.4

279 4.3 3.3 4.9





#87

Chrysene

Concen: 35.905 ng/ul

RT: 21.180 min Scan# 3092

Delta R.T. 0.006 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

Instrument :

BNA_M

ClientSampleId :

E2959MSD

Tgt Ion:228 Resp: 232225

Ion Ratio Lower Upper

228 100

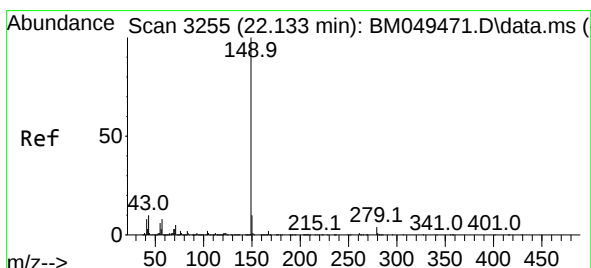
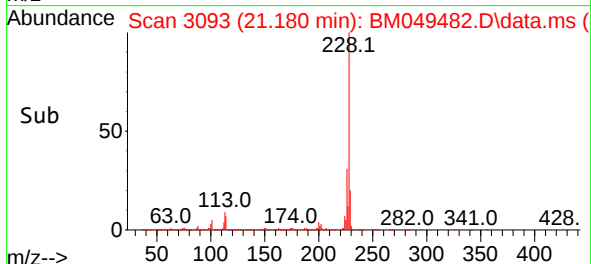
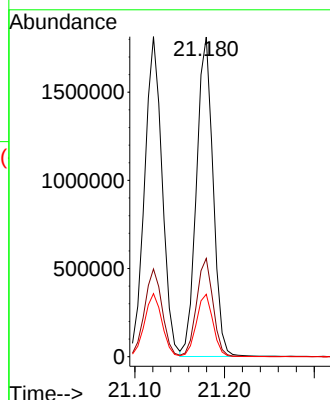
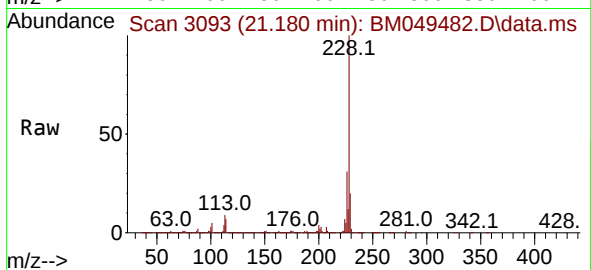
226 30.7 24.6 37.0

229 19.5 15.9 23.9

Manual Integrations

APPROVED

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



#89

Di-n-octyl phthalate

Concen: 36.876 ng/ul

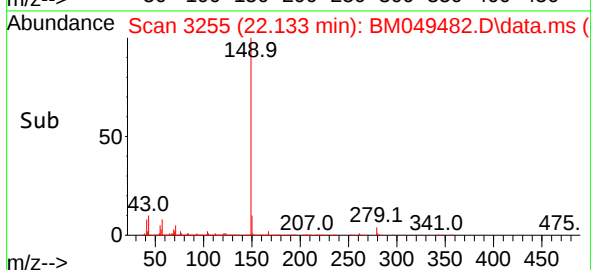
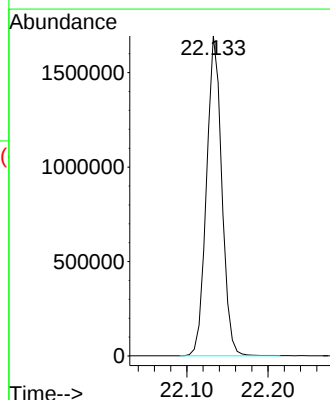
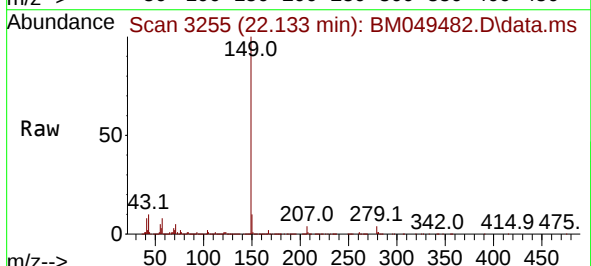
RT: 22.133 min Scan# 3255

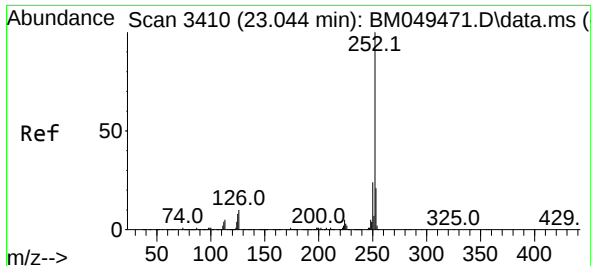
Delta R.T. -0.000 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

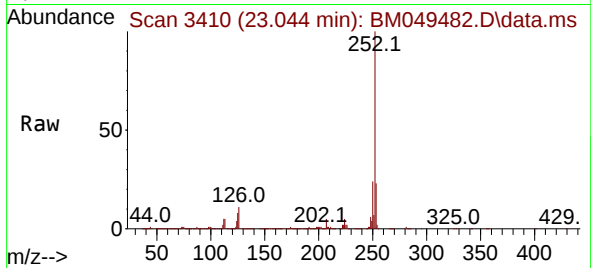
Tgt Ion:149 Resp: 2212025





#90
Benzo(b)fluoranthene
Concen: 36.480 ng/ul
RT: 23.044 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

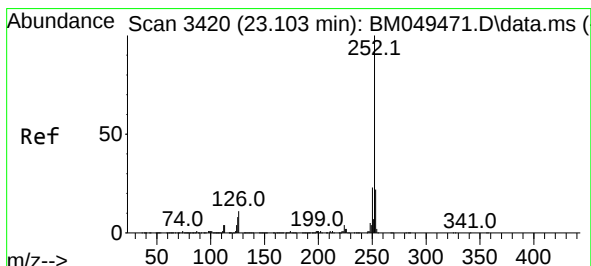
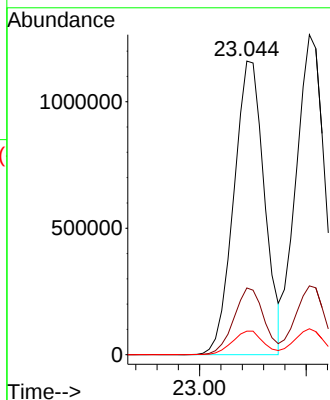
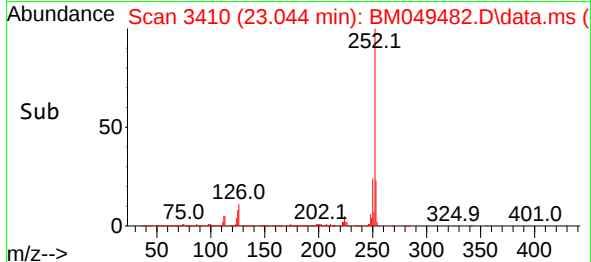
Instrument :
BNA_M
ClientSampleId :
E2959MSD



Tgt Ion:252 Resp: 2318772
Ion Ratio Lower Upper
252 100
253 22.7 17.6 26.4
125 8.0 6.3 9.5

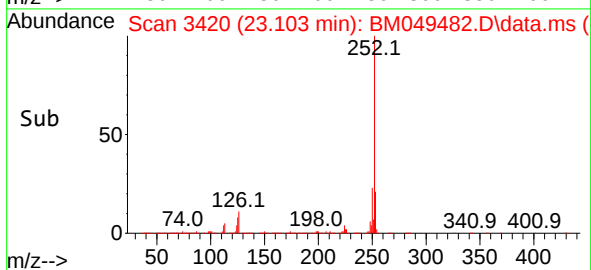
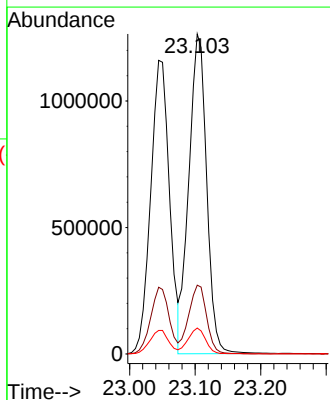
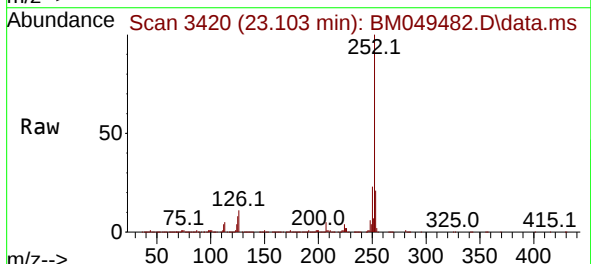
Manual Integrations
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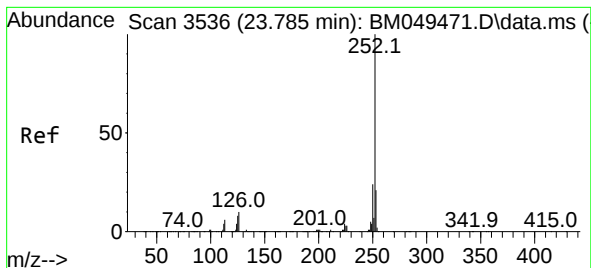
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#91
Benzo(k)fluoranthene
Concen: 37.068 ng/ul
RT: 23.103 min Scan# 3420
Delta R.T. 0.006 min
Lab File: BM049482.D
Acq: 28 Jan 2025 23:56

Tgt Ion:252 Resp: 2380820
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 8.1 6.5 9.7





#93

Benzo(a)pyrene

Concen: 36.760 ng/ul

RT: 23.791 min Scan# 3537

Delta R.T. 0.011 min

Lab File: BM049482.D

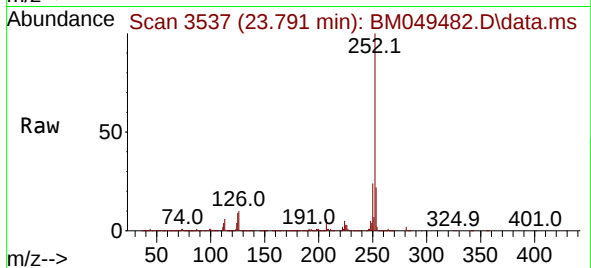
Acq: 28 Jan 2025 23:56

Instrument :

BNA_M

ClientSampleId :

E2959MSD



Tgt Ion:252 Resp: 219186

Ion Ratio Lower Upper

252 100

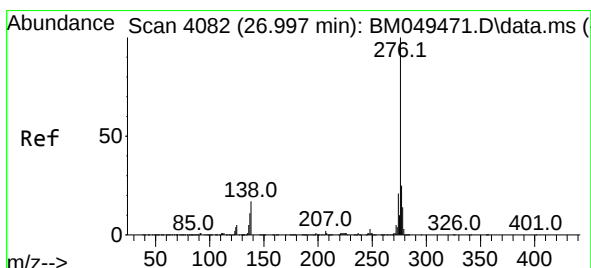
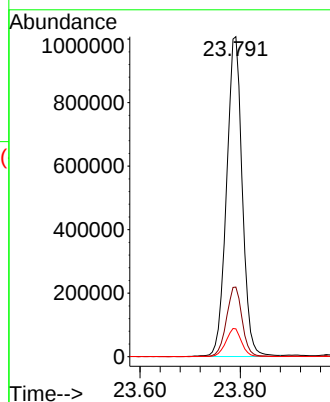
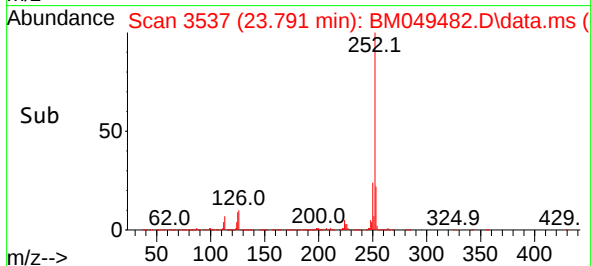
253 21.8 17.3 25.9

125 8.7 7.0 10.6

Manual Integrations

APPROVED

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.154 ng/ul

RT: 27.003 min Scan# 4083

Delta R.T. 0.011 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

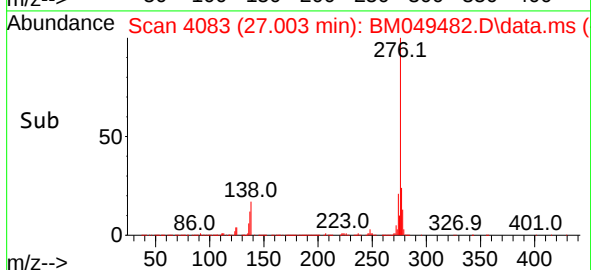
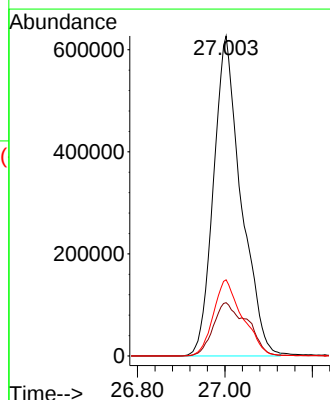
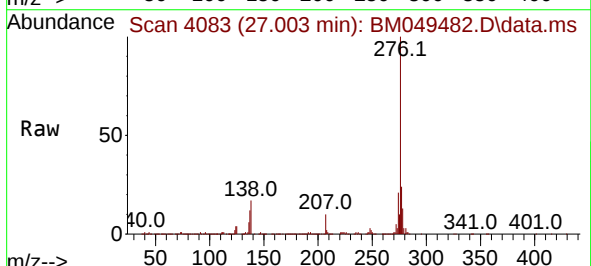
Tgt Ion:276 Resp: 2745884

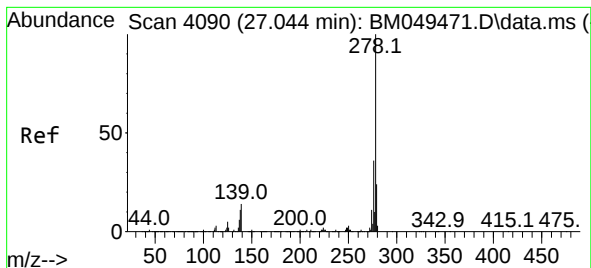
Ion Ratio Lower Upper

276 100

138 16.7 13.8 20.6

277 23.8 19.0 28.6





#95

Dibenzo(a,h)anthracene

Concen: 37.794 ng/ul

RT: 27.050 min Scan# 4090

Delta R.T. -0.000 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

Instrument :

BNA_M

ClientSampleId :

E2959MSD

Tgt Ion:278 Resp: 2263350

Ion Ratio Lower Upper

278 100

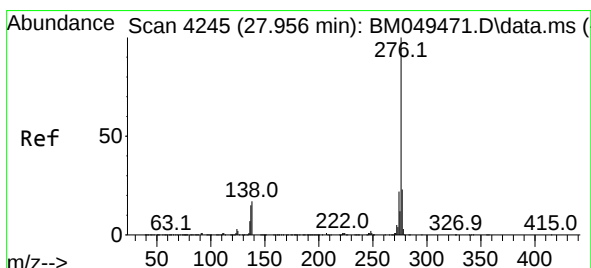
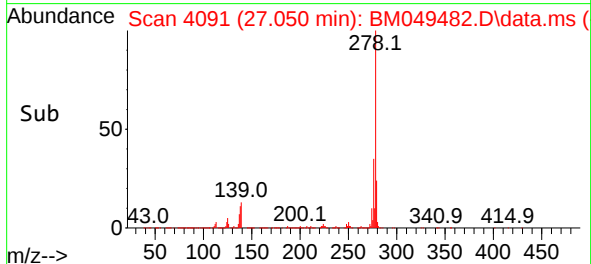
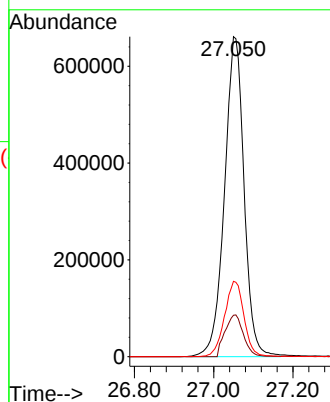
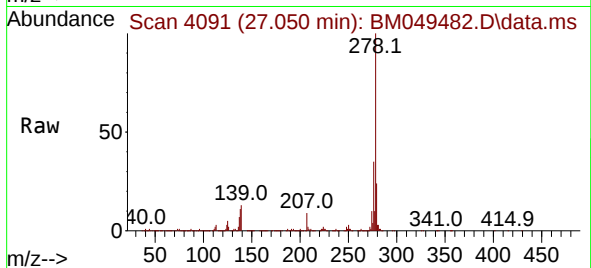
139 12.9 10.5 15.7

279 23.5 19.3 28.9

Manual Integrations

APPROVED

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



#96

Benzo(g,h,i)perylene

Concen: 37.308 ng/ul

RT: 27.956 min Scan# 4245

Delta R.T. 0.006 min

Lab File: BM049482.D

Acq: 28 Jan 2025 23:56

Tgt Ion:276 Resp: 2096465

Ion Ratio Lower Upper

276 100

138 17.7 14.1 21.1

277 23.1 19.1 28.7

