

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012825\
 Data File : BM049479.D
 Acq On : 28 Jan 2025 21:59
 Operator : RC/JU
 Sample : Q1188-06MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GCQC1MSD

Quant Time: Jan 29 07:45:21 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	243574	20.000	ng/u1	0.00
20) Naphthalene-d8	10.269	136	889600	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.151	164	566630	20.000	ng/u1	0.00
64) Phenanthrene-d10	16.904	188	1155380	20.000	ng/u1	0.00
79) Chrysene-d12	21.133	240	1189237	20.000	ng/u1	0.00
88) Perylene-d12	23.915	264	1170615	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.116	96	27210	4.139	ng/uL	0.00
4) Pyridine-d5	3.511	84	149050	7.717	ng/u1	0.00
7) Phenol-d5	6.710	99	163854	8.290	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	357855	26.477	ng/u1	0.00
11) 2-Chlorophenol-d4	7.051	132	384518	25.140	ng/u1	0.00
15) 4-Methylphenol-d8	8.228	113	252552	17.440	ng/u1	0.00
21) Nitrobenzene-d5	8.657	128	187316	27.523	ng/u1	0.00
24) 2-Nitrophenol-d4	9.369	143	212481	28.623	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	9.904	165	434719	28.697	ng/u1	0.00
31) 4-Chloroaniline-d4	10.416	131	343160	17.660	ng/u1	0.00
46) Dimethylphthalate-d6	13.575	166	1314915	31.649	ng/u1	0.00
49) Acenaphthylene-d8	13.839	160	1403526	28.752	ng/u1	0.00
54) 4-Nitrophenol-d4	14.380	143	69020	10.127	ng/u1	0.00
60) Fluorene-d10	15.151	176	1147561	31.409	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.286	200	228451	31.378	ng/u1	0.00
73) Anthracene-d10	17.004	188	1760812	30.519	ng/u1	0.00
81) Pyrene-d10	19.309	212	2216849	31.887	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.727	264	1801783	28.858	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.152	88	70013	10.135	ng/uL	90
5) Pyridine	3.528	79	426870	21.550	ng/u1	97
6) Benzaldehyde	6.669	77	32591	3.002	ng/u1	97
8) Phenol	6.734	94	568948	27.424	ng/u1	99
10) Bis(2-Chloroethyl)ether	6.951	93	454462	26.863	ng/u1	99
12) 2-Chlorophenol	7.087	128	439079	27.799	ng/u1	99
13) 2-Methylphenol	7.963	108	396620	27.281	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.034	45	711501	27.302	ng/u1	100
16) Acetophenone	8.328	105	654010	27.158	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.316	70	363605	28.789	ng/u1	98
18) 4-Methylphenol	8.287	108	426699	27.193	ng/u1	100
19) Hexachloroethane	8.569	117	191275	27.562	ng/u1	97
22) Nitrobenzene	8.698	77	508898	27.995	ng/u1	99
23) Isophorone	9.222	82	947656	29.154	ng/u1	100
25) 2-Nitrophenol	9.398	139	238575	28.944	ng/u1	95
26) 2,4-Dimethylphenol	9.475	107	387539	25.549	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.704	93	581455	28.561	ng/u1	98
29) 2,4-Dichlorophenol	9.934	162	446942	29.349	ng/u1	97
30) Naphthalene	10.322	128	1308610	27.629	ng/u1	99
32) 4-Chloroaniline	10.439	127	205240	11.039	ng/u1	100
33) Hexachlorobutadiene	10.610	225	315485	27.636	ng/u1	98
34) Caprolactam	11.216	113	132620m	31.571	ng/u1	
35) 4-Chloro-3-methylphenol	11.581	107	426985	32.453	ng/u1	99
36) 2-Methylnaphthalene	11.939	142	940443	29.113	ng/u1	99

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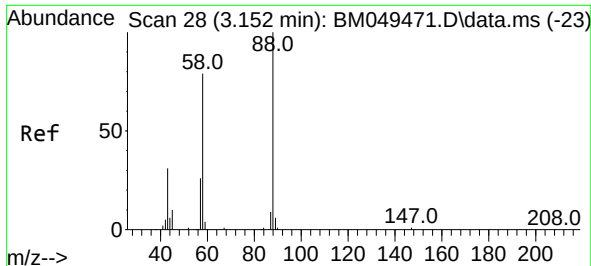
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Manual Integrations APPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.163	142	930363	29.215	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.322	216	589961	28.246	ng/ul	98
40) Hexachlorocyclopentadiene	12.304	237	303623	24.779	ng/ul	99
41) 2,4,6-Trichlorophenol	12.575	196	385419	31.290	ng/ul	98
42) 2,4,5-Trichlorophenol	12.645	196	416909	32.204	ng/ul	98
43) 1,1'-Biphenyl	12.980	154	1246131	28.985	ng/ul	99
44) 2-Chloronaphthalene	13.016	162	1010780	28.999	ng/ul	99
45) 2-Nitroaniline	13.233	65	283743	32.406	ng/ul	99
47) Dimethylphthalate	13.622	163	1334646	32.338	ng/ul	100
48) 2,6-Dinitrotoluene	13.739	165	261377	35.214	ng/ul	99
50) Acenaphthylene	13.869	152	1504638	30.003	ng/ul	99
51) 3-Nitroaniline	14.069	138	169192	22.947	ng/ul	98
52) Acenaphthene	14.216	153	1085338	30.313	ng/ul	100
53) 2,4-Dinitrophenol	14.275	184	148286	32.309	ng/ul	96
55) 4-Nitrophenol	14.398	109	161926	32.472	ng/ul	95
56) Dibenzofuran	14.557	168	1574603	30.843	ng/ul	99
57) 2,4-Dinitrotoluene	14.533	165	395039	35.591	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.792	232	362364	34.370	ng/ul	94
59) Diethylphthalate	15.004	149	1339797	34.197	ng/ul	99
61) Fluorene	15.210	166	1349753	32.719	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.210	204	719273	32.144	ng/ul	96
63) 4-Nitroaniline	15.239	138	261092	38.347	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.298	198	257077	32.215	ng/ul	99
67) N-Nitrosodiphenylamine	15.427	169	1108669	32.190	ng/ul	99
68) 4-Bromophenyl-phenylether	16.104	248	434590	32.942	ng/ul	95
69) Hexachlorobenzene	16.216	284	500237	32.836	ng/ul	100
70) Atrazine	16.392	200	407374	30.049	ng/ul	97
71) Pentachlorophenol	16.563	266	310144	32.331	ng/ul	100
72) Phenanthrene	16.945	178	2122443	32.634	ng/ul	99
74) Anthracene	17.039	178	2135572	32.600	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.939	216	574068	27.491	ng/ul	99
76) Pentachlorobenzene	14.475	250	575454	28.820	ng/ul	100
77) Carbazole	17.315	167	1925038	32.879	ng/ul	99
78) Di-n-butylphthalate	17.898	149	2432784	36.378	ng/ul	100
80) Fluoranthene	18.974	202	2589424	32.611	ng/ul	99
82) Pyrene	19.339	202	2790836	32.665	ng/ul	100
83) Butylbenzylphthalate	20.268	149	1069988	37.187	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.056	252	423201	18.742	ng/ul	99
85) Benzo(a)anthracene	21.121	228	2759480	33.032	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.074	149	1601600	37.883	ng/ul	99
87) Chrysene	21.180	228	2588599	33.366	ng/ul	100
89) Di-n-octyl phthalate	22.133	149	2614877	36.517	ng/ul	100
90) Benzo(b)fluoranthene	23.045	252	2615307	34.467	ng/ul	100
91) Benzo(k)fluoranthene	23.103	252	2615018	34.106	ng/ul	99
93) Benzo(a)pyrene	23.786	252	2383156	33.481	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.003	276	2964121	33.597	ng/ul	99
95) Dibenzo(a,h)anthracene	27.050	278	2423290	33.897	ng/ul	99
96) Benzo(g,h,i)perylene	27.956	276	2274448	33.906	ng/ul	99

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



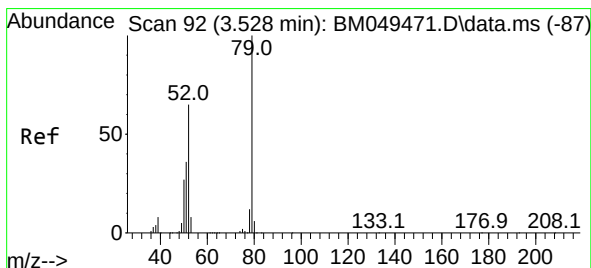
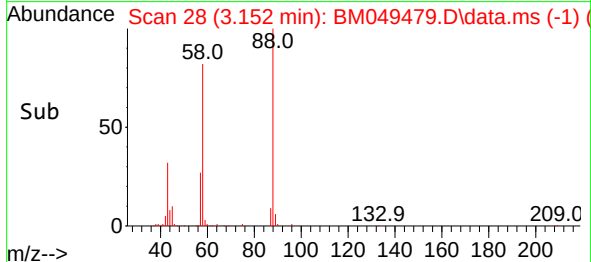
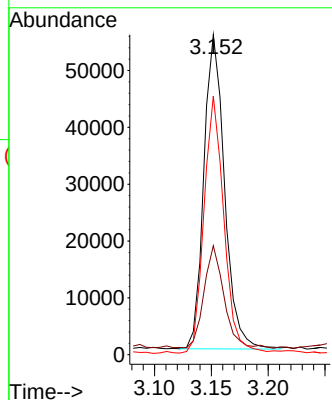
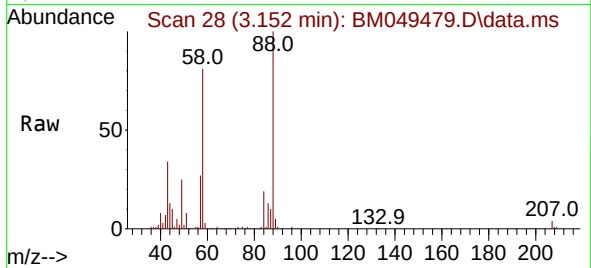
#2
1,4-Dioxane
Concen: 10.135 ng/uL
RT: 3.152 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

Instrument :
BNA_M
ClientSampleId :
GCQC1MSD

Tgt Ion: 88 Resp: 7001
Ion Ratio Lower Upper
88 100
43 34.1 23.4 35.0
58 80.8 57.3 85.9

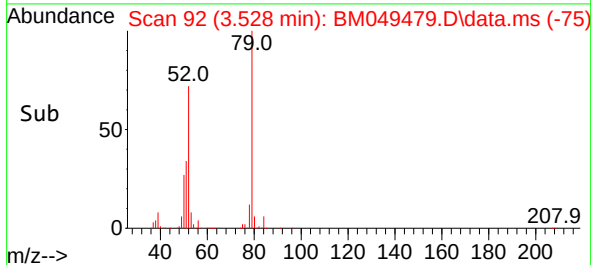
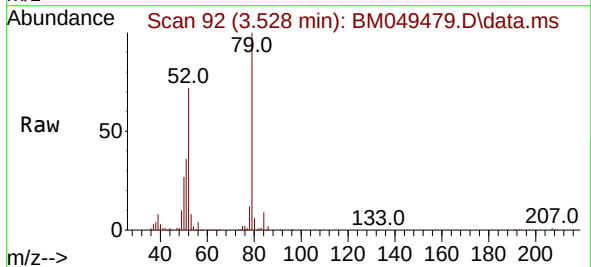
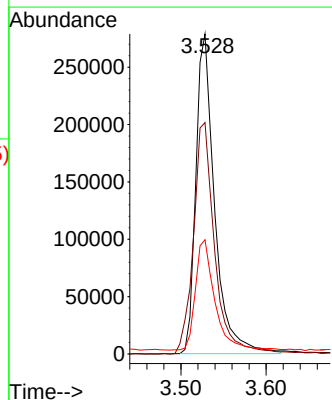
Manual Integrations
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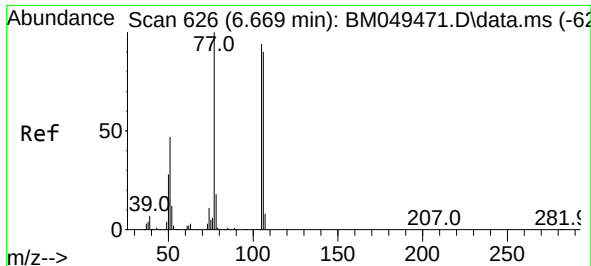
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#5
Pyridine
Concen: 21.550 ng/uL
RT: 3.528 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

Tgt Ion: 79 Resp: 426870
Ion Ratio Lower Upper
79 100
52 72.3 60.7 91.1
51 35.7 29.3 43.9





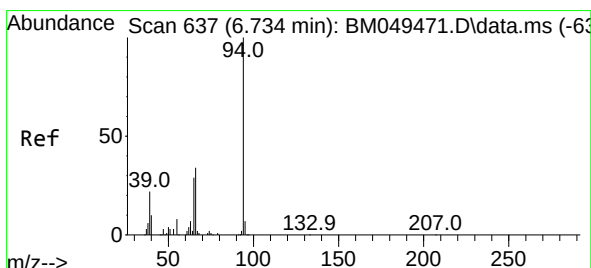
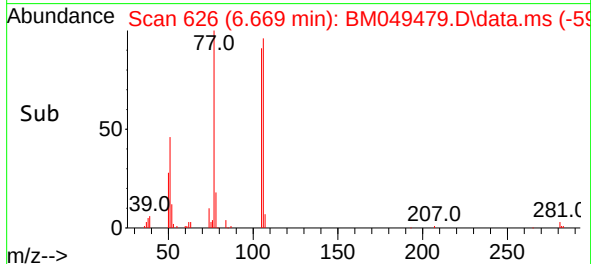
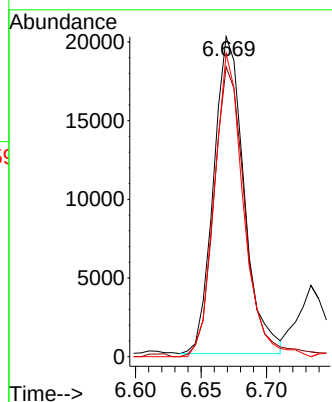
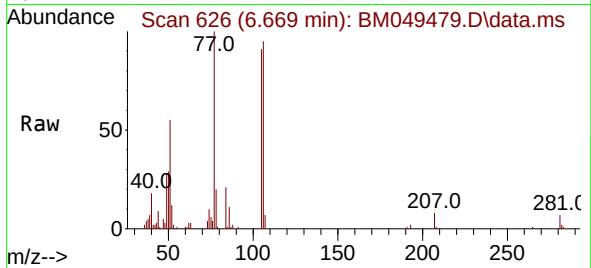
#6
Benzaldehyde
Concen: 3.002 ng/ul
RT: 6.669 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

Instrument :
BNA_M
ClientSampleId :
GCQC1MSD

Tgt Ion: 77 Resp: 3259
Ion Ratio Lower Upper
77 100
105 90.6 74.2 111.4
106 94.8 72.7 109.1

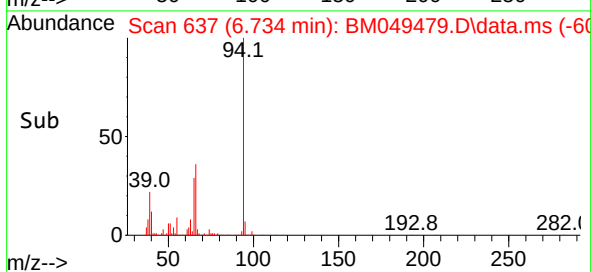
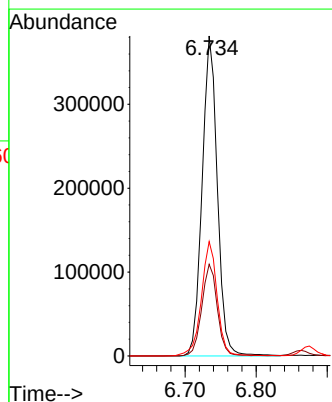
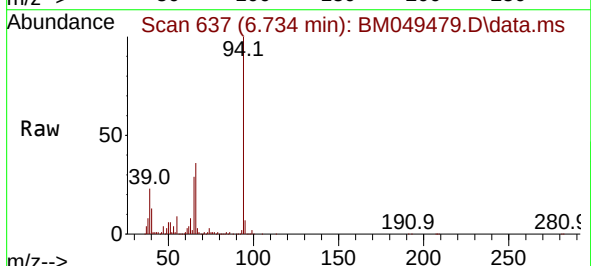
Manual Integrations
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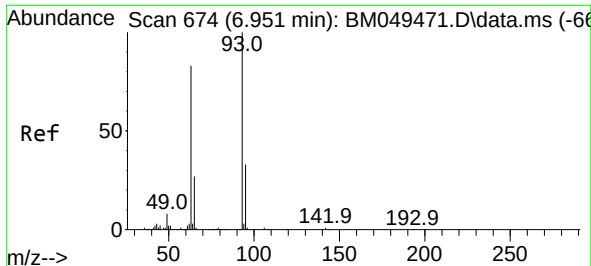
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#8
Phenol
Concen: 27.424 ng/ul
RT: 6.734 min Scan# 637
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

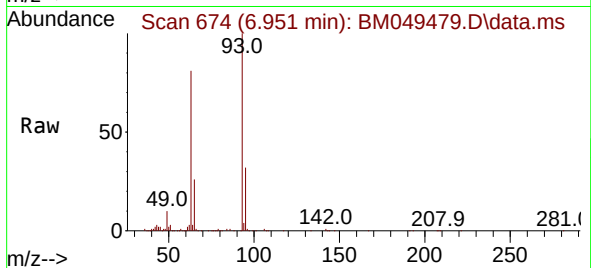
Tgt Ion: 94 Resp: 568948
Ion Ratio Lower Upper
94 100
65 28.7 23.4 35.0
66 35.7 27.8 41.8





#10
Bis(2-Chloroethyl)ether
Concen: 26.863 ng/ul
RT: 6.951 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

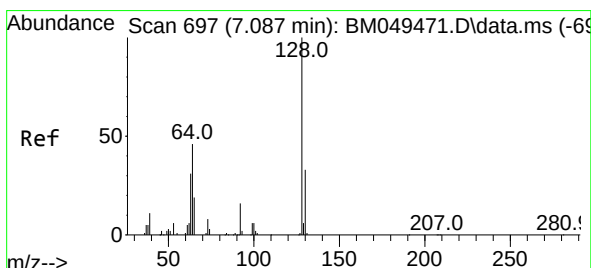
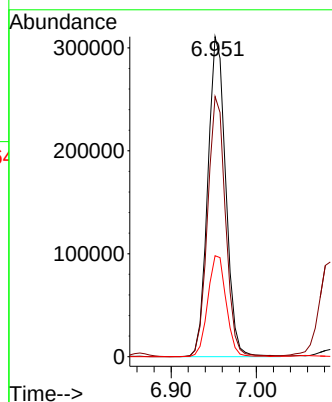
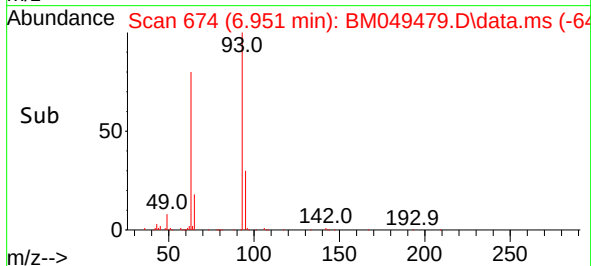
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



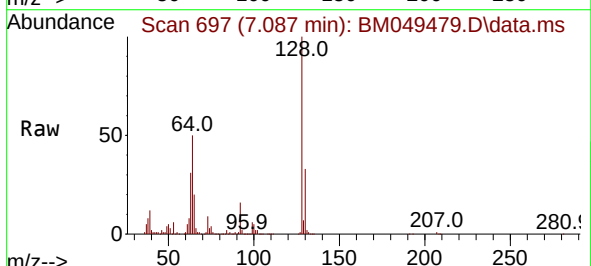
Tgt Ion: 93 Resp: 454462
Ion Ratio Lower Upper
93 100
63 81.3 66.3 99.5
95 31.6 25.0 37.6

Manual Integrations
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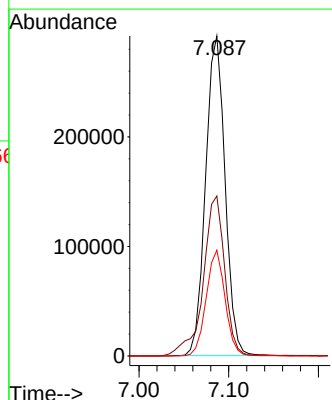
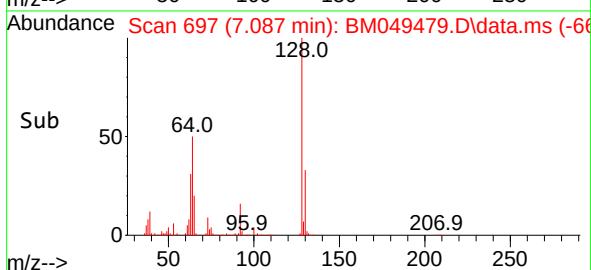
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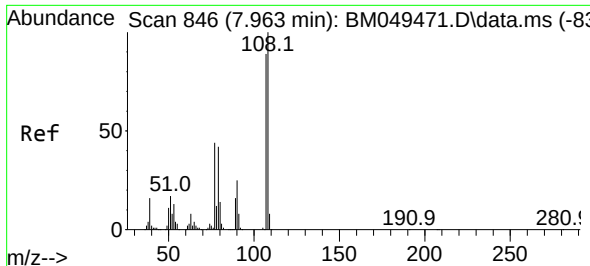


#12
2-Chlorophenol
Concen: 27.799 ng/ul
RT: 7.087 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



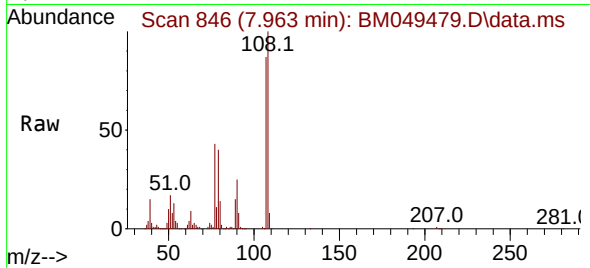
Tgt Ion:128 Resp: 439079
Ion Ratio Lower Upper
128 100
64 50.0 40.3 60.5
130 33.1 26.2 39.4





#13
2-Methylphenol
Concen: 27.281 ng/ul
RT: 7.963 min Scan# 846
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

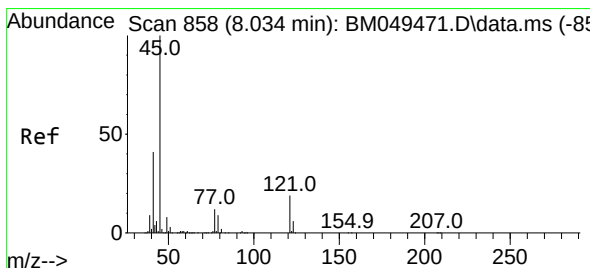
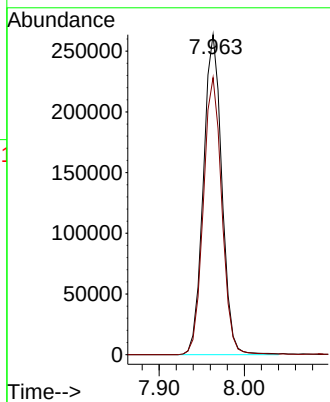
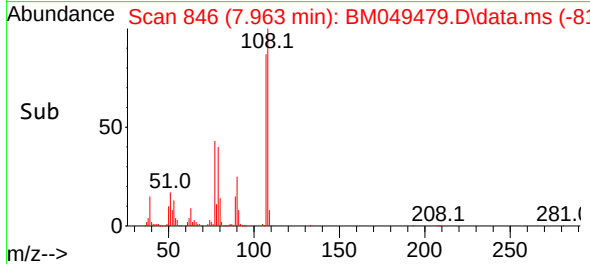
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 396620
Ion Ratio Lower Upper
108 100
107 86.6 69.7 104.5

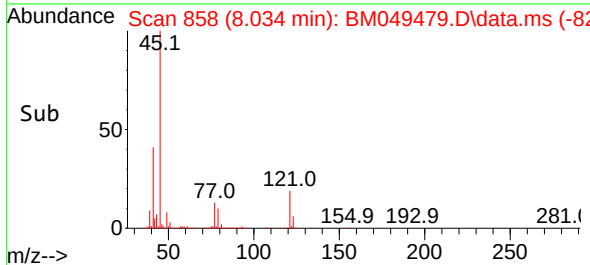
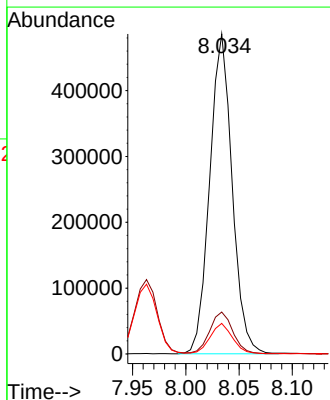
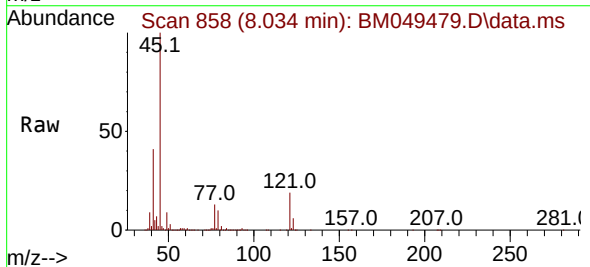
Manual Integrations
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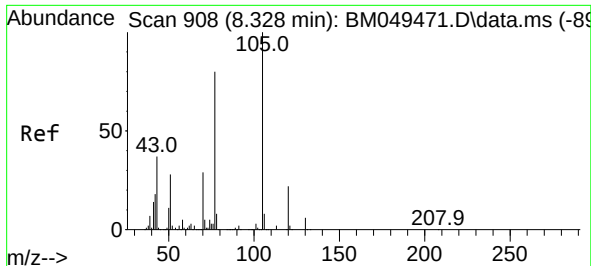
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#14
2,2'-oxybis(1-Chloropropane)
Concen: 27.302 ng/ul
RT: 8.034 min Scan# 858
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

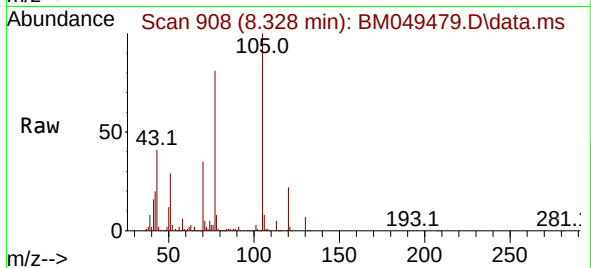
Tgt Ion: 45 Resp: 711501
Ion Ratio Lower Upper
45 100
77 13.1 10.6 15.8
79 9.6 7.8 11.6





#16
Acetophenone
Concen: 27.158 ng/ul
RT: 8.328 min Scan# 908
Delta R.T. -0.000 min
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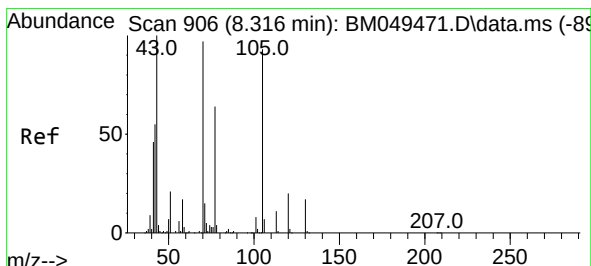
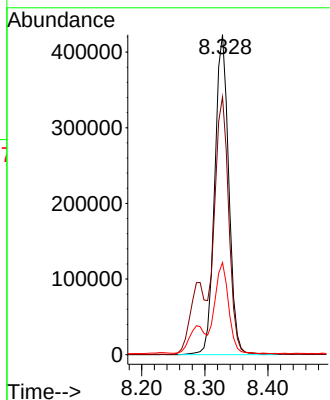
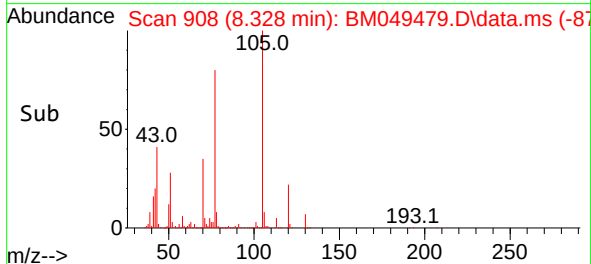
Instrument :
BNA_M
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Tgt Ion: 105 Resp: 654010
Ion Ratio Lower Upper
105 100
77 80.6 64.6 97.0
51 28.8 23.3 34.9

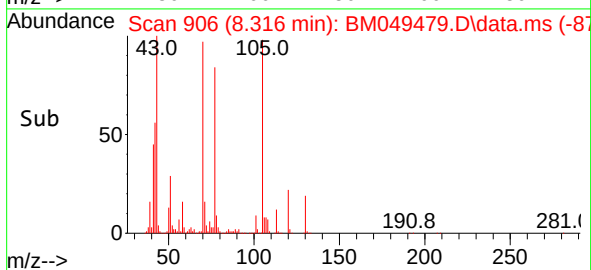
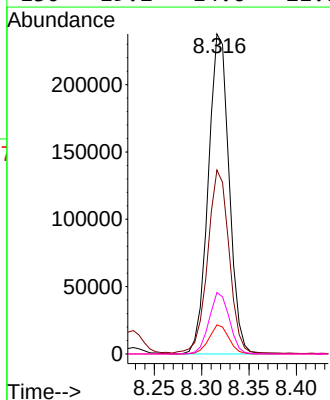
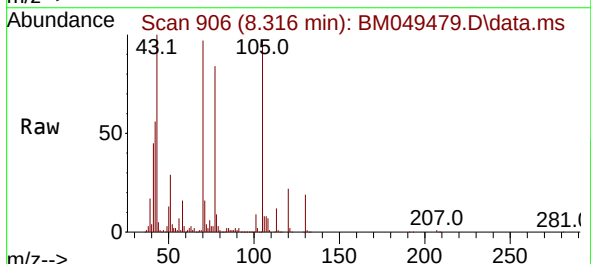
Manual Integrations
APPROVED

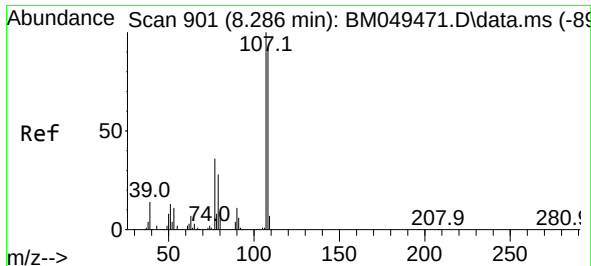
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#17
N-Nitroso-di-n-propylamine
Concen: 28.789 ng/ul
RT: 8.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

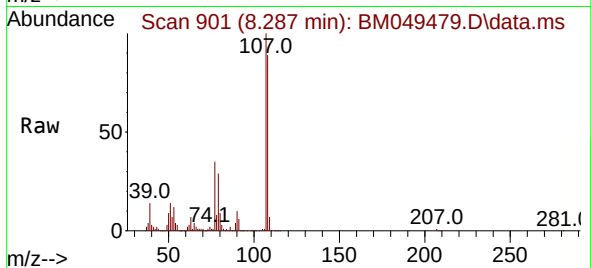
Tgt Ion: 70 Resp: 363605
Ion Ratio Lower Upper
70 100
42 57.4 47.0 70.6
101 9.1 7.2 10.8
130 19.2 14.6 21.8





#18
4-Methylphenol
Concen: 27.193 ng/ul
RT: 8.287 min Scan# 901
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

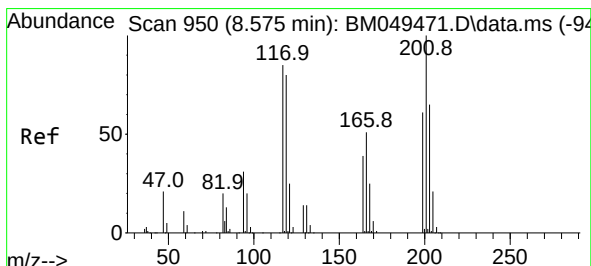
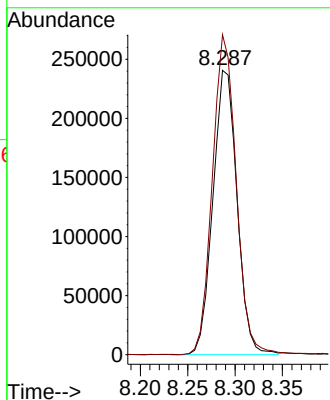
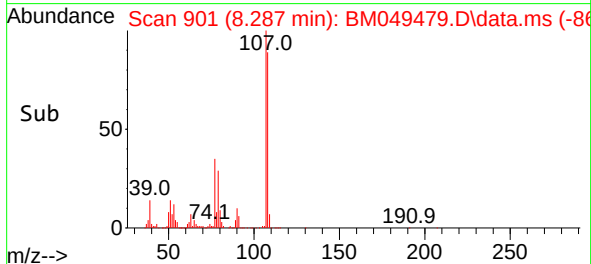
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



Tgt Ion:108 Resp: 426699
Ion Ratio Lower Upper
108 100
107 112.5 90.0 135.0

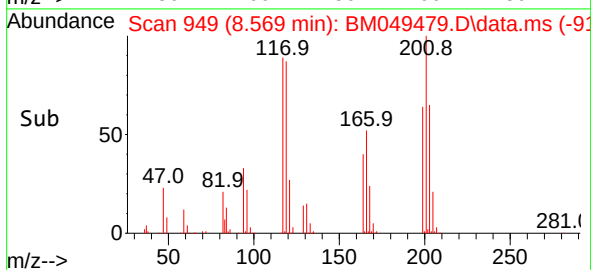
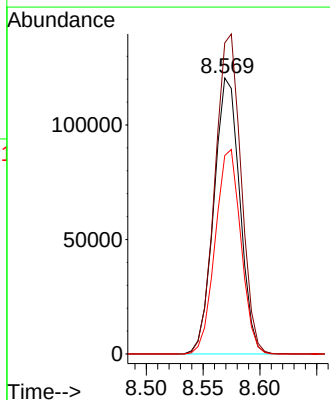
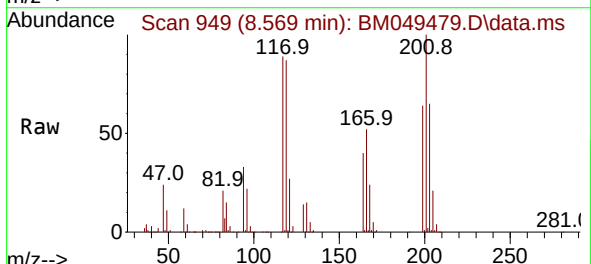
Manual Integrations
APPROVED

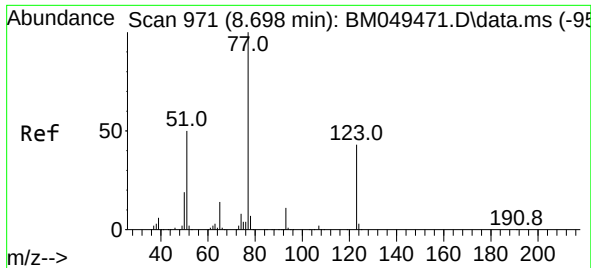
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#19
Hexachloroethane
Concen: 27.562 ng/ul
RT: 8.569 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

Tgt Ion:117 Resp: 191275
Ion Ratio Lower Upper
117 100
201 112.7 94.9 142.3
199 71.9 57.3 85.9





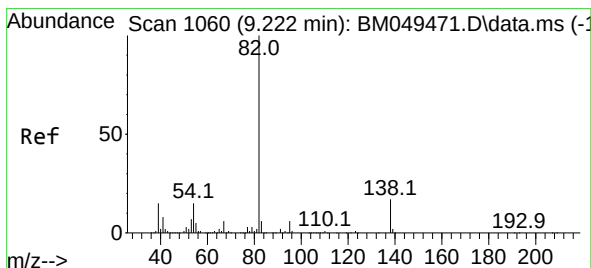
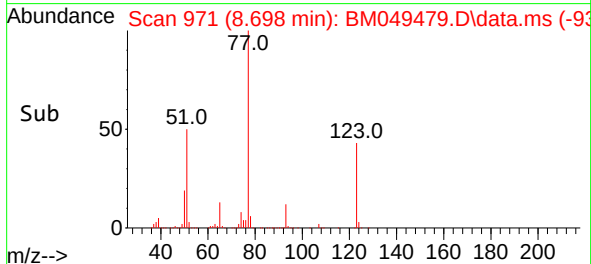
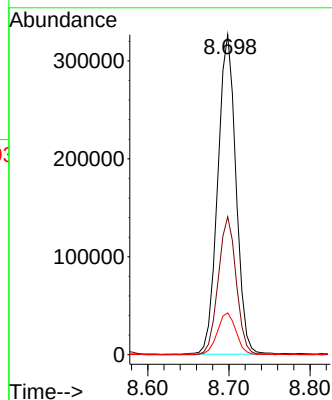
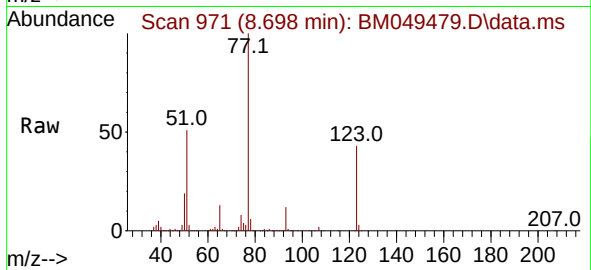
#22
Nitrobenzene
Concen: 27.995 ng/ul
RT: 8.698 min Scan# 971
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

Instrument :
BNA_M
ClientSampleId :
GCQC1MSD

Tgt Ion: 77 Resp: 508898
Ion Ratio Lower Upper
77 100
123 43.1 33.9 50.9
65 13.1 10.6 16.0

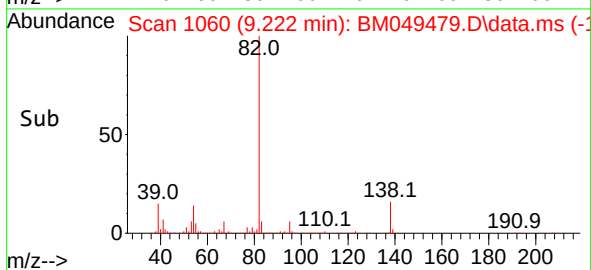
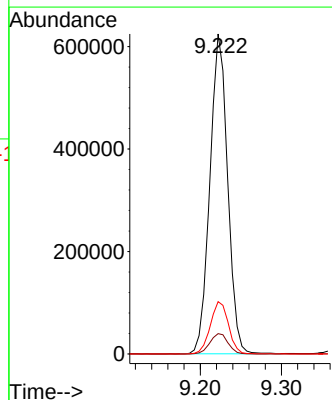
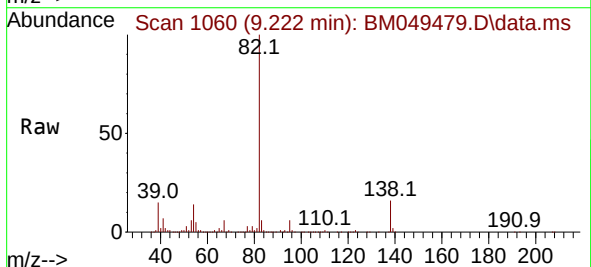
Manual Integrations
APPROVED

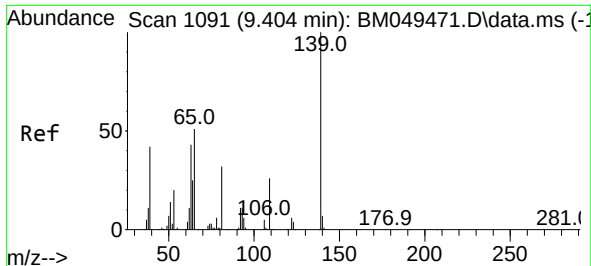
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#23
Isophorone
Concen: 29.154 ng/ul
RT: 9.222 min Scan# 1060
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

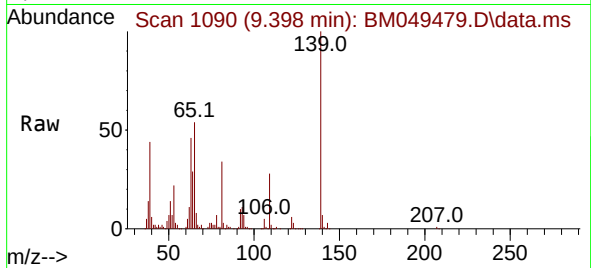
Tgt Ion: 82 Resp: 947656
Ion Ratio Lower Upper
82 100
95 6.4 5.1 7.7
138 16.3 13.3 19.9





#25
2-Nitrophenol
Concen: 28.944 ng/ul
RT: 9.398 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

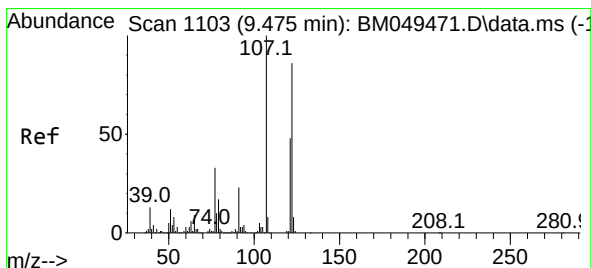
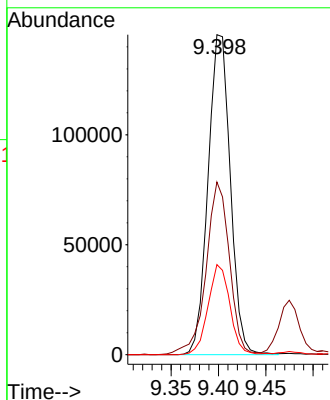
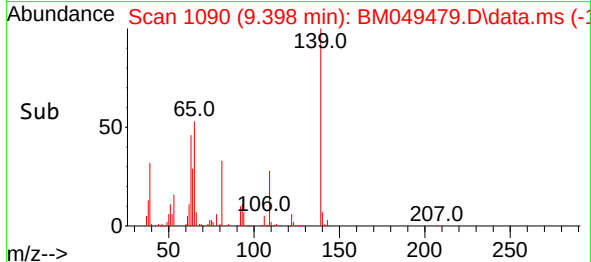
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



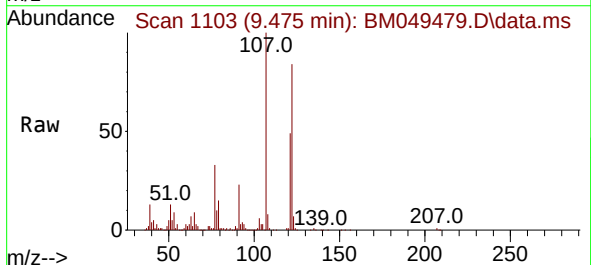
Tgt Ion:139 Resp: 238579
Ion Ratio Lower Upper
139 100
65 53.9 40.6 60.8
109 28.2 20.7 31.1

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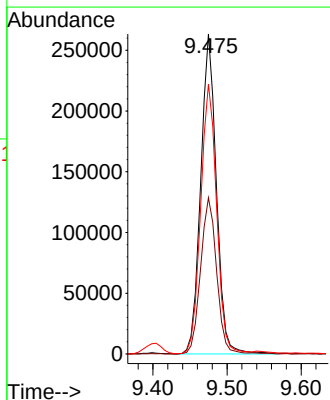
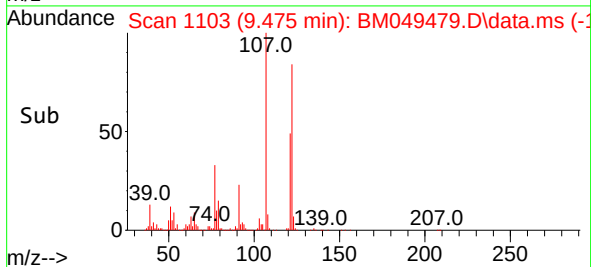
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

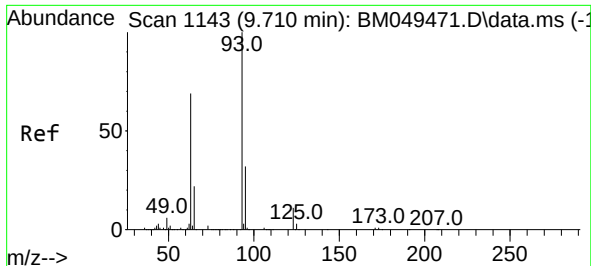


#26
2,4-Dimethylphenol
Concen: 25.549 ng/ul
RT: 9.475 min Scan# 1103
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



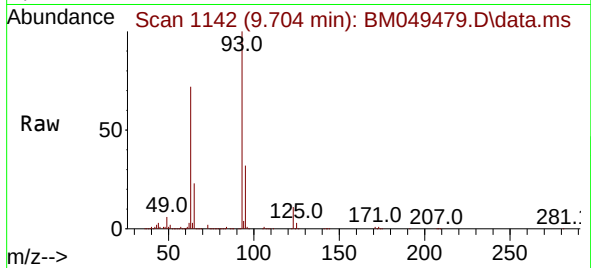
Tgt Ion:107 Resp: 387539
Ion Ratio Lower Upper
107 100
121 48.8 39.6 59.4
122 84.3 68.7 103.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 28.561 ng/ul
 RT: 9.704 min Scan# 1142
 Delta R.T. -0.000 min
 Lab File: BM049479.D
 Acq: 28 Jan 2025 21:59

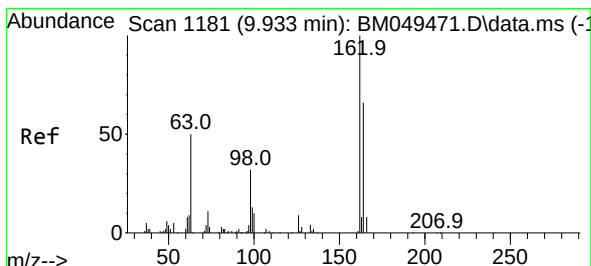
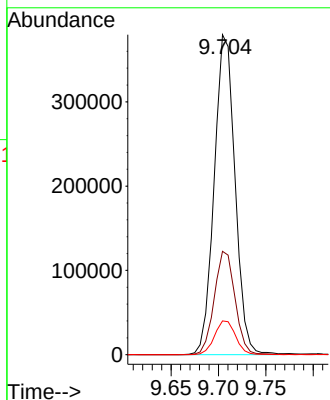
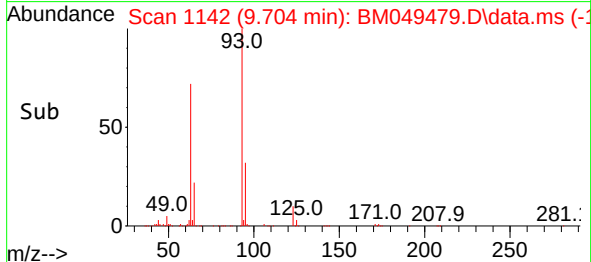
Instrument :
 BNA_M
 ClientSampleId :
 GCQC1MSD



Tgt Ion: 93 Resp: 581458
 Ion Ratio Lower Upper
 93 100
 95 32.3 25.0 37.6
 123 10.5 8.6 13.0

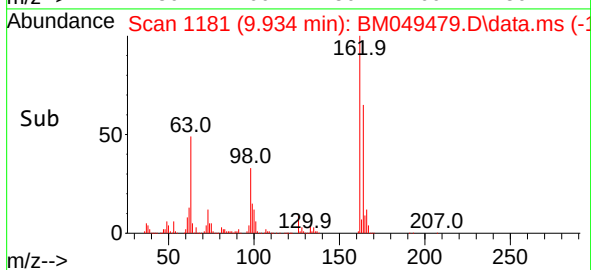
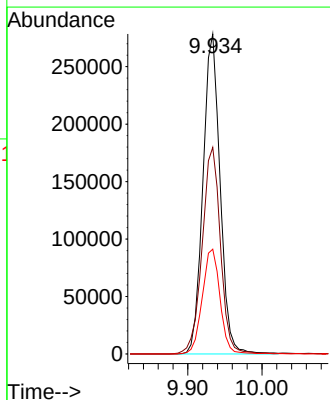
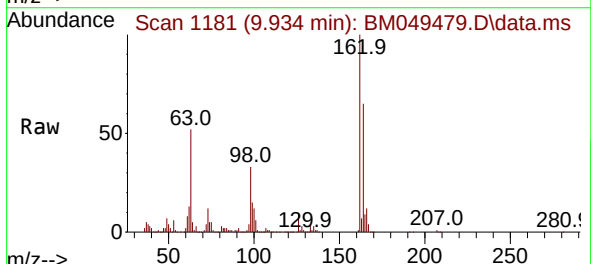
Manual Integrations
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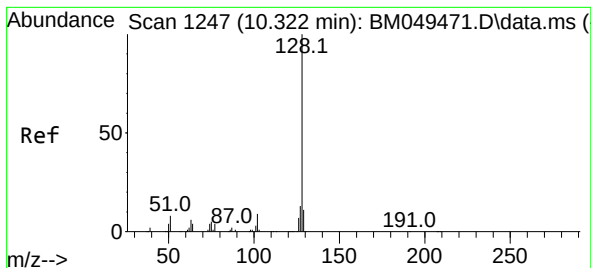
Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/05/2025



#29
 2,4-Dichlorophenol
 Concen: 29.349 ng/ul
 RT: 9.934 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: BM049479.D
 Acq: 28 Jan 2025 21:59

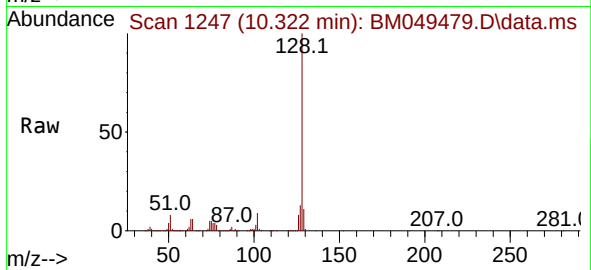
Tgt Ion:162 Resp: 446942
 Ion Ratio Lower Upper
 162 100
 164 64.6 53.7 80.5
 98 32.7 27.2 40.8





#30
Naphthalene
Concen: 27.629 ng/ul
RT: 10.322 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

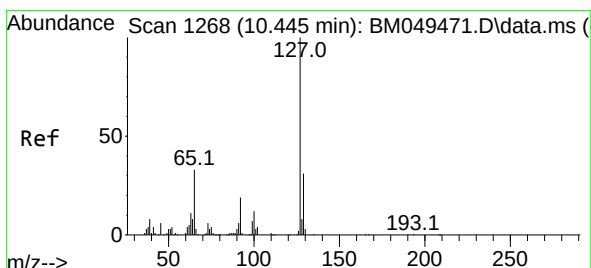
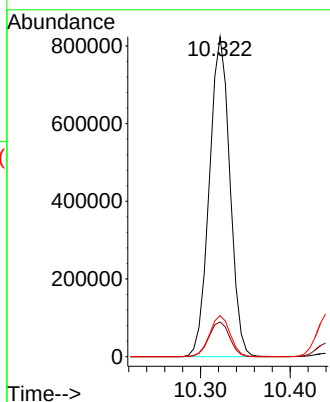
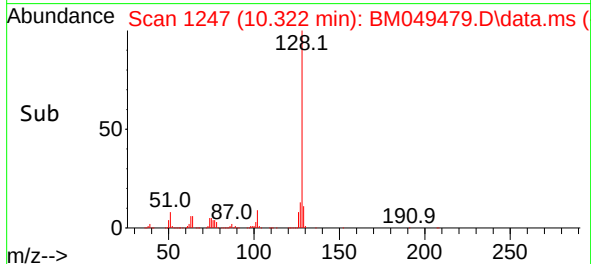
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



Tgt Ion:128 Resp: 1308610
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.6 15.8

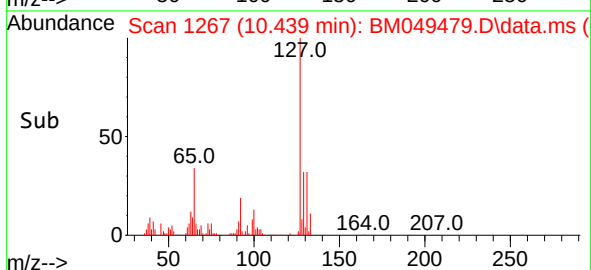
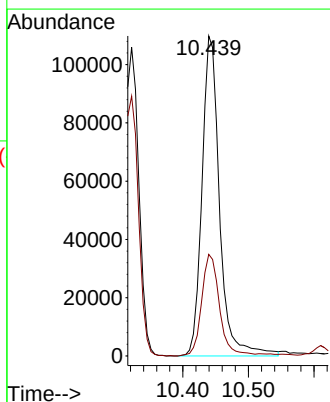
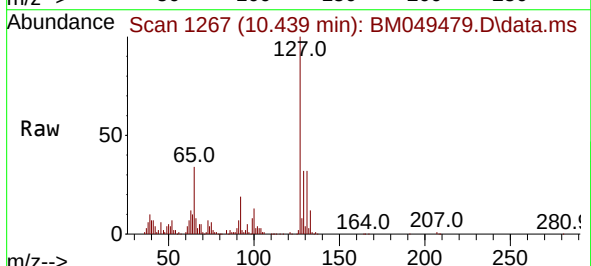
Manual Integrations
APPROVED

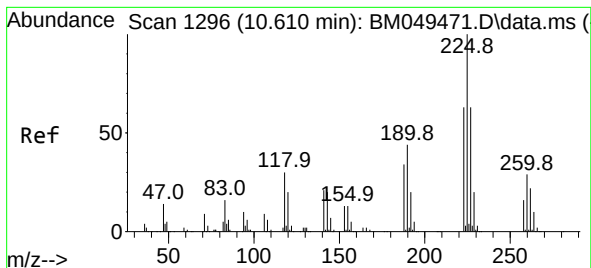
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#32
4-Chloroaniline
Concen: 11.039 ng/ul
RT: 10.439 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

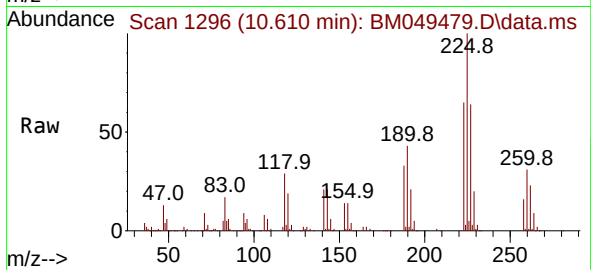
Tgt Ion:127 Resp: 205240
Ion Ratio Lower Upper
127 100
129 31.8 25.4 38.2





#33
Hexachlorobutadiene
Concen: 27.636 ng/ul
RT: 10.610 min Scan# 1296
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

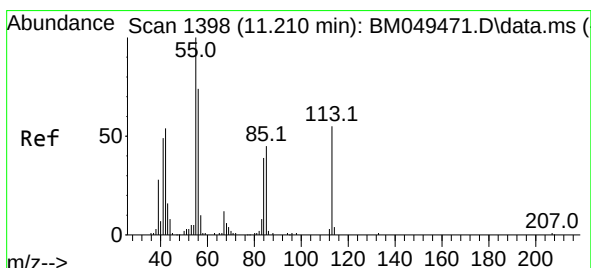
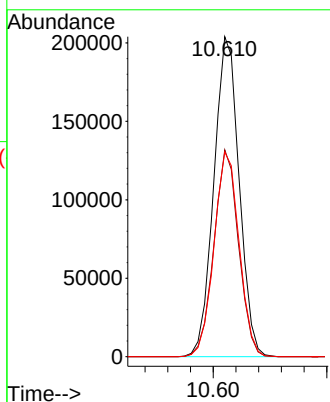
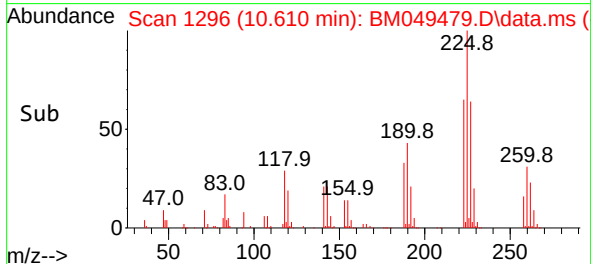
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



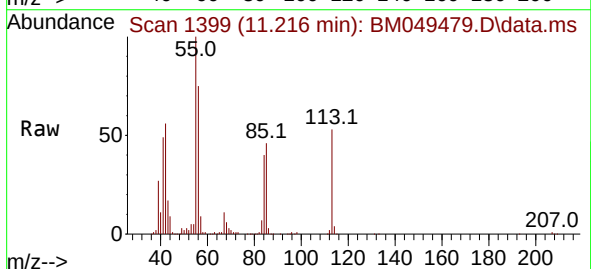
Tgt Ion:225 Resp: 31548
Ion Ratio Lower Upper
225 100
223 64.7 50.1 75.1
227 64.0 50.2 75.4

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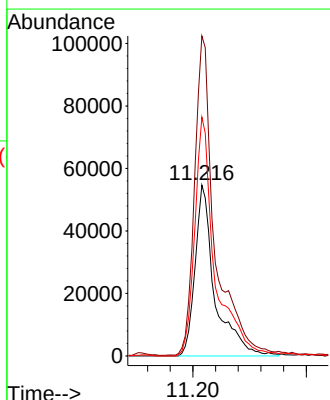
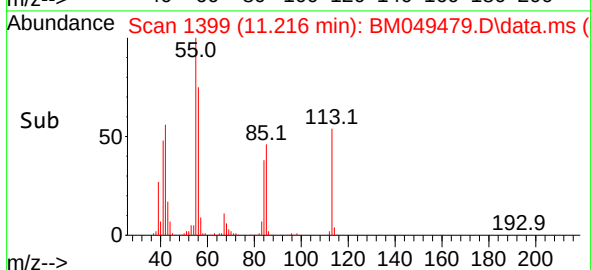
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

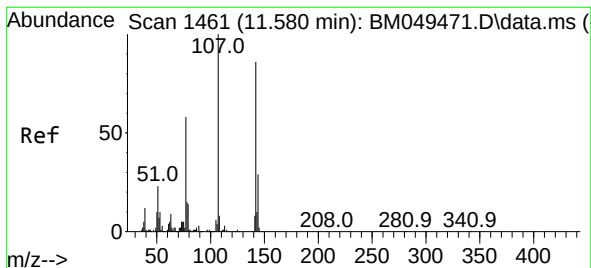


#34
Caprolactam
Concen: 31.571 ng/ul m
RT: 11.216 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



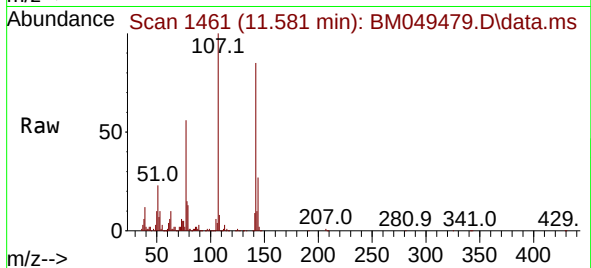
Tgt Ion:113 Resp: 132620
Ion Ratio Lower Upper
113 100
55 187.2 146.0 219.0
56 139.8 107.8 161.8





#35
4-Chloro-3-methylphenol
Concen: 32.453 ng/ul
RT: 11.581 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

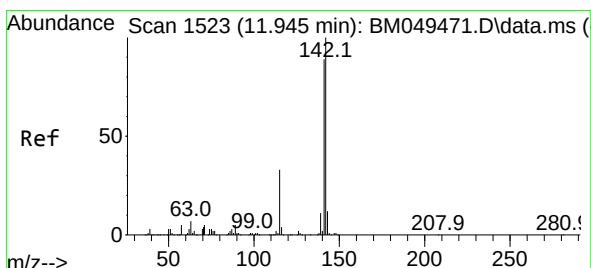
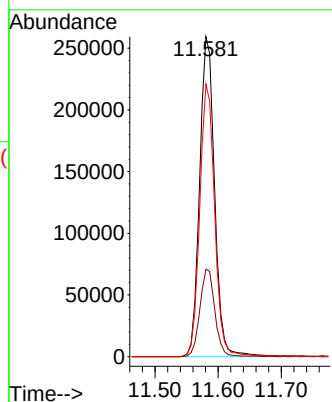
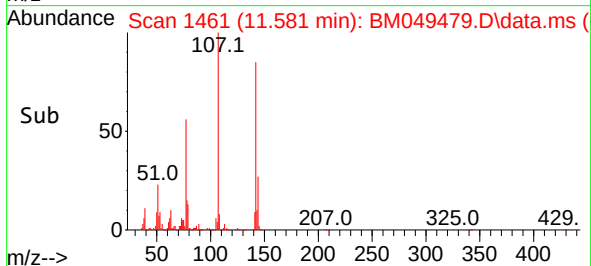
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



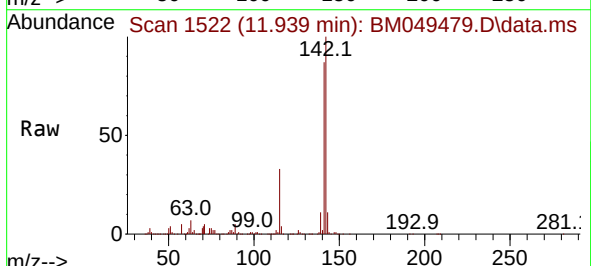
Tgt Ion:107 Resp: 426985
Ion Ratio Lower Upper
107 100
144 27.3 22.6 34.0
142 85.2 67.5 101.3

Manual Integrations
APPROVED

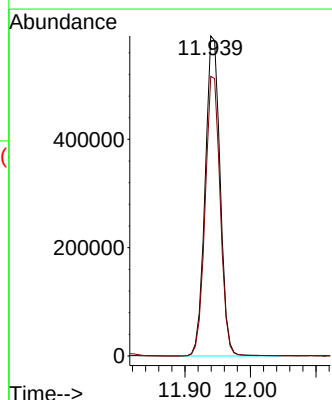
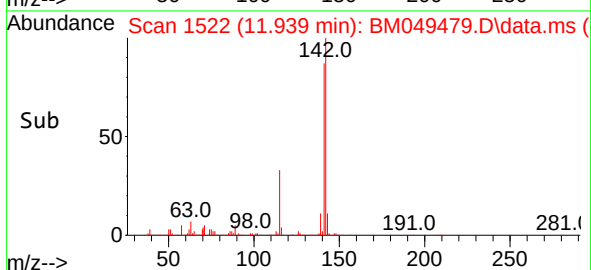
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

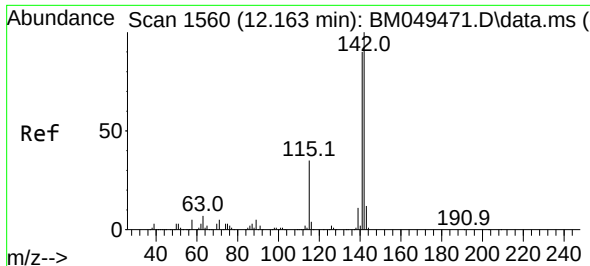


#36
2-Methylnaphthalene
Concen: 29.113 ng/ul
RT: 11.939 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



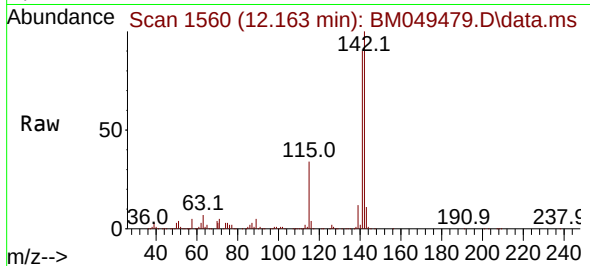
Tgt Ion:142 Resp: 940443
Ion Ratio Lower Upper
142 100
141 87.4 70.4 105.6





#37
1-Methylnaphthalene
Concen: 29.215 ng/ul
RT: 12.163 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

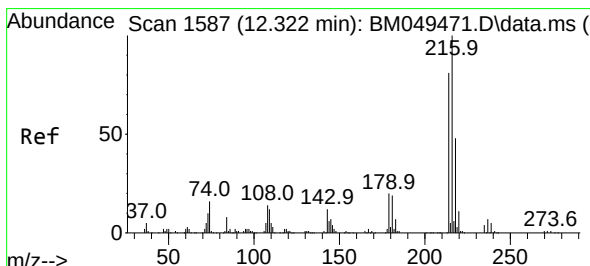
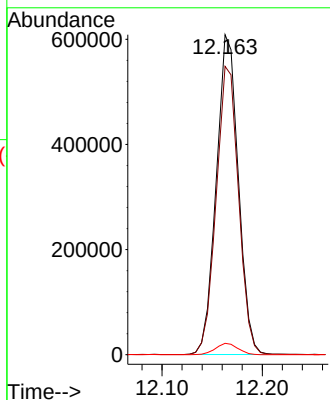
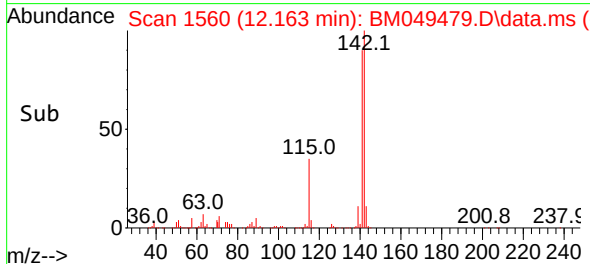
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



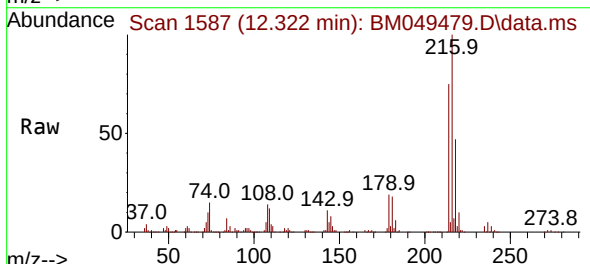
Tgt Ion:142 Resp: 93036
Ion Ratio Lower Upper
142 100
141 90.1 72.8 109.2
116 3.6 3.0 4.6

Manual Integrations
APPROVED

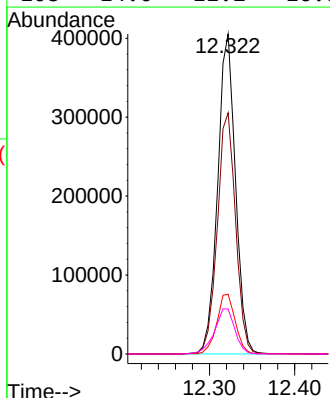
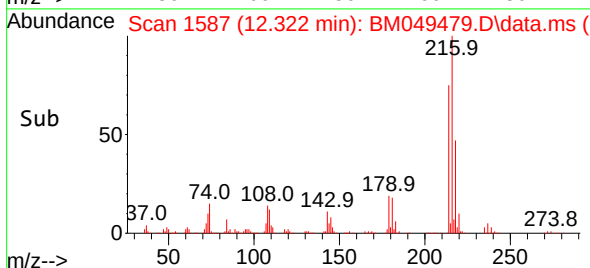
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

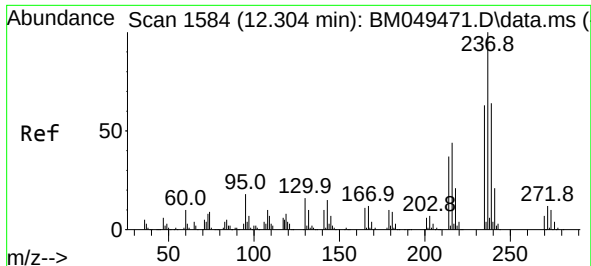


#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.246 ng/ul
RT: 12.322 min Scan# 1587
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



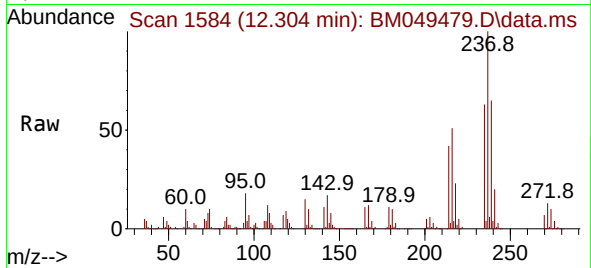
Tgt Ion:216 Resp: 589961
Ion Ratio Lower Upper
216 100
214 75.4 61.7 92.5
179 18.7 15.4 23.2
108 14.0 11.2 16.8





#40
Hexachlorocyclopentadiene
Concen: 24.779 ng/ul
RT: 12.304 min Scan# 1584
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

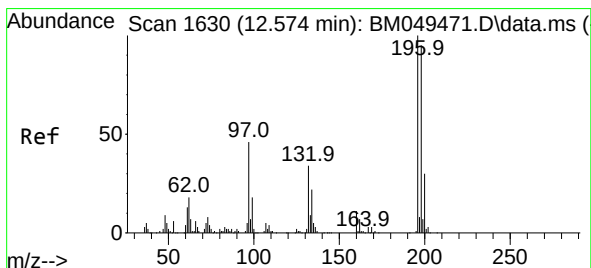
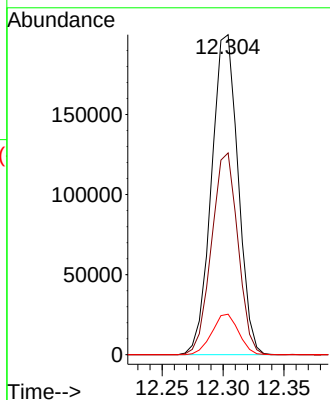
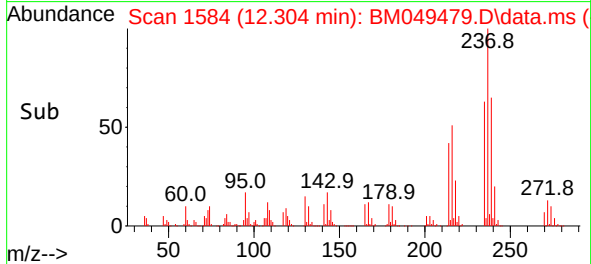
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



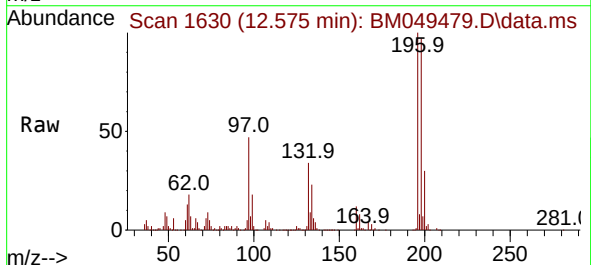
Tgt Ion:237 Resp: 30362
Ion Ratio Lower Upper
237 100
235 63.1 50.1 75.1
272 12.7 10.6 15.8

Manual Integrations
APPROVED

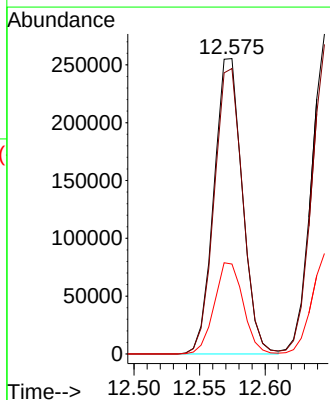
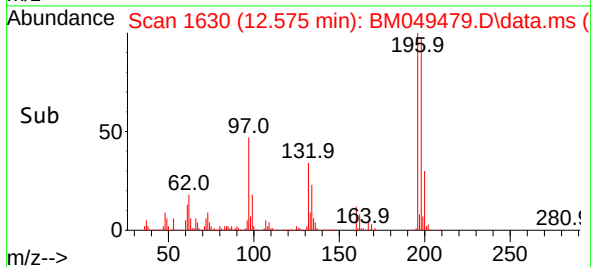
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

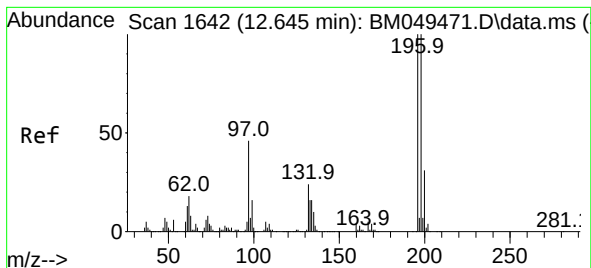


#41
2,4,6-Trichlorophenol
Concen: 31.290 ng/ul
RT: 12.575 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



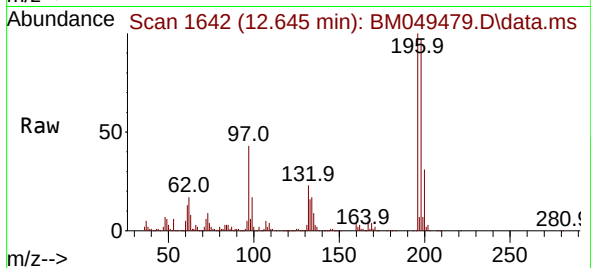
Tgt Ion:196 Resp: 385419
Ion Ratio Lower Upper
196 100
198 96.6 74.9 112.3
200 30.4 24.3 36.5





#42
2,4,5-Trichlorophenol
Concen: 32.204 ng/ul
RT: 12.645 min Scan# 1642
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

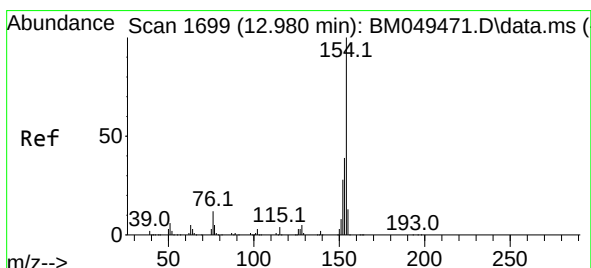
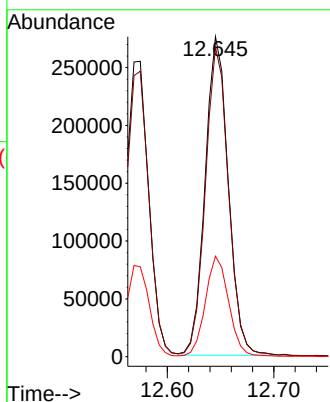
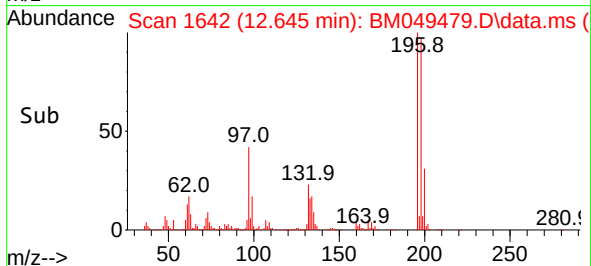
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



Tgt Ion:196 Resp: 416909
Ion Ratio Lower Upper
196 100
198 96.7 79.4 119.0
200 31.4 25.1 37.7

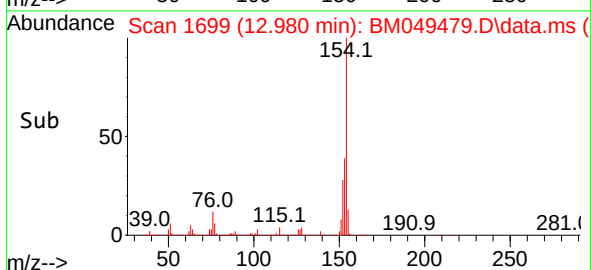
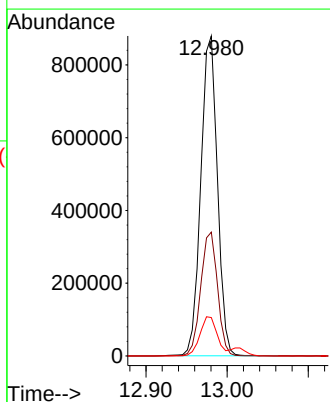
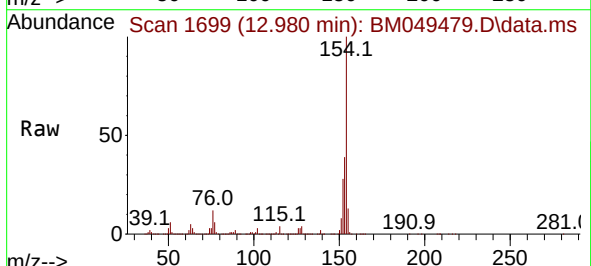
Manual Integrations
APPROVED

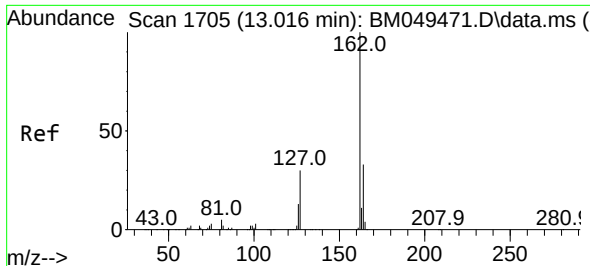
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#43
1,1'-Biphenyl
Concen: 28.985 ng/ul
RT: 12.980 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

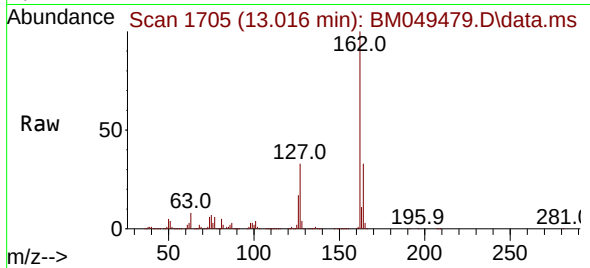
Tgt Ion:154 Resp: 1246131
Ion Ratio Lower Upper
154 100
153 38.7 31.7 47.5
76 12.0 9.8 14.8





#44
2-Chloronaphthalene
Concen: 28.999 ng/ul
RT: 13.016 min Scan# 1705
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

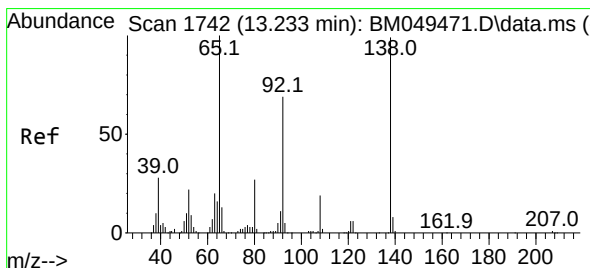
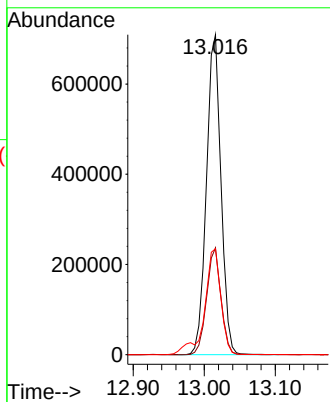
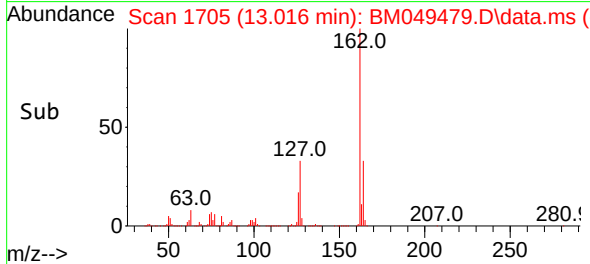
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



Tgt Ion:162 Resp: 1010780
Ion Ratio Lower Upper
162 100
164 33.4 26.5 39.7
127 33.1 26.8 40.2

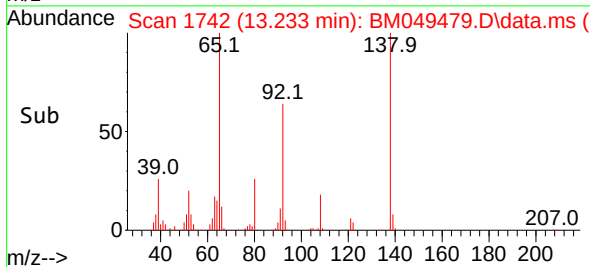
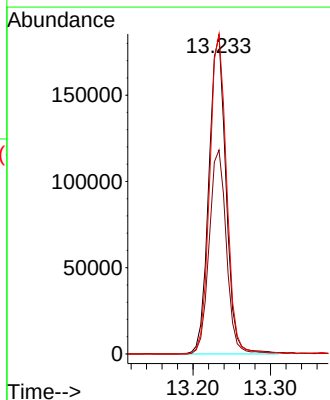
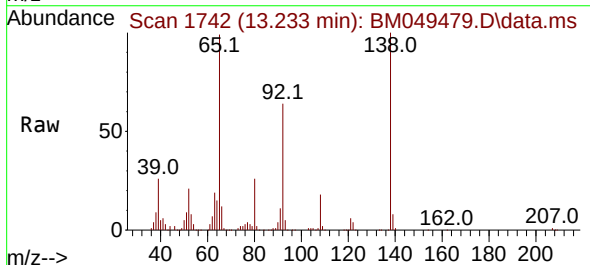
Manual Integrations
APPROVED

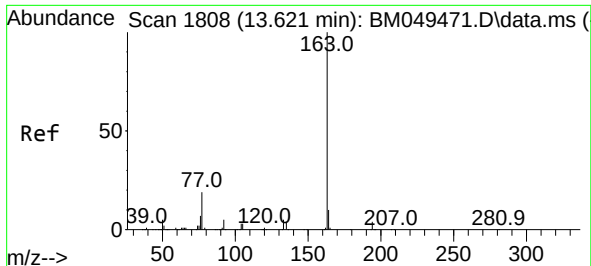
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#45
2-Nitroaniline
Concen: 32.406 ng/ul
RT: 13.233 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

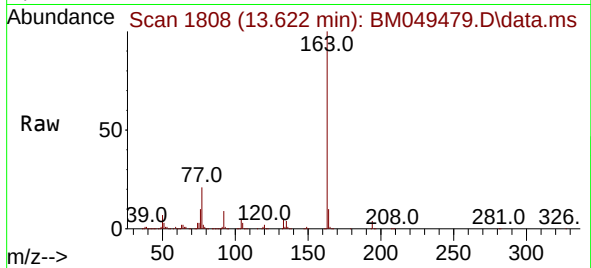
Tgt Ion: 65 Resp: 283743
Ion Ratio Lower Upper
65 100
92 64.1 52.6 79.0
138 100.6 79.6 119.4





#47
Dimethylphthalate
Concen: 32.338 ng/ul
RT: 13.622 min Scan# 1808
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

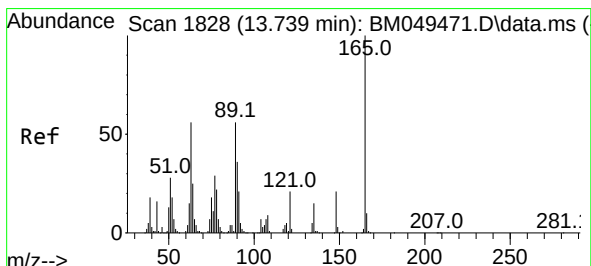
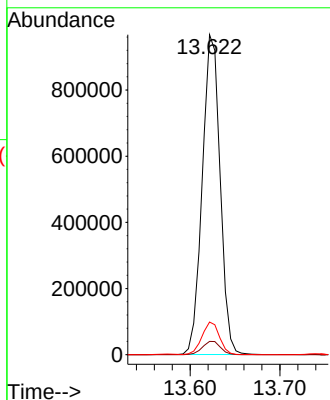
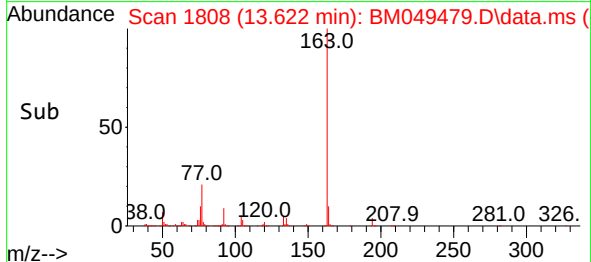
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



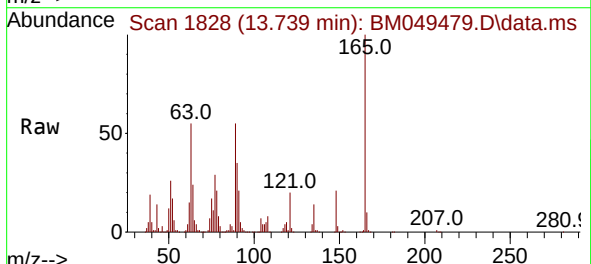
Tgt Ion:163 Resp: 1334640
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.0 12.0

Manual Integrations
APPROVED

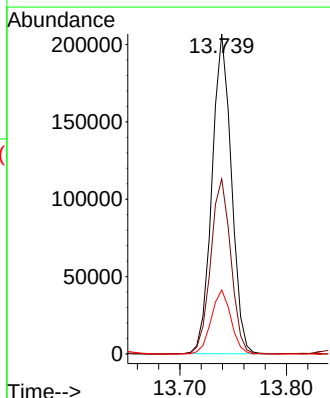
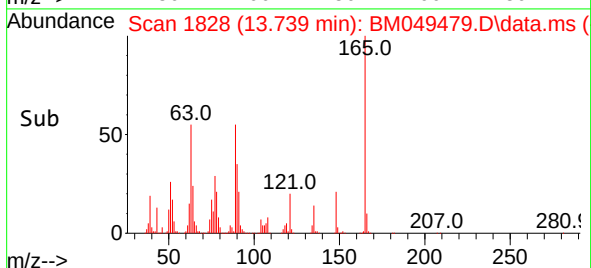
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

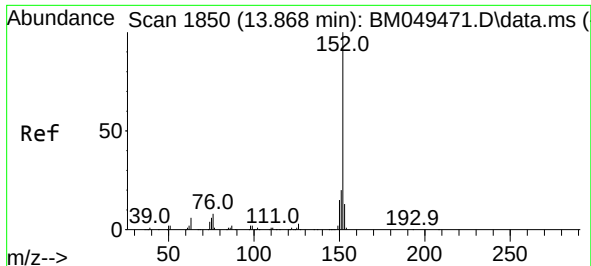


#48
2,6-Dinitrotoluene
Concen: 35.214 ng/ul
RT: 13.739 min Scan# 1828
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



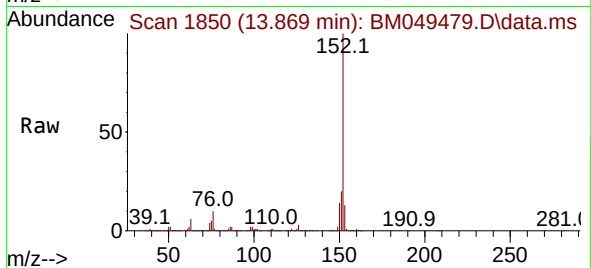
Tgt Ion:165 Resp: 261377
Ion Ratio Lower Upper
165 100
89 54.7 44.5 66.7
121 20.0 16.3 24.5





#50
Acenaphthylene
Concen: 30.003 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

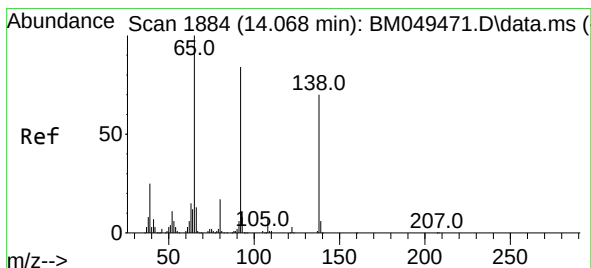
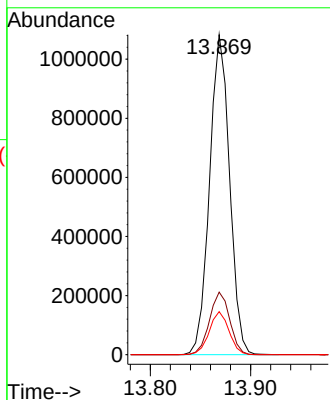
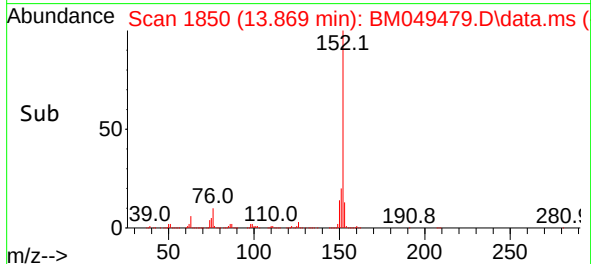
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



Tgt Ion:152 Resp: 1504638
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.5 10.4 15.6

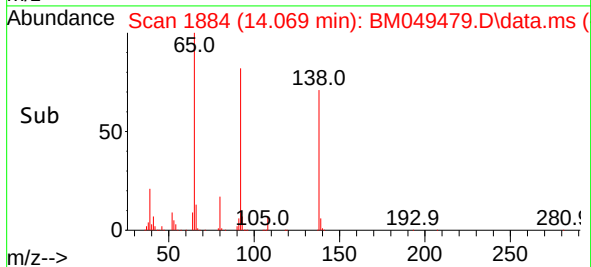
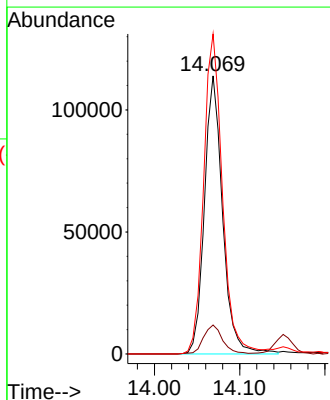
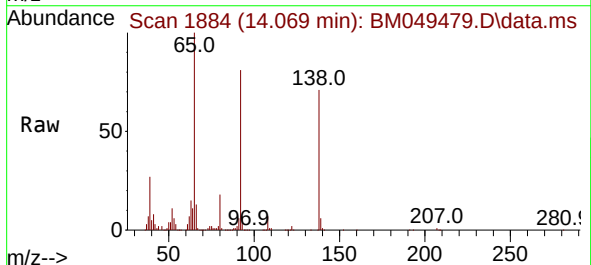
Manual Integrations
APPROVED

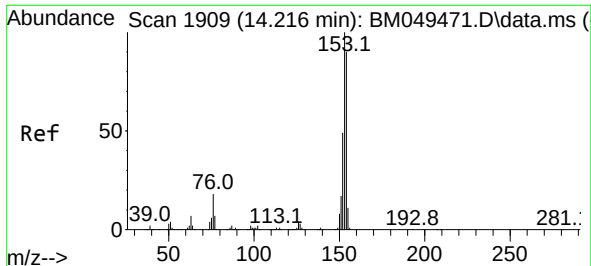
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#51
3-Nitroaniline
Concen: 22.947 ng/ul
RT: 14.069 min Scan# 1884
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

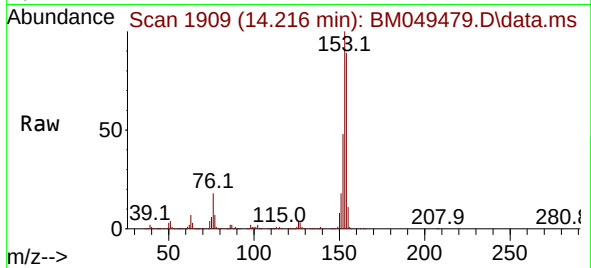
Tgt Ion:138 Resp: 169192
Ion Ratio Lower Upper
138 100
108 10.4 9.0 13.6
92 115.1 93.7 140.5





#52
Acenaphthene
Concen: 30.313 ng/ul
RT: 14.216 min Scan# 1909
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

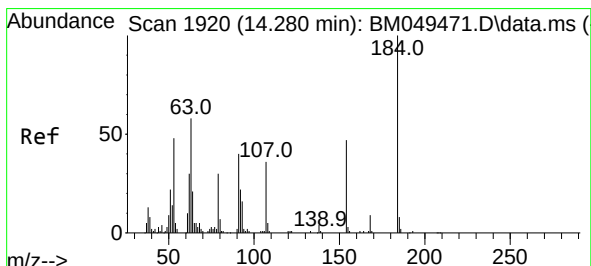
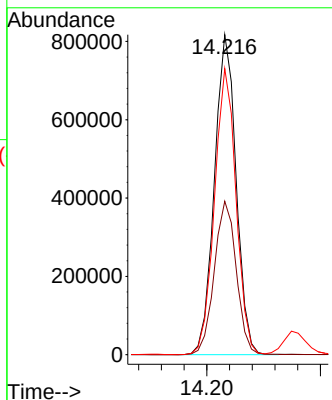
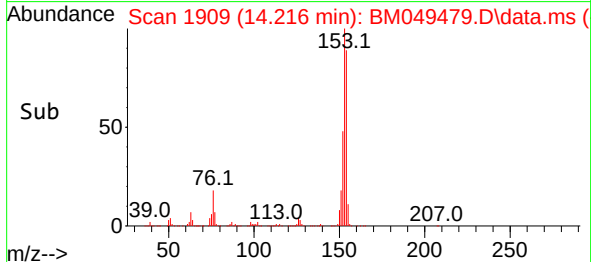
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



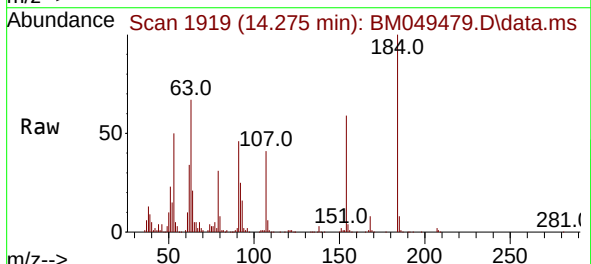
Tgt Ion:153 Resp: 1085338
Ion Ratio Lower Upper
153 100
152 47.9 39.0 58.4
154 89.4 71.5 107.3

Manual Integrations
APPROVED

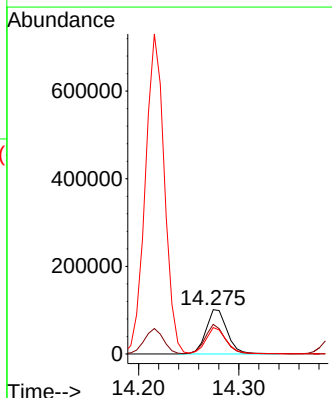
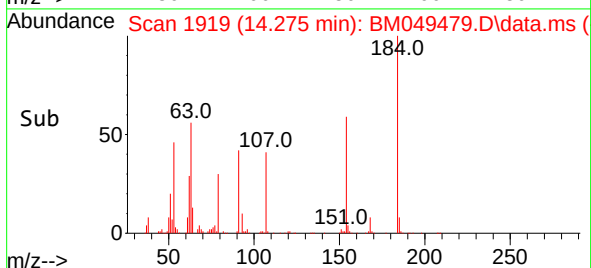
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

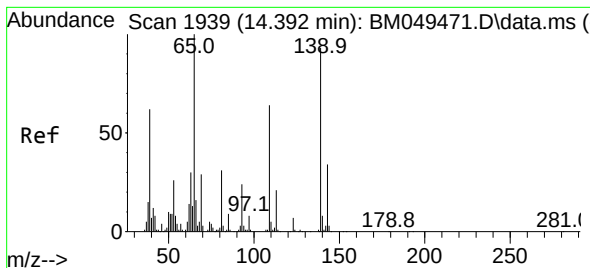


#53
2,4-Dinitrophenol
Concen: 32.309 ng/ul
RT: 14.275 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



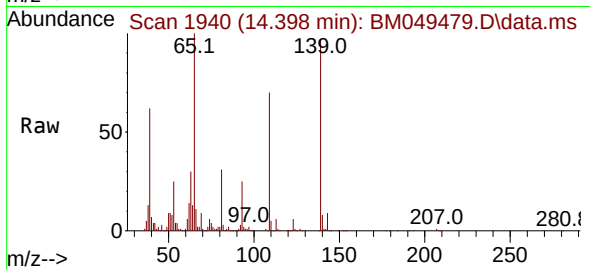
Tgt Ion:184 Resp: 148286
Ion Ratio Lower Upper
184 100
63 66.7 51.0 76.6
154 59.4 49.8 74.6





#55
4-Nitrophenol
Concen: 32.472 ng/ul
RT: 14.398 min Scan# 1939
Delta R.T. 0.006 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

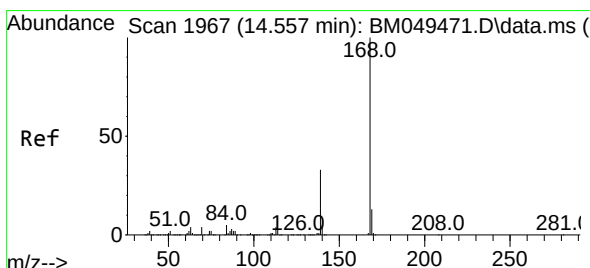
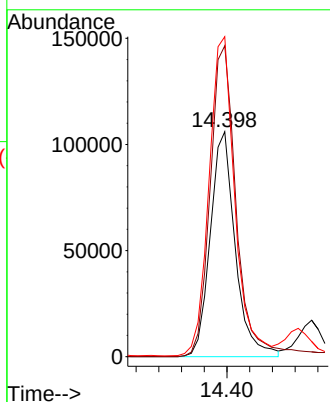
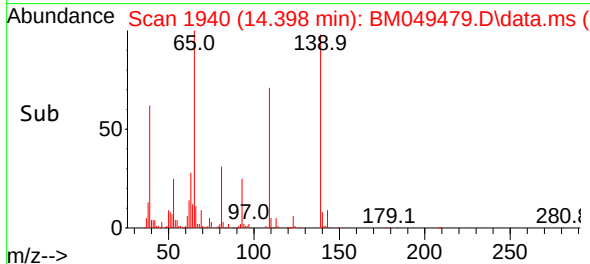
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



Tgt Ion:109 Resp: 161920
Ion Ratio Lower Upper
109 100
139 138.2 115.4 173.2
65 142.3 118.6 178.0

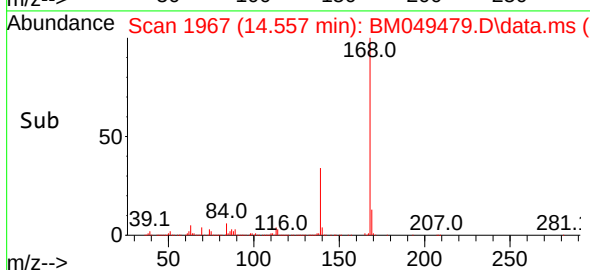
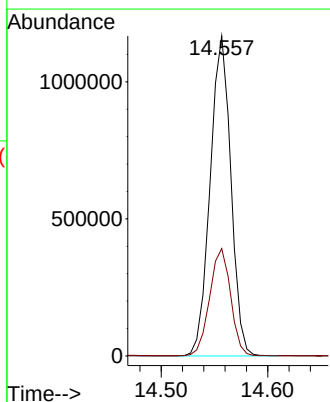
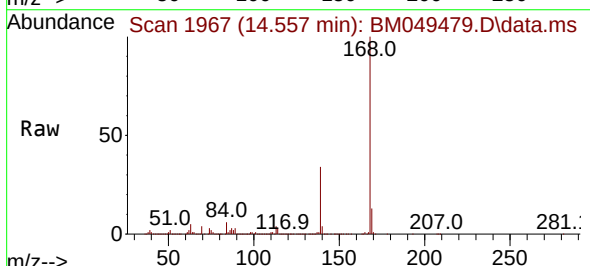
Manual Integrations
APPROVED

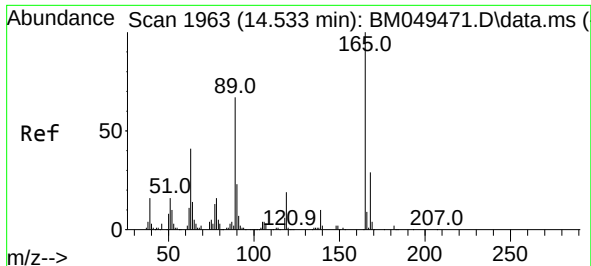
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#56
Dibenzofuran
Concen: 30.843 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

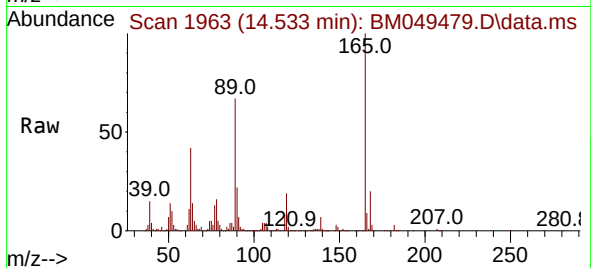
Tgt Ion:168 Resp: 1574603
Ion Ratio Lower Upper
168 100
139 33.5 27.4 41.0





#57
2,4-Dinitrotoluene
Concen: 35.591 ng/ul
RT: 14.533 min Scan# 1963
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

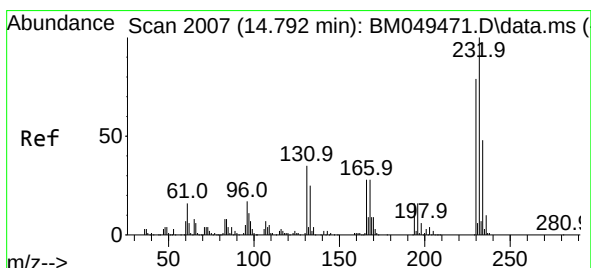
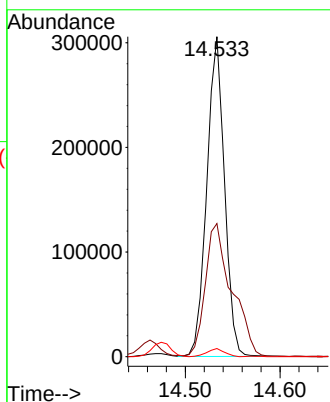
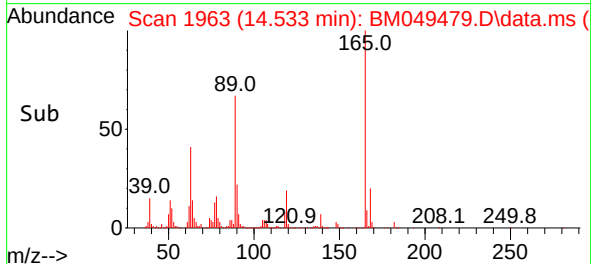
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



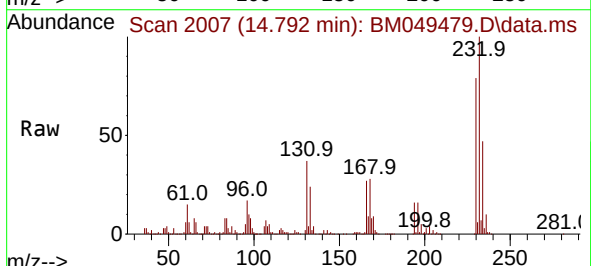
Tgt Ion:165 Resp: 395039
Ion Ratio Lower Upper
165 100
63 41.6 35.5 53.3
182 2.5 1.9 2.9

Manual Integrations
APPROVED

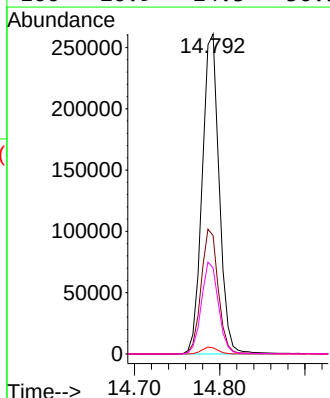
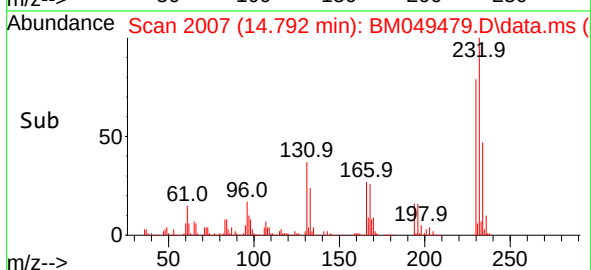
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

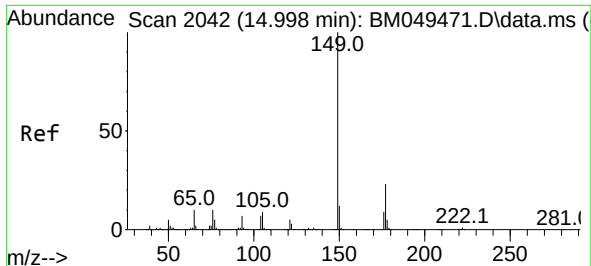


#58
2,3,4,6-Tetrachlorophenol
Concen: 34.370 ng/ul
RT: 14.792 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



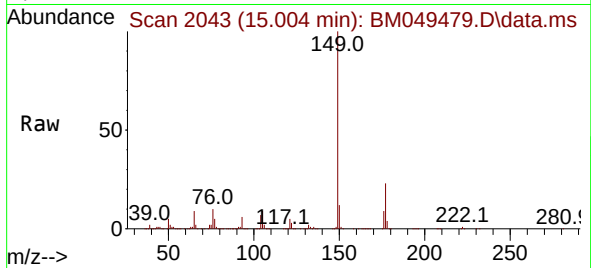
Tgt Ion:232 Resp: 362364
Ion Ratio Lower Upper
232 100
131 37.0 32.8 49.2
130 1.9 1.5 2.3
166 26.9 24.3 36.5





#59
Diethylphthalate
Concen: 34.197 ng/ul
RT: 15.004 min Scan# 2043
Delta R.T. 0.006 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

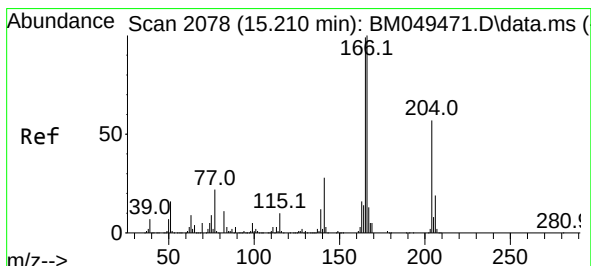
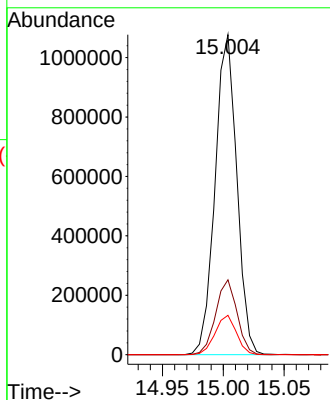
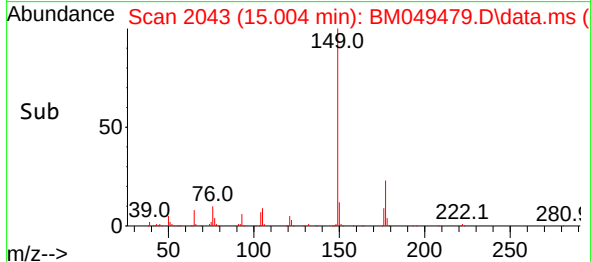
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



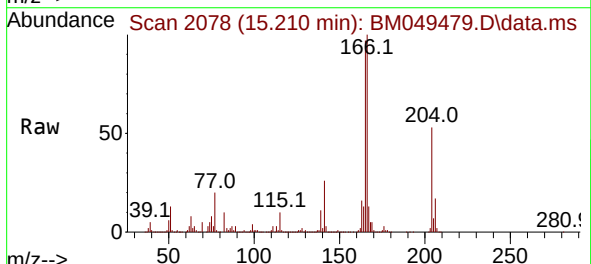
Tgt Ion:149 Resp: 1339797
Ion Ratio Lower Upper
149 100
177 23.4 18.3 27.5
150 12.3 9.9 14.9

Manual Integrations
APPROVED

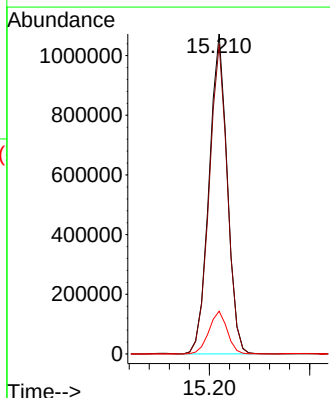
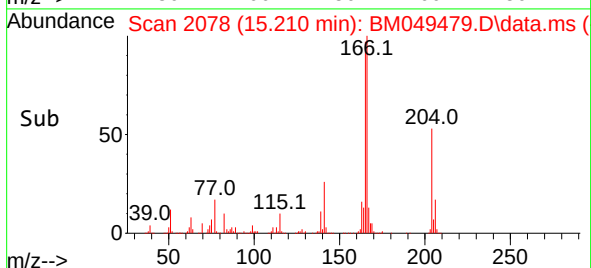
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

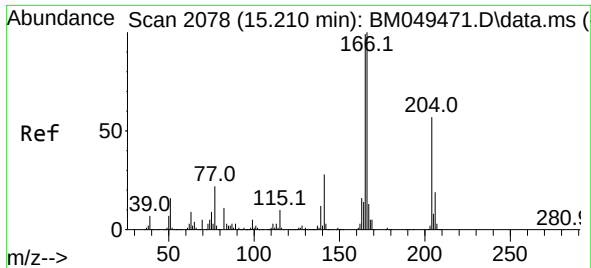


#61
Fluorene
Concen: 32.719 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



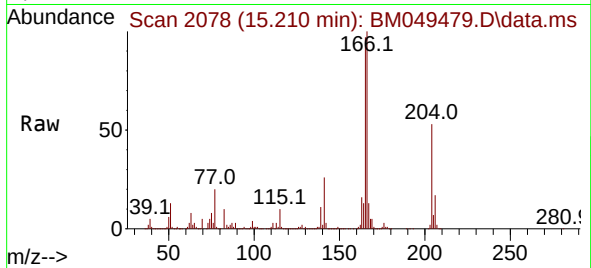
Tgt Ion:166 Resp: 1349753
Ion Ratio Lower Upper
166 100
165 96.8 78.5 117.7
167 13.4 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 32.144 ng/ul
RT: 15.210 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

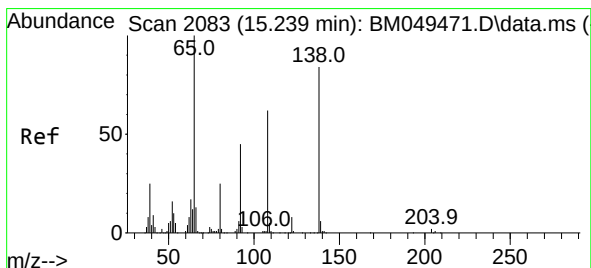
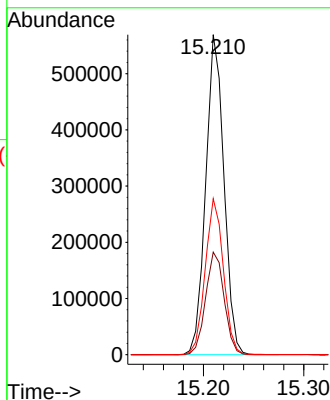
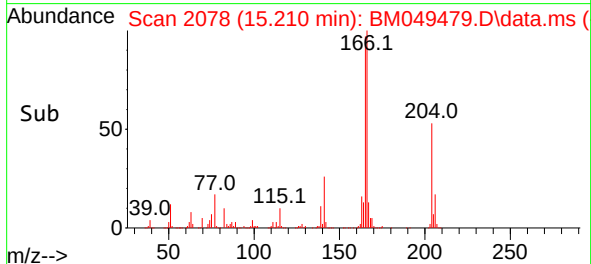
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



Tgt Ion:204 Resp: 71927
Ion Ratio Lower Upper
204 100
206 32.1 27.0 40.6
141 48.7 41.2 61.8

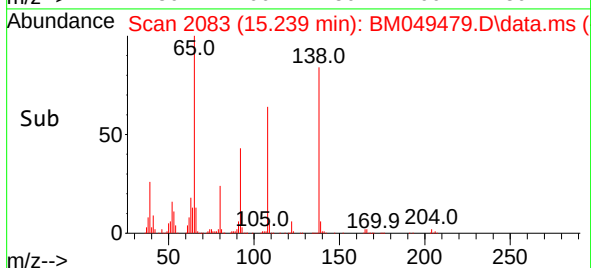
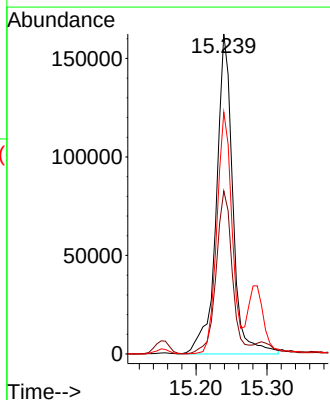
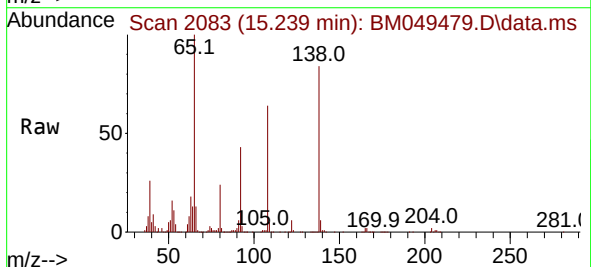
Manual Integrations
APPROVED

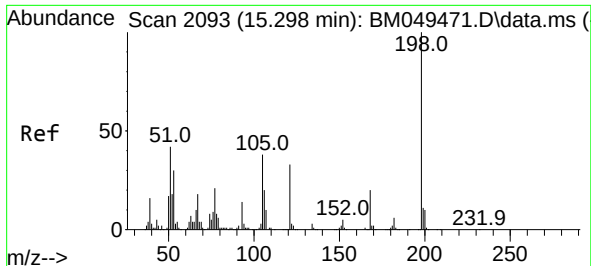
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#63
4-Nitroaniline
Concen: 38.347 ng/ul
RT: 15.239 min Scan# 2083
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

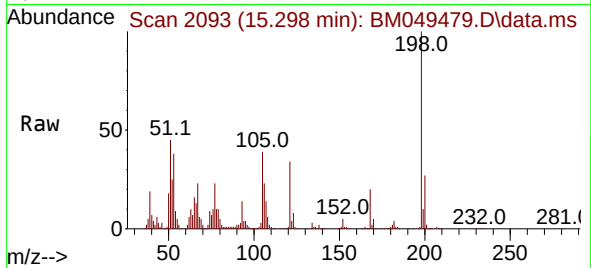
Tgt Ion:138 Resp: 261092
Ion Ratio Lower Upper
138 100
92 50.9 42.7 64.1
108 75.6 63.9 95.9





#66
4,6-Dinitro-2-methylphenol
Concen: 32.215 ng/ul
RT: 15.298 min Scan# 2093
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

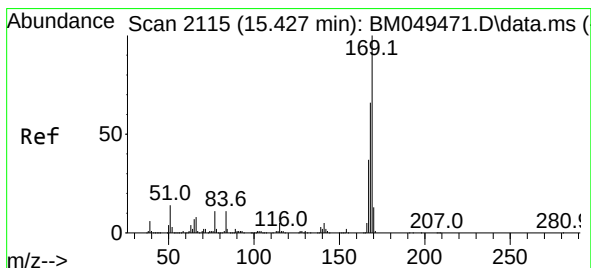
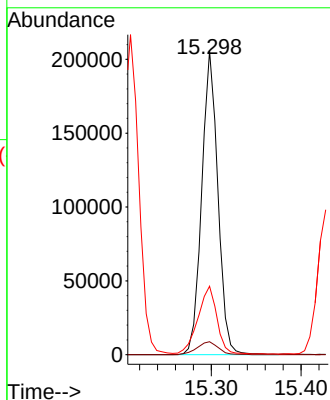
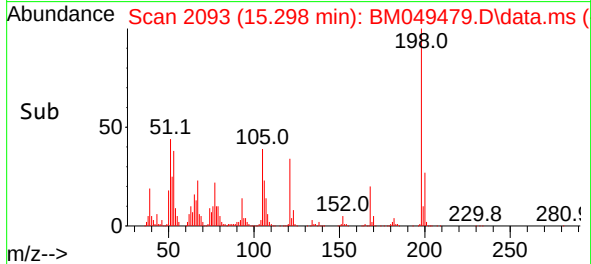
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



Tgt Ion:198 Resp: 25707
Ion Ratio Lower Upper
198 100
182 4.2 4.2 6.4
77 22.5 17.7 26.5

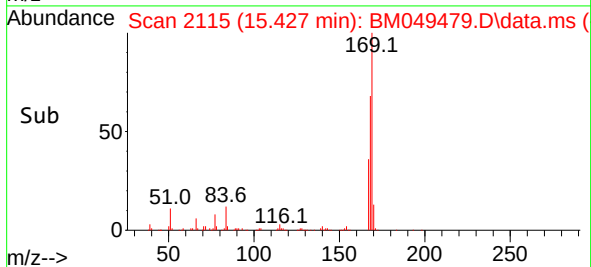
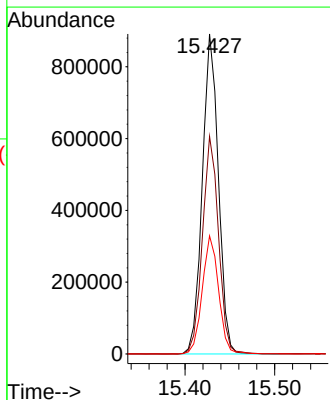
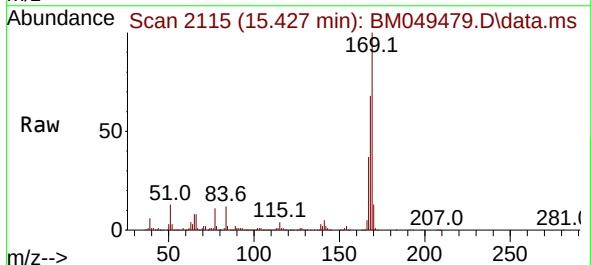
Manual Integrations
APPROVED

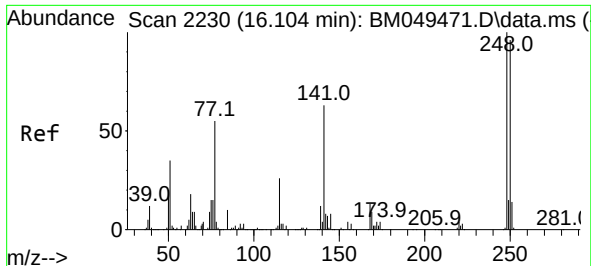
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#67
N-Nitrosodiphenylamine
Concen: 32.190 ng/ul
RT: 15.427 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

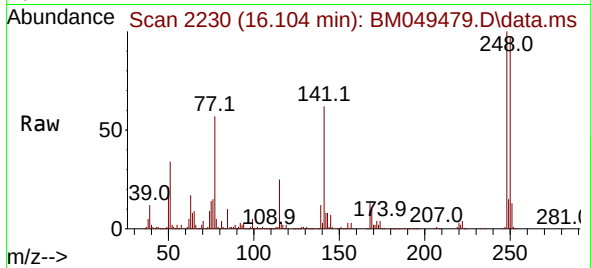
Tgt Ion:169 Resp: 1108669
Ion Ratio Lower Upper
169 100
168 68.0 55.1 82.7
167 36.9 29.9 44.9





#68
4-Bromophenyl-phenylether
Concen: 32.942 ng/ul
RT: 16.104 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

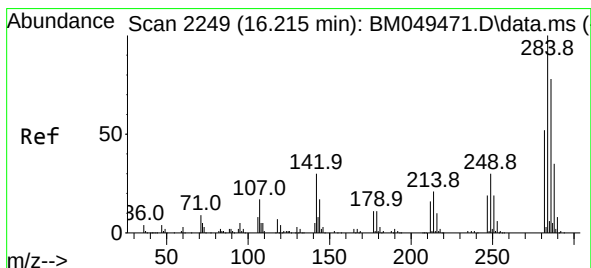
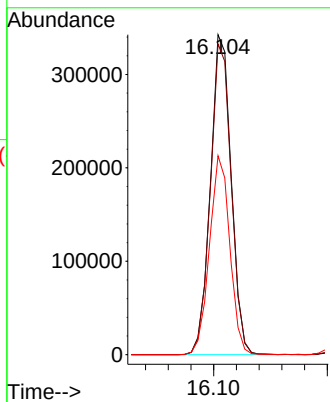
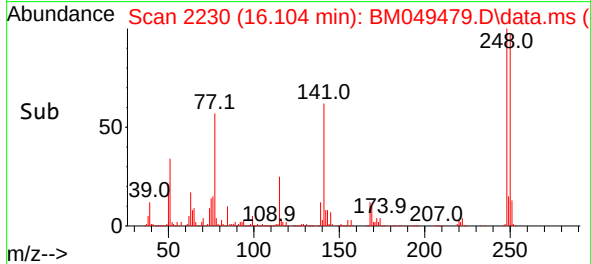
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



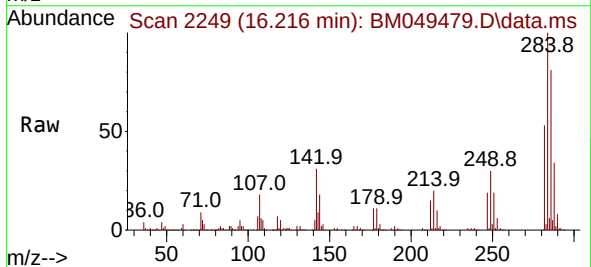
Tgt Ion:248 Resp: 434590
Ion Ratio Lower Upper
248 100
250 97.1 75.9 113.9
141 62.2 43.8 65.8

Manual Integrations
APPROVED

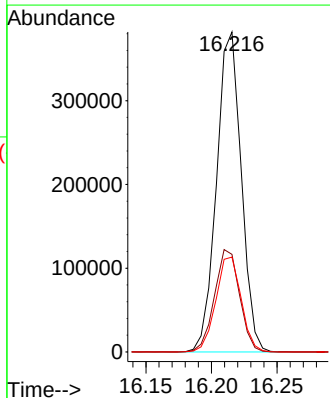
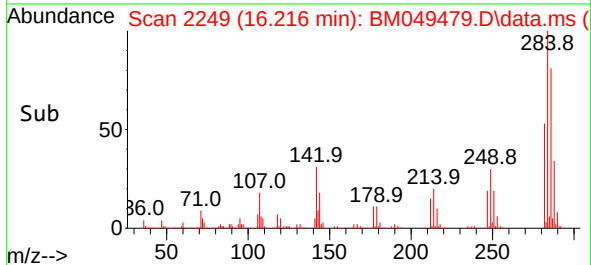
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

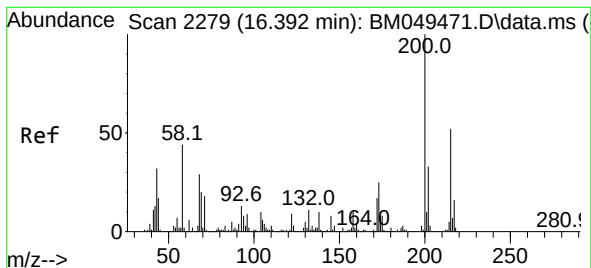


#69
Hexachlorobenzene
Concen: 32.836 ng/ul
RT: 16.216 min Scan# 2249
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



Tgt Ion:284 Resp: 500237
Ion Ratio Lower Upper
284 100
142 30.5 24.4 36.6
249 29.6 23.4 35.2





#70

Atrazine

Concen: 30.049 ng/ul

RT: 16.392 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM049479.D

Acq: 28 Jan 2025 21:59

Instrument :

BNA_M

ClientSampleId :

GCQC1MSD

Tgt Ion:200 Resp: 407374

Ion Ratio Lower Upper

200 100

173 25.8 19.8 29.8

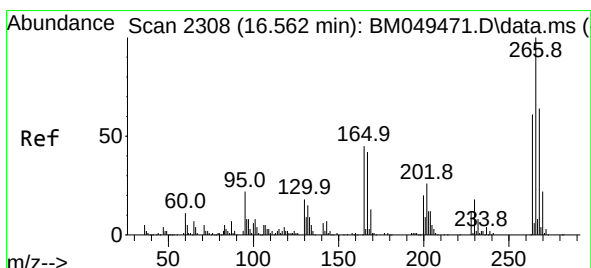
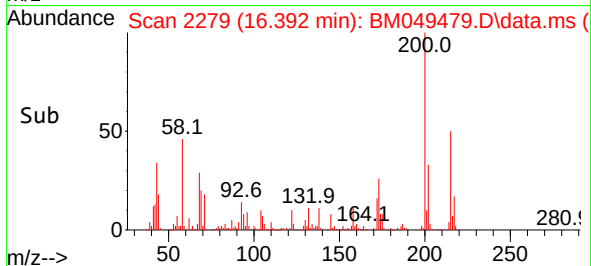
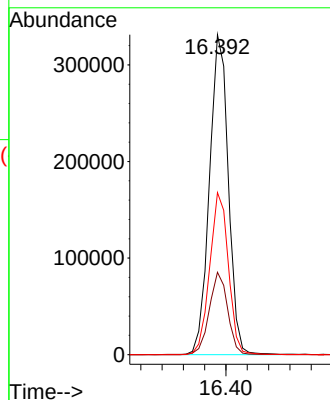
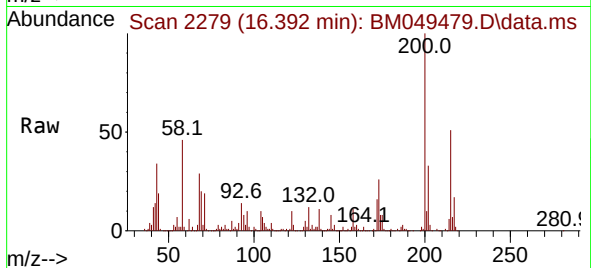
215 50.6 38.7 58.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/29/2025

Supervised By :mohammad ahmed 02/05/2025



#71

Pentachlorophenol

Concen: 32.331 ng/ul

RT: 16.563 min Scan# 2308

Delta R.T. -0.000 min

Lab File: BM049479.D

Acq: 28 Jan 2025 21:59

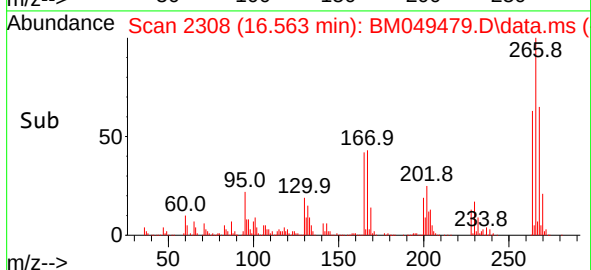
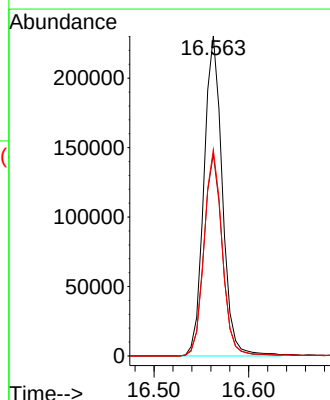
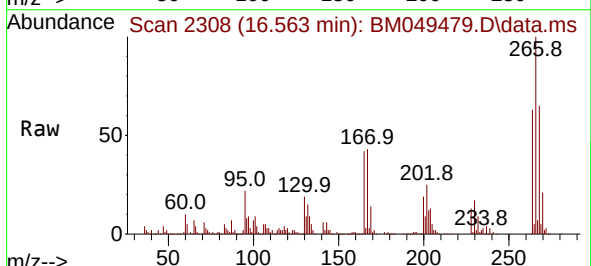
Tgt Ion:266 Resp: 310144

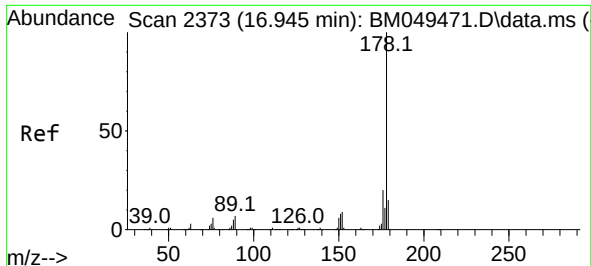
Ion Ratio Lower Upper

266 100

264 63.0 50.5 75.7

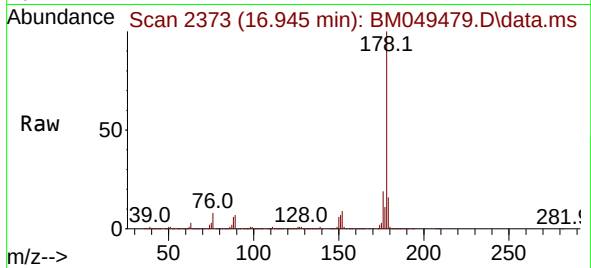
268 64.5 52.0 78.0





#72
Phenanthrene
Concen: 32.634 ng/u1
RT: 16.945 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

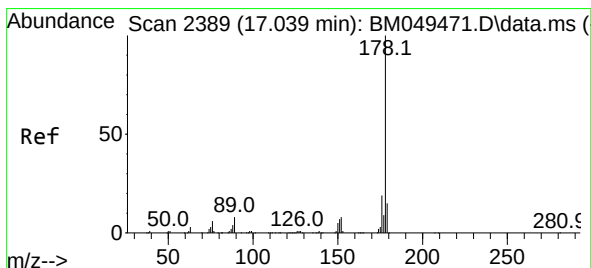
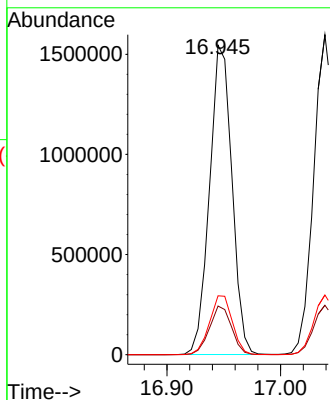
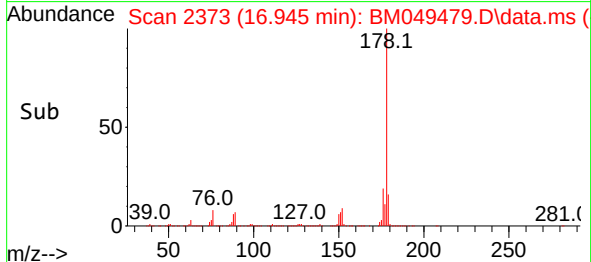
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



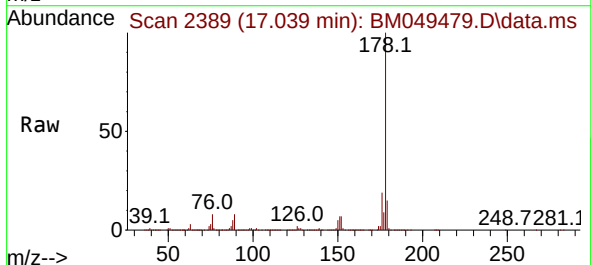
Tgt Ion:178 Resp: 212244
Ion Ratio Lower Upper
178 100
179 15.7 12.4 18.6
176 19.0 15.6 23.4

Manual Integrations
APPROVED

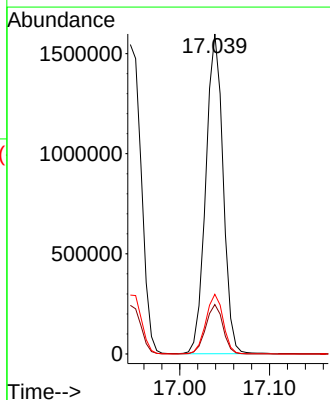
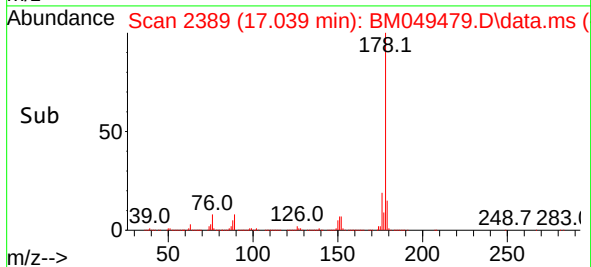
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

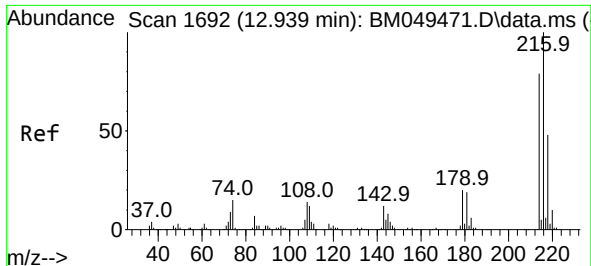


#74
Anthracene
Concen: 32.600 ng/u1
RT: 17.039 min Scan# 2389
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



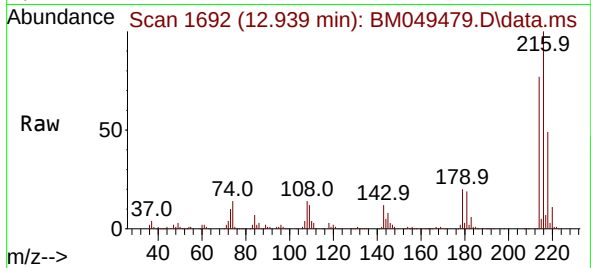
Tgt Ion:178 Resp: 2135572
Ion Ratio Lower Upper
178 100
179 15.5 12.2 18.4
176 18.6 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.491 ng/uL
RT: 12.939 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

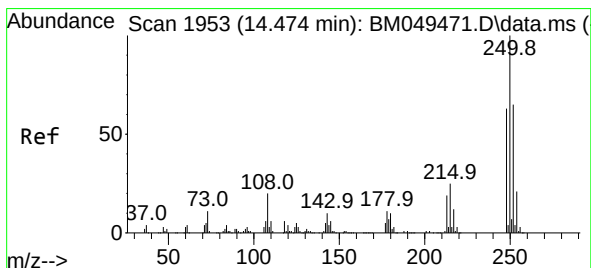
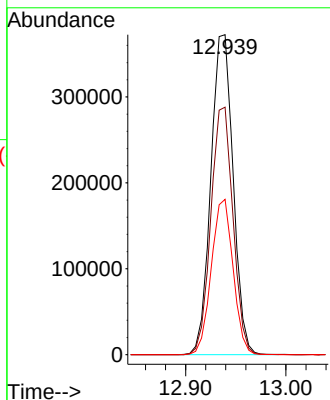
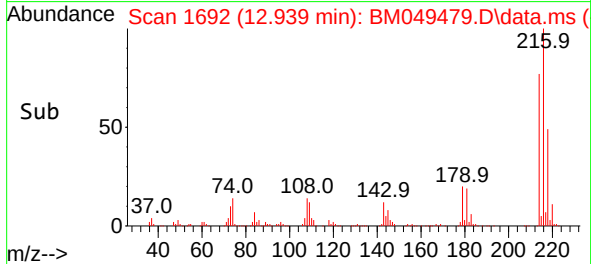
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



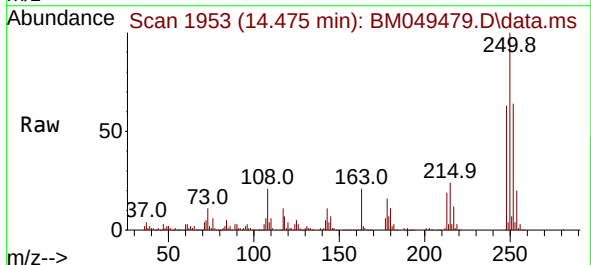
Tgt Ion:216 Resp: 574068
Ion Ratio Lower Upper
216 100
214 77.4 62.5 93.7
218 48.5 38.4 57.6

Manual Integrations
APPROVED

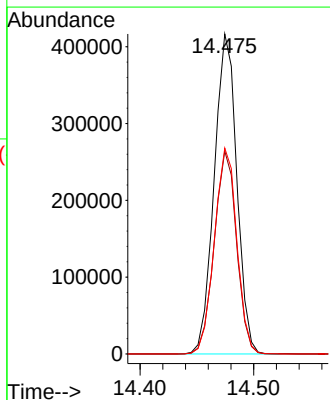
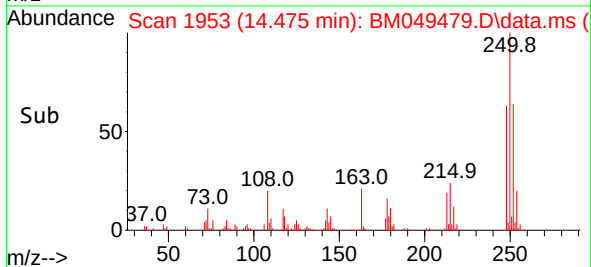
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025

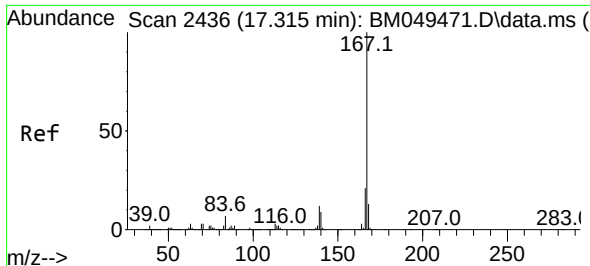


#76
Pentachlorobenzene
Concen: 28.820 ng/uL
RT: 14.475 min Scan# 1953
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59



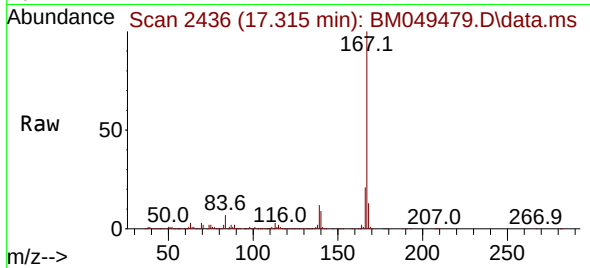
Tgt Ion:250 Resp: 575454
Ion Ratio Lower Upper
250 100
248 63.4 50.8 76.2
252 64.3 51.7 77.5





#77
 Carbazole
 Concen: 32.879 ng/ul
 RT: 17.315 min Scan# 2436
 Delta R.T. -0.000 min
 Lab File: BM049479.D
 Acq: 28 Jan 2025 21:59

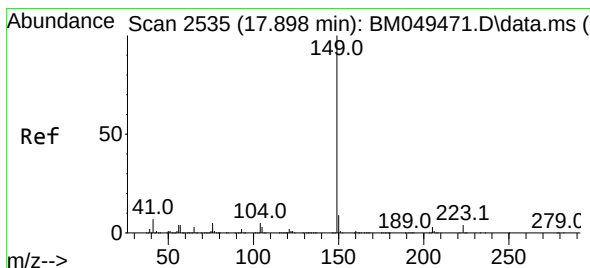
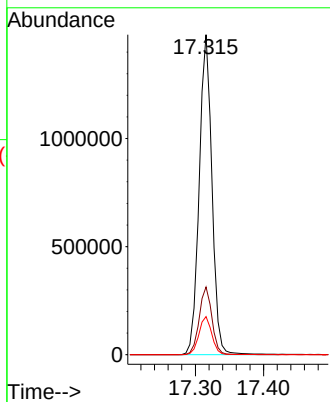
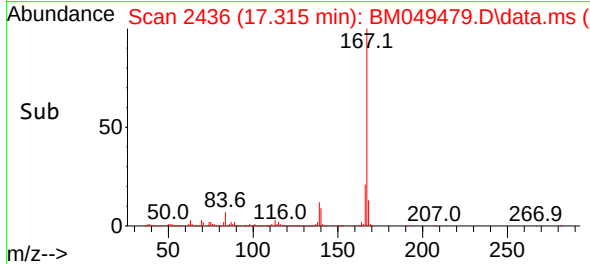
Instrument :
 BNA_M
 ClientSampleId :
 GCQC1MSD



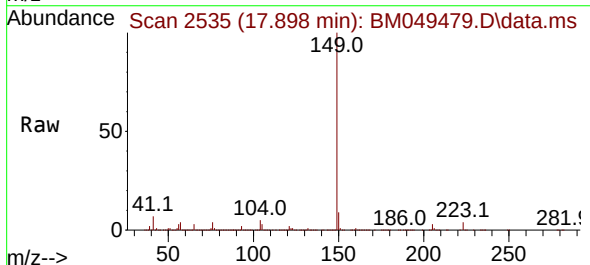
Tgt Ion:167 Resp: 1925038
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.2 25.8
 139 11.9 9.3 13.9

Manual Integrations
 APPROVED

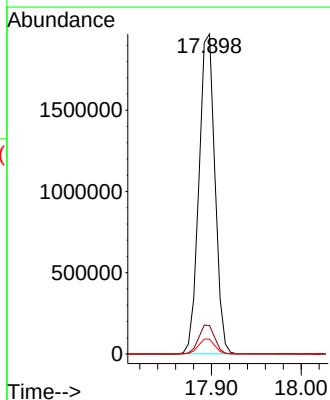
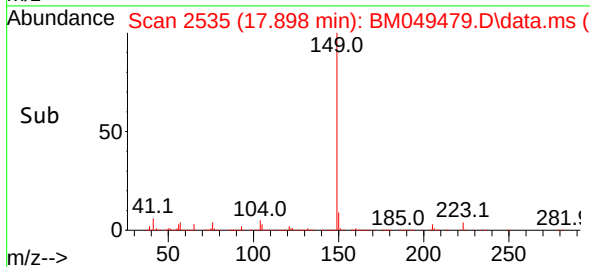
Reviewed By :Jagrut Upadhyay 01/29/2025
 Supervised By :mohammad ahmed 02/05/2025

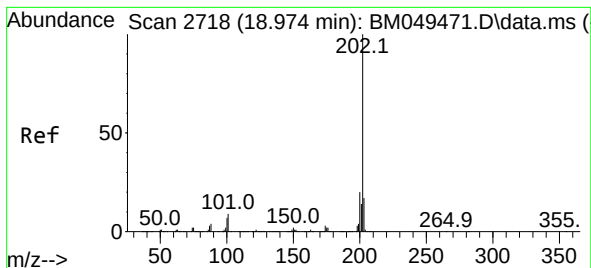


#78
 Di-n-butylphthalate
 Concen: 36.378 ng/ul
 RT: 17.898 min Scan# 2535
 Delta R.T. -0.000 min
 Lab File: BM049479.D
 Acq: 28 Jan 2025 21:59



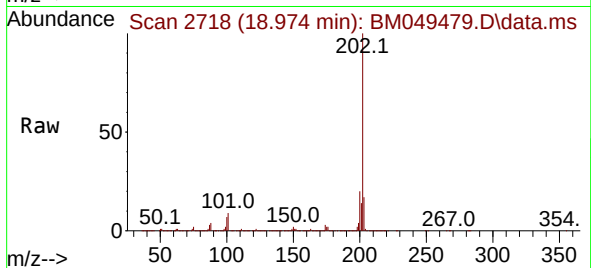
Tgt Ion:149 Resp: 2432784
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 4.6 3.8 5.6





#80
Fluoranthene
Concen: 32.611 ng/u1
RT: 18.974 min Scan# 2718
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

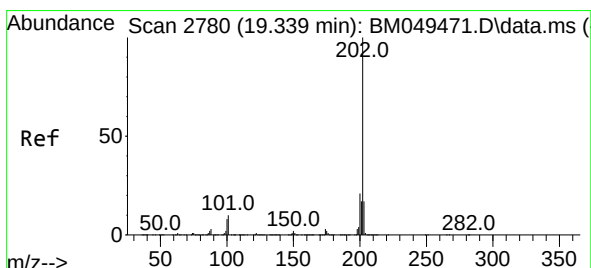
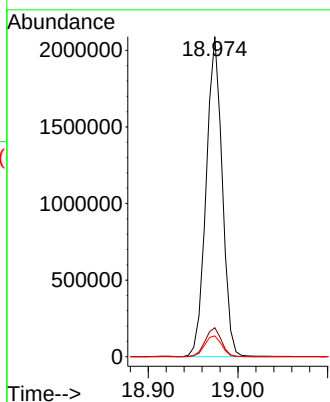
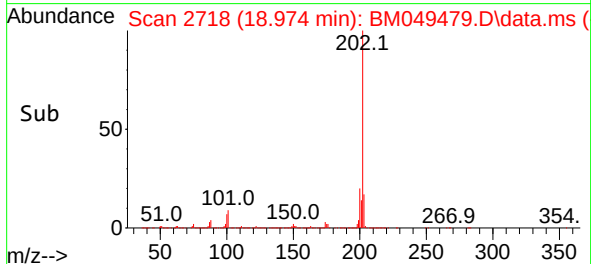
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



Tgt Ion:202 Resp: 2589424
Ion Ratio Lower Upper
202 100
101 9.0 6.9 10.3
100 6.5 5.1 7.7

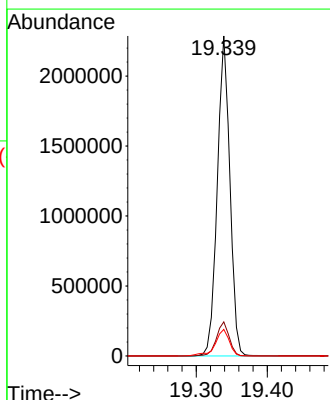
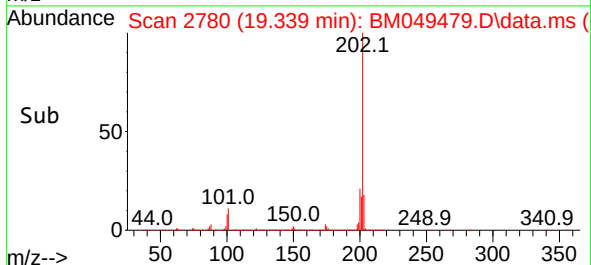
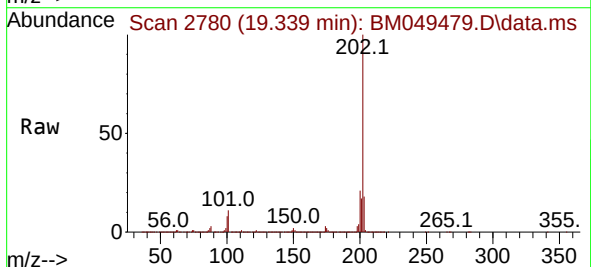
Manual Integrations
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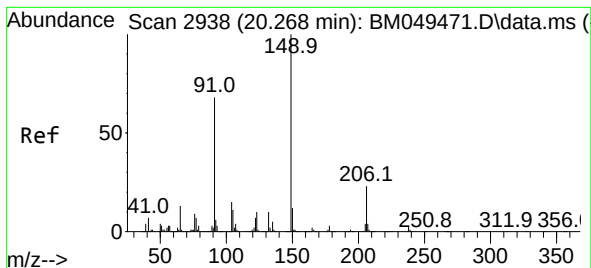
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#82
Pyrene
Concen: 32.665 ng/u1
RT: 19.339 min Scan# 2780
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

Tgt Ion:202 Resp: 2790836
Ion Ratio Lower Upper
202 100
101 10.6 8.3 12.5
100 8.3 6.6 9.8





#83

Butylbenzylphthalate

Concen: 37.187 ng/ul

RT: 20.268 min Scan# 2938

Delta R.T. -0.000 min

Lab File: BM049479.D

Acq: 28 Jan 2025 21:59

Instrument :

BNA_M

ClientSampleId :

GCQC1MSD

Tgt Ion:149 Resp: 1069988

Ion Ratio Lower Upper

149 100

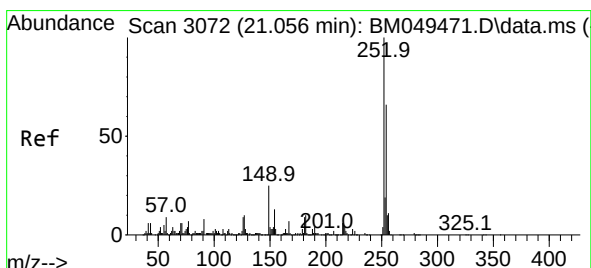
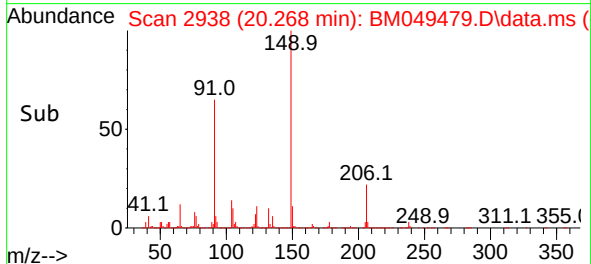
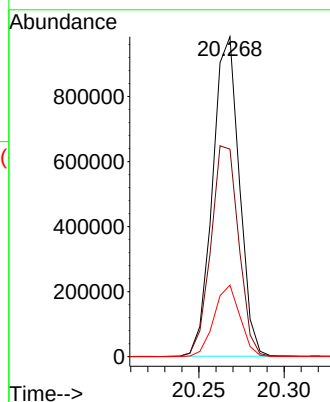
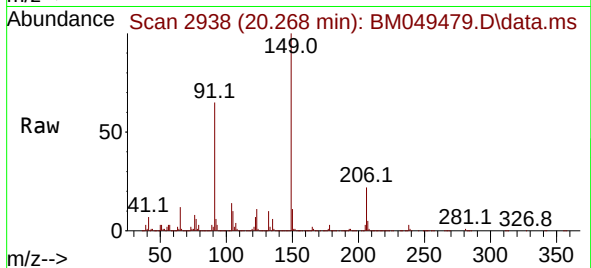
91 64.8 55.3 82.9

206 22.4 17.8 26.8

Manual Integrations

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



#84

3,3'-Dichlorobenzidine

Concen: 18.742 ng/ul

RT: 21.056 min Scan# 3072

Delta R.T. -0.000 min

Lab File: BM049479.D

Acq: 28 Jan 2025 21:59

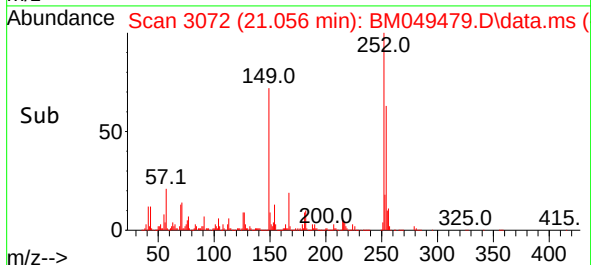
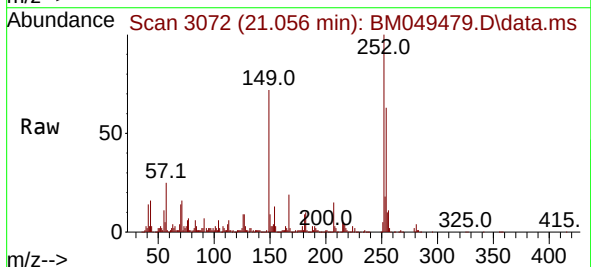
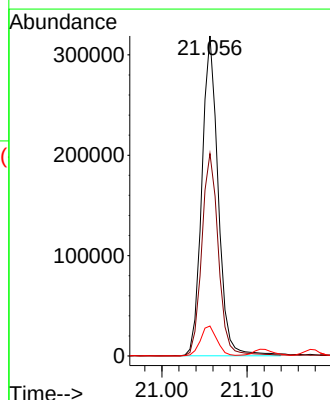
Tgt Ion:252 Resp: 423201

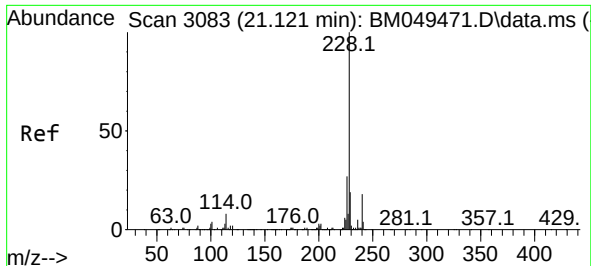
Ion Ratio Lower Upper

252 100

254 63.2 51.1 76.7

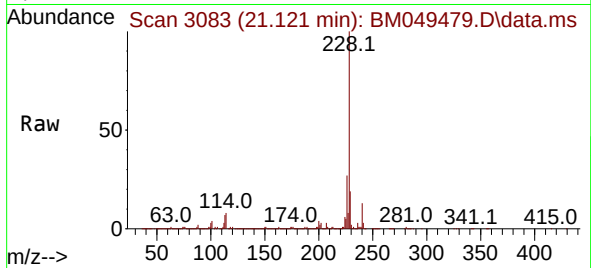
126 9.4 7.4 11.0





#85
Benzo(a)anthracene
Concen: 33.032 ng/ul
RT: 21.121 min Scan# 3083
Delta R.T. 0.006 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

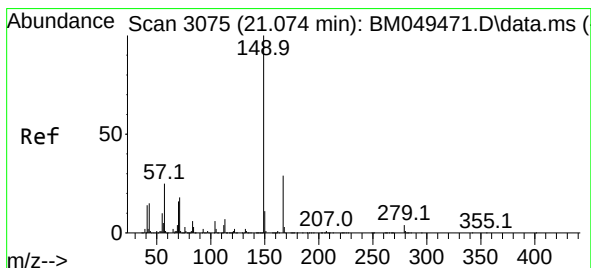
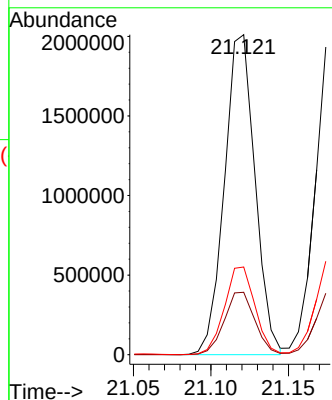
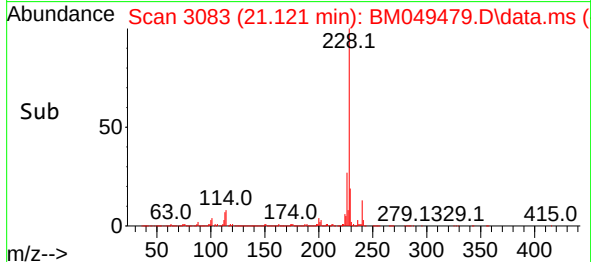
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



Tgt Ion:228 Resp: 2759480
Ion Ratio Lower Upper
228 100
229 19.5 15.7 23.5
226 27.4 22.1 33.1

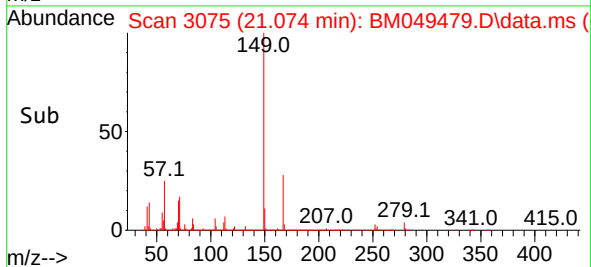
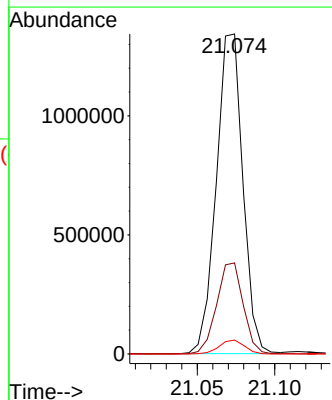
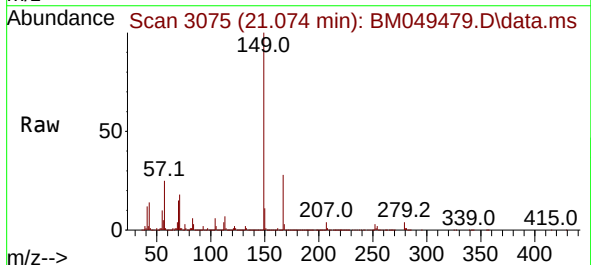
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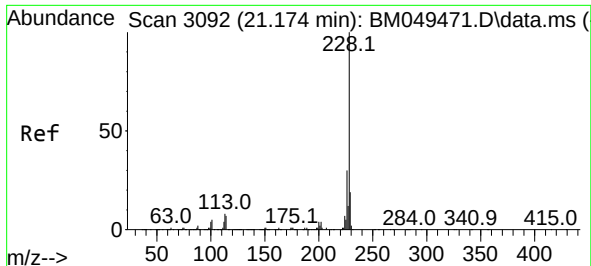
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.883 ng/ul
RT: 21.074 min Scan# 3075
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

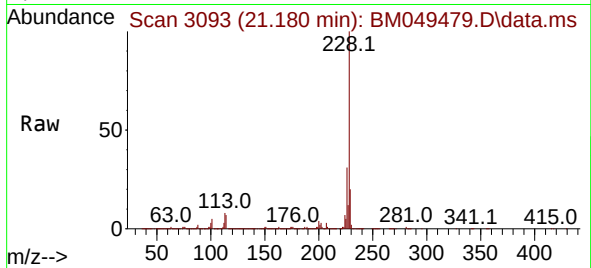
Tgt Ion:149 Resp: 1601600
Ion Ratio Lower Upper
149 100
167 28.4 23.0 34.4
279 4.4 3.3 4.9





#87
Chrysene
Concen: 33.366 ng/ul
RT: 21.180 min Scan# 3092
Delta R.T. 0.006 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

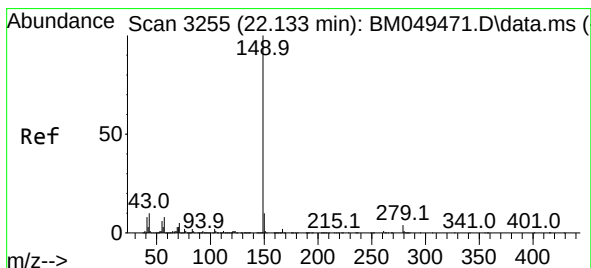
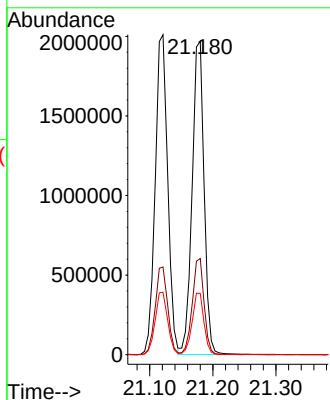
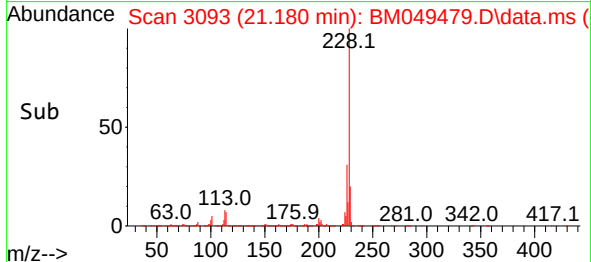
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



Tgt Ion:228 Resp: 2588599
Ion Ratio Lower Upper
228 100
226 30.7 24.6 37.0
229 19.6 15.9 23.9

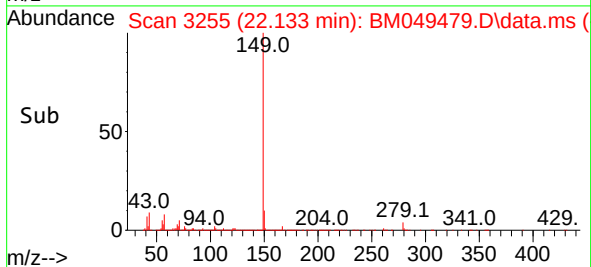
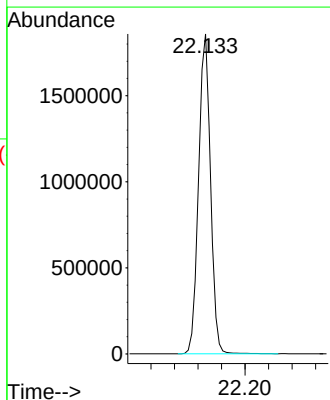
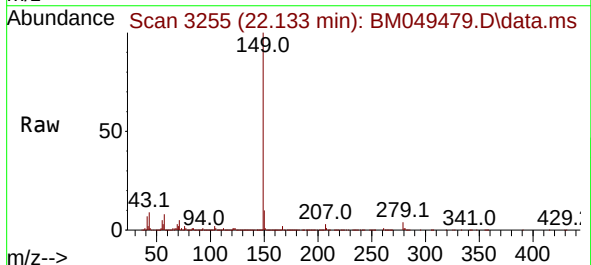
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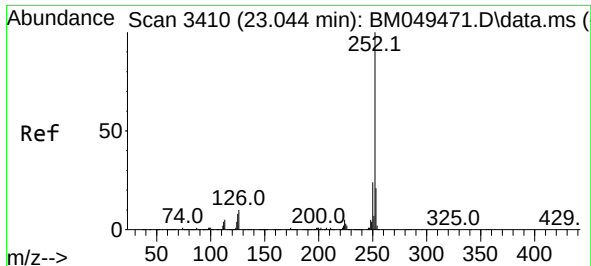
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#89
Di-n-octyl phthalate
Concen: 36.517 ng/ul
RT: 22.133 min Scan# 3255
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

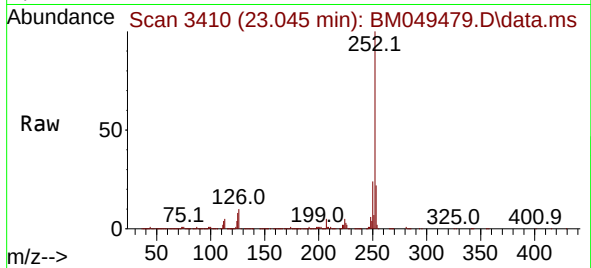
Tgt Ion:149 Resp: 2614877





#90
Benzo(b)fluoranthene
Concen: 34.467 ng/ul
RT: 23.045 min Scan# 3410
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

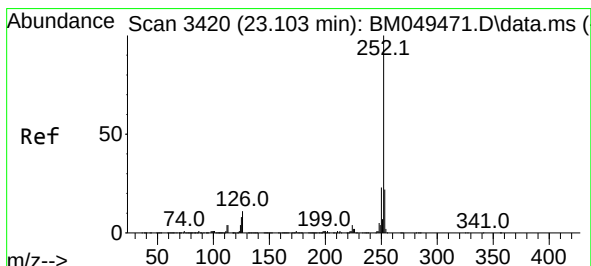
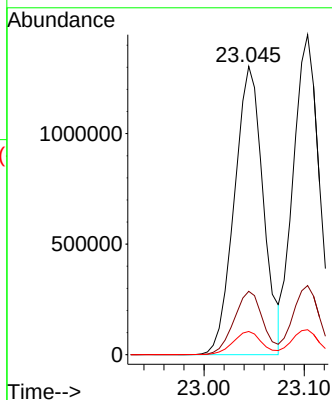
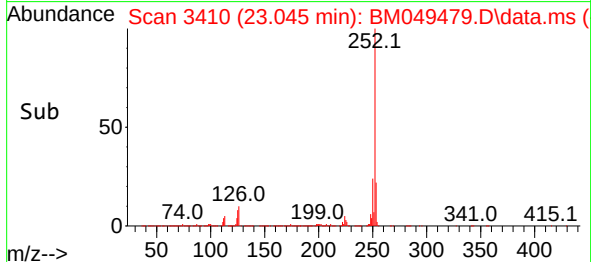
Instrument :
BNA_M
ClientSampleId :
GCQC1MSD



Tgt Ion:252 Resp: 2615307
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 8.0 6.3 9.5

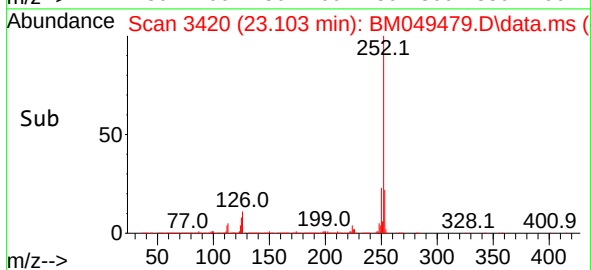
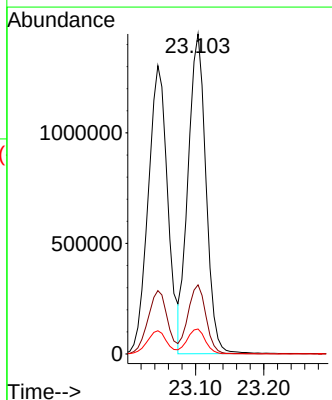
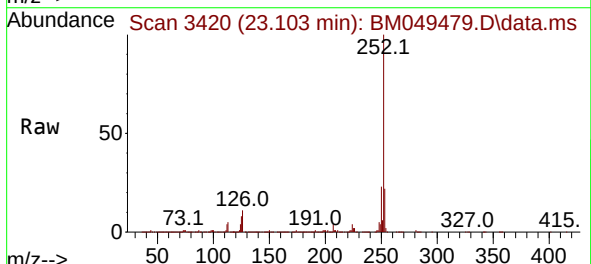
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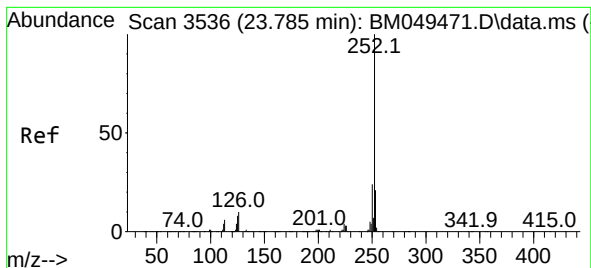
Reviewed By :Jagrut Upadhyay 01/29/2025
Supervised By :mohammad ahmed 02/05/2025



#91
Benzo(k)fluoranthene
Concen: 34.106 ng/ul
RT: 23.103 min Scan# 3420
Delta R.T. 0.006 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

Tgt Ion:252 Resp: 2615018
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.8 6.5 9.7





#93

Benzo(a)pyrene

Concen: 33.481 ng/ul

RT: 23.786 min Scan# 3

Delta R.T. 0.006 min

Lab File: BM049479.D

Acq: 28 Jan 2025 21:59

Instrument :

BNA_M

ClientSampleId :

GCQC1MSD

Tgt Ion:252 Resp: 238315

Ion Ratio Lower Upper

252 100

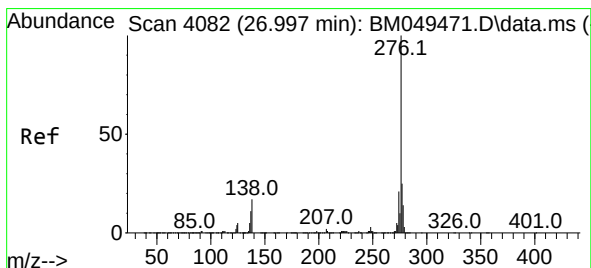
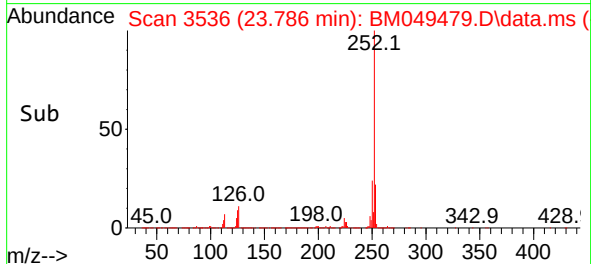
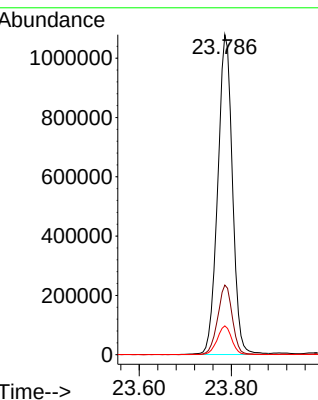
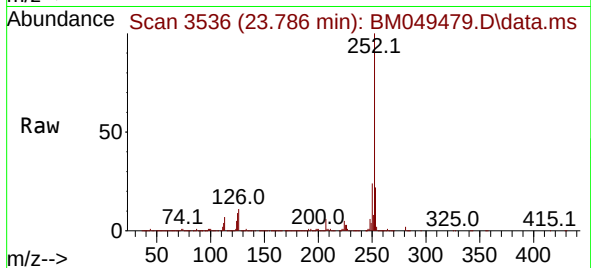
253 21.8 17.3 25.9

125 9.0 7.0 10.6

Manual Integrations

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



#94

Indeno(1,2,3-cd)pyrene

Concen: 33.597 ng/ul

RT: 27.003 min Scan# 4083

Delta R.T. 0.012 min

Lab File: BM049479.D

Acq: 28 Jan 2025 21:59

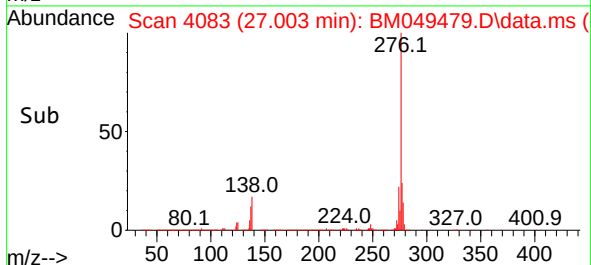
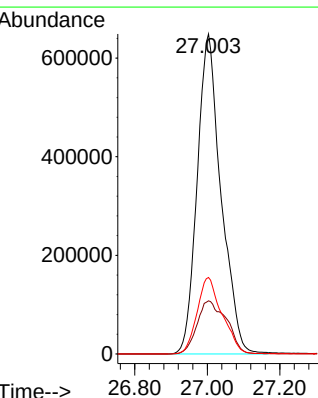
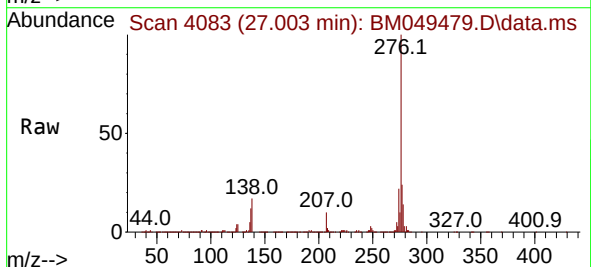
Tgt Ion:276 Resp: 2964121

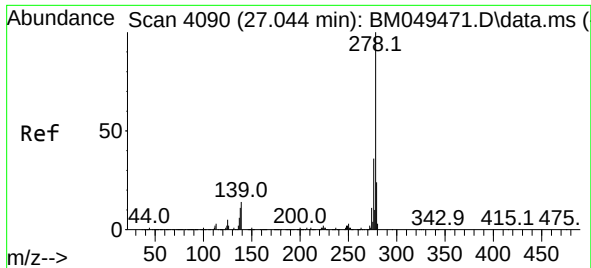
Ion Ratio Lower Upper

276 100

138 16.6 13.8 20.6

277 23.9 19.0 28.6





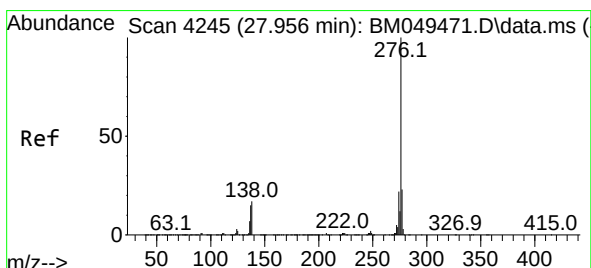
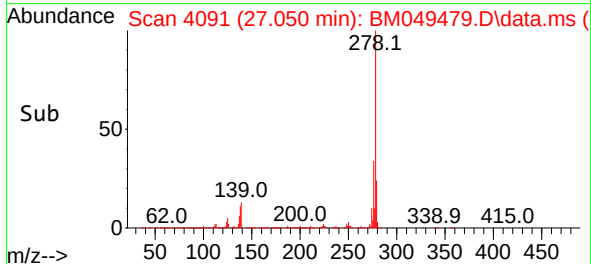
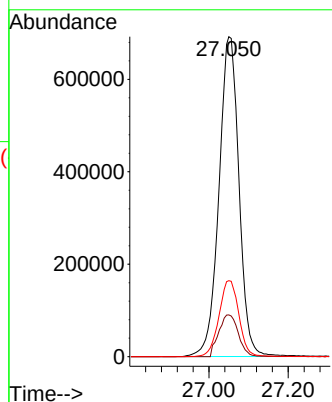
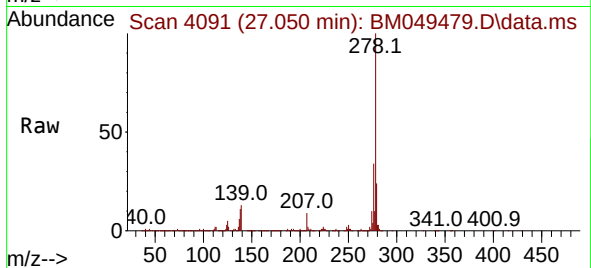
#95
Dibenzo(a,h)anthracene
Concen: 33.897 ng/ul
RT: 27.050 min Scan# 4090
Delta R.T. -0.000 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

Instrument :
BNA_M
ClientSampleId :
GCQC1MSD

Tgt Ion:278 Resp: 2423290
Ion Ratio Lower Upper
278 100
139 13.1 10.5 15.7
279 23.7 19.3 28.9

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



#96
Benzo(g,h,i)perylene
Concen: 33.906 ng/ul
RT: 27.956 min Scan# 4245
Delta R.T. 0.006 min
Lab File: BM049479.D
Acq: 28 Jan 2025 21:59

Tgt Ion:276 Resp: 2274448
Ion Ratio Lower Upper
276 100
138 17.6 14.1 21.1
277 23.3 19.1 28.7

