

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
 Data File : BM048239.D
 Acq On : 25 Oct 2024 17:00
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

10/25/2024
 Supervised By :mohammad
 ahmed

Quant Time: Oct 25 17:36:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 23 18:21:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	320706	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1280882	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	797378	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	1574411	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1301272	20.000	ng	0.00
86) Perylene-d12	24.280	264	1379126	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1508763	79.080	ng	0.00
7) Phenol-d6	6.898	99	2000497	80.513	ng	0.00
23) Nitrobenzene-d5	8.881	82	1862954	82.121	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	791477	81.094	ng	0.00
45) 2-Fluorobiphenyl	12.980	172	4090776	78.724	ng	0.00
79) Terphenyl-d14	19.733	244	5462102	85.660	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.199	88	299199	38.311	ng 100
3) Pyridine	3.604	79	838540m	40.419	ng
4) n-Nitrosodimethylamine	3.510	42	365392	41.482	ng 97
6) Aniline	7.051	93	873968	42.374	ng 99
8) 2-Chlorophenol	7.287	128	829265	40.007	ng 99
9) Benzaldehyde	6.863	77	496684	40.687	ng 100
10) Phenol	6.928	94	1008124	40.328	ng 99
11) bis(2-Chloroethyl)ether	7.145	93	806029	40.481	ng 99
12) 1,3-Dichlorobenzene	7.604	146	943680	39.489	ng 98
13) 1,4-Dichlorobenzene	7.751	146	962777	39.657	ng 98
14) 1,2-Dichlorobenzene	8.069	146	924756	39.413	ng 99
15) Benzyl Alcohol	7.963	79	661260	41.716	ng 100
16) 2,2'-oxybis(1-Chloropr...	8.251	45	1178389	40.461	ng 98
17) 2-Methylphenol	8.169	107	677551	40.789	ng 99
18) Hexachloroethane	8.792	117	351743	39.530	ng 98
19) n-Nitroso-di-n-propyla...	8.528	70	629424	40.041	ng 99
20) 3+4-Methylphenols	8.498	107	937877	40.757	ng 99
22) Acetophenone	8.539	105	1259649	40.295	ng # 99
24) Nitrobenzene	8.922	77	957350	40.730	ng 99
25) Isophorone	9.445	82	1682928	40.472	ng 100
26) 2-Nitrophenol	9.628	139	458698	42.266	ng 97
27) 2,4-Dimethylphenol	9.692	122	542378	41.193	ng 98
28) bis(2-Chloroethoxy)met...	9.928	93	1079274	41.017	ng 98
29) 2,4-Dichlorophenol	10.163	162	787481	41.575	ng 99
30) 1,2,4-Trichlorobenzene	10.375	180	868102	40.017	ng 99
31) Naphthalene	10.557	128	2656467	39.764	ng 100
32) Benzoic acid	9.880	122	632435	43.151	ng 99
33) 4-Chloroaniline	10.675	127	941072	43.434	ng 99
34) Hexachlorobutadiene	10.845	225	540616	40.210	ng 98
35) Caprolactam	11.480	113	261827	42.554	ng 99
36) 4-Chloro-3-methylphenol	11.810	107	819542	41.448	ng 99
37) 2-Methylnaphthalene	12.174	142	1782129	39.927	ng 100
38) 1-Methylnaphthalene	12.398	142	1760739	39.781	ng 99
40) 1,2,4,5-Tetrachloroben...	12.545	216	921208	40.420	ng 99
41) Hexachlorocyclopentadiene	12.527	237	321320	41.663	ng 96
43) 2,4,6-Trichlorophenol	12.792	196	631582	41.759	ng 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	702138	41.630	ng	99
46) 1,1'-Biphenyl	13.192	154	2270313	39.879	ng	100
47) 2-Chloronaphthalene	13.233	162	1791869	39.919	ng	100
48) 2-Nitroaniline	13.445	65	531872	43.687	ng	100
49) Acenaphthylene	14.086	152	2639579	40.305	ng	100
50) Dimethylphthalate	13.827	163	2192928	40.286	ng	99
51) 2,6-Dinitrotoluene	13.945	165	507109	41.752	ng	95
52) Acenaphthene	14.427	154	1663495	39.977	ng	99
53) 3-Nitroaniline	14.274	138	525732	45.899	ng	97
54) 2,4-Dinitrophenol	14.486	184	295844	41.683	ng	98
55) Dibenzofuran	14.763	168	2611866	39.508	ng	99
56) 4-Nitrophenol	14.598	139	442230	43.260	ng	97
57) 2,4-Dinitrotoluene	14.739	165	695575	43.367	ng	99
58) Fluorene	15.415	166	2056690	39.343	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	569109	40.709	ng	98
60) Diethylphthalate	15.192	149	2240582	40.654	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	1032214	39.490	ng	97
62) 4-Nitroaniline	15.445	138	540976	45.635	ng	99
63) Azobenzene	15.698	77	2058006	41.662	ng	100
65) 4,6-Dinitro-2-methylph...	15.504	198	406997	44.554	ng	96
66) n-Nitrosodiphenylamine	15.621	169	1765260	40.843	ng	100
67) 4-Bromophenyl-phenylether	16.298	248	643927	40.340	ng	99
68) Hexachlorobenzene	16.415	284	764424	39.872	ng	99
69) Atrazine	16.574	200	445104	36.806	ng	99
70) Pentachlorophenol	16.762	266	535251	42.524	ng	99
71) Phenanthrene	17.151	178	3094843	39.697	ng	100
72) Anthracene	17.239	178	3048168	40.390	ng	100
73) Carbazole	17.509	167	3009913	40.684	ng	100
74) Di-n-butylphthalate	18.074	149	3844288	41.745	ng	99
75) Fluoranthene	19.162	202	3616360	38.887	ng	100
77) Benzidine	19.350	184	986073	65.660	ng	99
78) Pyrene	19.527	202	3779433	43.393	ng	100
80) Butylbenzylphthalate	20.427	149	1623907	44.586	ng	99
81) Benzo(a)anthracene	21.315	228	3399372	40.880	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	1172812	41.176	ng	99
83) Chrysene	21.380	228	3229783	40.465	ng	99
84) Bis(2-ethylhexyl)phtha...	21.239	149	2288793	43.237	ng	99
85) Di-n-octyl phthalate	22.350	149	3809300	41.549	ng	100
87) Indeno(1,2,3-cd)pyrene	27.609	276	3485038	38.214	ng	100
88) Benzo(b)fluoranthene	23.350	252	3263449	41.271	ng	100
89) Benzo(k)fluoranthene	23.415	252	3235834	42.325	ng	99
90) Benzo(a)pyrene	24.144	252	2821885	41.048	ng	100
91) Dibenzo(a,h)anthracene	27.662	278	2898136	38.161	ng	99
92) Benzo(g,h,i)perylene	28.644	276	2915355	37.488	ng	99

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

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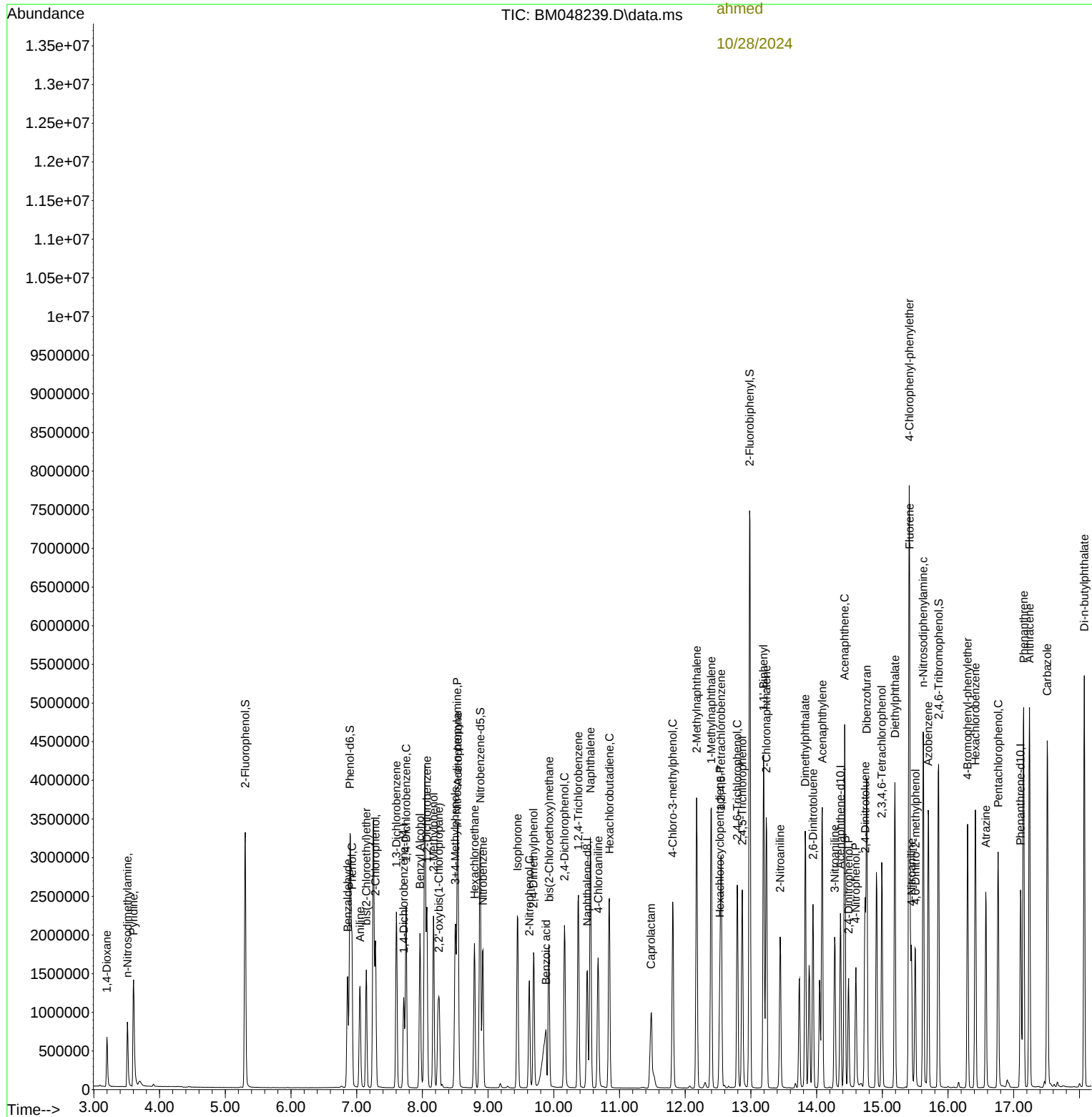
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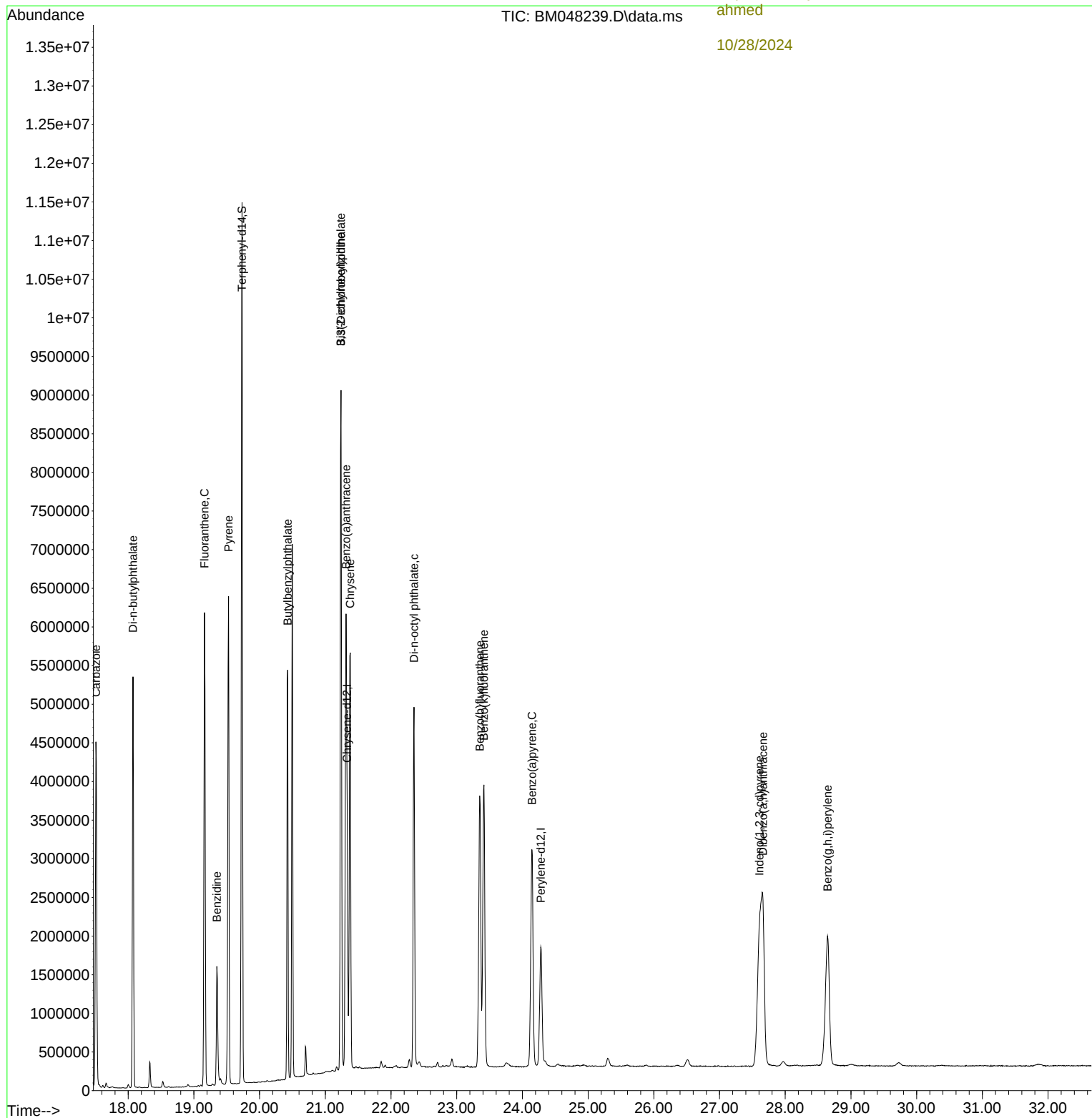
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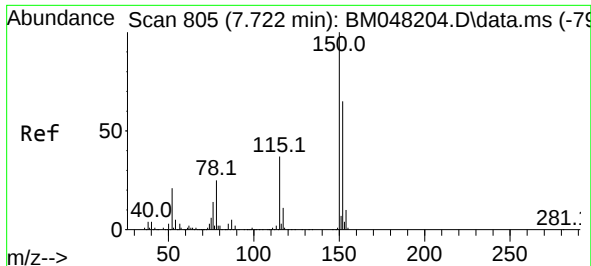
Reviewed By :Yogesh
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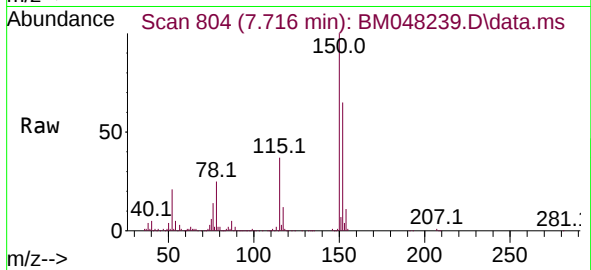
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM048239.D
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ClientSampleId :
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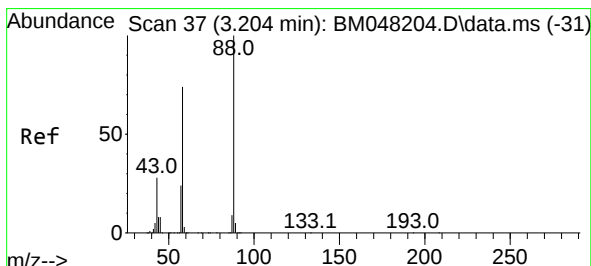
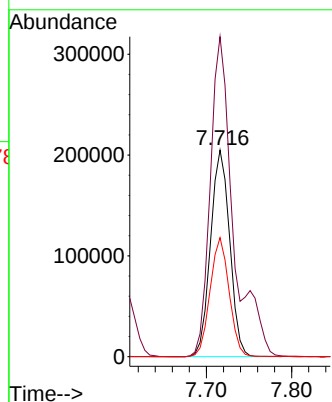
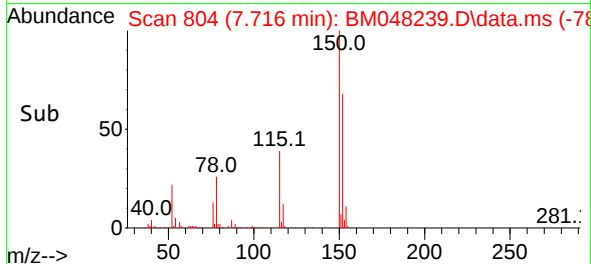
Tgt Ion:152 Resp: 320700
Ion Ratio Lower Upper
152 100
150 154.9 123.0 184.6
115 57.6 45.8 68.6

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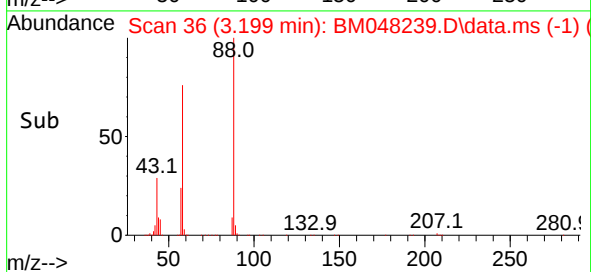
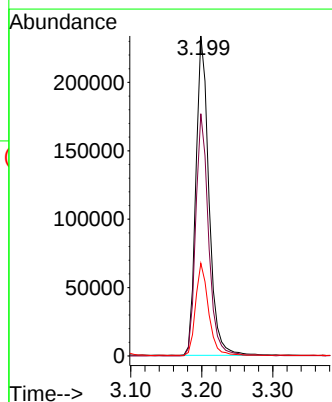
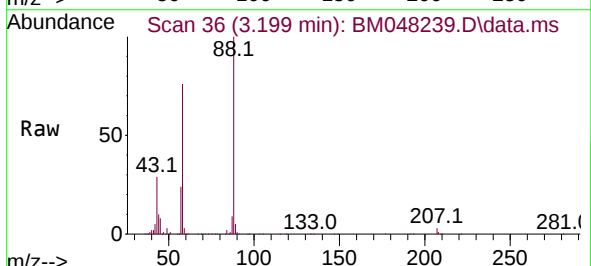
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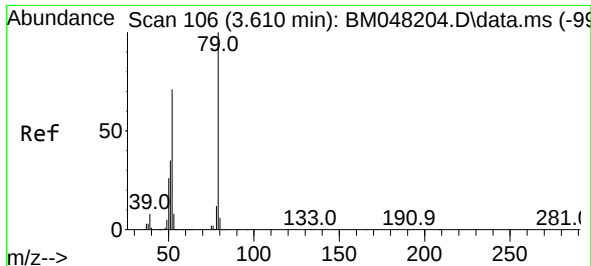
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#2
1,4-Dioxane
Concen: 38.311 ng
RT: 3.199 min Scan# 36
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

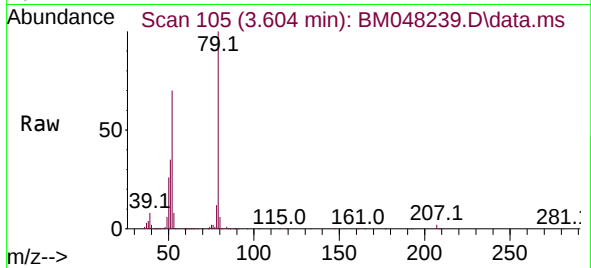
Tgt Ion: 88 Resp: 299199
Ion Ratio Lower Upper
88 100
58 74.9 59.7 89.5
43 28.4 22.6 33.8





#3
Pyridine
Concen: 40.419 ng m
RT: 3.604 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

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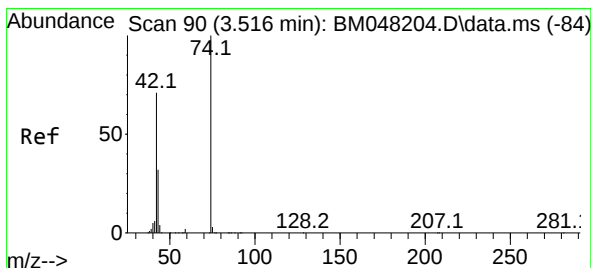
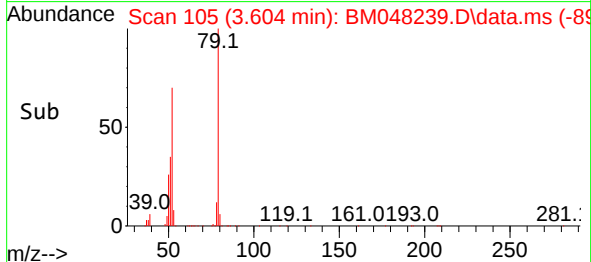
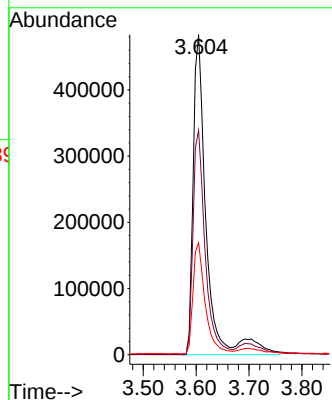
Tgt Ion: 79 Resp: 838540
Ion Ratio Lower Upper
79 100
52 70.1 56.5 84.7
51 34.9 28.5 42.7

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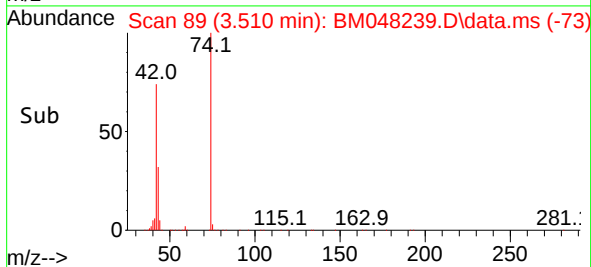
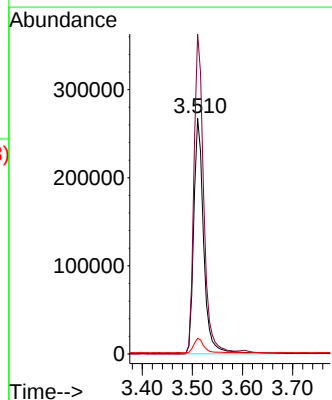
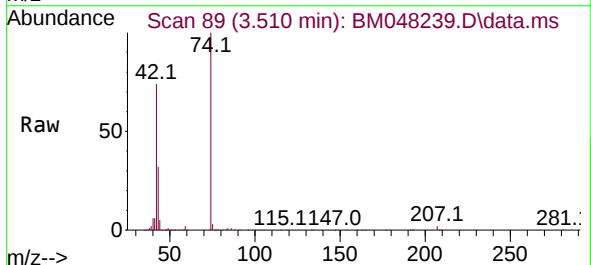
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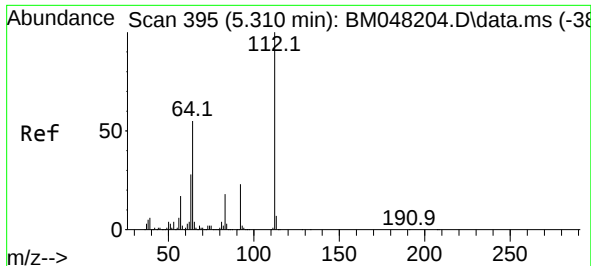
10/28/2024



#4
n-Nitrosodimethylamine
Concen: 41.482 ng
RT: 3.510 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

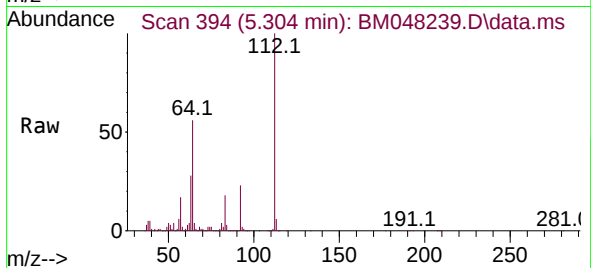
Tgt Ion: 42 Resp: 365392
Ion Ratio Lower Upper
42 100
74 135.8 111.8 167.6
44 6.6 6.0 9.0





#5
2-Fluorophenol
Concen: 79.080 ng
RT: 5.304 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM048239.D
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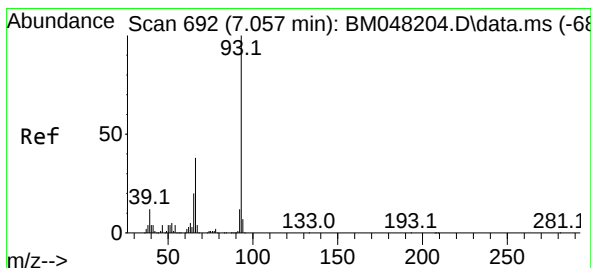
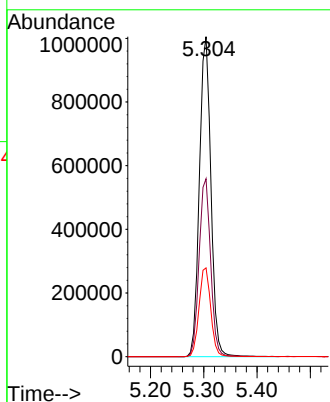
Tgt Ion: 112 Resp: 150876
Ion Ratio Lower Upper
112 100
64 55.6 44.2 66.2
63 27.8 22.7 34.1

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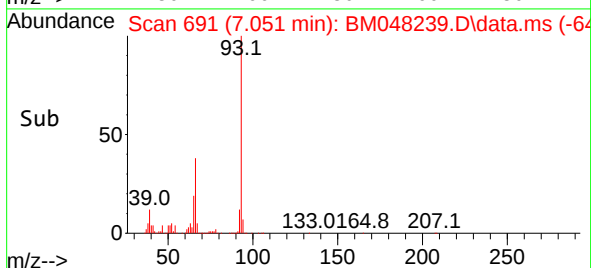
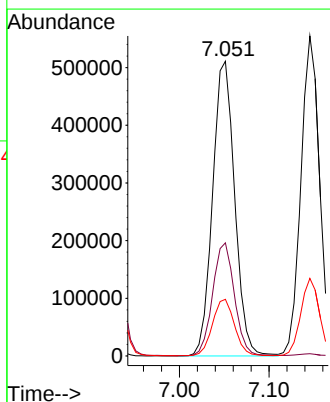
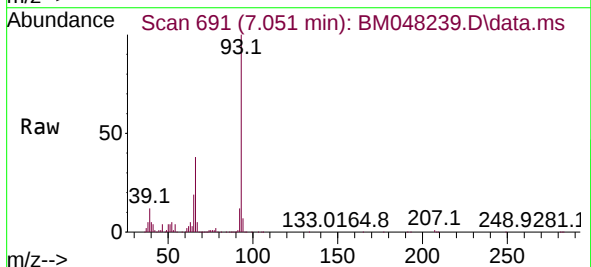
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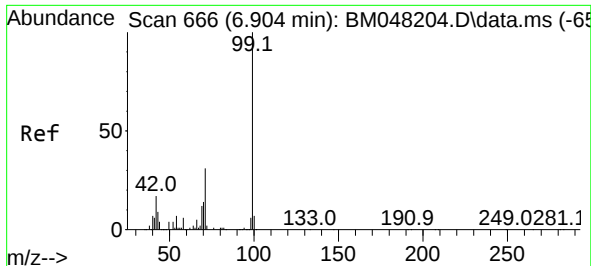
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#6
Aniline
Concen: 42.374 ng
RT: 7.051 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

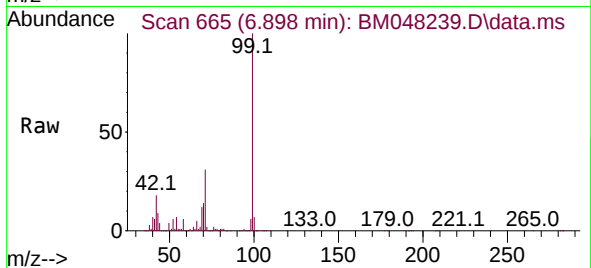
Tgt Ion: 93 Resp: 873968
Ion Ratio Lower Upper
93 100
66 38.4 30.2 45.2
65 19.2 16.2 24.2





#7
Phenol-d6
Concen: 80.513 ng
RT: 6.898 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM048239.D
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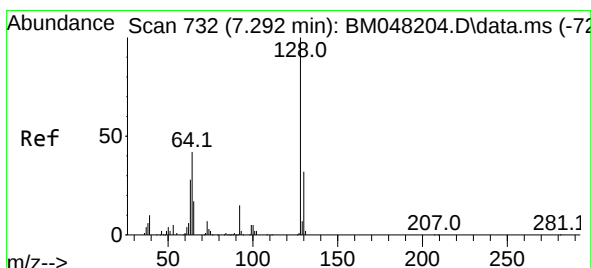
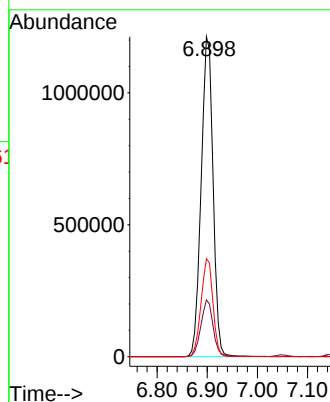
Tgt Ion: 99 Resp: 200049
Ion Ratio Lower Upper
99 100
42 17.8 13.8 20.8
71 30.6 24.9 37.3

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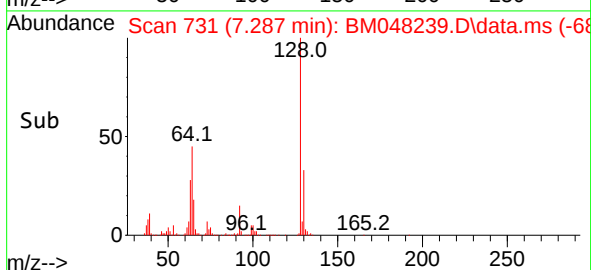
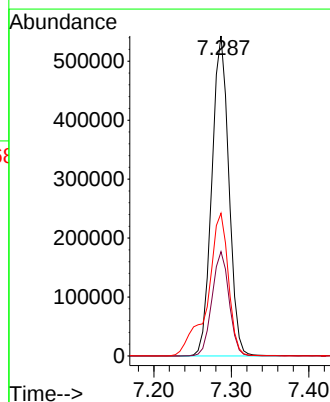
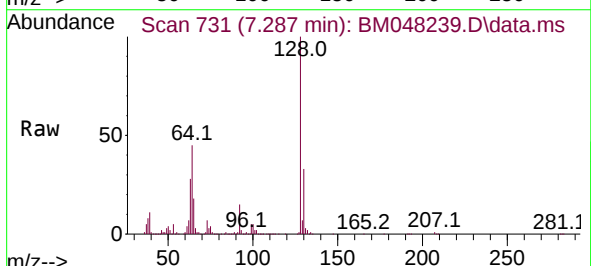
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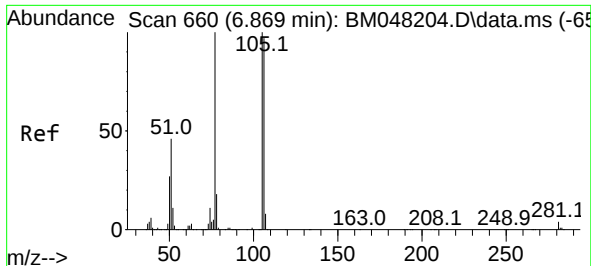
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#8
2-Chlorophenol
Concen: 40.007 ng
RT: 7.287 min Scan# 731
Delta R.T. -0.006 min
Lab File: BM048239.D
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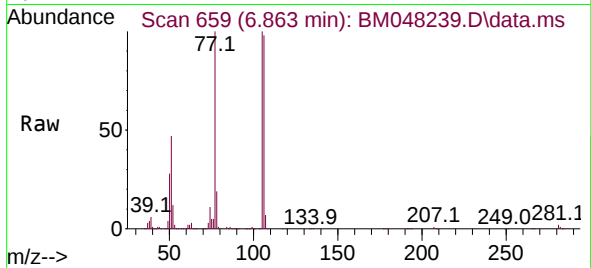
Tgt Ion:128 Resp: 829265
Ion Ratio Lower Upper
128 100
130 32.6 12.1 52.1
64 44.6 23.8 63.8





#9
Benzaldehyde
Concen: 40.687 ng
RT: 6.863 min Scan# 610
Delta R.T. -0.006 min
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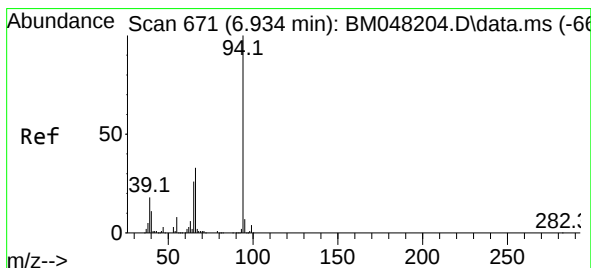
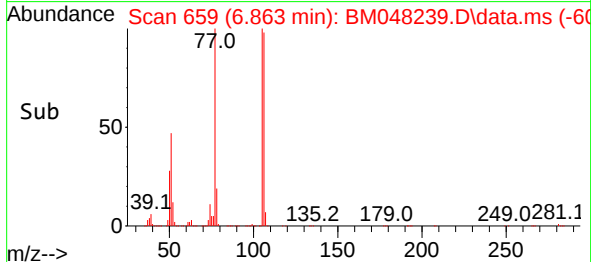
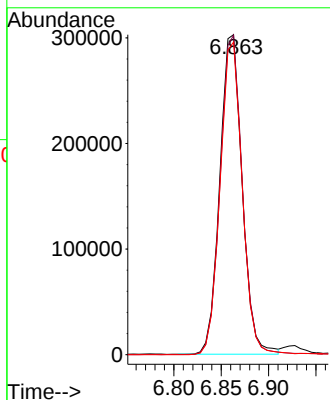
Tgt Ion: 77 Resp: 496684
Ion Ratio Lower Upper
77 100
105 99.9 79.6 119.6
106 97.7 77.0 117.0

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Reviewed By :Yogesh
Patel

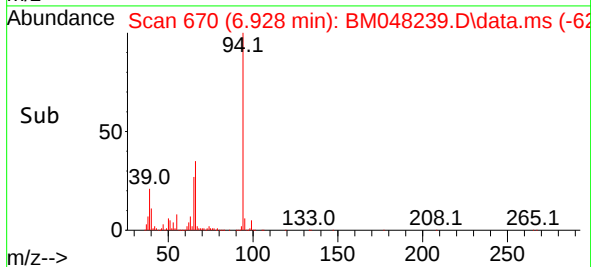
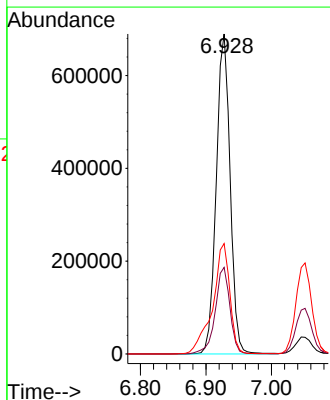
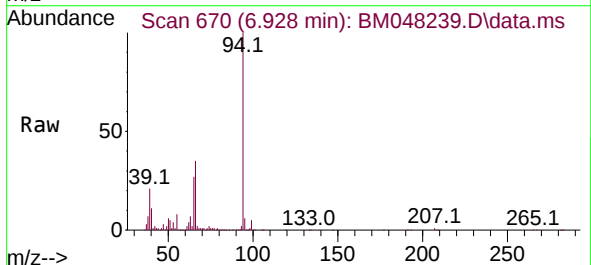
10/25/2024
Supervised By :mohammad
ahmed

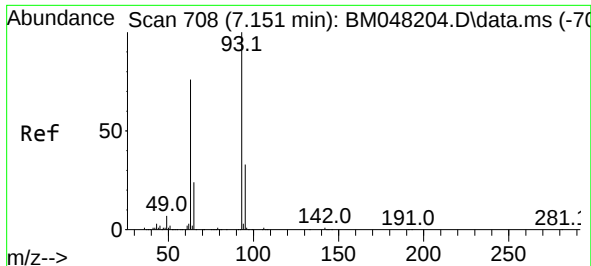
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#10
Phenol
Concen: 40.328 ng
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

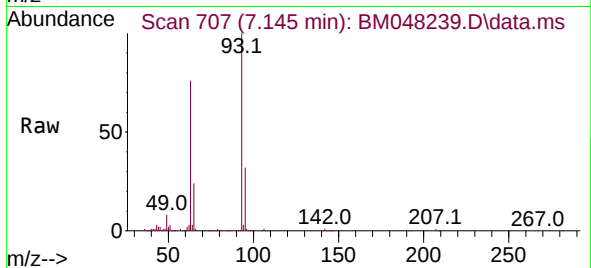
Tgt Ion: 94 Resp: 1008124
Ion Ratio Lower Upper
94 100
65 27.0 6.5 46.5
66 34.5 13.6 53.6





#11
bis(2-Chloroethyl)ether
Concen: 40.481 ng
RT: 7.145 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



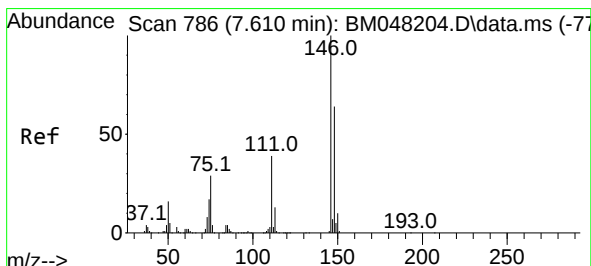
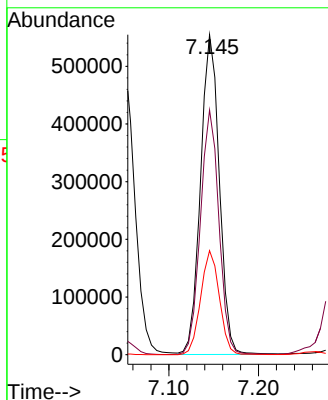
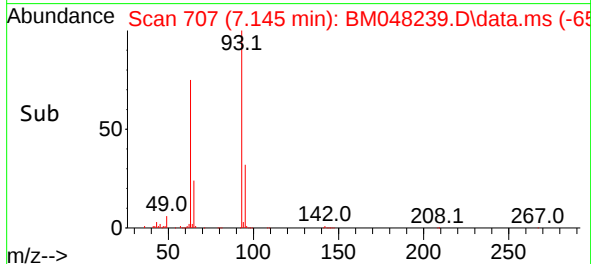
Tgt Ion: 93 Resp: 806029
Ion Ratio Lower Upper
93 100
63 76.4 55.3 95.3
95 32.5 12.4 52.4

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Reviewed By :Yogesh
Patel

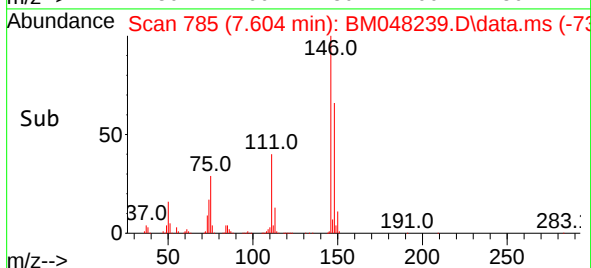
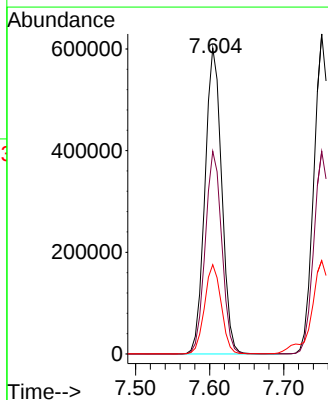
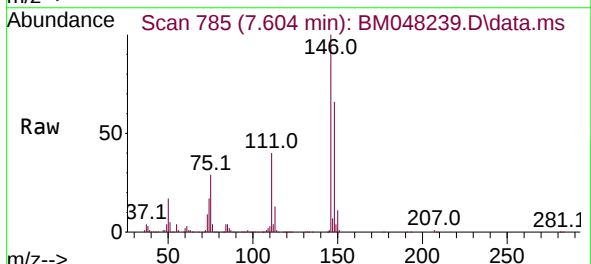
10/25/2024
Supervised By :mohammad
ahmed

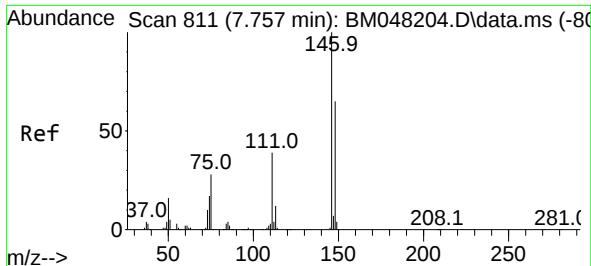
10/28/2024



#12
1,3-Dichlorobenzene
Concen: 39.489 ng
RT: 7.604 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

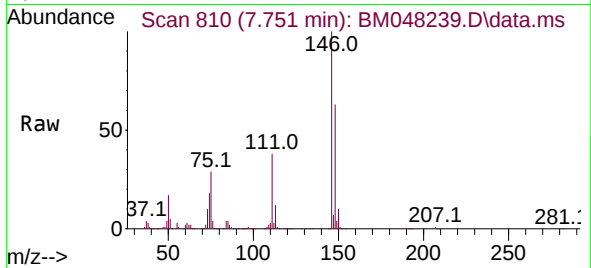
Tgt Ion:146 Resp: 943680
Ion Ratio Lower Upper
146 100
148 66.2 51.0 76.6
75 29.2 22.9 34.3





#13
1,4-Dichlorobenzene
Concen: 39.657 ng
RT: 7.751 min Scan# 811
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



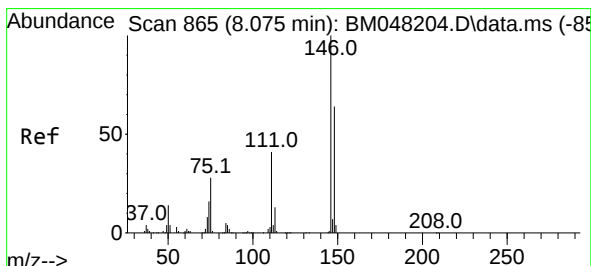
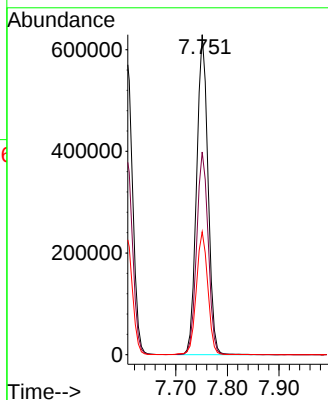
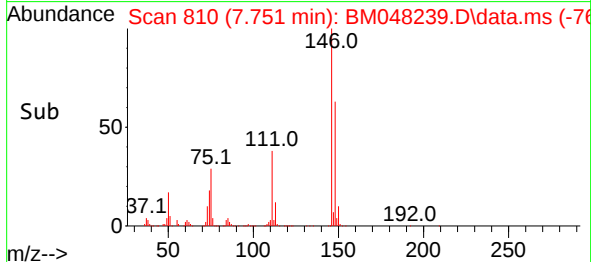
Tgt Ion:146 Resp: 96277
Ion Ratio Lower Upper
146 100
148 63.4 51.7 77.5
111 38.4 31.4 47.2

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Reviewed By :Yogesh
Patel

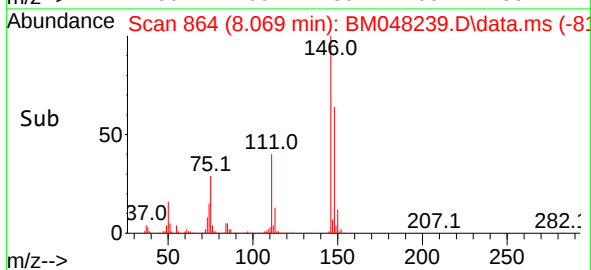
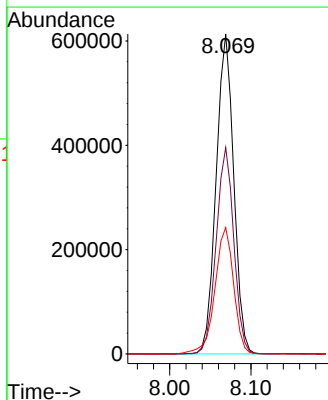
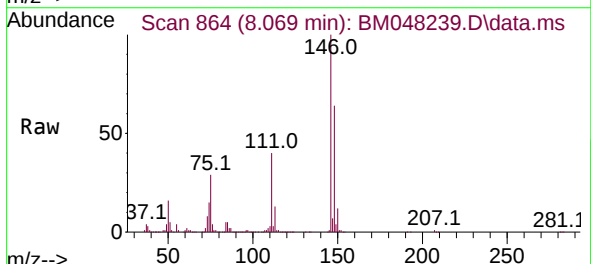
10/25/2024
Supervised By :mohammad
ahmed

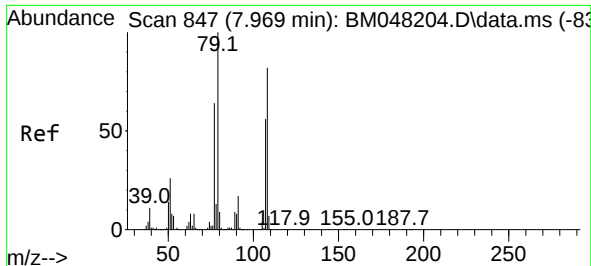
10/28/2024



#14
1,2-Dichlorobenzene
Concen: 39.413 ng
RT: 8.069 min Scan# 864
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

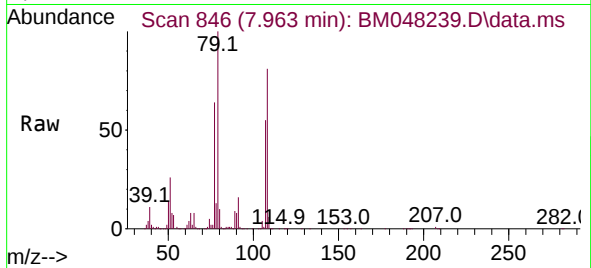
Tgt Ion:146 Resp: 924756
Ion Ratio Lower Upper
146 100
148 64.5 51.3 76.9
111 39.5 32.7 49.1





#15
Benzyl Alcohol
Concen: 41.716 ng
RT: 7.963 min Scan# 846
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



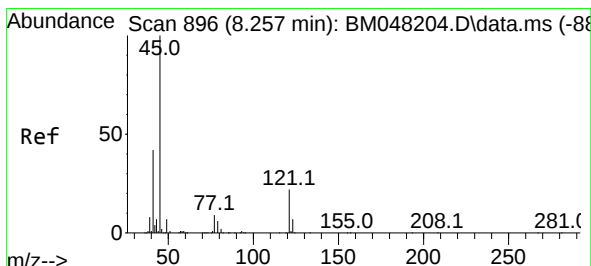
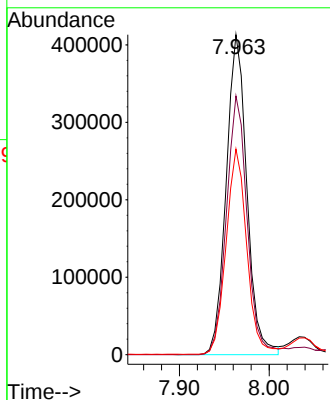
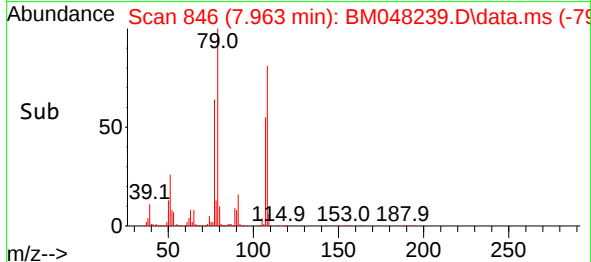
Tgt Ion: 79 Resp: 661260
Ion Ratio Lower Upper
79 100
108 80.9 65.2 97.8
77 64.3 51.4 77.2

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Reviewed By :Yogesh
Patel

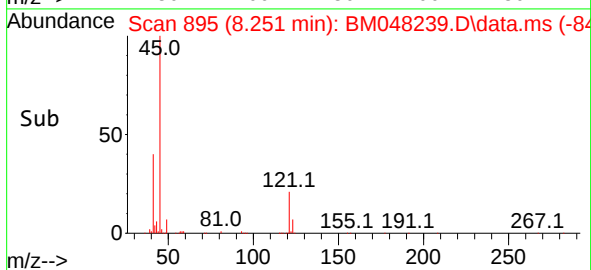
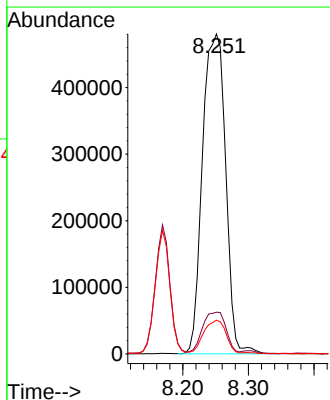
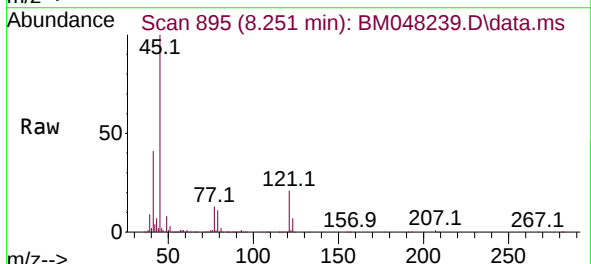
10/25/2024
Supervised By :mohammad
ahmed

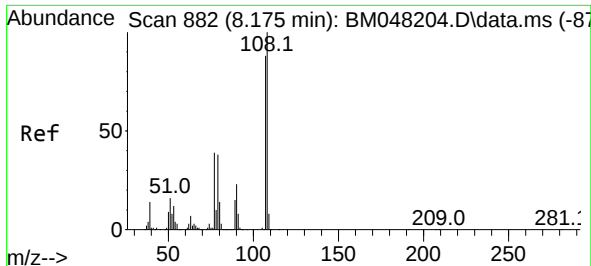
10/28/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.461 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

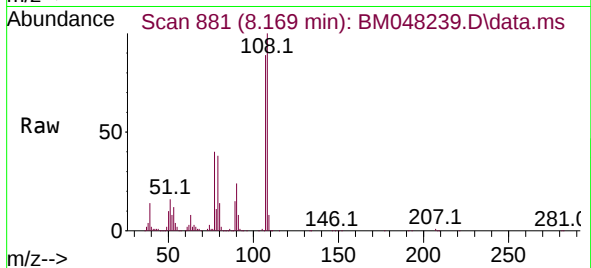
Tgt Ion: 45 Resp: 1178389
Ion Ratio Lower Upper
45 100
77 13.1 0.0 34.2
79 10.6 0.0 30.7





#17
2-Methylphenol
Concen: 40.789 ng
RT: 8.169 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



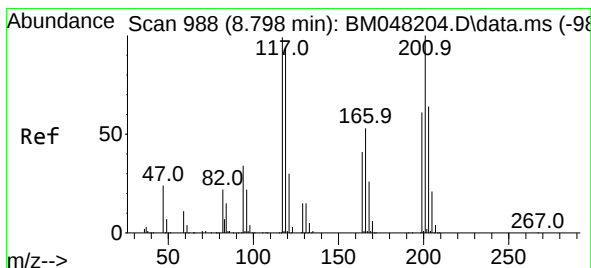
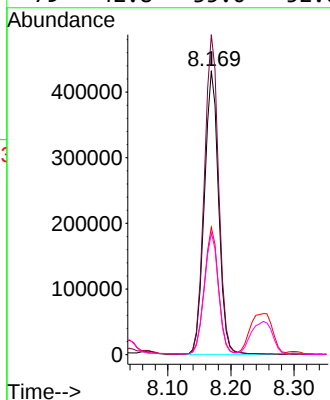
Tgt Ion:107 Resp: 67755
Ion Ratio Lower Upper
107 100
108 112.7 91.3 136.9
77 44.8 36.2 54.2
79 42.8 35.0 52.6

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Reviewed By :Yogesh
Patel

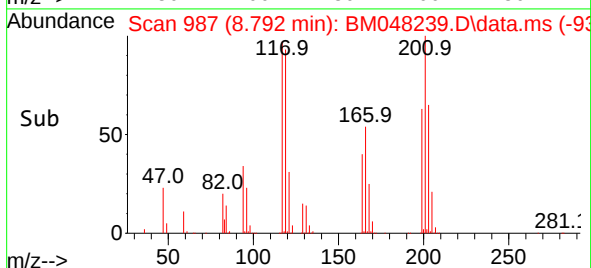
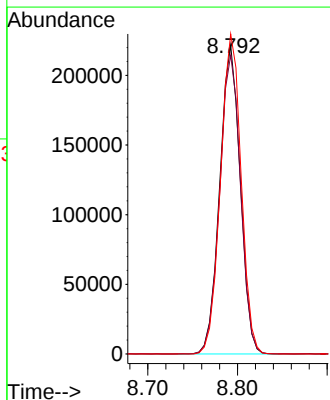
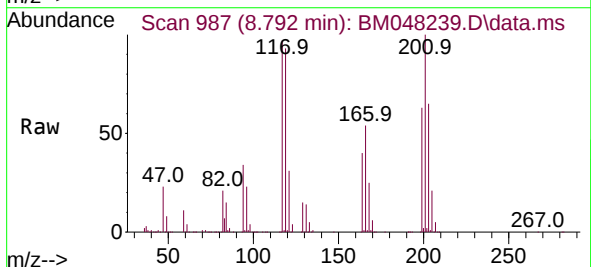
10/25/2024
Supervised By :mohammad
ahmed

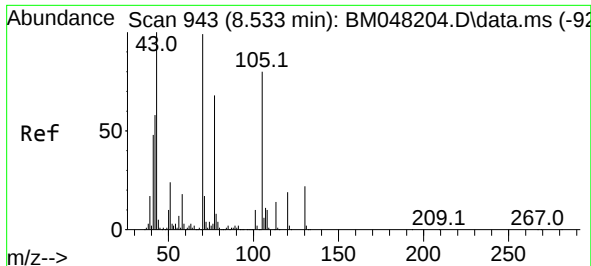
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#18
Hexachloroethane
Concen: 39.530 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

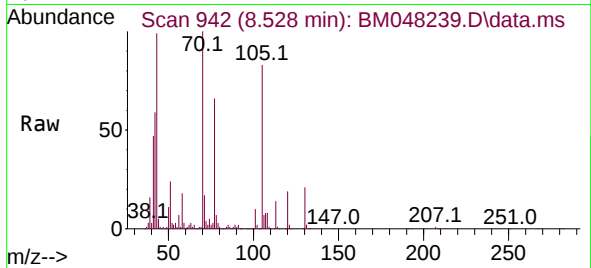
Tgt Ion:117 Resp: 351743
Ion Ratio Lower Upper
117 100
119 96.8 76.5 114.7
201 103.6 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.041 ng
RT: 8.528 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



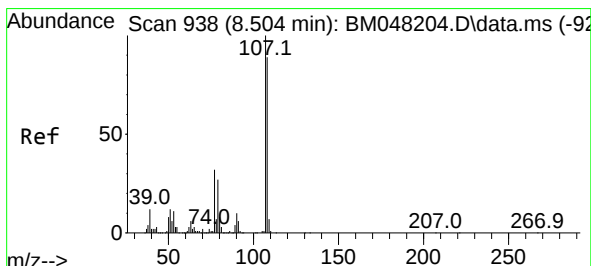
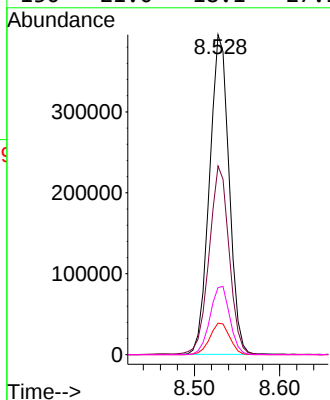
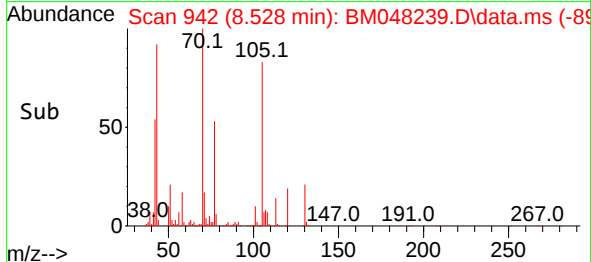
Tgt Ion: 70 Resp: 629424
Ion Ratio Lower Upper
70 100
42 59.0 47.0 70.6
101 9.8 7.8 11.6
130 21.0 18.1 27.1

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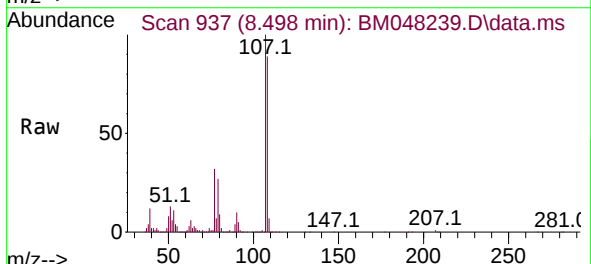
Reviewed By :Yogesh
Patel

10/25/2024
Supervised By :mohammad
ahmed

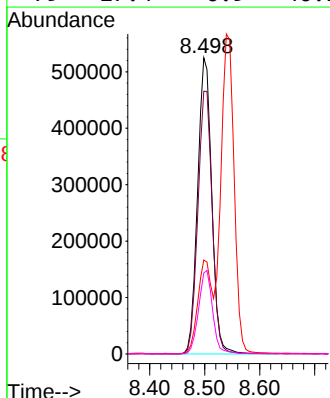
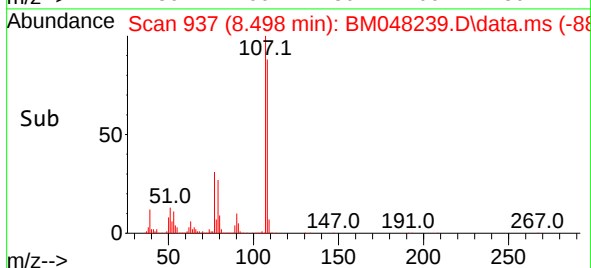
10/28/2024

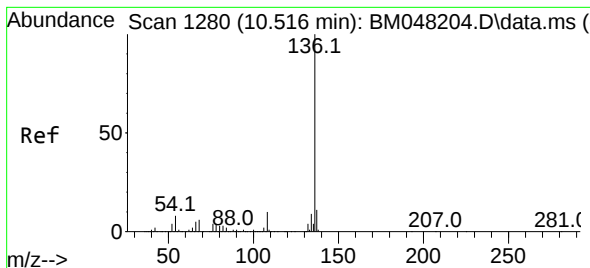


#20
3+4-Methylphenols
Concen: 40.757 ng
RT: 8.498 min Scan# 937
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00



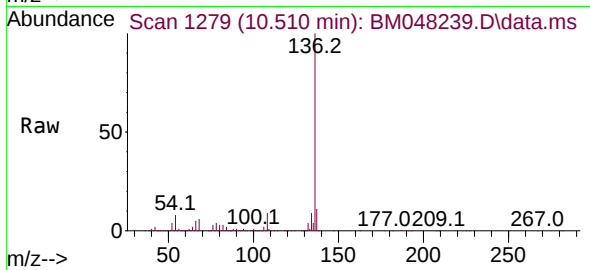
Tgt Ion:107 Resp: 937877
Ion Ratio Lower Upper
107 100
108 88.7 69.0 109.0
77 31.7 12.3 52.3
79 27.4 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



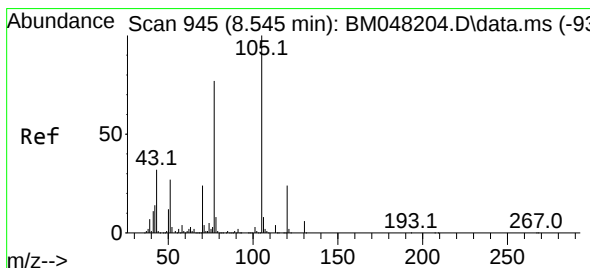
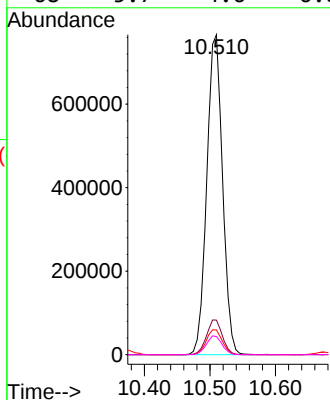
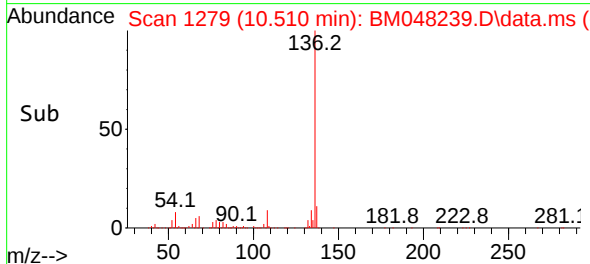
Tgt Ion:136 Resp: 128088
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.8 6.5 9.7
68 5.7 4.6 6.8

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Reviewed By :Yogesh
Patel

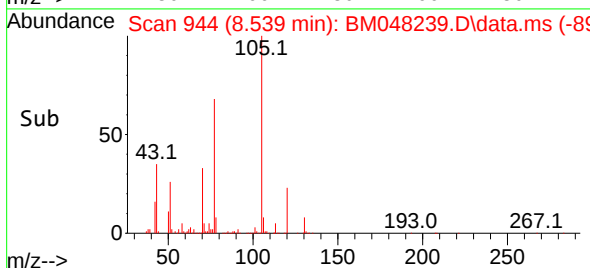
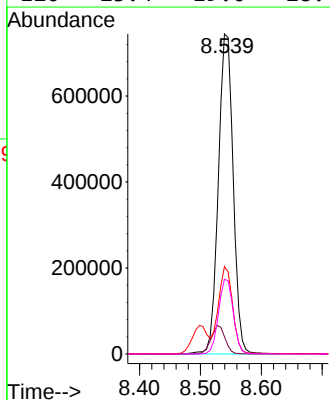
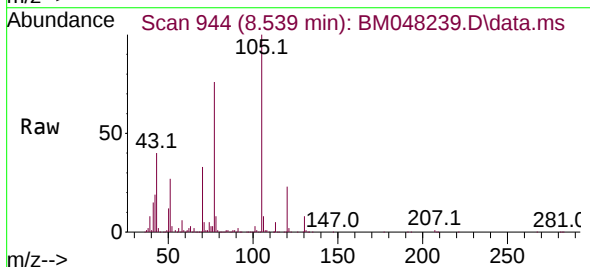
10/25/2024
Supervised By :mohammad
ahmed

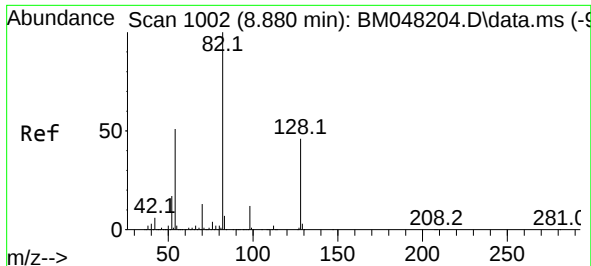
10/28/2024



#22
Acetophenone
Concen: 40.295 ng
RT: 8.539 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

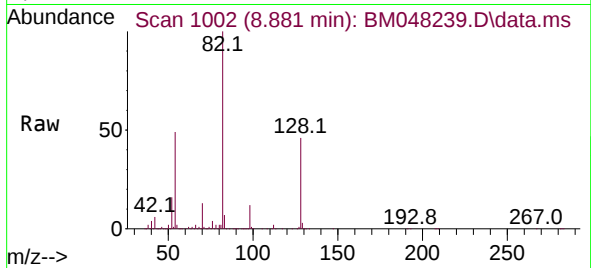
Tgt Ion:105 Resp: 1259649
Ion Ratio Lower Upper
105 100
71 5.4 3.4 5.0#
51 27.3 21.7 32.5
120 23.4 19.0 28.4





#23
Nitrobenzene-d5
Concen: 82.121 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



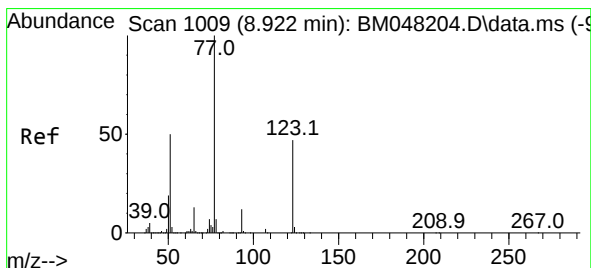
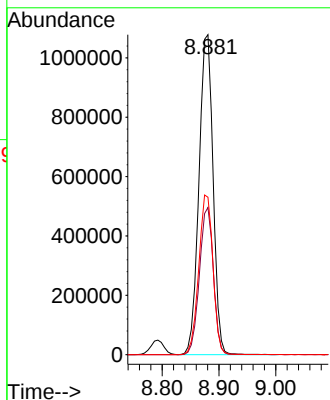
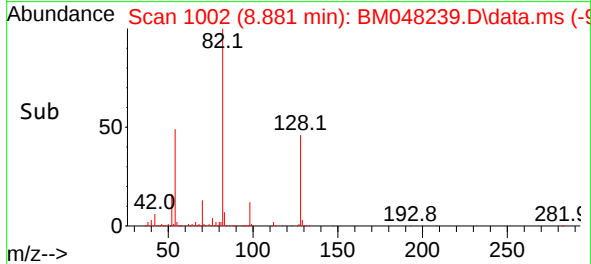
Tgt Ion: 82 Resp: 1862954
Ion Ratio Lower Upper
82 100
128 46.0 36.6 54.8
54 49.2 41.0 61.4

Manual Integrations
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Reviewed By :Yogesh
Patel

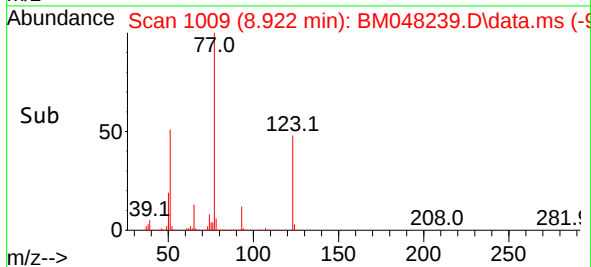
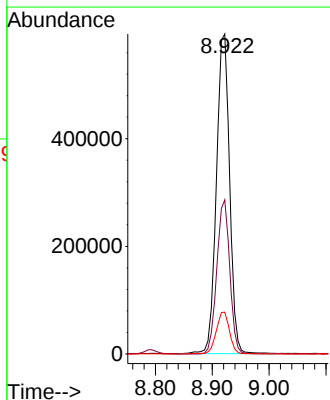
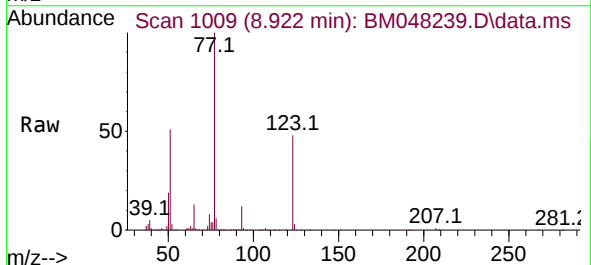
10/25/2024
Supervised By :mohammad
ahmed

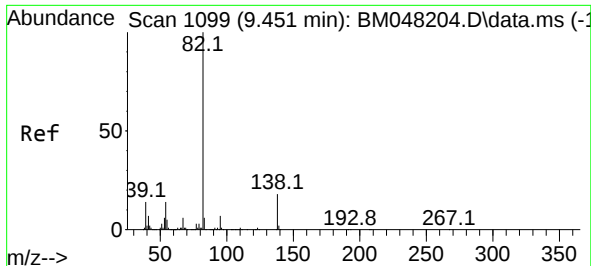
10/28/2024



#24
Nitrobenzene
Concen: 40.730 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

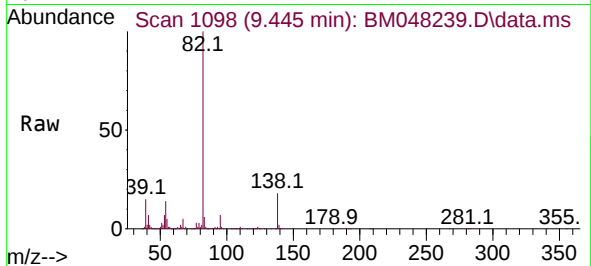
Tgt Ion: 77 Resp: 957350
Ion Ratio Lower Upper
77 100
123 48.1 37.8 56.6
65 13.0 10.4 15.6





#25
Isophorone
Concen: 40.472 ng
RT: 9.445 min Scan# 1099
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



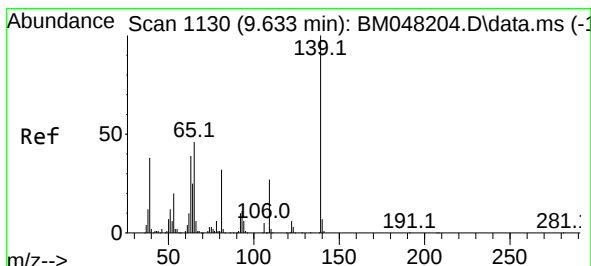
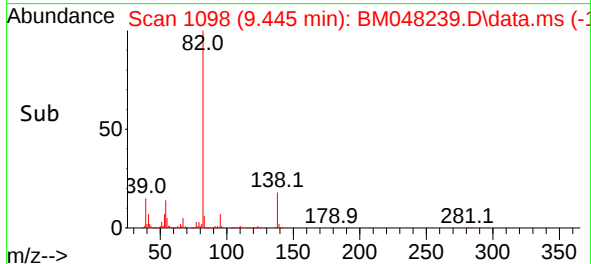
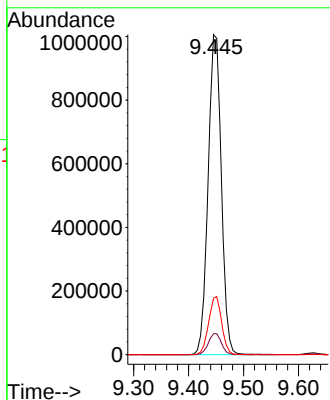
Tgt Ion: 82 Resp: 1682928
Ion Ratio Lower Upper
82 100
95 6.5 5.3 7.9
138 17.7 14.3 21.5

Manual Integrations
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Reviewed By :Yogesh
Patel

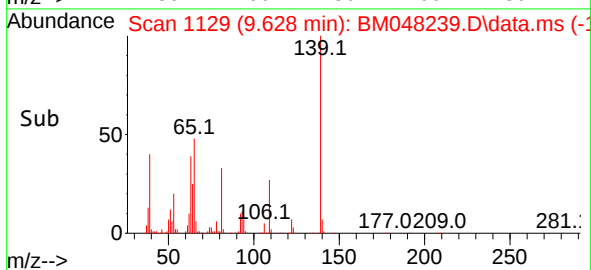
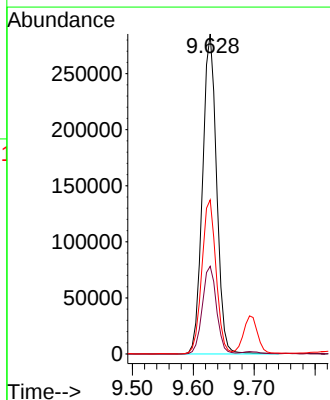
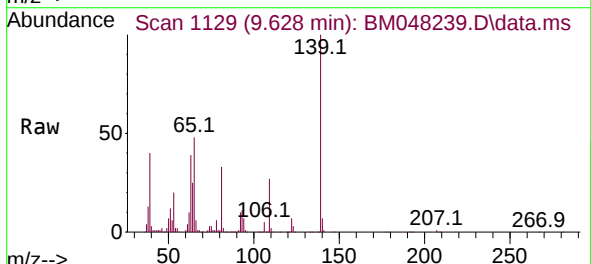
10/25/2024
Supervised By :mohammad
ahmed

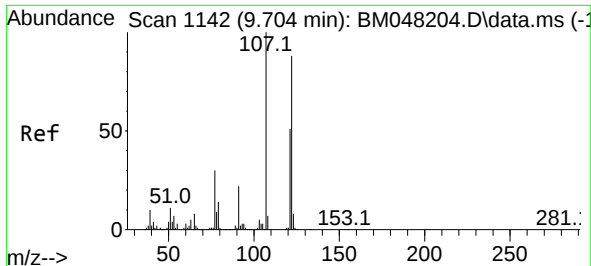
10/28/2024



#26
2-Nitrophenol
Concen: 42.266 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:139 Resp: 458698
Ion Ratio Lower Upper
139 100
109 27.4 21.2 31.8
65 48.1 36.8 55.2





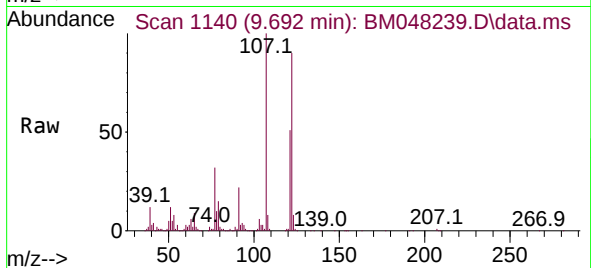
#27
2,4-Dimethylphenol
Concen: 41.193 ng
RT: 9.692 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 542378
Ion Ratio Lower Upper
122 100
107 111.2 91.0 136.6
121 56.7 46.1 69.1

Manual Integrations

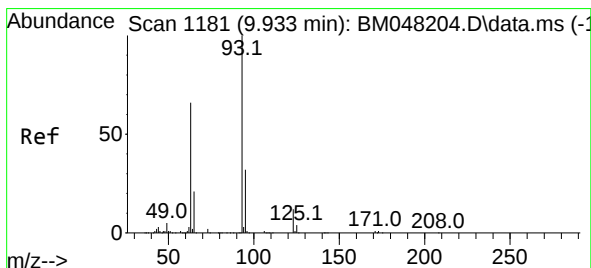
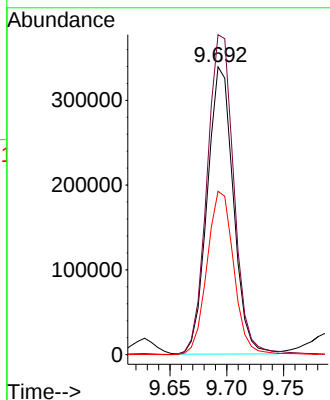
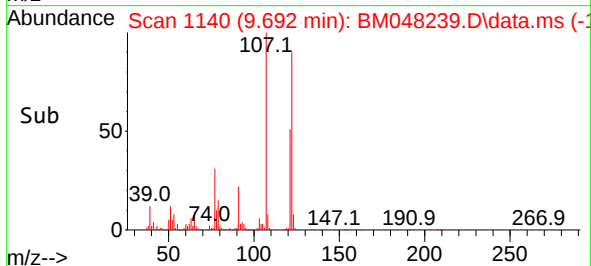
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Reviewed By :Yogesh
Patel

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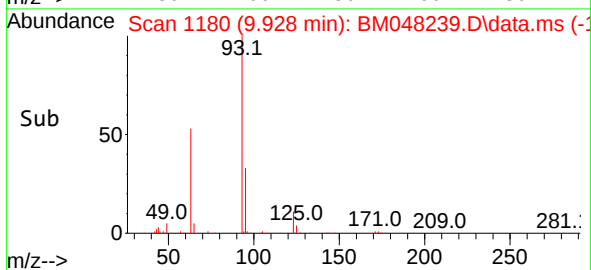
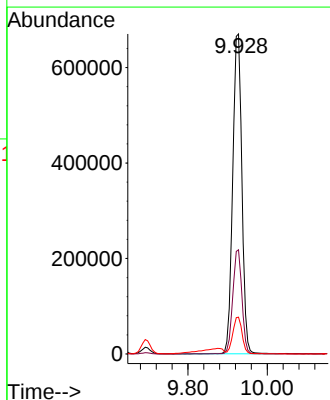
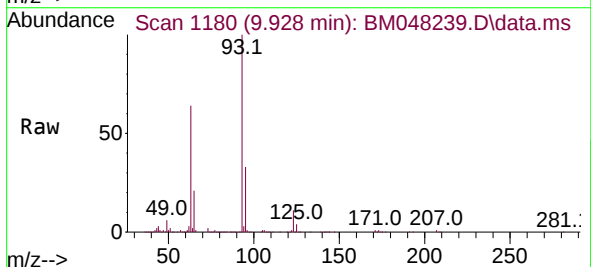
Supervised By :mohammad
ahmed

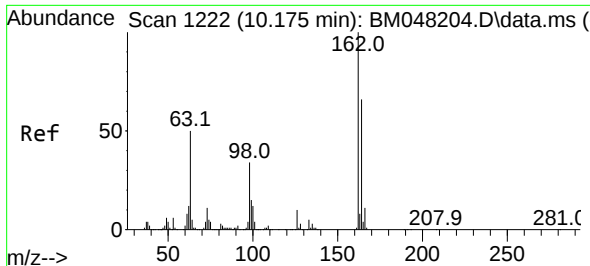
10/28/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.017 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

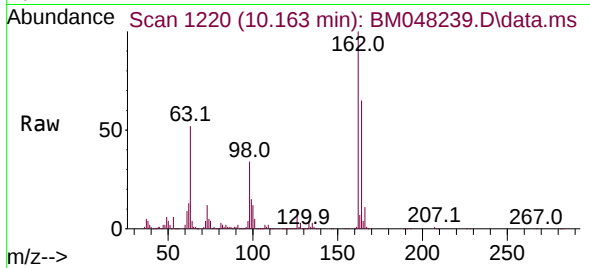
Tgt Ion: 93 Resp: 1079274
Ion Ratio Lower Upper
93 100
95 32.6 25.3 37.9
123 11.5 9.8 14.6





#29
2,4-Dichlorophenol
Concen: 41.575 ng
RT: 10.163 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



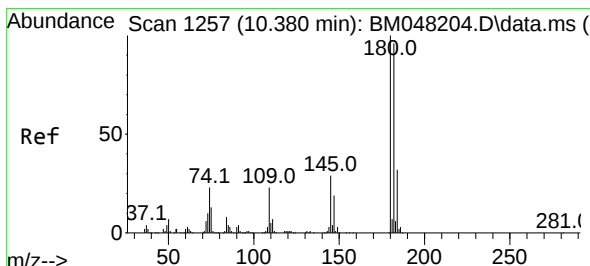
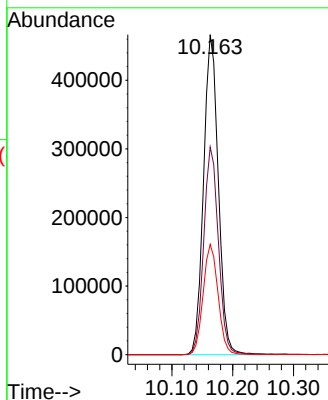
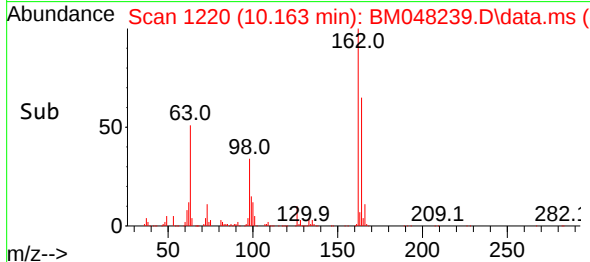
Tgt Ion:162 Resp: 78748
Ion Ratio Lower Upper
162 100
164 64.9 46.0 86.0
98 34.4 14.4 54.4

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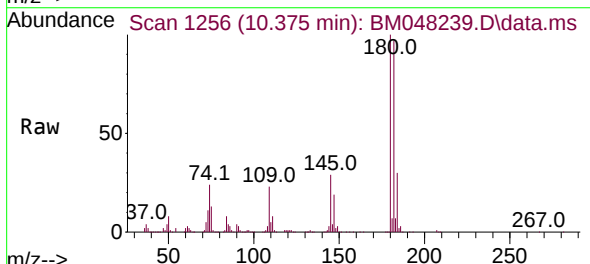
Reviewed By :Yogesh
Patel

10/25/2024
Supervised By :mohammad
ahmed

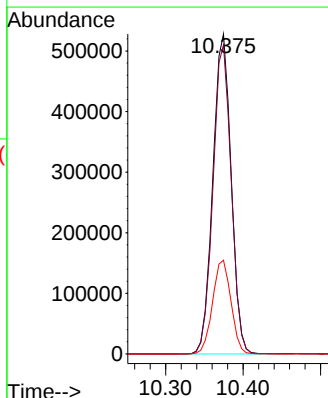
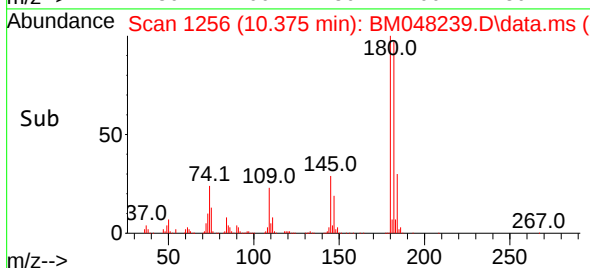
10/28/2024

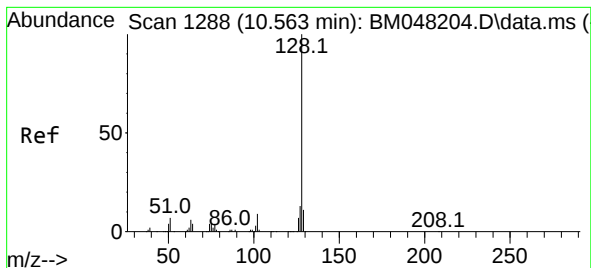


#30
1,2,4-Trichlorobenzene
Concen: 40.017 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00



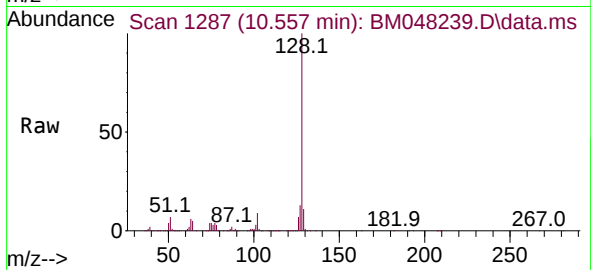
Tgt Ion:180 Resp: 868102
Ion Ratio Lower Upper
180 100
182 96.6 76.6 115.0
145 29.3 23.4 35.2





#31
Naphthalene
Concen: 39.764 ng
RT: 10.557 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



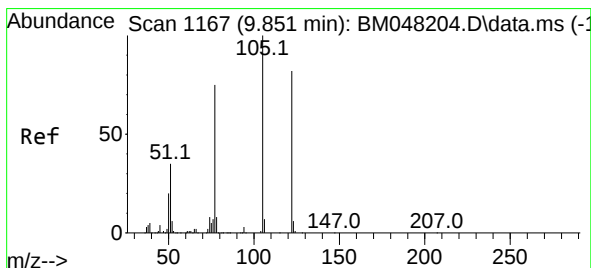
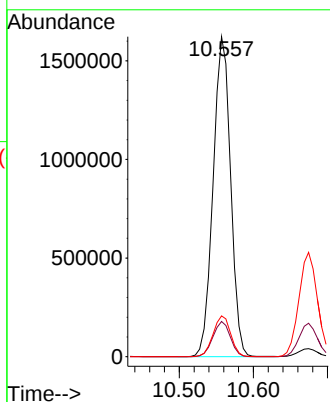
Tgt Ion:128 Resp: 265646
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.8 10.2 15.2

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Reviewed By :Yogesh
Patel

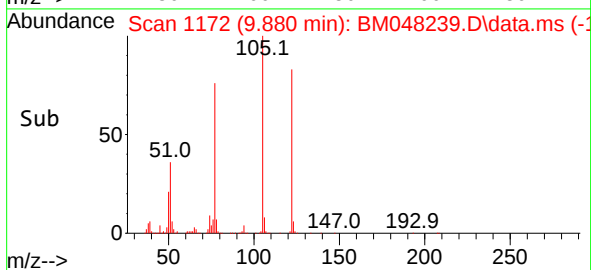
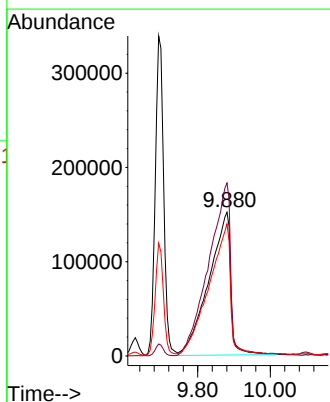
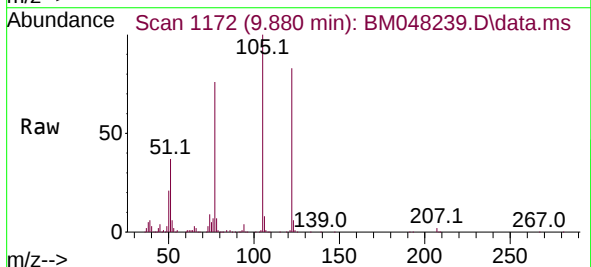
10/25/2024
Supervised By :mohammad
ahmed

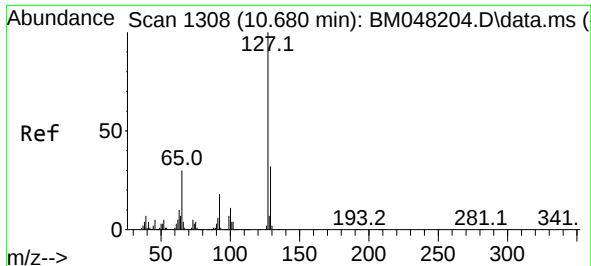
10/28/2024



#32
Benzoic acid
Concen: 43.151 ng
RT: 9.880 min Scan# 1172
Delta R.T. 0.029 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

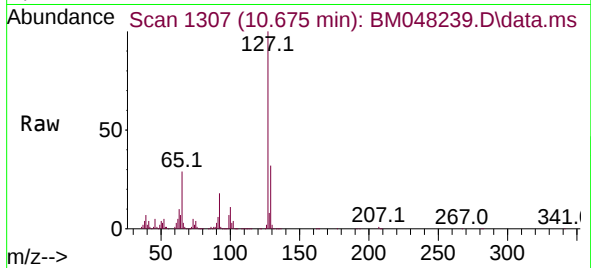
Tgt Ion:122 Resp: 632435
Ion Ratio Lower Upper
122 100
105 120.4 99.3 139.3
77 92.1 70.4 110.4





#33
4-Chloroaniline
Concen: 43.434 ng
RT: 10.675 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



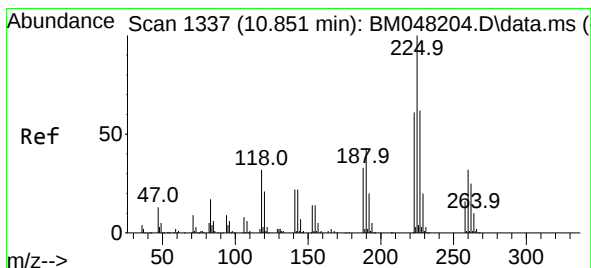
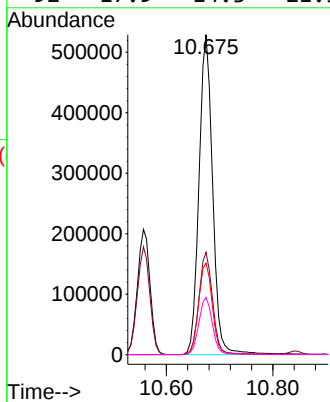
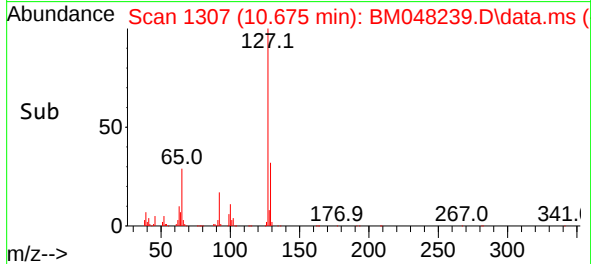
Tgt Ion:127 Resp: 941072
Ion Ratio Lower Upper
127 100
129 32.0 25.8 38.6
65 28.6 23.7 35.5
92 17.9 14.3 21.5

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Reviewed By :Yogesh
Patel

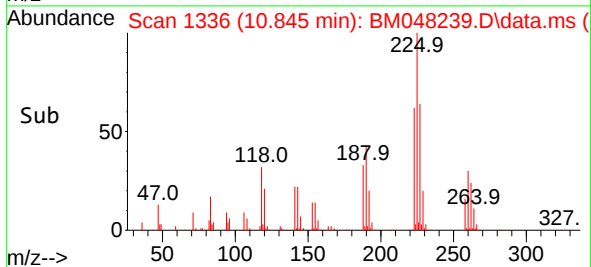
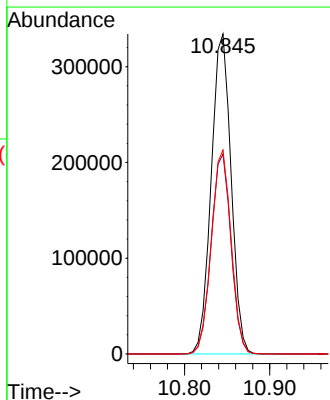
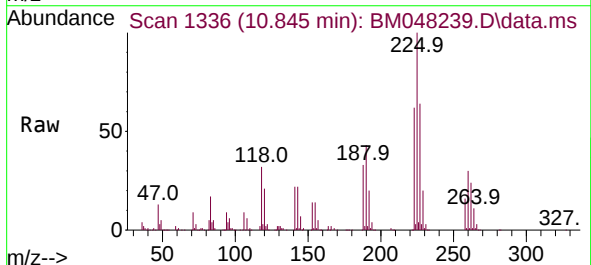
10/25/2024
Supervised By :mohammad
ahmed

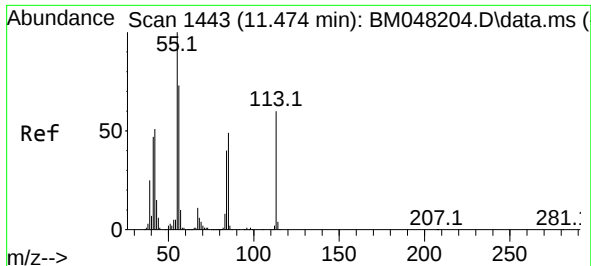
10/28/2024



#34
Hexachlorobutadiene
Concen: 40.210 ng
RT: 10.845 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

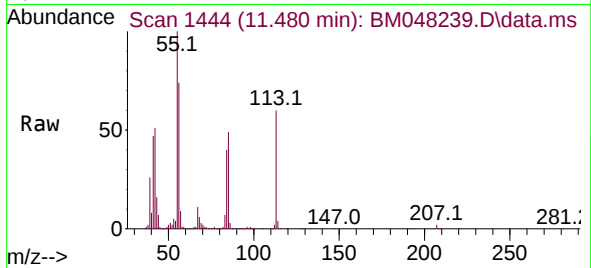
Tgt Ion:225 Resp: 540616
Ion Ratio Lower Upper
225 100
223 62.4 48.6 73.0
227 63.7 49.6 74.4





#35
Caprolactam
Concen: 42.554 ng
RT: 11.480 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



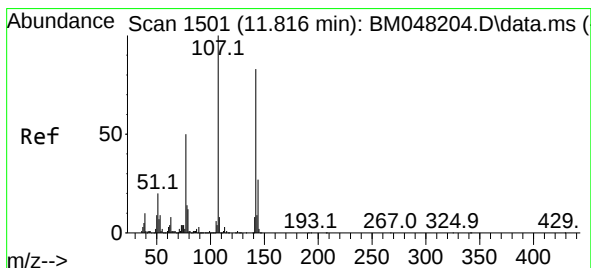
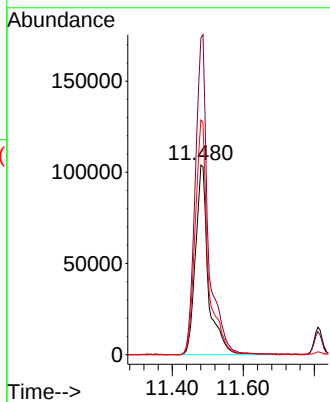
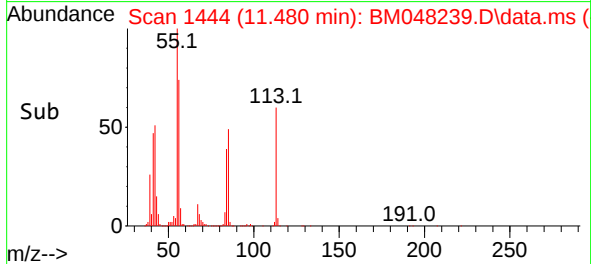
Tgt Ion:113 Resp: 261827
Ion Ratio Lower Upper
113 100
55 167.1 146.1 186.1
56 123.8 101.9 141.9

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Reviewed By :Yogesh
Patel

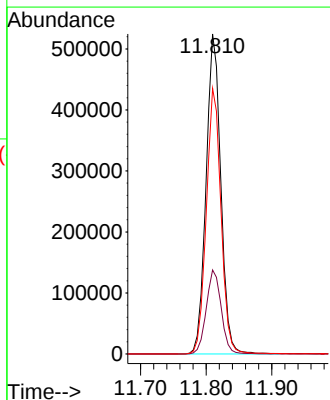
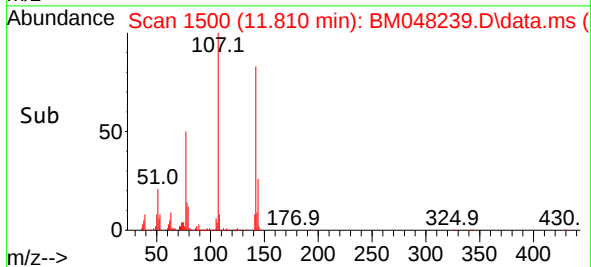
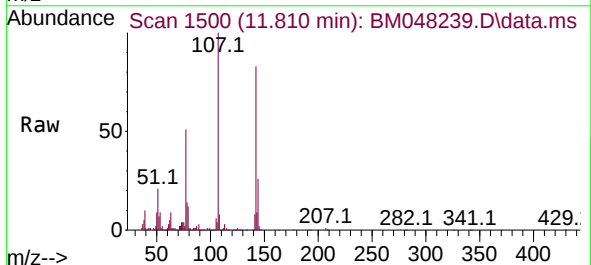
10/25/2024
Supervised By :mohammad
ahmed

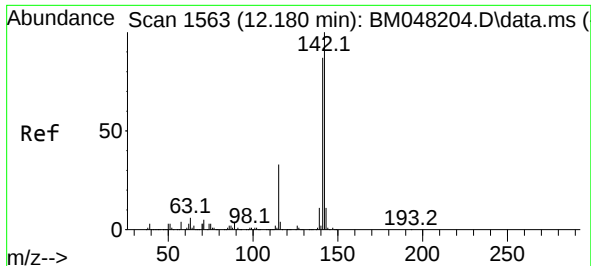
10/28/2024



#36
4-Chloro-3-methylphenol
Concen: 41.448 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

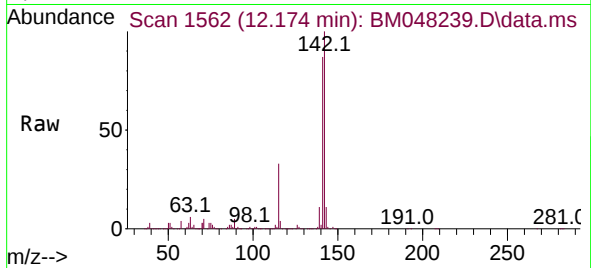
Tgt Ion:107 Resp: 819542
Ion Ratio Lower Upper
107 100
144 26.3 21.5 32.3
142 83.0 66.8 100.2





#37
2-Methylnaphthalene
Concen: 39.927 ng
RT: 12.174 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



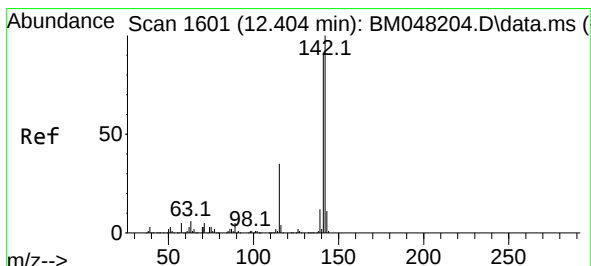
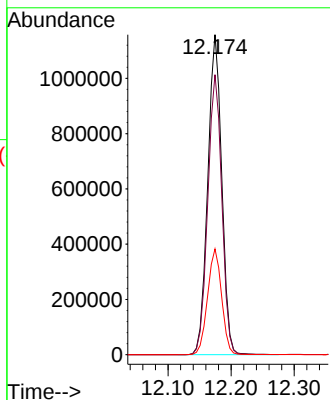
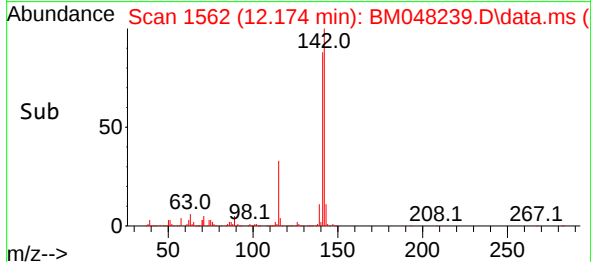
Tgt Ion:142 Resp: 1782129
Ion Ratio Lower Upper
142 100
141 87.5 69.8 104.6
115 33.1 26.3 39.5

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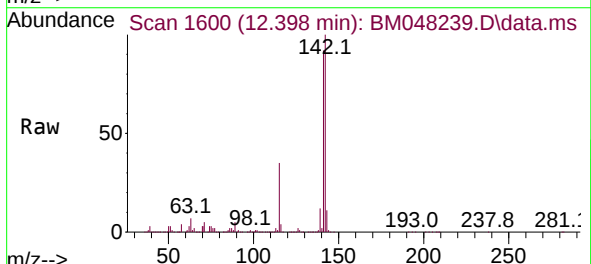
Reviewed By :Yogesh
Patel

10/25/2024
Supervised By :mohammad
ahmed

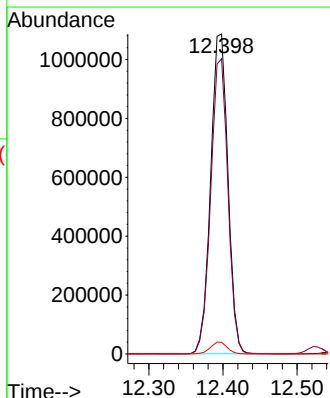
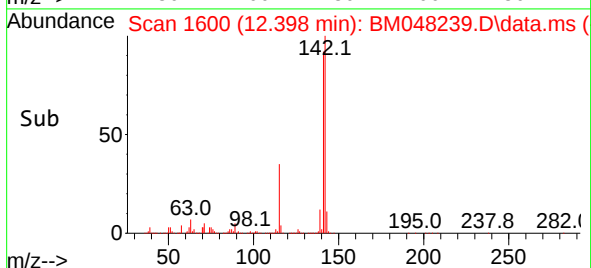
10/28/2024

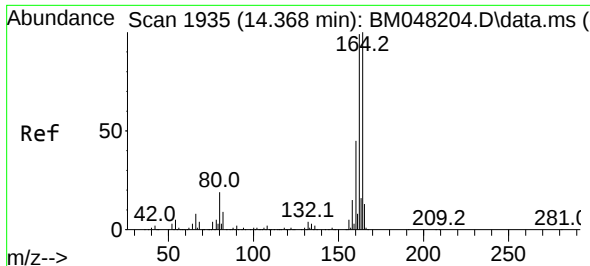


#38
1-Methylnaphthalene
Concen: 39.781 ng
RT: 12.398 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00



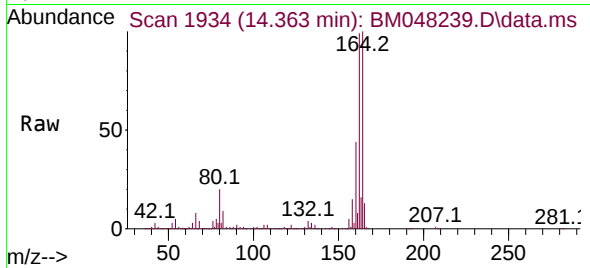
Tgt Ion:142 Resp: 1760739
Ion Ratio Lower Upper
142 100
141 92.2 72.7 109.1
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.363 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



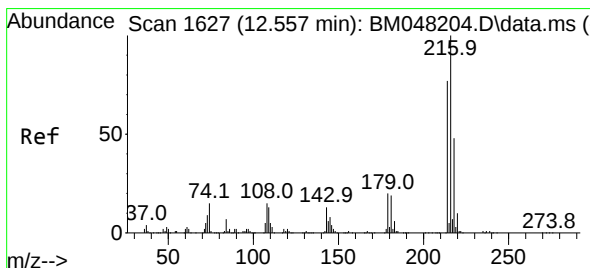
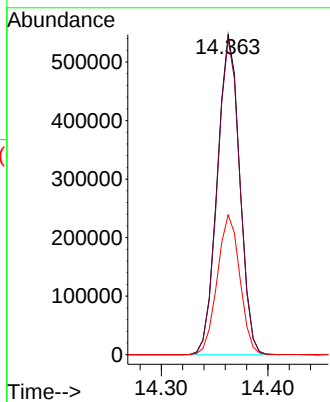
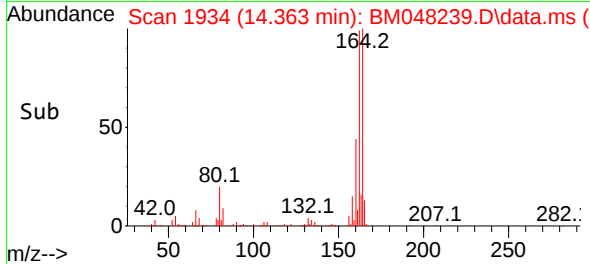
Tgt Ion:164 Resp: 797378
Ion Ratio Lower Upper
164 100
162 98.6 79.1 118.7
160 43.7 35.8 53.8

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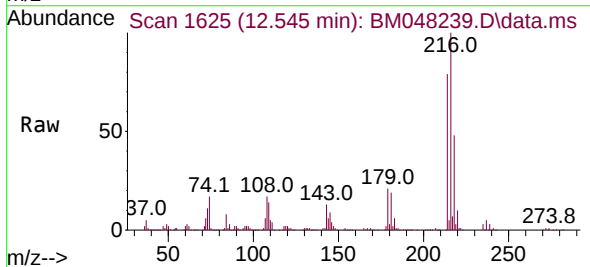
Reviewed By :Yogesh
Patel

10/25/2024
Supervised By :mohammad
ahmed

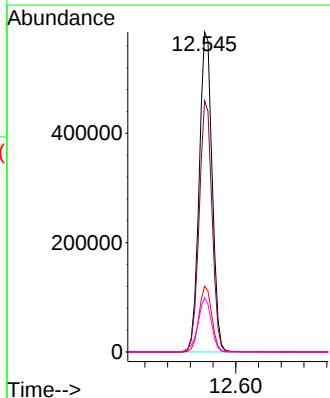
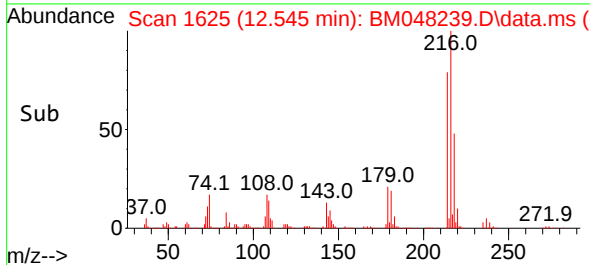
10/28/2024

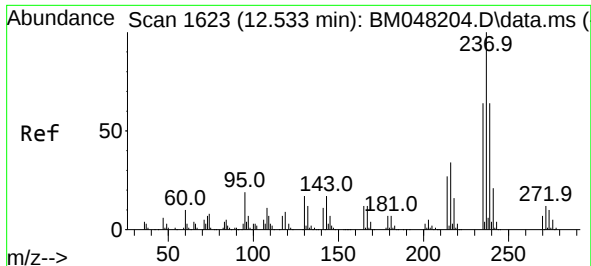


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.420 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00



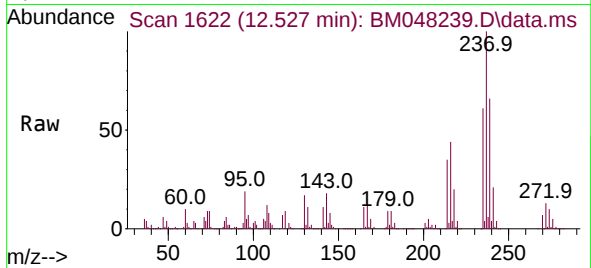
Tgt Ion:216 Resp: 921208
Ion Ratio Lower Upper
216 100
214 78.1 62.2 93.2
179 20.3 16.0 24.0
108 17.6 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 41.663 ng
RT: 12.527 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



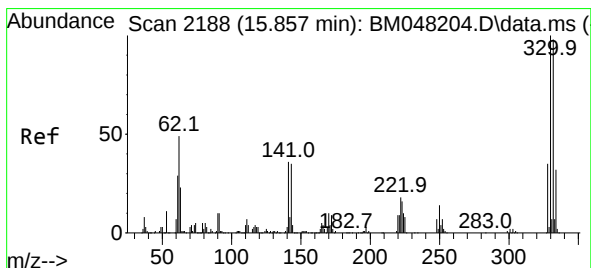
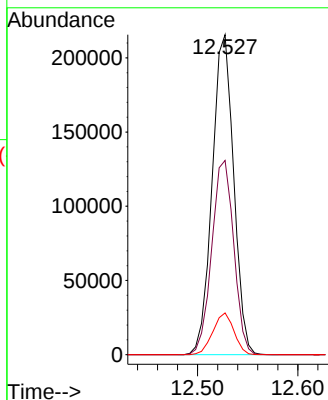
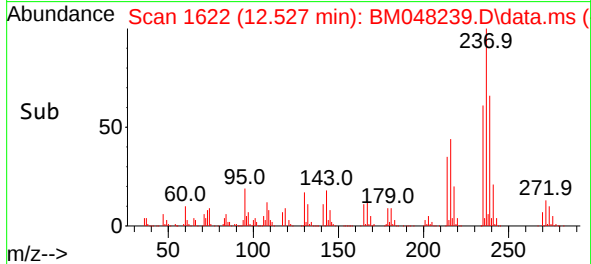
Tgt Ion:237 Resp: 321320
Ion Ratio Lower Upper
237 100
235 60.7 44.2 84.2
272 13.1 0.0 32.4

Manual Integrations
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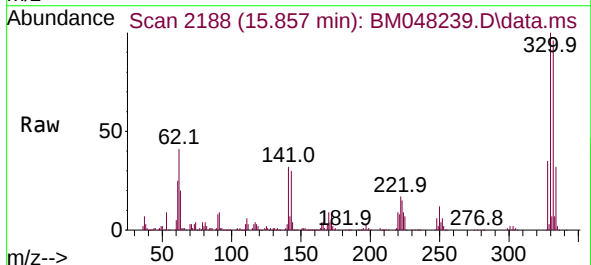
Reviewed By :Yogesh
Patel

10/25/2024
Supervised By :mohammad
ahmed

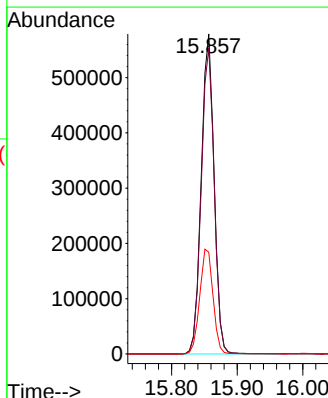
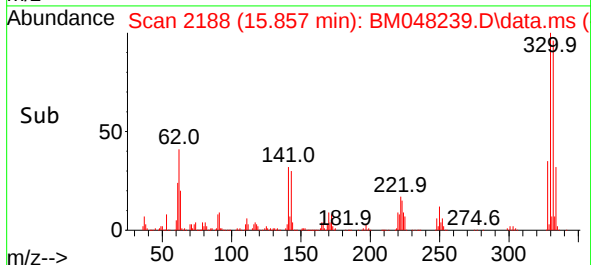
10/28/2024

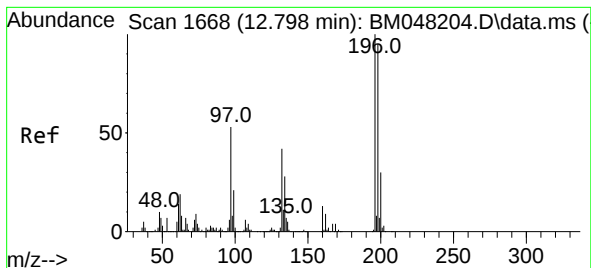


#42
2,4,6-Tribromophenol
Concen: 81.094 ng
RT: 15.857 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00



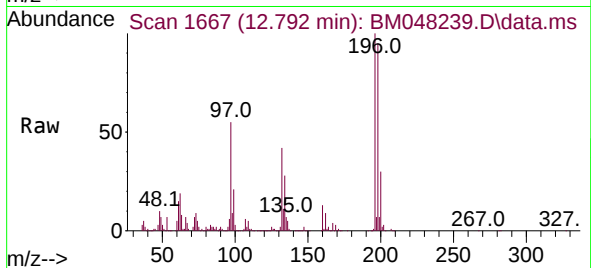
Tgt Ion:330 Resp: 791477
Ion Ratio Lower Upper
330 100
332 96.2 77.5 116.3
141 33.9 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 41.759 ng
RT: 12.792 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



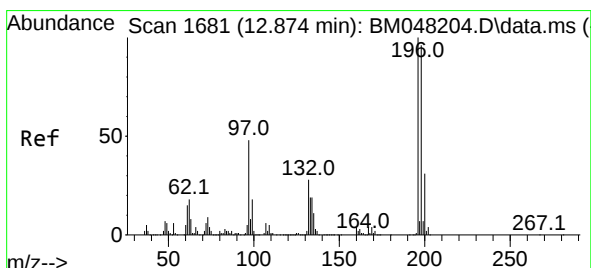
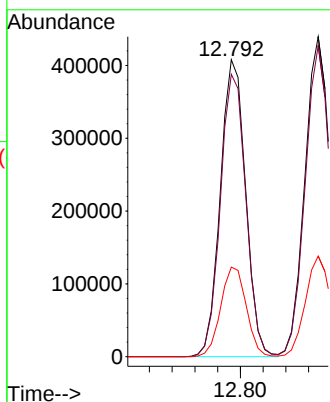
Tgt Ion:196 Resp: 63158
Ion Ratio Lower Upper
196 100
198 95.1 76.2 114.2
200 30.2 24.2 36.2

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Reviewed By :Yogesh
Patel

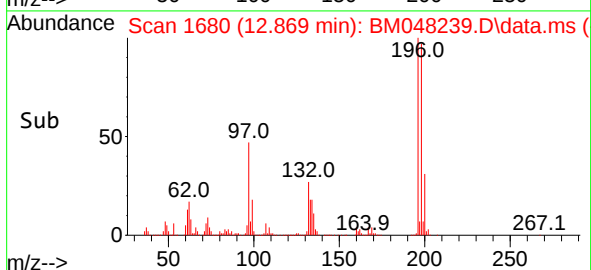
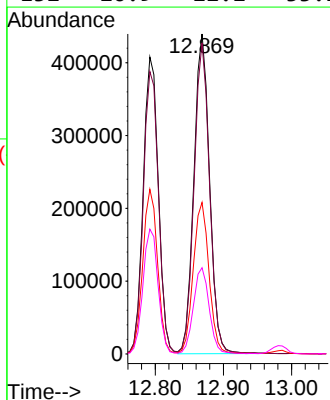
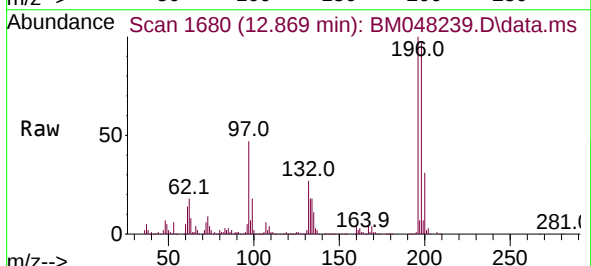
10/25/2024
Supervised By :mohammad
ahmed

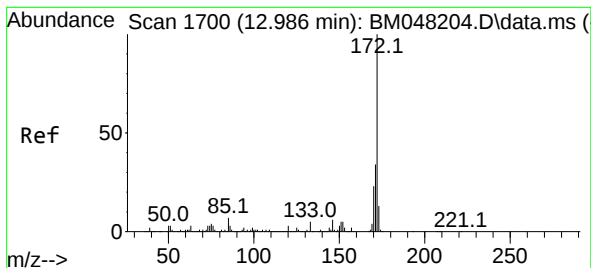
10/28/2024



#44
2,4,5-Trichlorophenol
Concen: 41.630 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

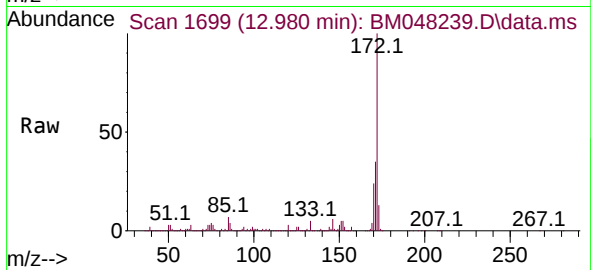
Tgt Ion:196 Resp: 702138
Ion Ratio Lower Upper
196 100
198 97.2 76.7 115.1
97 47.3 38.5 57.7
132 26.9 22.2 33.2





#45
2-Fluorobiphenyl
Concen: 78.724 ng
RT: 12.980 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



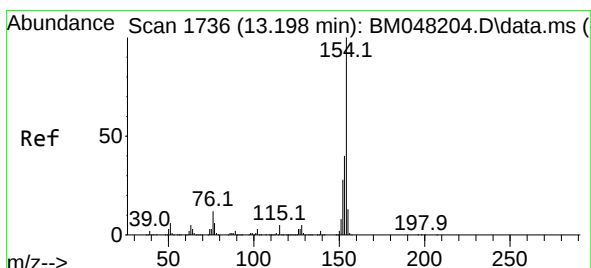
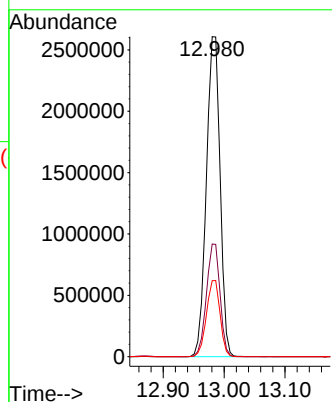
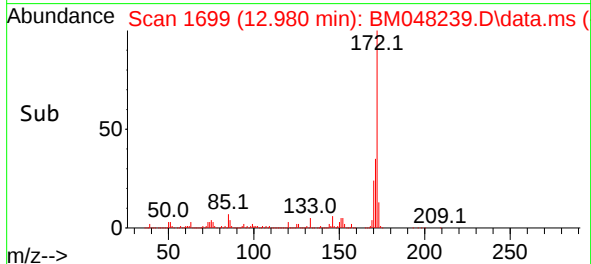
Tgt Ion:172 Resp: 4090770
Ion Ratio Lower Upper
172 100
171 35.2 27.4 41.0
170 23.8 18.5 27.7

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Reviewed By :Yogesh
Patel

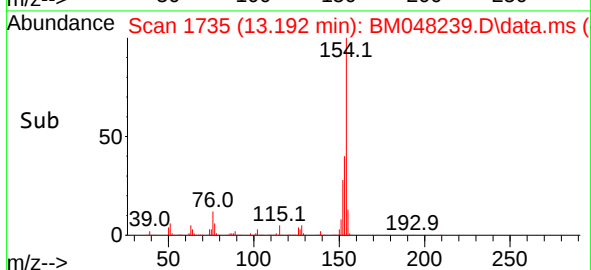
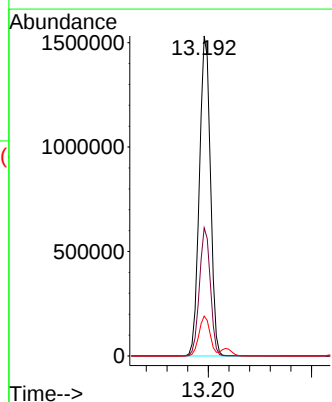
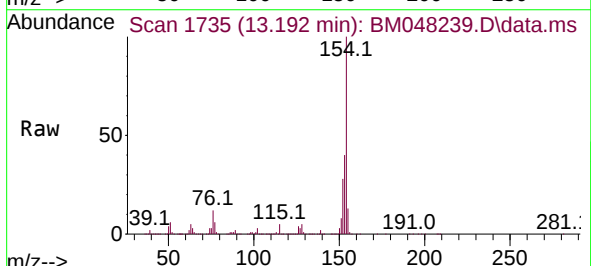
10/25/2024
Supervised By :mohammad
ahmed

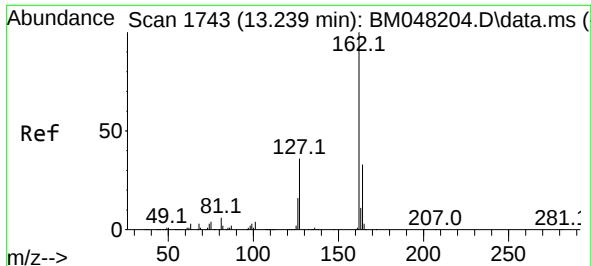
10/28/2024



#46
1,1'-Biphenyl
Concen: 39.879 ng
RT: 13.192 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

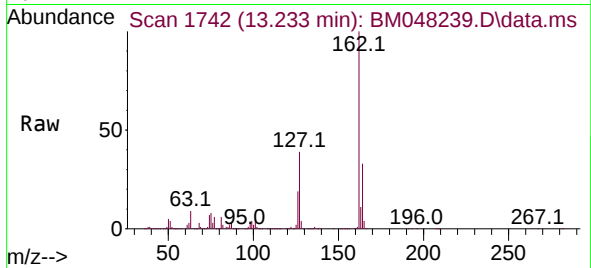
Tgt Ion:154 Resp: 2270313
Ion Ratio Lower Upper
154 100
153 40.1 19.9 59.9
76 12.5 0.0 32.4





#47
2-Chloronaphthalene
Concen: 39.919 ng
RT: 13.233 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



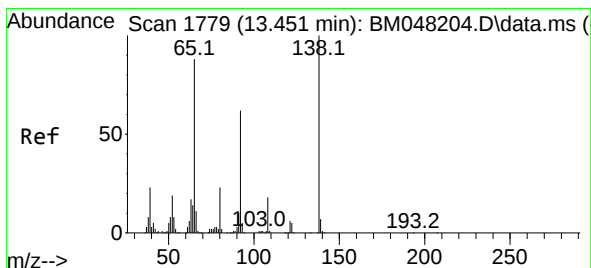
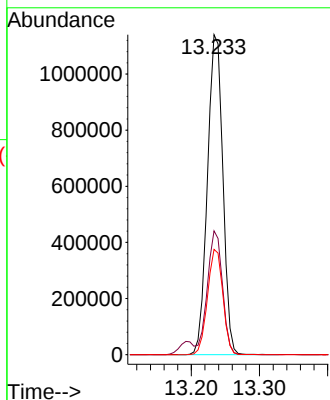
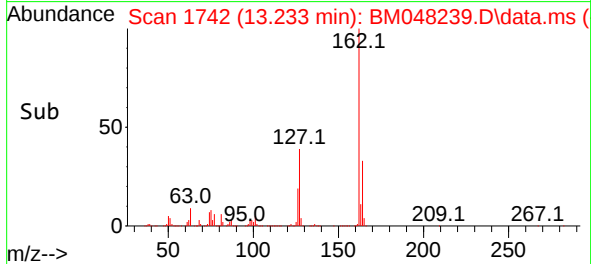
Tgt Ion:162 Resp: 1791869
Ion Ratio Lower Upper
162 100
127 38.7 31.0 46.6
164 32.9 26.2 39.4

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Reviewed By :Yogesh
Patel

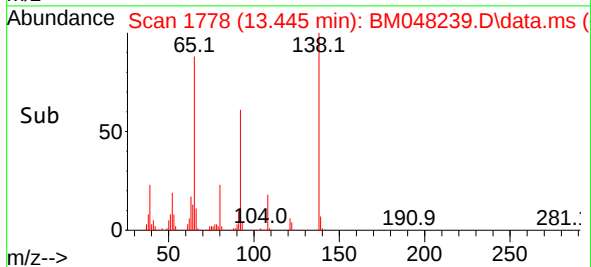
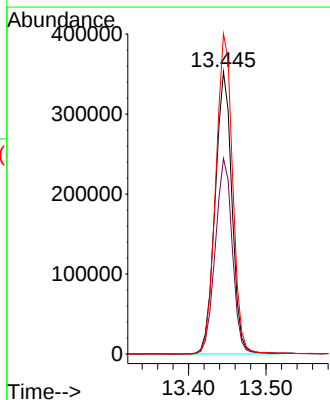
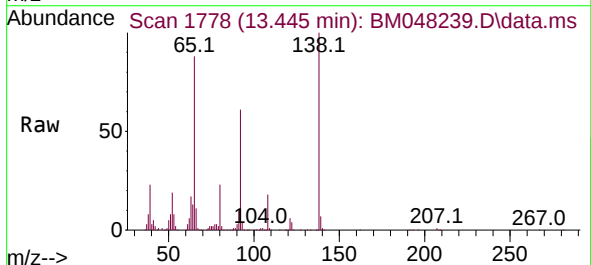
10/25/2024
Supervised By :mohammad
ahmed

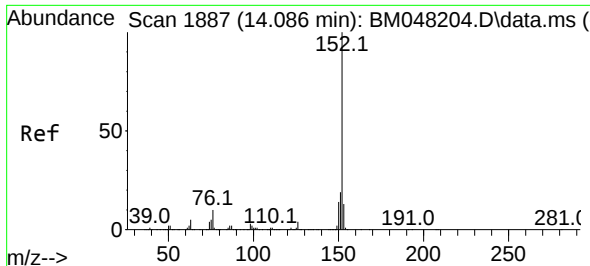
10/28/2024



#48
2-Nitroaniline
Concen: 43.687 ng
RT: 13.445 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

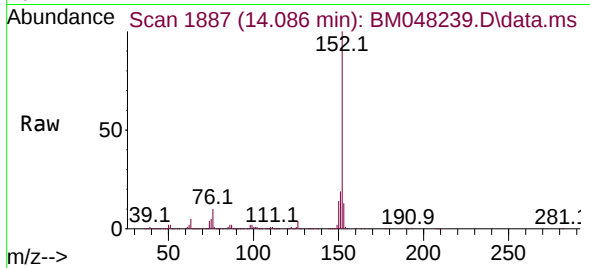
Tgt Ion: 65 Resp: 531872
Ion Ratio Lower Upper
65 100
92 69.3 56.0 84.0
138 113.4 90.8 136.2





#49
Acenaphthylene
Concen: 40.305 ng
RT: 14.086 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



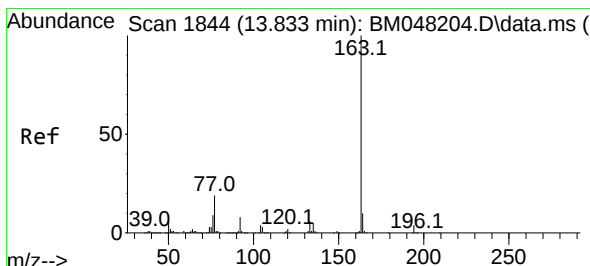
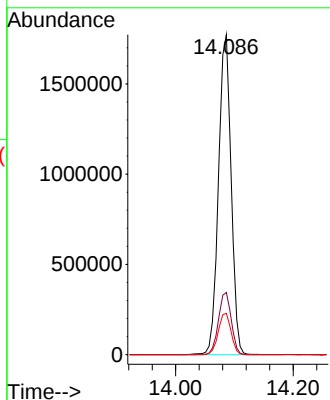
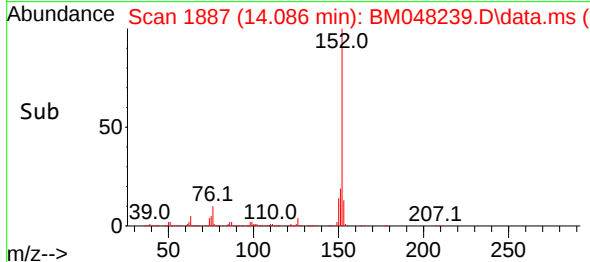
Tgt Ion:152 Resp: 2639579
Ion Ratio Lower Upper
152 100
151 19.5 15.4 23.2
153 12.9 10.5 15.7

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Patel

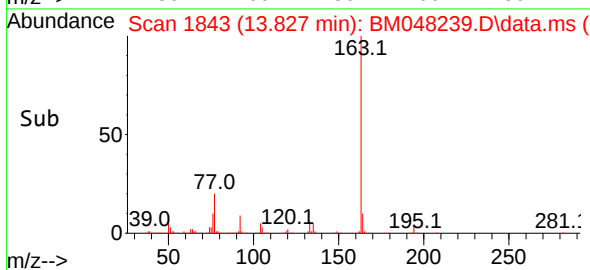
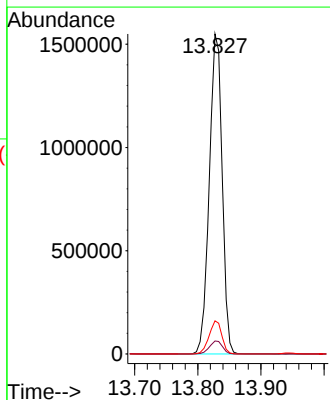
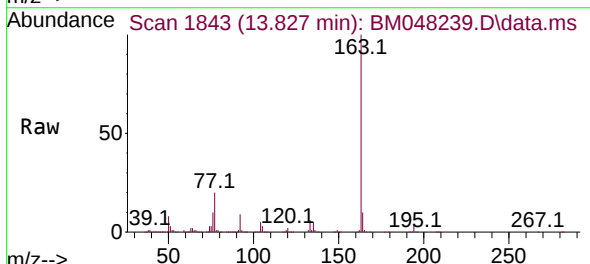
10/25/2024
Supervised By :mohammad
ahmed

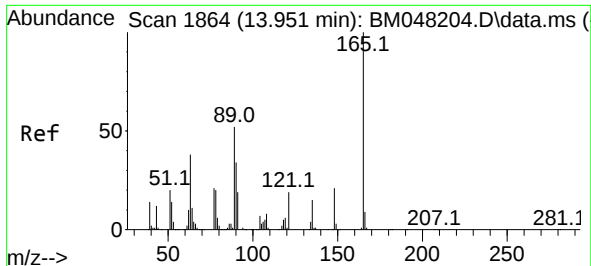
10/28/2024



#50
Dimethylphthalate
Concen: 40.286 ng
RT: 13.827 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

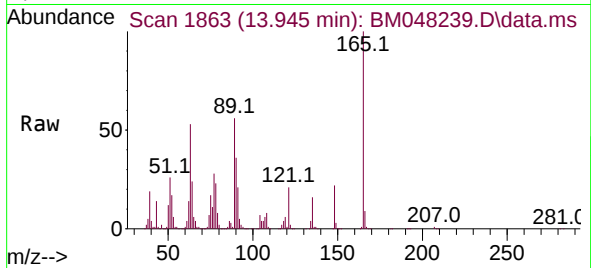
Tgt Ion:163 Resp: 2192928
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 41.752 ng
RT: 13.945 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



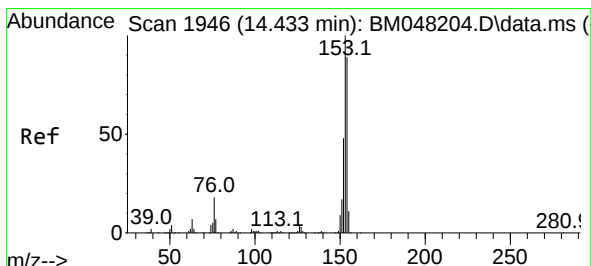
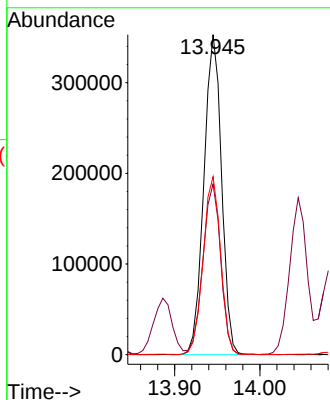
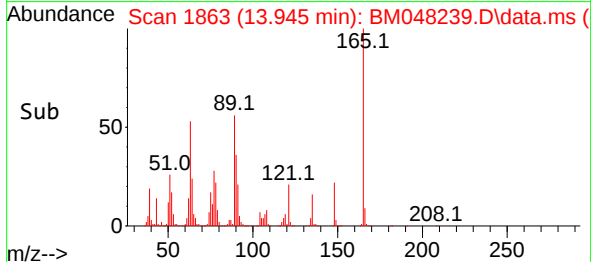
Tgt Ion:165 Resp: 507109
Ion Ratio Lower Upper
165 100
63 53.3 39.5 59.3
89 55.6 41.8 62.6

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Patel

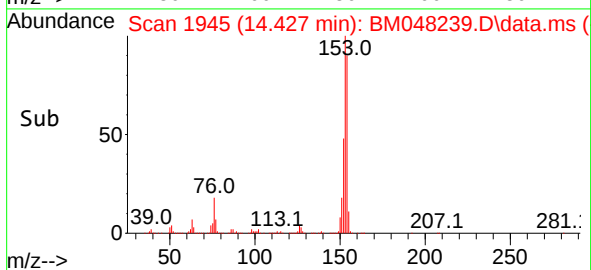
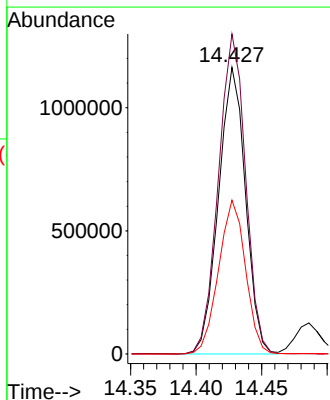
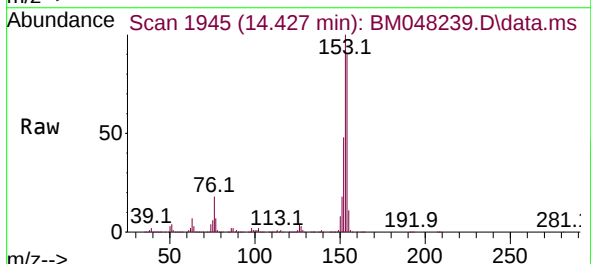
10/25/2024
Supervised By :mohammad
ahmed

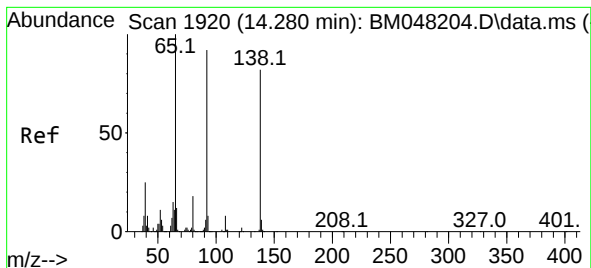
10/28/2024



#52
Acenaphthene
Concen: 39.977 ng
RT: 14.427 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:154 Resp: 1663495
Ion Ratio Lower Upper
154 100
153 111.7 90.4 135.6
152 53.7 43.6 65.4





#53
3-Nitroaniline
Concen: 45.899 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

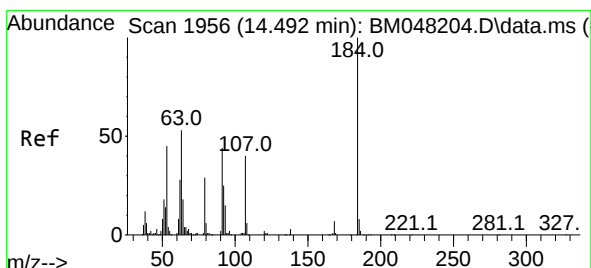
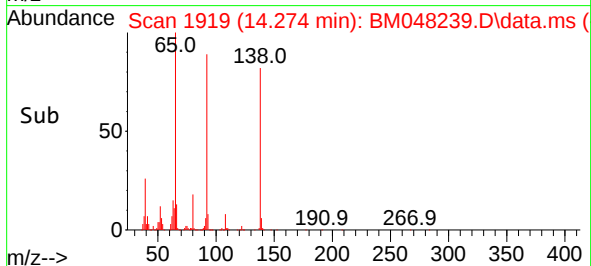
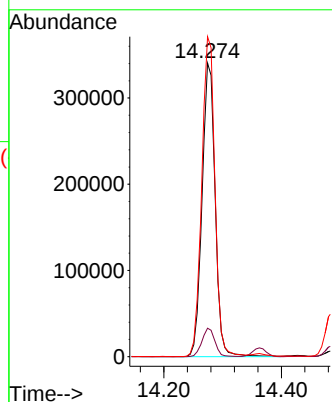
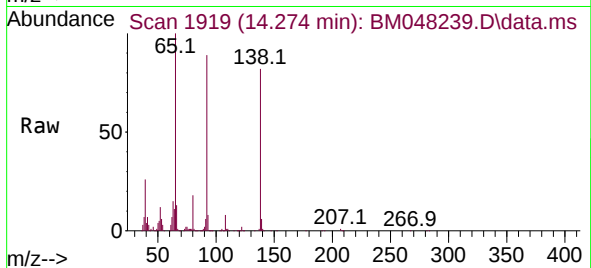
Tgt Ion:138 Resp: 52573
Ion Ratio Lower Upper
138 100
108 9.7 7.5 11.3
92 109.0 89.7 134.5

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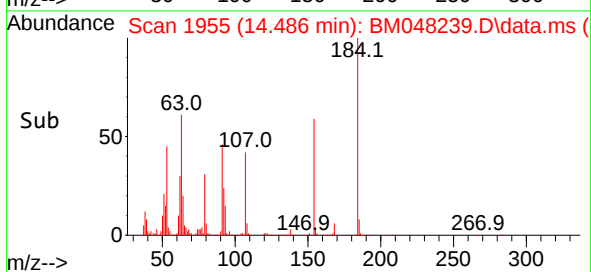
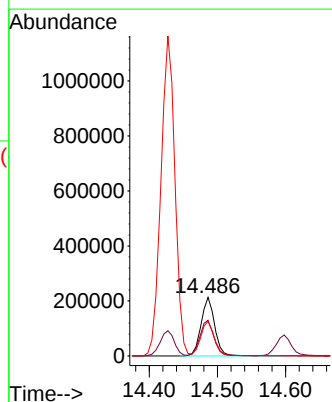
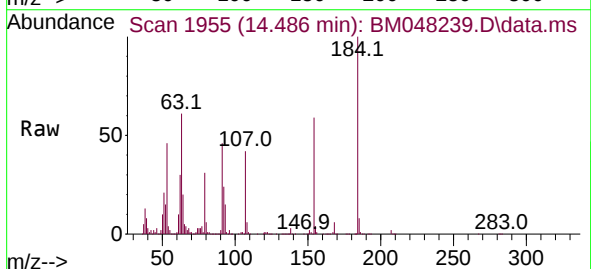
10/25/2024
Supervised By :mohammad
ahmed

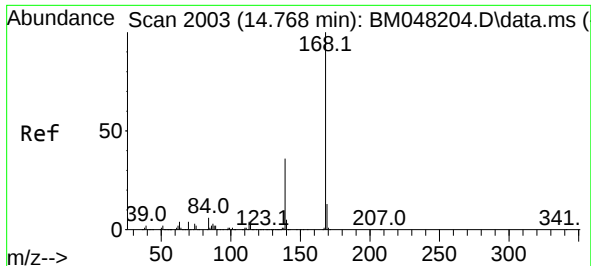
10/28/2024



#54
2,4-Dinitrophenol
Concen: 41.683 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

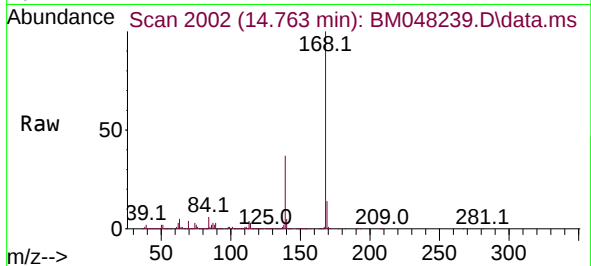
Tgt Ion:184 Resp: 295844
Ion Ratio Lower Upper
184 100
63 60.9 47.2 70.8
154 59.1 46.0 69.0





#55
Dibenzofuran
Concen: 39.508 ng
RT: 14.763 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



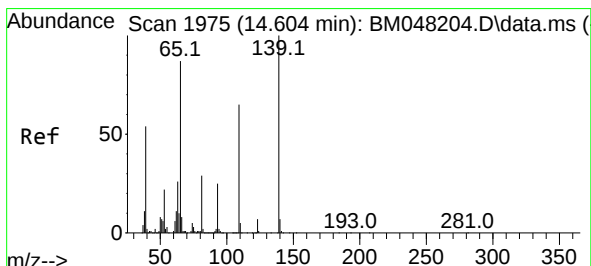
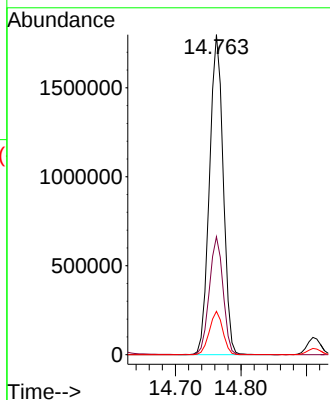
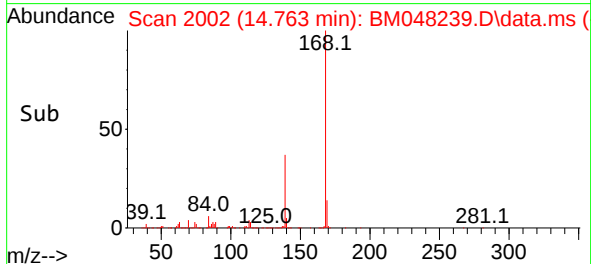
Tgt Ion:168 Resp: 261186
Ion Ratio Lower Upper
168 100
139 36.8 29.0 43.6
169 13.6 10.4 15.6

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Patel

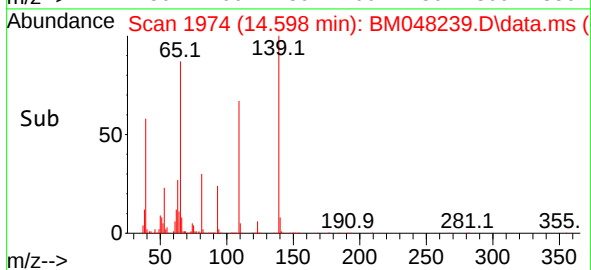
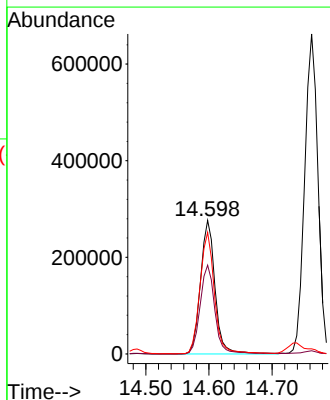
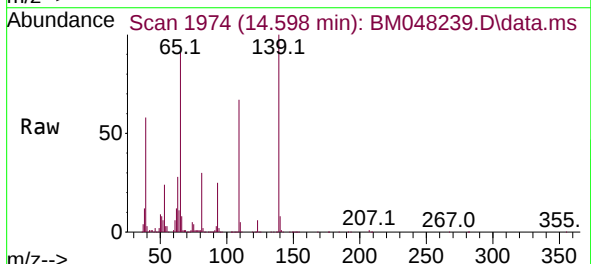
10/25/2024
Supervised By :mohammad
ahmed

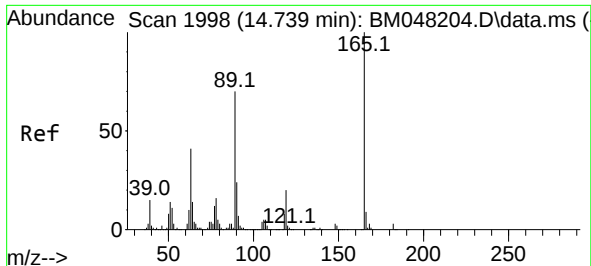
10/28/2024



#56
4-Nitrophenol
Concen: 43.260 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

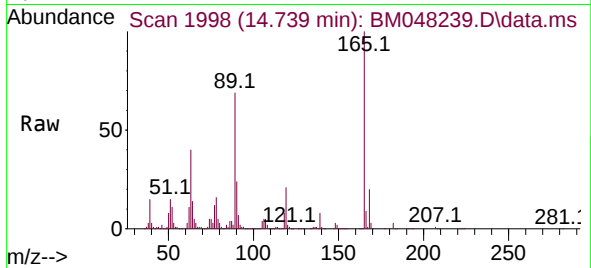
Tgt Ion:139 Resp: 442230
Ion Ratio Lower Upper
139 100
109 66.5 45.4 85.4
65 91.1 67.3 107.3





#57
2,4-Dinitrotoluene
Concen: 43.367 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



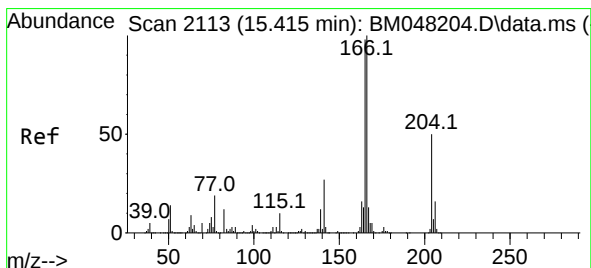
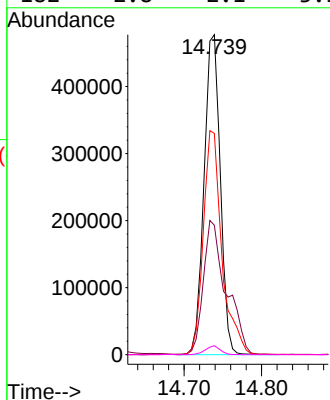
Tgt Ion:165 Resp: 69557
Ion Ratio Lower Upper
165 100
63 40.4 33.0 49.4
89 69.2 55.8 83.6
182 2.8 2.1 3.1

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Patel

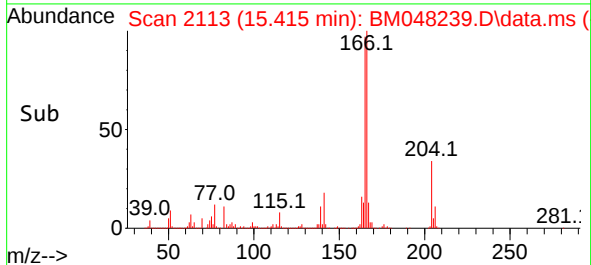
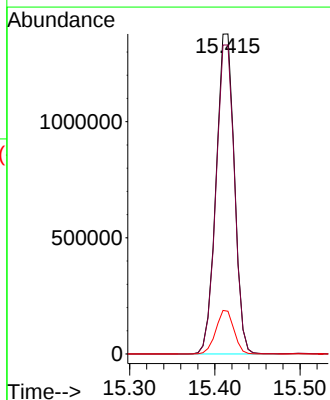
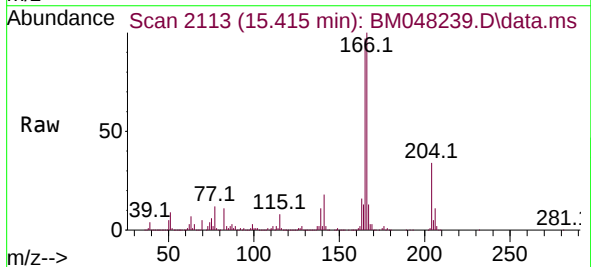
10/25/2024
Supervised By :mohammad
ahmed

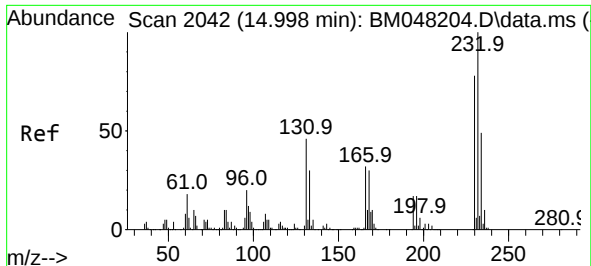
10/28/2024



#58
Fluorene
Concen: 39.343 ng
RT: 15.415 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

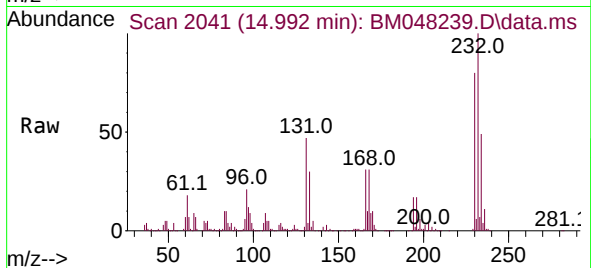
Tgt Ion:166 Resp: 2056690
Ion Ratio Lower Upper
166 100
165 96.5 78.4 117.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.709 ng
RT: 14.992 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



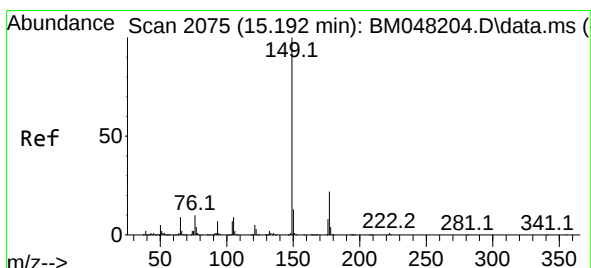
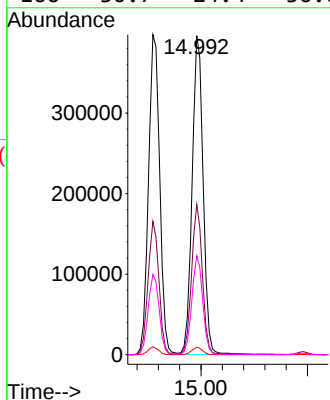
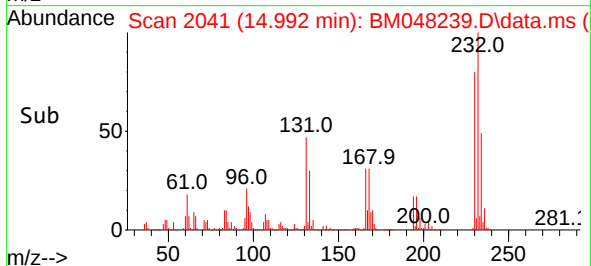
Tgt Ion:232 Resp: 569109
Ion Ratio Lower Upper
232 100
131 46.0 35.5 53.3
130 2.3 1.8 2.6
166 30.7 24.4 36.6

Manual Integrations
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Reviewed By :Yogesh
Patel

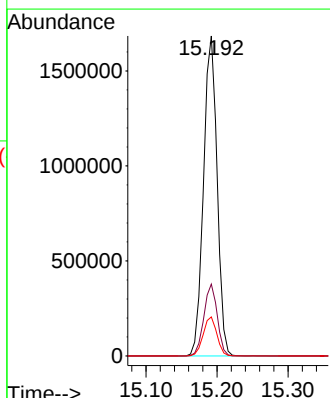
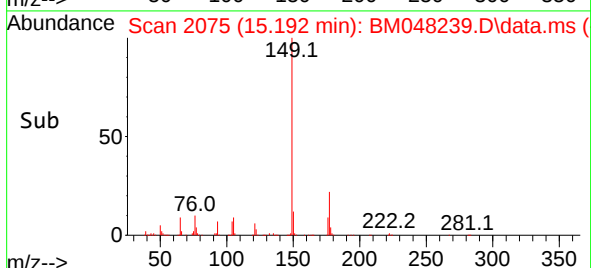
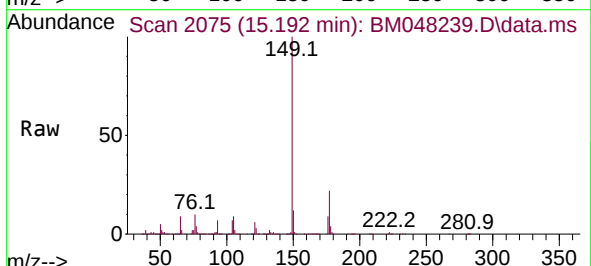
10/25/2024
Supervised By :mohammad
ahmed

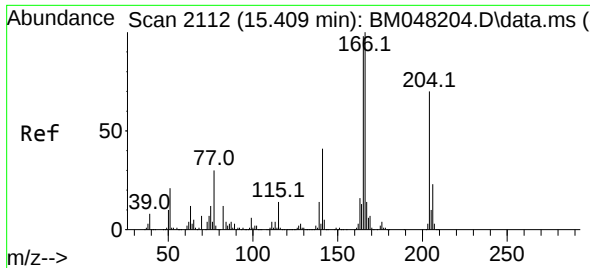
10/28/2024



#60
Diethylphthalate
Concen: 40.654 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

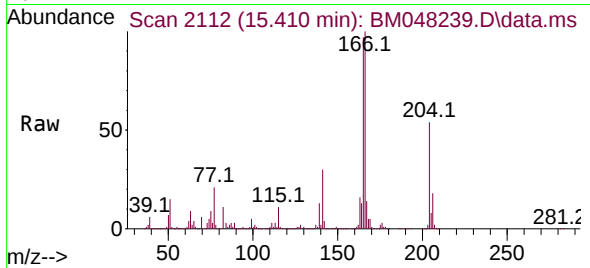
Tgt Ion:149 Resp: 2240582
Ion Ratio Lower Upper
149 100
177 22.4 17.5 26.3
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.490 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



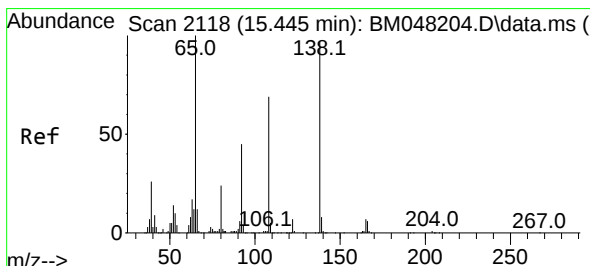
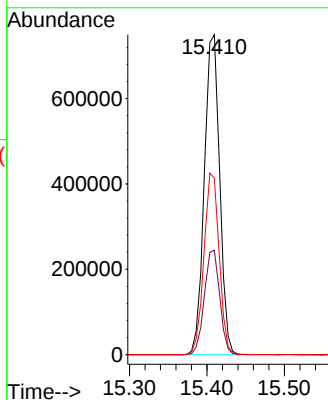
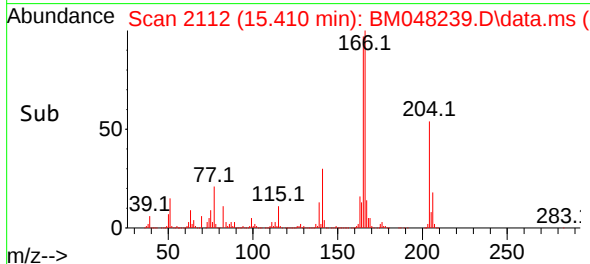
Tgt Ion:204 Resp: 1032214
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 55.1 47.0 70.6

Manual Integrations
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Reviewed By :Yogesh
Patel

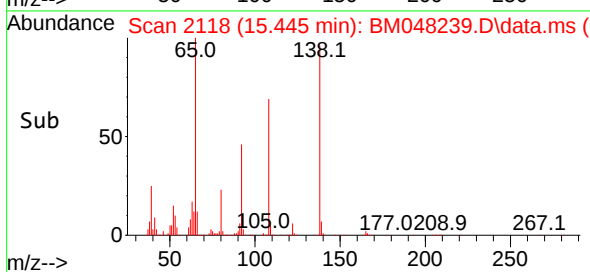
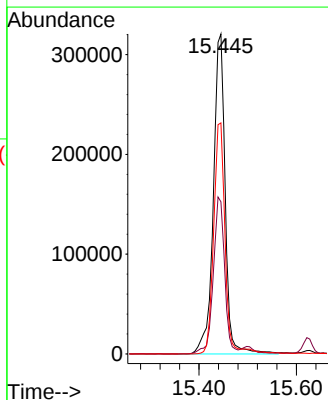
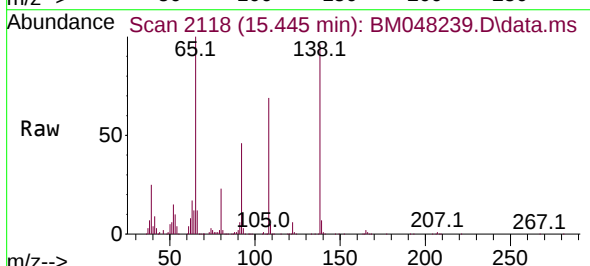
10/25/2024
Supervised By :mohammad
ahmed

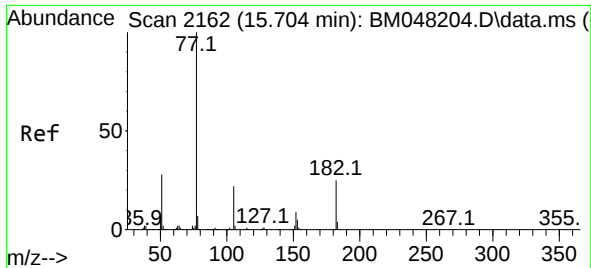
10/28/2024



#62
4-Nitroaniline
Concen: 45.635 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

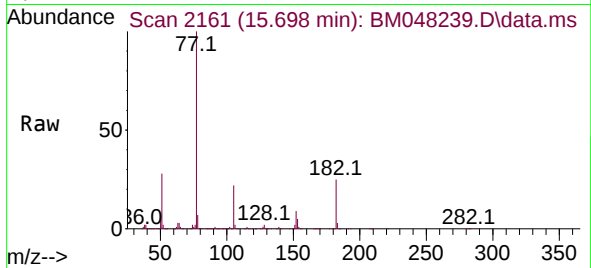
Tgt Ion:138 Resp: 540976
Ion Ratio Lower Upper
138 100
92 47.6 26.9 66.9
108 72.2 51.3 91.3





#63
Azobenzene
Concen: 41.662 ng
RT: 15.698 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



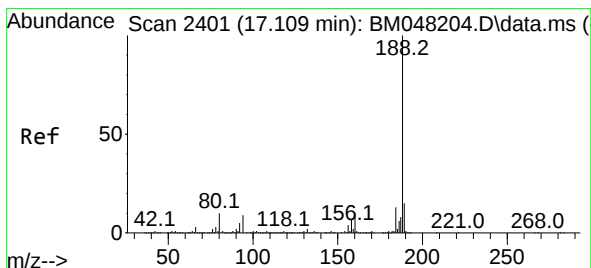
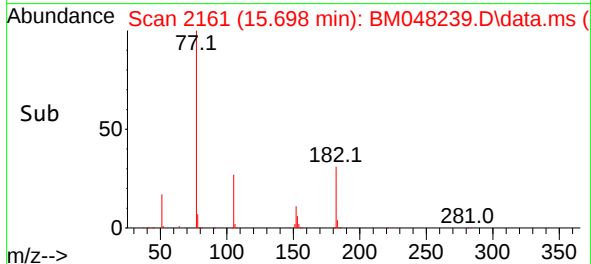
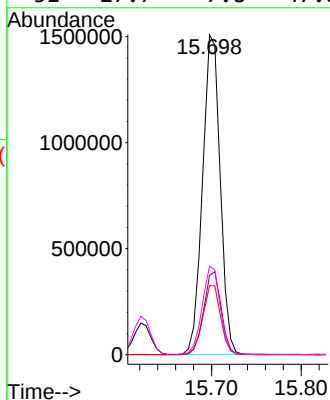
Tgt Ion: 77 Resp: 2058000
Ion Ratio Lower Upper
77 100
182 24.8 5.3 45.3
105 21.6 1.6 41.6
51 27.7 7.8 47.8

Manual Integrations
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Reviewed By :Yogesh
Patel

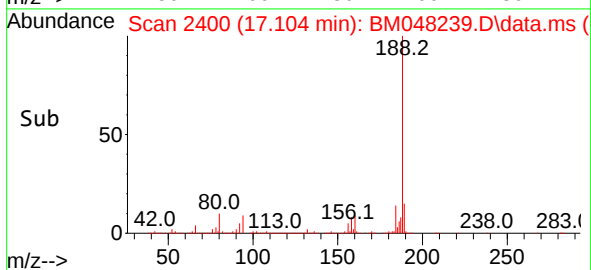
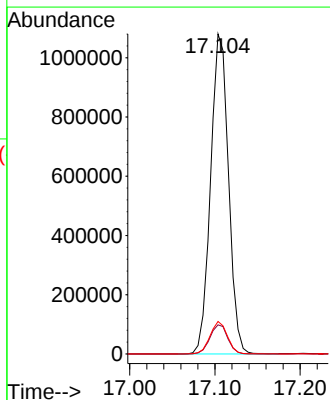
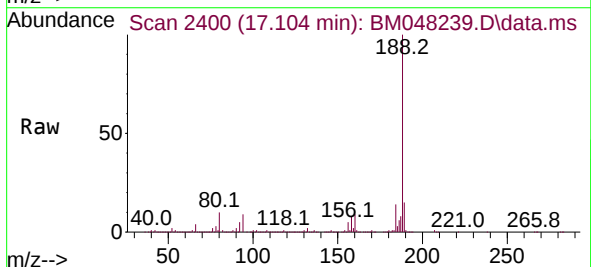
10/25/2024
Supervised By :mohammad
ahmed

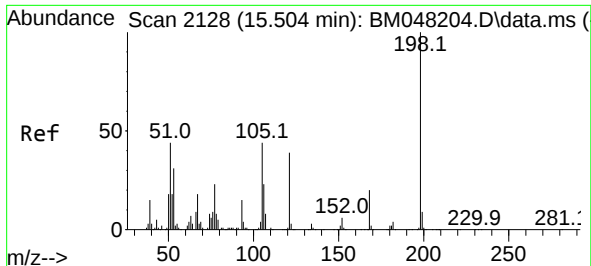
10/28/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:188 Resp: 1574411
Ion Ratio Lower Upper
188 100
94 9.1 7.3 10.9
80 10.1 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 44.554 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

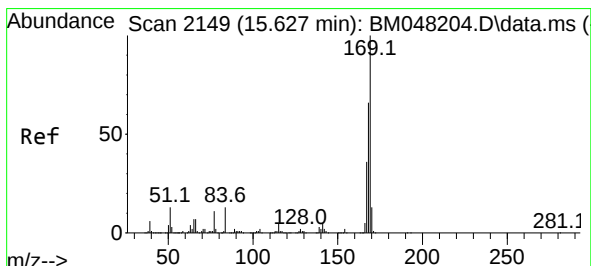
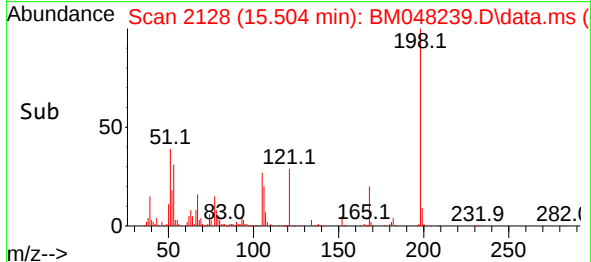
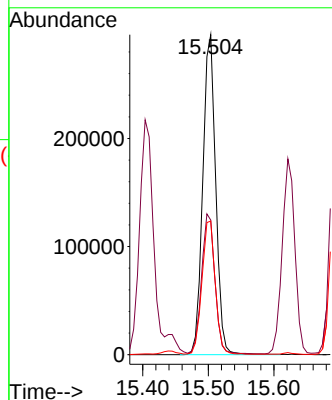
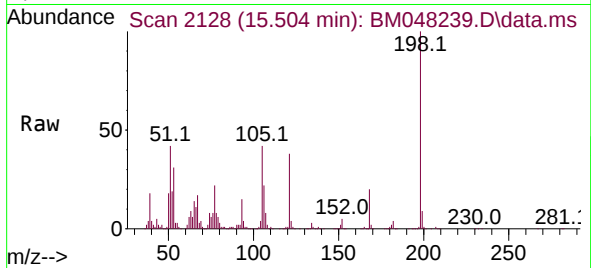
Tgt Ion:198 Resp: 40699
Ion Ratio Lower Upper
198 100
51 42.0 25.4 65.4
105 41.7 23.9 63.9

Manual Integrations
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Reviewed By :Yogesh
Patel

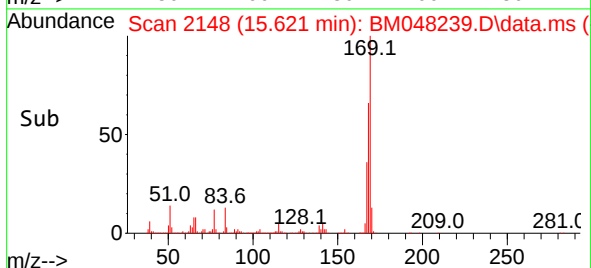
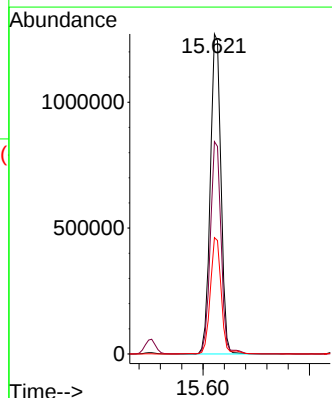
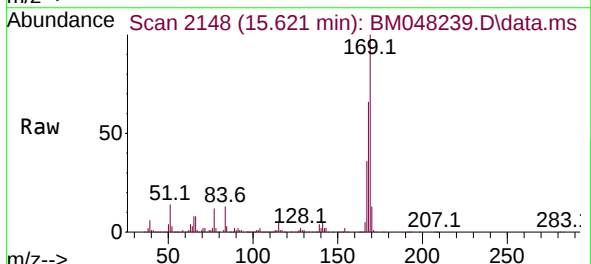
10/25/2024
Supervised By :mohammad
ahmed

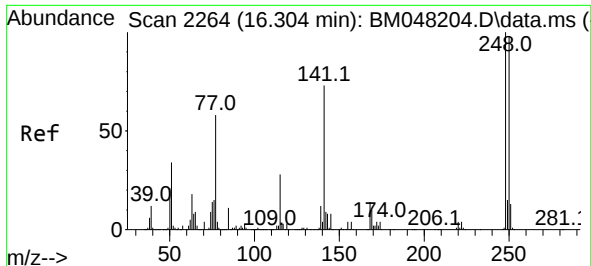
10/28/2024



#66
n-Nitrosodiphenylamine
Concen: 40.843 ng
RT: 15.621 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:169 Resp: 1765260
Ion Ratio Lower Upper
169 100
168 66.3 52.9 79.3
167 36.4 29.3 43.9





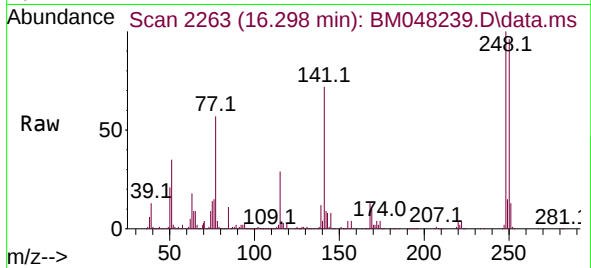
#67
4-Bromophenyl-phenylether
Concen: 40.340 ng
RT: 16.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:248 Resp: 64392
Ion Ratio Lower Upper
248 100
250 96.5 78.3 117.5
141 71.5 58.0 87.0

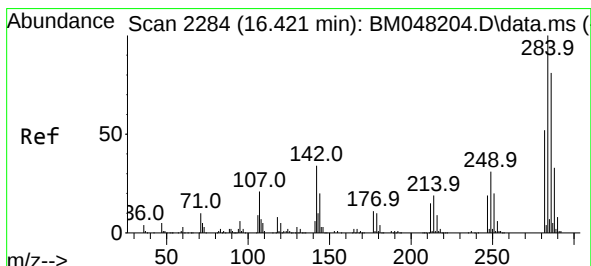
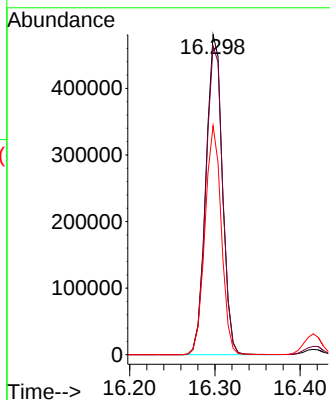
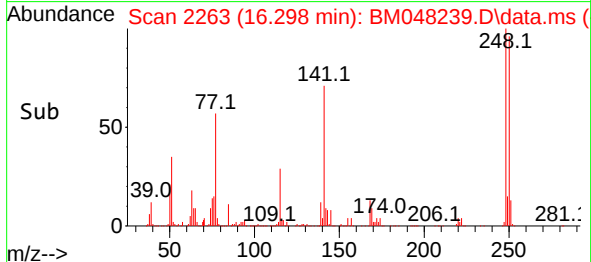
Manual Integrations
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Reviewed By :Yogesh
Patel

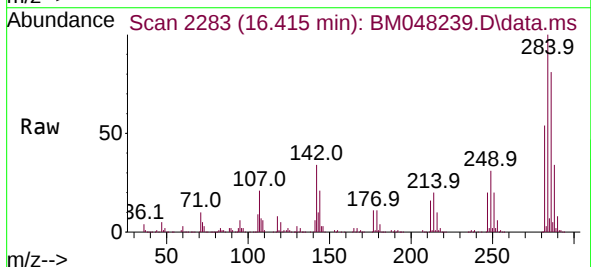
10/25/2024

Supervised By :mohammad
ahmed

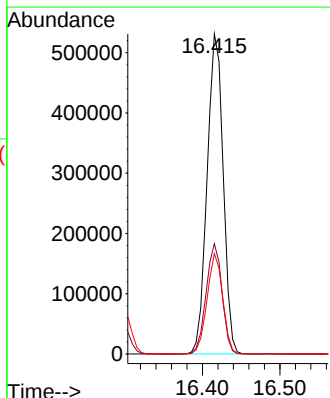
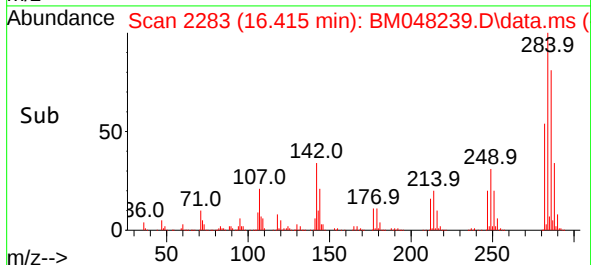
10/28/2024

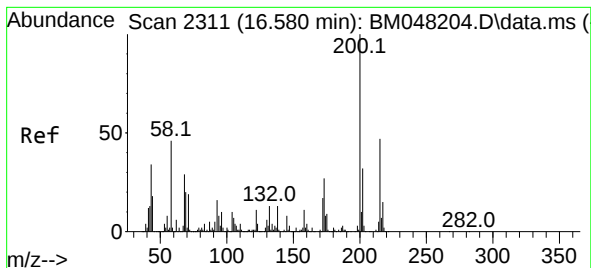


#68
Hexachlorobenzene
Concen: 39.872 ng
RT: 16.415 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00



Tgt Ion:284 Resp: 764424
Ion Ratio Lower Upper
284 100
142 34.5 27.0 40.4
249 31.3 24.6 36.8





#69

Atrazine

Concen: 36.806 ng

RT: 16.574 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 445104
 Ion Ratio Lower Upper
 200 100
 173 26.6 6.5 46.5
 215 48.2 27.2 67.2

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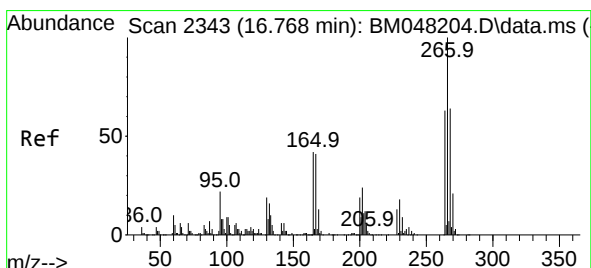
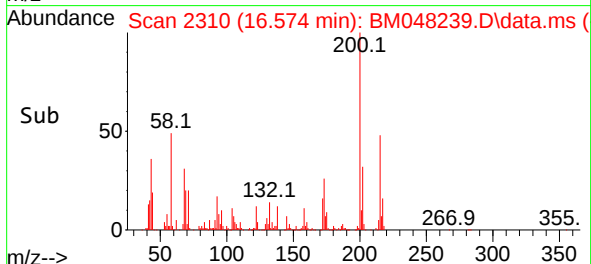
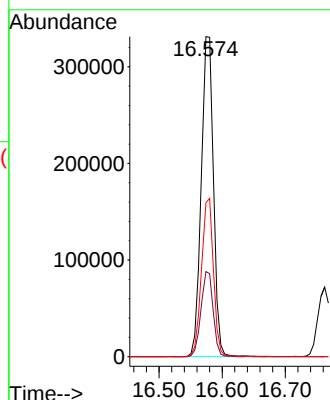
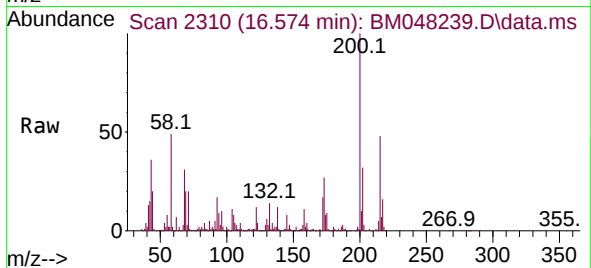
APPROVED

Reviewed By :Yogesh
 Patel

10/25/2024

Supervised By :mohammad
 ahmed

10/28/2024



#70

Pentachlorophenol

Concen: 42.524 ng

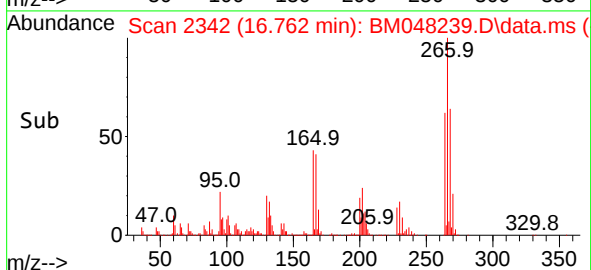
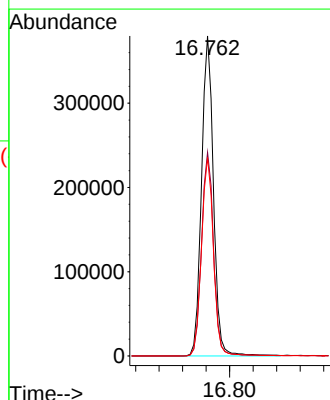
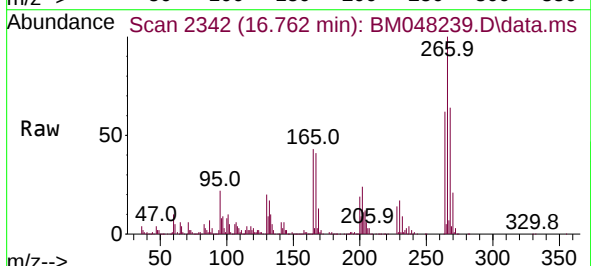
RT: 16.762 min Scan# 2342

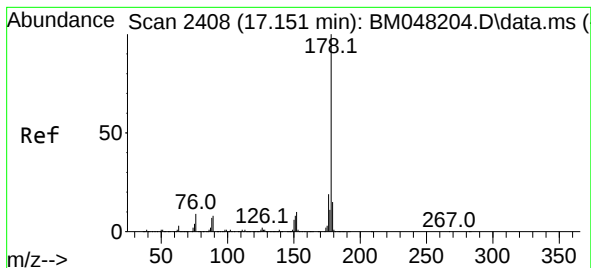
Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Tgt Ion:266 Resp: 535251
 Ion Ratio Lower Upper
 266 100
 268 63.6 50.8 76.2
 264 62.0 50.2 75.2





#71

Phenanthrene

Concen: 39.697 ng

RT: 17.151 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 309484

Ion Ratio Lower Upper

178 100

176 19.4 15.4 23.0

179 15.4 12.4 18.6

Manual Integrations

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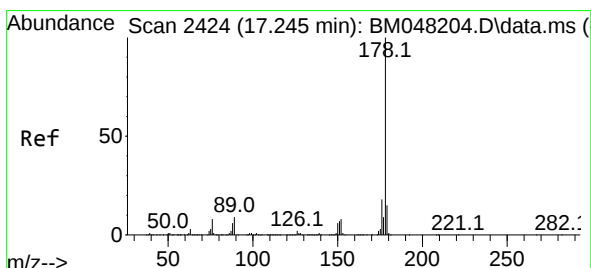
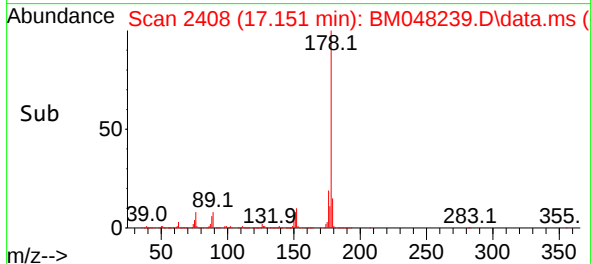
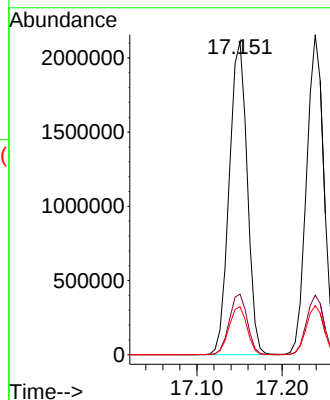
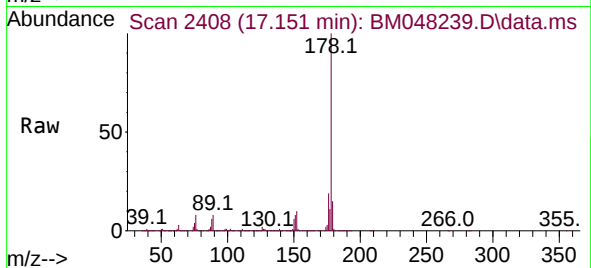
Reviewed By :Yogesh

Patel

10/25/2024

Supervised By :mohammad
ahmed

10/28/2024



#72

Anthracene

Concen: 40.390 ng

RT: 17.239 min Scan# 2423

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

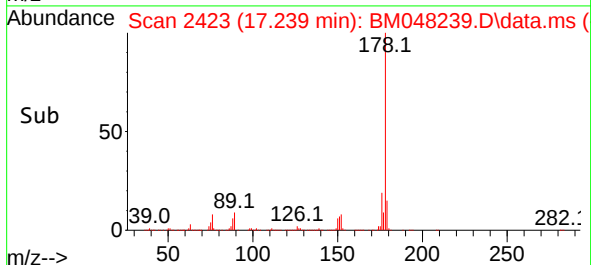
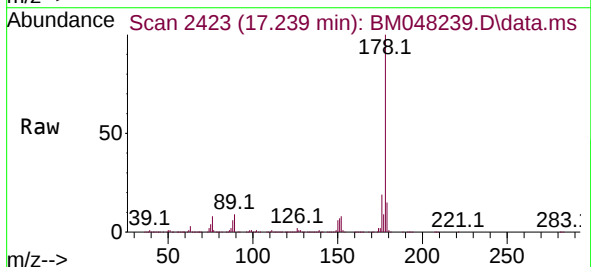
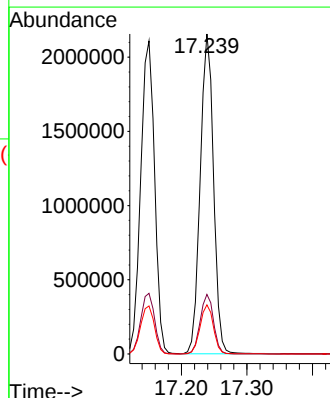
Tgt Ion:178 Resp: 3048168

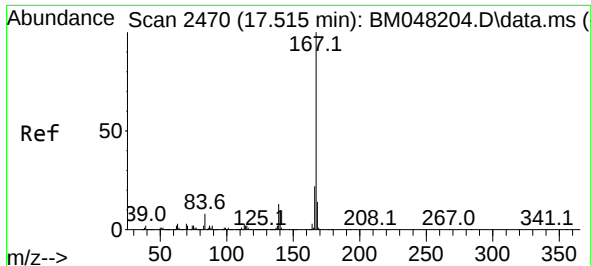
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

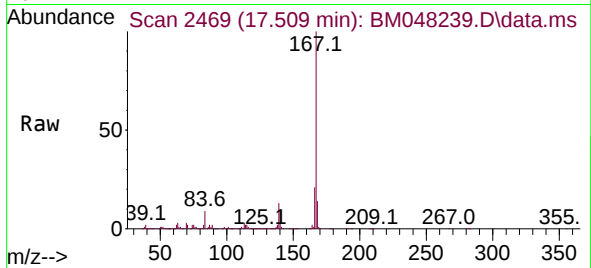
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 40.684 ng
 RT: 17.509 min Scan# 2470
 Delta R.T. -0.006 min
 Lab File: BM048239.D
 Acq: 25 Oct 2024 17:00

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



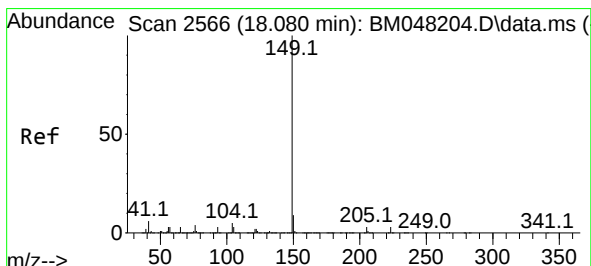
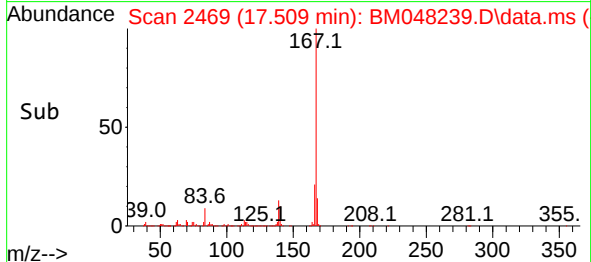
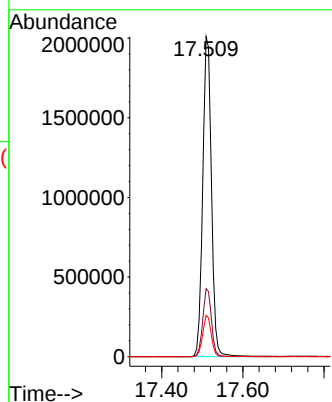
Tgt Ion:167 Resp: 300991
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.2 25.8
 139 12.9 10.4 15.6

Manual Integrations
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Reviewed By :Yogesh
 Patel

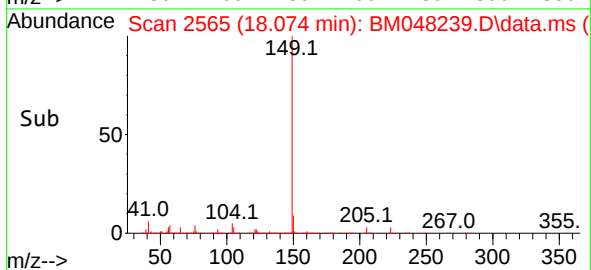
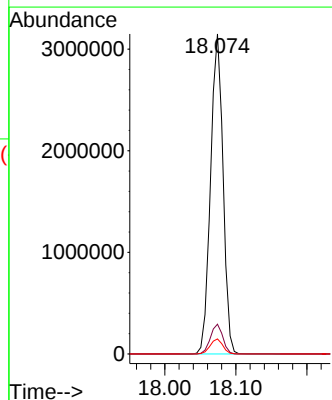
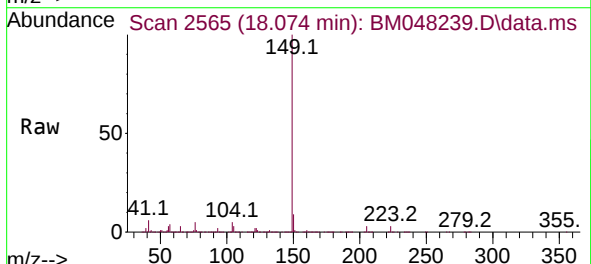
10/25/2024
 Supervised By :mohammad
 ahmed

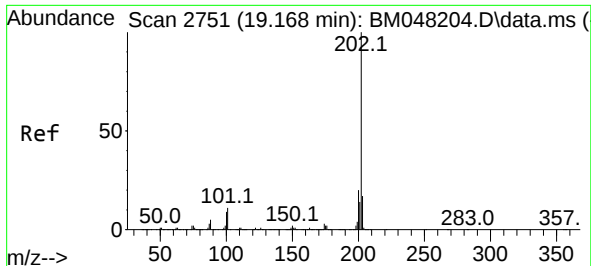
10/28/2024



#74
 Di-n-butylphthalate
 Concen: 41.745 ng
 RT: 18.074 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BM048239.D
 Acq: 25 Oct 2024 17:00

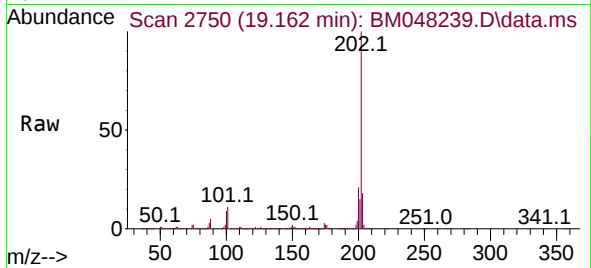
Tgt Ion:149 Resp: 3844288
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 38.887 ng
RT: 19.162 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



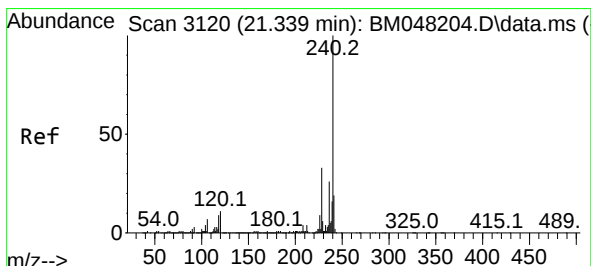
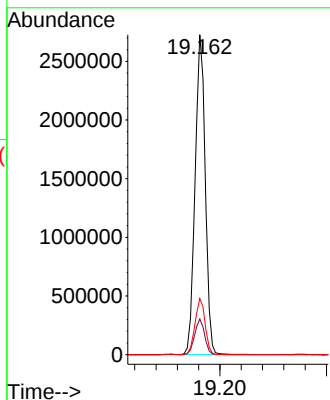
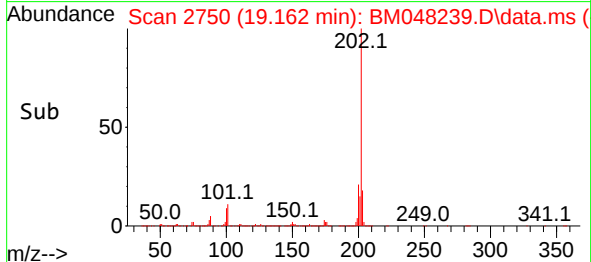
Tgt Ion:202 Resp: 3616360
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.0
203 17.6 0.0 37.5

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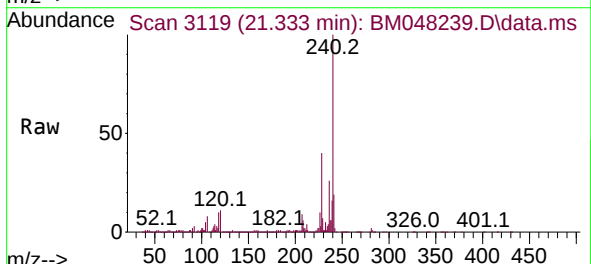
Reviewed By :Yogesh
Patel

10/25/2024
Supervised By :mohammad
ahmed

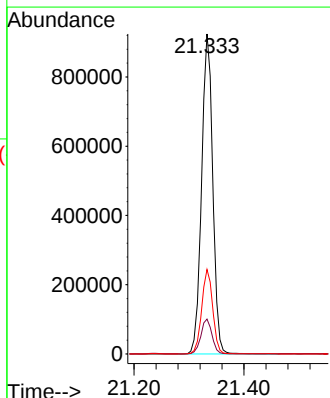
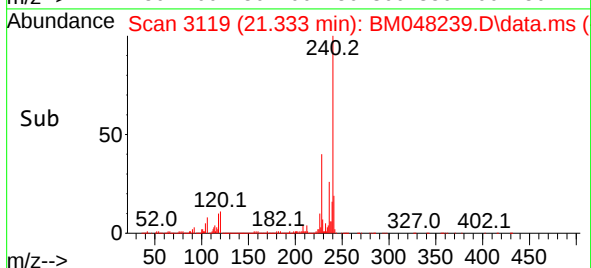
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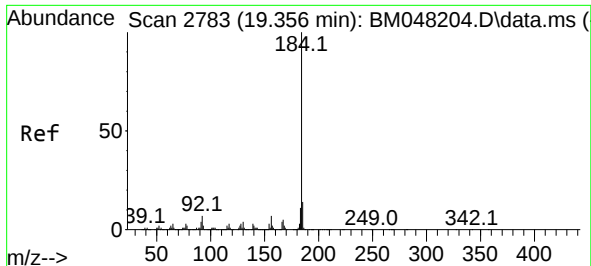


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00



Tgt Ion:240 Resp: 1301272
Ion Ratio Lower Upper
240 100
120 10.9 8.6 13.0
236 26.4 20.7 31.1





#77
Benzidine
Concen: 65.660 ng
RT: 19.350 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 98607
Ion Ratio Lower Upper
184 100
185 14.4 11.4 17.0
183 10.6 9.0 13.4

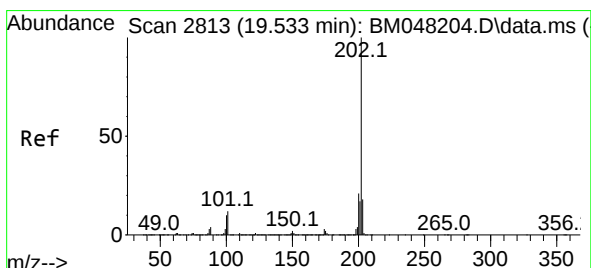
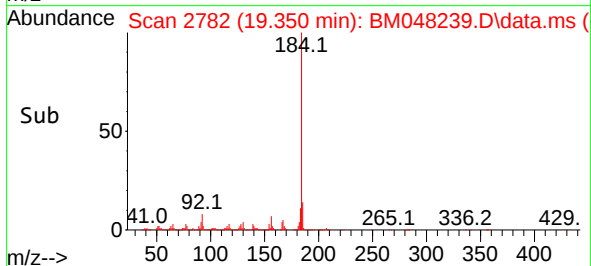
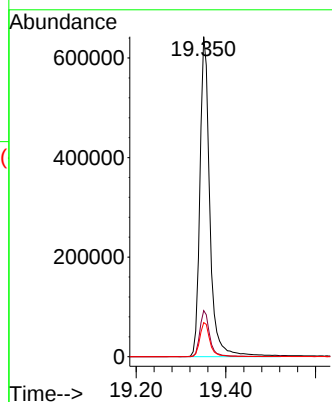
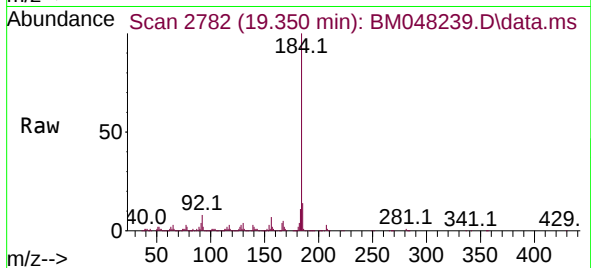
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

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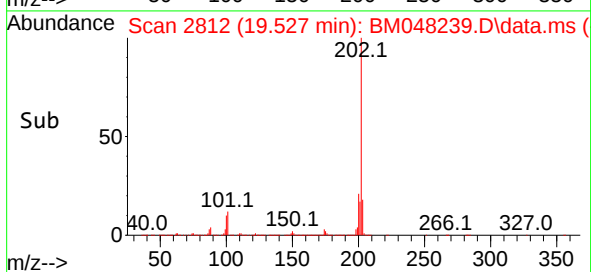
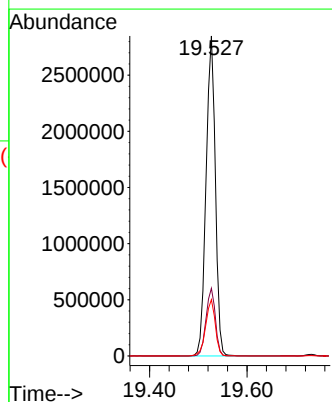
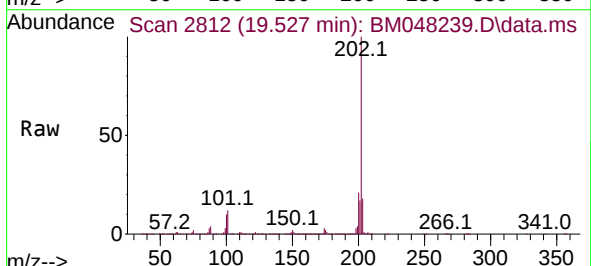
Supervised By :mohammad
ahmed

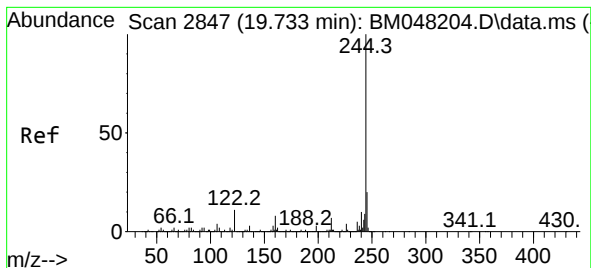
10/28/2024



#78
Pyrene
Concen: 43.393 ng
RT: 19.527 min Scan# 2812
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:202 Resp: 3779433
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.6 14.1 21.1





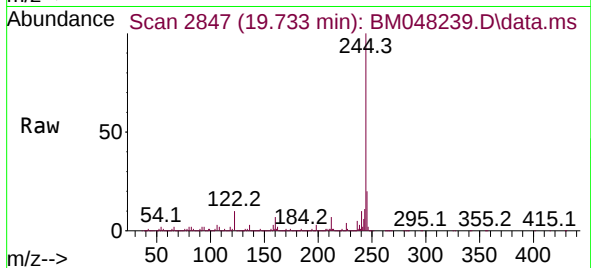
#79
 Terphenyl-d14
 Concen: 85.660 ng
 RT: 19.733 min Scan# 2847
 Delta R.T. -0.000 min
 Lab File: BM048239.D
 Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:244 Resp: 546210
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.1 8.8 13.2

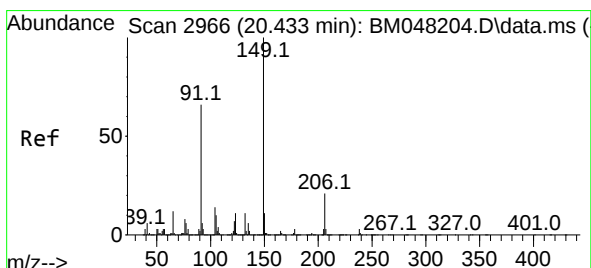
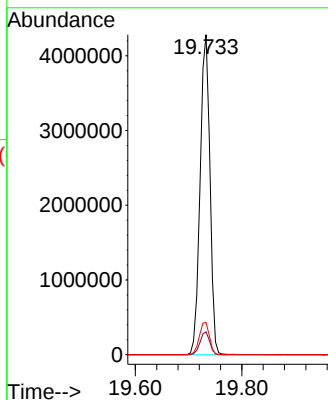
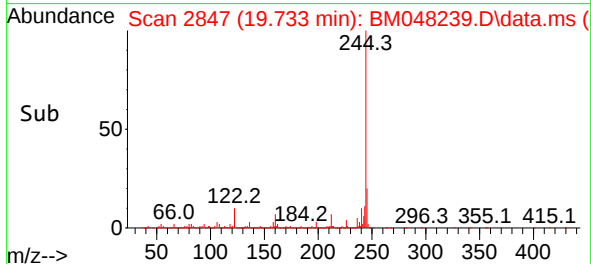
Manual Integrations
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Reviewed By :Yogesh
 Patel

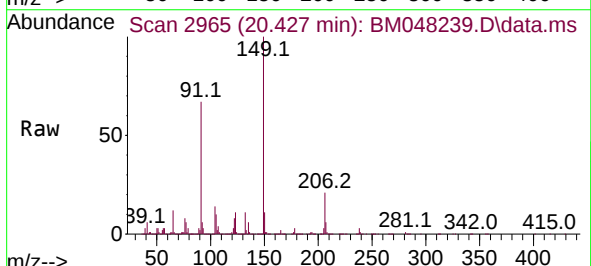
10/25/2024

Supervised By :mohammad
 ahmed

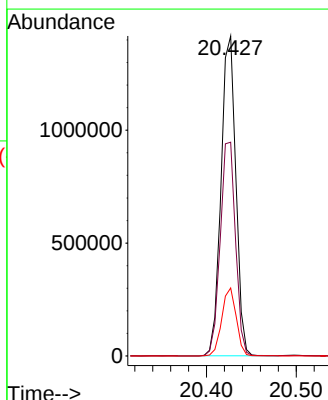
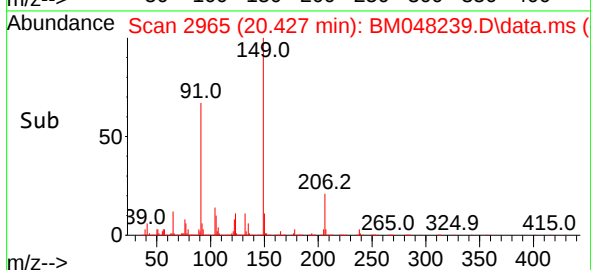
10/28/2024

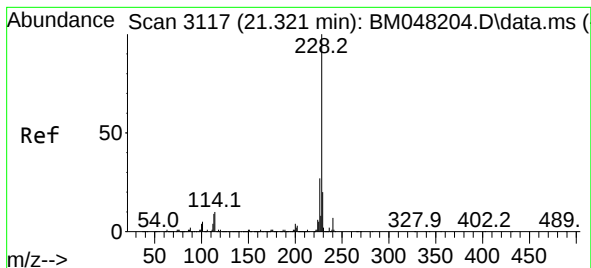


#80
 Butylbenzylphthalate
 Concen: 44.586 ng
 RT: 20.427 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BM048239.D
 Acq: 25 Oct 2024 17:00



Tgt Ion:149 Resp: 1623907
 Ion Ratio Lower Upper
 149 100
 91 66.8 52.5 78.7
 206 21.3 17.0 25.6





#81

Benzo(a)anthracene

Concen: 40.880 ng

RT: 21.315 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 3399372

Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.5	32.3
229	19.7	15.7	23.5

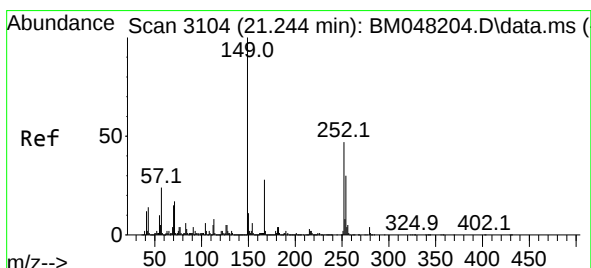
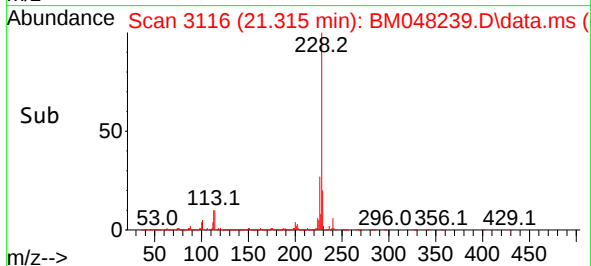
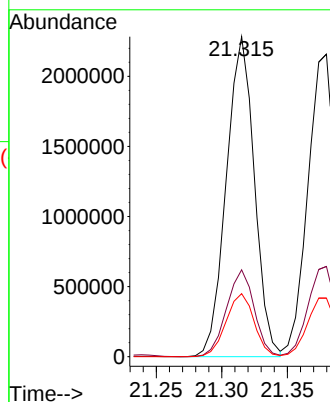
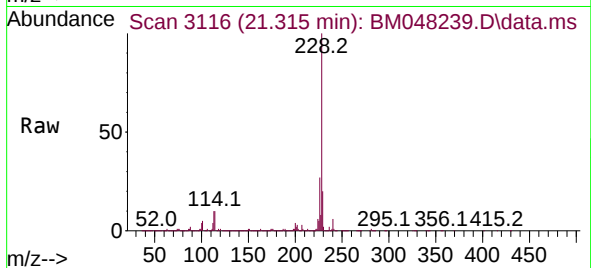
Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

10/25/2024

Supervised By :mohammad
ahmed

10/28/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.176 ng

RT: 21.239 min Scan# 3103

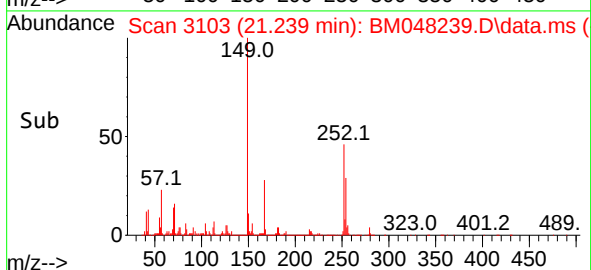
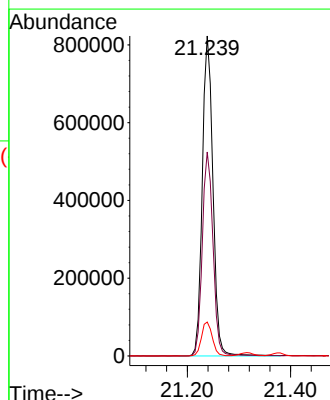
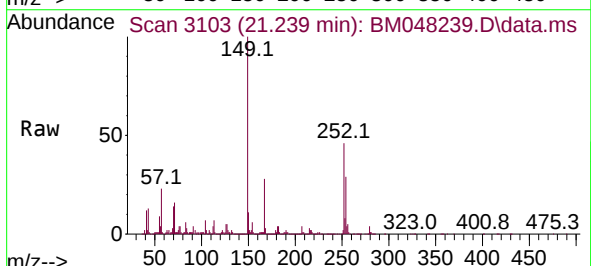
Delta R.T. -0.006 min

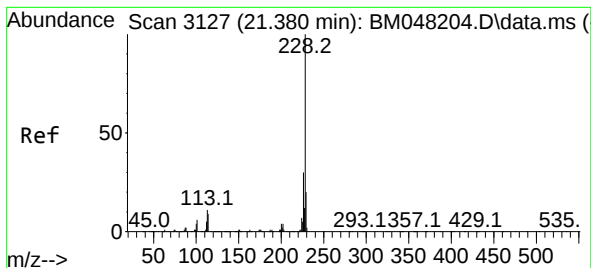
Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Tgt Ion:252 Resp: 1172812

Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.8	77.8
126	10.6	8.8	13.2





#83

Chrysene

Concen: 40.465 ng

RT: 21.380 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 322978

Ion Ratio Lower Upper

228 100

226 29.8 23.5 35.3

229 19.3 15.7 23.5

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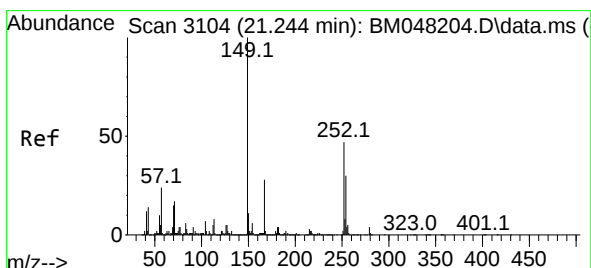
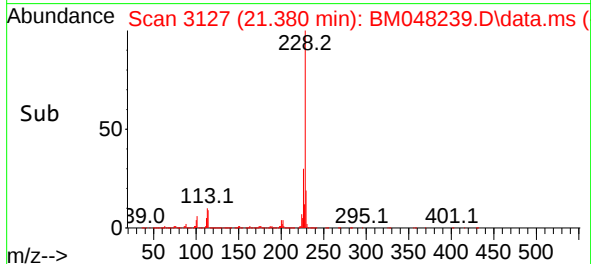
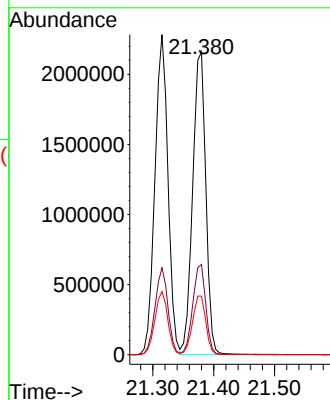
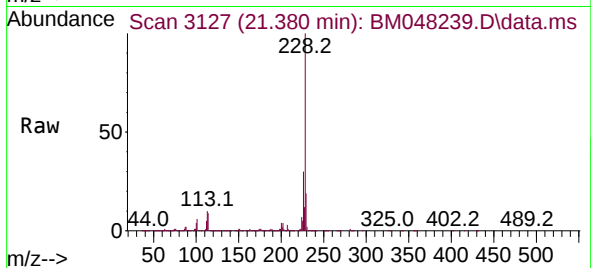
APPROVED

Reviewed By :Yogesh
Patel

10/25/2024

Supervised By :mohammad
ahmed

10/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.237 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM048239.D

Acq: 25 Oct 2024 17:00

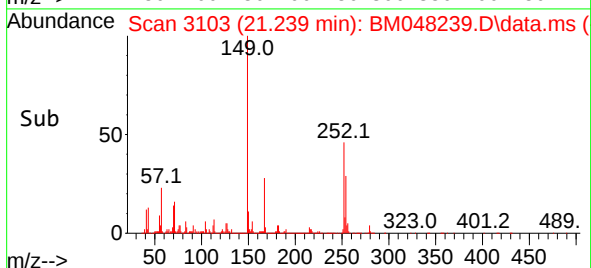
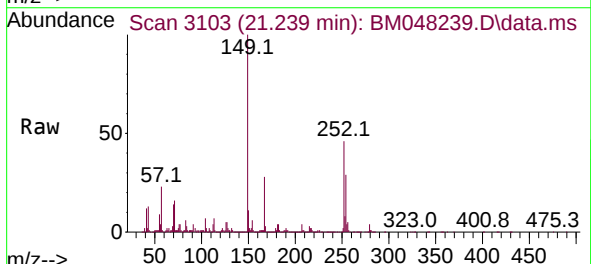
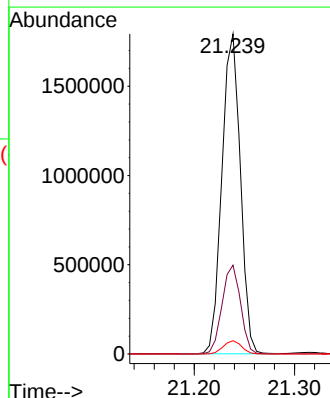
Tgt Ion:149 Resp: 2288793

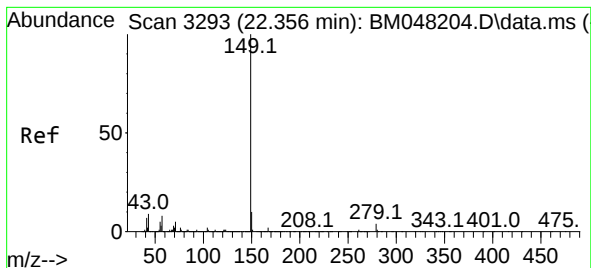
Ion Ratio Lower Upper

149 100

167 27.7 22.5 33.7

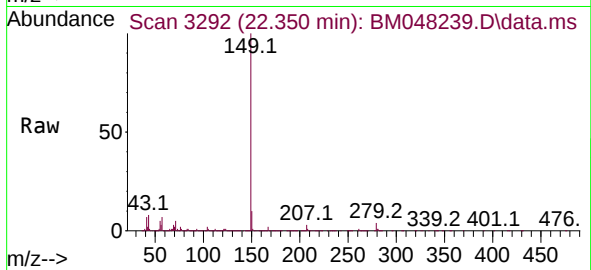
279 4.2 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 41.549 ng
RT: 22.350 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



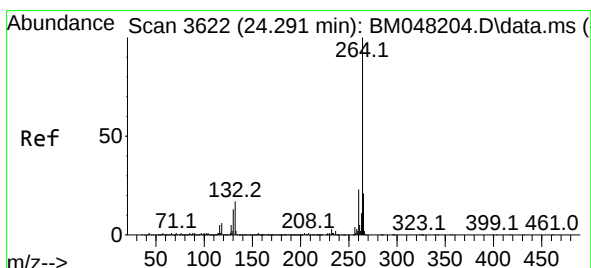
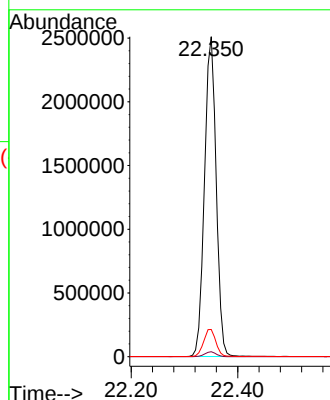
Tgt Ion:149 Resp: 3809300
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.0 7.3 10.9

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Reviewed By :Yogesh
Patel

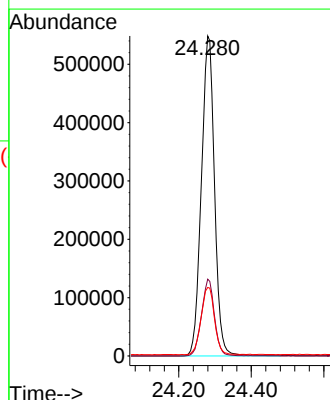
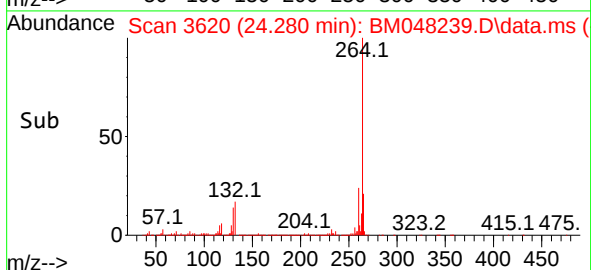
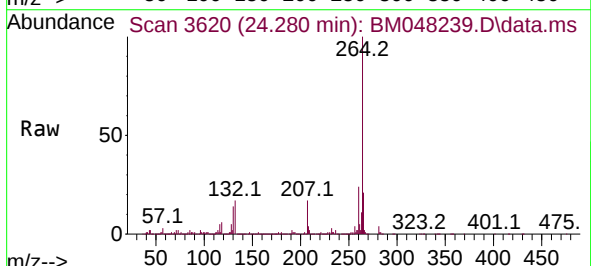
10/25/2024
Supervised By :mohammad
ahmed

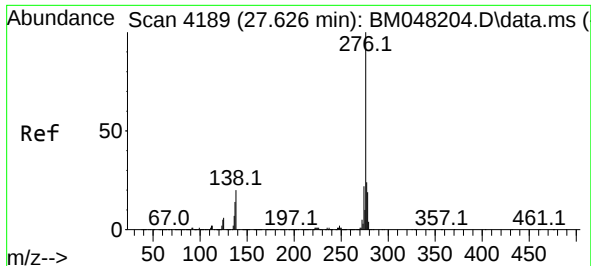
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#86
Perylene-d12
Concen: 20.000 ng
RT: 24.280 min Scan# 3620
Delta R.T. -0.012 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:264 Resp: 1379126
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 21.4 17.4 26.2





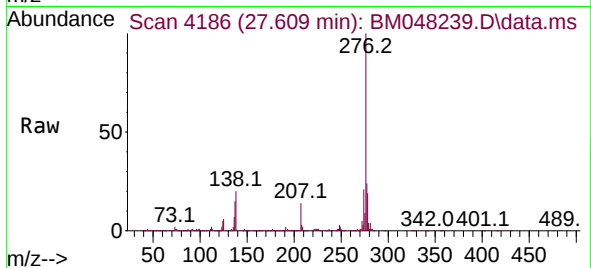
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.214 ng
RT: 27.609 min Scan# 4189
Delta R.T. -0.018 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 3485038
Ion Ratio Lower Upper
276 100
138 24.5 19.8 29.6
277 25.1 20.0 30.0

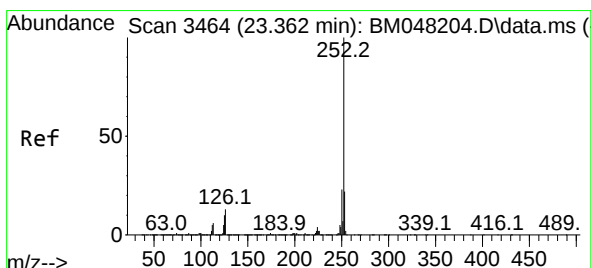
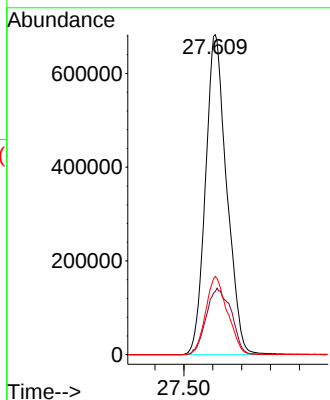
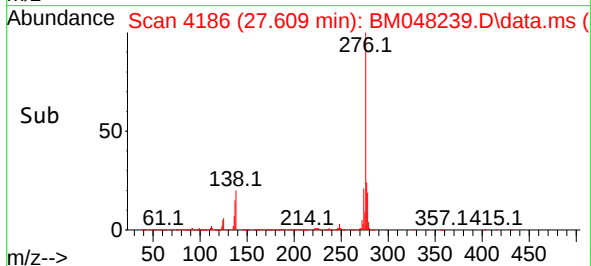
Manual Integrations
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Reviewed By :Yogesh
Patel

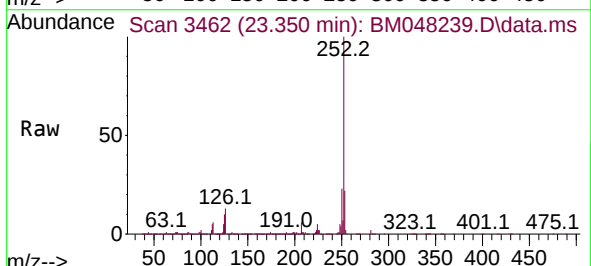
10/25/2024

Supervised By :mohammad
ahmed

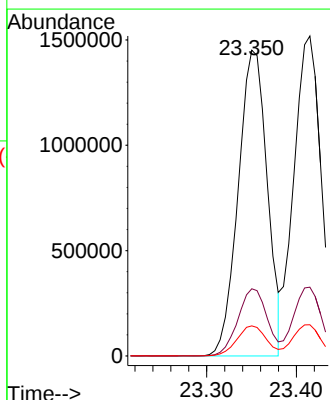
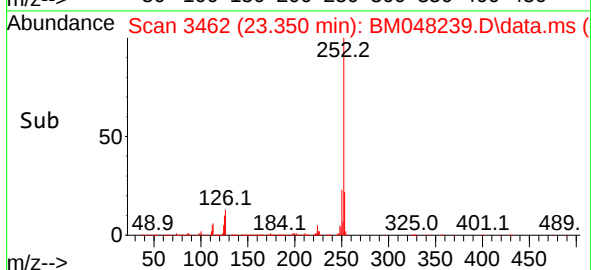
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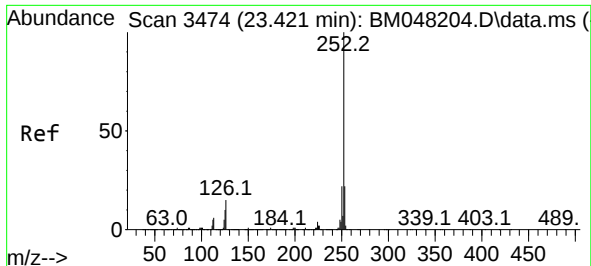


#88
Benzo(b)fluoranthene
Concen: 41.271 ng
RT: 23.350 min Scan# 3462
Delta R.T. -0.012 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00



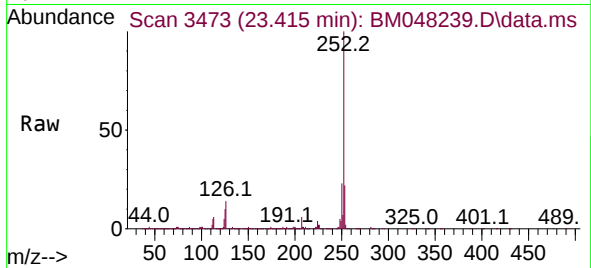
Tgt Ion:252 Resp: 3263449
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.9 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 42.325 ng
RT: 23.415 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



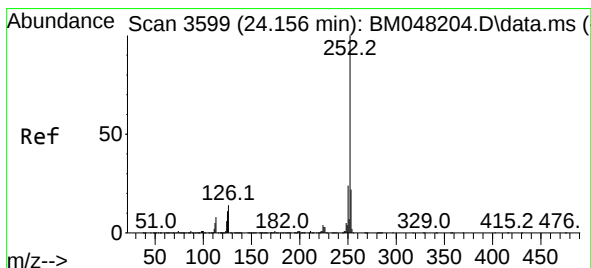
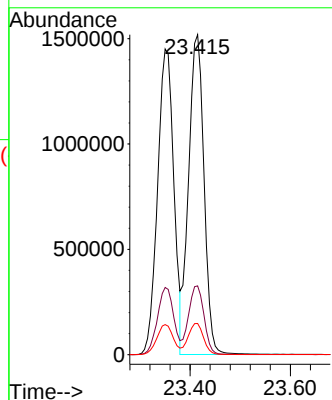
Tgt Ion:252 Resp: 3235834
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.8 7.8 11.6

Manual Integrations
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Reviewed By :Yogesh
Patel

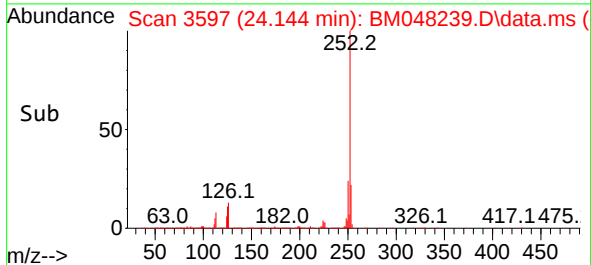
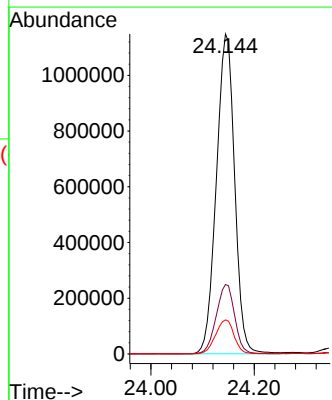
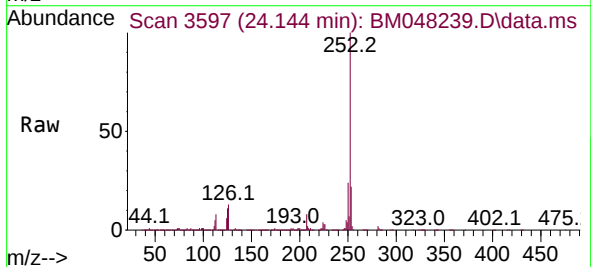
10/25/2024
Supervised By :mohammad
ahmed

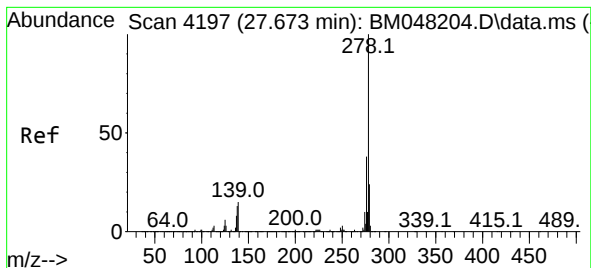
10/28/2024



#90
Benzo(a)pyrene
Concen: 41.048 ng
RT: 24.144 min Scan# 3597
Delta R.T. -0.012 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

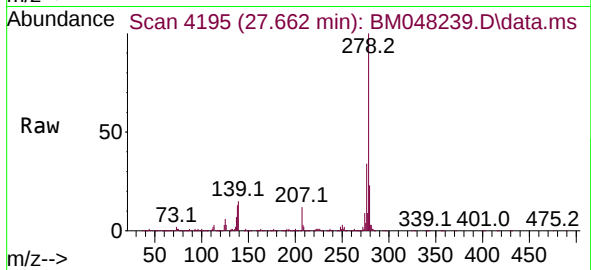
Tgt Ion:252 Resp: 2821885
Ion Ratio Lower Upper
252 100
253 21.7 17.3 25.9
125 10.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 38.161 ng
RT: 27.662 min Scan# 4197
Delta R.T. -0.012 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



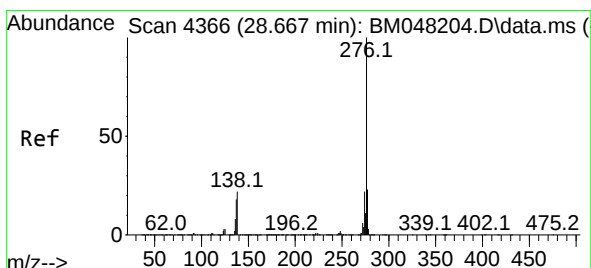
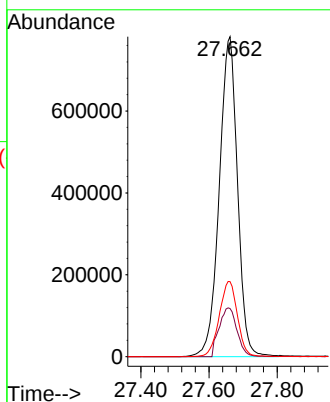
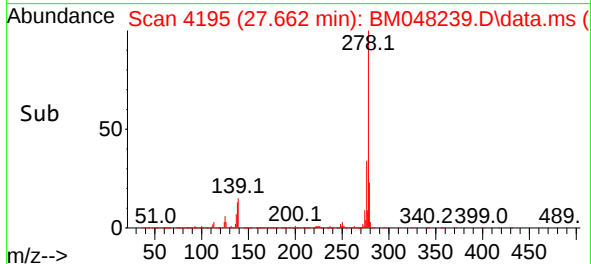
Tgt Ion:278 Resp: 2898130
Ion Ratio Lower Upper
278 100
139 15.1 12.2 18.4
279 23.5 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh
Patel

10/25/2024
Supervised By :mohammad
ahmed

10/28/2024



#92
Benzo(g,h,i)perylene
Concen: 37.488 ng
RT: 28.644 min Scan# 4362
Delta R.T. -0.023 min
Lab File: BM048239.D
Acq: 25 Oct 2024 17:00

Tgt Ion:276 Resp: 2915355
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 21.2 17.5 26.3

