

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102424\
 Data File : BM048226.D
 Acq On : 24 Oct 2024 21:05
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/25/2024
 Supervised By :mohammad ahmed 10/26/2024

Quant Time: Oct 25 00:00:52 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	268809	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	1053125	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	643275	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	1238502	20.000	ng	0.00
76) Chrysene-d12	21.333	240	1000972	20.000	ng	0.00
86) Perylene-d12	24.280	264	1086867	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1287805	80.530	ng	0.00
7) Phenol-d6	6.904	99	1685633	80.938	ng	0.00
23) Nitrobenzene-d5	8.881	82	1565091	83.912	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	646561	82.116	ng	0.00
45) 2-Fluorobiphenyl	12.980	172	3454481	82.405	ng	0.00
79) Terphenyl-d14	19.733	244	4333869	88.357	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	261278	39.914	ng	99
3) Pyridine	3.604	79	703785m	40.473	ng	
4) n-Nitrosodimethylamine	3.510	42	307856	41.697	ng	95
6) Aniline	7.051	93	720714	41.690	ng	100
8) 2-Chlorophenol	7.287	128	704464	40.548	ng	99
9) Benzaldehyde	6.863	77	437077	42.716	ng	99
10) Phenol	6.928	94	845450	40.350	ng	99
11) bis(2-Chloroethyl)ether	7.145	93	689327	41.303	ng	99
12) 1,3-Dichlorobenzene	7.604	146	809531	40.416	ng	99
13) 1,4-Dichlorobenzene	7.751	146	820719	40.332	ng	99
14) 1,2-Dichlorobenzene	8.069	146	792530	40.299	ng	99
15) Benzyl Alcohol	7.963	79	547266	41.190	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.251	45	996339	40.815	ng	98
17) 2-Methylphenol	8.169	107	569156	40.879	ng	99
18) Hexachloroethane	8.792	117	303565	40.702	ng	98
19) n-Nitroso-di-n-propyla...	8.528	70	528155	40.086	ng	98
20) 3+4-Methylphenols	8.498	107	777890	40.331	ng	99
22) Acetophenone	8.545	105	1058845	41.197	ng	# 99
24) Nitrobenzene	8.922	77	802447	41.523	ng	98
25) Isophorone	9.451	82	1390413	40.669	ng	100
26) 2-Nitrophenol	9.628	139	381951	42.806	ng	99
27) 2,4-Dimethylphenol	9.698	122	452353	41.785	ng	100
28) bis(2-Chloroethoxy)met...	9.928	93	894995	41.369	ng	97
29) 2,4-Dichlorophenol	10.163	162	657768	42.237	ng	99
30) 1,2,4-Trichlorobenzene	10.375	180	740197	41.501	ng	99
31) Naphthalene	10.557	128	2238176	40.748	ng	99
32) Benzoic acid	9.875	122	496234	41.181	ng	98
33) 4-Chloroaniline	10.675	127	778741	43.715	ng	99
34) Hexachlorobutadiene	10.845	225	462195	41.812	ng	99
35) Caprolactam	11.480	113	201545	39.841	ng	96
36) 4-Chloro-3-methylphenol	11.810	107	664008	40.844	ng	99
37) 2-Methylnaphthalene	12.174	142	1481541	40.371	ng	99
38) 1-Methylnaphthalene	12.398	142	1467790	40.334	ng	98
40) 1,2,4,5-Tetrachloroben...	12.551	216	769239	41.838	ng	99
41) Hexachlorocyclopentadiene	12.527	237	268735	43.192	ng	98
43) 2,4,6-Trichlorophenol	12.798	196	517409	42.405	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	573518	42.150	ng	100
46) 1,1'-Biphenyl	13.192	154	1895987	41.282	ng	99
47) 2-Chloronaphthalene	13.239	162	1499563	41.410	ng	98
48) 2-Nitroaniline	13.445	65	425588	43.331	ng	99
49) Acenaphthylene	14.086	152	2163011	40.941	ng	99
50) Dimethylphthalate	13.827	163	1788954	40.737	ng	99
51) 2,6-Dinitrotoluene	13.945	165	412215	42.069	ng	96
52) Acenaphthene	14.427	154	1366664	40.711	ng	99
53) 3-Nitroaniline	14.274	138	406910	44.035	ng	100
54) 2,4-Dinitrophenol	14.486	184	227579	39.746	ng	99
55) Dibenzofuran	14.763	168	2143096	40.183	ng	99
56) 4-Nitrophenol	14.598	139	338270	41.017	ng	97
57) 2,4-Dinitrotoluene	14.739	165	547000	42.274	ng	97
58) Fluorene	15.415	166	1690431	40.083	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	463234	41.074	ng	100
60) Diethylphthalate	15.192	149	1803176	40.555	ng	99
61) 4-Chlorophenyl-phenyle...	15.410	204	853477	40.474	ng	98
62) 4-Nitroaniline	15.439	138	408134	42.677	ng	98
63) Azobenzene	15.704	77	1669727	41.900	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	310148	43.160	ng	94
66) n-Nitrosodiphenylamine	15.627	169	1430367	42.071	ng	100
67) 4-Bromophenyl-phenylether	16.298	248	526466	41.927	ng	99
68) Hexachlorobenzene	16.415	284	626370	41.533	ng	99
69) Atrazine	16.574	200	365435	38.414	ng	97
70) Pentachlorophenol	16.762	266	423408	42.762	ng	98
71) Phenanthrene	17.151	178	2486761	40.549	ng	100
72) Anthracene	17.239	178	2416292	40.701	ng	100
73) Carbazole	17.509	167	2325623	39.960	ng	100
74) Di-n-butylphthalate	18.074	149	2984929	41.205	ng	99
75) Fluoranthene	19.162	202	2821085	38.563	ng	100
77) Benzidine	19.350	184	430627	37.277	ng	99
78) Pyrene	19.527	202	2962581	44.219	ng	100
80) Butylbenzylphthalate	20.427	149	1215271	43.377	ng	99
81) Benzo(a)anthracene	21.315	228	2621775	40.988	ng	99
82) 3,3'-Dichlorobenzidine	21.239	252	877470	40.049	ng	99
83) Chrysene	21.374	228	2497109	40.671	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1760531	43.235	ng	100
85) Di-n-octyl phthalate	22.350	149	2894676	41.045	ng	100
87) Indeno(1,2,3-cd)pyrene	27.609	276	2904683	40.415	ng	100
88) Benzo(b)fluoranthene	23.350	252	2568040	41.209	ng	99
89) Benzo(k)fluoranthene	23.415	252	2565161	42.575	ng	99
90) Benzo(a)pyrene	24.144	252	2250620	41.542	ng	100
91) Dibenzo(a,h)anthracene	27.656	278	2426679	40.546	ng	99
92) Benzo(g,h,i)perylene	28.650	276	2463753	40.200	ng	98

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

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SSTDCCC040EC

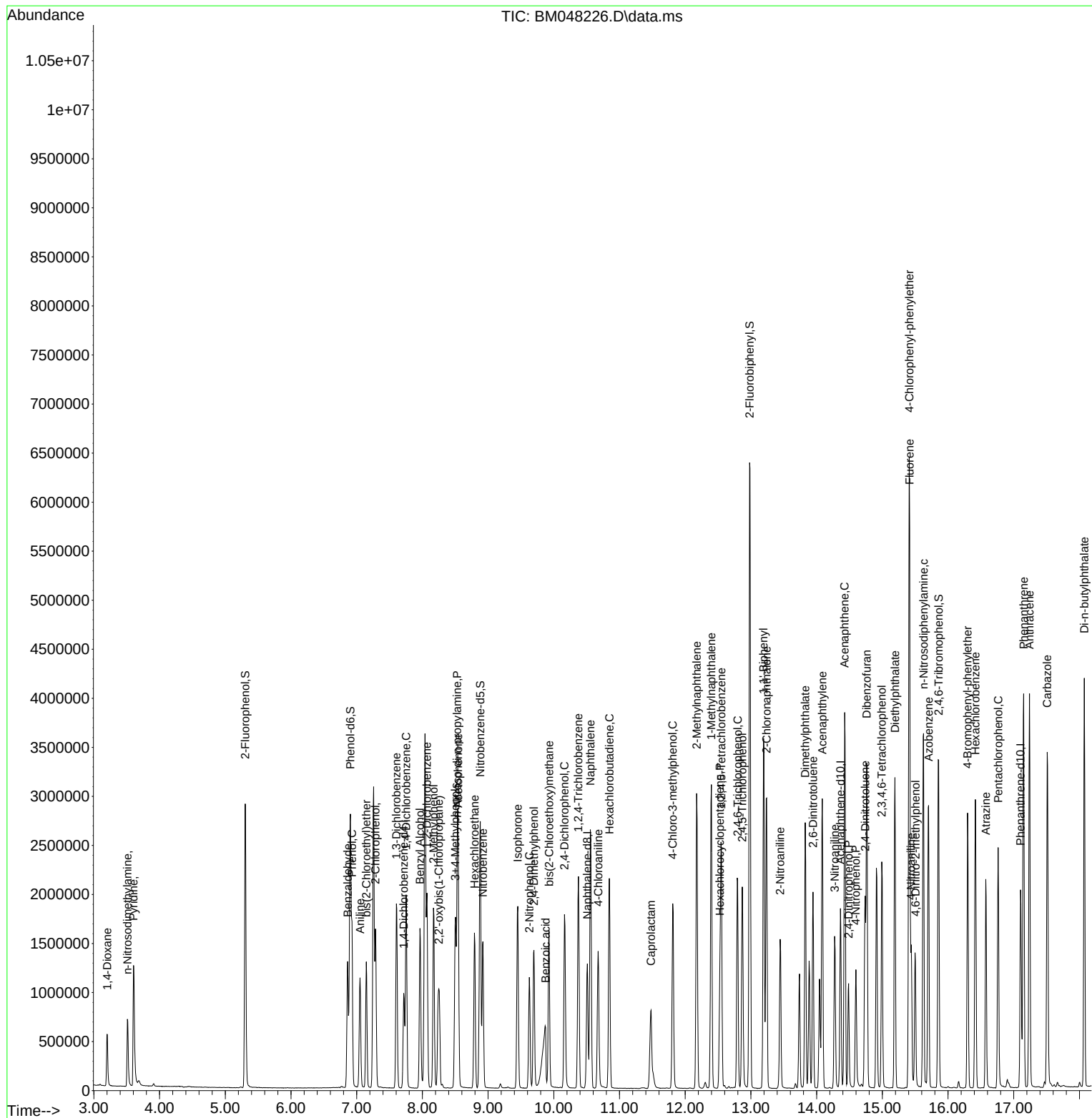
Manual Integrations

APPROVED

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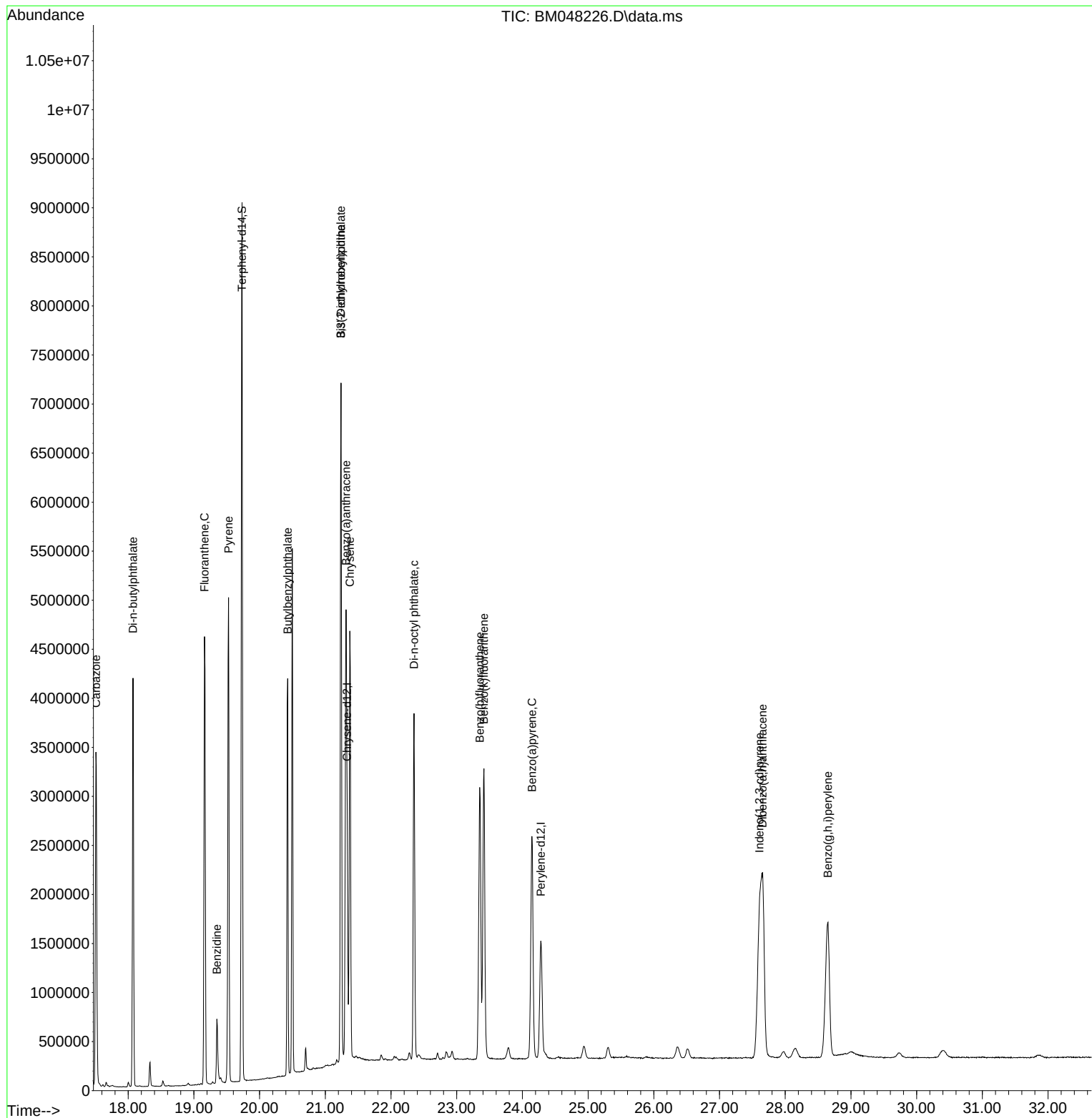
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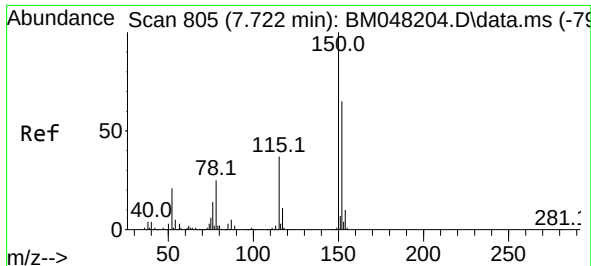
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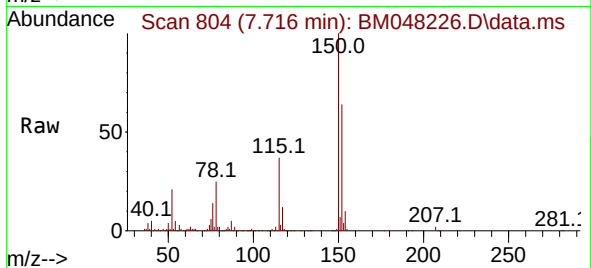
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM048226.D
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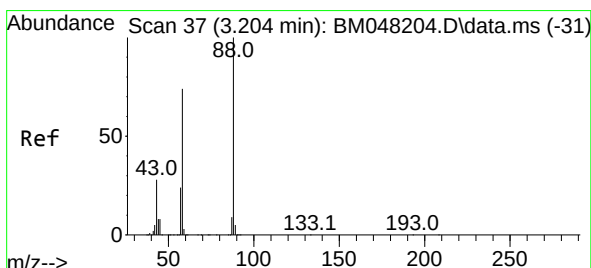
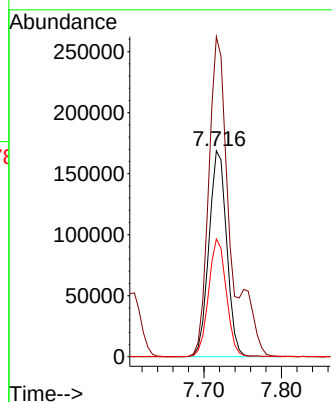
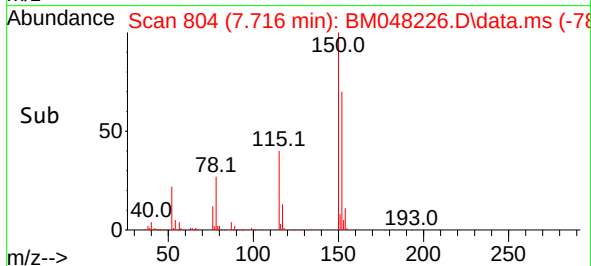
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 268809
Ion Ratio Lower Upper
152 100
150 155.3 123.0 184.6
115 57.2 45.8 68.6

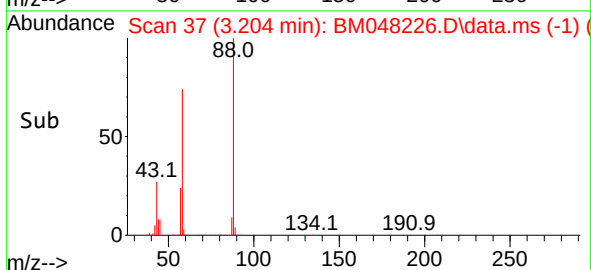
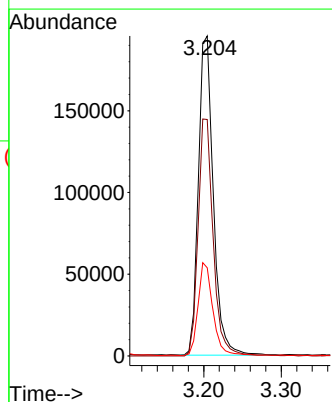
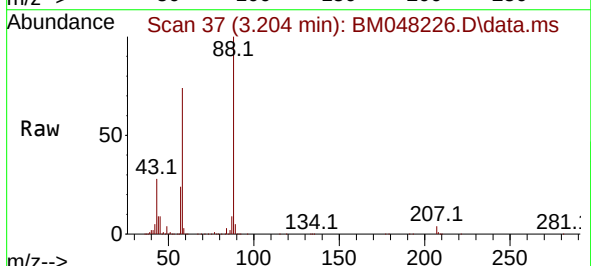
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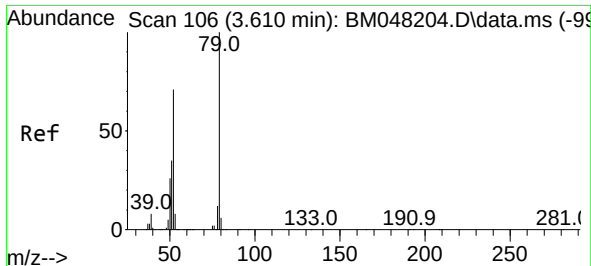
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#2
1,4-Dioxane
Concen: 39.914 ng
RT: 3.204 min Scan# 37
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

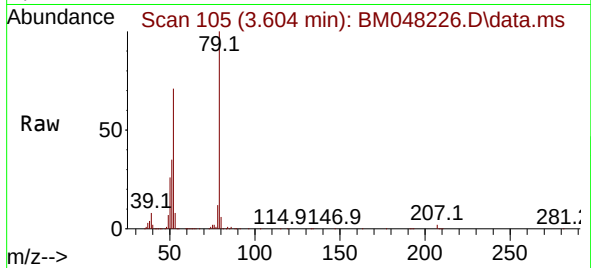
Tgt Ion: 88 Resp: 261278
Ion Ratio Lower Upper
88 100
58 75.0 59.7 89.5
43 28.7 22.6 33.8





#3
Pyridine
Concen: 40.473 ng m
RT: 3.604 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

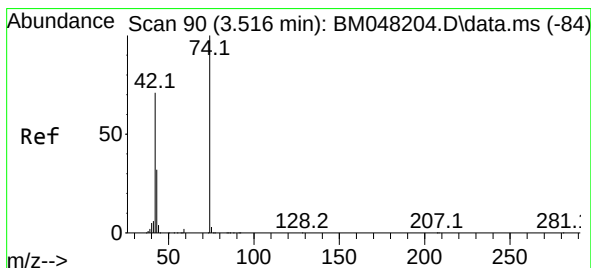
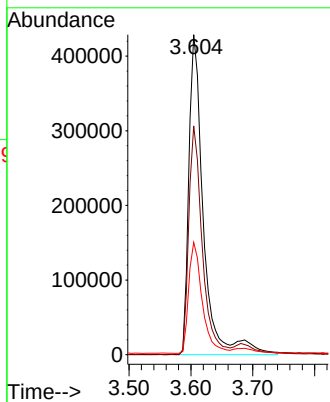
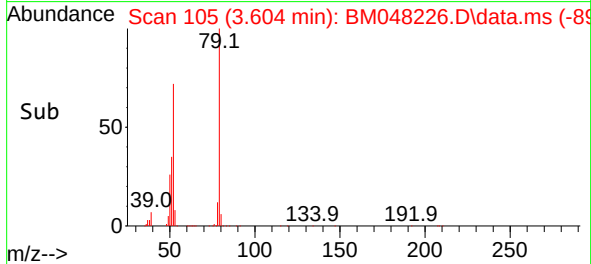
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Tgt Ion: 79 Resp: 703785
Ion Ratio Lower Upper
79 100
52 71.5 56.5 84.7
51 35.1 28.5 42.7

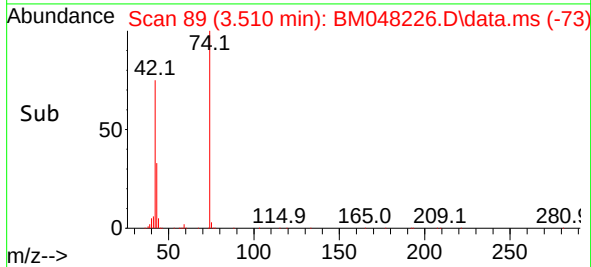
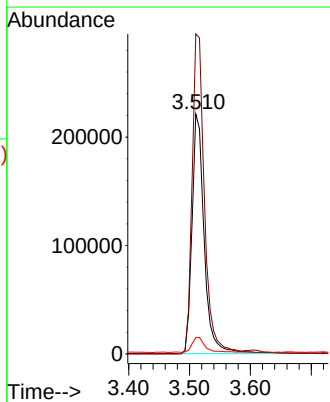
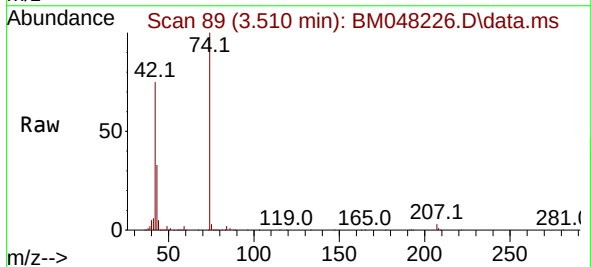
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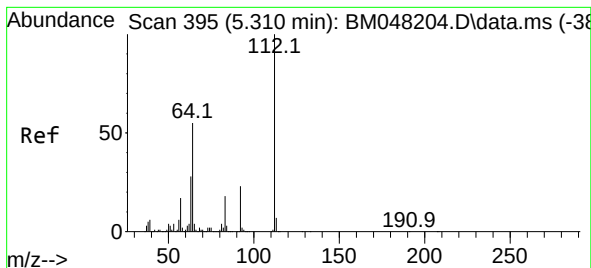
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#4
n-Nitrosodimethylamine
Concen: 41.697 ng
RT: 3.510 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

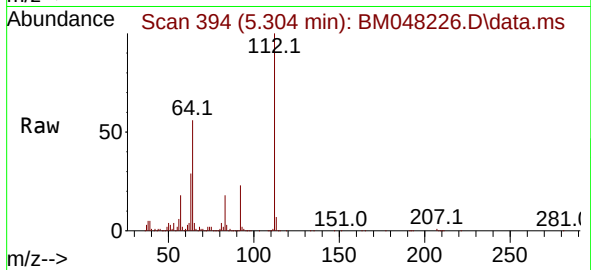
Tgt Ion: 42 Resp: 307856
Ion Ratio Lower Upper
42 100
74 133.3 111.8 167.6
44 6.8 6.0 9.0





#5
2-Fluorophenol
Concen: 80.530 ng
RT: 5.304 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

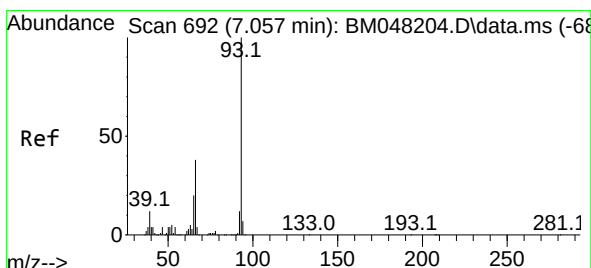
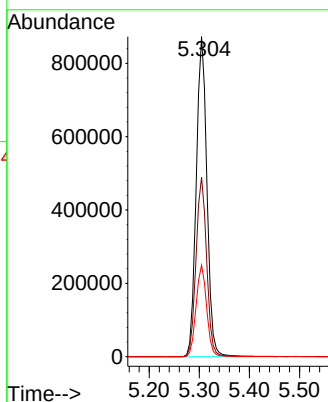
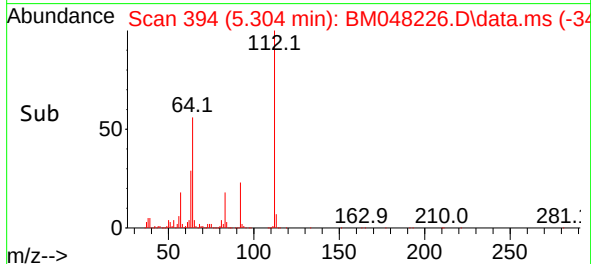
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Tgt Ion:112 Resp: 128780
Ion Ratio Lower Upper
112 100
64 56.1 44.2 66.2
63 28.6 22.7 34.1

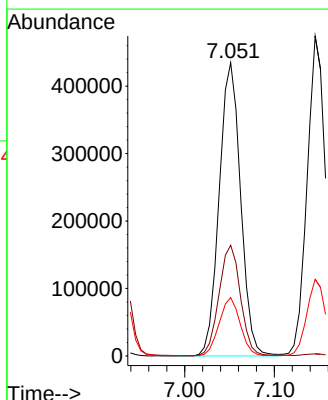
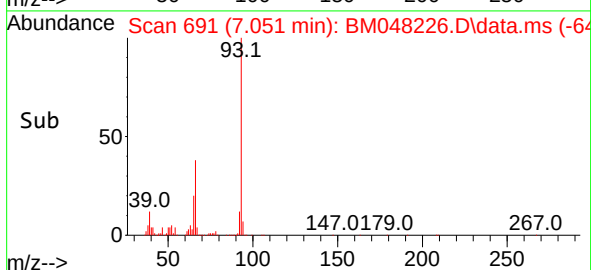
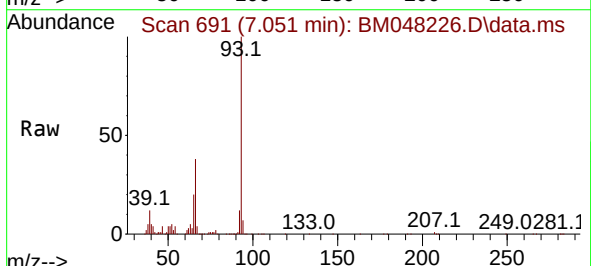
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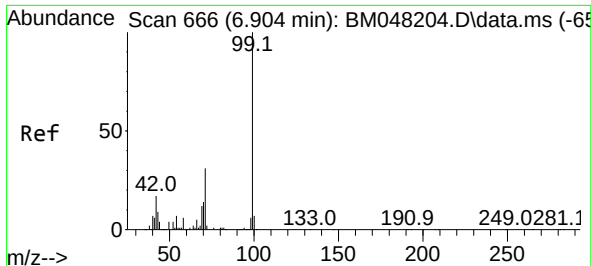
Reviewed By :Yogesh Patel 10/25/2024
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#6
Aniline
Concen: 41.690 ng
RT: 7.051 min Scan# 691
Delta R.T. -0.006 min
Lab File: BM048226.D
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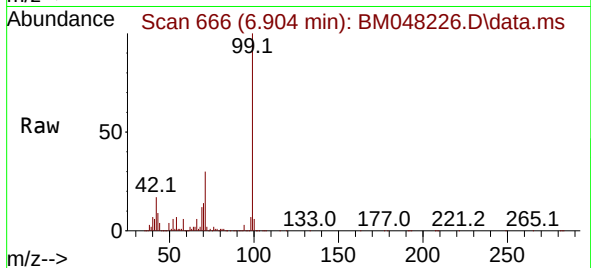
Tgt Ion: 93 Resp: 720714
Ion Ratio Lower Upper
93 100
66 37.8 30.2 45.2
65 19.9 16.2 24.2





#7
Phenol-d6
Concen: 80.938 ng
RT: 6.904 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

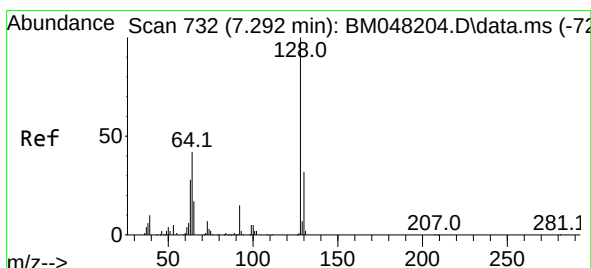
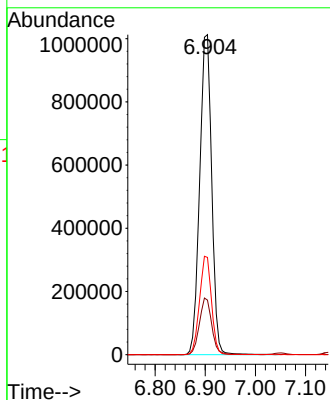
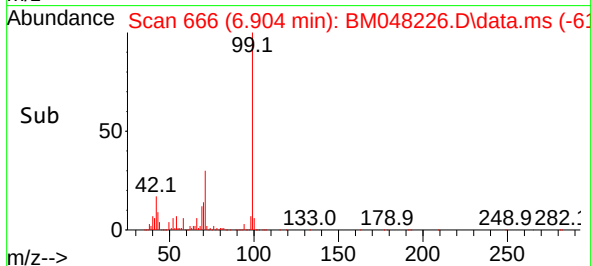
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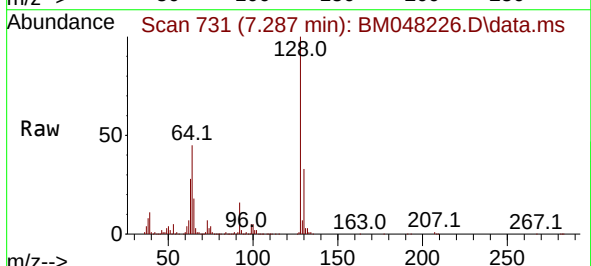
Tgt Ion: 99 Resp: 168563
Ion Ratio Lower Upper
99 100
42 17.1 13.8 20.8
71 30.4 24.9 37.3

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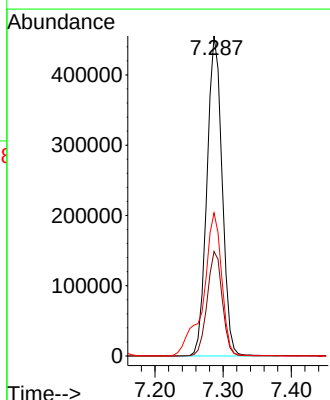
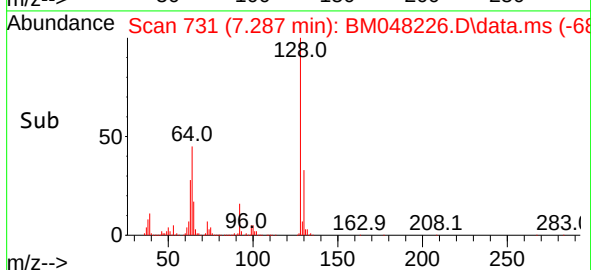
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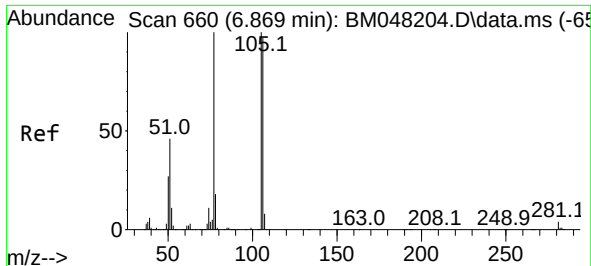


#8
2-Chlorophenol
Concen: 40.548 ng
RT: 7.287 min Scan# 731
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05



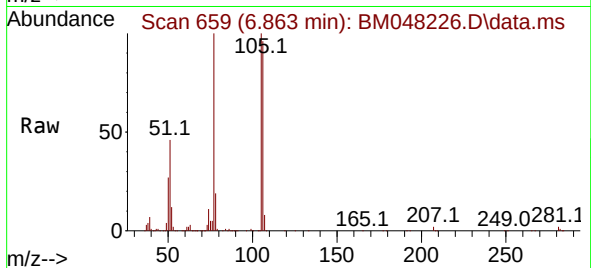
Tgt Ion:128 Resp: 704464
Ion Ratio Lower Upper
128 100
130 32.7 12.1 52.1
64 44.7 23.8 63.8





#9
Benzaldehyde
Concen: 42.716 ng
RT: 6.863 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

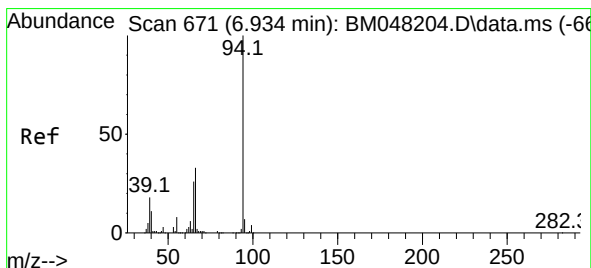
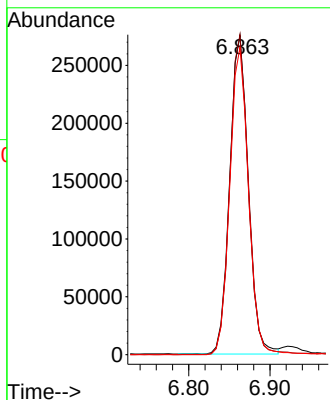
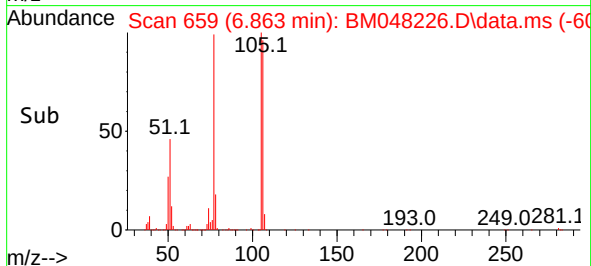
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 43707
Ion Ratio Lower Upper
77 100
105 100.3 79.6 119.6
106 96.4 77.0 117.0

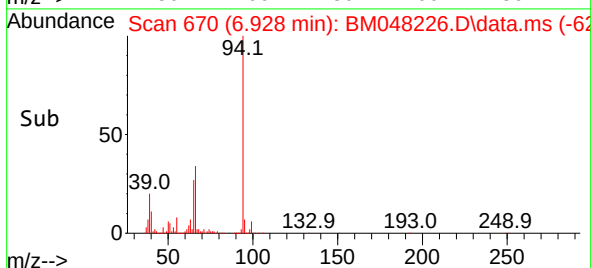
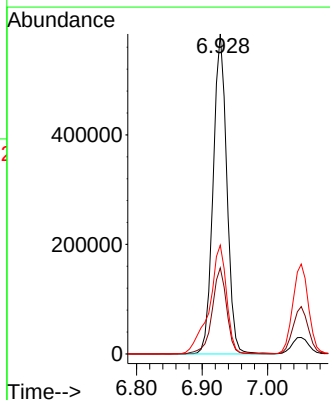
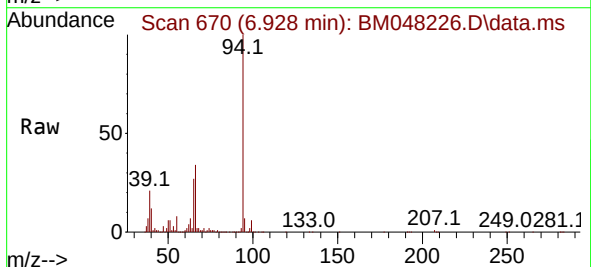
Manual Integrations
APPROVED

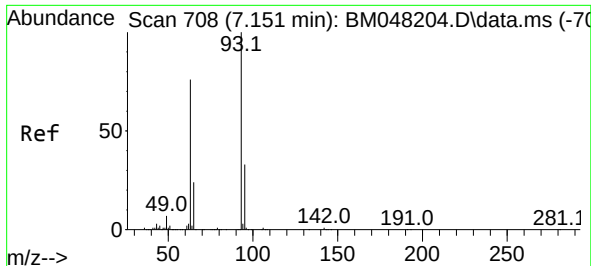
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#10
Phenol
Concen: 40.350 ng
RT: 6.928 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

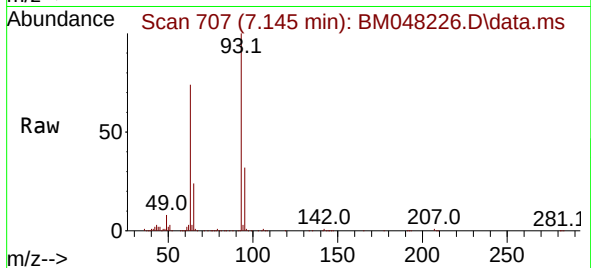
Tgt Ion: 94 Resp: 845450
Ion Ratio Lower Upper
94 100
65 26.9 6.5 46.5
66 34.0 13.6 53.6





#11
bis(2-Chloroethyl)ether
Concen: 41.303 ng
RT: 7.145 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

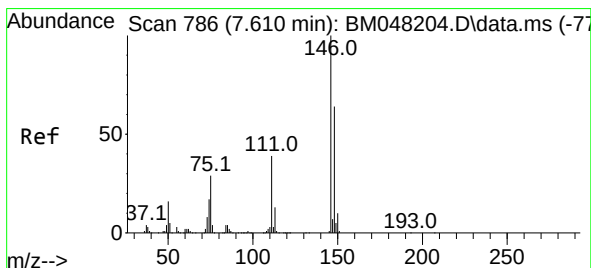
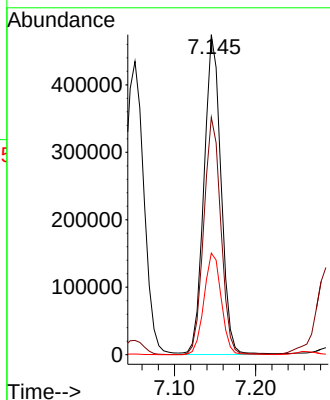
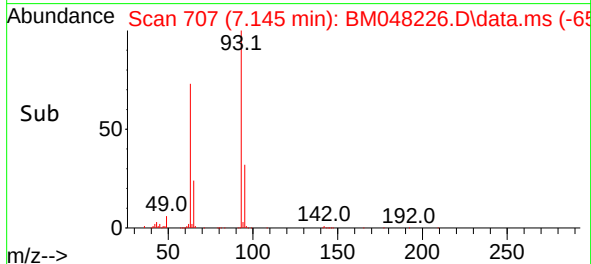
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 68932
Ion Ratio Lower Upper
93 100
63 74.2 55.3 95.3
95 31.7 12.4 52.4

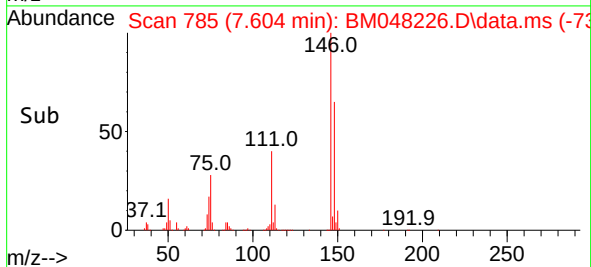
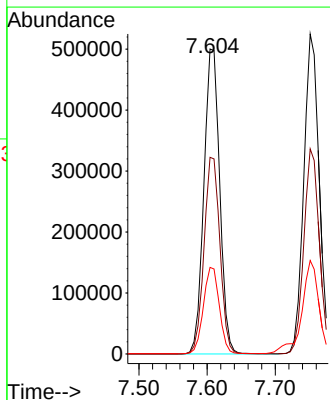
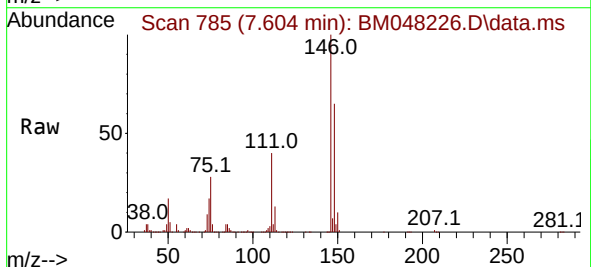
Manual Integrations
APPROVED

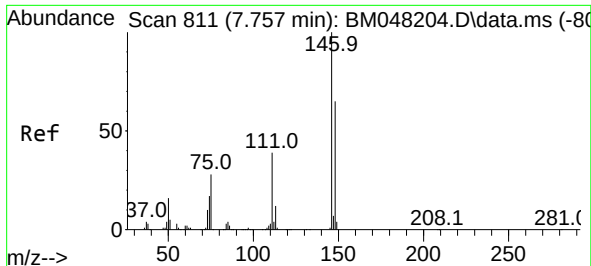
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#12
1,3-Dichlorobenzene
Concen: 40.416 ng
RT: 7.604 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Tgt Ion:146 Resp: 809531
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.6
75 28.4 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 40.332 ng

RT: 7.751 min Scan# 811

Delta R.T. -0.006 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

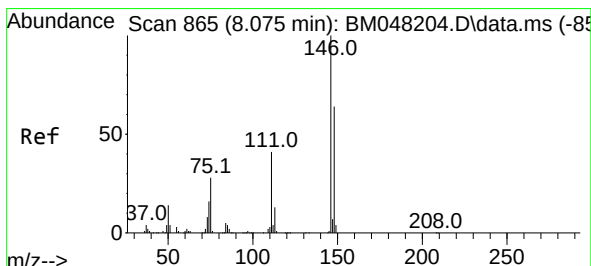
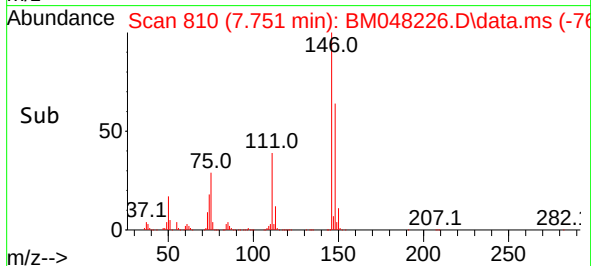
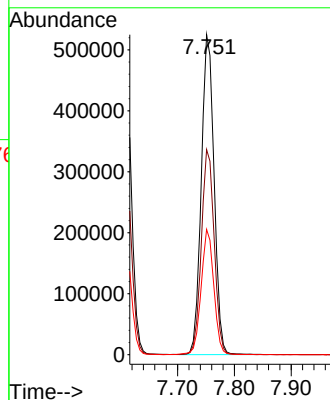
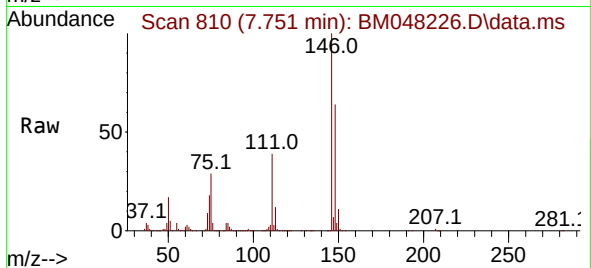
Tgt Ion:146 Resp: 820719
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.7 77.5
 111 39.1 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#14

1,2-Dichlorobenzene

Concen: 40.299 ng

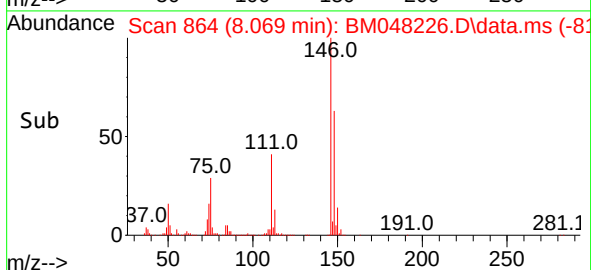
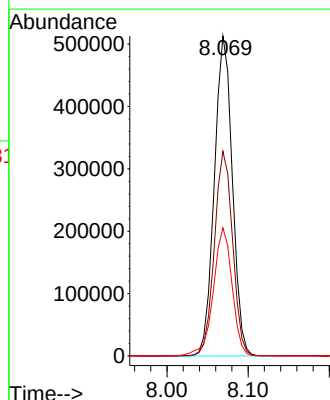
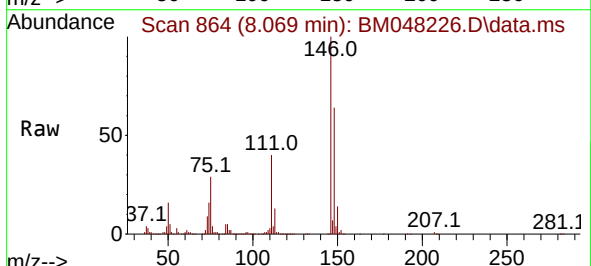
RT: 8.069 min Scan# 864

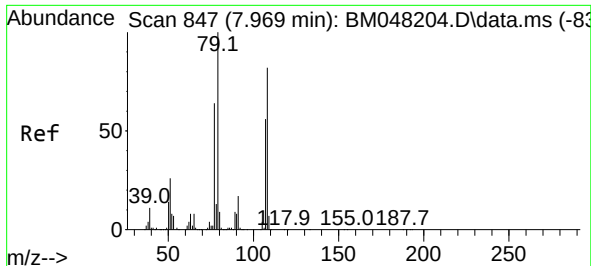
Delta R.T. -0.006 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

Tgt Ion:146 Resp: 792530
 Ion Ratio Lower Upper
 146 100
 148 64.0 51.3 76.9
 111 40.0 32.7 49.1





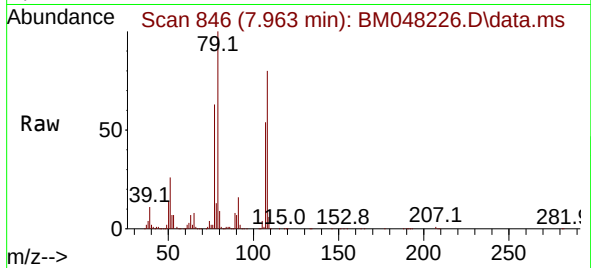
#15
Benzyl Alcohol
Concen: 41.190 ng
RT: 7.963 min Scan# 846
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



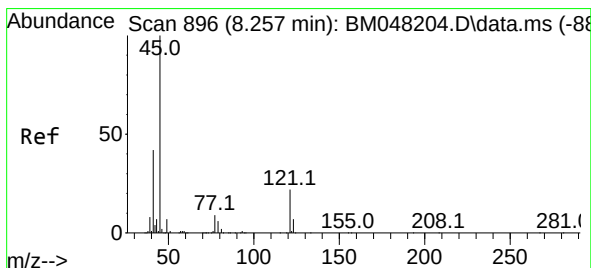
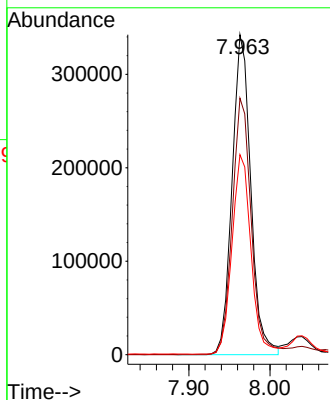
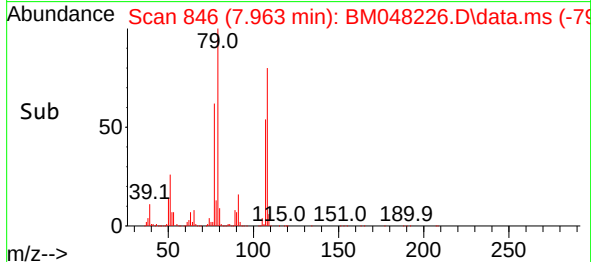
Tgt Ion: 79 Resp: 547260
Ion Ratio Lower Upper
79 100
108 80.2 65.2 97.8
77 62.5 51.4 77.2

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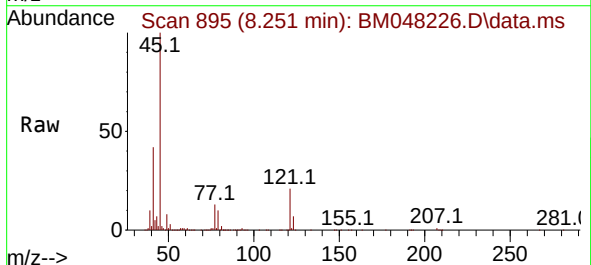
APPROVED

Reviewed By :Yogesh Patel 10/25/2024

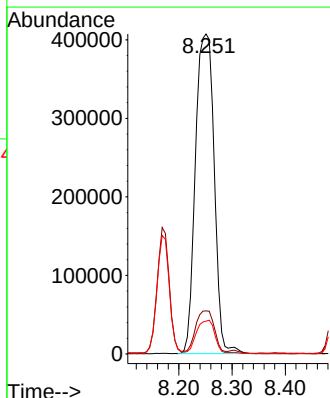
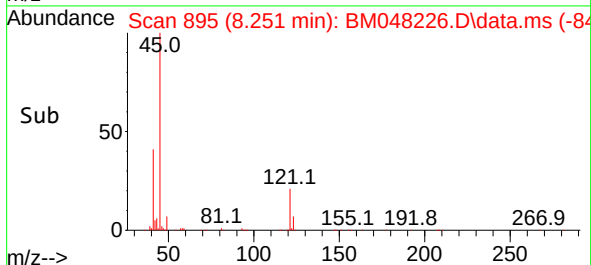
Supervised By :mohammad ahmed 10/26/2024

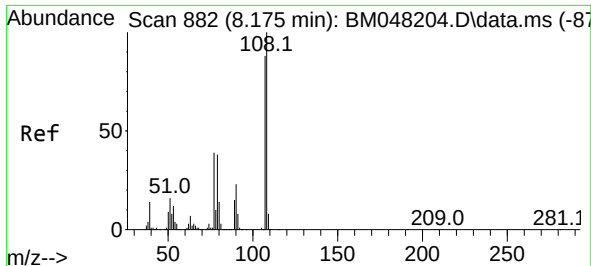


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.815 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05



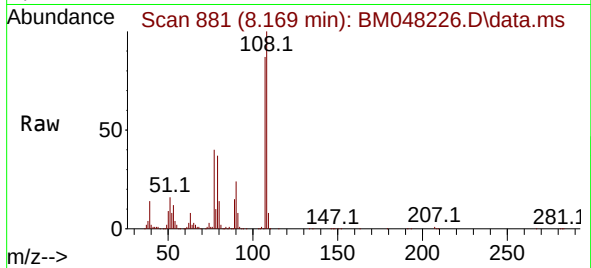
Tgt Ion: 45 Resp: 996339
Ion Ratio Lower Upper
45 100
77 13.4 0.0 34.2
79 10.3 0.0 30.7





#17
2-Methylphenol
Concen: 40.879 ng
RT: 8.169 min Scan# 881
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

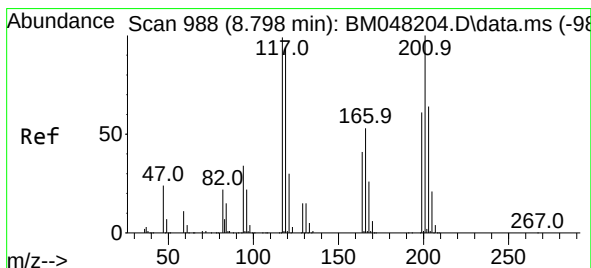
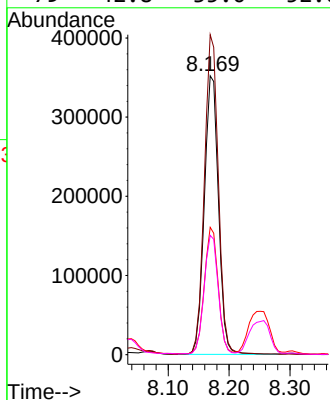
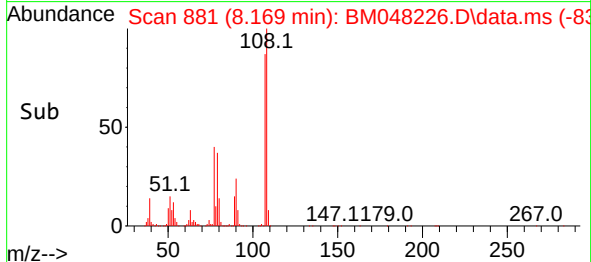
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 569150
Ion Ratio Lower Upper
107 100
108 114.7 91.3 136.9
77 45.7 36.2 54.2
79 42.8 35.0 52.6

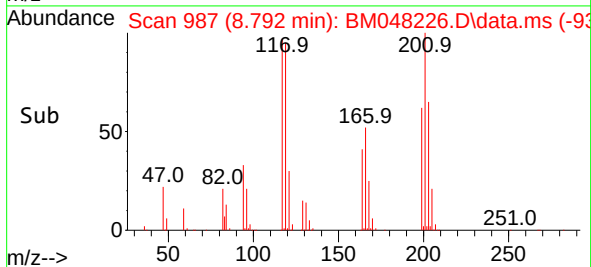
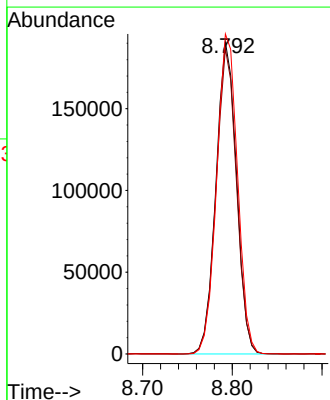
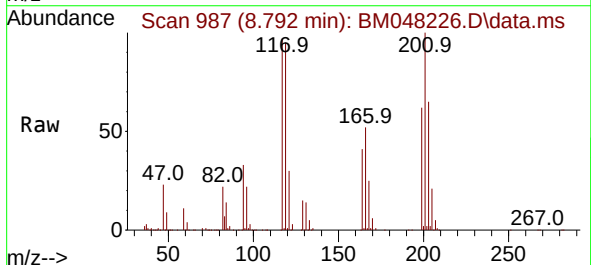
Manual Integrations
APPROVED

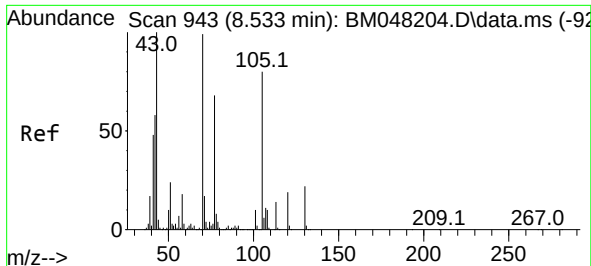
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#18
Hexachloroethane
Concen: 40.702 ng
RT: 8.792 min Scan# 987
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

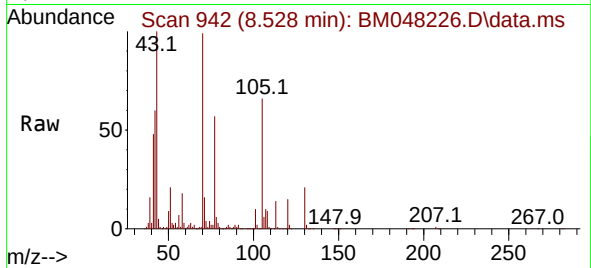
Tgt Ion:117 Resp: 303565
Ion Ratio Lower Upper
117 100
119 97.9 76.5 114.7
201 102.6 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 40.086 ng
RT: 8.528 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

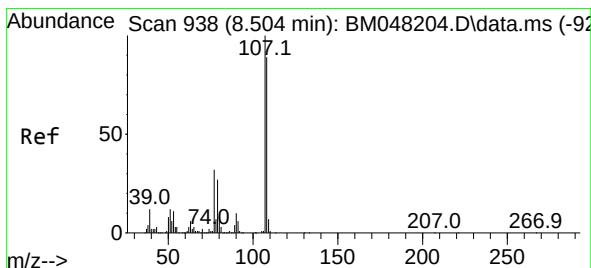
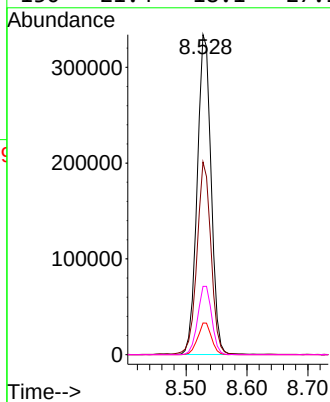
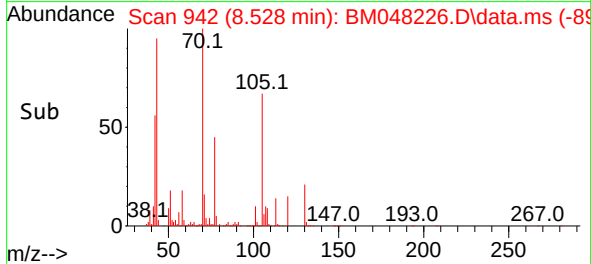
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



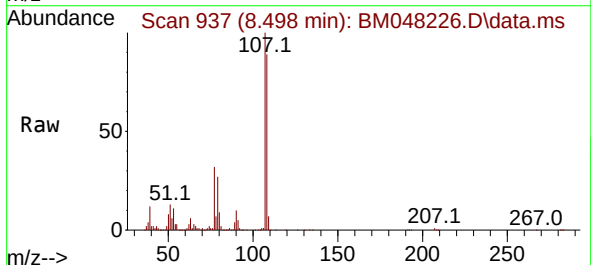
Tgt Ion: 70 Resp: 52815
Ion Ratio Lower Upper
70 100
42 60.2 47.0 70.6
101 9.9 7.8 11.6
130 21.4 18.1 27.1

Manual Integrations
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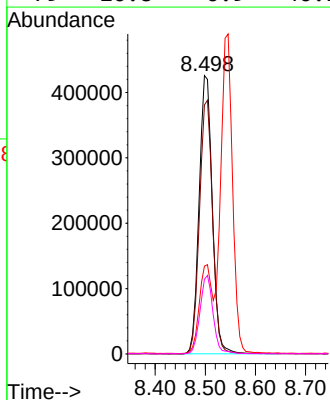
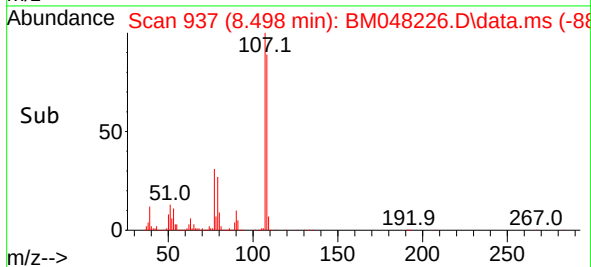
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

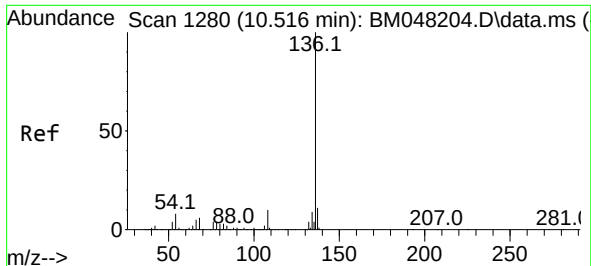


#20
3+4-Methylphenols
Concen: 40.331 ng
RT: 8.498 min Scan# 937
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05



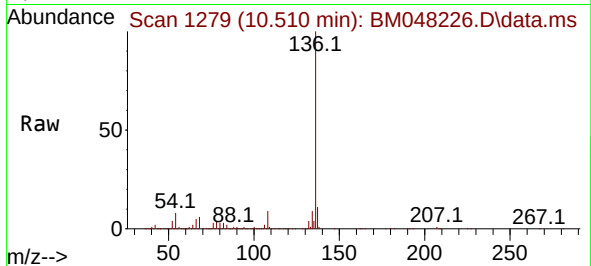
Tgt Ion:107 Resp: 777890
Ion Ratio Lower Upper
107 100
108 89.4 69.0 109.0
77 31.6 12.3 52.3
79 26.8 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

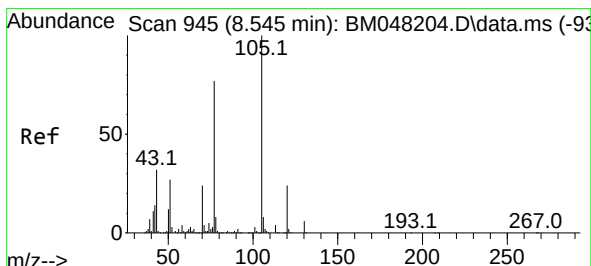
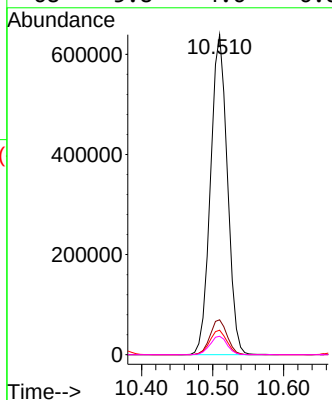
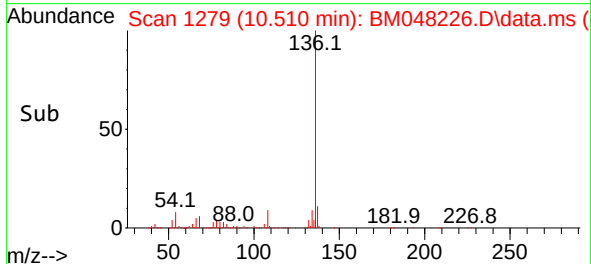
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 105312
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.6 6.5 9.7
68 5.8 4.6 6.8

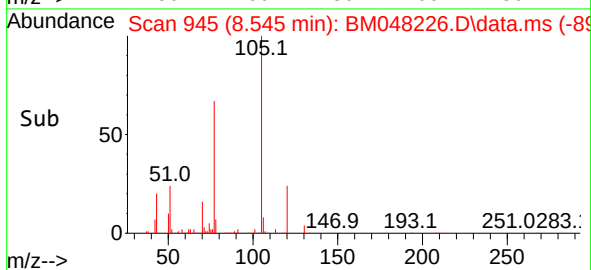
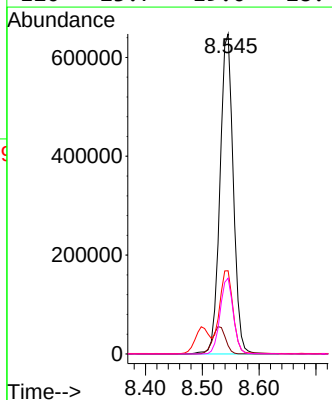
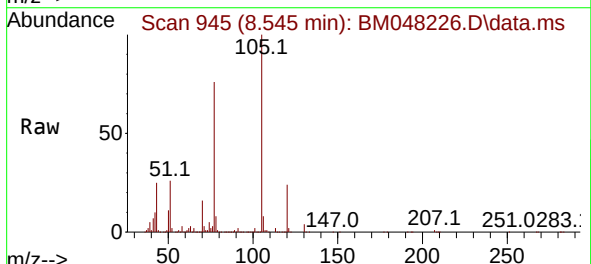
Manual Integrations
APPROVED

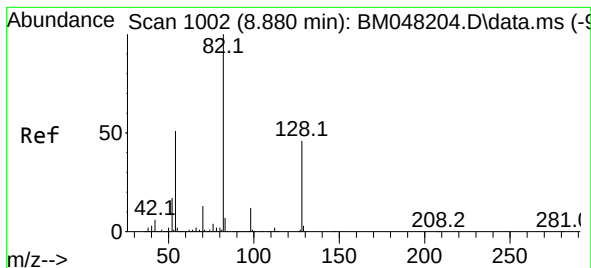
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#22
Acetophenone
Concen: 41.197 ng
RT: 8.545 min Scan# 945
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Tgt Ion:105 Resp: 1058845
Ion Ratio Lower Upper
105 100
71 2.6 3.4 5.0#
51 26.0 21.7 32.5
120 23.7 19.0 28.4





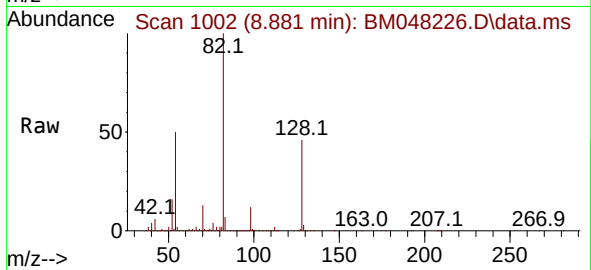
#23
Nitrobenzene-d5
Concen: 83.912 ng
RT: 8.881 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



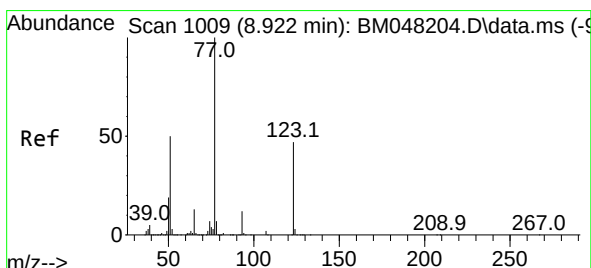
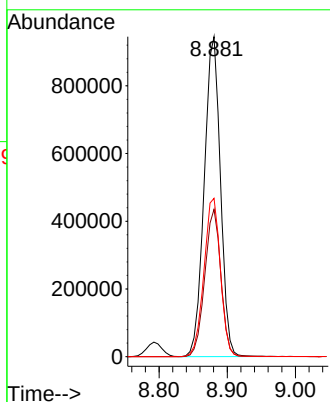
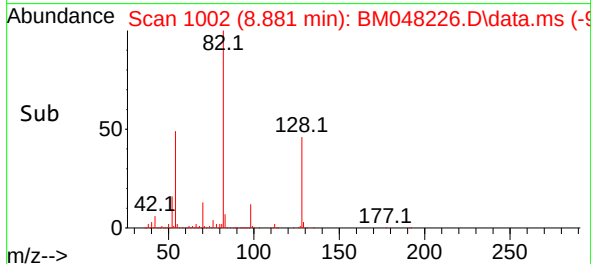
Tgt Ion: 82 Resp: 156509
Ion Ratio Lower Upper
82 100
128 46.0 36.6 54.8
54 49.5 41.0 61.4

Manual Integrations

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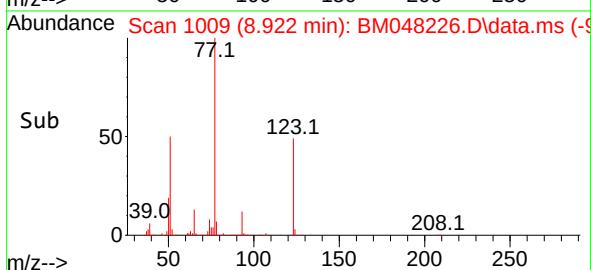
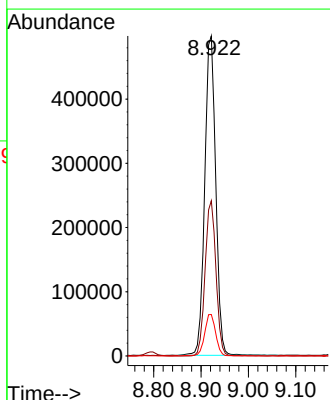
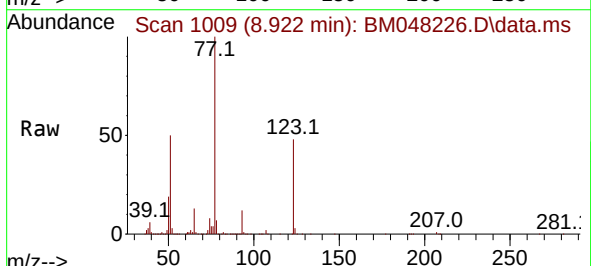
Reviewed By :Yogesh Patel 10/25/2024

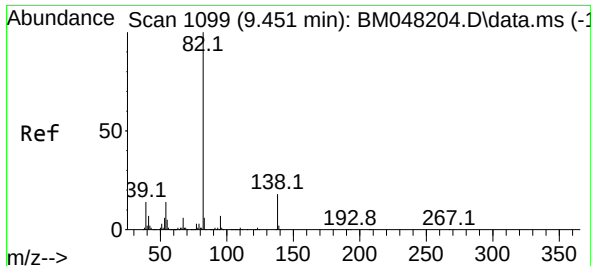
Supervised By :mohammad ahmed 10/26/2024



#24
Nitrobenzene
Concen: 41.523 ng
RT: 8.922 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

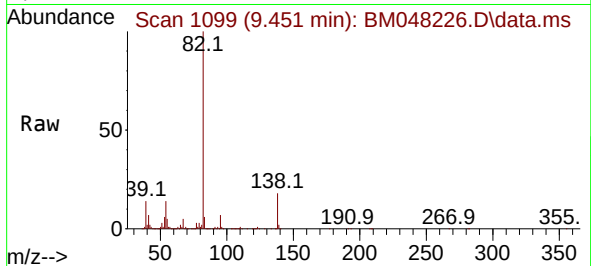
Tgt Ion: 77 Resp: 802447
Ion Ratio Lower Upper
77 100
123 48.5 37.8 56.6
65 13.0 10.4 15.6





#25
Isophorone
Concen: 40.669 ng
RT: 9.451 min Scan# 1099
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

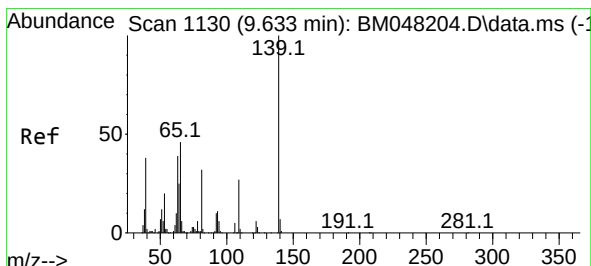
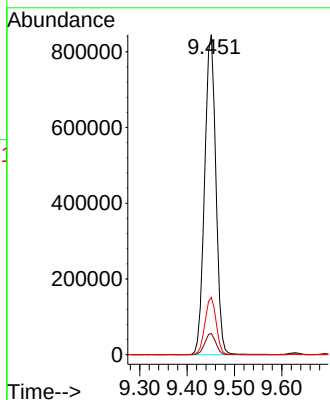
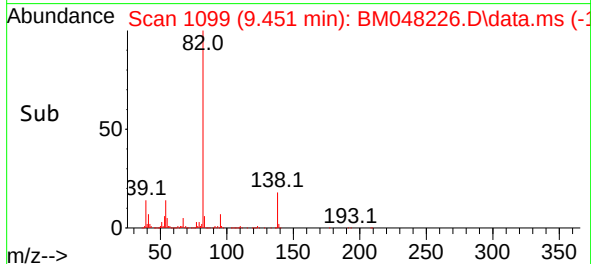
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 139041
Ion Ratio Lower Upper
82 100
95 6.6 5.3 7.9
138 17.9 14.3 21.5

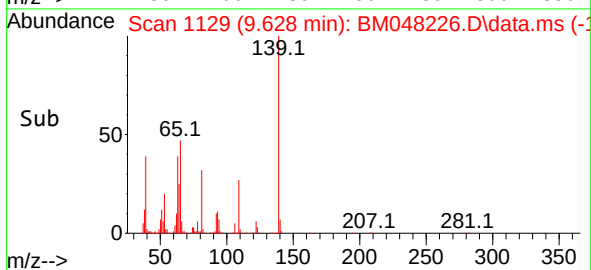
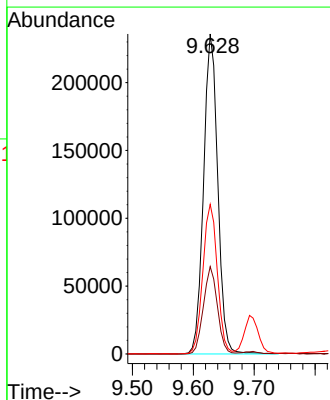
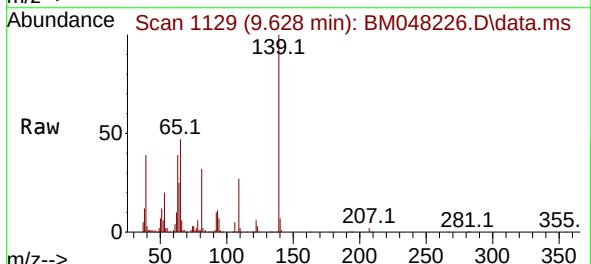
Manual Integrations
APPROVED

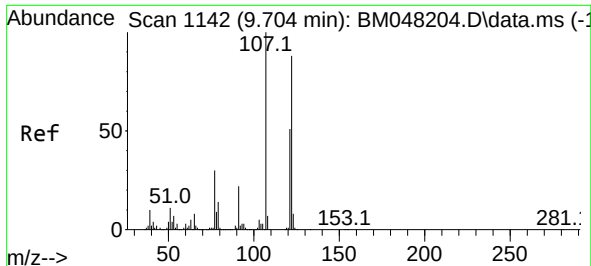
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#26
2-Nitrophenol
Concen: 42.806 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Tgt Ion:139 Resp: 381951
Ion Ratio Lower Upper
139 100
109 27.3 21.2 31.8
65 46.7 36.8 55.2





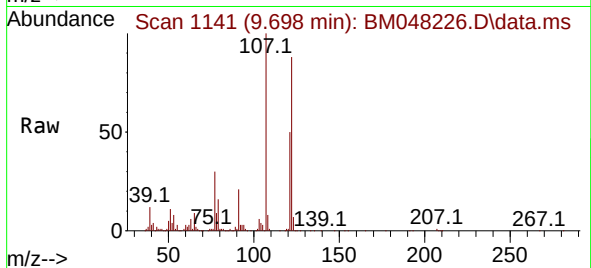
#27
2,4-Dimethylphenol
Concen: 41.785 ng
RT: 9.698 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



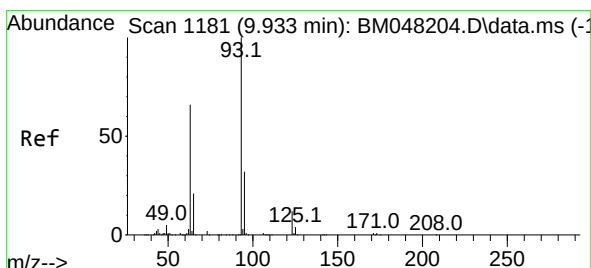
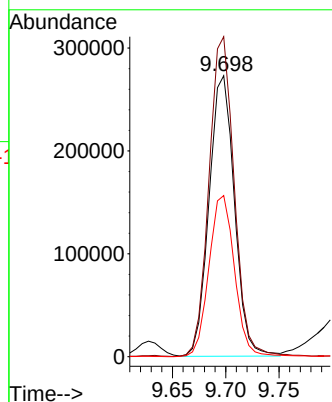
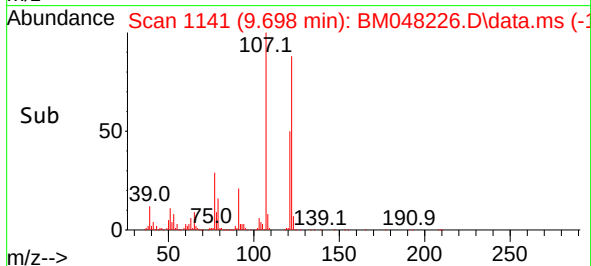
Tgt Ion:122 Resp: 45235
Ion Ratio Lower Upper
122 100
107 113.9 91.0 136.6
121 57.3 46.1 69.1

Manual Integrations

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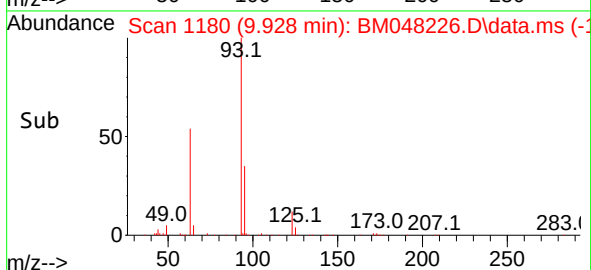
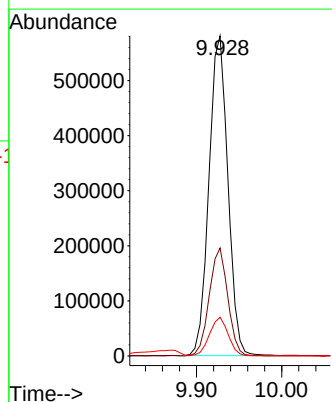
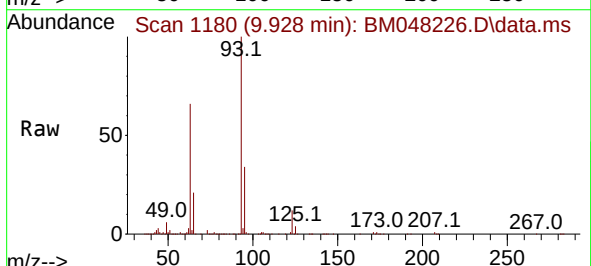
Reviewed By :Yogesh Patel 10/25/2024

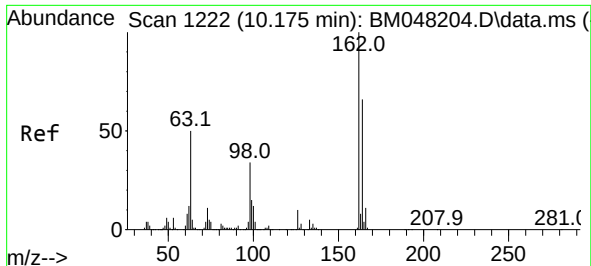
Supervised By :mohammad ahmed 10/26/2024



#28
bis(2-Chloroethoxy)methane
Concen: 41.369 ng
RT: 9.928 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

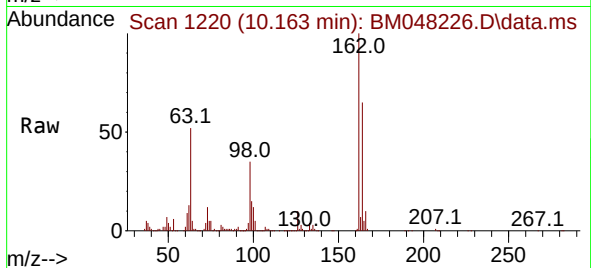
Tgt Ion: 93 Resp: 894995
Ion Ratio Lower Upper
93 100
95 33.8 25.3 37.9
123 12.1 9.8 14.6





#29
2,4-Dichlorophenol
Concen: 42.237 ng
RT: 10.163 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

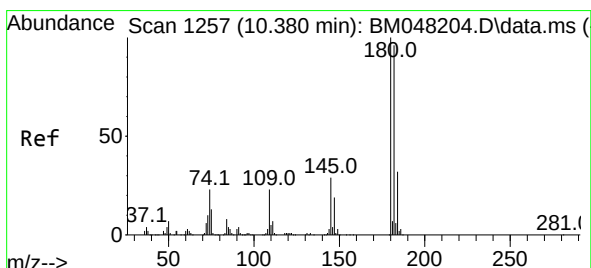
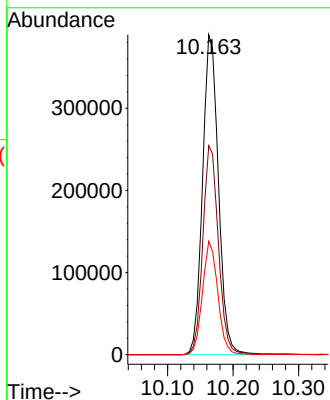
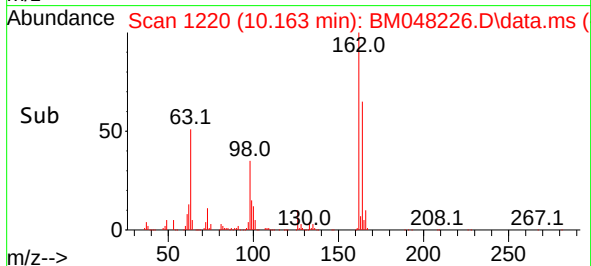
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 657768
Ion Ratio Lower Upper
162 100
164 65.3 46.0 86.0
98 35.5 14.4 54.4

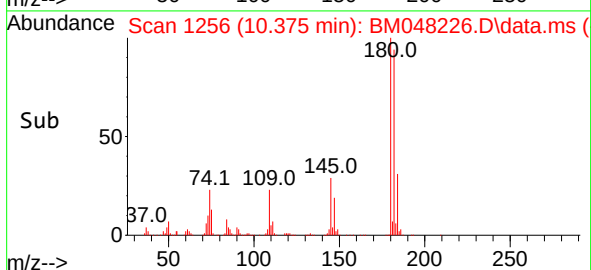
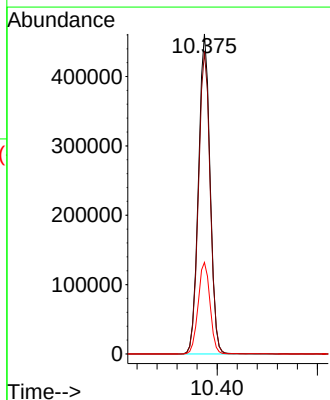
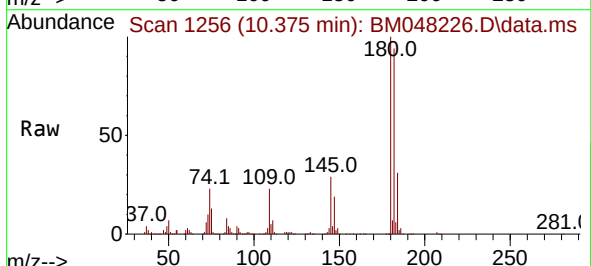
Manual Integrations
APPROVED

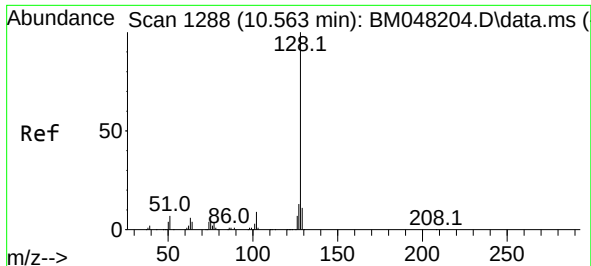
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#30
1,2,4-Trichlorobenzene
Concen: 41.501 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Tgt Ion:180 Resp: 740197
Ion Ratio Lower Upper
180 100
182 94.4 76.6 115.0
145 28.6 23.4 35.2





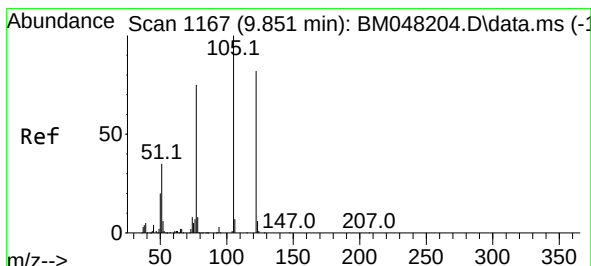
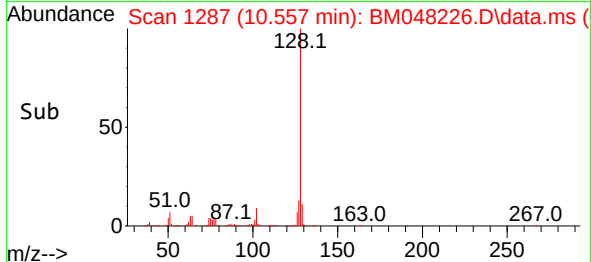
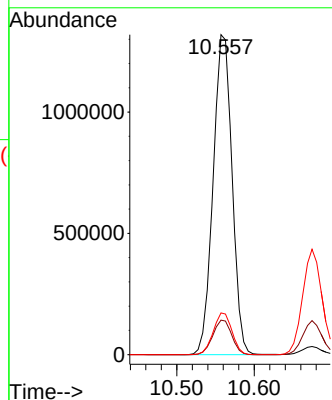
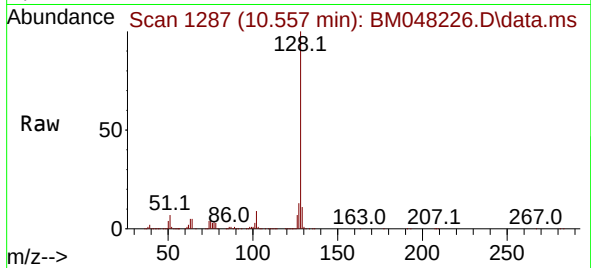
#31
Naphthalene
Concen: 40.748 ng
RT: 10.557 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:128 Resp: 2238170
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 13.1 10.2 15.2

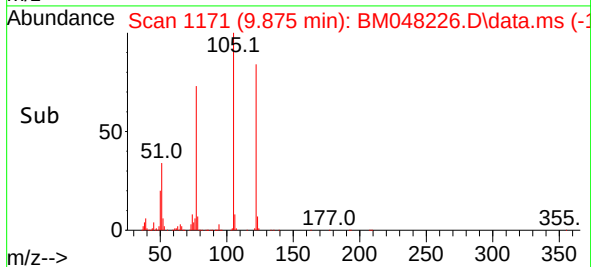
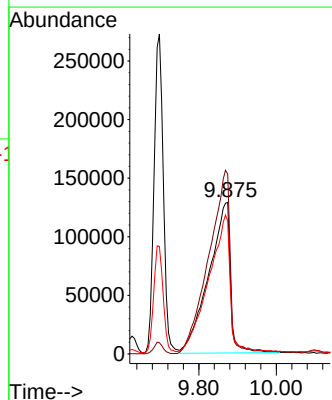
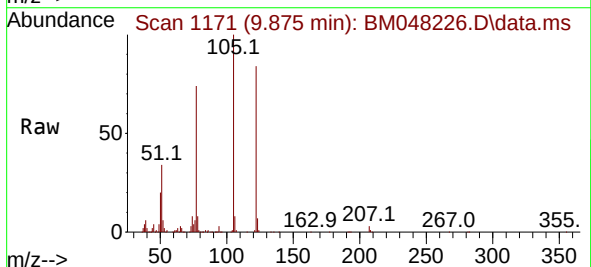
Manual Integrations
APPROVED

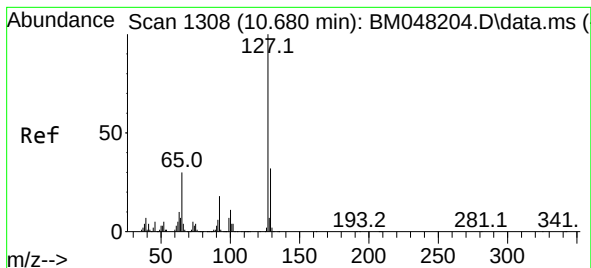
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#32
Benzoic acid
Concen: 41.181 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.024 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Tgt Ion:122 Resp: 496234
Ion Ratio Lower Upper
122 100
105 118.7 99.3 139.3
77 87.7 70.4 110.4





#33
4-Chloroaniline
Concen: 43.715 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

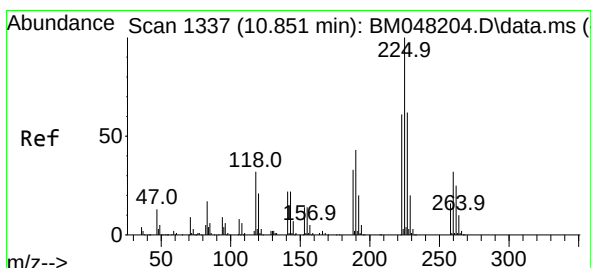
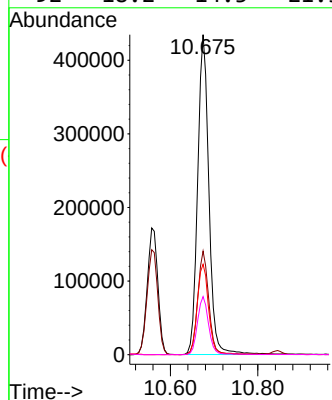
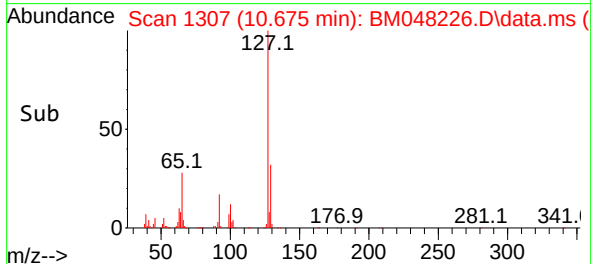
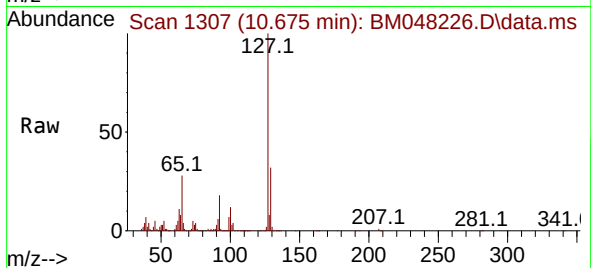
SSTDCCC040EC

Tgt Ion:127 Resp: 77874
Ion Ratio Lower Upper
127 100
129 32.3 25.8 38.6
65 28.3 23.7 35.5
92 18.2 14.3 21.5

Manual Integrations

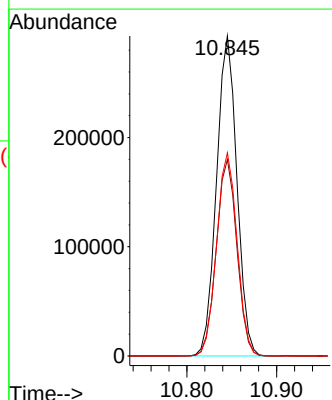
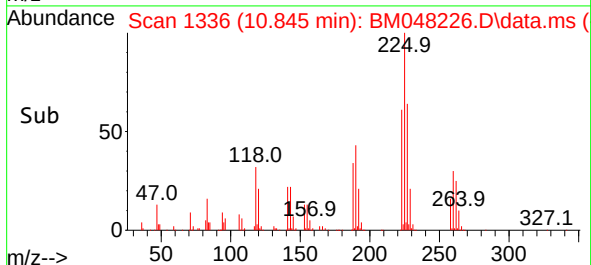
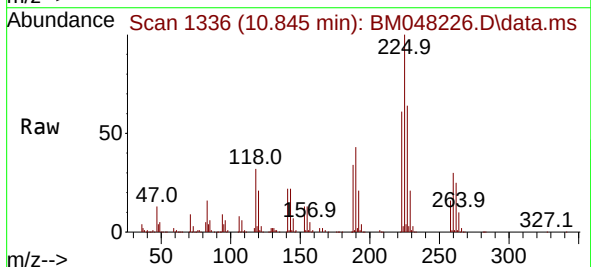
APPROVED

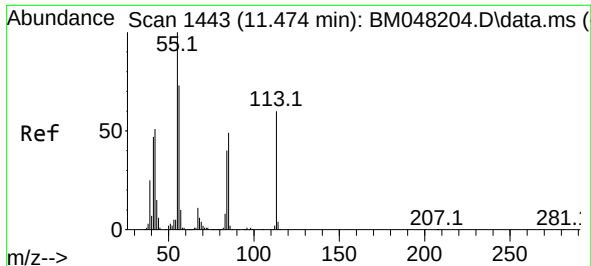
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#34
Hexachlorobutadiene
Concen: 41.812 ng
RT: 10.845 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

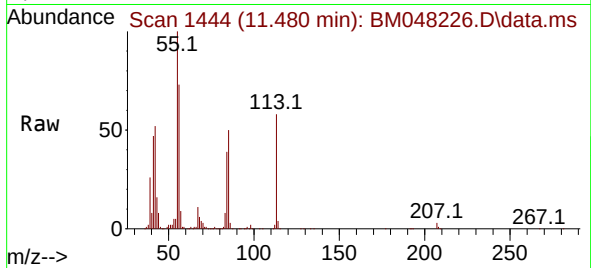
Tgt Ion:225 Resp: 462195
Ion Ratio Lower Upper
225 100
223 61.4 48.6 73.0
227 63.5 49.6 74.4





#35
Caprolactam
Concen: 39.841 ng
RT: 11.480 min Scan# 1443
Delta R.T. 0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

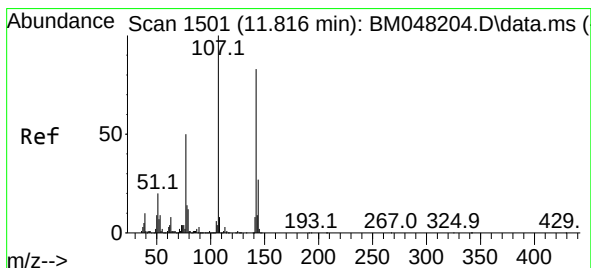
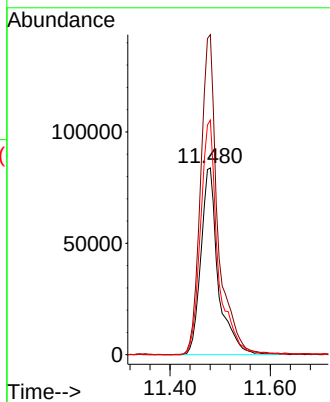
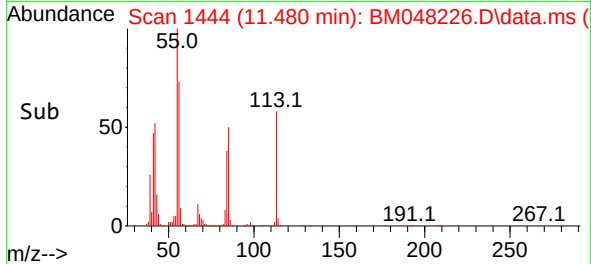
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



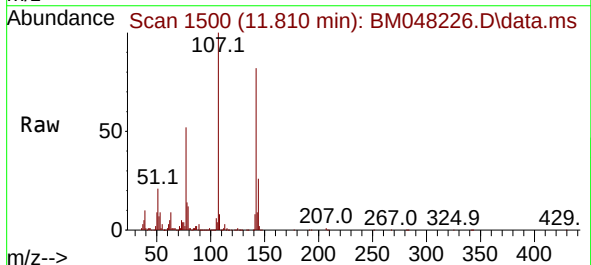
Tgt Ion:113 Resp: 201549
Ion Ratio Lower Upper
113 100
55 171.3 146.1 186.1
56 125.6 101.9 141.9

Manual Integrations
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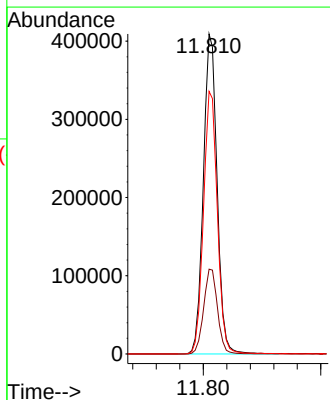
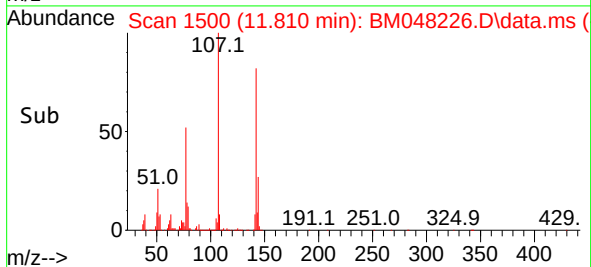
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

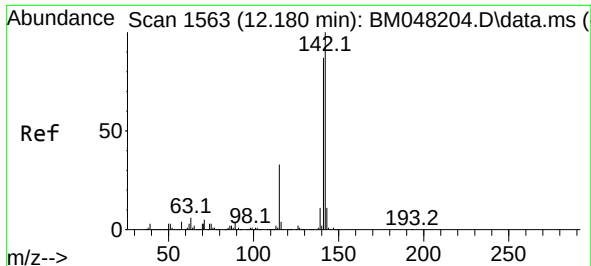


#36
4-Chloro-3-methylphenol
Concen: 40.844 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05



Tgt Ion:107 Resp: 664008
Ion Ratio Lower Upper
107 100
144 26.5 21.5 32.3
142 82.0 66.8 100.2





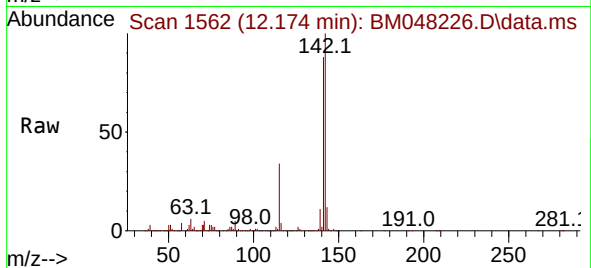
#37
2-Methylnaphthalene
Concen: 40.371 ng
RT: 12.174 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



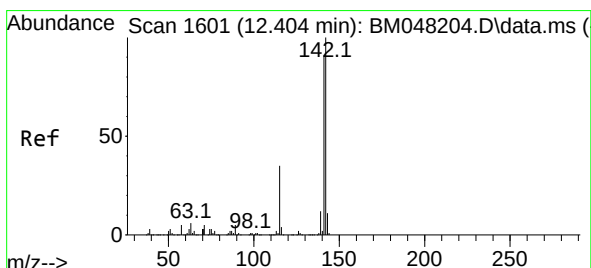
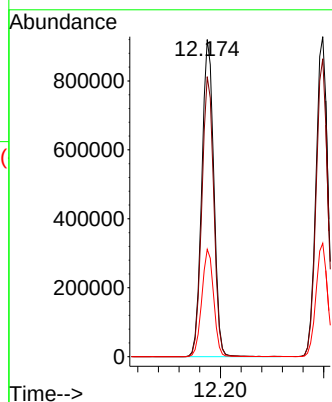
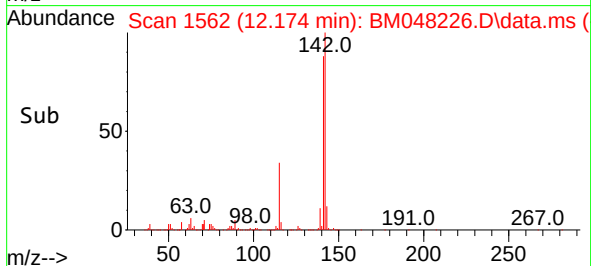
Tgt Ion:142 Resp: 148154
Ion Ratio Lower Upper
142 100
141 88.3 69.8 104.6
115 33.8 26.3 39.5

Manual Integrations

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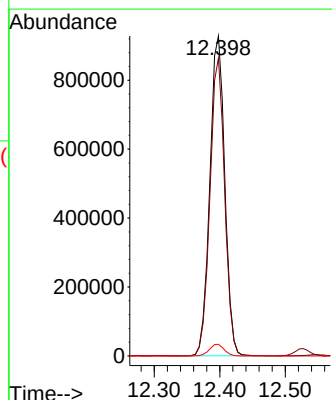
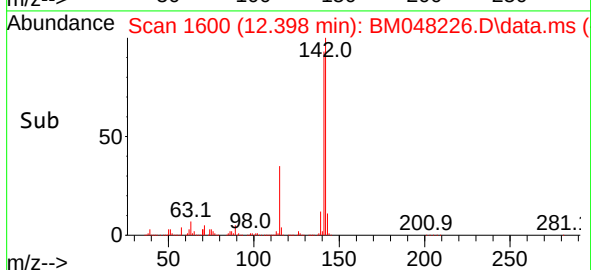
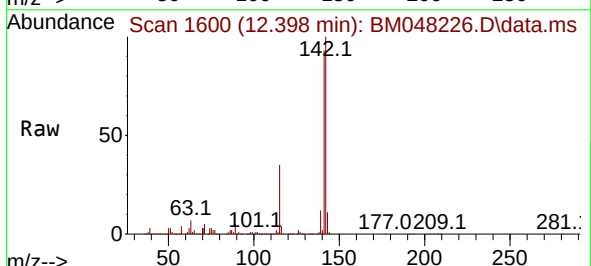
Reviewed By :Yogesh Patel 10/25/2024

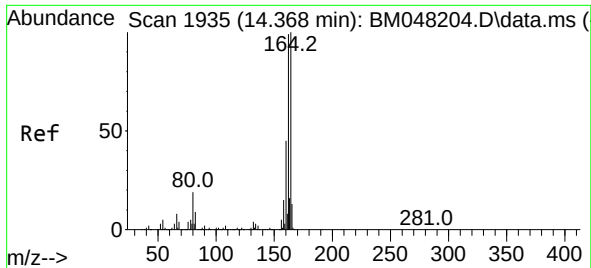
Supervised By :mohammad ahmed 10/26/2024



#38
1-Methylnaphthalene
Concen: 40.334 ng
RT: 12.398 min Scan# 1600
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

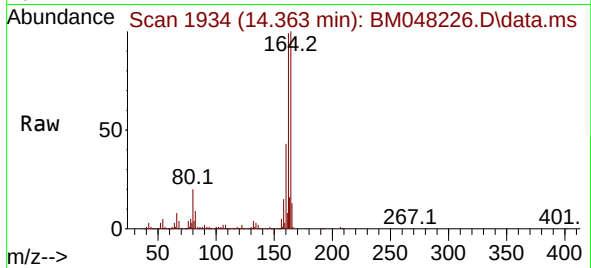
Tgt Ion:142 Resp: 1467790
Ion Ratio Lower Upper
142 100
141 93.1 72.7 109.1
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.363 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

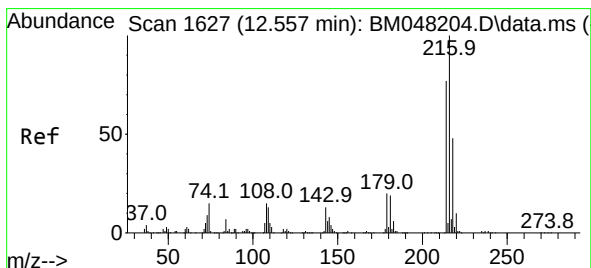
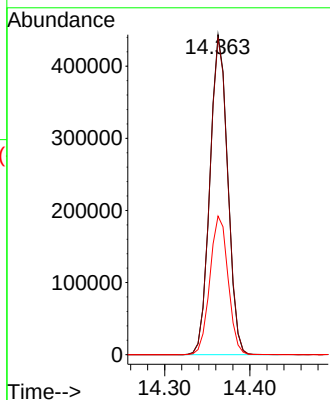
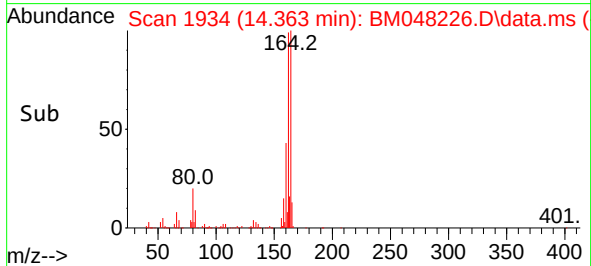
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



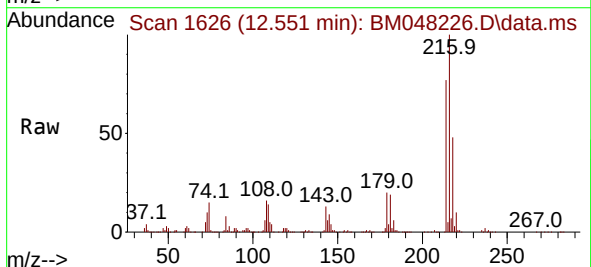
Tgt Ion:164 Resp: 643279
Ion Ratio Lower Upper
164 100
162 98.9 79.1 118.7
160 43.3 35.8 53.8

Manual Integrations
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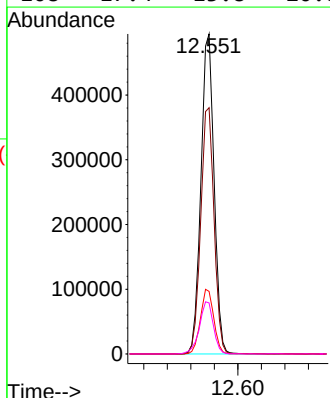
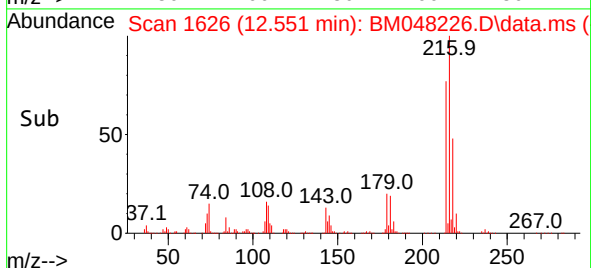
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

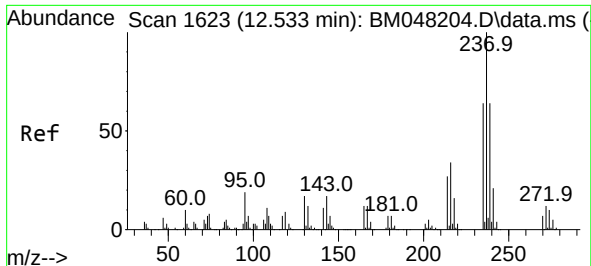


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.838 ng
RT: 12.551 min Scan# 1626
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05



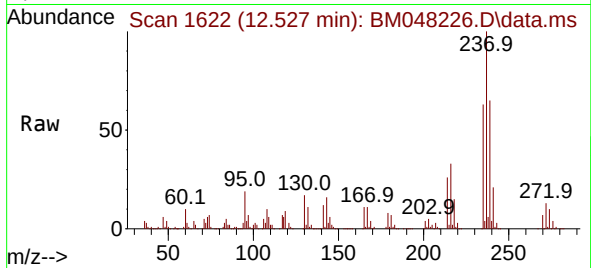
Tgt Ion:216 Resp: 769239
Ion Ratio Lower Upper
216 100
214 78.0 62.2 93.2
179 20.5 16.0 24.0
108 17.4 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 43.192 ng
RT: 12.527 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

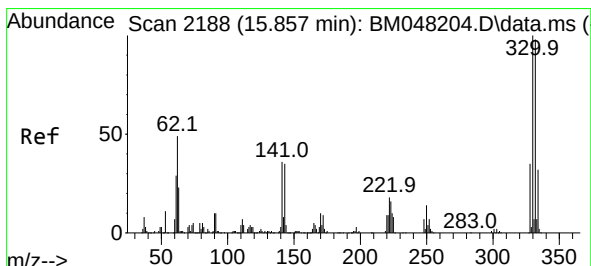
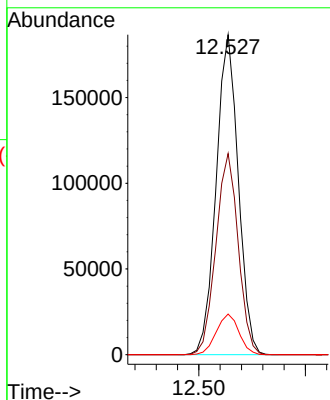
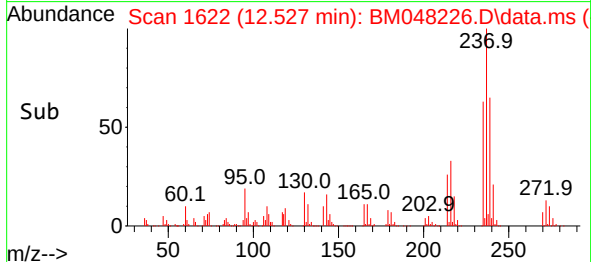
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 268735
Ion Ratio Lower Upper
237 100
235 62.8 44.2 84.2
272 12.7 0.0 32.4

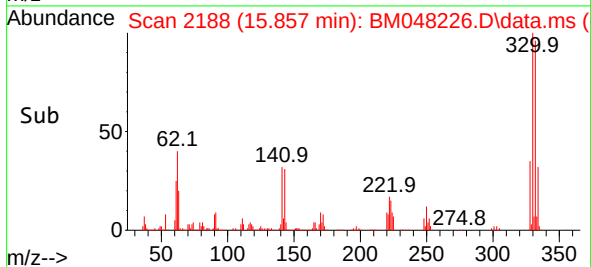
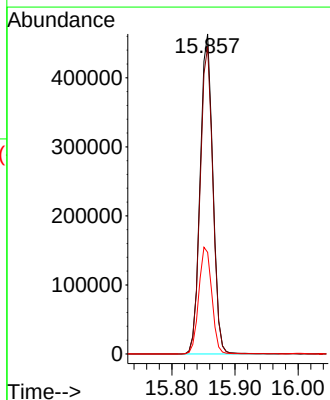
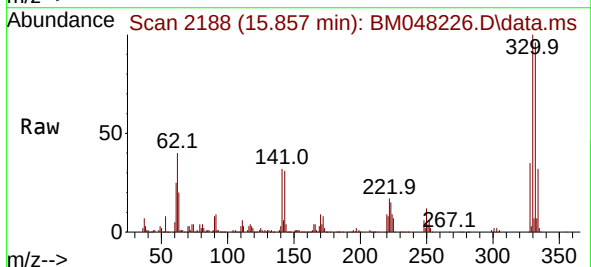
Manual Integrations
APPROVED

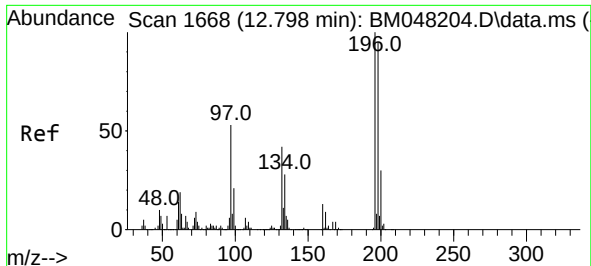
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#42
2,4,6-Tribromophenol
Concen: 82.116 ng
RT: 15.857 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

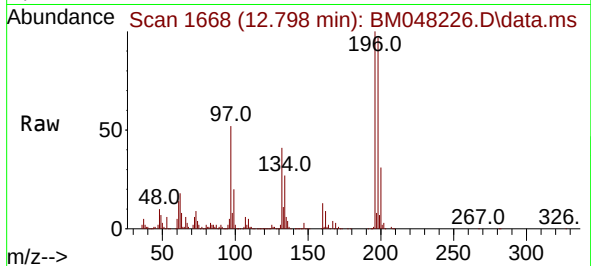
Tgt Ion:330 Resp: 646561
Ion Ratio Lower Upper
330 100
332 96.1 77.5 116.3
141 34.2 27.5 41.3





#43
2,4,6-Trichlorophenol
Concen: 42.405 ng
RT: 12.798 min Scan# 1668
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

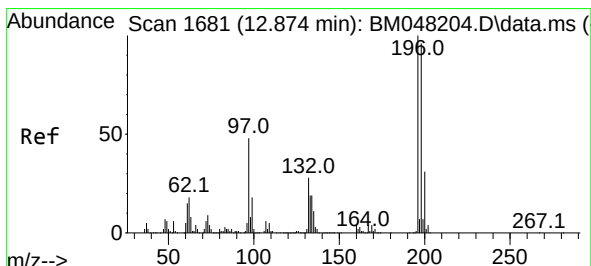
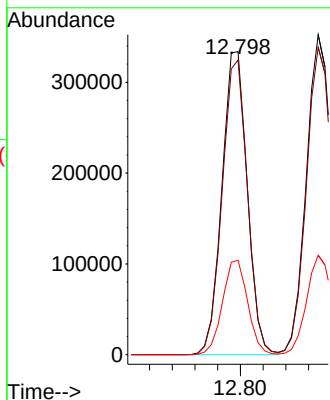
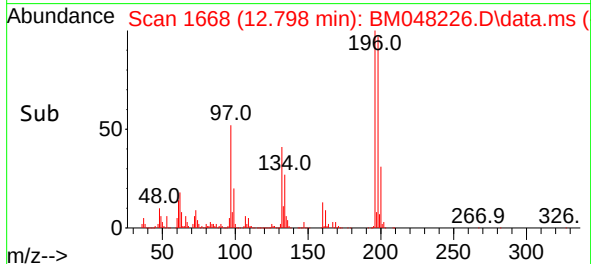
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



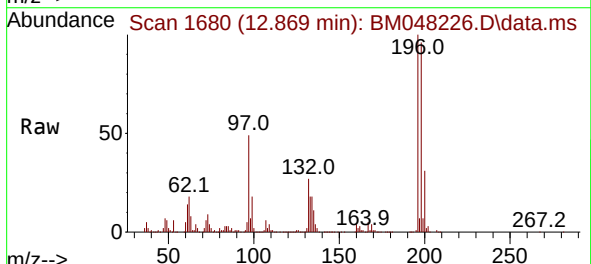
Tgt Ion:196 Resp: 517409
Ion Ratio Lower Upper
196 100
198 97.2 76.2 114.2
200 31.1 24.2 36.2

Manual Integrations
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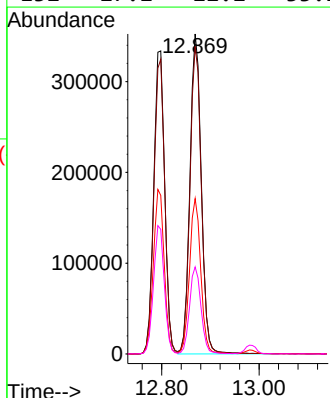
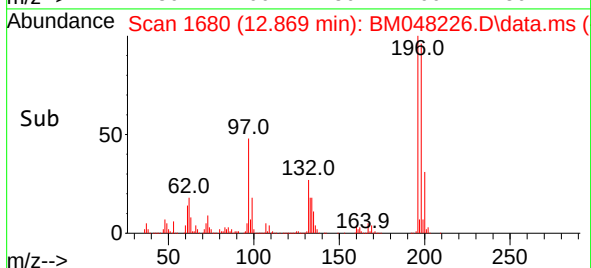
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

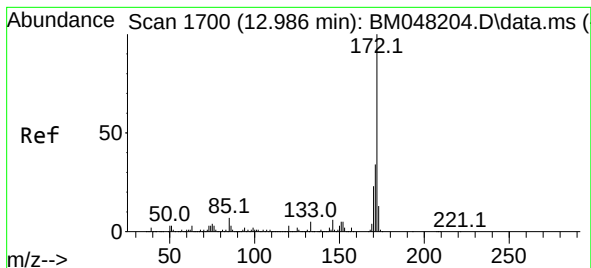


#44
2,4,5-Trichlorophenol
Concen: 42.150 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05



Tgt Ion:196 Resp: 573518
Ion Ratio Lower Upper
196 100
198 96.1 76.7 115.1
97 48.5 38.5 57.7
132 27.2 22.2 33.2





#45
2-Fluorobiphenyl
Concen: 82.405 ng
RT: 12.980 min Scan# 1700
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

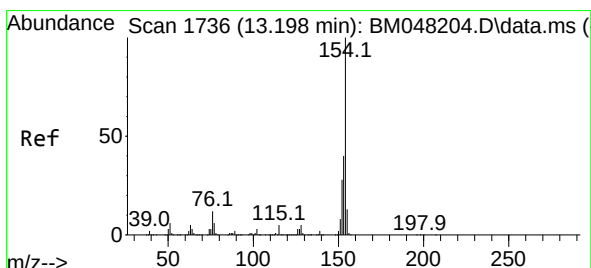
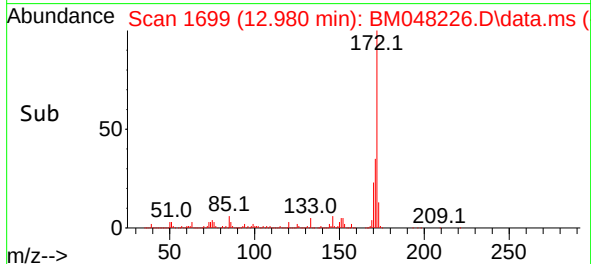
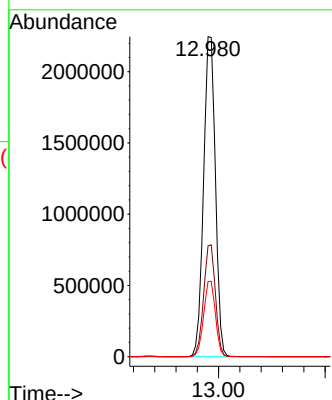
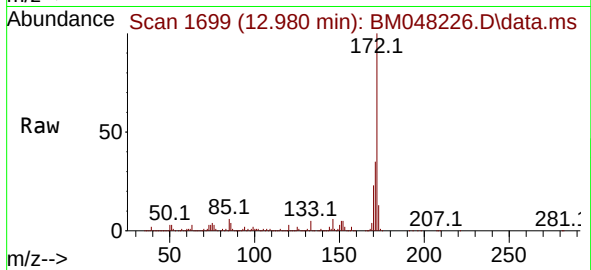
Tgt Ion:172 Resp: 345448
Ion Ratio Lower Upper
172 100
171 34.7 27.4 41.0
170 23.5 18.5 27.7

Manual Integrations

APPROVED

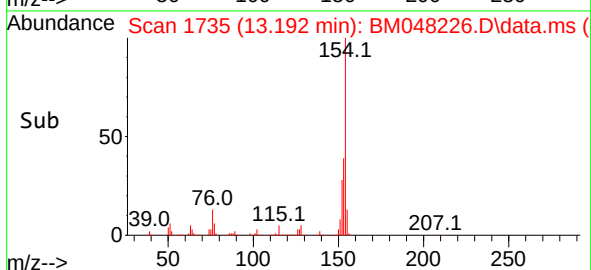
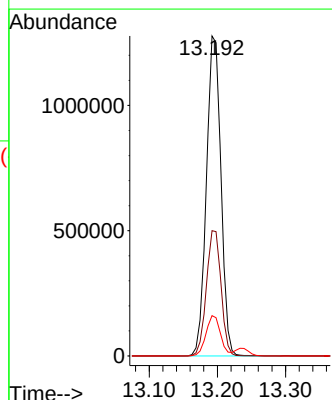
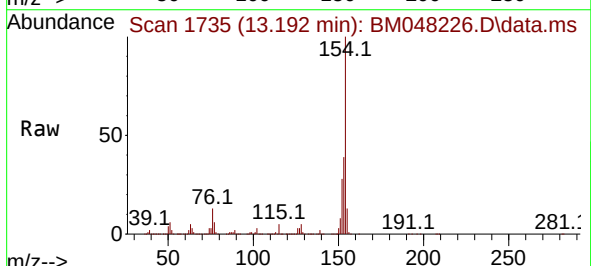
Reviewed By :Yogesh Patel 10/25/2024

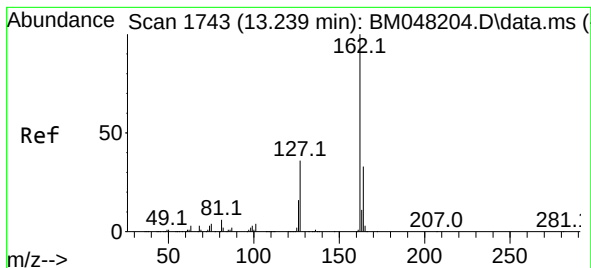
Supervised By :mohammad ahmed 10/26/2024



#46
1,1'-Biphenyl
Concen: 41.282 ng
RT: 13.192 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

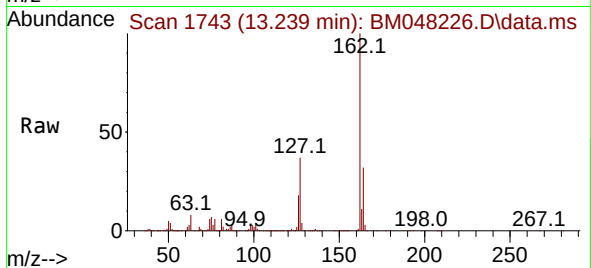
Tgt Ion:154 Resp: 1895987
Ion Ratio Lower Upper
154 100
153 39.2 19.9 59.9
76 12.6 0.0 32.4





#47
2-Chloronaphthalene
Concen: 41.410 ng
RT: 13.239 min Scan# 1743
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

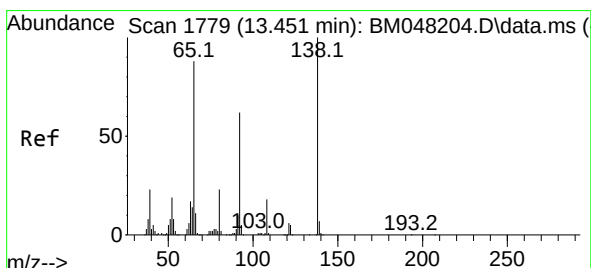
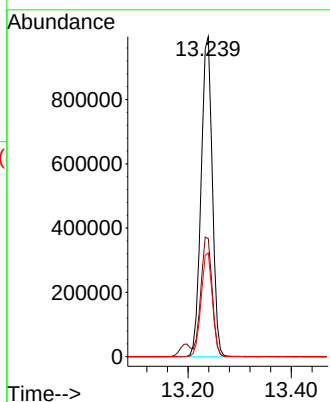
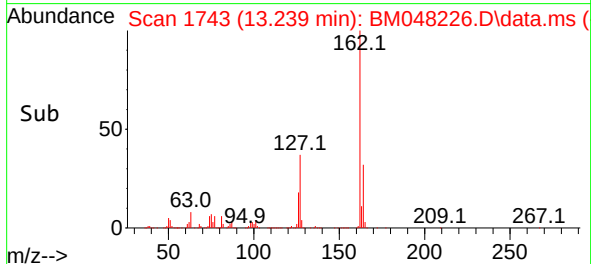
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



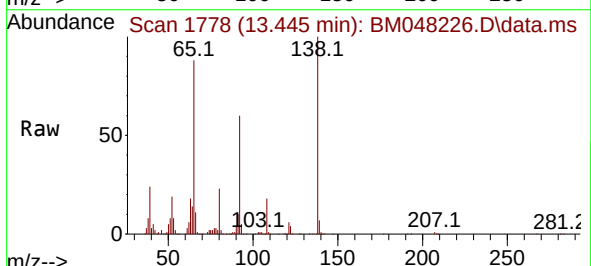
Tgt Ion:162 Resp: 149956
Ion Ratio Lower Upper
162 100
127 36.9 31.0 46.6
164 32.4 26.2 39.4

Manual Integrations
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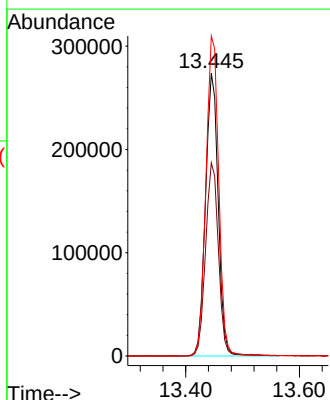
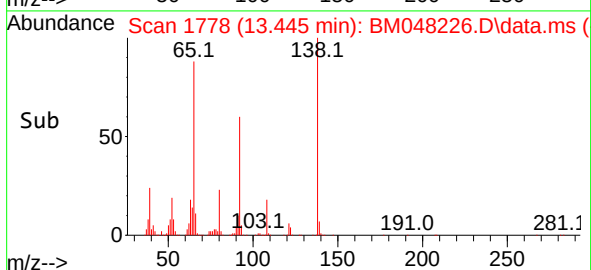
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

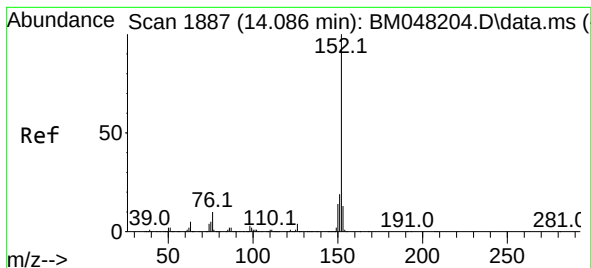


#48
2-Nitroaniline
Concen: 43.331 ng
RT: 13.445 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05



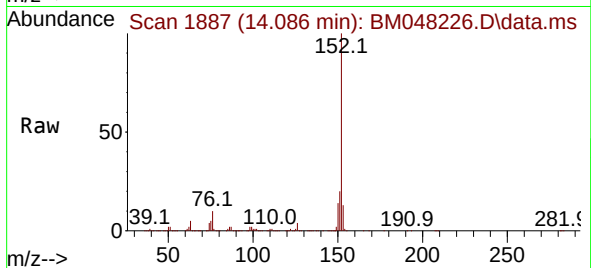
Tgt Ion: 65 Resp: 425588
Ion Ratio Lower Upper
65 100
92 68.3 56.0 84.0
138 113.2 90.8 136.2





#49
Acenaphthylene
Concen: 40.941 ng
RT: 14.086 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

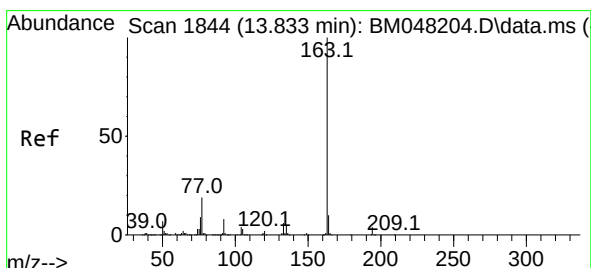
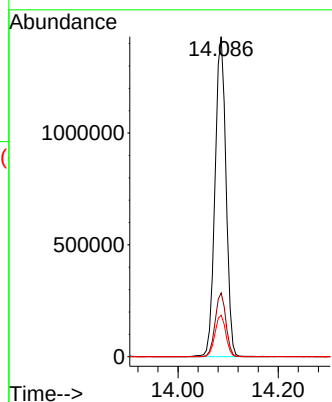
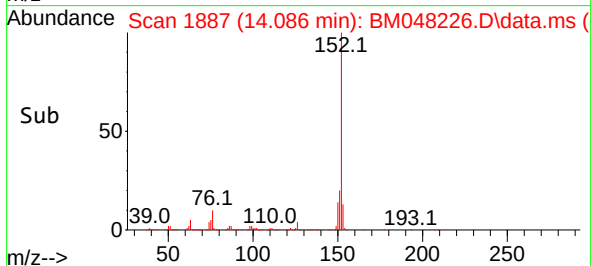
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



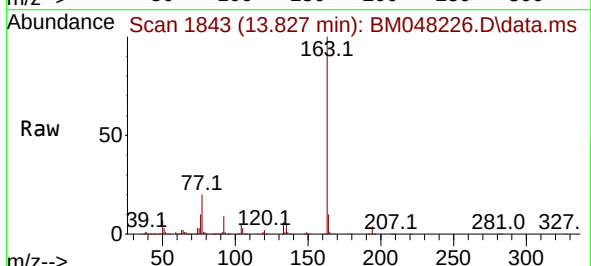
Tgt Ion:152 Resp: 216301
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 12.9 10.5 15.7

Manual Integrations
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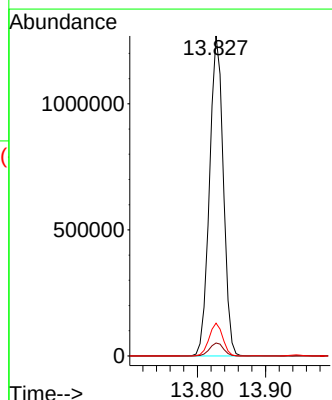
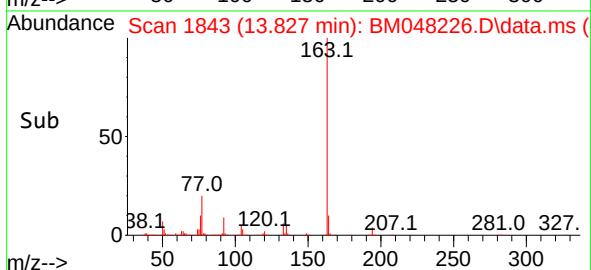
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

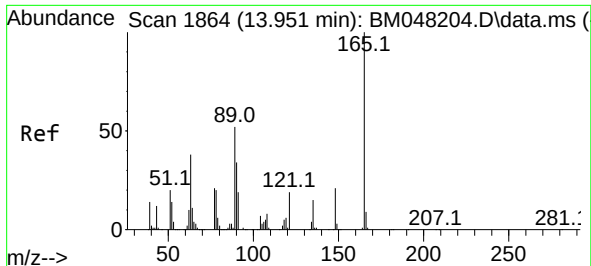


#50
Dimethylphthalate
Concen: 40.737 ng
RT: 13.827 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05



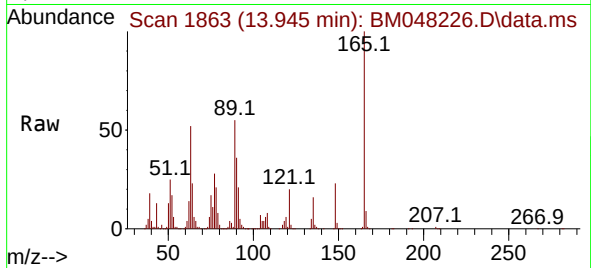
Tgt Ion:163 Resp: 1788954
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 42.069 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

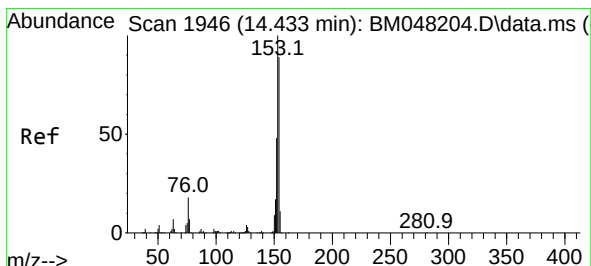
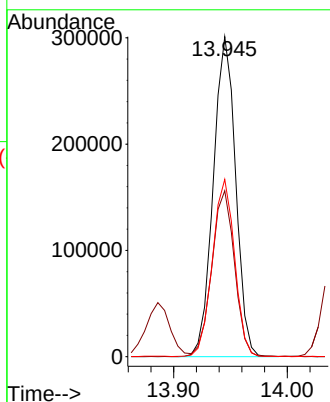
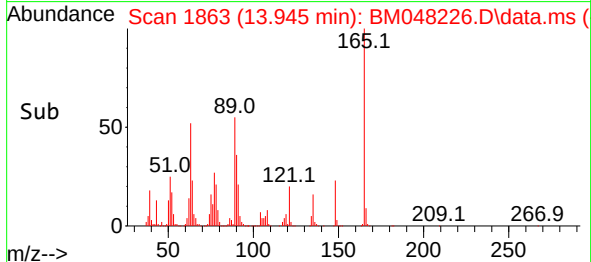
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 412215
Ion Ratio Lower Upper
165 100
63 51.8 39.5 59.3
89 55.4 41.8 62.6

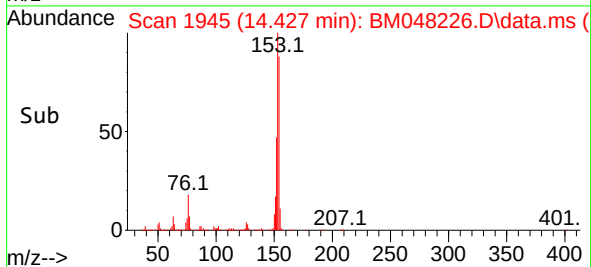
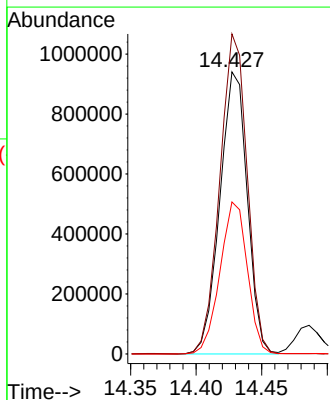
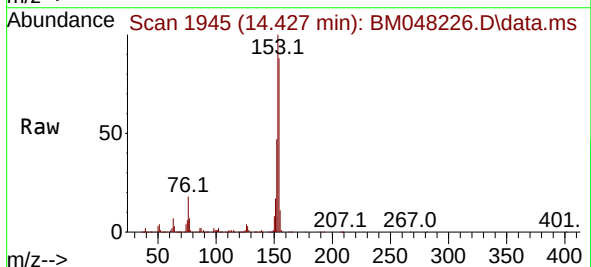
Manual Integrations
APPROVED

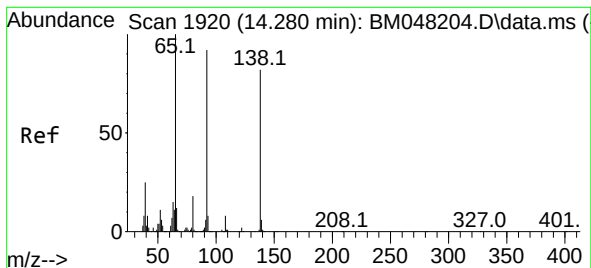
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#52
Acenaphthene
Concen: 40.711 ng
RT: 14.427 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

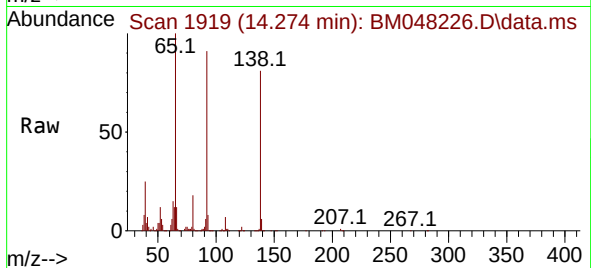
Tgt Ion:154 Resp: 1366664
Ion Ratio Lower Upper
154 100
153 113.5 90.4 135.6
152 53.9 43.6 65.4





#53
3-Nitroaniline
Concen: 44.035 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

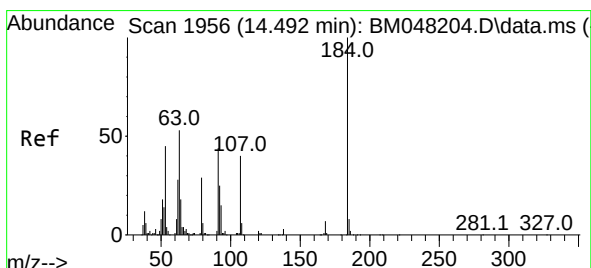
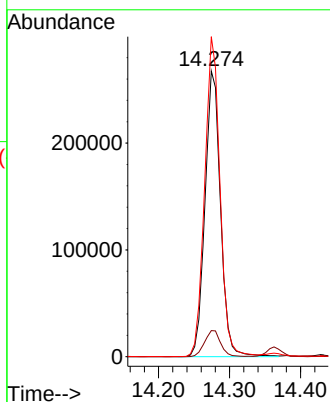
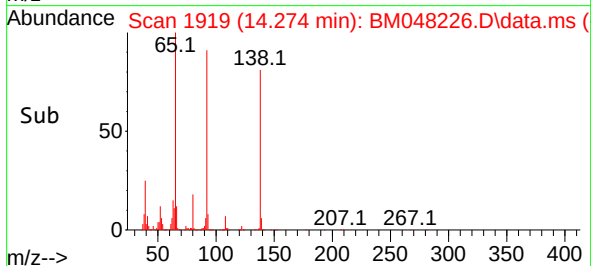
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



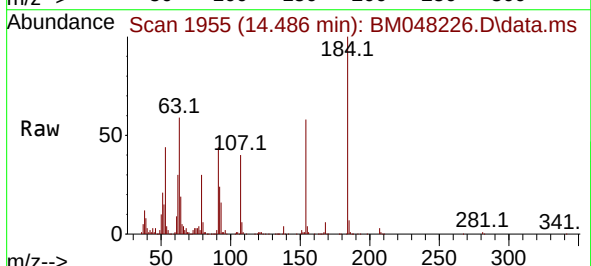
Tgt Ion:138 Resp: 406910
Ion Ratio Lower Upper
138 100
108 9.1 7.5 11.3
92 112.1 89.7 134.5

Manual Integrations
APPROVED

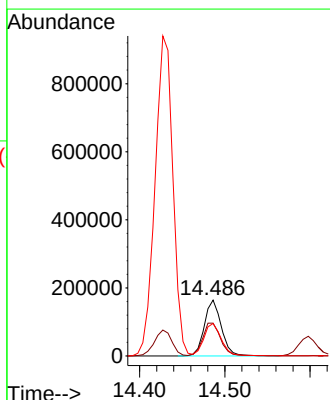
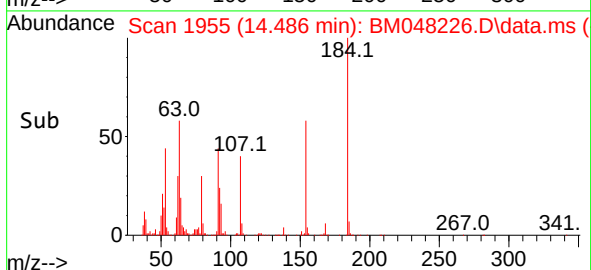
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

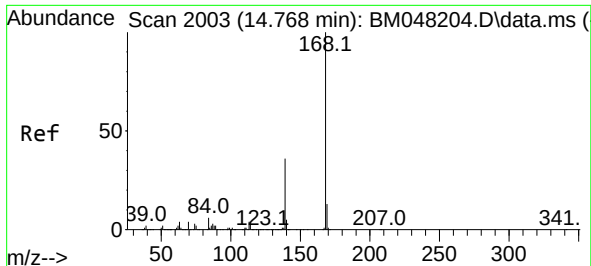


#54
2,4-Dinitrophenol
Concen: 39.746 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05



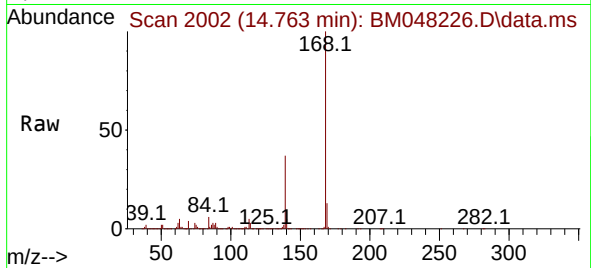
Tgt Ion:184 Resp: 227579
Ion Ratio Lower Upper
184 100
63 58.6 47.2 70.8
154 58.2 46.0 69.0





#55
Dibenzenofuran
Concen: 40.183 ng
RT: 14.763 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

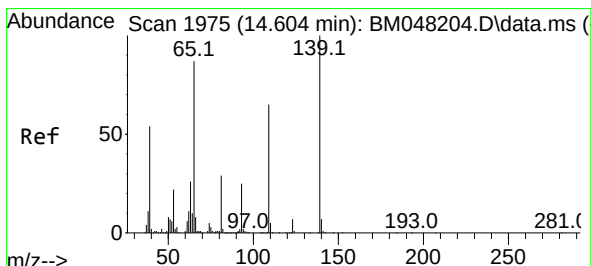
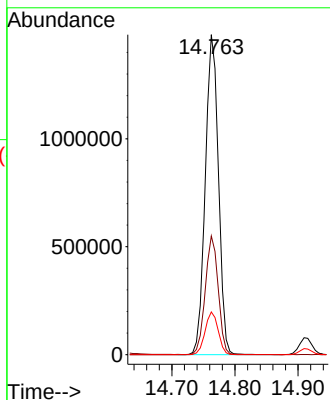
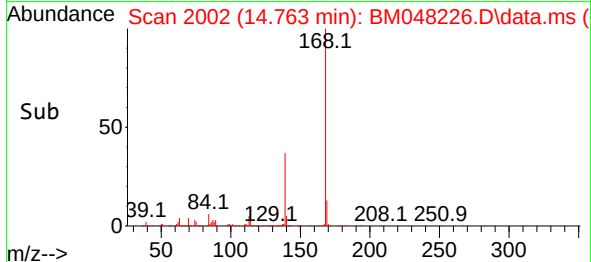
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 2143090
Ion Ratio Lower Upper
168 100
139 37.1 29.0 43.6
169 13.3 10.4 15.6

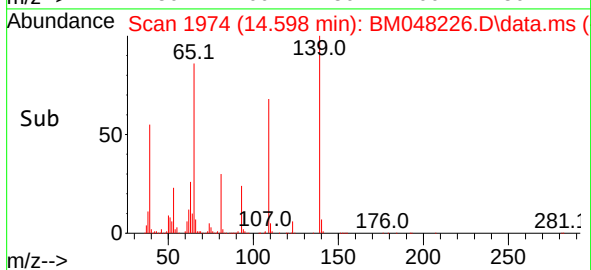
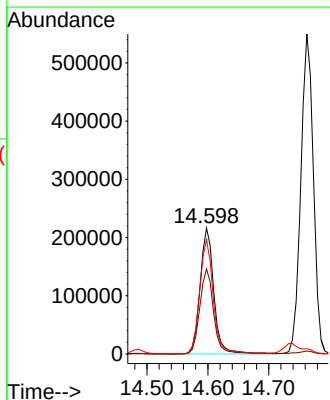
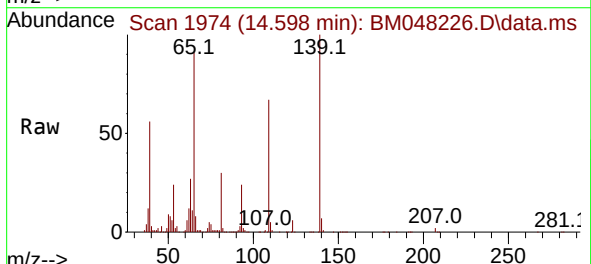
Manual Integrations
APPROVED

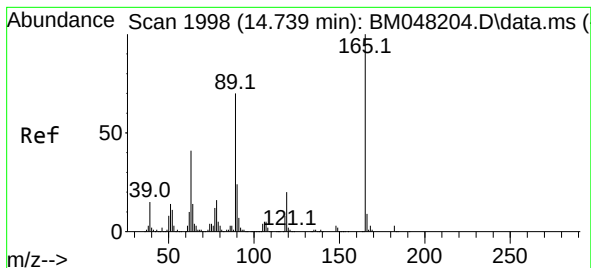
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#56
4-Nitrophenol
Concen: 41.017 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Tgt Ion:139 Resp: 338270
Ion Ratio Lower Upper
139 100
109 67.5 45.4 85.4
65 90.8 67.3 107.3





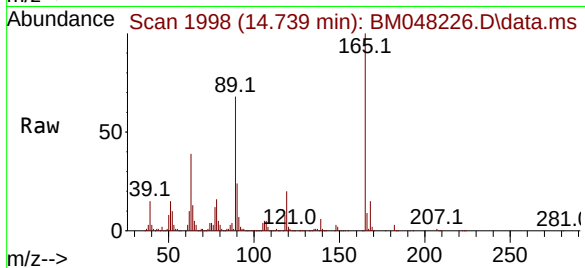
#57
2,4-Dinitrotoluene
Concen: 42.274 ng
RT: 14.739 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

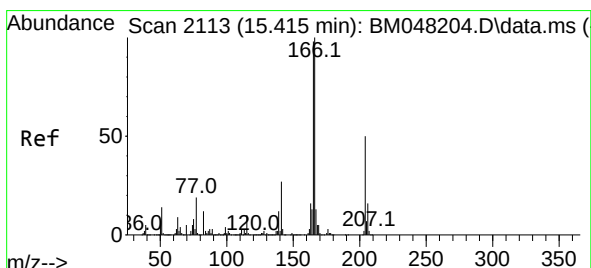
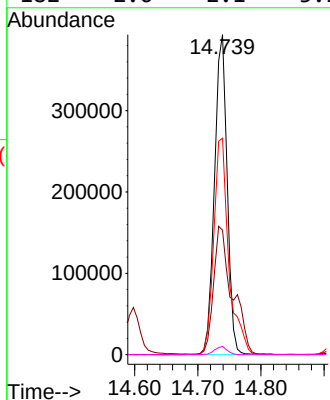
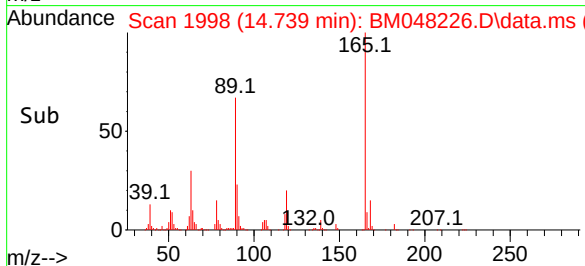


Tgt Ion:165 Resp: 547000
Ion Ratio Lower Upper
165 100
63 38.9 33.0 49.4
89 67.7 55.8 83.6
182 2.6 2.1 3.1

Manual Integrations

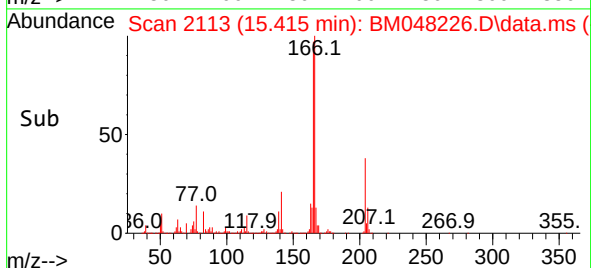
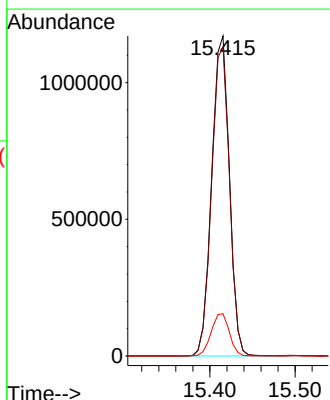
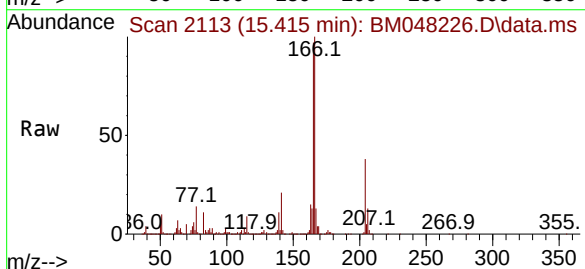
APPROVED

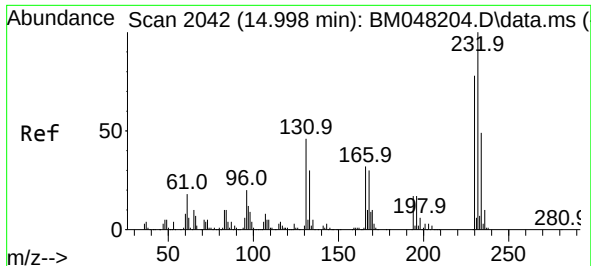
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#58
Fluorene
Concen: 40.083 ng
RT: 15.415 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

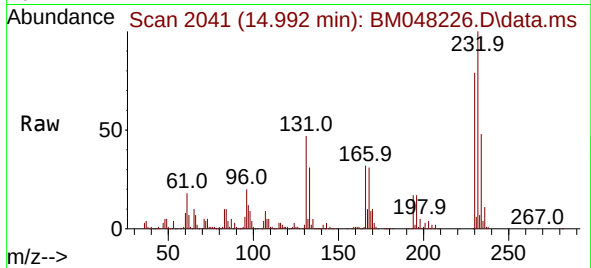
Tgt Ion:166 Resp: 1690431
Ion Ratio Lower Upper
166 100
165 96.5 78.4 117.6
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.074 ng
RT: 14.992 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

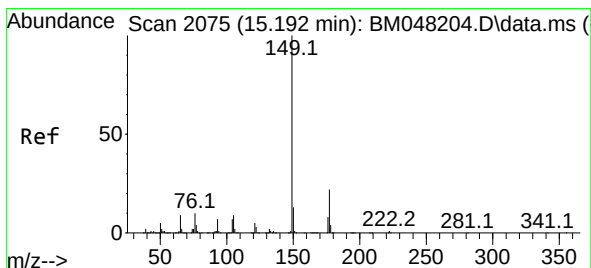
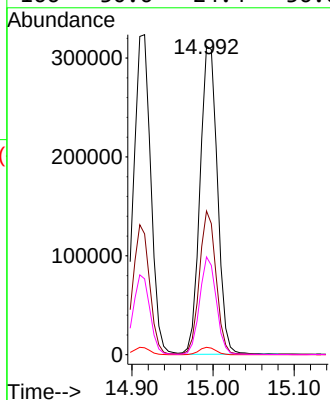
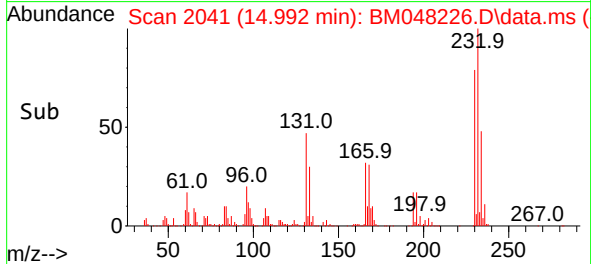
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 463234
Ion Ratio Lower Upper
232 100
131 44.5 35.5 53.3
130 2.3 1.8 2.6
166 30.6 24.4 36.6

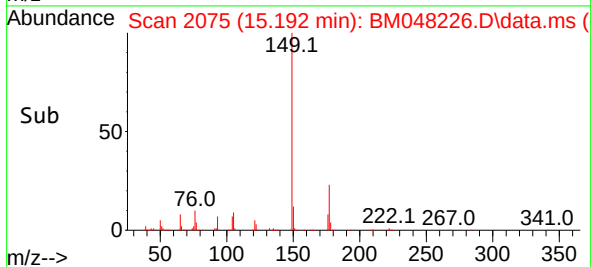
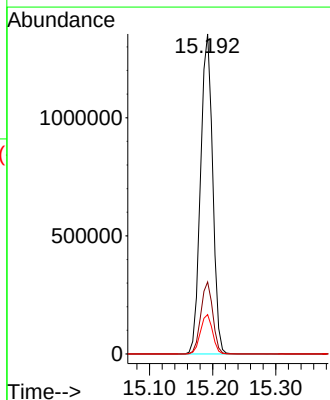
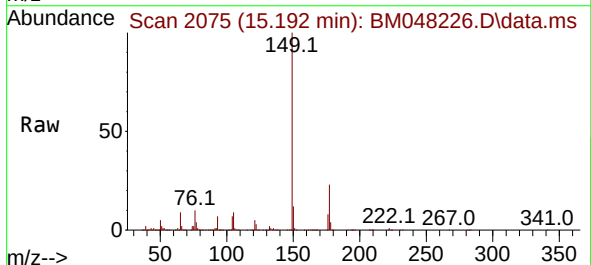
Manual Integrations
APPROVED

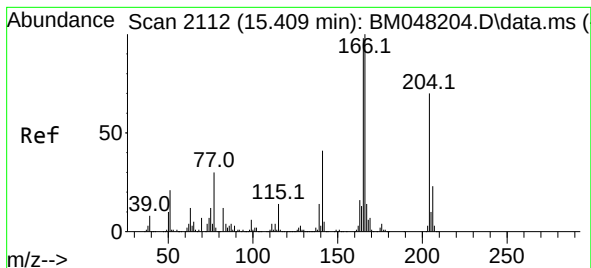
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#60
Diethylphthalate
Concen: 40.555 ng
RT: 15.192 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

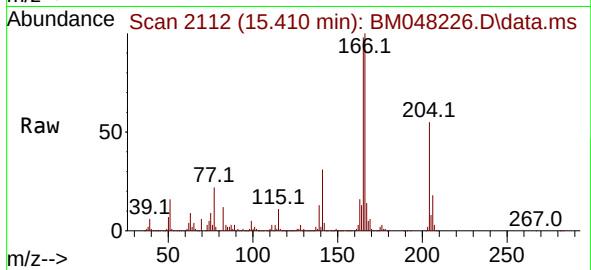
Tgt Ion:149 Resp: 1803176
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.474 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

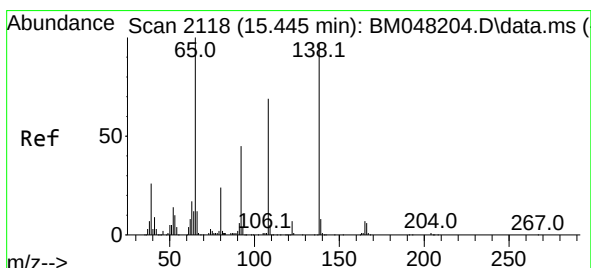
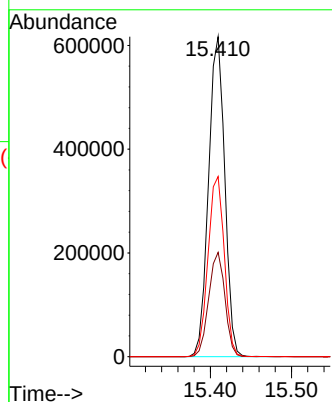
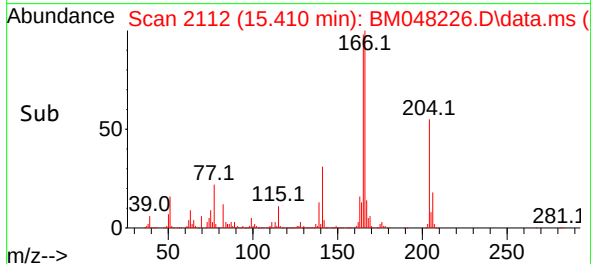
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



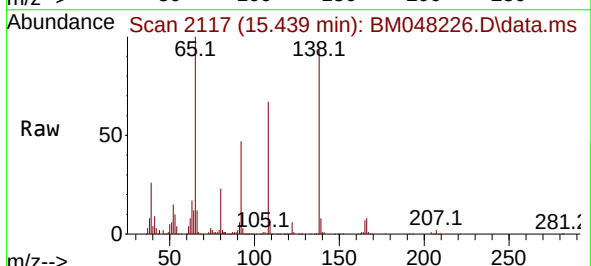
Tgt Ion:204 Resp: 85347
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.4
141 56.3 47.0 70.6

Manual Integrations
APPROVED

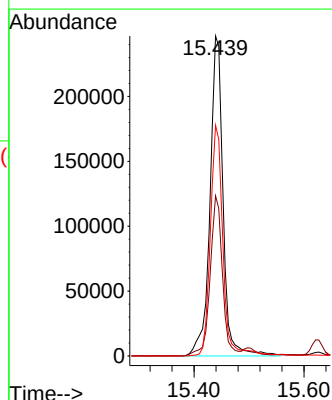
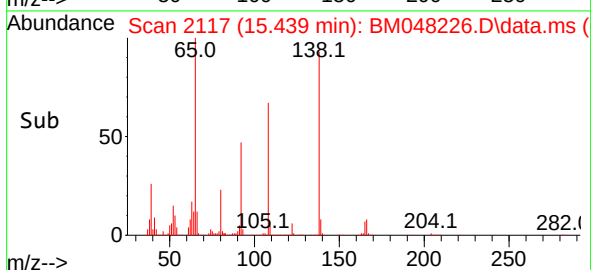
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

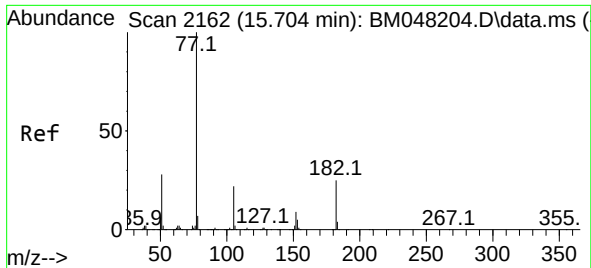


#62
4-Nitroaniline
Concen: 42.677 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05



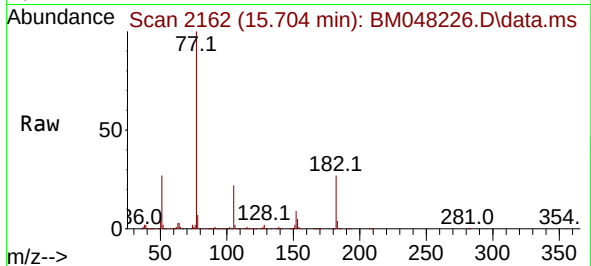
Tgt Ion:138 Resp: 408134
Ion Ratio Lower Upper
138 100
92 50.1 26.9 66.9
108 72.1 51.3 91.3





#63
Azobenzene
Concen: 41.900 ng
RT: 15.704 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

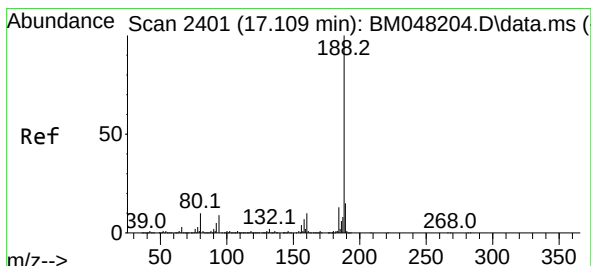
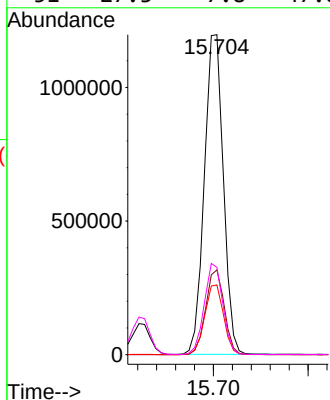
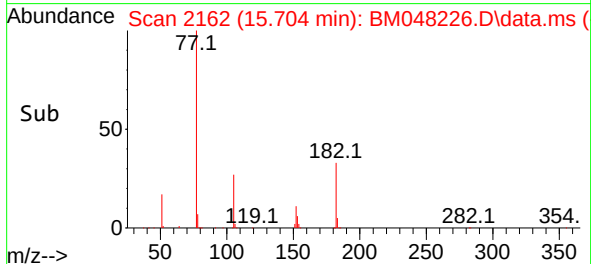
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 166972
Ion Ratio Lower Upper
77 100
182 26.5 5.3 45.3
105 21.8 1.6 41.6
51 27.3 7.8 47.8

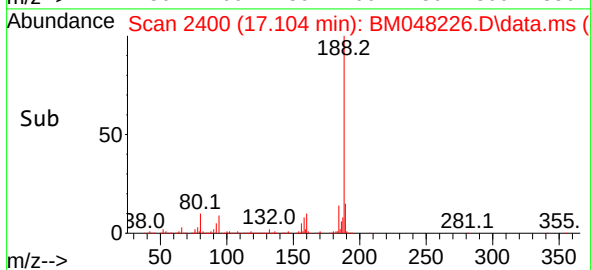
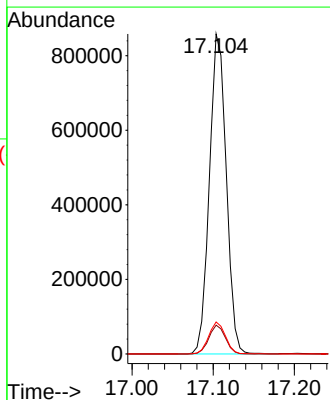
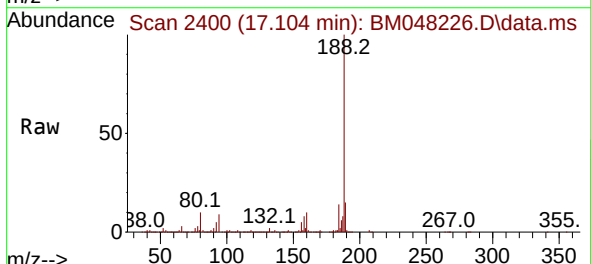
Manual Integrations
APPROVED

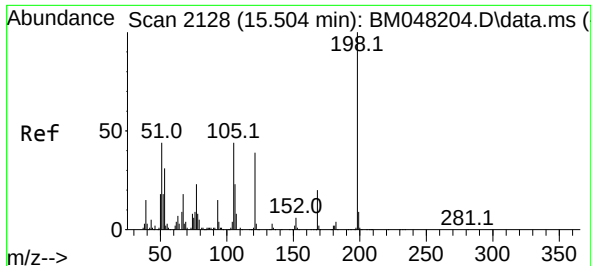
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

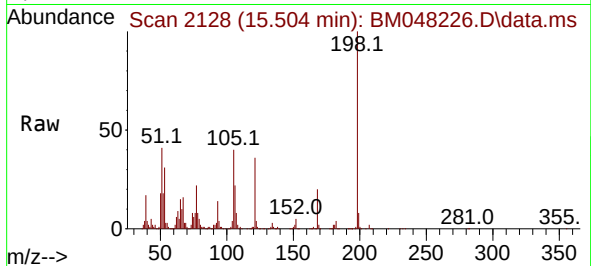
Tgt Ion:188 Resp: 1238502
Ion Ratio Lower Upper
188 100
94 9.0 7.3 10.9
80 10.0 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 43.160 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

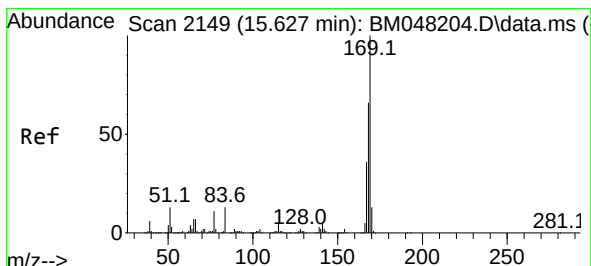
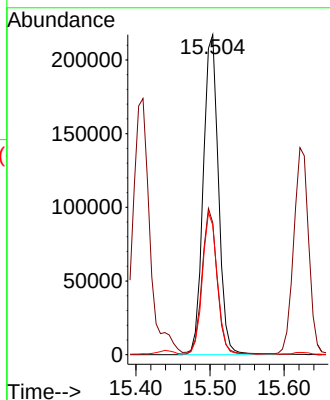
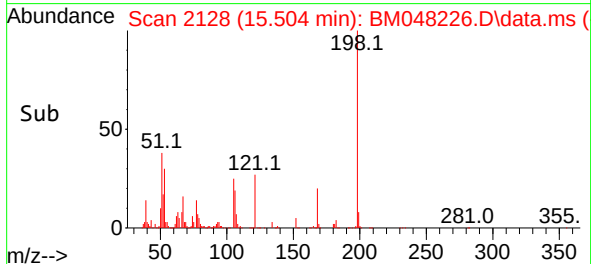
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



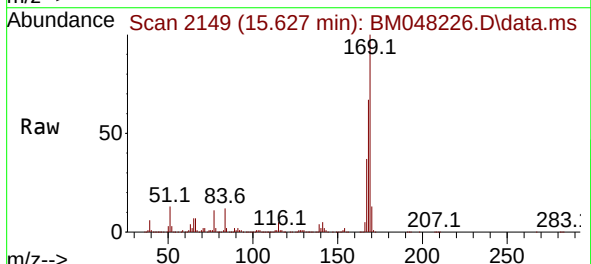
Tgt Ion:198 Resp: 310144
Ion Ratio Lower Upper
198 100
51 41.2 25.4 65.4
105 40.5 23.9 63.9

Manual Integrations
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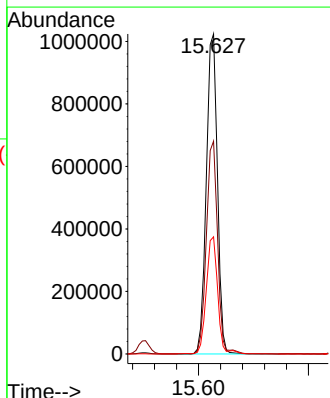
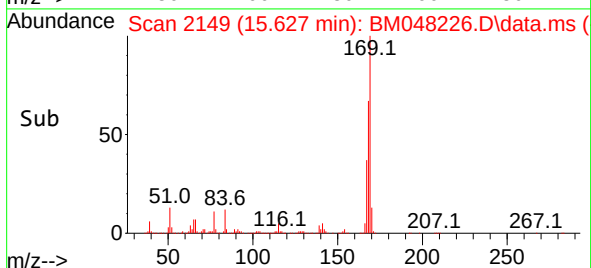
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

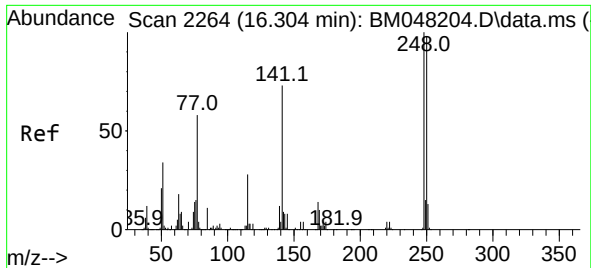


#66
n-Nitrosodiphenylamine
Concen: 42.071 ng
RT: 15.627 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05



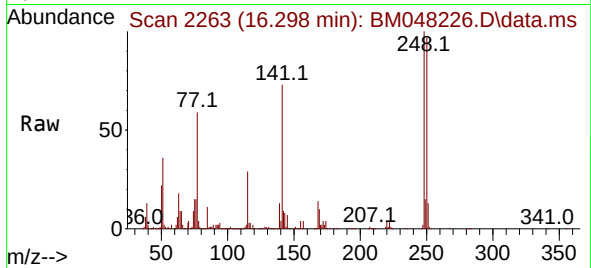
Tgt Ion:169 Resp: 1430367
Ion Ratio Lower Upper
169 100
168 66.5 52.9 79.3
167 36.6 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 41.927 ng
RT: 16.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

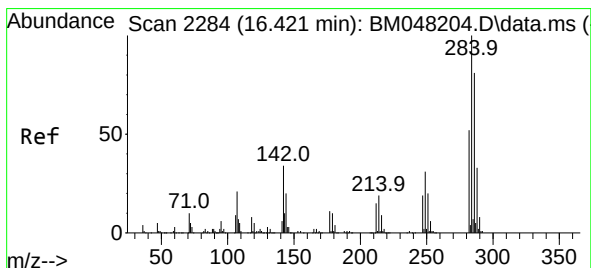
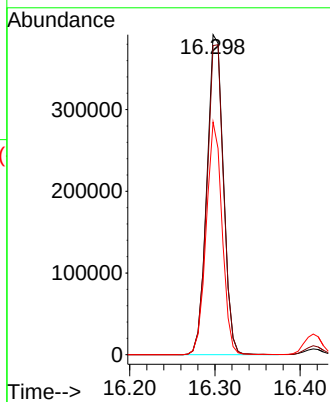
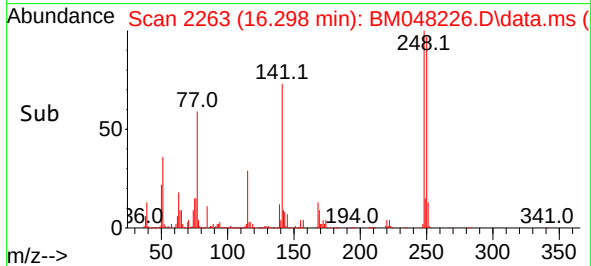
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 526460
Ion Ratio Lower Upper
248 100
250 96.6 78.3 117.5
141 72.7 58.0 87.0

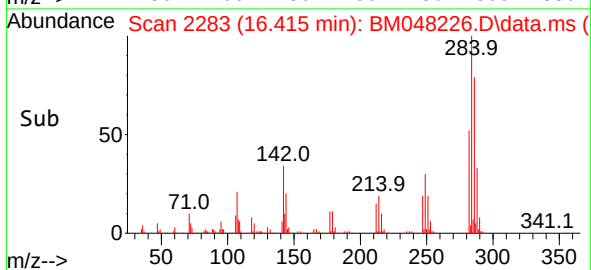
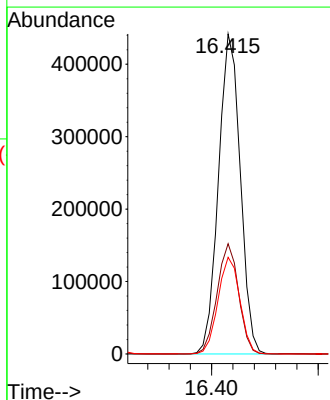
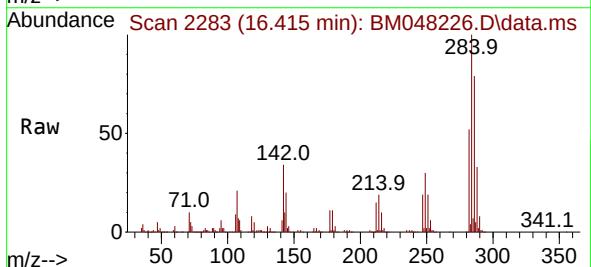
Manual Integrations
APPROVED

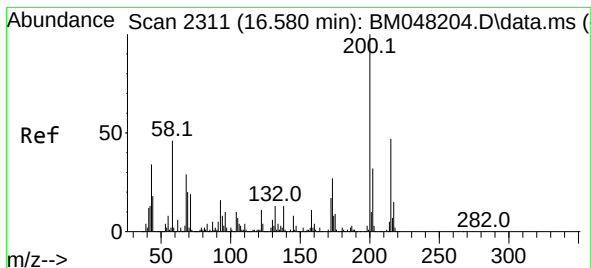
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#68
Hexachlorobenzene
Concen: 41.533 ng
RT: 16.415 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Tgt Ion:284 Resp: 626370
Ion Ratio Lower Upper
284 100
142 34.5 27.0 40.4
249 30.2 24.6 36.8





#69

Atrazine

Concen: 38.414 ng

RT: 16.574 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 36543

Ion Ratio Lower Upper

200 100

173 26.4 6.5 46.5

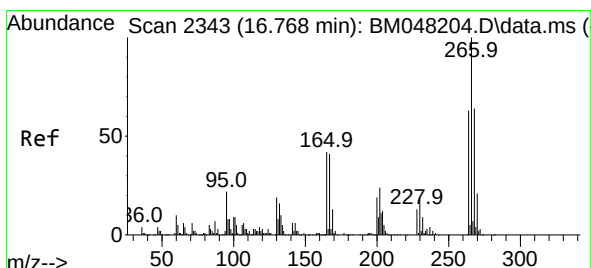
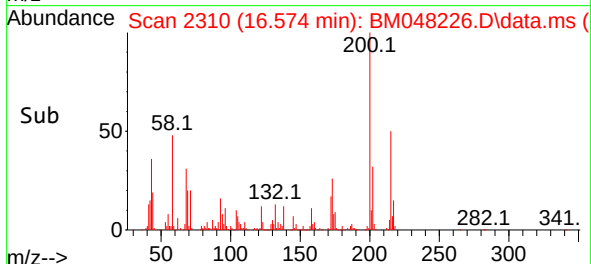
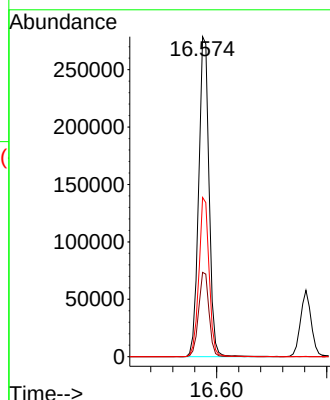
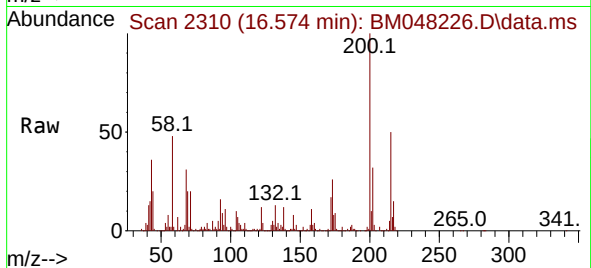
215 49.8 27.2 67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#70

Pentachlorophenol

Concen: 42.762 ng

RT: 16.762 min Scan# 2342

Delta R.T. -0.006 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

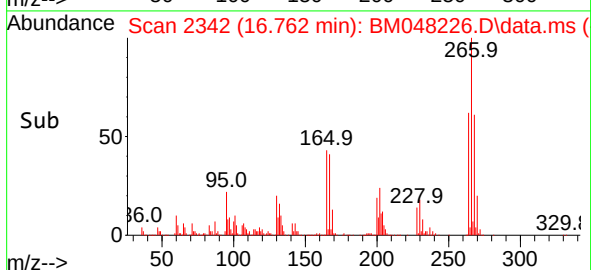
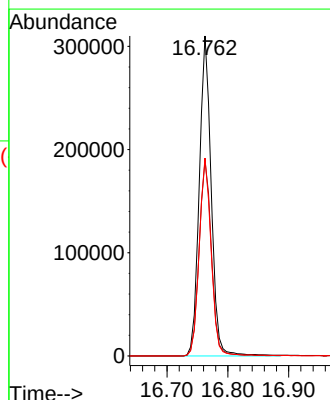
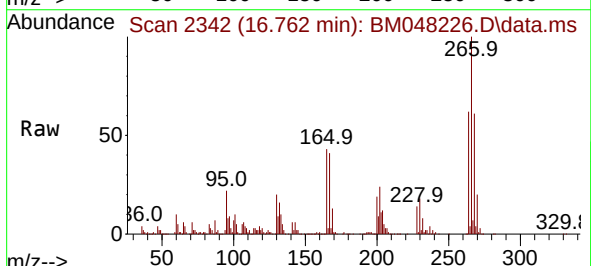
Tgt Ion:266 Resp: 423408

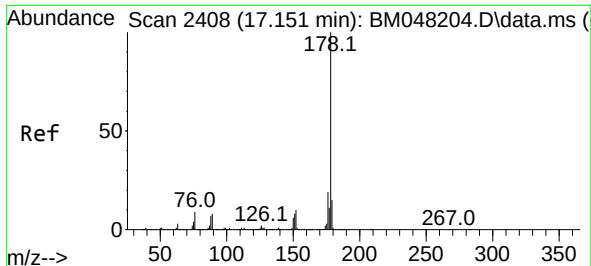
Ion Ratio Lower Upper

266 100

268 61.1 50.8 76.2

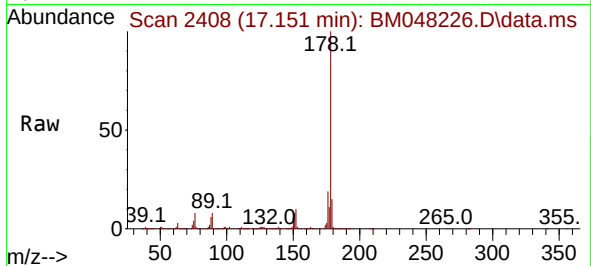
264 61.9 50.2 75.2





#71
Phenanthrene
Concen: 40.549 ng
RT: 17.151 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

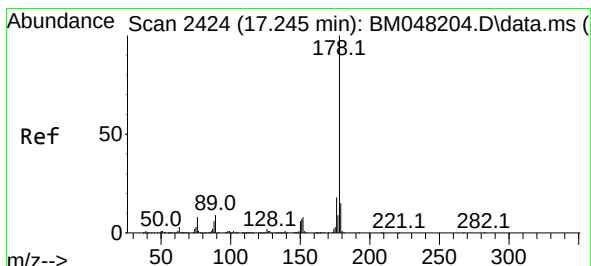
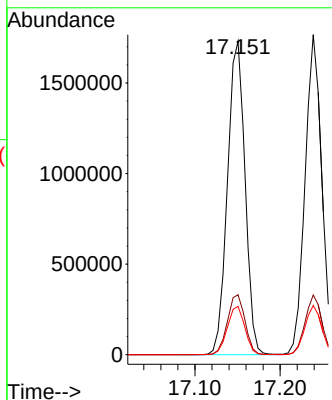
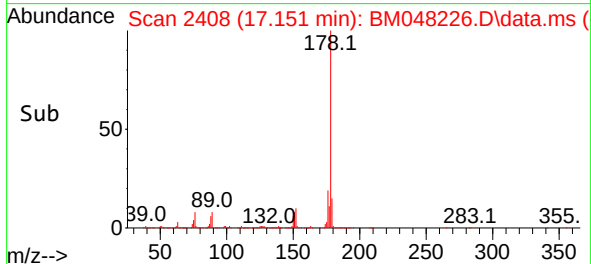
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



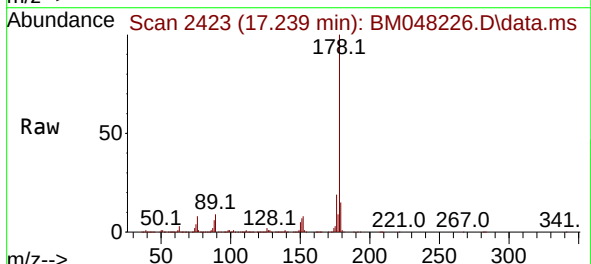
Tgt Ion:178 Resp: 248676
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.4 12.4 18.6

Manual Integrations
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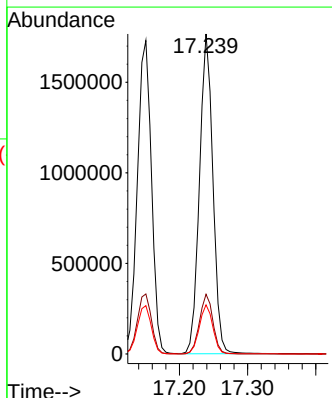
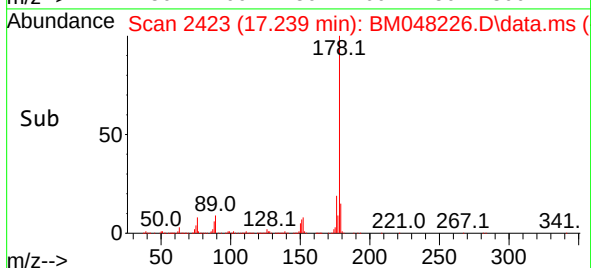
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024

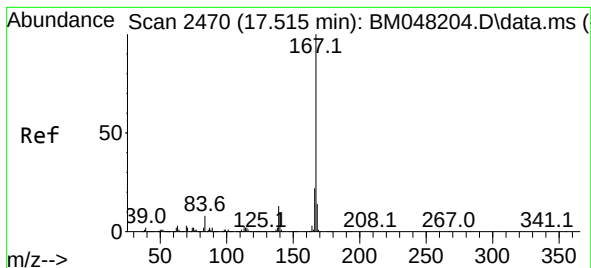


#72
Anthracene
Concen: 40.701 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05



Tgt Ion:178 Resp: 2416292
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.2 18.2





#73

Carbazole

Concen: 39.960 ng

RT: 17.509 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 232562

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

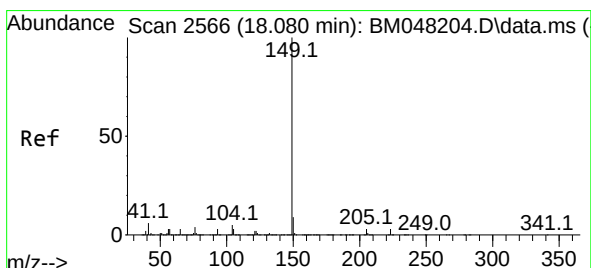
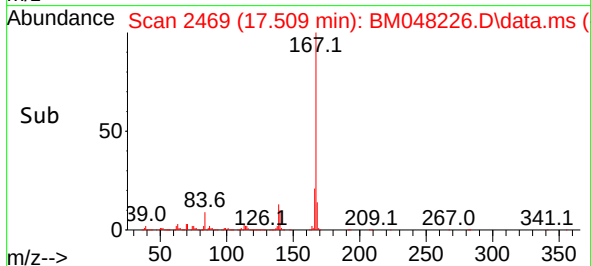
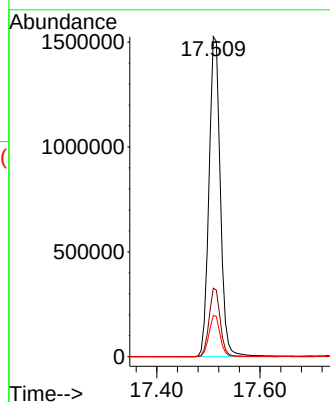
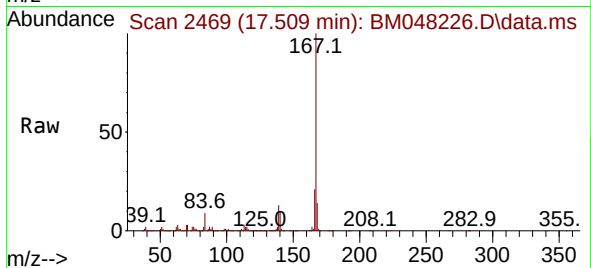
139 12.9 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#74

Di-n-butylphthalate

Concen: 41.205 ng

RT: 18.074 min Scan# 2565

Delta R.T. -0.006 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

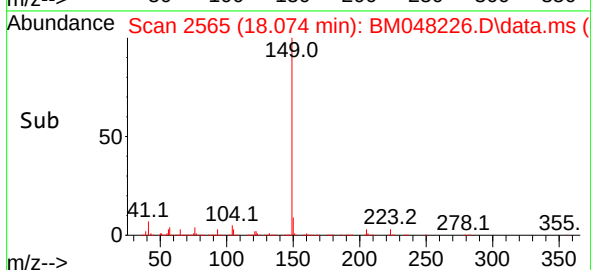
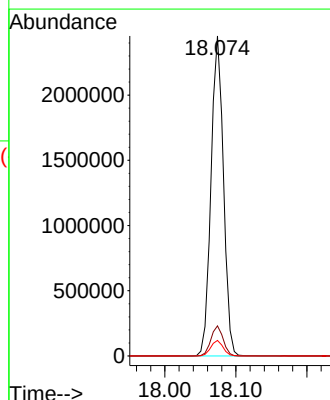
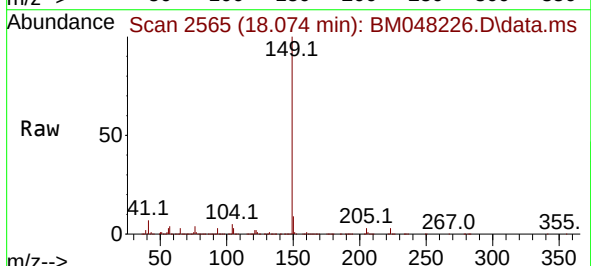
Tgt Ion:149 Resp: 2984929

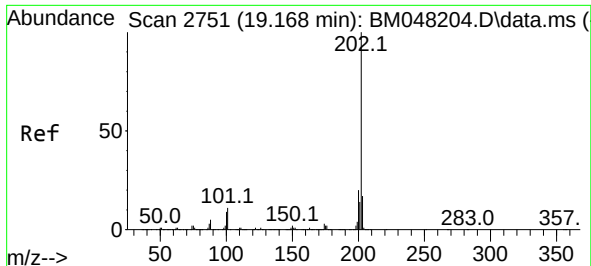
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

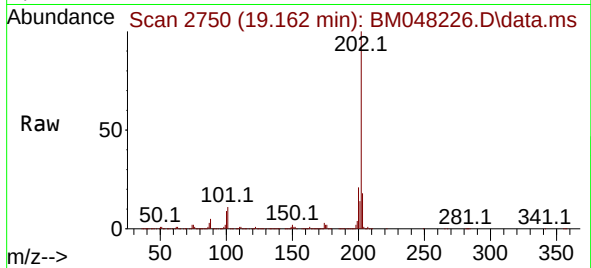
104 4.9 3.8 5.6





#75
Fluoranthene
Concen: 38.563 ng
RT: 19.162 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

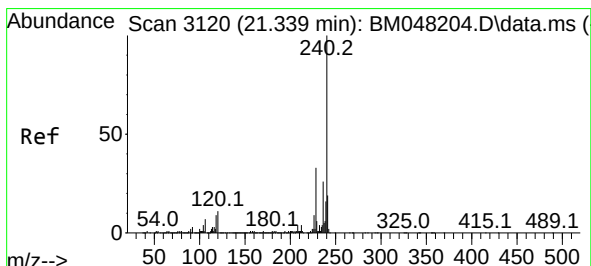
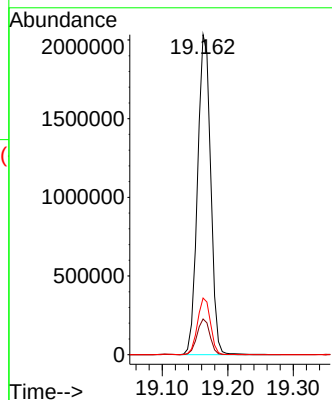
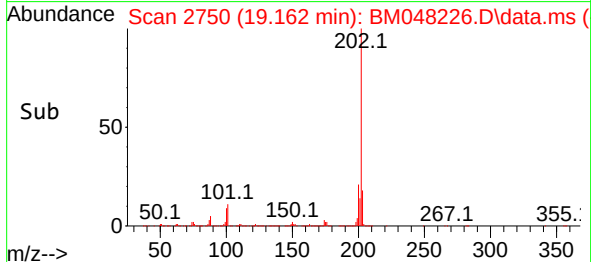
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 2821085
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.0
203 17.7 0.0 37.5

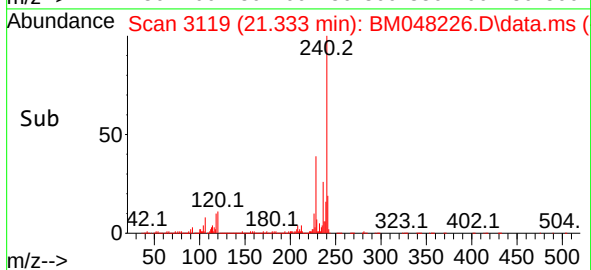
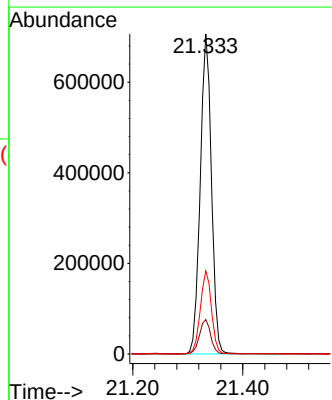
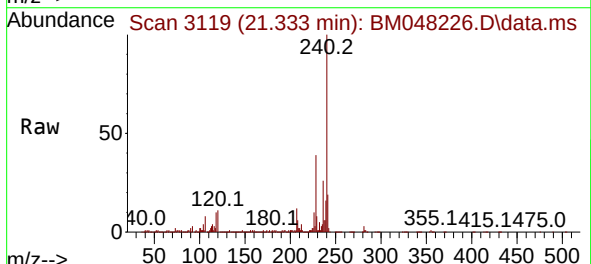
Manual Integrations
APPROVED

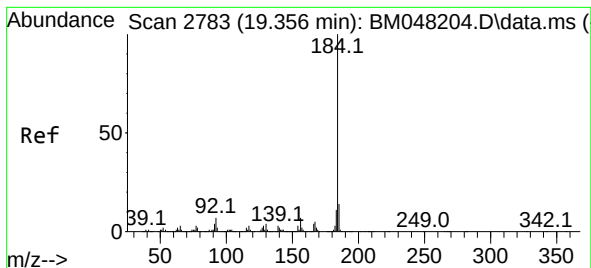
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Tgt Ion:240 Resp: 1000972
Ion Ratio Lower Upper
240 100
120 10.7 8.6 13.0
236 26.0 20.7 31.1





#77

Benzidine

Concen: 37.277 ng

RT: 19.350 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

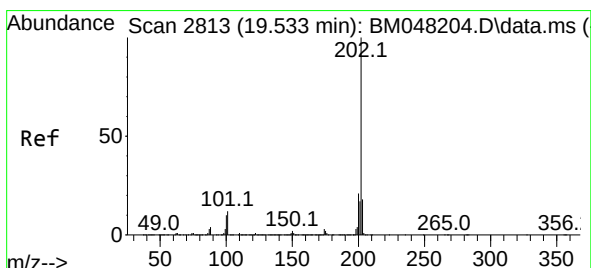
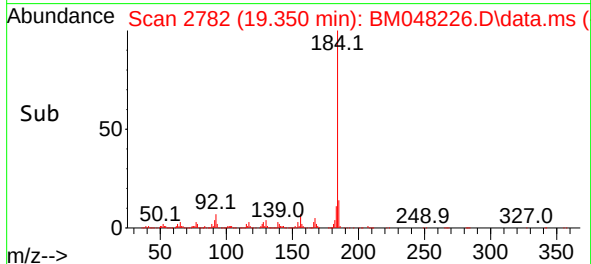
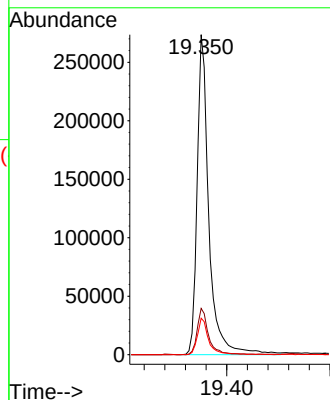
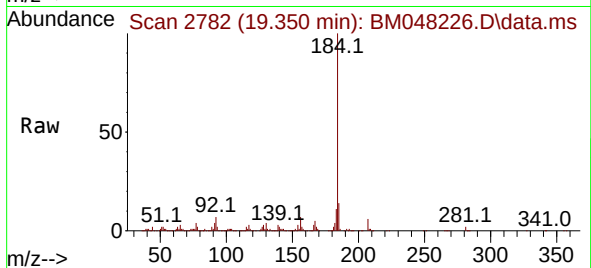
Tgt Ion:184 Resp: 43062
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.4 17.0
 183 11.4 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#78

Pyrene

Concen: 44.219 ng

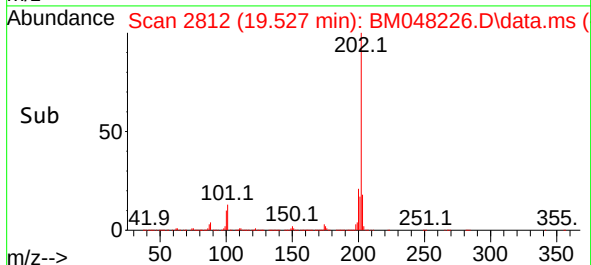
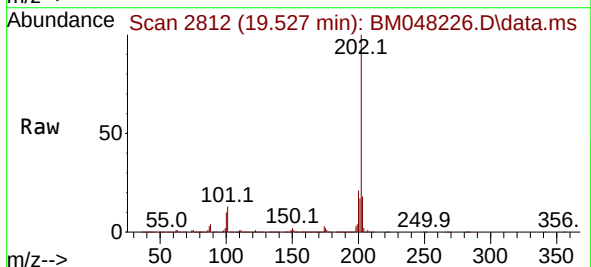
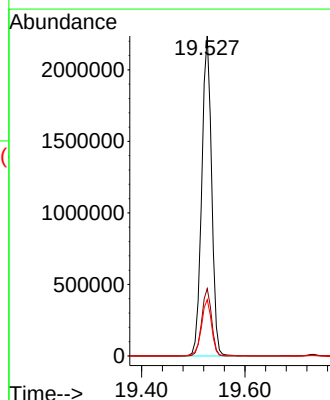
RT: 19.527 min Scan# 2812

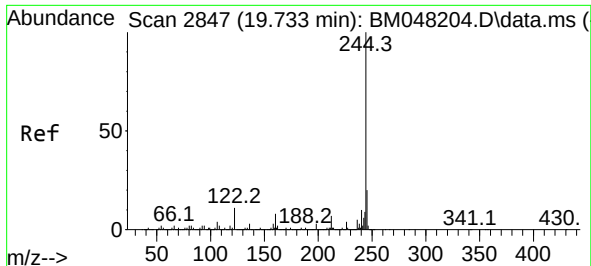
Delta R.T. -0.006 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

Tgt Ion:202 Resp: 2962581
 Ion Ratio Lower Upper
 202 100
 200 21.1 16.9 25.3
 203 17.6 14.1 21.1





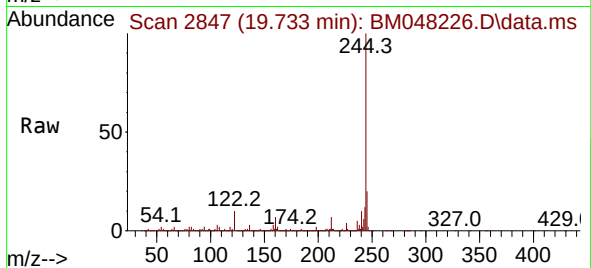
#79
 Terphenyl-d14
 Concen: 88.357 ng
 RT: 19.733 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM048226.D
 Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



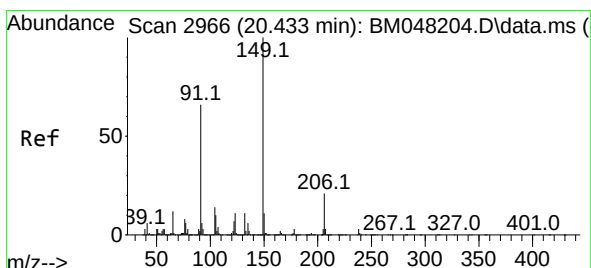
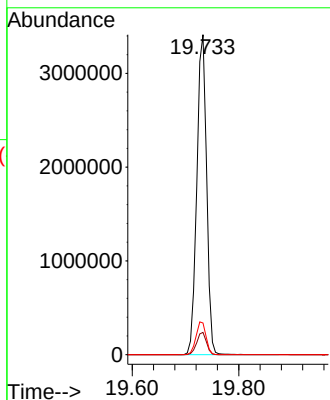
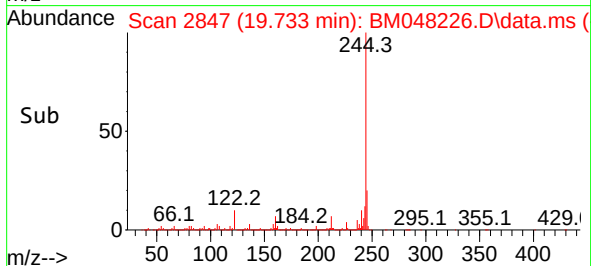
Tgt Ion:244 Resp: 4333869
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 9.9 8.8 13.2

Manual Integrations

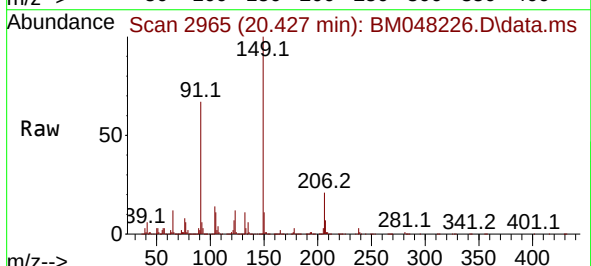
APPROVED

Reviewed By :Yogesh Patel 10/25/2024

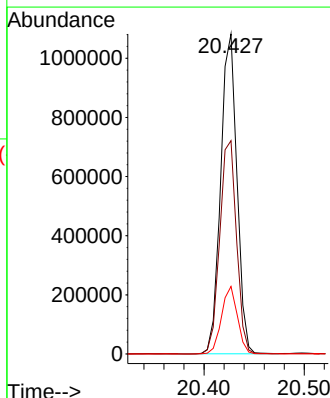
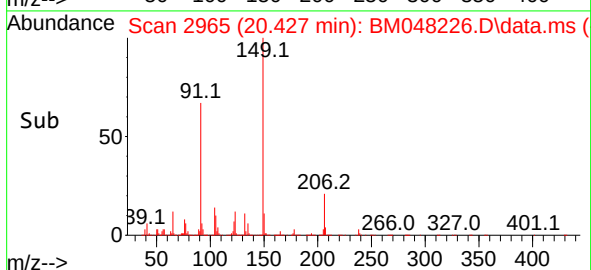
Supervised By :mohammad ahmed 10/26/2024

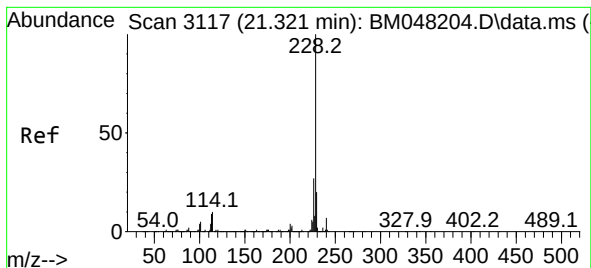


#80
 Butylbenzylphthalate
 Concen: 43.377 ng
 RT: 20.427 min Scan# 2965
 Delta R.T. -0.006 min
 Lab File: BM048226.D
 Acq: 24 Oct 2024 21:05



Tgt Ion:149 Resp: 1215271
 Ion Ratio Lower Upper
 149 100
 91 66.6 52.5 78.7
 206 21.1 17.0 25.6





#81

Benzo(a)anthracene

Concen: 40.988 ng

RT: 21.315 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 262177

Ion Ratio Lower Upper

228 100

226 26.5 21.5 32.3

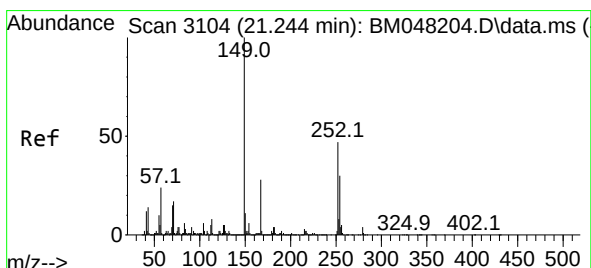
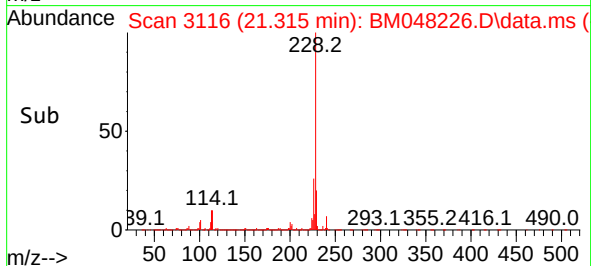
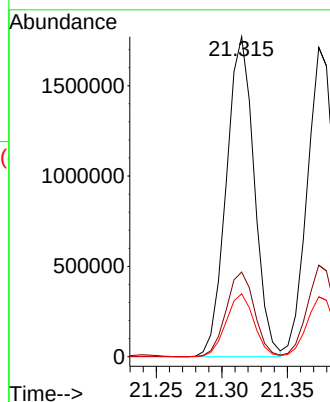
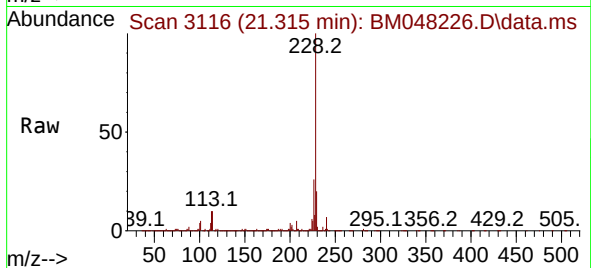
229 19.7 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#82

3,3'-Dichlorobenzidine

Concen: 40.049 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

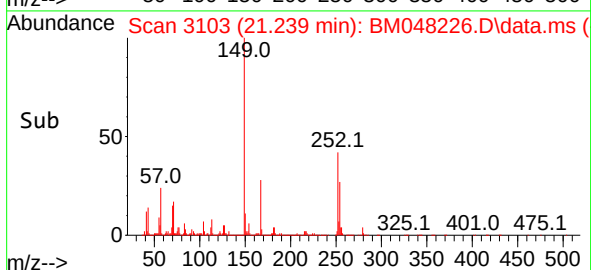
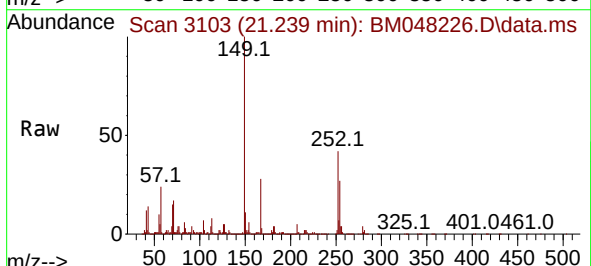
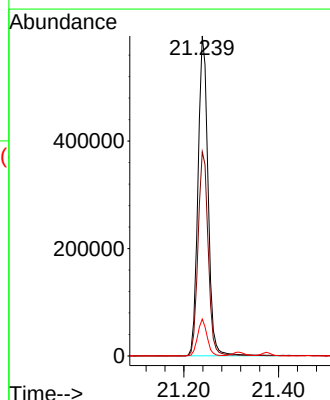
Tgt Ion:252 Resp: 877470

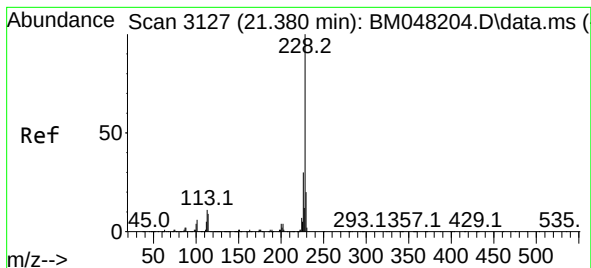
Ion Ratio Lower Upper

252 100

254 63.8 51.8 77.8

126 11.5 8.8 13.2





#83

Chrysene

Concen: 40.671 ng

RT: 21.374 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 2497109

Ion Ratio Lower Upper

228 100

226 29.6 23.5 35.3

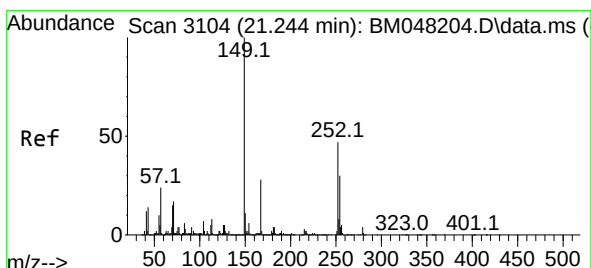
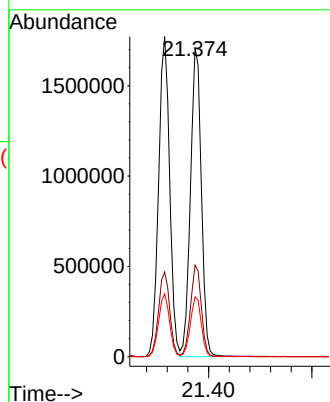
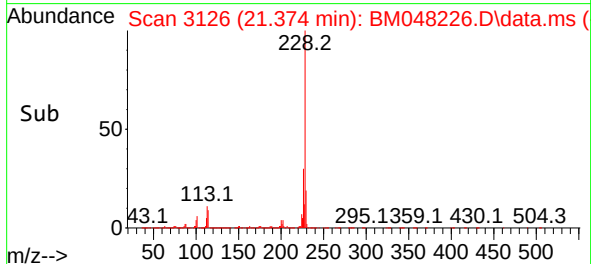
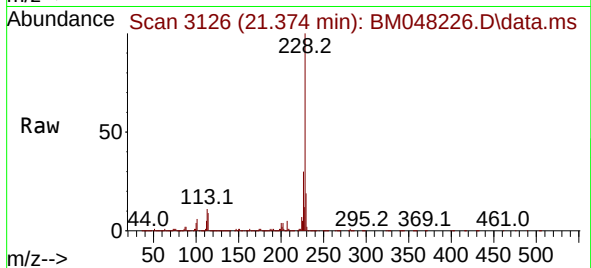
229 19.4 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.235 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

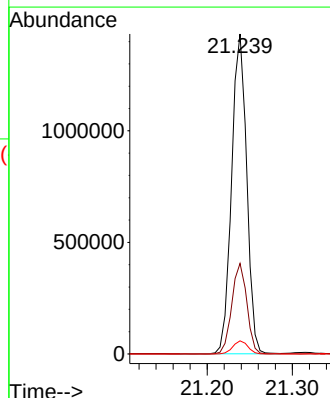
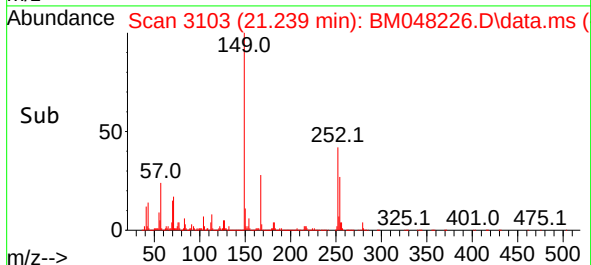
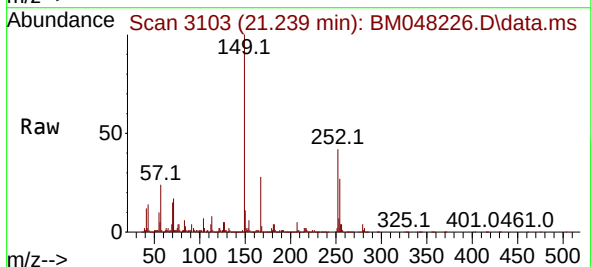
Tgt Ion:149 Resp: 1760531

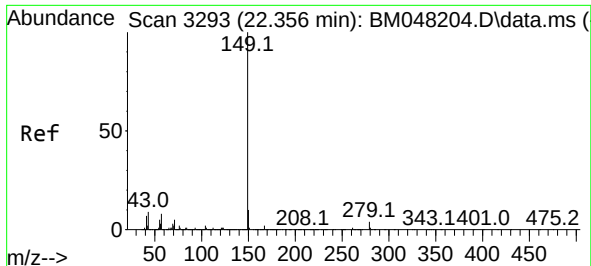
Ion Ratio Lower Upper

149 100

167 28.3 22.5 33.7

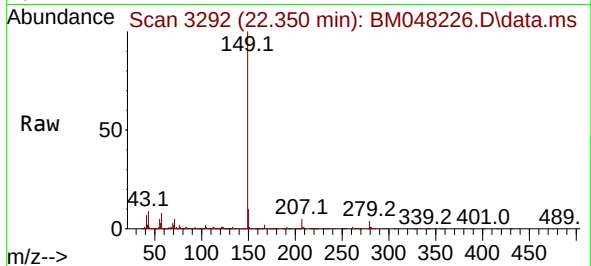
279 4.1 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 41.045 ng
RT: 22.350 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

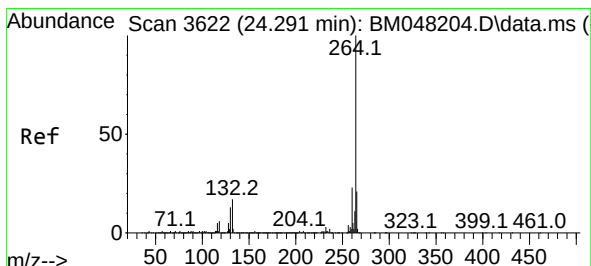
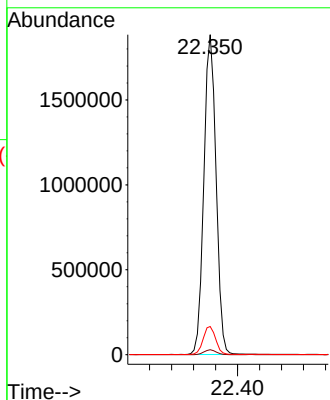
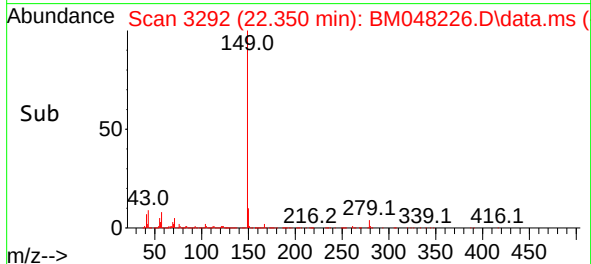
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 2894670
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.0 7.3 10.9

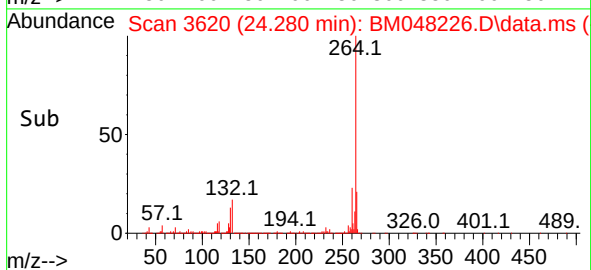
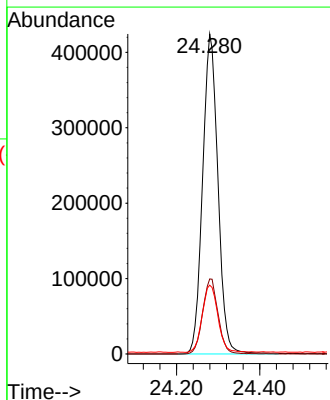
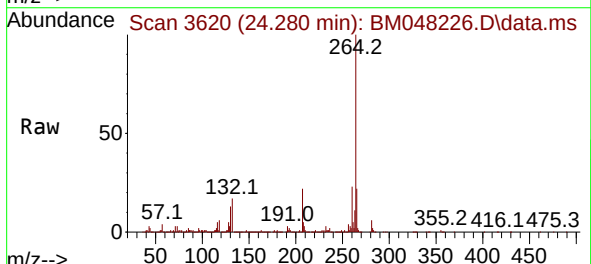
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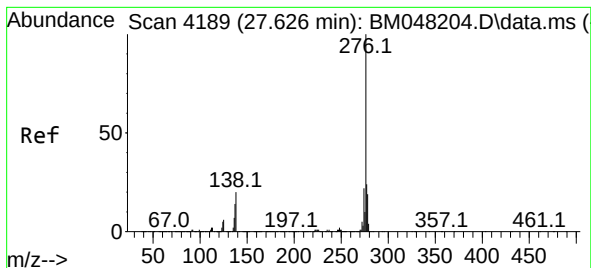
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.280 min Scan# 3620
Delta R.T. -0.012 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Tgt Ion:264 Resp: 1086867
Ion Ratio Lower Upper
264 100
260 23.5 18.6 27.8
265 21.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.415 ng

RT: 27.609 min Scan# 4189

Delta R.T. -0.018 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 290468

Ion Ratio Lower Upper

276 100

138 24.6 19.8 29.6

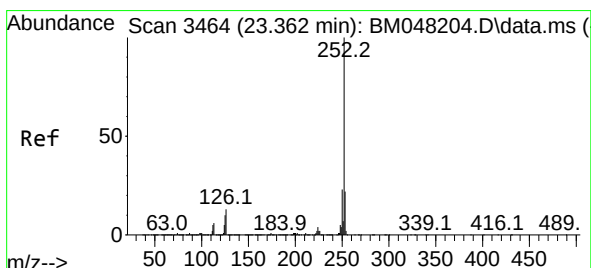
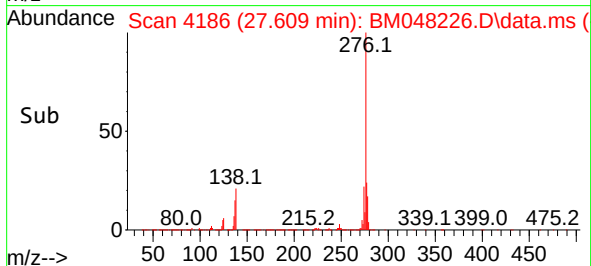
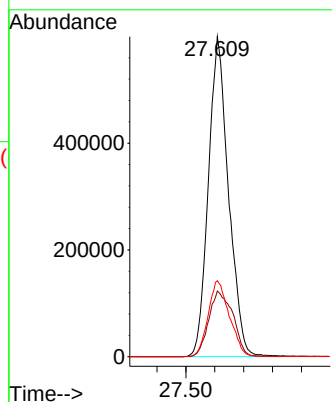
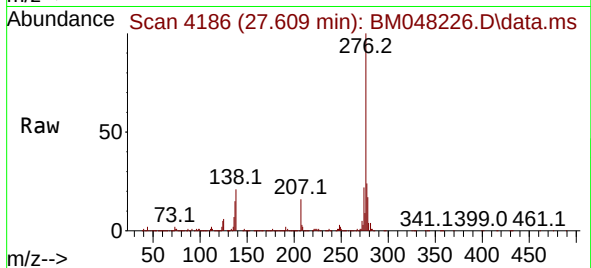
277 25.1 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/26/2024



#88

Benzo(b)fluoranthene

Concen: 41.209 ng

RT: 23.350 min Scan# 3462

Delta R.T. -0.012 min

Lab File: BM048226.D

Acq: 24 Oct 2024 21:05

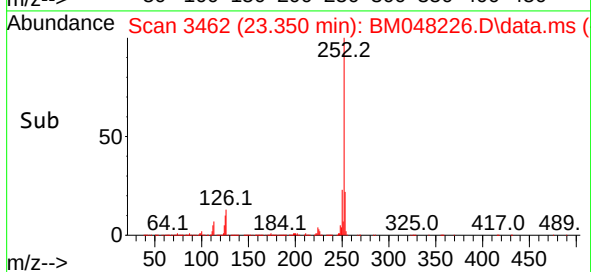
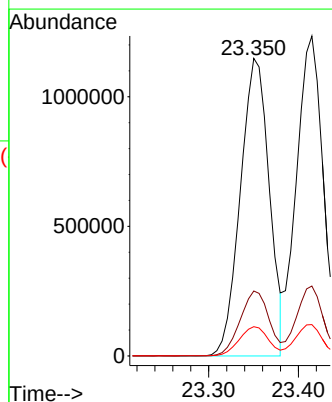
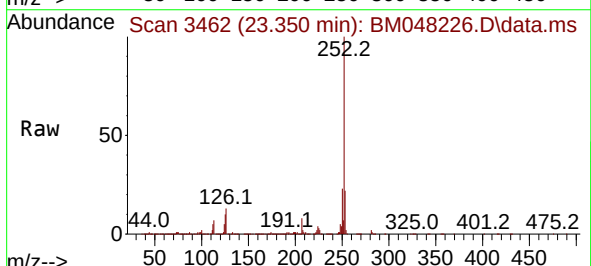
Tgt Ion:252 Resp: 2568040

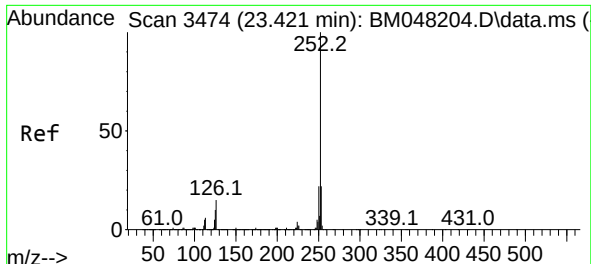
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 9.8 7.9 11.9





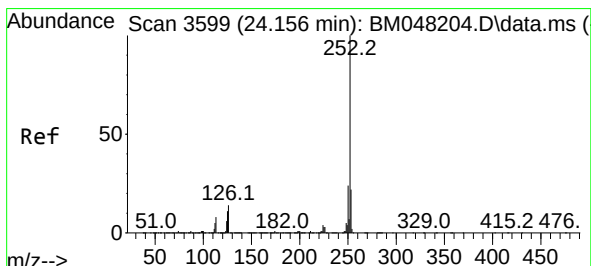
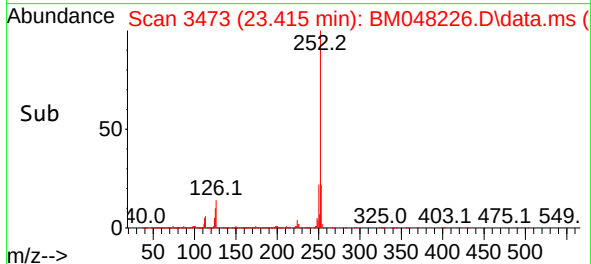
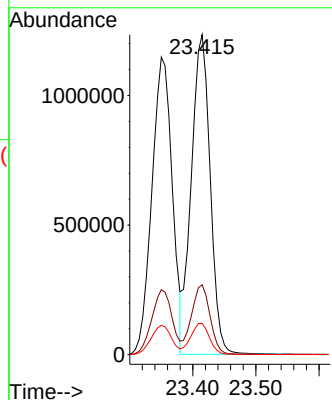
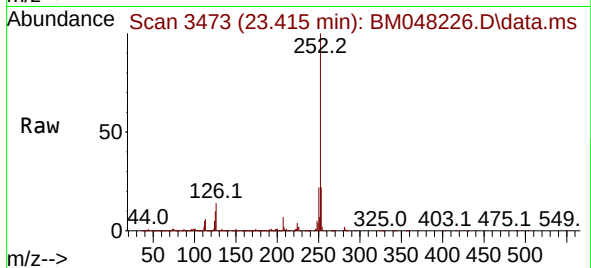
#89
Benzo(k)fluoranthene
Concen: 42.575 ng
RT: 23.415 min Scan# 3474
Delta R.T. -0.006 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:252 Resp: 256516
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.8 7.8 11.6

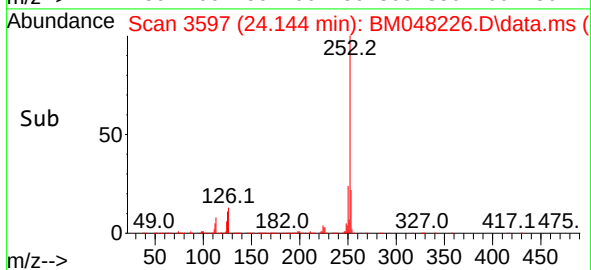
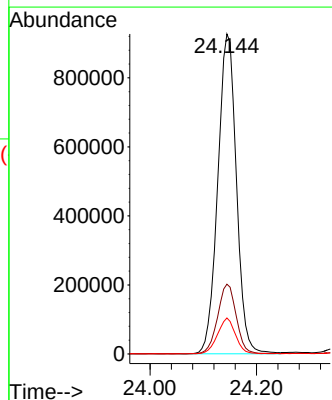
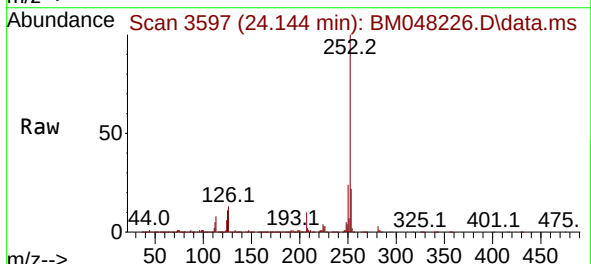
Manual Integrations
APPROVED

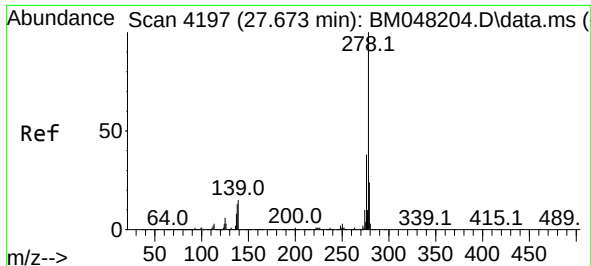
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#90
Benzo(a)pyrene
Concen: 41.542 ng
RT: 24.144 min Scan# 3597
Delta R.T. -0.012 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

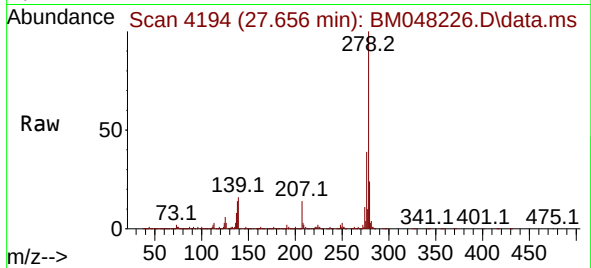
Tgt Ion:252 Resp: 2250620
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 11.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 40.546 ng
RT: 27.656 min Scan# 4194
Delta R.T. -0.018 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

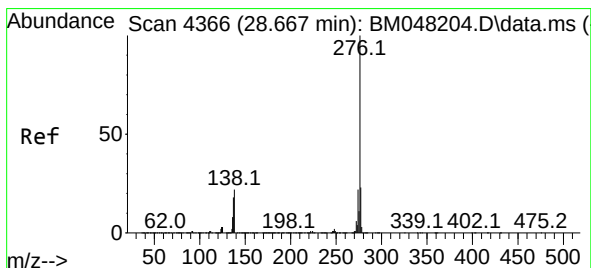
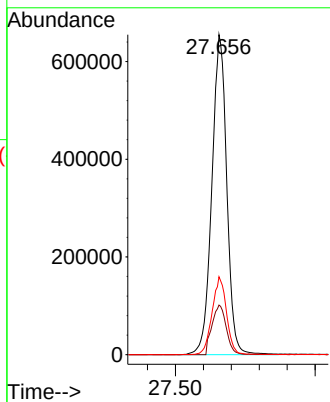
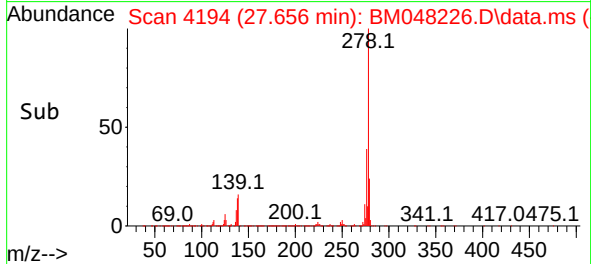
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 2426679
Ion Ratio Lower Upper
278 100
139 15.5 12.2 18.4
279 24.4 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/26/2024



#92
Benzo(g,h,i)perylene
Concen: 40.200 ng
RT: 28.650 min Scan# 4363
Delta R.T. -0.018 min
Lab File: BM048226.D
Acq: 24 Oct 2024 21:05

Tgt Ion:276 Resp: 2463753
Ion Ratio Lower Upper
276 100
277 23.6 18.5 27.7
138 20.2 17.5 26.3

