

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048310.D
 Acq On : 30 Oct 2024 06:29
 Operator : RC/JU
 Sample : P4558-09MSD
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 E1L92MSD

Quant Time: Oct 30 07:05:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Oct 27 23:39:58 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	229908	20.000	ng/u1	0.00
20) Naphthalene-d8	10.504	136	949758	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.357	164	571945	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.098	188	1083396	20.000	ng/u1	-0.01
79) Chrysene-d12	21.321	240	939437	20.000	ng/u1	-0.01
88) Perylene-d12	24.268	264	1022898	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.169	96	24882	4.261	ng/uL	0.00
4) Pyridine-d5	3.593	84	53059	3.135	ng/u1	0.00
7) Phenol-d5	6.893	99	158036	8.001	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.046	67	369964	30.237	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.251	132	437996	27.268	ng/u1	0.00
15) 4-Methylphenol-d8	8.434	113	300095	18.924	ng/u1	0.00
21) Nitrobenzene-d5	8.869	128	242705	31.169	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.592	143	268166	31.790	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.134	165	485723	31.554	ng/u1	0.00
31) 4-Chloroaniline-d4	10.645	131	317485	14.853	ng/u1	0.00
46) Dimethylphthalate-d6	13.769	166	1488383	34.822	ng/u1	-0.01
49) Acenaphthylene-d8	14.051	160	1541211	31.980	ng/u1	0.00
54) 4-Nitrophenol-d4	14.575	143	67145	8.590	ng/u1	0.00
60) Fluorene-d10	15.351	176	1223599	33.879	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.480	200	257505	35.966	ng/u1	0.00
73) Anthracene-d10	17.198	188	1923969	37.556	ng/u1	-0.01
81) Pyrene-d10	19.492	212	2114313	37.088	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.068	264	2064971	38.274	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.205	88	31006	5.023	ng/uL	100
5) Pyridine	3.611	79	75389	4.346	ng/u1	97
6) Benzaldehyde	6.857	77	229718m	23.500	ng/u1	
8) Phenol	6.916	94	181758	8.836	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.140	93	504327	30.689	ng/u1	99
12) 2-Chlorophenol	7.281	128	480077	29.111	ng/u1	99
13) 2-Methylphenol	8.163	108	354953	22.938	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.234	45	763756	30.408	ng/u1	98
16) Acetophenone	8.540	105	791897	31.706	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.522	70	406600	31.741	ng/u1	97
18) 4-Methylphenol	8.493	108	345588	20.235	ng/u1	98
19) Hexachloroethane	8.787	117	141335	20.330	ng/u1	98
22) Nitrobenzene	8.916	77	580735	32.095	ng/u1	100
23) Isophorone	9.445	82	1122511	32.013	ng/u1	99
25) 2-Nitrophenol	9.622	139	300521	32.502	ng/u1	98
26) 2,4-Dimethylphenol	9.692	107	500622	29.493	ng/u1	100
27) Bis(2-Chloroethoxy)met...	9.922	93	679498	31.245	ng/u1	98
29) 2,4-Dichlorophenol	10.157	162	505601	32.100	ng/u1	100
30) Naphthalene	10.551	128	1491384	28.115	ng/u1	99
32) 4-Chloroaniline	10.669	127	219357	10.592	ng/u1	98
33) Hexachlorobutadiene	10.839	225	243588	23.208	ng/u1	96
34) Caprolactam	11.463	113	22487m	4.476	ng/u1	
35) 4-Chloro-3-methylphenol	11.804	107	489535	30.889	ng/u1	97
36) 2-Methylnaphthalene	12.169	142	1070140	29.929	ng/u1	98

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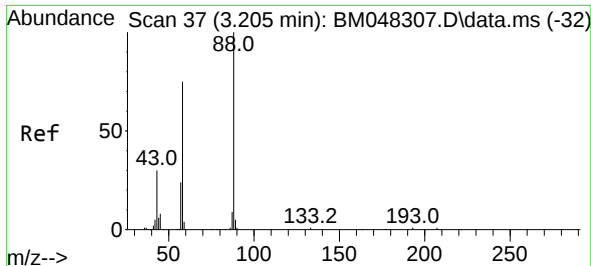
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.392	142	1075776	29.659	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.545	216	588665	32.509	ng/ul	100
40) Hexachlorocyclopentadiene	12.522	237	234398	21.625	ng/ul	99
41) 2,4,6-Trichlorophenol	12.786	196	411208	35.182	ng/ul	99
42) 2,4,5-Trichlorophenol	12.863	196	451008	36.534	ng/ul	98
43) 1,1'-Biphenyl	13.186	154	1469769	33.505	ng/ul	98
44) 2-Chloronaphthalene	13.228	162	1140610	33.555	ng/ul	98
45) 2-Nitroaniline	13.439	65	347187	36.904	ng/ul	99
47) Dimethylphthalate	13.822	163	1512522	35.284	ng/ul	100
48) 2,6-Dinitrotoluene	13.939	165	308795	37.048	ng/ul	95
50) Acenaphthylene	14.080	152	1788282	33.971	ng/ul	100
51) 3-Nitroaniline	14.269	138	258439	29.456	ng/ul	98
52) Acenaphthene	14.422	153	1283966	34.372	ng/ul	99
53) 2,4-Dinitrophenol	14.480	184	185109	32.653	ng/ul	96
55) 4-Nitrophenol	14.592	109	49902	8.746	ng/ul	98
56) Dibenzofuran	14.757	168	1798720	35.000	ng/ul	100
57) 2,4-Dinitrotoluene	14.727	165	445030	36.521	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.986	232	375859	35.512	ng/ul	97
59) Diethylphthalate	15.186	149	1548475	35.906	ng/ul	99
61) Fluorene	15.404	166	1433983	35.042	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.404	204	715263	34.817	ng/ul	99
63) 4-Nitroaniline	15.433	138	314040	39.530	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.492	198	281223	36.639	ng/ul#	92
67) N-Nitrosodiphenylamine	15.616	169	1211952	37.467	ng/ul	99
68) 4-Bromophenyl-phenylether	16.292	248	446409	37.767	ng/ul	97
69) Hexachlorobenzene	16.410	284	522547	36.948	ng/ul	98
70) Atrazine	16.569	200	265800	24.000	ng/ul	100
71) Pentachlorophenol	16.757	266	325455	36.370	ng/ul	97
72) Phenanthrene	17.145	178	2232566	37.215	ng/ul	100
74) Anthracene	17.233	178	2268080	37.773	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.151	216	589983	34.411	ng/ul	99
76) Pentachlorobenzene	14.680	250	608064	34.850	ng/ul	99
77) Carbazole	17.504	167	2043898	38.767	ng/ul	100
78) Di-n-butylphthalate	18.068	149	2699757	38.967	ng/ul	100
80) Fluoranthene	19.157	202	2497629	37.653	ng/ul	98
82) Pyrene	19.521	202	2663299	37.447	ng/ul	100
83) Butylbenzylphthalate	20.415	149	1183709	40.275	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.233	252	475705	23.208	ng/ul	99
85) Benzo(a)anthracene	21.303	228	2534552	37.411	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.227	149	1736503	41.002	ng/ul	98
87) Chrysene	21.368	228	2380034	37.359	ng/ul	99
89) Di-n-octyl phthalate	22.339	149	2969352	38.802	ng/ul	100
90) Benzo(b)fluoranthene	23.339	252	2498208	38.271	ng/ul	99
91) Benzo(k)fluoranthene	23.397	252	2497566	38.213	ng/ul	99
93) Benzo(a)pyrene	24.133	252	2303639	38.792	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	27.585	276	2995959	41.891	ng/ul	99
95) Dibenzo(a,h)anthracene	27.632	278	2478964	42.382	ng/ul	100
96) Benzo(g,h,i)perylene	28.615	276	2320357	42.278	ng/ul	98

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



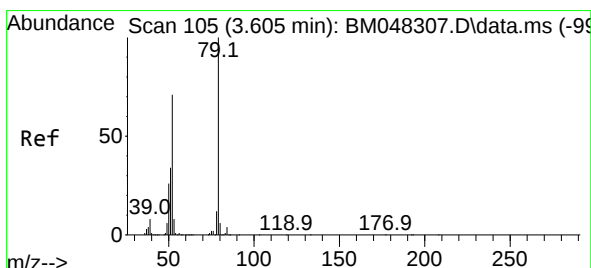
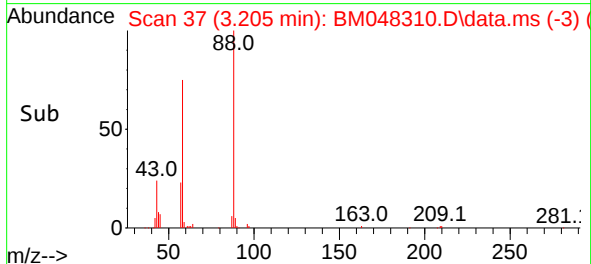
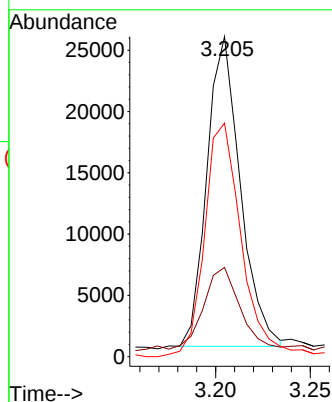
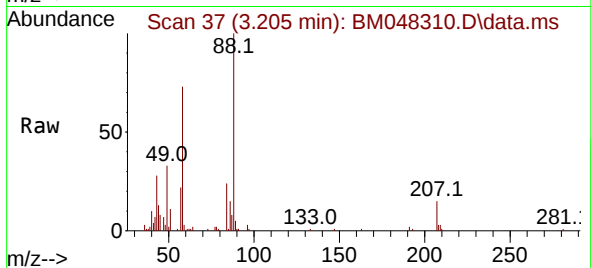
#2
1,4-Dioxane
Concen: 5.023 ng/uL
RT: 3.205 min Scan# 31
Delta R.T. 0.001 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

Instrument :
BNA_M
ClientSampleId :
E1L92MSD

Tgt Ion: 88 Resp: 31000
Ion Ratio Lower Upper
88 100
43 27.9 22.3 33.5
58 73.0 58.7 88.1

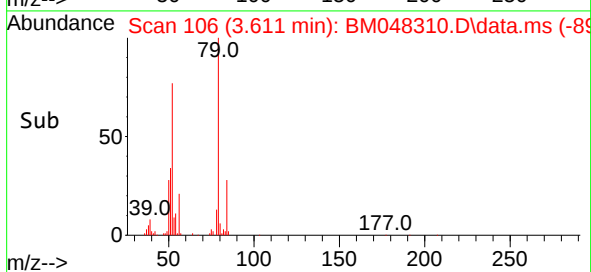
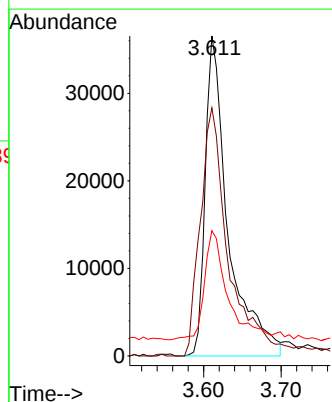
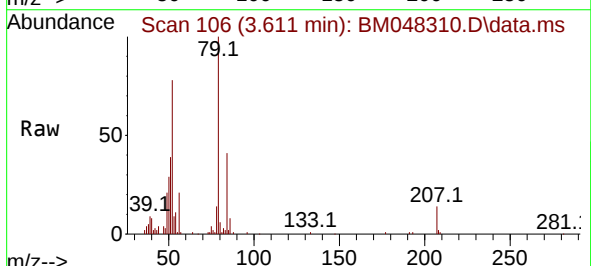
Manual Integrations
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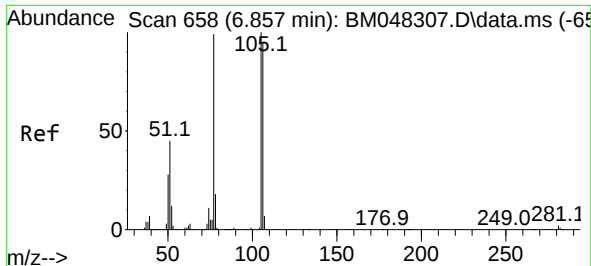
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#5
Pyridine
Concen: 4.346 ng/uL
RT: 3.611 min Scan# 106
Delta R.T. 0.000 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

Tgt Ion: 79 Resp: 75389
Ion Ratio Lower Upper
79 100
52 77.5 60.5 90.7
51 39.2 28.5 42.7





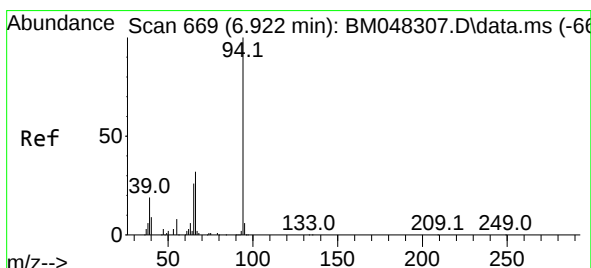
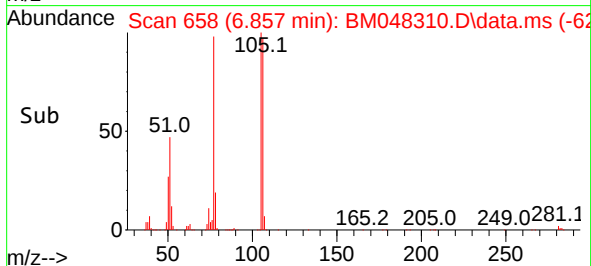
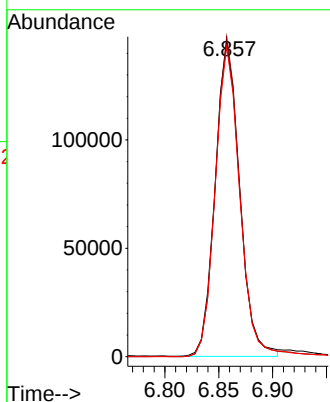
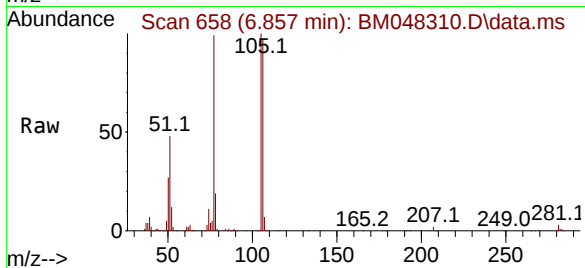
#6
Benzaldehyde
Concen: 23.500 ng/ul m
RT: 6.857 min Scan# 658
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

Instrument :
BNA_M
ClientSampleId :
E1L92MSD

Tgt Ion: 77 Resp: 229718
Ion Ratio Lower Upper
77 100
105 101.5 76.5 114.7
106 98.2 75.1 112.7

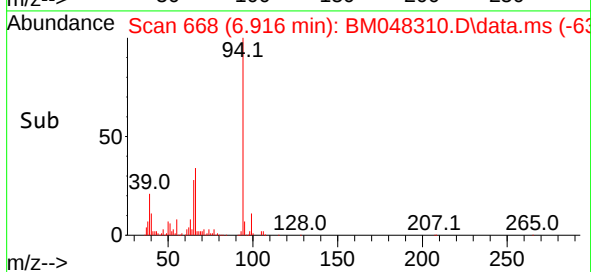
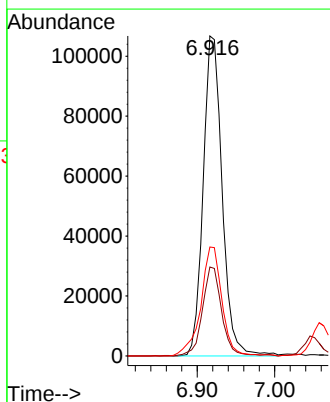
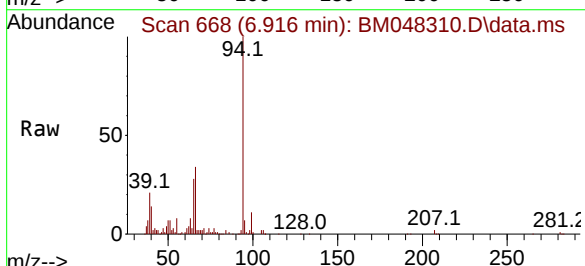
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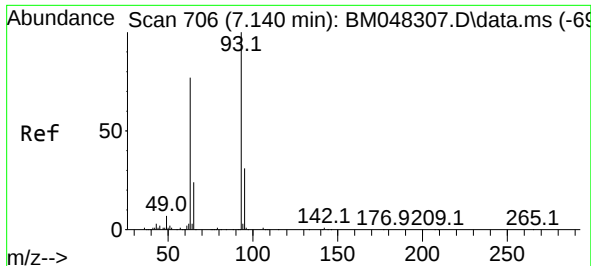
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#8
Phenol
Concen: 8.836 ng/ul
RT: 6.916 min Scan# 668
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

Tgt Ion: 94 Resp: 181758
Ion Ratio Lower Upper
94 100
65 27.8 21.1 31.7
66 34.1 27.6 41.4





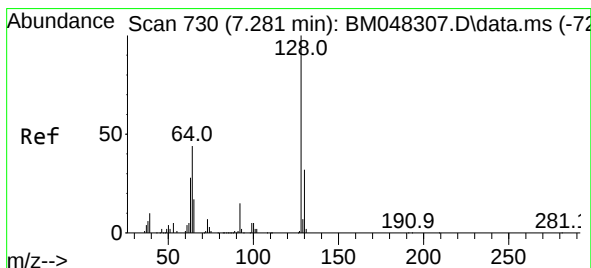
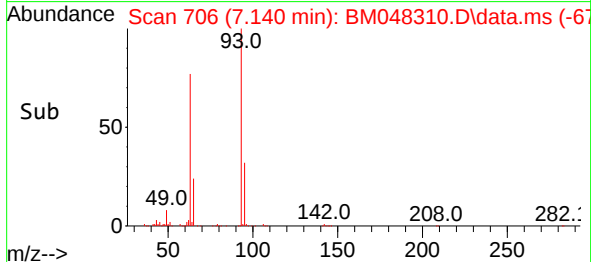
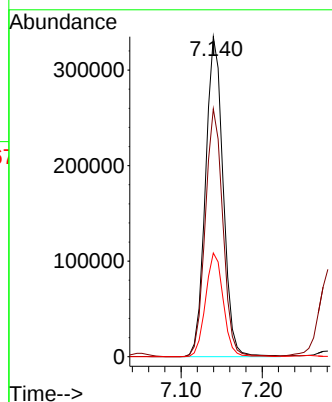
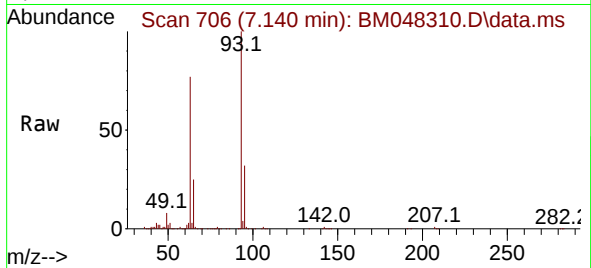
#10
Bis(2-Chloroethyl)ether
Concen: 30.689 ng/ul
RT: 7.140 min Scan# 706
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

Instrument :
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ClientSampleId :
E1L92MSD

Tgt Ion: 93 Resp: 50432
Ion Ratio Lower Upper
93 100
63 77.5 61.7 92.5
95 32.4 26.3 39.5

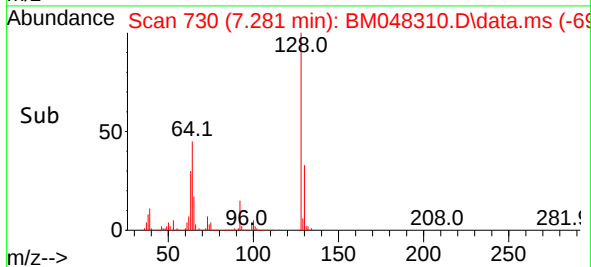
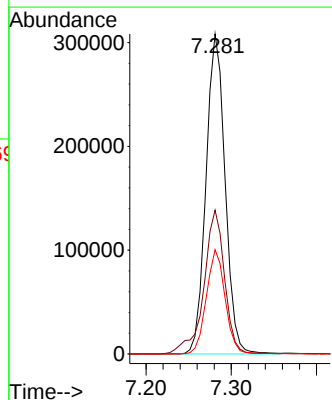
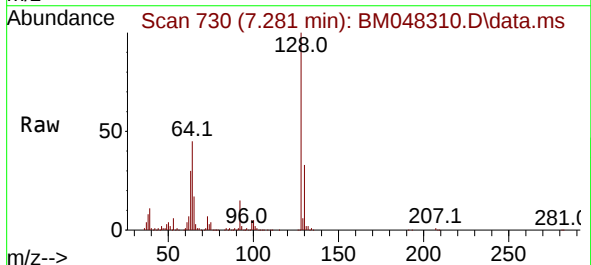
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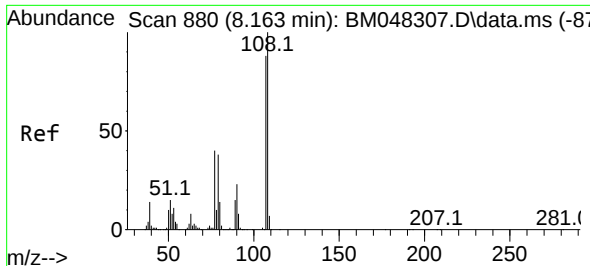
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#12
2-Chlorophenol
Concen: 29.111 ng/ul
RT: 7.281 min Scan# 730
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

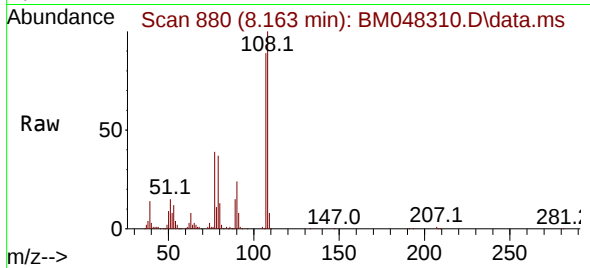
Tgt Ion:128 Resp: 480077
Ion Ratio Lower Upper
128 100
64 44.9 36.8 55.2
130 32.6 26.0 39.0





#13
2-Methylphenol
Concen: 22.938 ng/ul
RT: 8.163 min Scan# 880
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

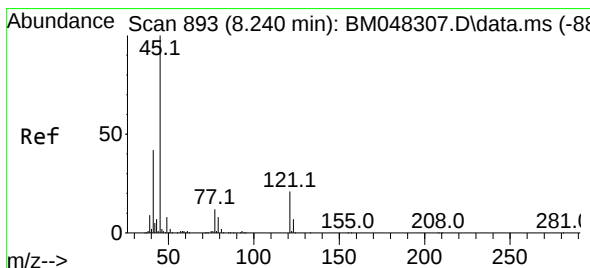
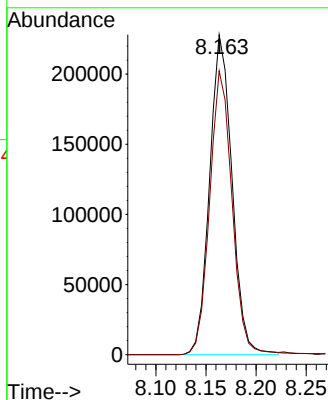
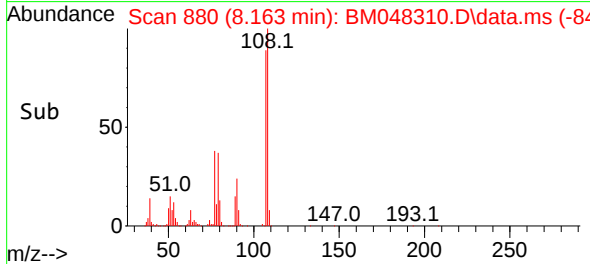
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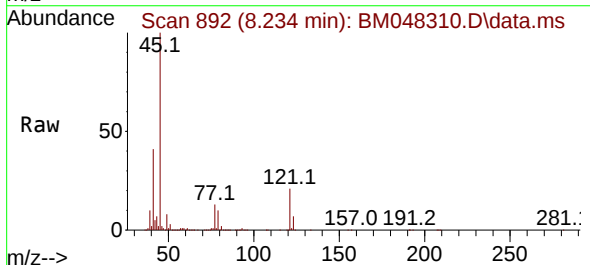
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Ion Ratio Lower Upper
108 100
107 88.7 70.1 105.1

Manual Integrations
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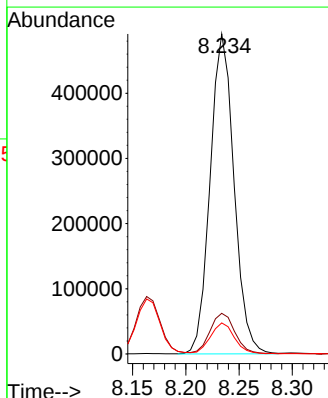
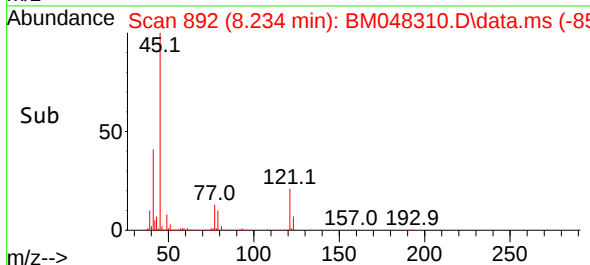
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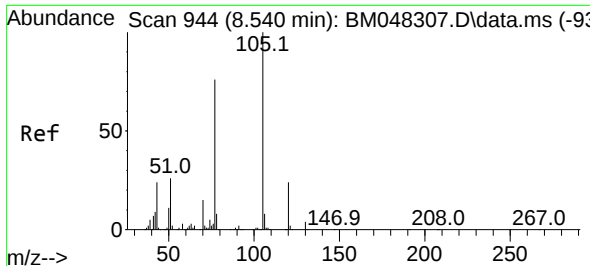


#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.408 ng/ul
RT: 8.234 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29



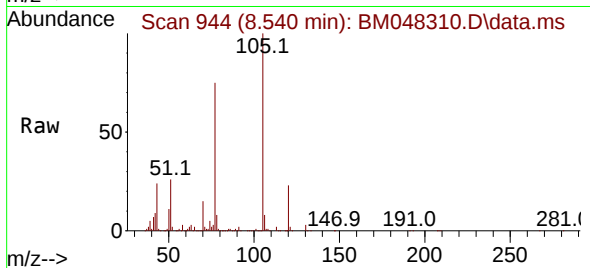
Tgt Ion: 45 Resp: 763756
Ion Ratio Lower Upper
45 100
77 12.7 11.0 16.6
79 9.7 7.5 11.3





#16
Acetophenone
Concen: 31.706 ng/ul
RT: 8.540 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM048310.D
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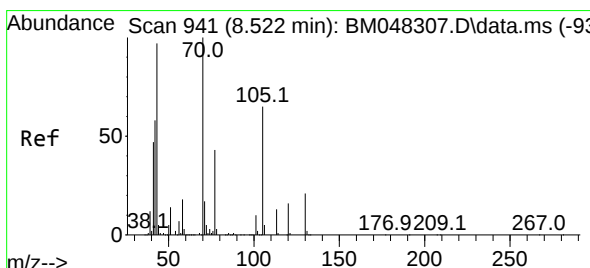
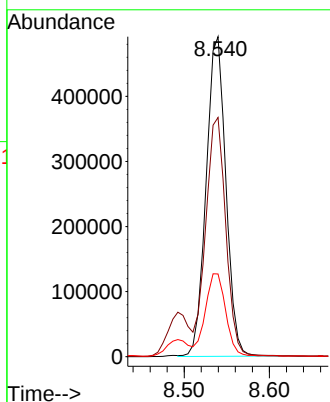
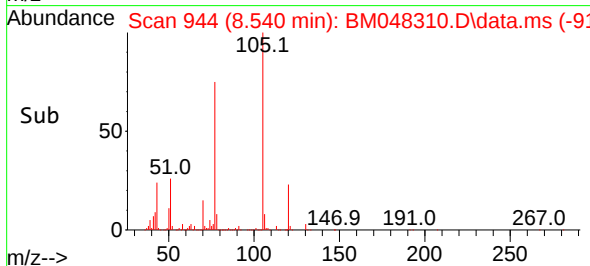
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ClientSampleId :
E1L92MSD



Tgt Ion:105 Resp: 79189
Ion Ratio Lower Upper
105 100
77 74.8 60.2 90.4
51 25.8 21.6 32.4

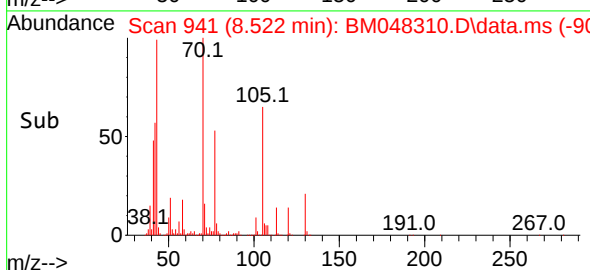
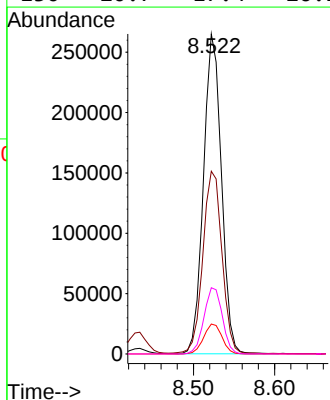
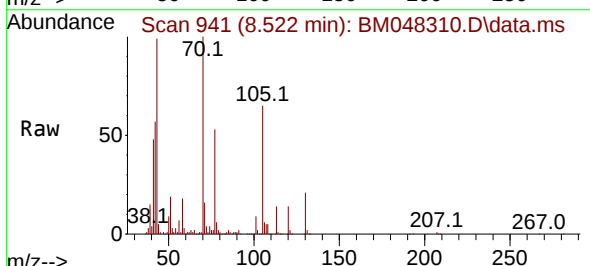
Manual Integrations
APPROVED

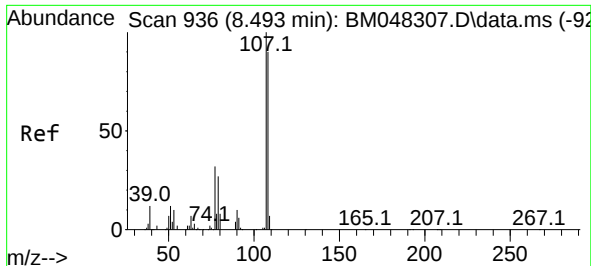
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#17
N-Nitroso-di-n-propylamine
Concen: 31.741 ng/ul
RT: 8.522 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

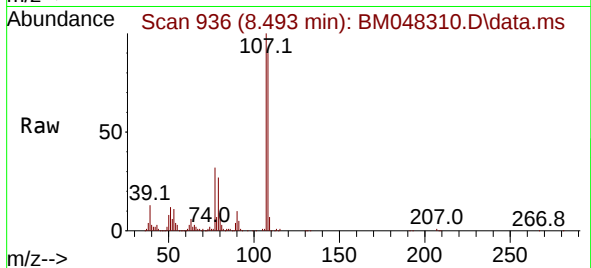
Tgt Ion: 70 Resp: 406600
Ion Ratio Lower Upper
70 100
42 57.1 47.5 71.3
101 9.4 7.4 11.2
130 20.7 17.4 26.2





#18
4-Methylphenol
Concen: 20.235 ng/ul
RT: 8.493 min Scan# 911
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

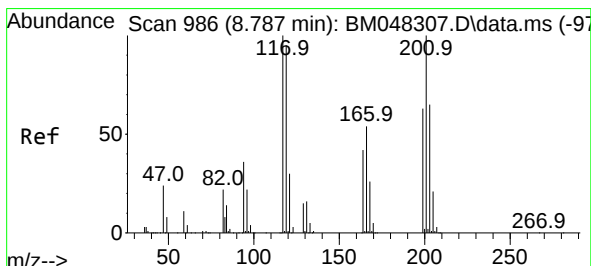
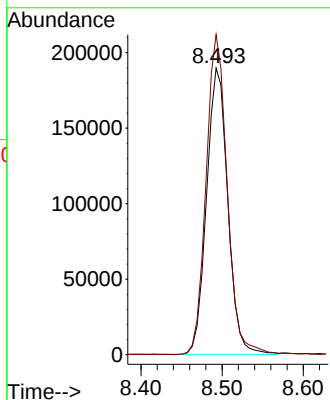
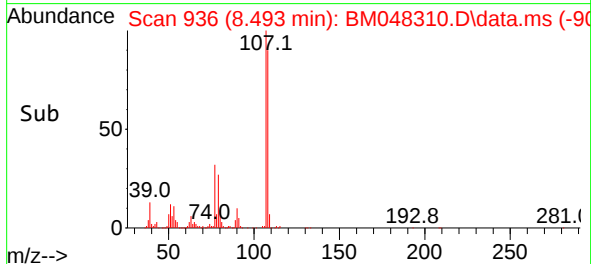
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



Tgt Ion:108 Resp: 34558
Ion Ratio Lower Upper
108 100
107 111.7 91.4 137.0

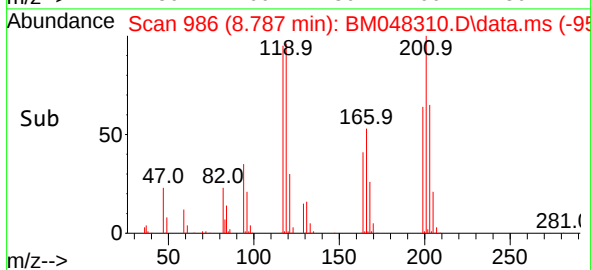
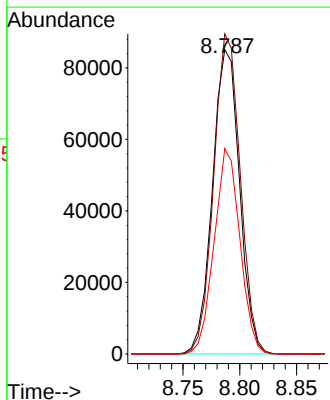
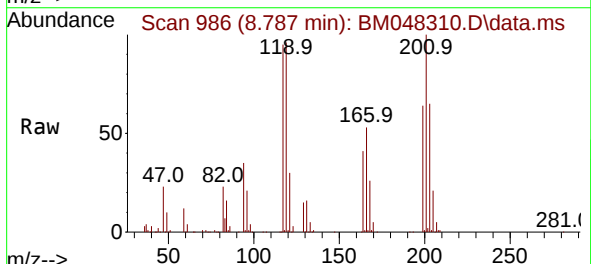
Manual Integrations
APPROVED

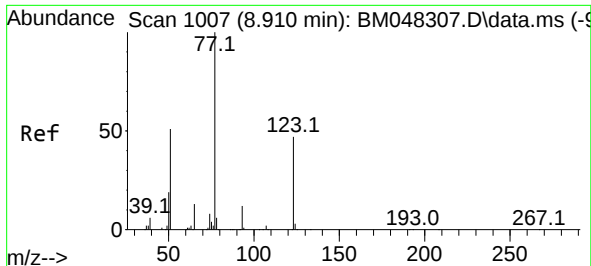
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#19
Hexachloroethane
Concen: 20.330 ng/ul
RT: 8.787 min Scan# 986
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

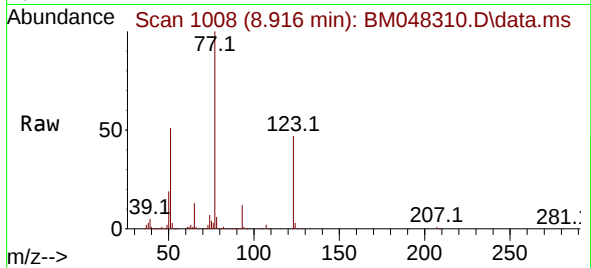
Tgt Ion:117 Resp: 141335
Ion Ratio Lower Upper
117 100
201 105.1 82.2 123.2
199 67.5 53.2 79.8





#22
Nitrobenzene
Concen: 32.095 ng/u1
RT: 8.916 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

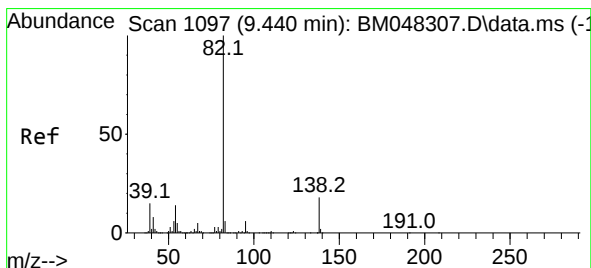
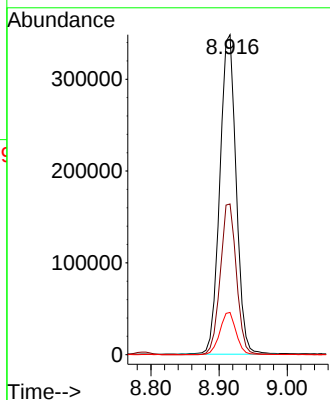
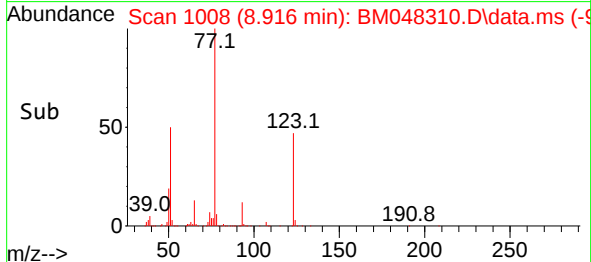
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



Tgt Ion: 77 Resp: 580735
Ion Ratio Lower Upper
77 100
123 47.1 37.8 56.8
65 13.2 10.8 16.2

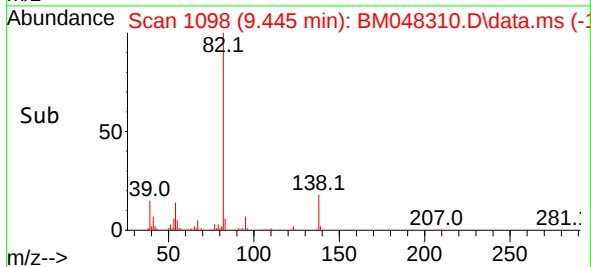
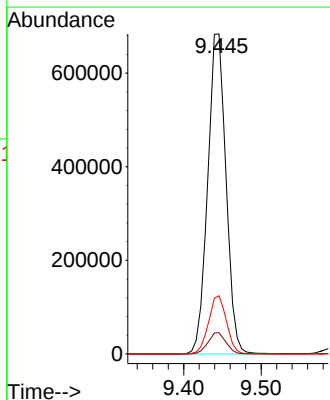
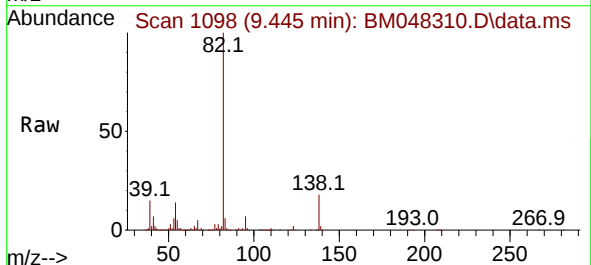
Manual Integrations
APPROVED

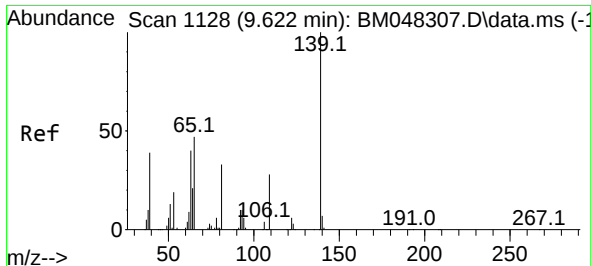
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#23
Isophorone
Concen: 32.013 ng/u1
RT: 9.445 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

Tgt Ion: 82 Resp: 1122511
Ion Ratio Lower Upper
82 100
95 6.6 5.0 7.4
138 18.2 14.7 22.1





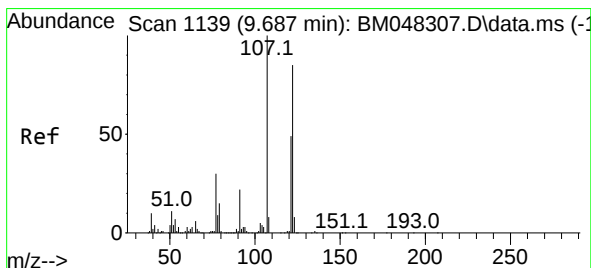
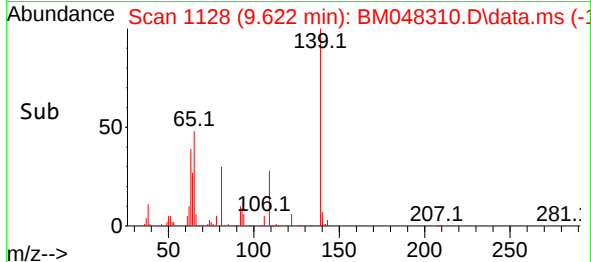
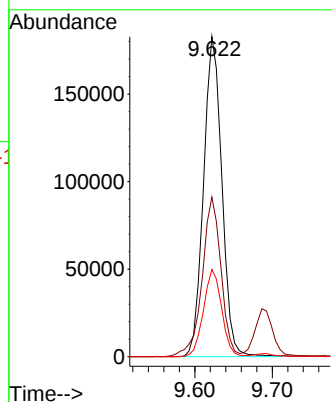
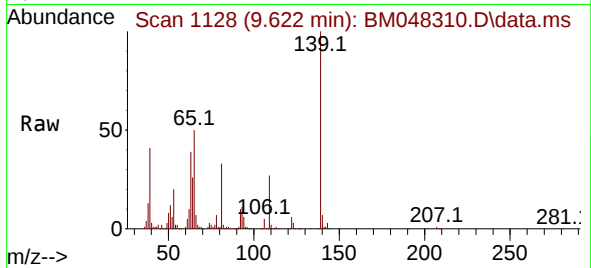
#25
2-Nitrophenol
Concen: 32.502 ng/ul
RT: 9.622 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

Instrument :
BNA_M
ClientSampleId :
E1L92MSD

Tgt Ion:139 Resp: 30052
Ion Ratio Lower Upper
139 100
65 49.8 38.6 57.8
109 27.2 21.7 32.5

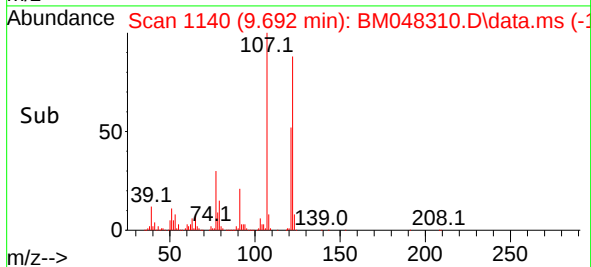
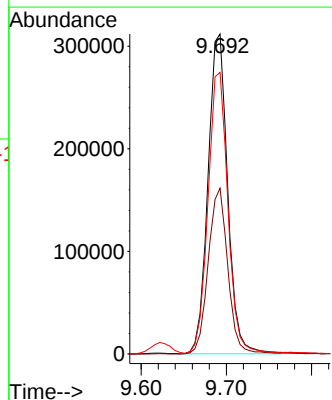
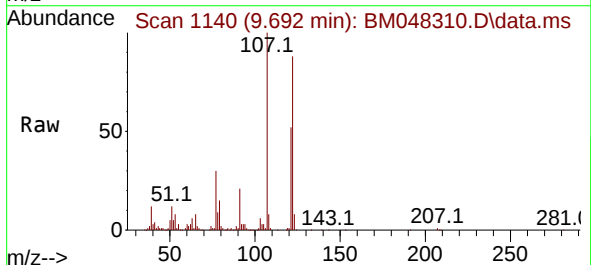
Manual Integrations
APPROVED

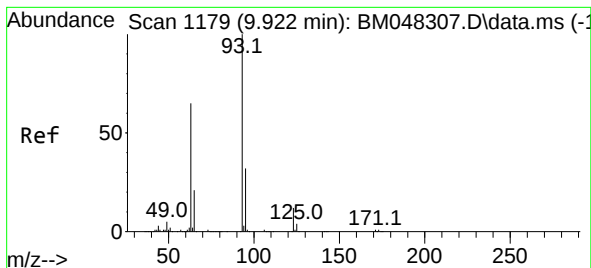
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#26
2,4-Dimethylphenol
Concen: 29.493 ng/ul
RT: 9.692 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

Tgt Ion:107 Resp: 500622
Ion Ratio Lower Upper
107 100
121 51.8 41.2 61.8
122 88.0 70.2 105.2





#27

Bis(2-Chloroethoxy)methane

Concen: 31.245 ng/ul

RT: 9.922 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

Instrument :

BNA_M

ClientSampleId :

E1L92MSD

Tgt Ion: 93 Resp: 679498

Ion Ratio Lower Upper

93 100

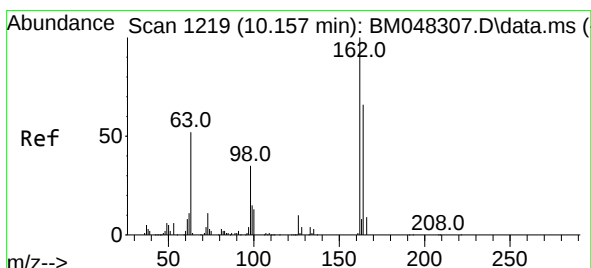
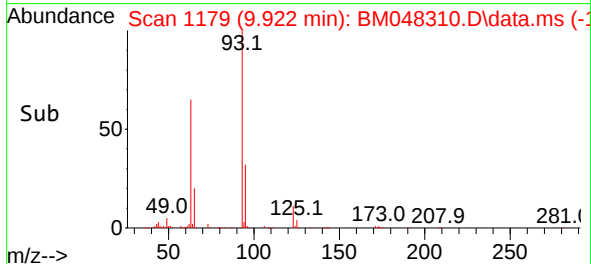
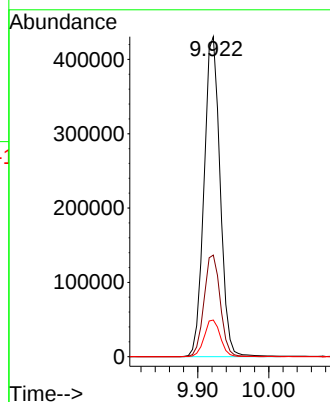
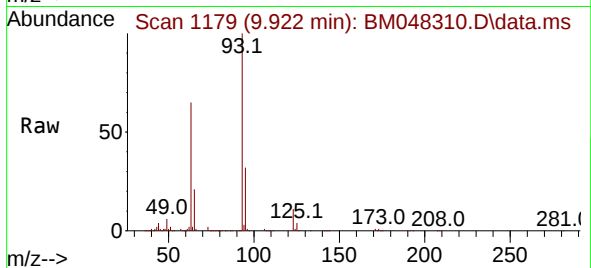
95 31.7 26.3 39.5

123 11.5 9.1 13.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#29

2,4-Dichlorophenol

Concen: 32.100 ng/ul

RT: 10.157 min Scan# 1219

Delta R.T. -0.012 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

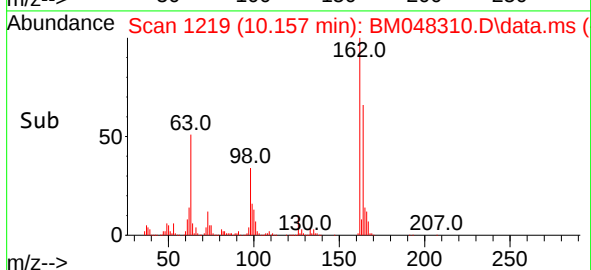
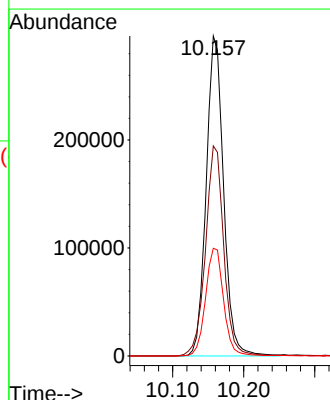
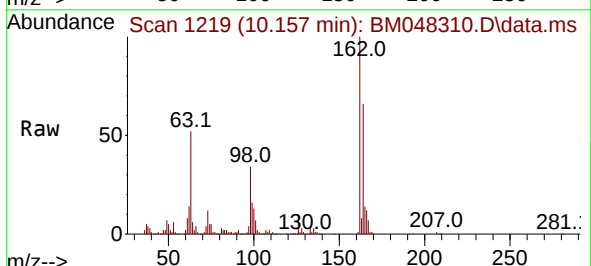
Tgt Ion:162 Resp: 505601

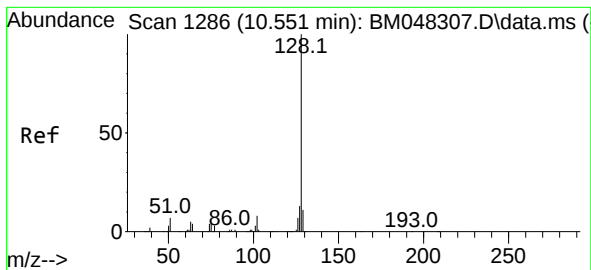
Ion Ratio Lower Upper

162 100

164 65.6 52.3 78.5

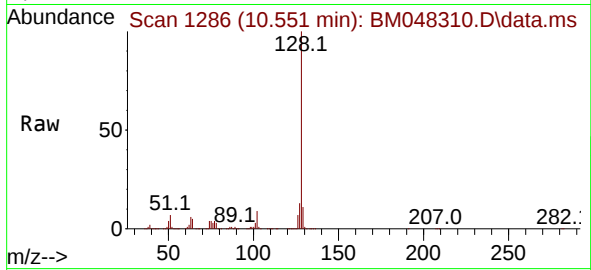
98 33.7 27.3 40.9





#30
Naphthalene
Concen: 28.115 ng/ul
RT: 10.551 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

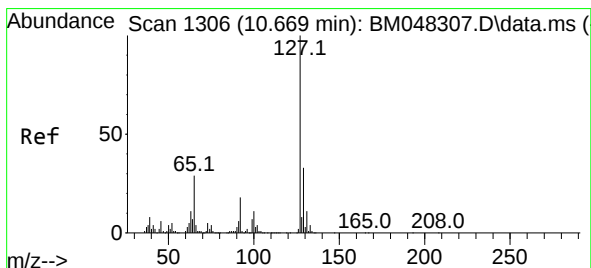
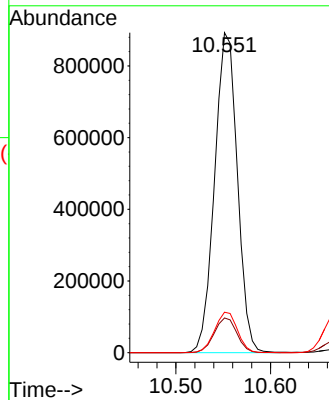
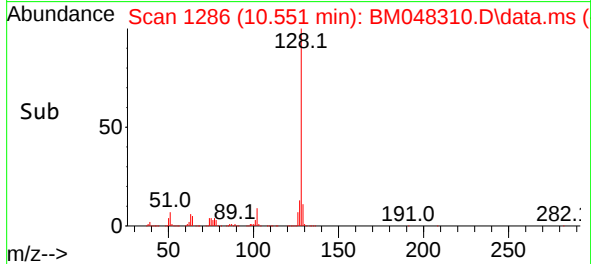
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



Tgt Ion:128 Resp: 1491384
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.7 10.4 15.6

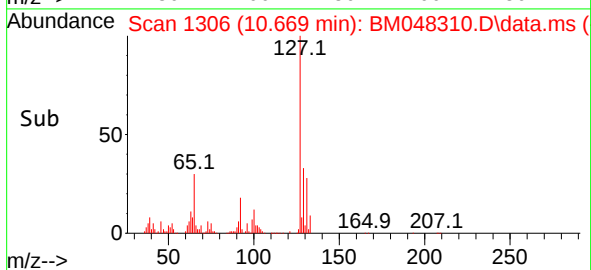
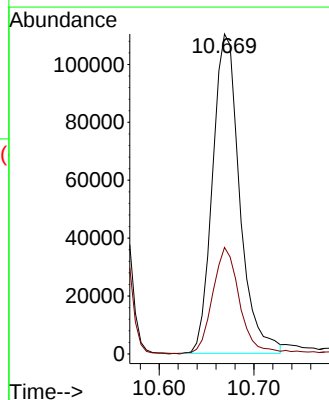
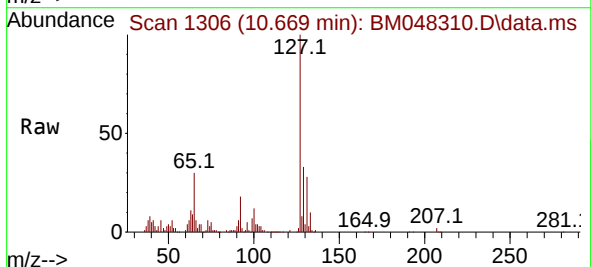
Manual Integrations
APPROVED

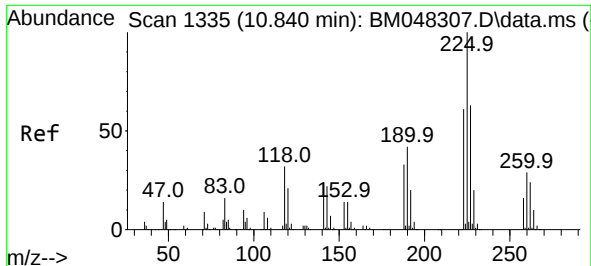
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#32
4-Chloroaniline
Concen: 10.592 ng/ul
RT: 10.669 min Scan# 1306
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

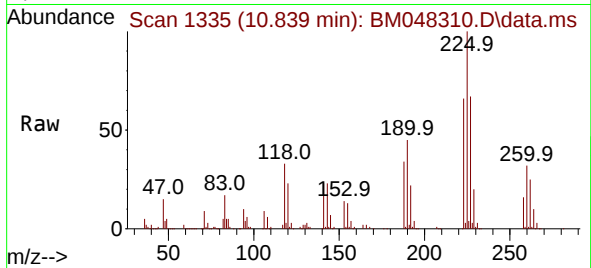
Tgt Ion:127 Resp: 219357
Ion Ratio Lower Upper
127 100
129 33.3 25.7 38.5





#33
Hexachlorobutadiene
Concen: 23.208 ng/ul
RT: 10.839 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

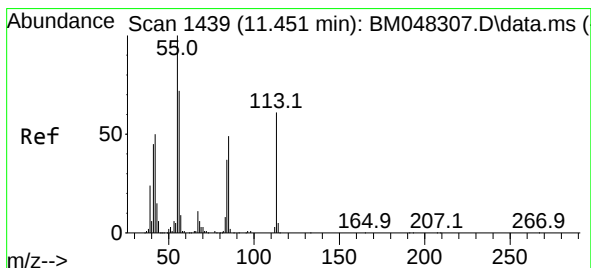
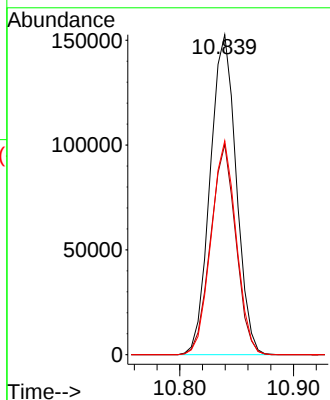
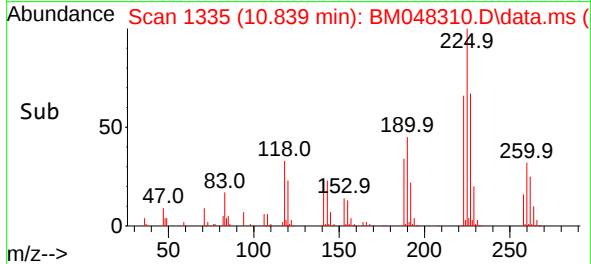
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



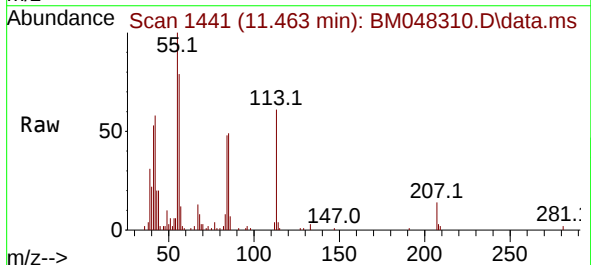
Tgt Ion:225 Resp: 24358
Ion Ratio Lower Upper
225 100
223 65.7 50.4 75.6
227 66.9 50.8 76.2

Manual Integrations
APPROVED

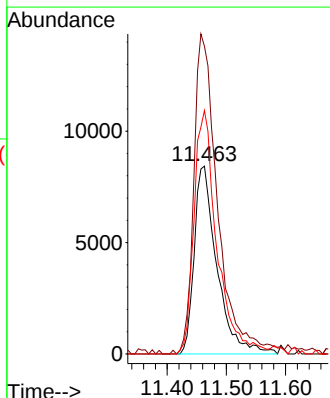
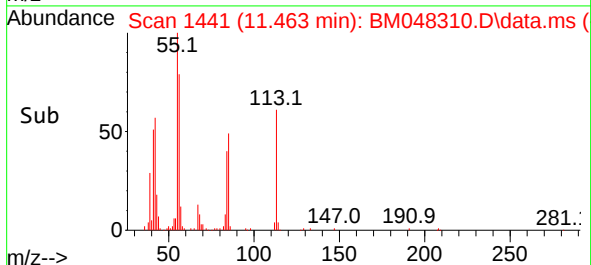
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

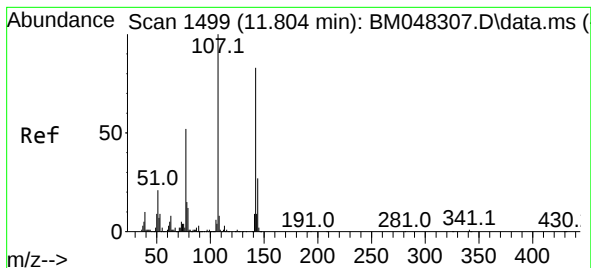


#34
Caprolactam
Concen: 4.476 ng/ul m
RT: 11.463 min Scan# 1441
Delta R.T. 0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29



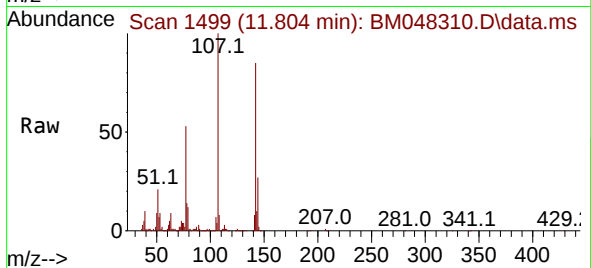
Tgt Ion:113 Resp: 22487
Ion Ratio Lower Upper
113 100
55 163.7 135.1 202.7
56 129.6 105.8 158.8





#35
4-Chloro-3-methylphenol
Concen: 30.889 ng/ul
RT: 11.804 min Scan# 1499
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

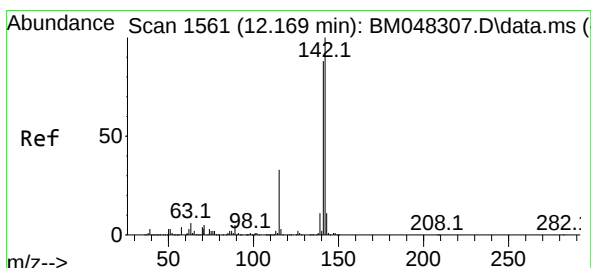
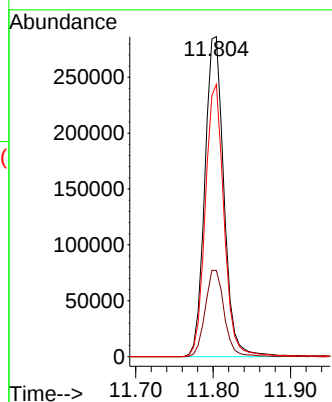
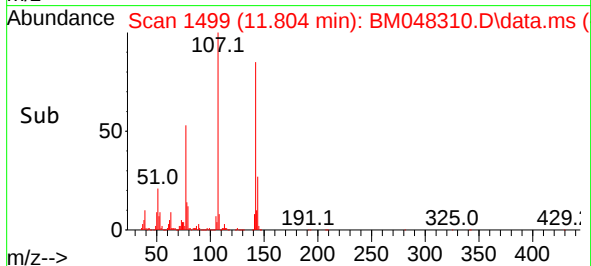
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



Tgt Ion:107 Resp: 48953
Ion Ratio Lower Upper
107 100
144 27.0 20.9 31.3
142 85.1 65.3 97.9

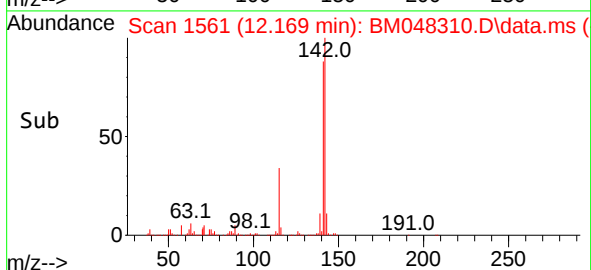
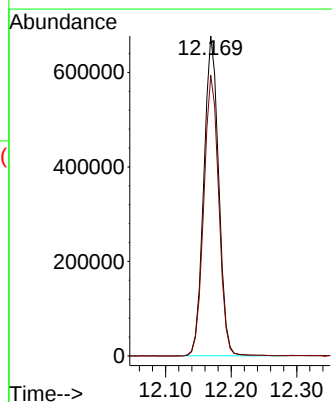
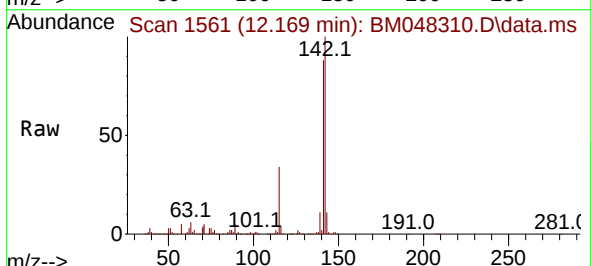
Manual Integrations
APPROVED

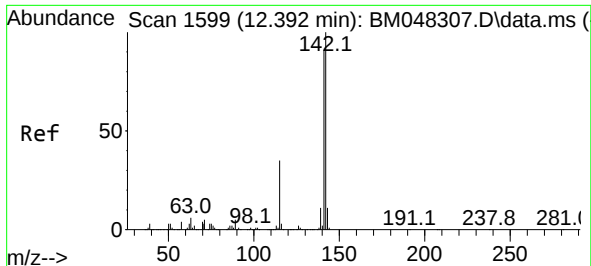
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#36
2-Methylnaphthalene
Concen: 29.929 ng/ul
RT: 12.169 min Scan# 1561
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

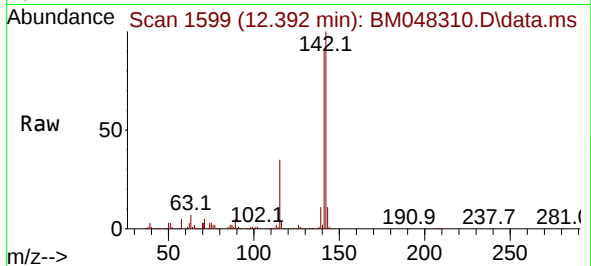
Tgt Ion:142 Resp: 1070140
Ion Ratio Lower Upper
142 100
141 87.7 71.4 107.2





#37
1-Methylnaphthalene
Concen: 29.659 ng/ul
RT: 12.392 min Scan# 1599
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

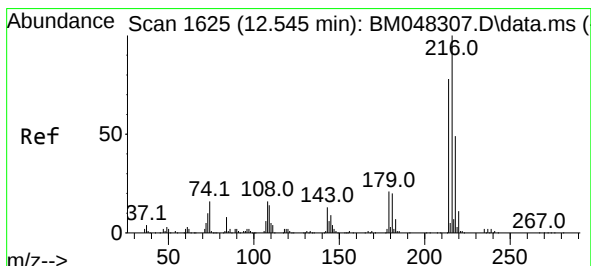
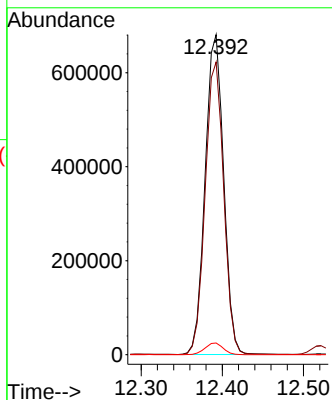
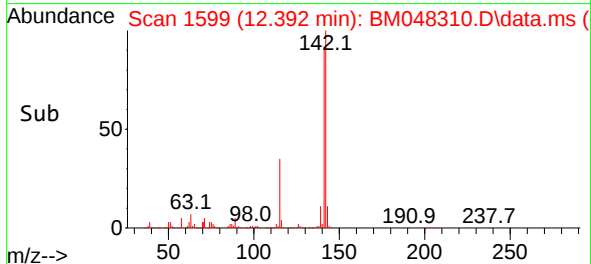
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



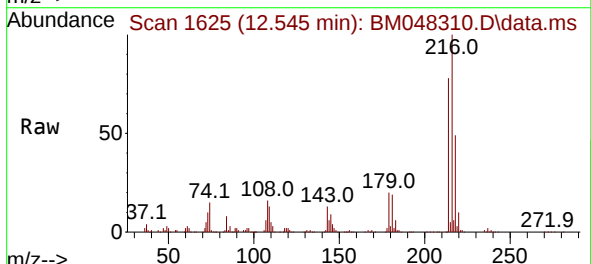
Tgt Ion:142 Resp: 1075770
Ion Ratio Lower Upper
142 100
141 91.5 72.2 108.4
116 3.6 2.9 4.3

Manual Integrations
APPROVED

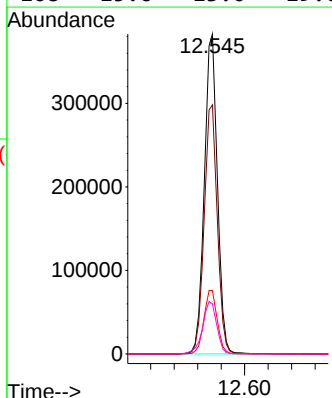
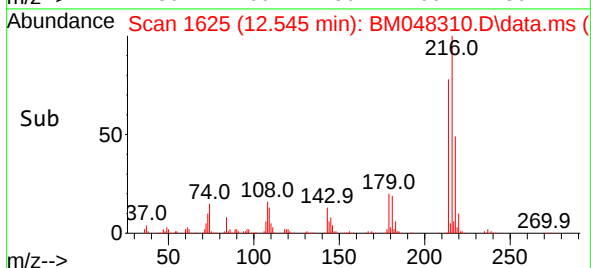
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

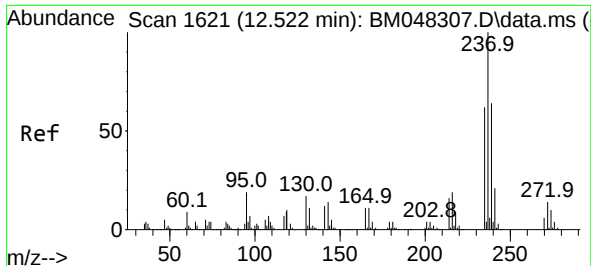


#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.509 ng/ul
RT: 12.545 min Scan# 1625
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29



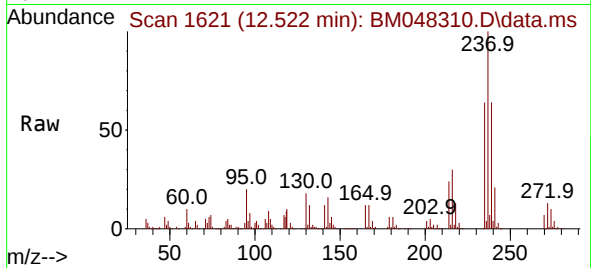
Tgt Ion:216 Resp: 588665
Ion Ratio Lower Upper
216 100
214 77.8 62.2 93.4
179 19.8 16.2 24.2
108 15.6 13.0 19.6





#40
Hexachlorocyclopentadiene
Concen: 21.625 ng/ul
RT: 12.522 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

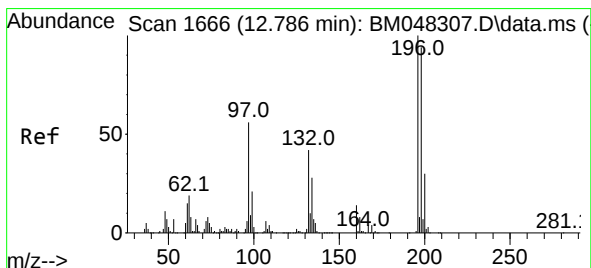
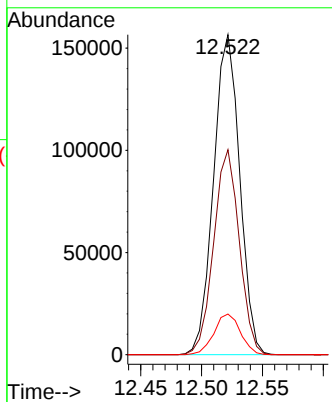
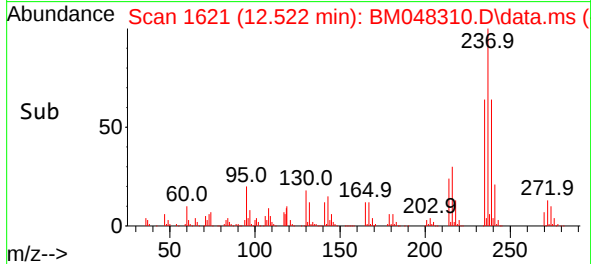
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



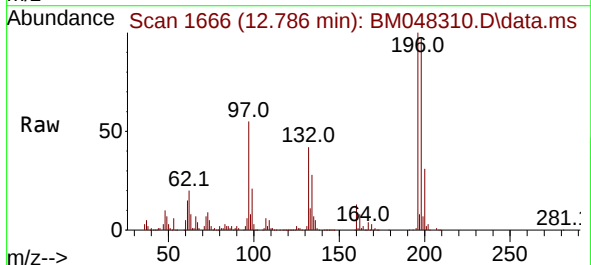
Tgt Ion:237 Resp: 234398
Ion Ratio Lower Upper
237 100
235 64.0 50.5 75.7
272 12.7 10.4 15.6

Manual Integrations
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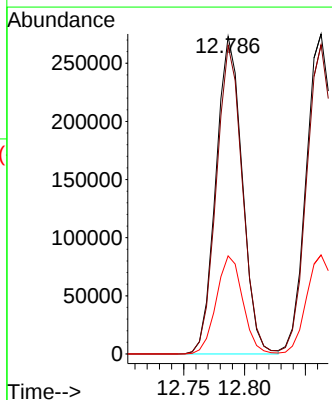
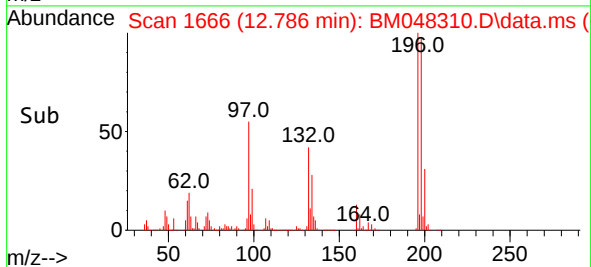
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

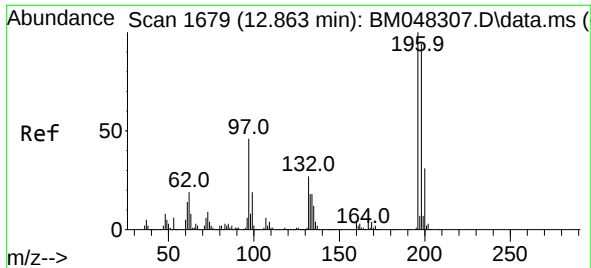


#41
2,4,6-Trichlorophenol
Concen: 35.182 ng/ul
RT: 12.786 min Scan# 1666
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29



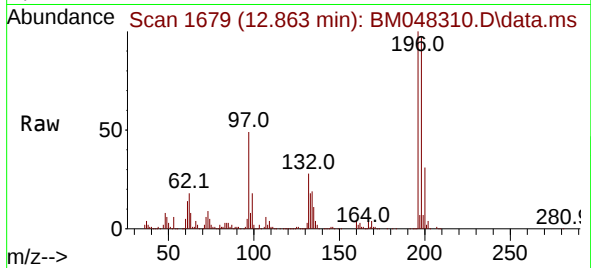
Tgt Ion:196 Resp: 411208
Ion Ratio Lower Upper
196 100
198 97.2 78.4 117.6
200 30.9 24.6 36.8





#42
2,4,5-Trichlorophenol
Concen: 36.534 ng/uI
RT: 12.863 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

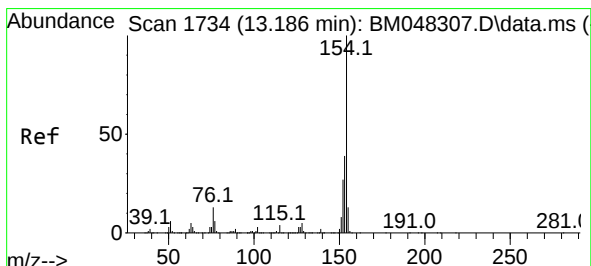
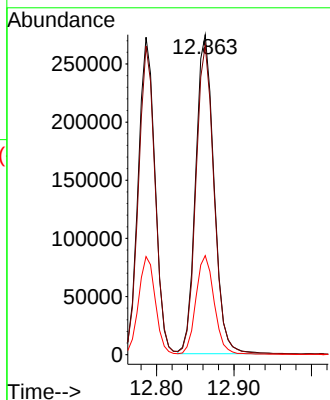
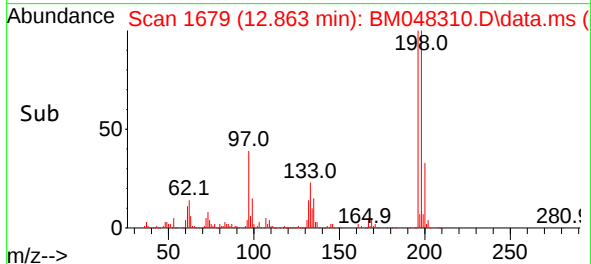
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



Tgt Ion:196 Resp: 451008
Ion Ratio Lower Upper
196 100
198 96.7 75.8 113.6
200 31.0 25.6 38.4

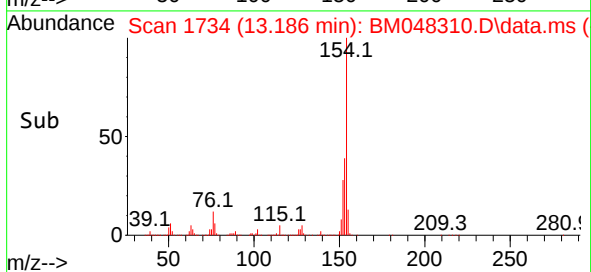
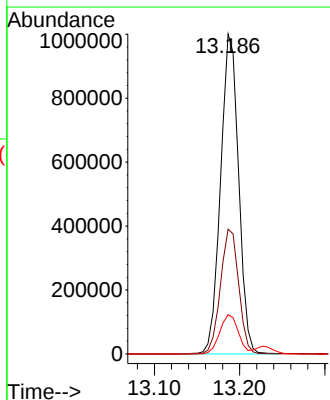
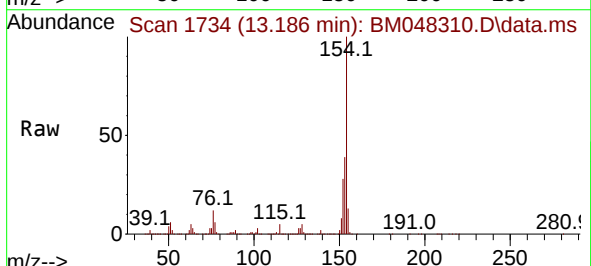
Manual Integrations
APPROVED

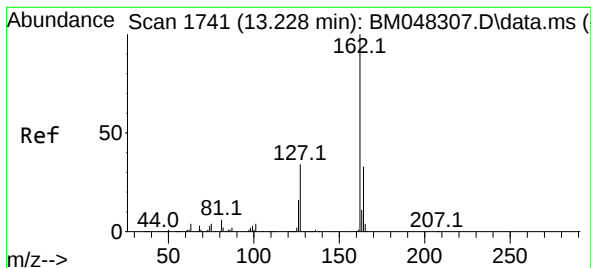
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#43
1,1'-Biphenyl
Concen: 33.505 ng/uI
RT: 13.186 min Scan# 1734
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

Tgt Ion:154 Resp: 1469769
Ion Ratio Lower Upper
154 100
153 39.0 32.0 48.0
76 12.3 9.5 14.3





#44

2-Chloronaphthalene

Concen: 33.555 ng/ul

RT: 13.228 min Scan# 1741

Delta R.T. -0.012 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

Instrument :

BNA_M

ClientSampleId :

E1L92MSD

Tgt Ion:162 Resp: 1140610

Ion Ratio Lower Upper

162 100

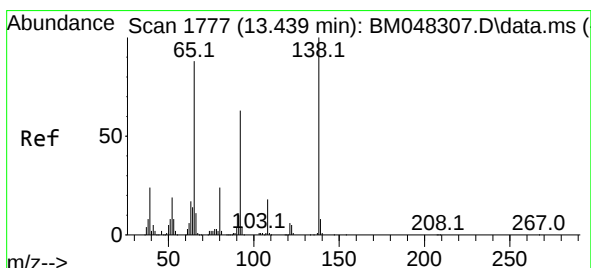
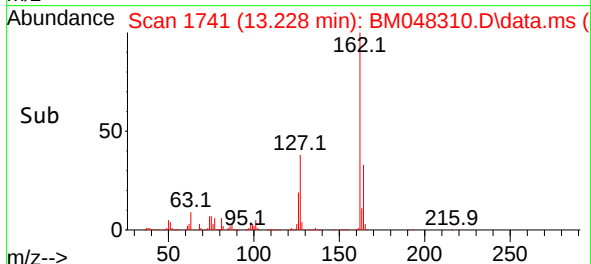
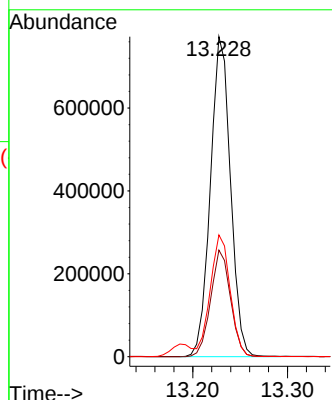
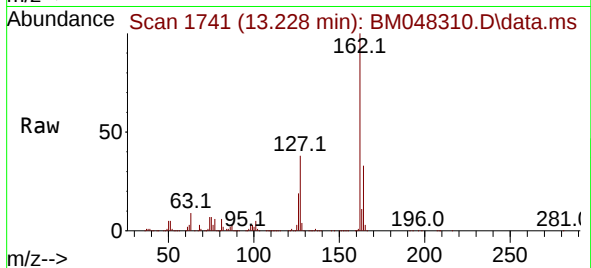
164 33.3 26.3 39.5

127 38.0 29.4 44.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#45

2-Nitroaniline

Concen: 36.904 ng/ul

RT: 13.439 min Scan# 1777

Delta R.T. -0.012 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

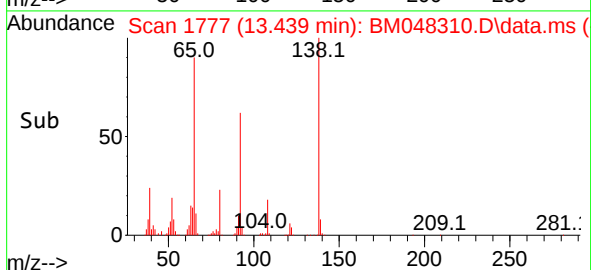
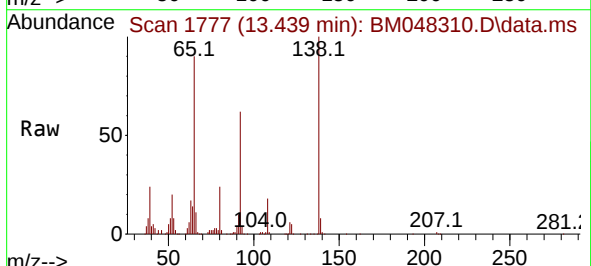
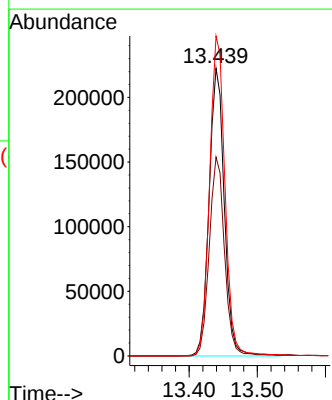
Tgt Ion: 65 Resp: 347187

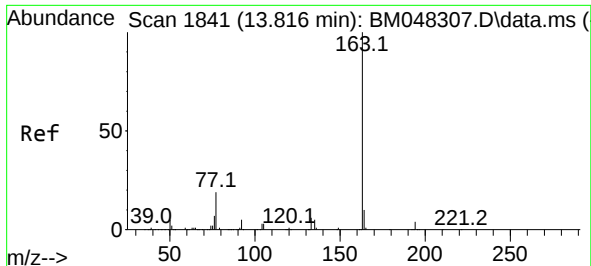
Ion Ratio Lower Upper

65 100

92 69.1 54.3 81.5

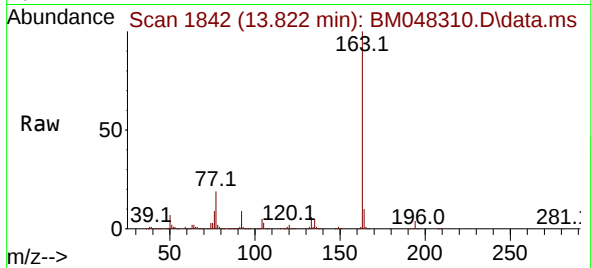
138 111.2 90.2 135.4





#47
Dimethylphthalate
Concen: 35.284 ng/ul
RT: 13.822 min Scan# 1842
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

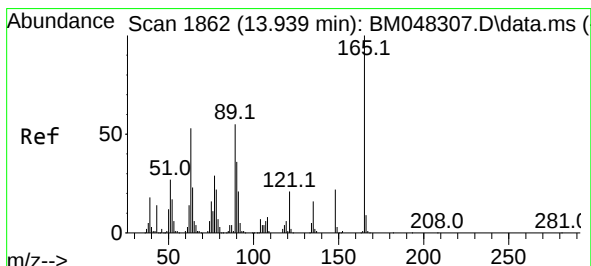
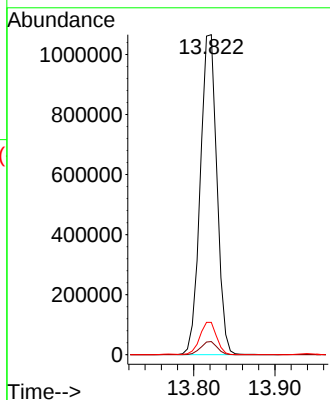
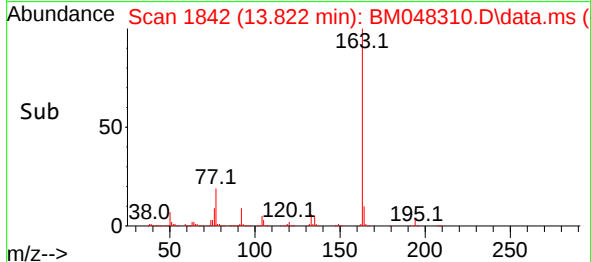
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



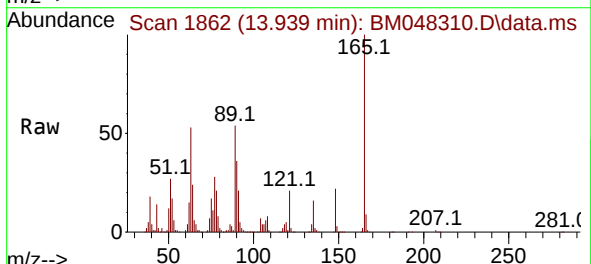
Tgt Ion:163 Resp: 151252
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.1 8.0 12.0

Manual Integrations
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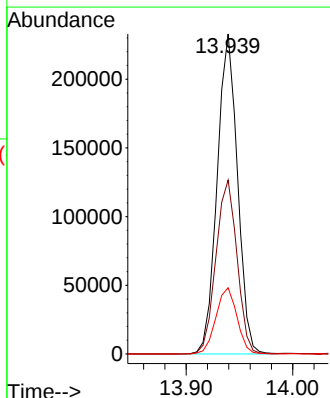
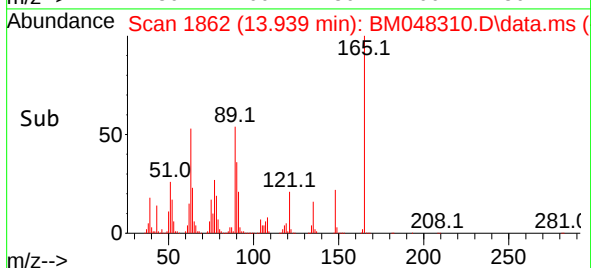
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

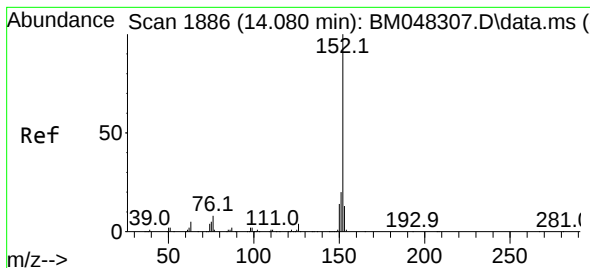


#48
2,6-Dinitrotoluene
Concen: 37.048 ng/ul
RT: 13.939 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29



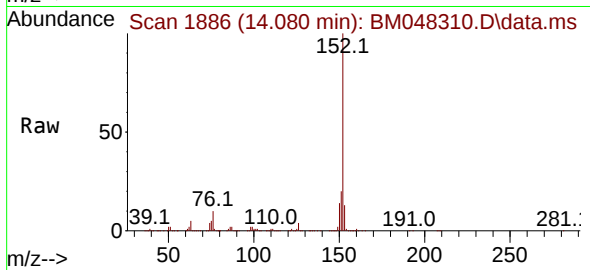
Tgt Ion:165 Resp: 308795
Ion Ratio Lower Upper
165 100
89 54.3 47.4 71.2
121 20.7 17.0 25.4





#50
Acenaphthylene
Concen: 33.971 ng/ul
RT: 14.080 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

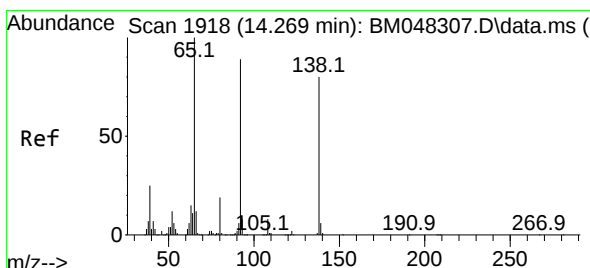
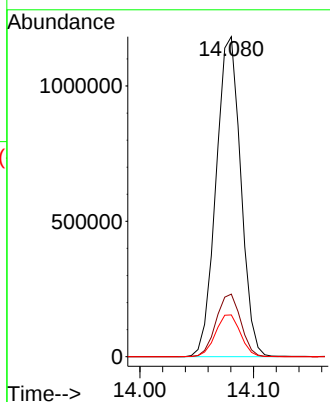
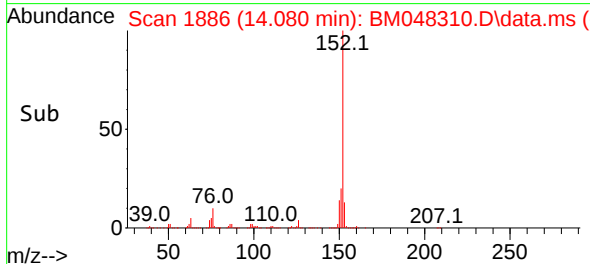
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



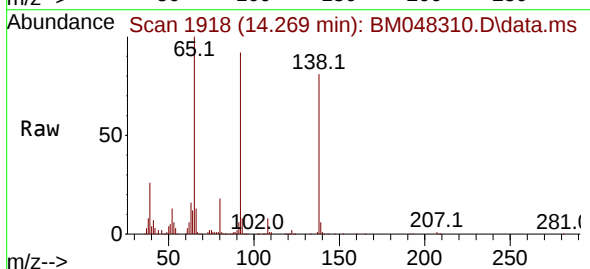
Tgt Ion:152 Resp: 178828
Ion Ratio Lower Upper
152 100
151 19.5 15.7 23.5
153 13.0 10.6 16.0

Manual Integrations
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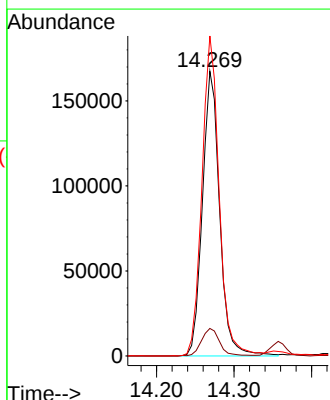
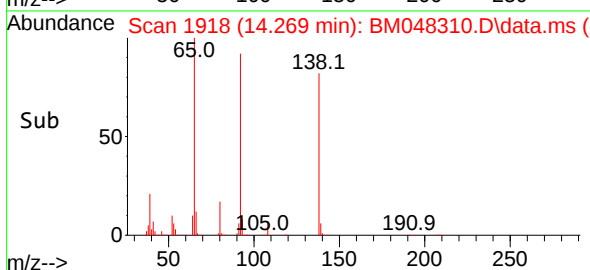
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

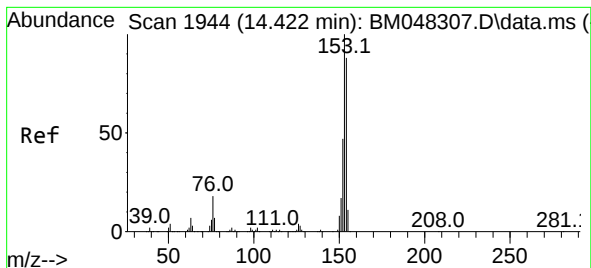


#51
3-Nitroaniline
Concen: 29.456 ng/ul
RT: 14.269 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29



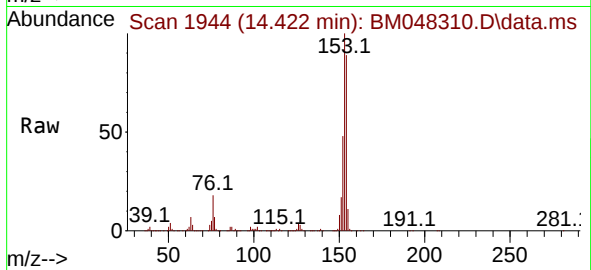
Tgt Ion:138 Resp: 258439
Ion Ratio Lower Upper
138 100
108 9.6 8.4 12.6
92 112.4 88.6 132.8





#52
Acenaphthene
Concen: 34.372 ng/ul
RT: 14.422 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

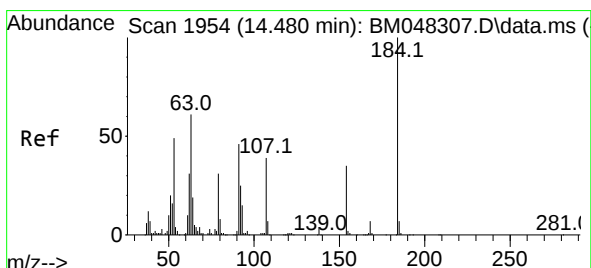
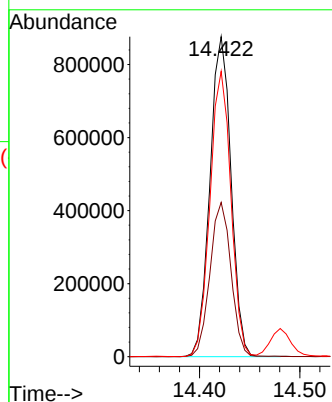
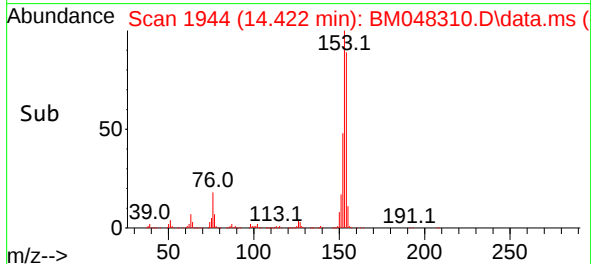
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



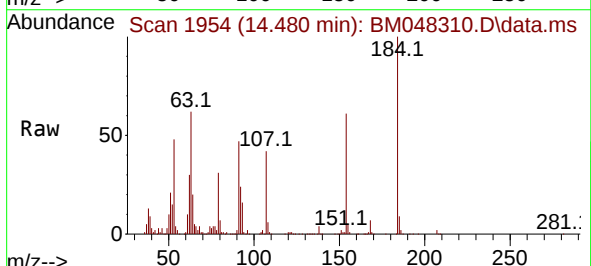
Tgt Ion:153 Resp: 1283960
Ion Ratio Lower Upper
153 100
152 48.2 37.8 56.8
154 89.1 71.2 106.8

Manual Integrations
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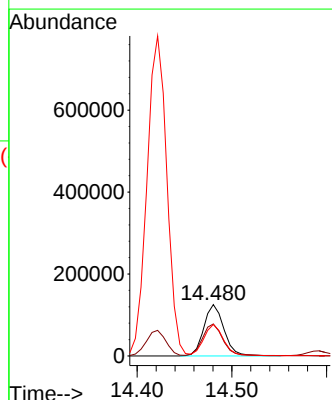
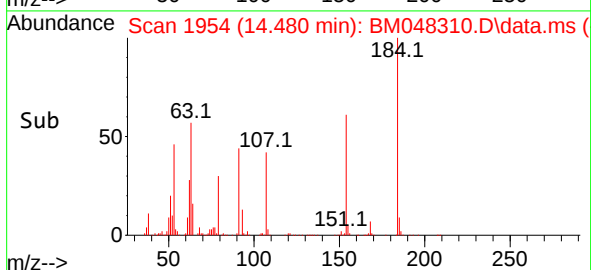
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

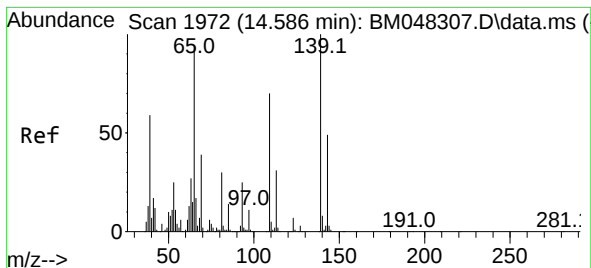


#53
2,4-Dinitrophenol
Concen: 32.653 ng/ul
RT: 14.480 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29



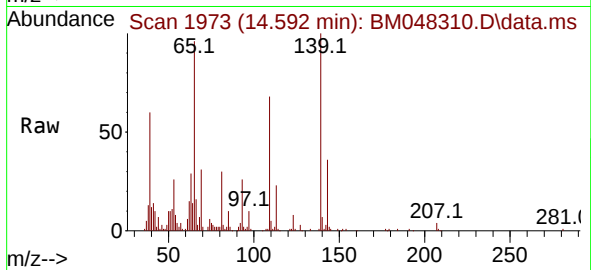
Tgt Ion:184 Resp: 185109
Ion Ratio Lower Upper
184 100
63 62.4 54.1 81.1
154 61.5 49.0 73.4





#55
4-Nitrophenol
Concen: 8.746 ng/ul
RT: 14.592 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

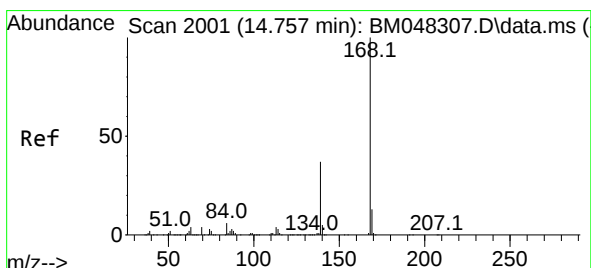
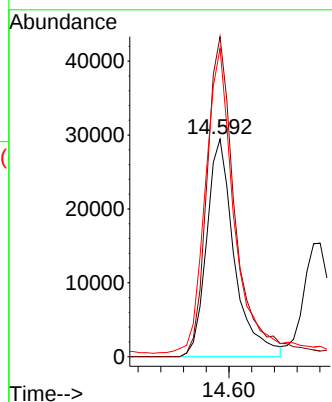
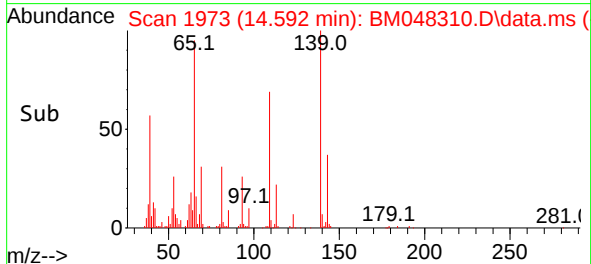
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



Tgt Ion:109 Resp: 4990
Ion Ratio Lower Upper
109 100
139 147.0 118.1 177.1
65 141.7 109.3 163.9

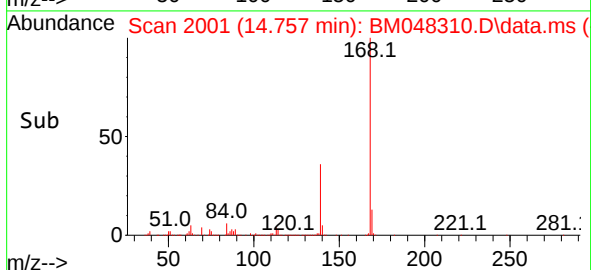
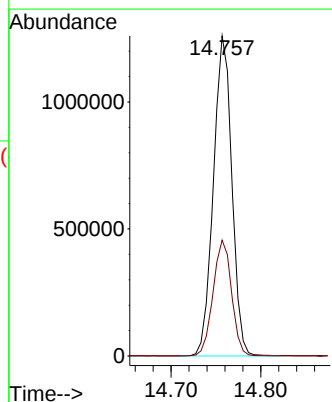
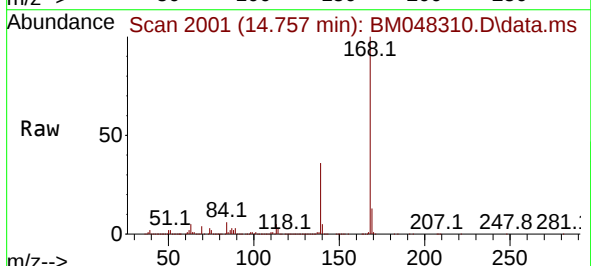
Manual Integrations
APPROVED

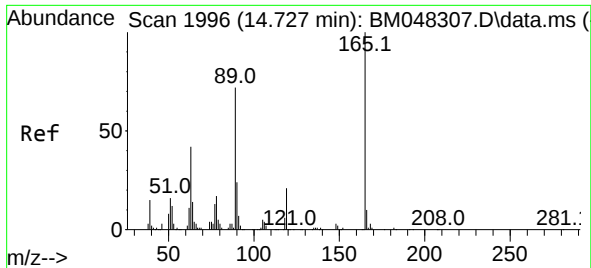
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#56
Dibenzofuran
Concen: 35.000 ng/ul
RT: 14.757 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

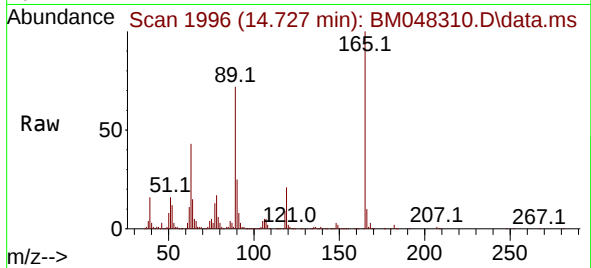
Tgt Ion:168 Resp: 1798720
Ion Ratio Lower Upper
168 100
139 36.2 29.2 43.8





#57
2,4-Dinitrotoluene
Concen: 36.521 ng/ul
RT: 14.727 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

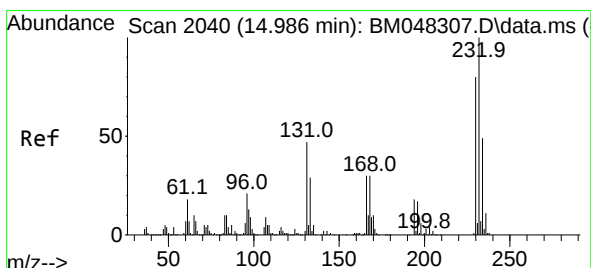
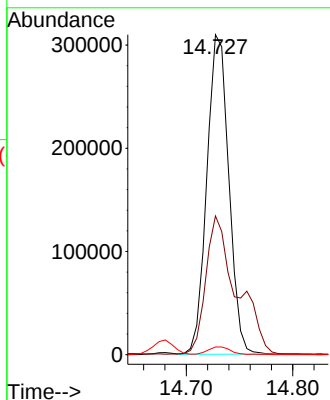
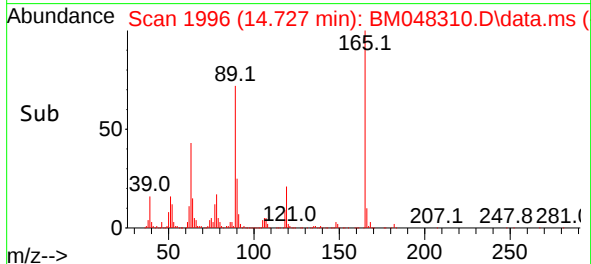
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



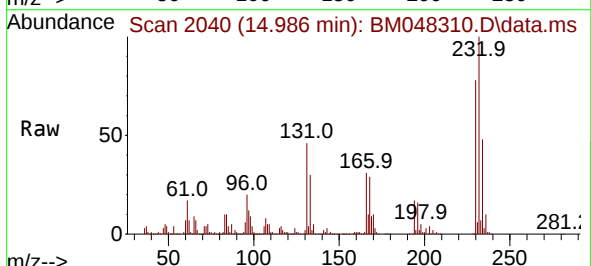
Tgt Ion:165 Resp: 445030
Ion Ratio Lower Upper
165 100
63 43.4 32.6 48.8
182 2.4 1.9 2.9

Manual Integrations
APPROVED

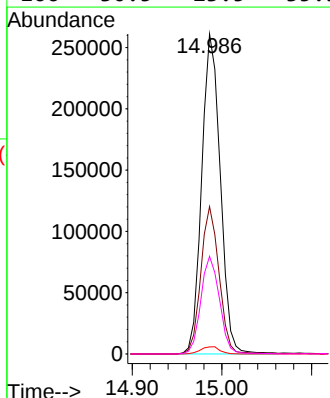
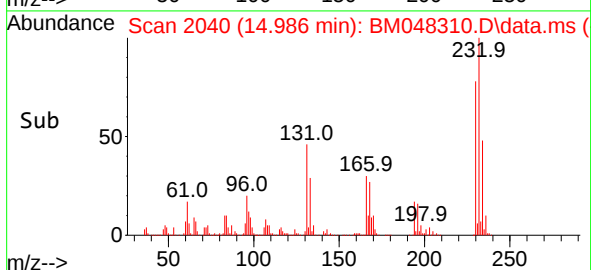
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

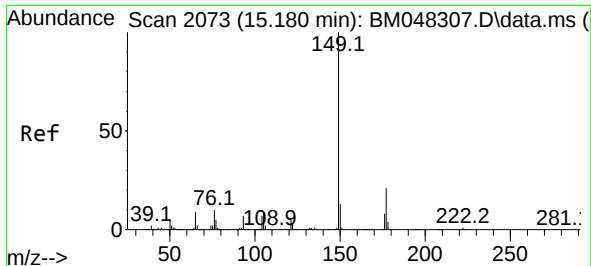


#58
2,3,4,6-Tetrachlorophenol
Concen: 35.512 ng/ul
RT: 14.986 min Scan# 2040
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29



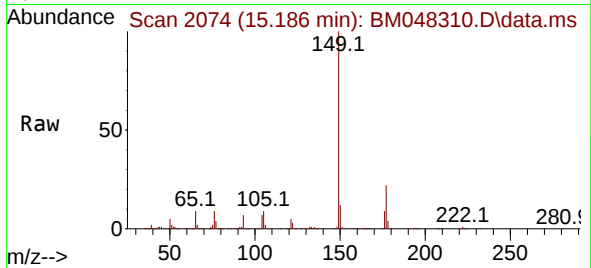
Tgt Ion:232 Resp: 375859
Ion Ratio Lower Upper
232 100
131 46.0 34.6 51.8
130 2.2 1.8 2.8
166 30.5 23.5 35.3





#59
Diethylphthalate
Concen: 35.906 ng/ul
RT: 15.186 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

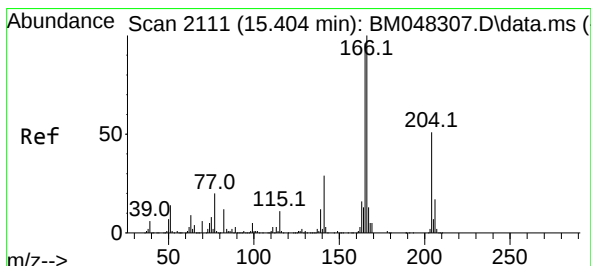
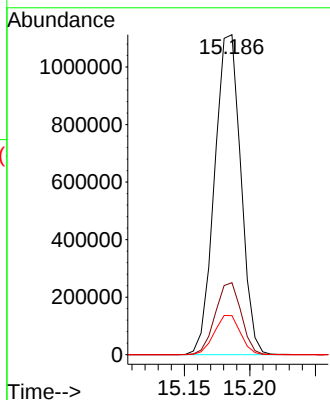
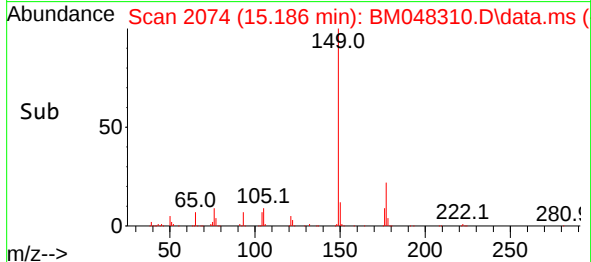
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



Tgt Ion:149 Resp: 1548479
Ion Ratio Lower Upper
149 100
177 22.5 17.4 26.0
150 12.2 9.7 14.5

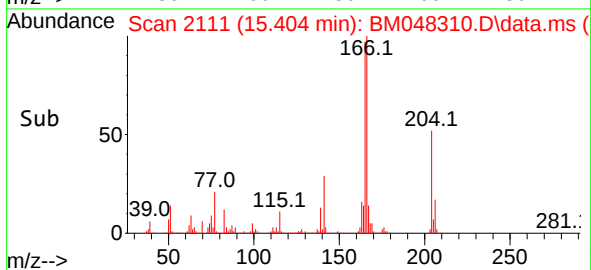
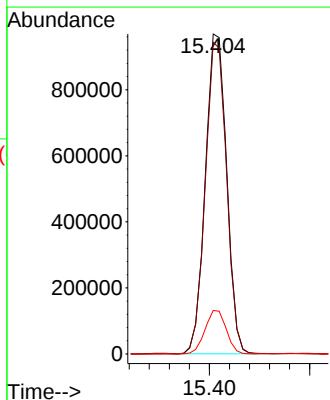
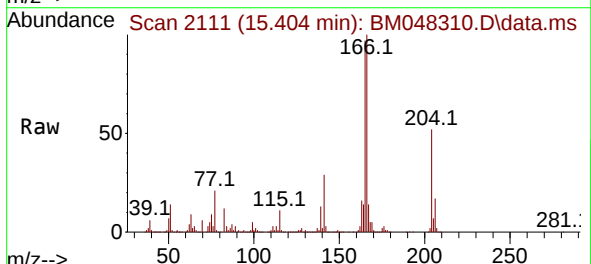
Manual Integrations
APPROVED

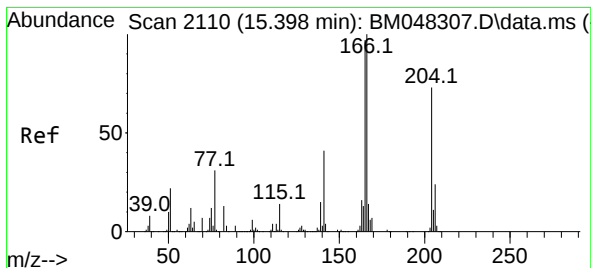
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#61
Fluorene
Concen: 35.042 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

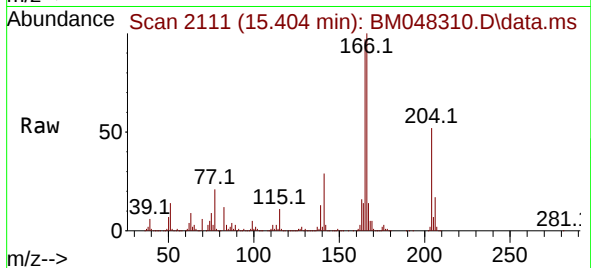
Tgt Ion:166 Resp: 1433983
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 13.6 10.6 16.0





#62
4-Chlorophenyl-phenylether
Concen: 34.817 ng/ul
RT: 15.404 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

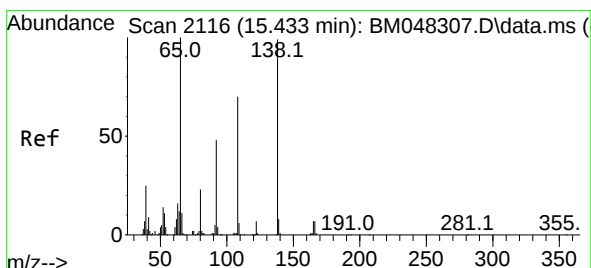
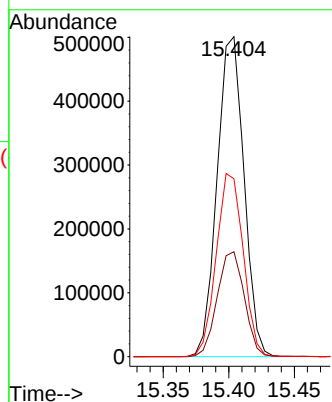
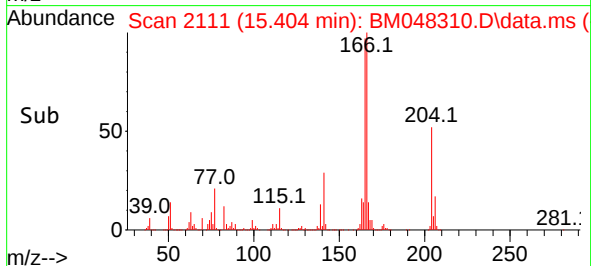
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



Tgt Ion:204 Resp: 71526
Ion Ratio Lower Upper
204 100
206 32.8 25.9 38.9
141 55.6 44.8 67.2

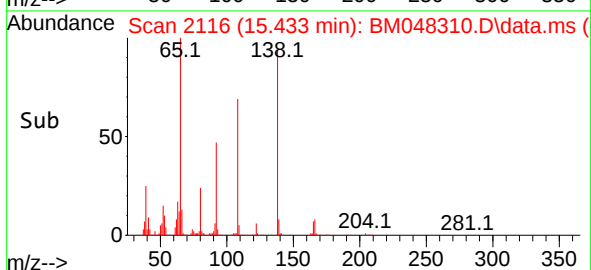
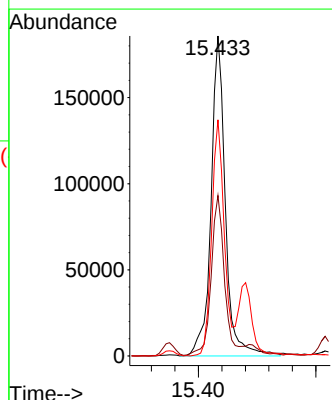
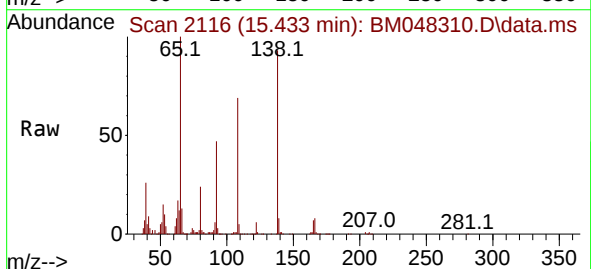
Manual Integrations
APPROVED

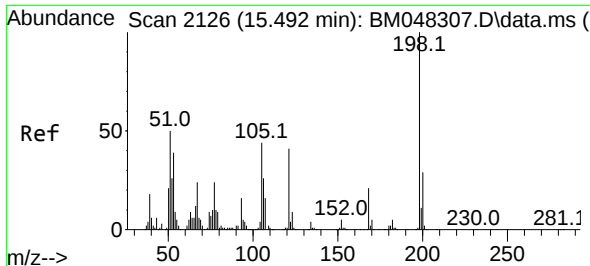
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#63
4-Nitroaniline
Concen: 39.530 ng/ul
RT: 15.433 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

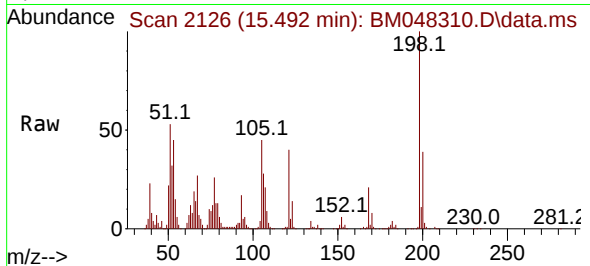
Tgt Ion:138 Resp: 314040
Ion Ratio Lower Upper
138 100
92 50.1 41.0 61.4
108 73.8 57.8 86.8





#66
4,6-Dinitro-2-methylphenol
Concen: 36.639 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

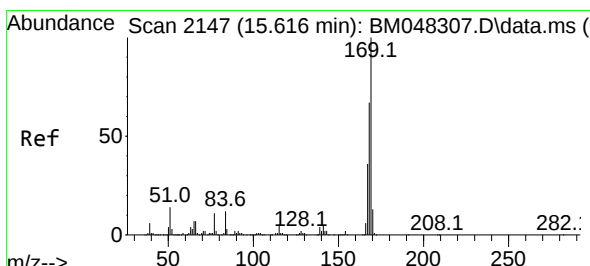
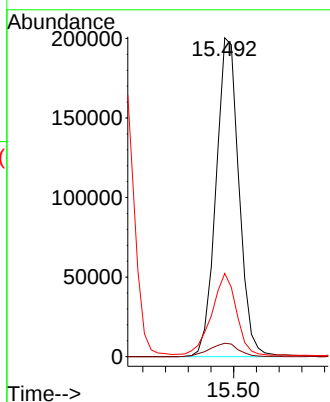
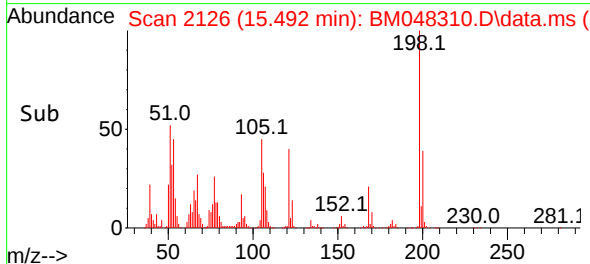
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



Tgt Ion:198 Resp: 281221
Ion Ratio Lower Upper
198 100
182 4.2 3.6 5.4
77 26.1 17.1 25.7

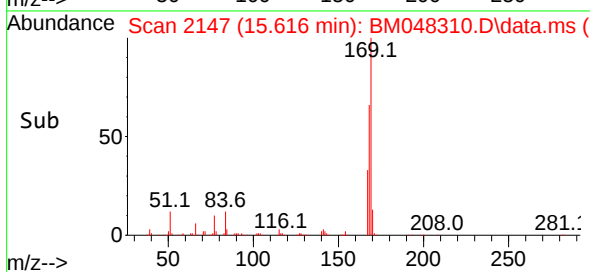
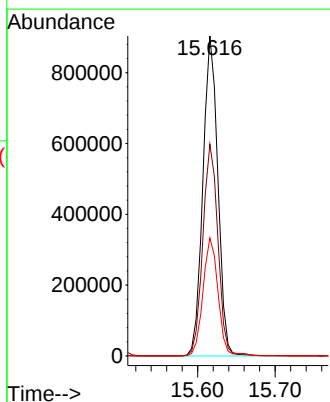
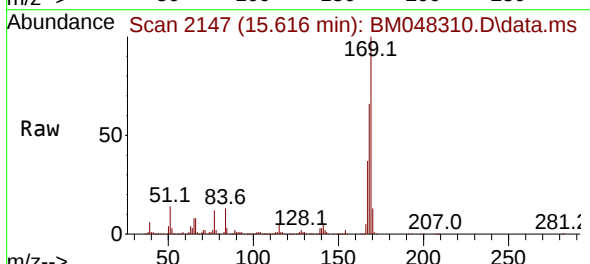
Manual Integrations
APPROVED

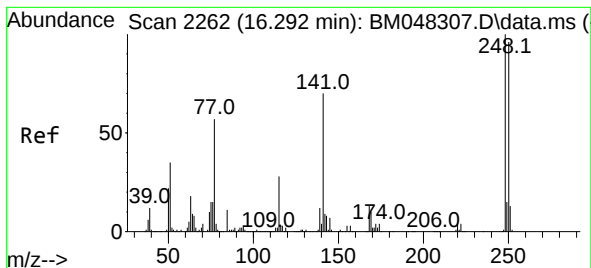
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#67
N-Nitrosodiphenylamine
Concen: 37.467 ng/ul
RT: 15.616 min Scan# 2147
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

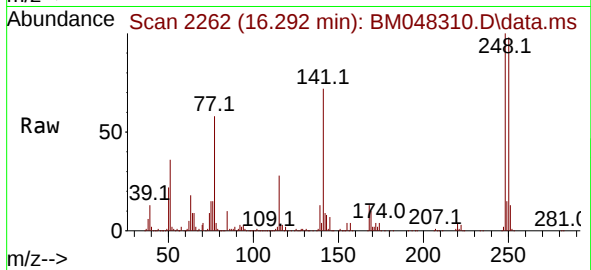
Tgt Ion:169 Resp: 1211952
Ion Ratio Lower Upper
169 100
168 66.2 54.0 81.0
167 36.9 29.2 43.8





#68
4-Bromophenyl-phenylether
Concen: 37.767 ng/ul
RT: 16.292 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

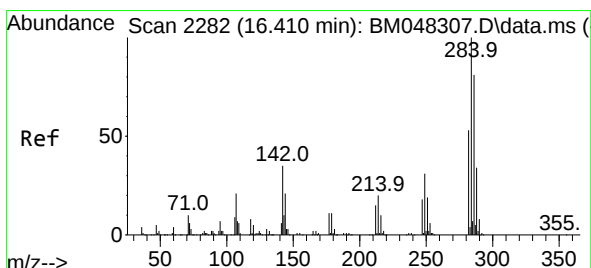
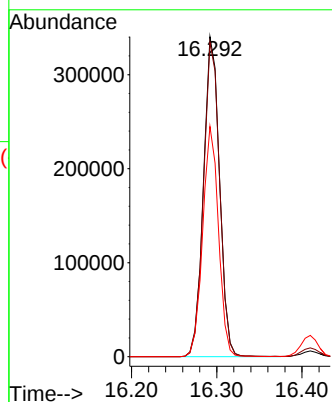
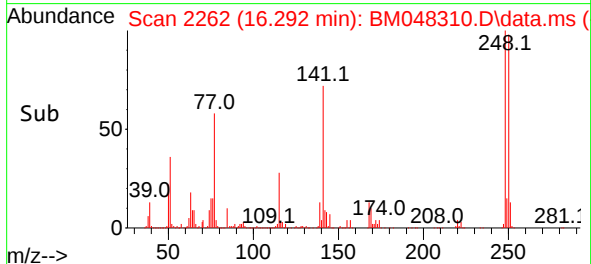
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



Tgt Ion:248 Resp: 446409
Ion Ratio Lower Upper
248 100
250 98.2 77.2 115.8
141 71.9 54.5 81.7

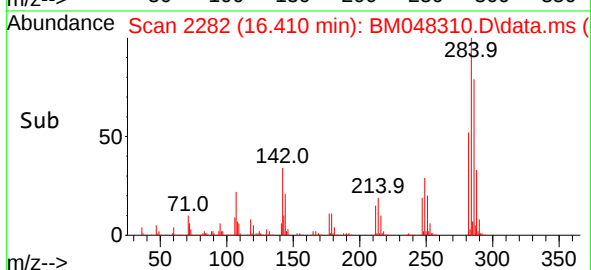
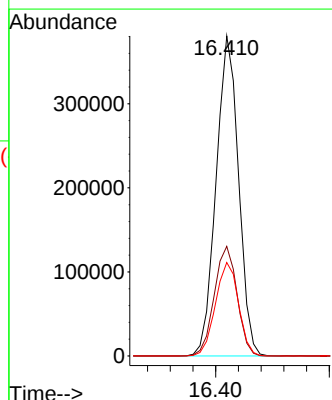
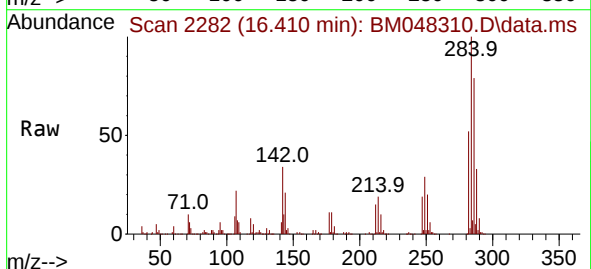
Manual Integrations
APPROVED

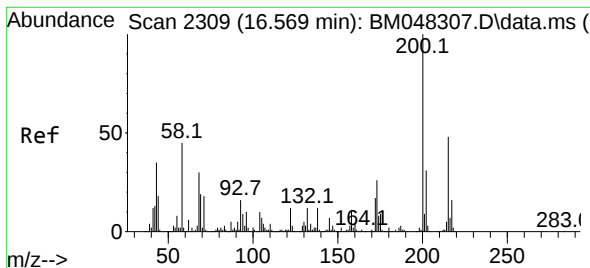
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#69
Hexachlorobenzene
Concen: 36.948 ng/ul
RT: 16.410 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

Tgt Ion:284 Resp: 522547
Ion Ratio Lower Upper
284 100
142 34.3 28.3 42.5
249 29.2 23.8 35.8





#70

Atrazine

Concen: 24.000 ng/ul

RT: 16.569 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

Instrument :

BNA_M

ClientSampleId :

E1L92MSD

Tgt Ion:200 Resp: 265800

Ion Ratio Lower Upper

200 100

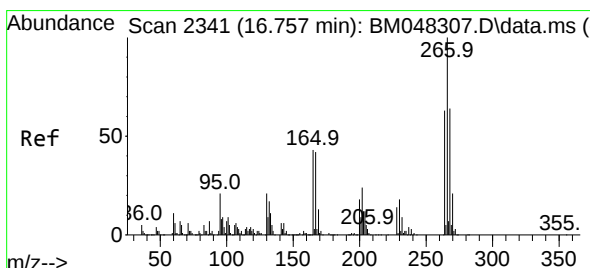
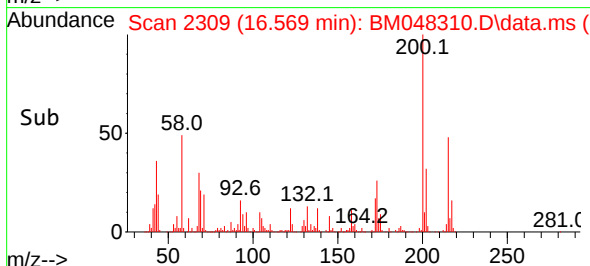
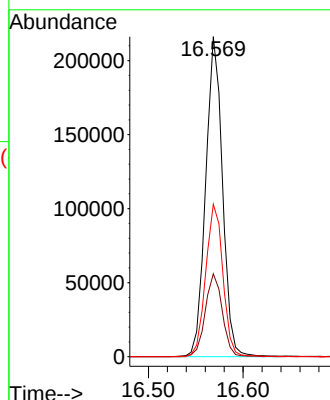
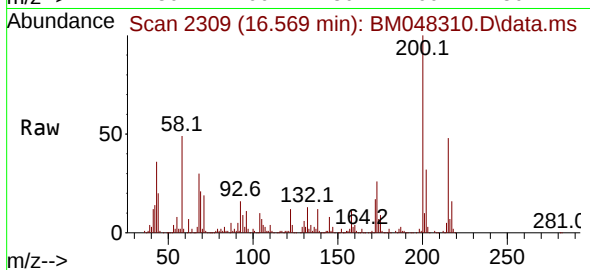
173 25.9 20.6 31.0

215 47.7 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#71

Pentachlorophenol

Concen: 36.370 ng/ul

RT: 16.757 min Scan# 2341

Delta R.T. -0.006 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

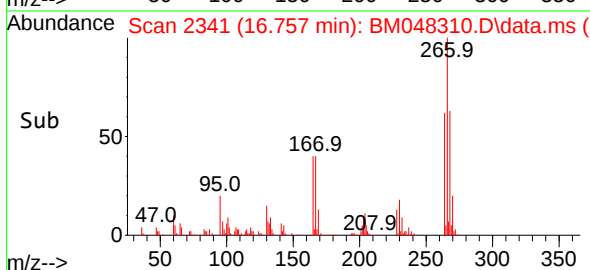
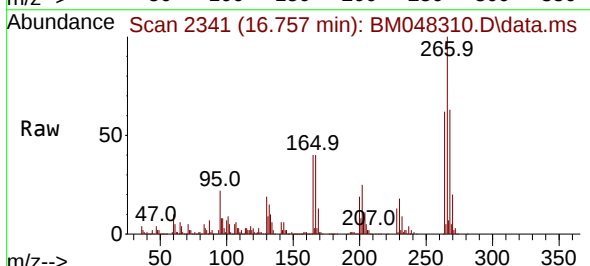
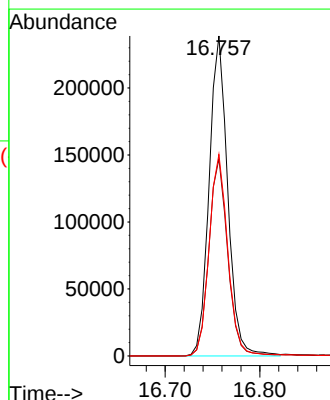
Tgt Ion:266 Resp: 325455

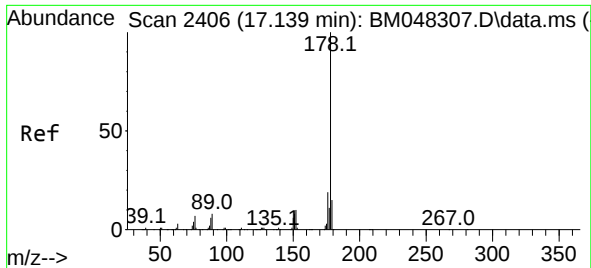
Ion Ratio Lower Upper

266 100

264 61.6 52.2 78.2

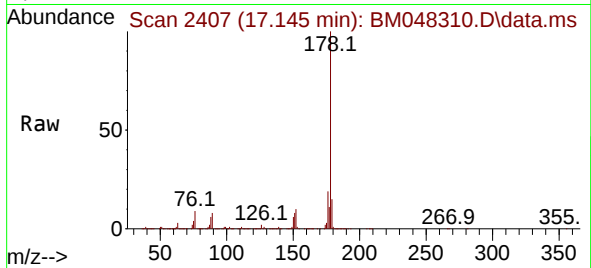
268 63.0 51.2 76.8





#72
Phenanthrene
Concen: 37.215 ng/u1
RT: 17.145 min Scan# 2406
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

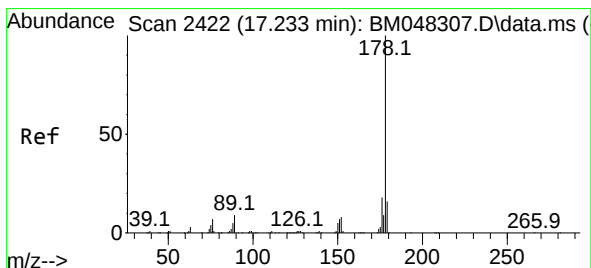
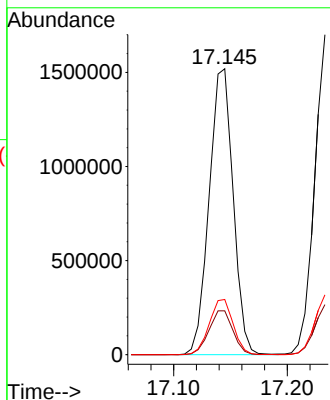
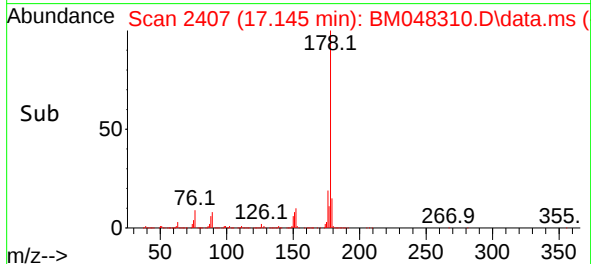
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



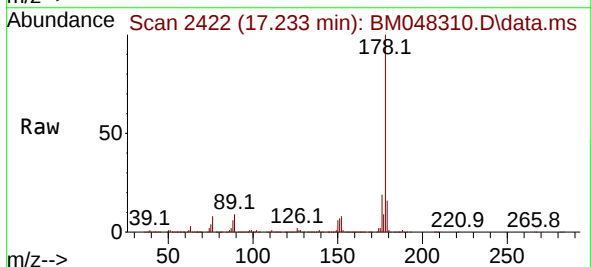
Tgt Ion:178 Resp: 223256
Ion Ratio Lower Upper
178 100
179 15.3 12.6 18.8
176 19.3 15.4 23.2

Manual Integrations
APPROVED

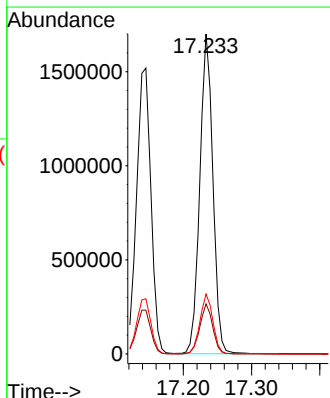
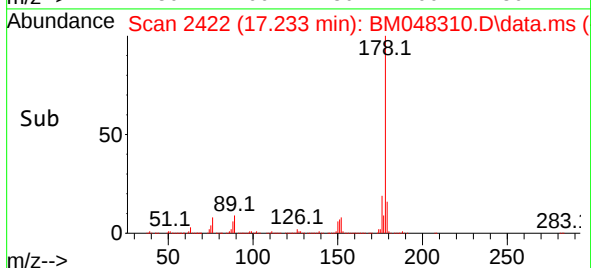
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024

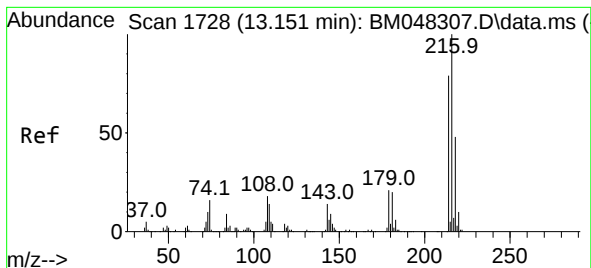


#74
Anthracene
Concen: 37.773 ng/u1
RT: 17.233 min Scan# 2422
Delta R.T. -0.006 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29



Tgt Ion:178 Resp: 2268080
Ion Ratio Lower Upper
178 100
179 15.6 12.6 18.8
176 18.7 15.1 22.7





#75

1,2,3,4-Tetrachlorobenzene

Concen: 34.411 ng/uL

RT: 13.151 min Scan# 1728

Delta R.T. -0.012 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

Instrument :

BNA_M

ClientSampleId :

E1L92MSD

Tgt Ion:216 Resp: 58998

Ion Ratio Lower Upper

216 100

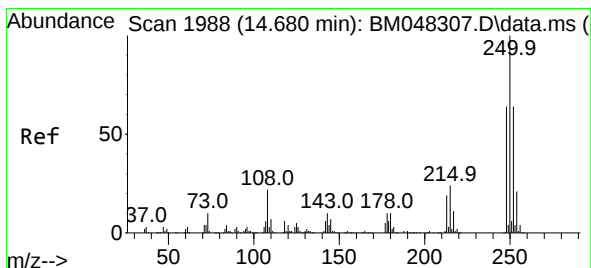
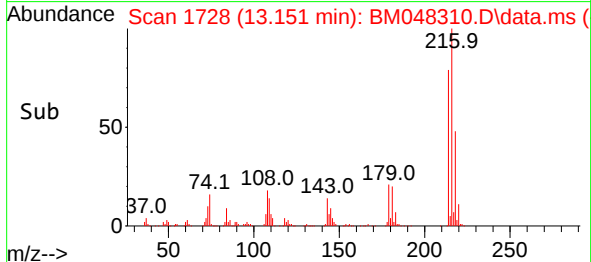
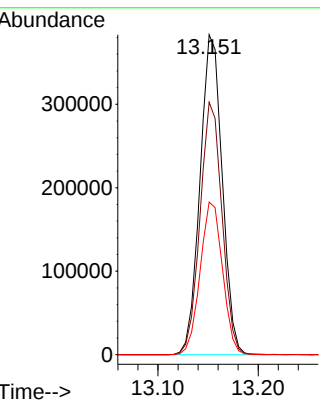
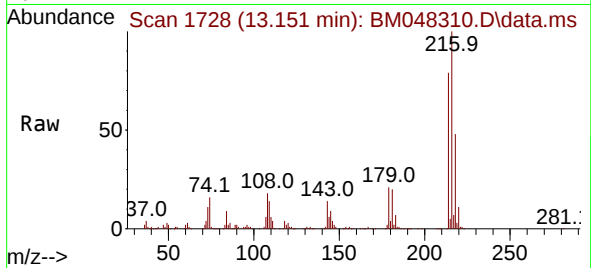
214 78.9 63.7 95.5

218 47.7 38.3 57.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#76

Pentachlorobenzene

Concen: 34.850 ng/uL

RT: 14.680 min Scan# 1988

Delta R.T. -0.006 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

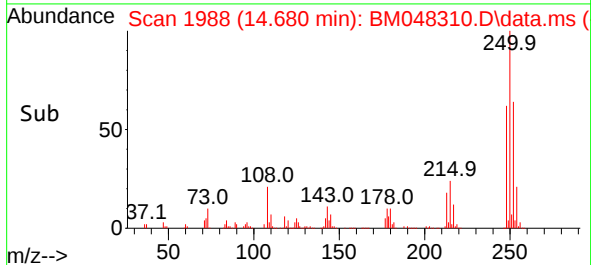
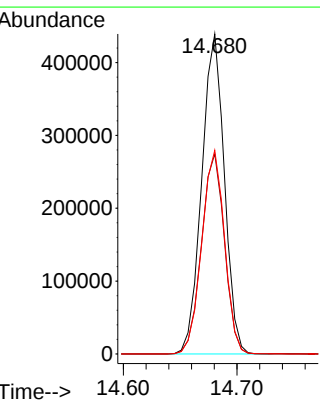
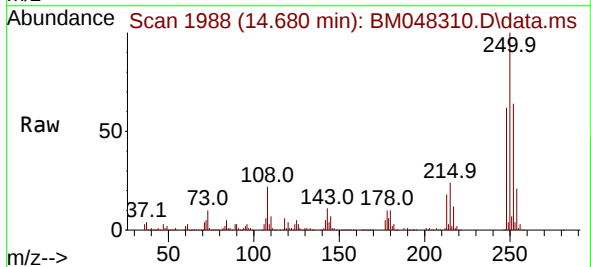
Tgt Ion:250 Resp: 608064

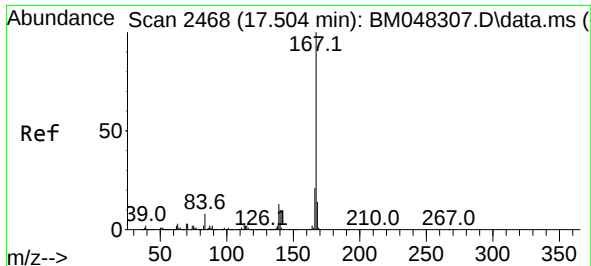
Ion Ratio Lower Upper

250 100

248 62.5 49.9 74.9

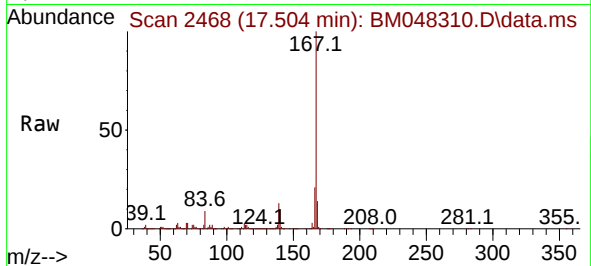
252 63.7 50.2 75.4





#77
 Carbazole
 Concen: 38.767 ng/ul
 RT: 17.504 min Scan# 2468
 Delta R.T. -0.012 min
 Lab File: BM048310.D
 Acq: 30 Oct 2024 06:29

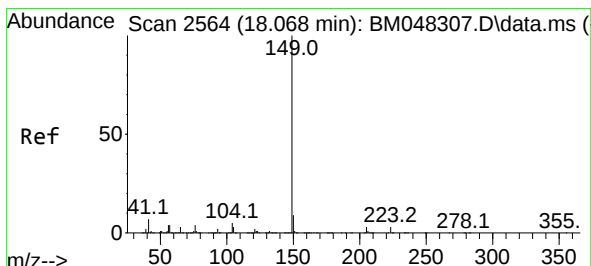
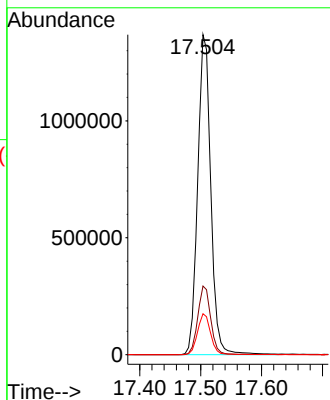
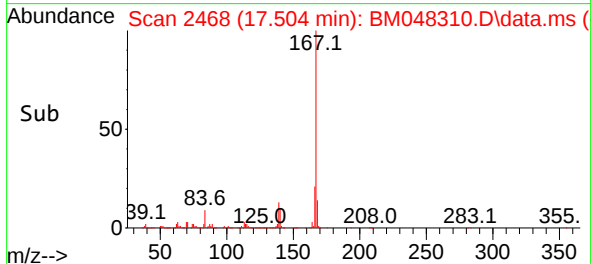
Instrument :
 BNA_M
 ClientSampleId :
 E1L92MSD



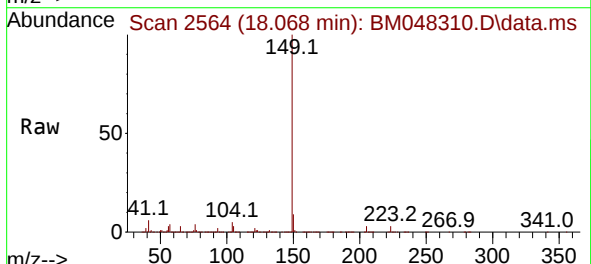
Tgt Ion:167 Resp: 2043898
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 12.8 10.1 15.1

Manual Integrations
 APPROVED

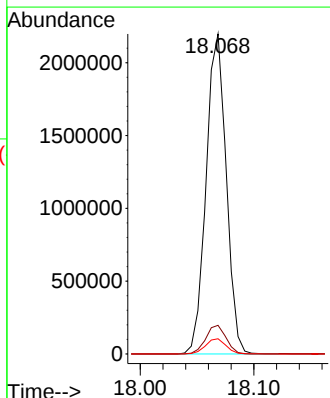
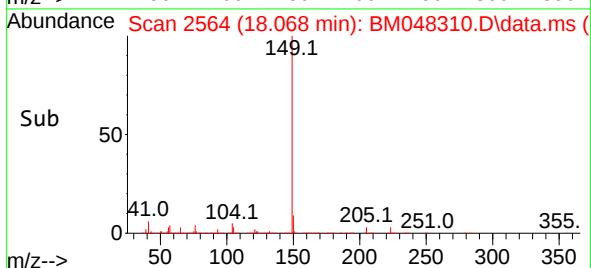
Reviewed By :Jagrut Upadhyay 10/30/2024
 Supervised By :mohammad ahmed 11/01/2024

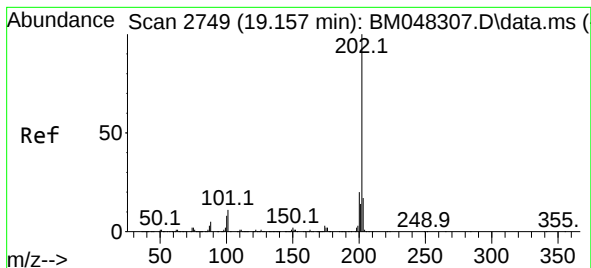


#78
 Di-n-butylphthalate
 Concen: 38.967 ng/ul
 RT: 18.068 min Scan# 2564
 Delta R.T. -0.006 min
 Lab File: BM048310.D
 Acq: 30 Oct 2024 06:29



Tgt Ion:149 Resp: 2699757
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.3 10.9
 104 4.8 3.9 5.9





#80

Fluoranthene

Concen: 37.653 ng/ul

RT: 19.157 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

Instrument :

BNA_M

ClientSampleId :

E1L92MSD

Tgt Ion:202 Resp: 2497629

Ion Ratio Lower Upper

202 100

101 11.2 8.2 12.2

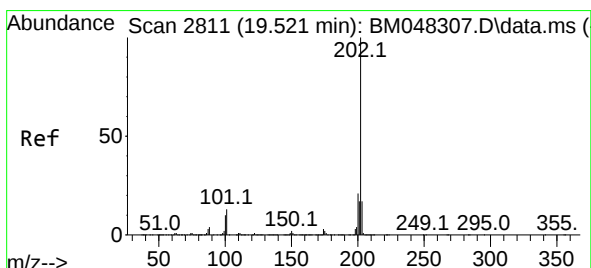
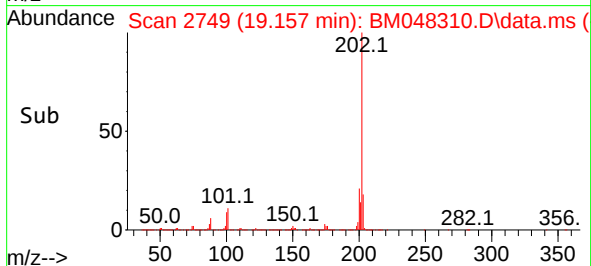
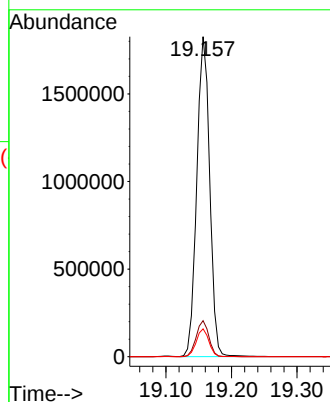
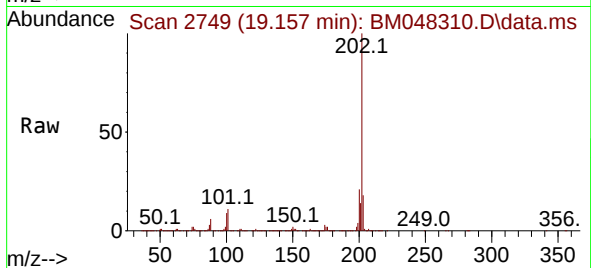
100 8.7 6.5 9.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024

Supervised By :mohammad ahmed 11/01/2024



#82

Pyrene

Concen: 37.447 ng/ul

RT: 19.521 min Scan# 2811

Delta R.T. -0.006 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

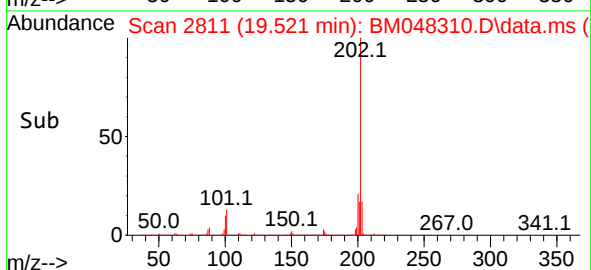
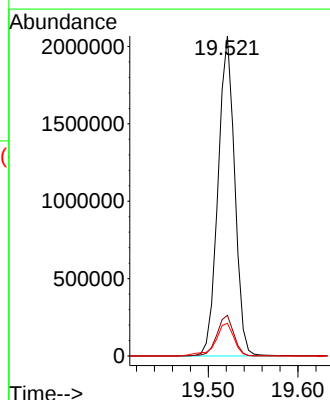
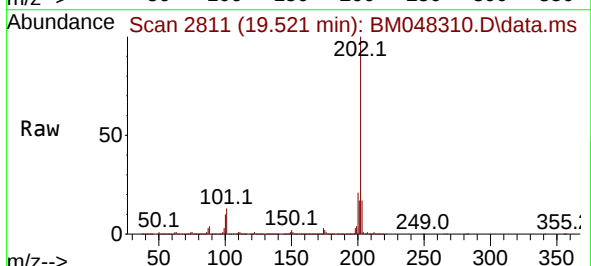
Tgt Ion:202 Resp: 2663299

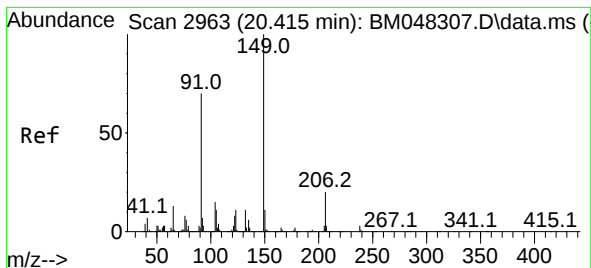
Ion Ratio Lower Upper

202 100

101 12.7 10.1 15.1

100 10.2 8.3 12.5





#83

Butylbenzylphthalate

Concen: 40.275 ng/ul

RT: 20.415 min Scan# 2963

Delta R.T. -0.012 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

Instrument :

BNA_M

ClientSampleId :

E1L92MSD

Tgt Ion:149 Resp: 1183705

Ion Ratio Lower Upper

149 100

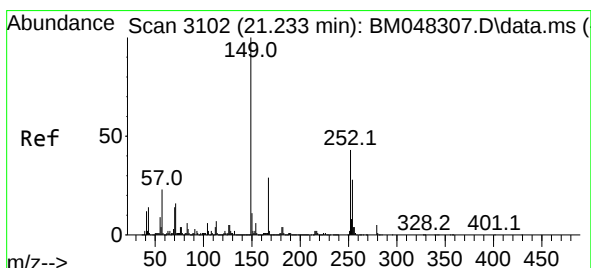
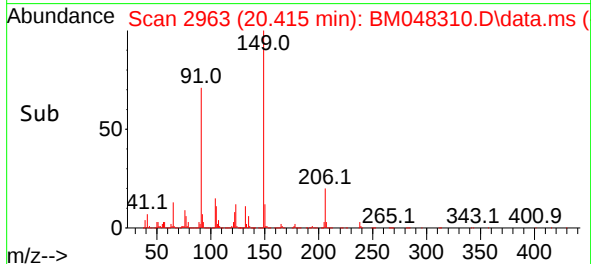
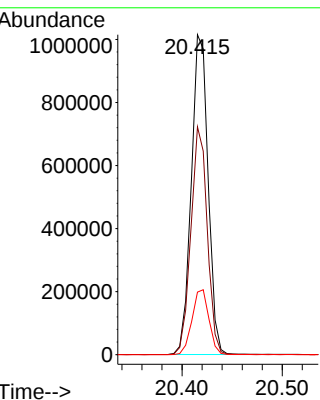
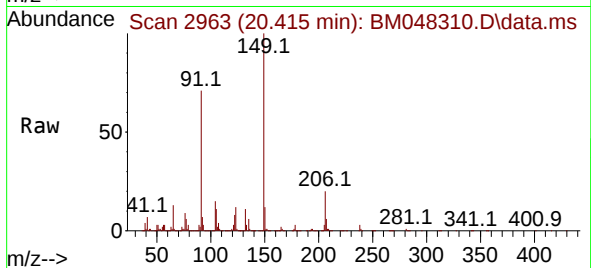
91 71.2 54.2 81.2

206 19.6 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#84

3,3'-Dichlorobenzidine

Concen: 23.208 ng/ul

RT: 21.233 min Scan# 3102

Delta R.T. -0.006 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

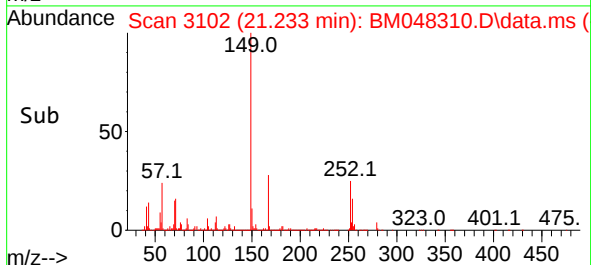
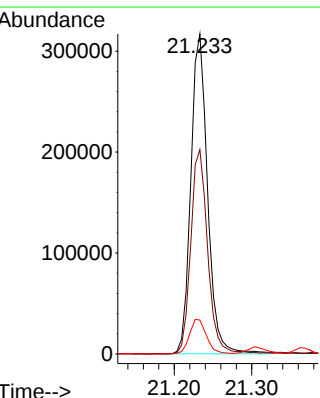
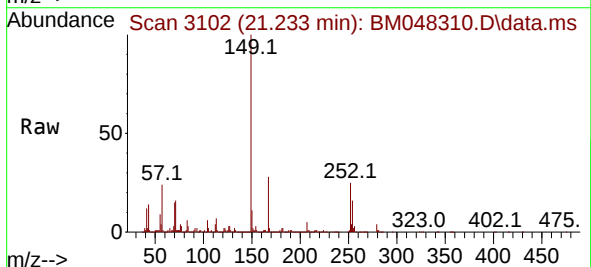
Tgt Ion:252 Resp: 475705

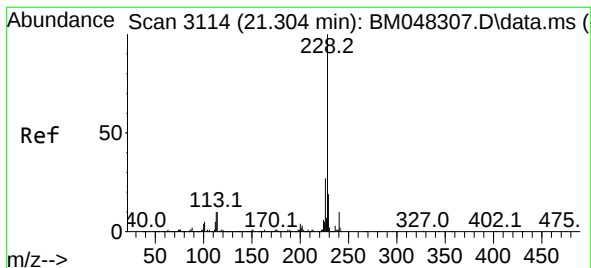
Ion Ratio Lower Upper

252 100

254 63.9 51.3 76.9

126 10.6 9.0 13.6





#85

Benzo(a)anthracene

Concen: 37.411 ng/ul

RT: 21.303 min Scan# 3114

Delta R.T. -0.012 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

Instrument :

BNA_M

ClientSampleId :

E1L92MSD

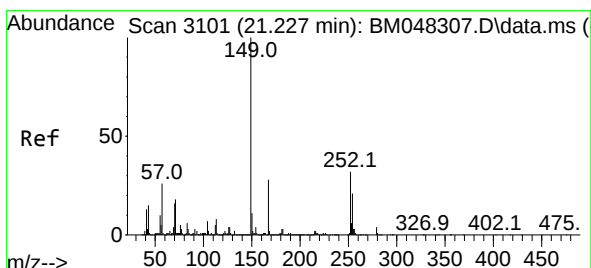
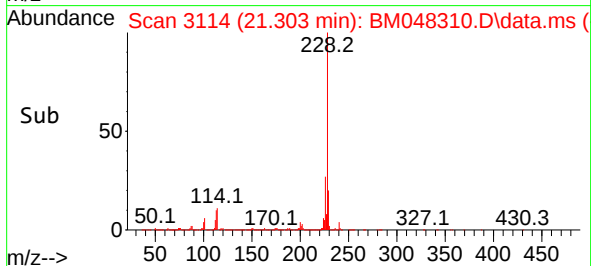
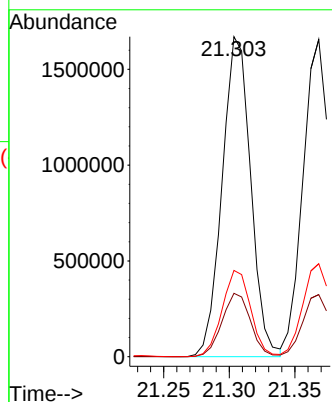
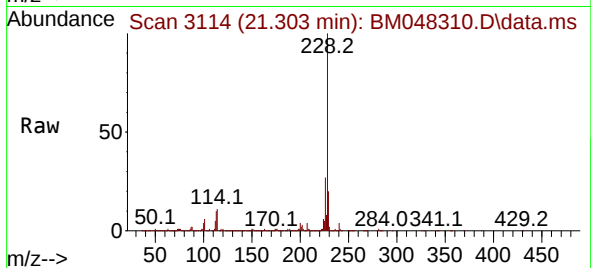
Tgt Ion:228 Resp: 253455

Ion	Ratio	Lower	Upper
228	100		
229	19.8	15.4	23.2
226	26.9	21.6	32.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 41.002 ng/ul

RT: 21.227 min Scan# 3101

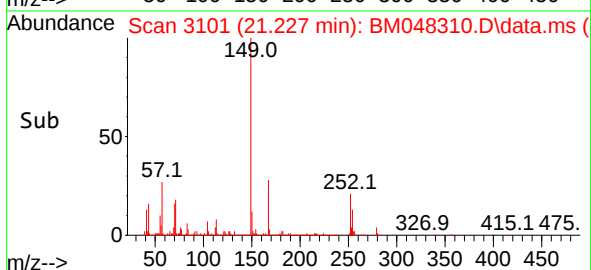
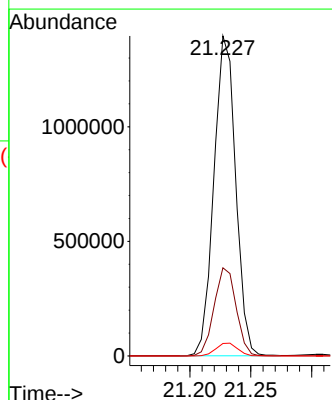
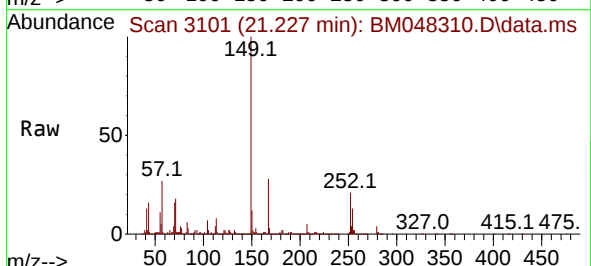
Delta R.T. -0.012 min

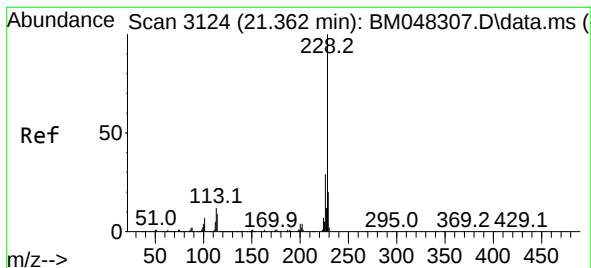
Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

Tgt Ion:149 Resp: 1736503

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.9	34.3
279	3.9	3.3	4.9





#87

Chrysene

Concen: 37.359 ng/ul

RT: 21.368 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

Instrument :

BNA_M

ClientSampleId :

E1L92MSD

Tgt Ion:228 Resp: 2380034

Ion Ratio Lower Upper

228 100

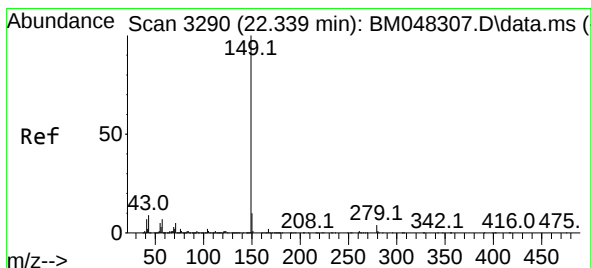
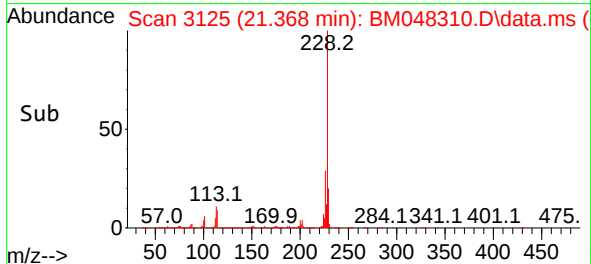
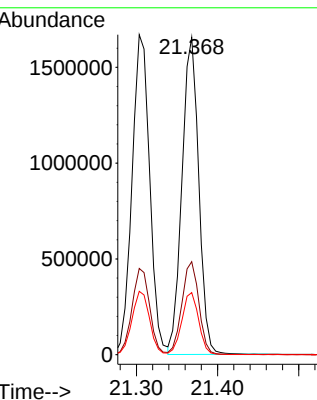
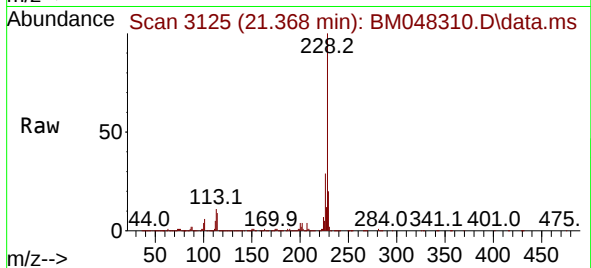
226 29.3 24.2 36.2

229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#89

Di-n-octyl phthalate

Concen: 38.802 ng/ul

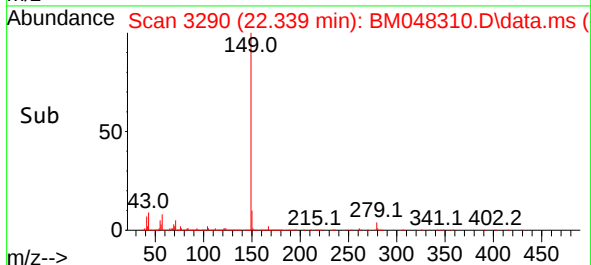
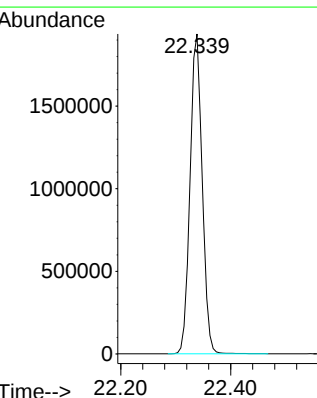
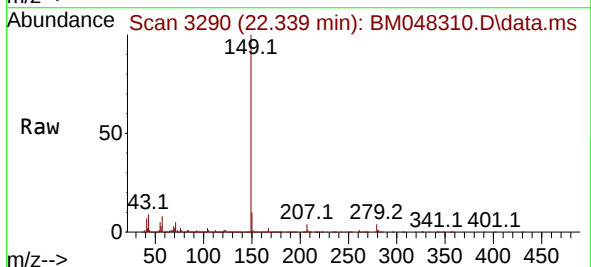
RT: 22.339 min Scan# 3290

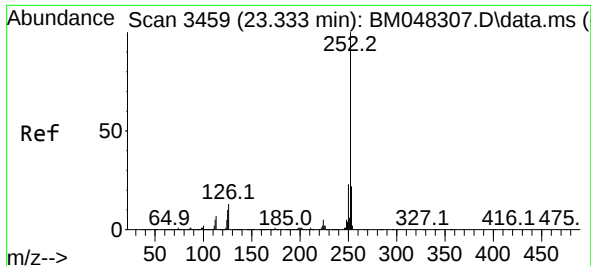
Delta R.T. -0.012 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

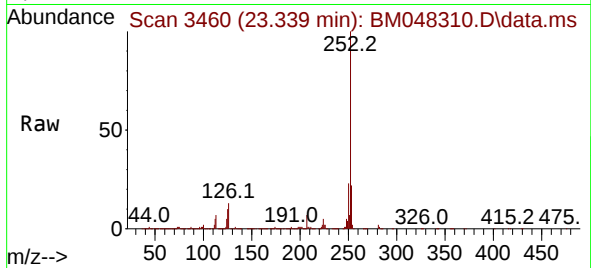
Tgt Ion:149 Resp: 2969352





#90
Benzo(b)fluoranthene
Concen: 38.271 ng/ul
RT: 23.339 min Scan# 3459
Delta R.T. -0.012 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

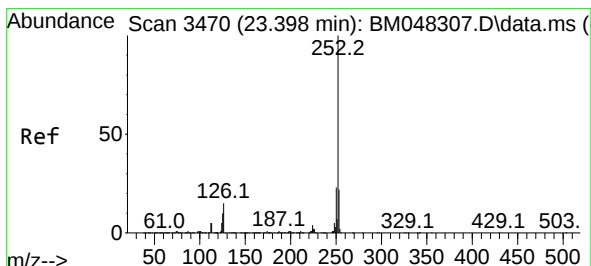
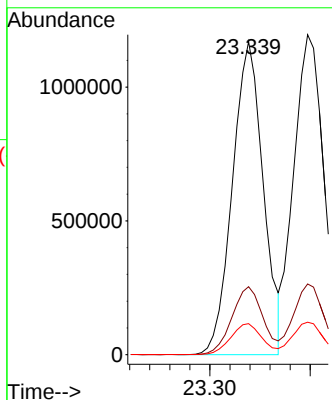
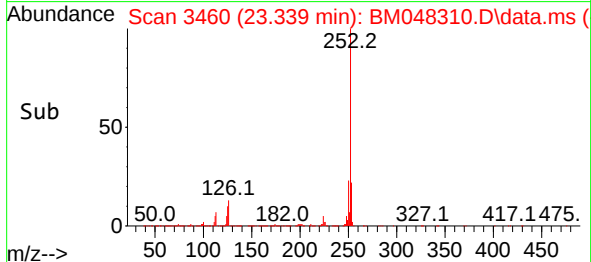
Instrument :
BNA_M
ClientSampleId :
E1L92MSD



Tgt Ion:252 Resp: 2498208
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 9.9 7.8 11.6

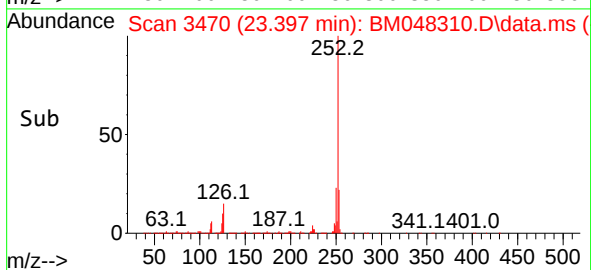
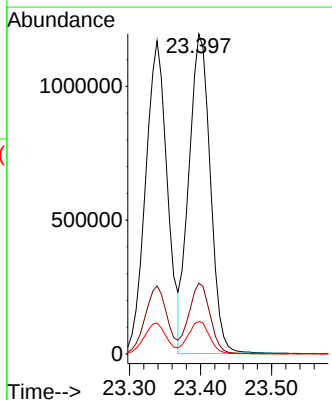
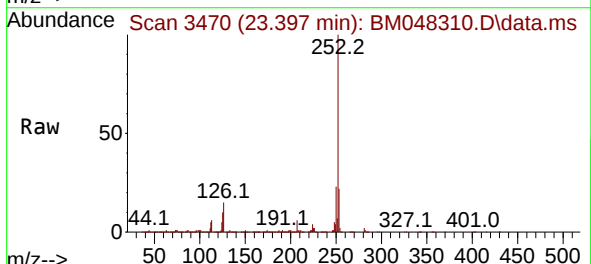
Manual Integrations
APPROVED

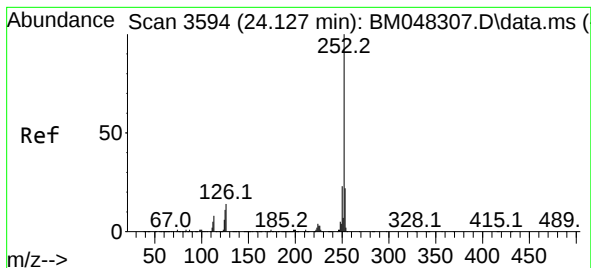
Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#91
Benzo(k)fluoranthene
Concen: 38.213 ng/ul
RT: 23.397 min Scan# 3470
Delta R.T. -0.017 min
Lab File: BM048310.D
Acq: 30 Oct 2024 06:29

Tgt Ion:252 Resp: 2497566
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.2 7.8 11.8





#93

Benzo(a)pyrene

Concen: 38.792 ng/ul

RT: 24.133 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

Instrument :

BNA_M

ClientSampleId :

E1L92MSD

Tgt Ion:252 Resp: 2303639

Ion Ratio Lower Upper

252 100

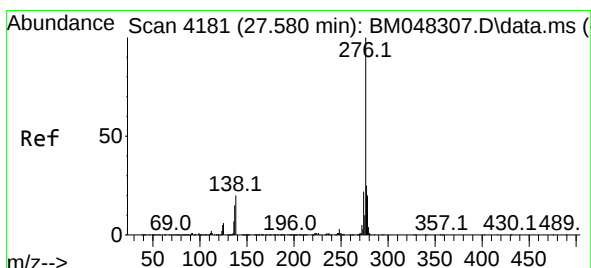
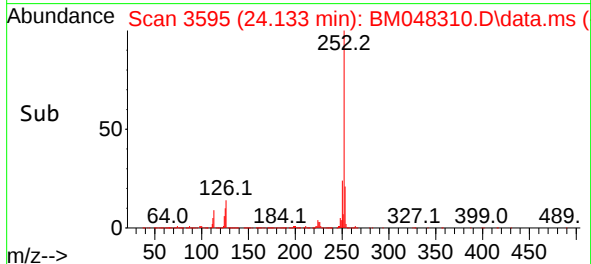
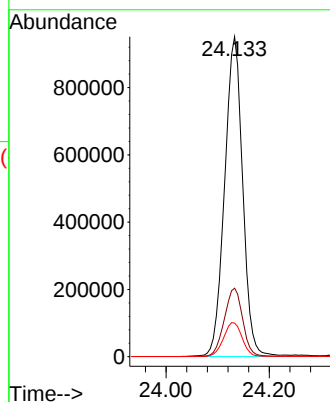
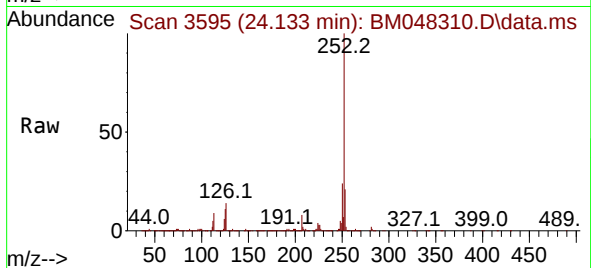
253 21.4 17.0 25.6

125 10.5 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 41.891 ng/ul

RT: 27.585 min Scan# 4182

Delta R.T. -0.023 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

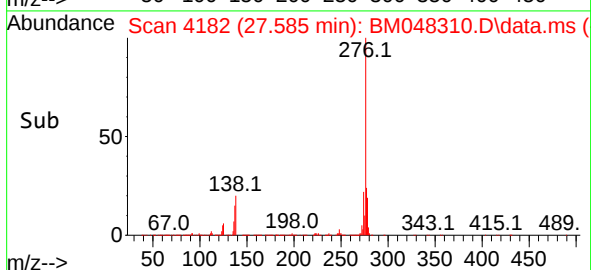
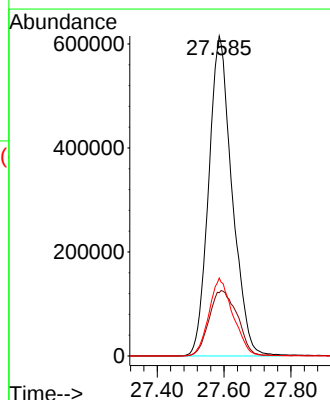
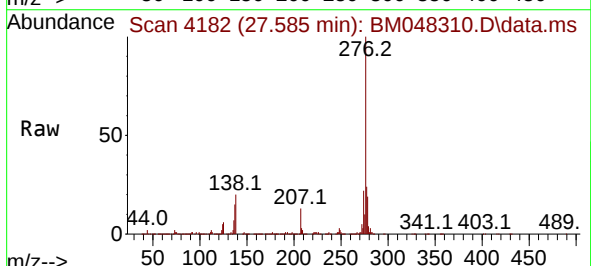
Tgt Ion:276 Resp: 2995959

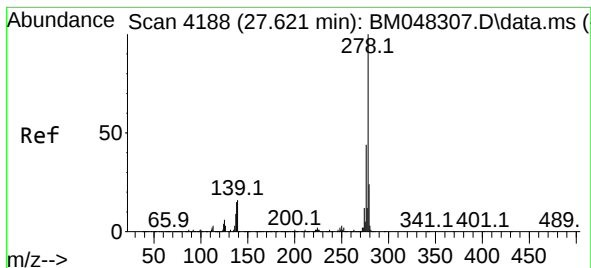
Ion Ratio Lower Upper

276 100

138 19.7 15.9 23.9

277 24.3 18.8 28.2





#95

Dibenzo(a,h)anthracene

Concen: 42.382 ng/ul

RT: 27.632 min Scan# 41

Delta R.T. -0.023 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

Instrument :

BNA_M

ClientSampleId :

E1L92MSD

Tgt Ion:278 Resp: 247896

Ion Ratio Lower Upper

278 100

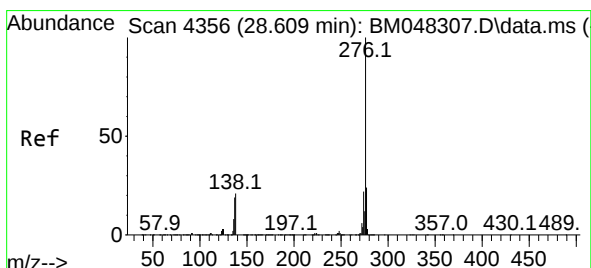
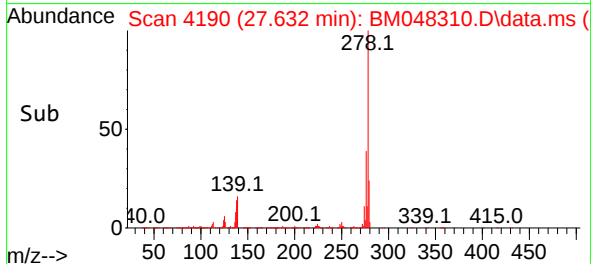
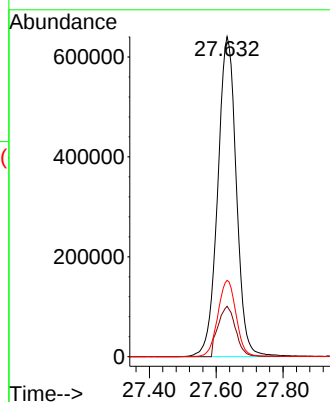
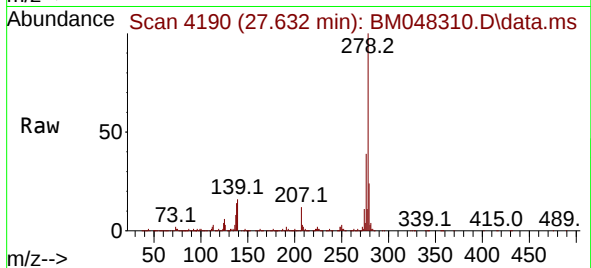
139 15.7 12.6 18.8

279 23.9 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/30/2024
Supervised By :mohammad ahmed 11/01/2024



#96

Benzo(g,h,i)perylene

Concen: 42.278 ng/ul

RT: 28.615 min Scan# 4357

Delta R.T. -0.029 min

Lab File: BM048310.D

Acq: 30 Oct 2024 06:29

Tgt Ion:276 Resp: 2320357

Ion Ratio Lower Upper

276 100

138 21.2 16.5 24.7

277 23.8 18.1 27.1

