

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
 Data File : BM047578.D
 Acq On : 19 Sep 2024 19:52
 Operator : RC/JU
 Sample : P4103-13MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10BMS

Quant Time: Sep 20 02:33:28 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	340939	20.000	ng	-0.01
21) Naphthalene-d8	10.639	136	1335428	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	679516	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1193242	20.000	ng	0.00
76) Chrysene-d12	21.433	240	977837	20.000	ng	-0.01
86) Perylene-d12	24.456	264	1177268	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2603080	121.566	ng	0.00
7) Phenol-d6	7.004	99	3345802	110.952	ng	0.00
23) Nitrobenzene-d5	8.992	82	1981115	74.244	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	735622	111.999	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3456100	70.062	ng	-0.01
79) Terphenyl-d14	19.821	244	4098991	75.116	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	403564	44.002	ng	99
3) Pyridine	3.710	79	1117464	40.932	ng	97
4) n-Nitrosodimethylamine	3.616	42	521710	42.119	ng	91
6) Aniline	7.163	93	714968	26.743	ng	99
8) 2-Chlorophenol	7.404	128	1139030	48.253	ng	99
9) Benzaldehyde	6.975	77	205512	14.333	ng	98
10) Phenol	7.028	94	1462062	48.422	ng	98
11) bis(2-Chloroethyl)ether	7.263	93	1134498	46.801	ng	98
12) 1,3-Dichlorobenzene	7.734	146	1187550	45.962	ng	99
13) 1,4-Dichlorobenzene	7.875	146	1201022	45.638	ng	99
14) 1,2-Dichlorobenzene	8.192	146	1143760	44.163	ng	99
15) Benzyl Alcohol	8.075	79	985096	48.227	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1532952	44.956	ng	98
17) 2-Methylphenol	8.281	107	909624	47.158	ng	98
18) Hexachloroethane	8.928	117	500958	47.652	ng	98
19) n-Nitroso-di-n-propyla...	8.645	70	882220	43.391	ng	96
20) 3+4-Methylphenols	8.604	107	1220087	45.332	ng	99
22) Acetophenone	8.657	105	1655102	47.142	ng	99
24) Nitrobenzene	9.033	77	1265428	46.150	ng	98
25) Isophorone	9.569	82	2242299	47.798	ng	99
26) 2-Nitrophenol	9.745	139	497022	53.194	ng	99
27) 2,4-Dimethylphenol	9.810	122	853057	60.228	ng	98
28) bis(2-Chloroethoxy)met...	10.045	93	1388310	47.114	ng	99
29) 2,4-Dichlorophenol	10.280	162	890718	49.499	ng	98
30) 1,2,4-Trichlorobenzene	10.498	180	915874	44.432	ng	98
31) Naphthalene	10.686	128	3301786	45.780	ng	99
32) Benzoic acid	9.928	122	614117	44.545	ng	97
33) 4-Chloroaniline	10.792	127	391824	15.026	ng	98
34) Hexachlorobutadiene	10.980	225	505820	44.304	ng	99
35) Caprolactam	11.557	113	268314m	45.269	ng	
36) 4-Chloro-3-methylphenol	11.916	107	967280	46.904	ng	96
37) 2-Methylnaphthalene	12.298	142	2193174	45.689	ng	99
38) 1-Methylnaphthalene	12.516	142	2041654	42.799	ng	100
40) 1,2,4,5-Tetrachloroben...	12.668	216	924837	50.298	ng	# 97
41) Hexachlorocyclopentadiene	12.657	237	1110627	184.766	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	602190	52.276	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	642717	49.397	ng	97
46) 1,1'-Biphenyl	13.310	154	2588704	48.964	ng	99
47) 2-Chloronaphthalene	13.351	162	1935171	47.139	ng	99
48) 2-Nitroaniline	13.545	65	614823	50.989	ng	99
49) Acenaphthylene	14.198	152	3091663	52.188	ng	99
50) Dimethylphthalate	13.933	163	2191077	47.308	ng	100
51) 2,6-Dinitrotoluene	14.039	165	451484	46.177	ng	98
52) Acenaphthene	14.539	154	2246256m	54.116	ng	
53) 3-Nitroaniline	14.363	138	312830	28.786	ng	# 99
54) 2,4-Dinitrophenol	14.574	184	451248	81.389	ng	94
55) Dibenzofuran	14.868	168	2792709	47.878	ng	97
56) 4-Nitrophenol	14.674	139	939508	105.060	ng	98
57) 2,4-Dinitrotoluene	14.827	165	608618	46.674	ng	# 97
58) Fluorene	15.515	166	2514847	47.888	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	501843	49.470	ng	# 94
60) Diethylphthalate	15.292	149	2336292	47.398	ng	100
61) 4-Chlorophenyl-phenyle...	15.515	204	1067414	44.454	ng	99
62) 4-Nitroaniline	15.521	138	538745	42.174	ng	99
63) Azobenzene	15.804	77	2747126	50.615	ng	98
65) 4,6-Dinitro-2-methylph...	15.586	198	264106	44.134	ng	93
66) n-Nitrosodiphenylamine	15.727	169	2111817	57.852	ng	96
67) 4-Bromophenyl-phenylether	16.404	248	561037	48.389	ng	94
68) Hexachlorobenzene	16.521	284	619680	47.179	ng	97
69) Atrazine	16.668	200	563415	55.843	ng	99
70) Pentachlorophenol	16.862	266	838656	110.147	ng	99
71) Phenanthrene	17.251	178	3290151	50.033	ng	99
72) Anthracene	17.339	178	3257511	51.560	ng	100
73) Carbazole	17.603	167	3011606	48.100	ng	99
74) Di-n-butylphthalate	18.174	149	3921424	52.345	ng	100
75) Fluoranthene	19.256	202	3378998	47.096	ng	98
77) Benzidine	19.439	184	1156137	83.951	ng	99
78) Pyrene	19.621	202	3612709	50.651	ng	100
80) Butylbenzylphthalate	20.515	149	1635123	59.552	ng	96
81) Benzo(a)anthracene	21.415	228	3275214	51.387	ng	99
82) 3,3'-Dichlorobenzidine	21.339	252	849390	50.099	ng	99
83) Chrysene	21.480	228	3097089	51.374	ng	100
84) Bis(2-ethylhexyl)phtha...	21.344	149	2523045	58.658	ng	100
85) Di-n-octyl phthalate	22.491	149	4329939	71.168	ng	97
87) Indeno(1,2,3-cd)pyrene	27.885	276	4436803	62.975	ng	100
88) Benzo(b)fluoranthene	23.503	252	3341406	43.867	ng	99
89) Benzo(k)fluoranthene	23.568	252	3409620	45.166	ng	99
90) Benzo(a)pyrene	24.321	252	3284629	52.613	ng	98
91) Dibenzo(a,h)anthracene	27.944	278	3626745	61.185	ng	99
92) Benzo(g,h,i)perylene	28.950	276	3349245	57.843	ng	99

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

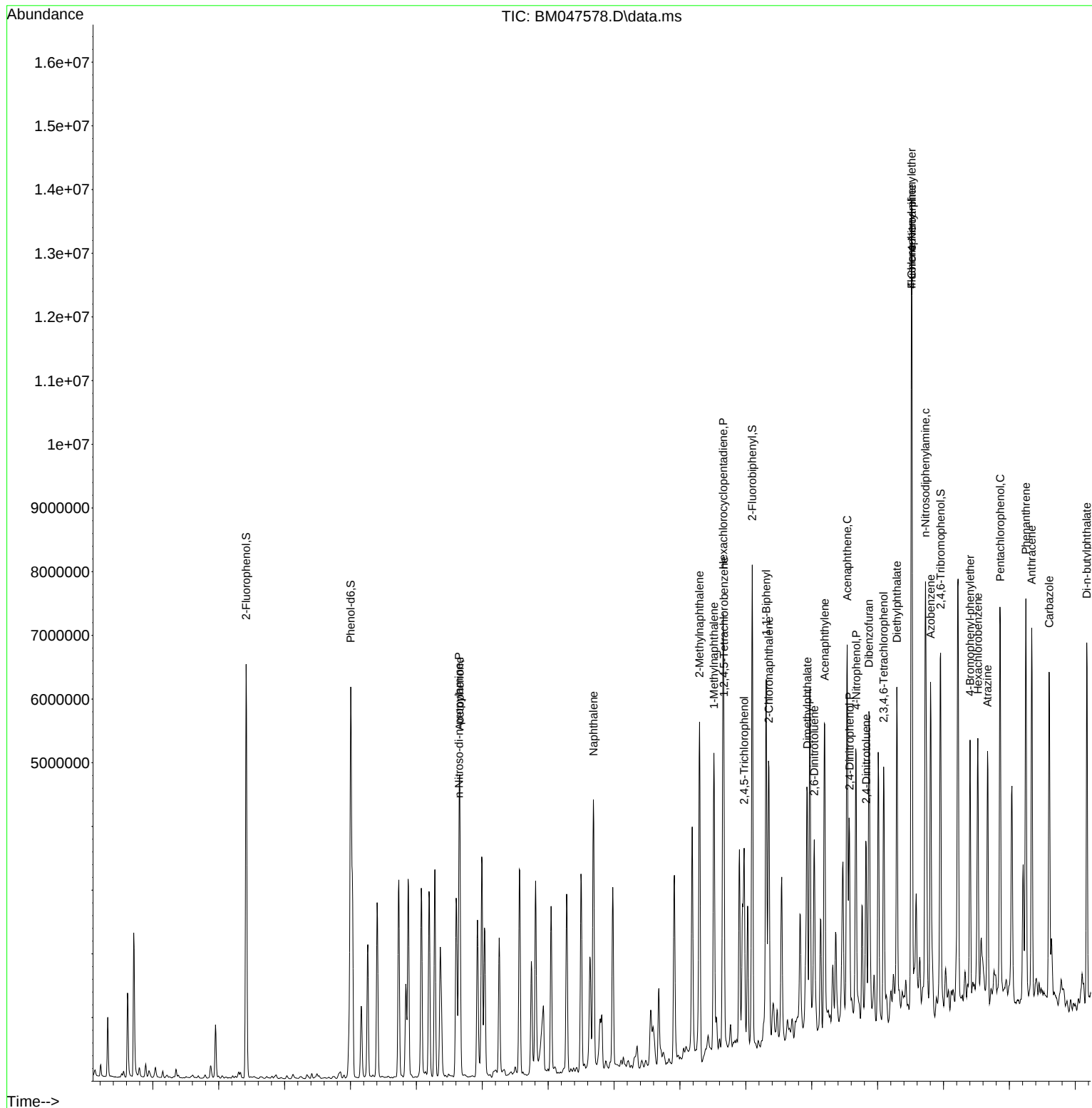
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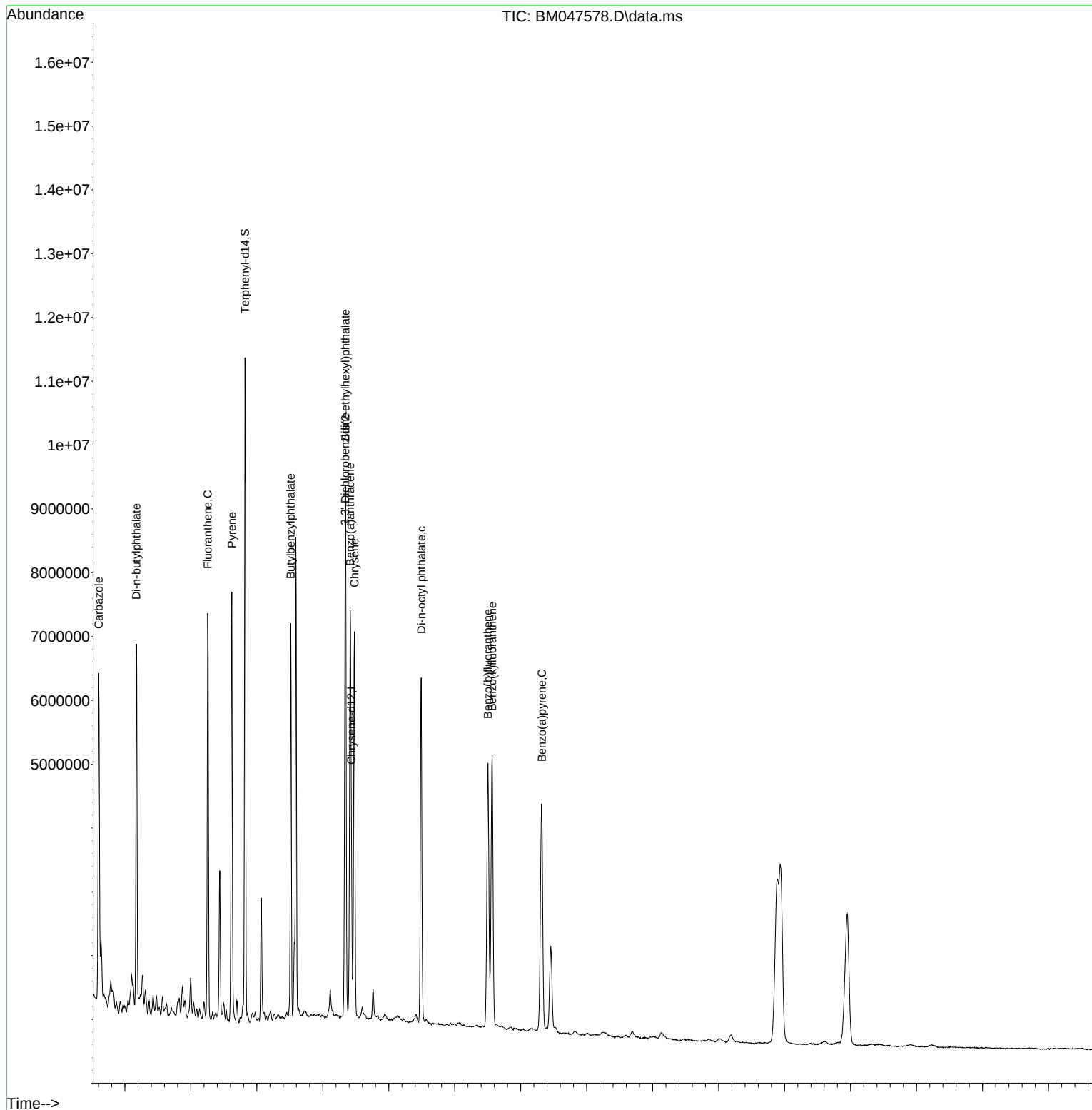
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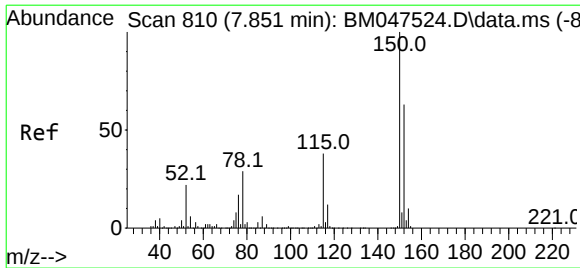
Instrument :
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ClientSampleId :
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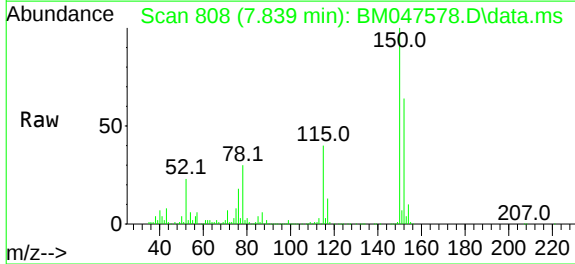
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

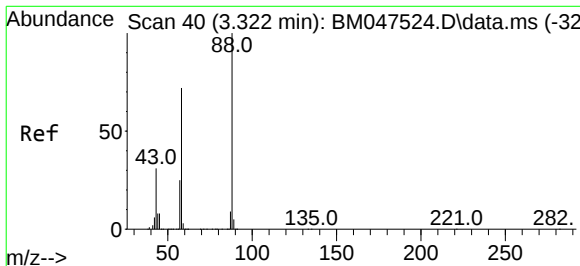
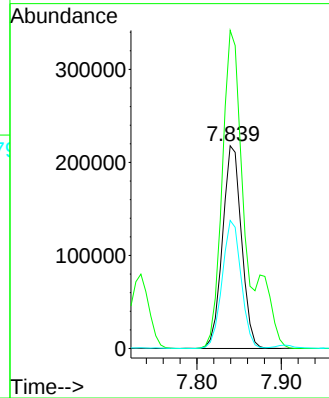
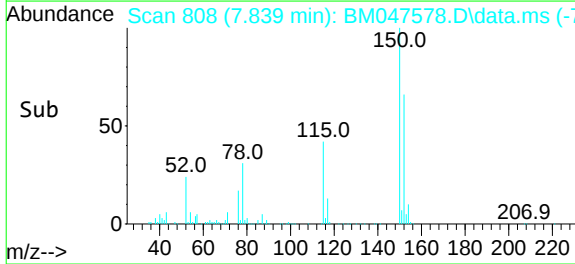
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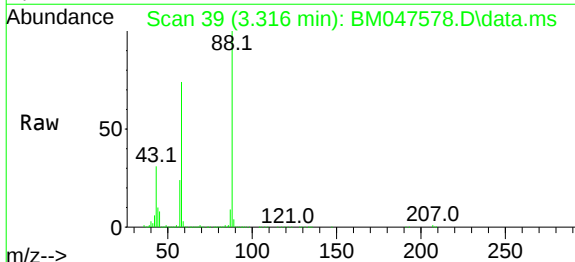
Tgt Ion: 152 Resp: 340939
Ion Ratio Lower Upper
152 100
150 156.9 126.8 190.2
115 63.1 47.8 71.8

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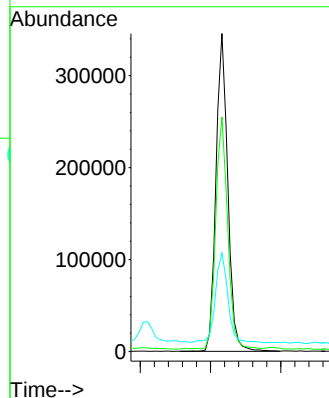
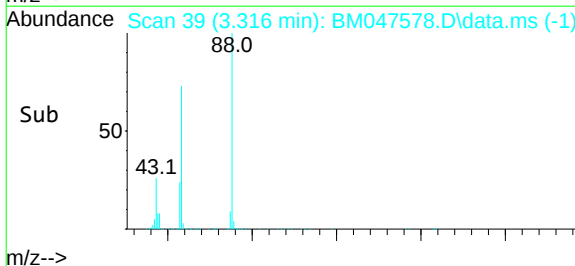
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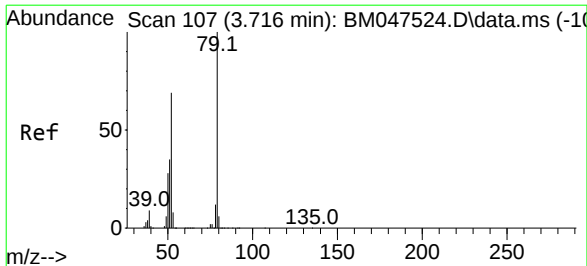


#2
1,4-Dioxane
Concen: 44.002 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



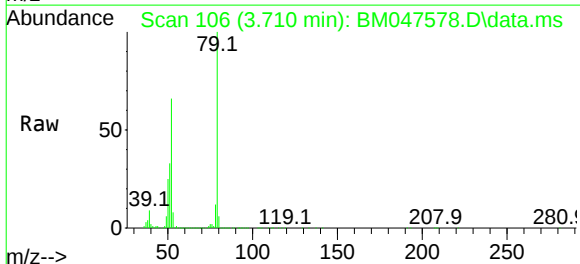
Tgt Ion: 88 Resp: 403564
Ion Ratio Lower Upper
88 100
58 73.6 59.0 88.6
43 29.6 25.0 37.4





#3
Pyridine
Concen: 40.932 ng
RT: 3.710 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

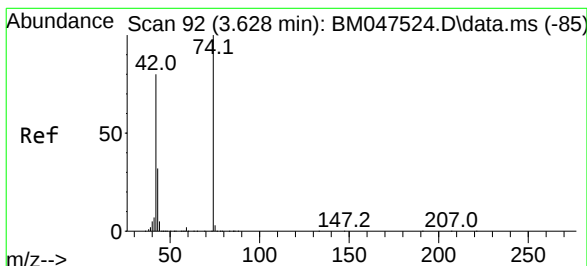
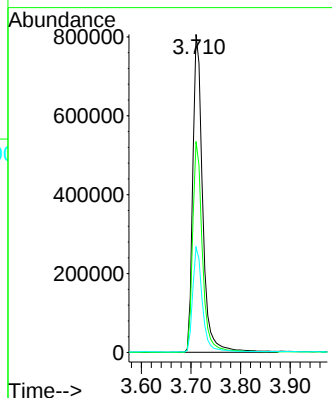
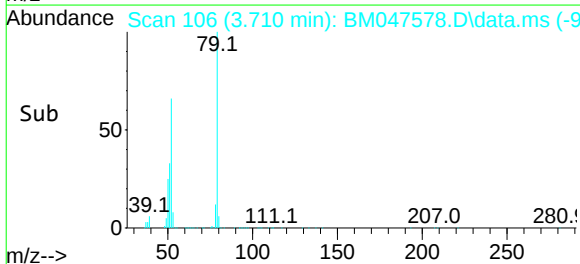
Instrument :
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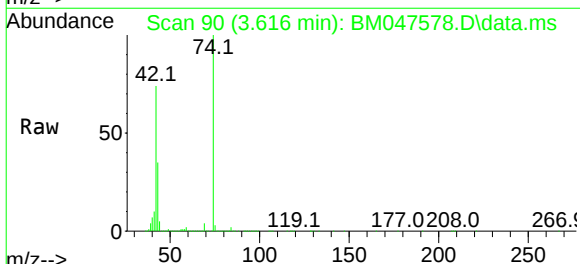
Tgt Ion: 79 Resp: 1117464
Ion Ratio Lower Upper
79 100
52 66.3 55.4 83.0
51 33.1 27.9 41.9

Manual Integrations
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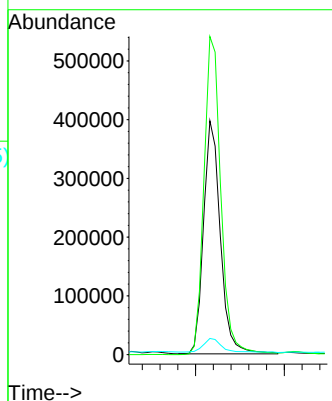
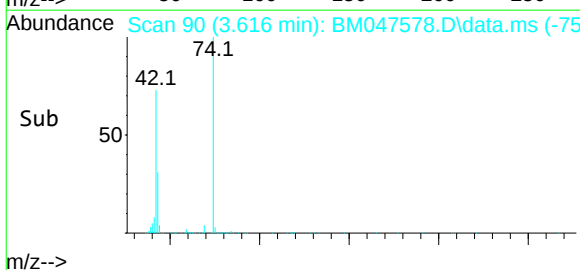
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Supervised By :mohammad ahmed 09/22/2024

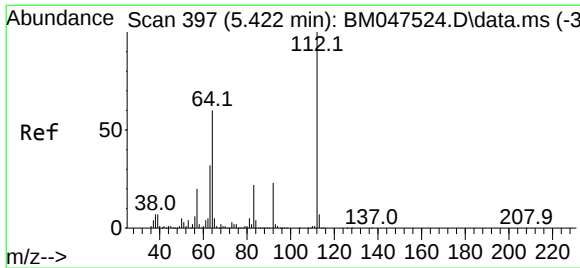


#4
n-Nitrosodimethylamine
Concen: 42.119 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



Tgt Ion: 42 Resp: 521710
Ion Ratio Lower Upper
42 100
74 136.0 100.5 150.7
44 6.9 6.9 10.3





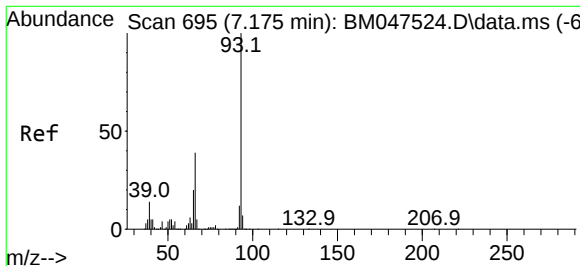
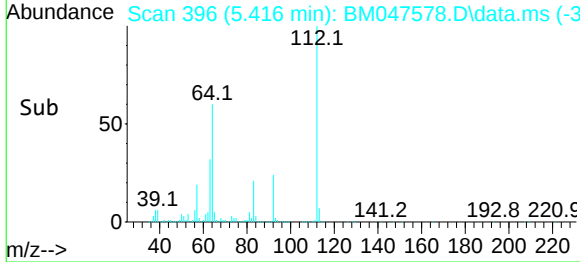
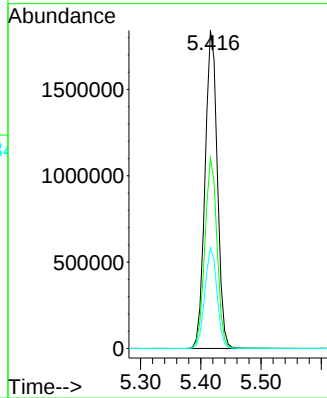
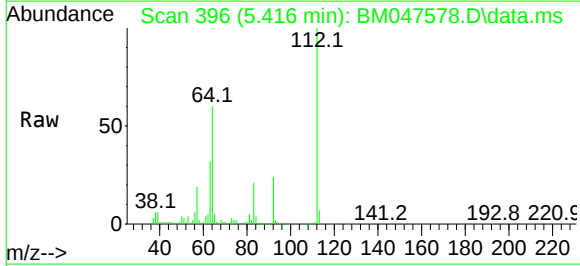
#5
2-Fluorophenol
Concen: 121.566 ng
RT: 5.416 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

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Tgt Ion:112 Resp: 2603080
Ion Ratio Lower Upper
112 100
64 59.9 48.2 72.4
63 31.7 26.0 39.0

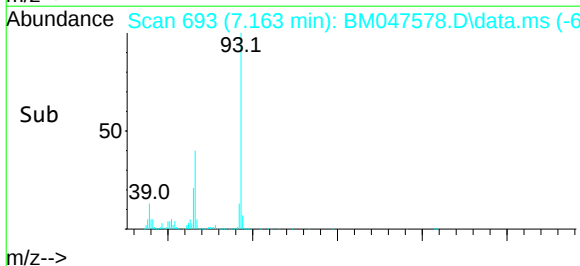
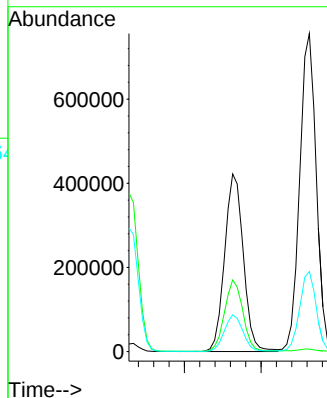
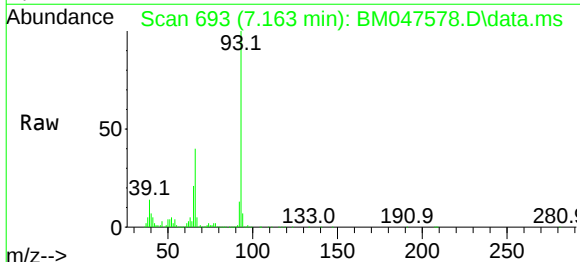
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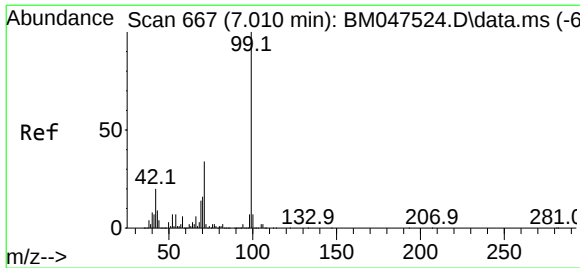
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#6
Aniline
Concen: 26.743 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.012 min
Lab File: BM047578.D
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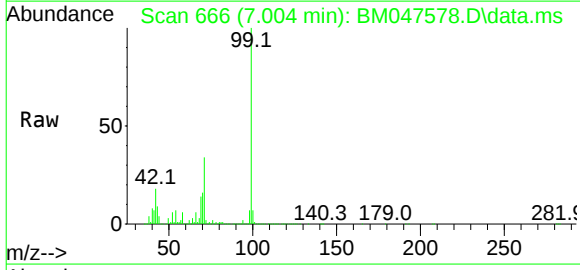
Tgt Ion: 93 Resp: 714968
Ion Ratio Lower Upper
93 100
66 40.4 31.4 47.0
65 20.7 16.3 24.5





#7
Phenol-d6
Concen: 110.952 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

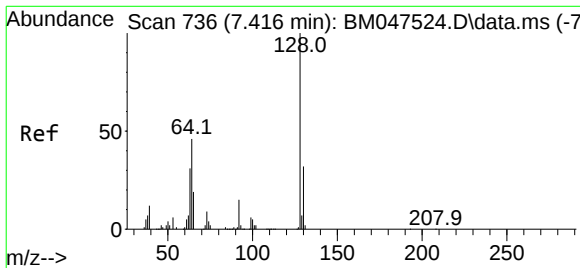
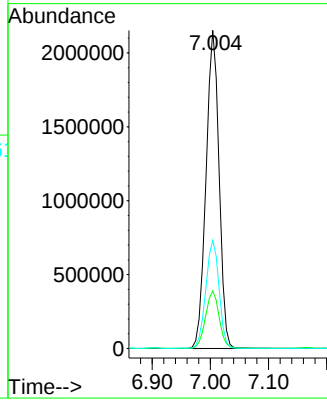
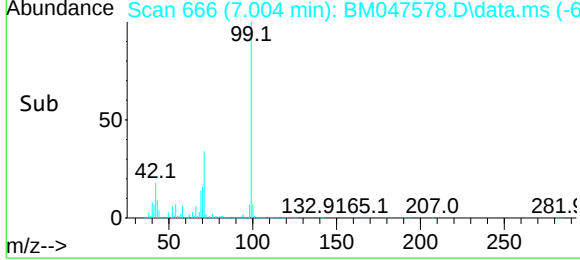
Instrument :
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Tgt Ion: 99 Resp: 3345802
Ion Ratio Lower Upper
99 100
42 18.1 15.8 23.8
71 34.0 27.6 41.4

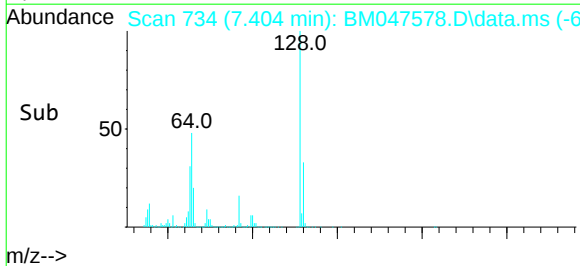
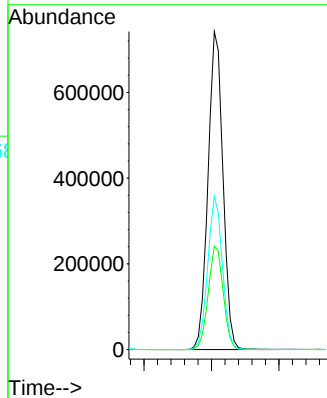
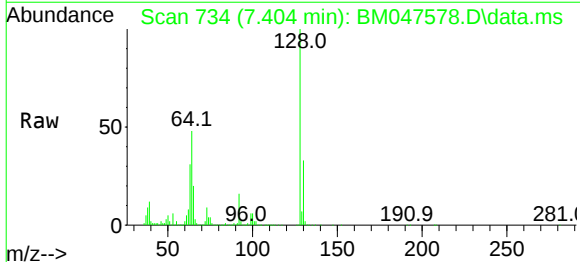
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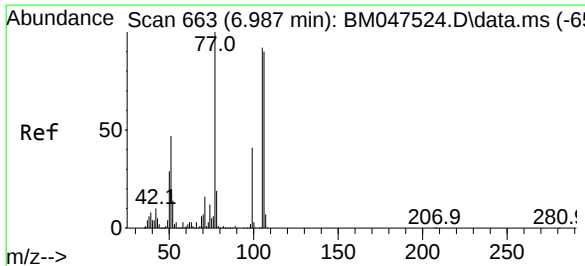
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#8
2-Chlorophenol
Concen: 48.253 ng
RT: 7.404 min Scan# 734
Delta R.T. -0.012 min
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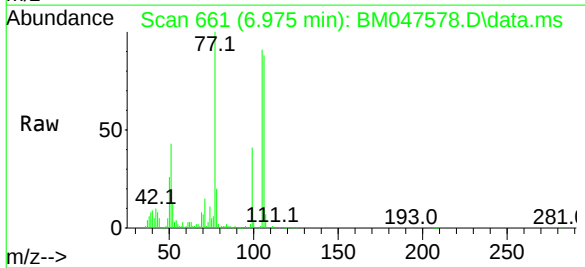
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Ion Ratio Lower Upper
128 100
130 32.5 11.8 51.8
64 48.1 27.6 67.6





#9
Benzaldehyde
Concen: 14.333 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

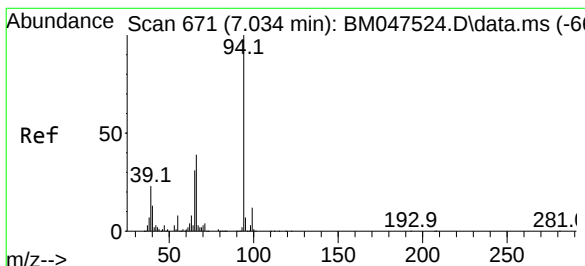
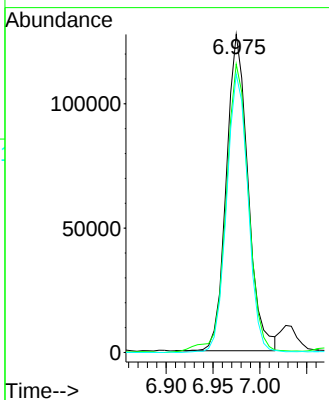
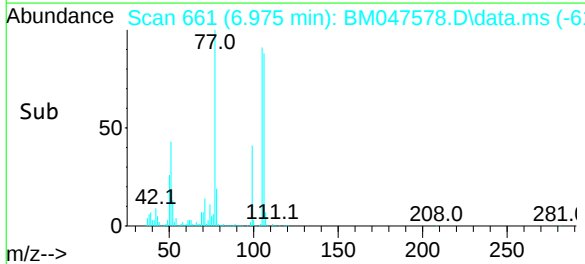
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



Tgt Ion: 77 Resp: 205512
Ion Ratio Lower Upper
77 100
105 90.7 71.8 111.8
106 87.5 69.7 109.7

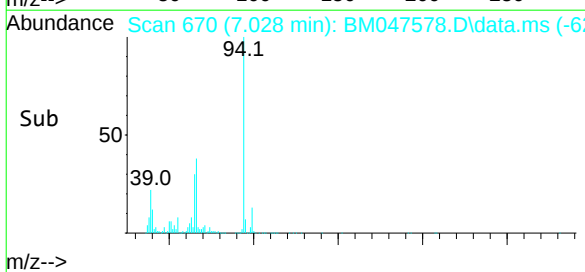
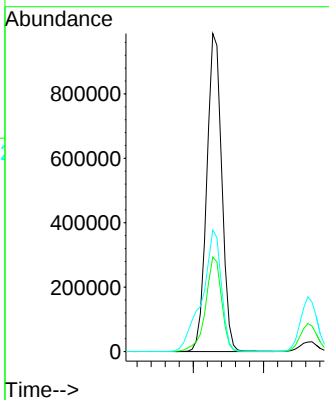
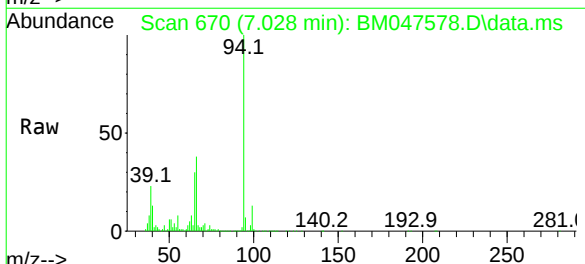
Manual Integrations
APPROVED

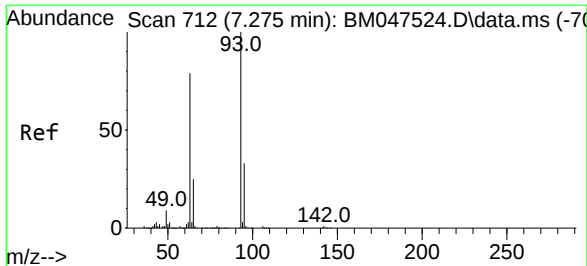
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#10
Phenol
Concen: 48.422 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

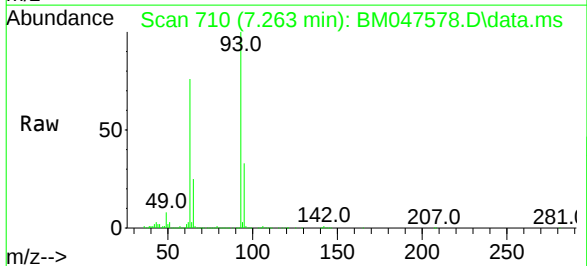
Tgt Ion: 94 Resp: 1462062
Ion Ratio Lower Upper
94 100
65 29.8 10.8 50.8
66 38.2 19.2 59.2





#11
bis(2-Chloroethyl)ether
Concen: 46.801 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

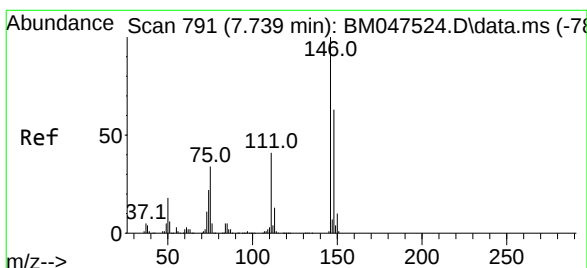
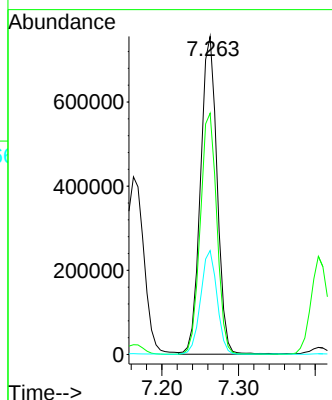
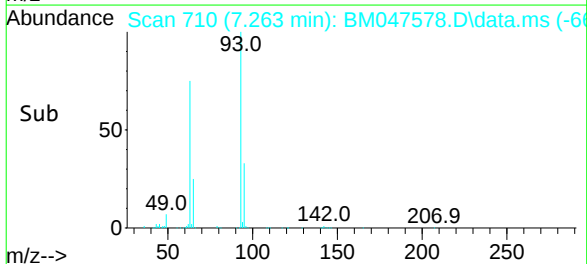
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



Tgt Ion: 93 Resp: 1134498
Ion Ratio Lower Upper
93 100
63 75.9 58.2 98.2
95 32.7 12.8 52.8

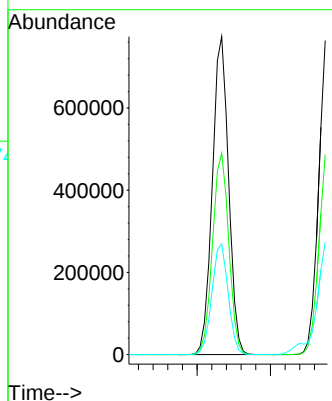
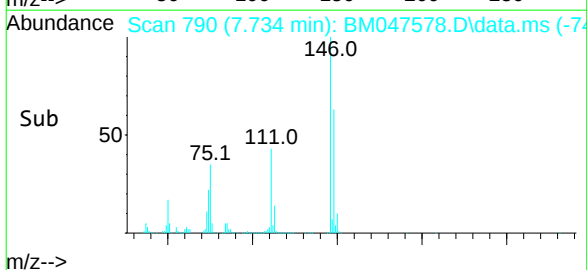
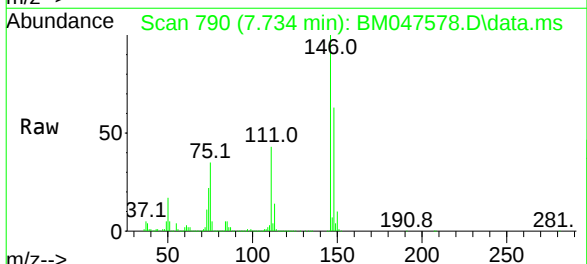
Manual Integrations
APPROVED

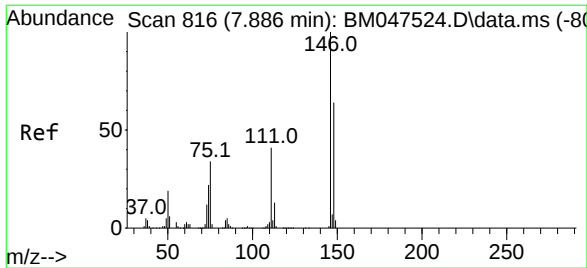
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#12
1,3-Dichlorobenzene
Concen: 45.962 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

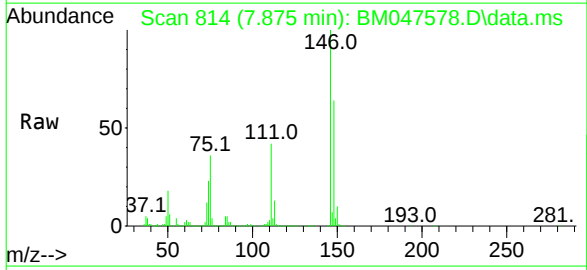
Tgt Ion:146 Resp: 1187550
Ion Ratio Lower Upper
146 100
148 63.3 50.2 75.4
75 34.8 27.4 41.0





#13
1,4-Dichlorobenzene
Concen: 45.638 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

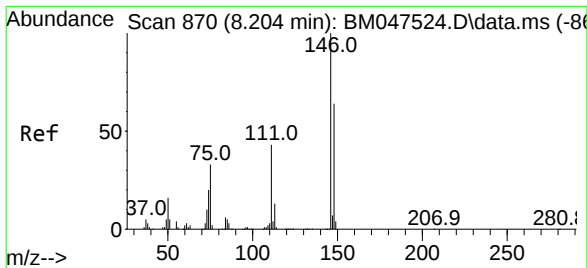
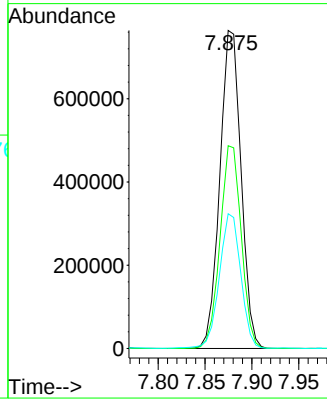
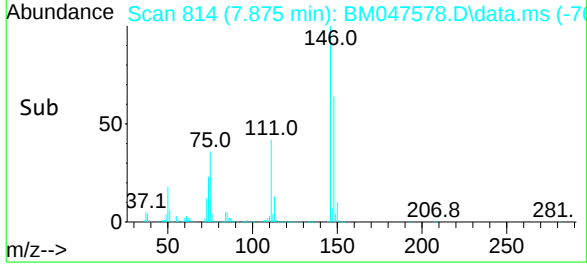
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



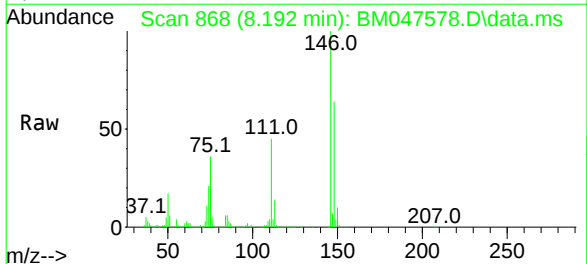
Tgt Ion:146 Resp: 1201022
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 42.4 32.9 49.3

Manual Integrations
APPROVED

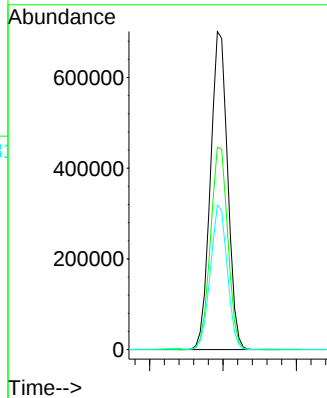
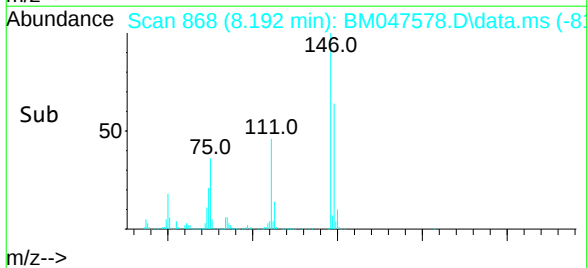
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

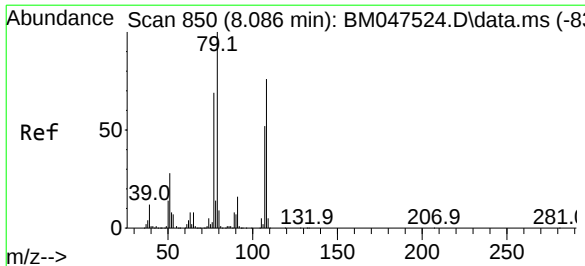


#14
1,2-Dichlorobenzene
Concen: 44.163 ng
RT: 8.192 min Scan# 868
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



Tgt Ion:146 Resp: 1143760
Ion Ratio Lower Upper
146 100
148 63.7 51.1 76.7
111 45.4 34.7 52.1





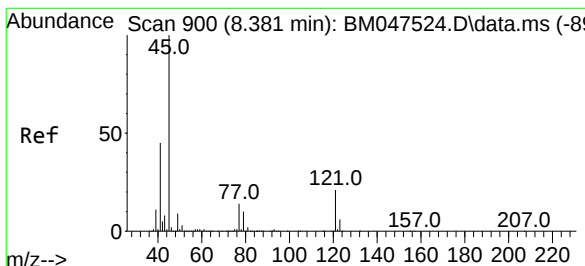
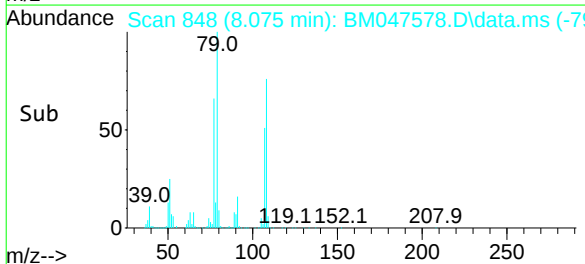
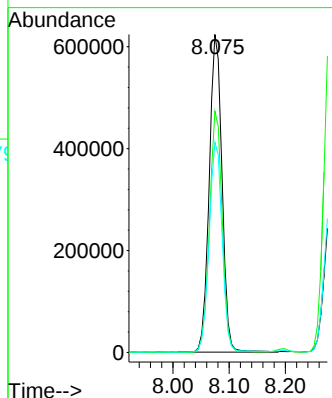
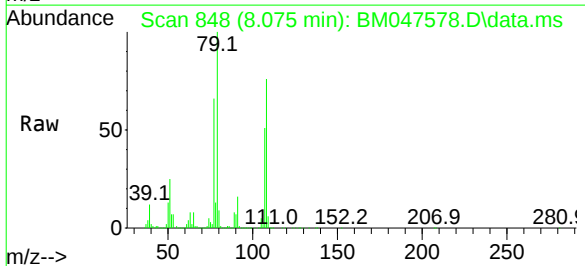
#15
Benzyl Alcohol
Concen: 48.227 ng
RT: 8.075 min Scan# 841
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS

Tgt Ion: 79 Resp: 985096
Ion Ratio Lower Upper
79 100
108 75.9 60.6 91.0
77 66.1 55.0 82.4

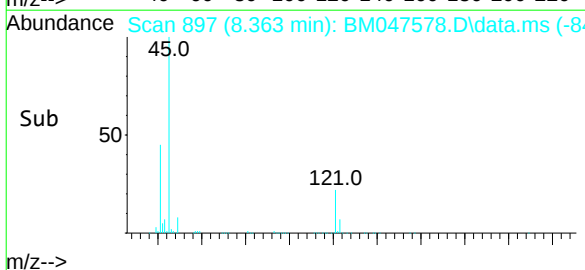
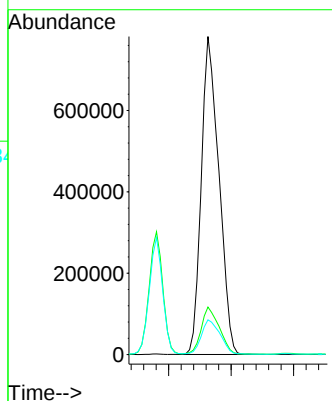
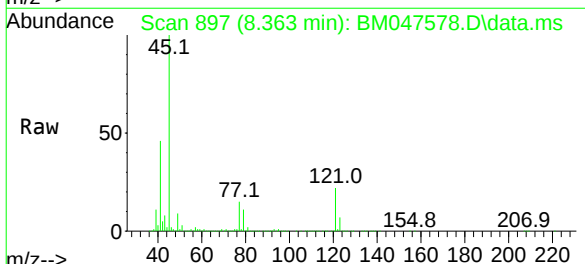
Manual Integrations
APPROVED

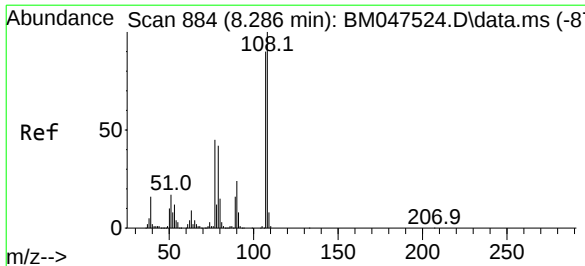
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.956 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.018 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Tgt Ion: 45 Resp: 1532952
Ion Ratio Lower Upper
45 100
77 15.0 0.0 33.7
79 10.9 0.0 30.3





#17

2-Methylphenol

Concen: 47.158 ng

RT: 8.281 min Scan# 884

Delta R.T. -0.006 min

Lab File: BM047578.D

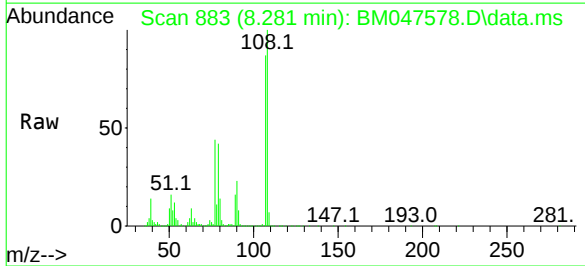
Acq: 19 Sep 2024 19:52

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMS

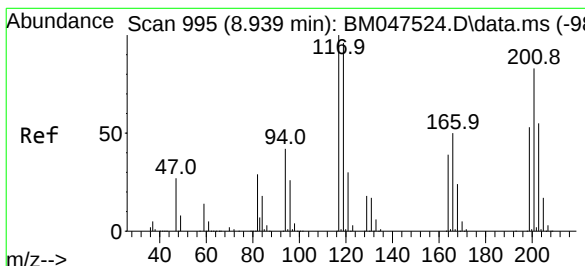
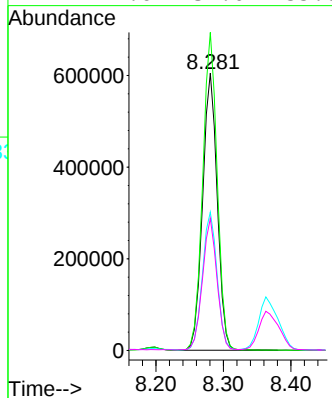
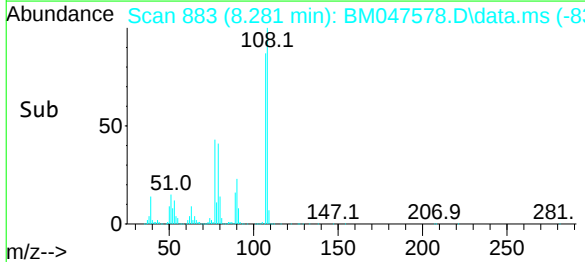


Tgt Ion	Ratio	Lower	Upper
107	100		
108	114.7	88.9	133.3
77	49.9	39.8	59.8
79	47.6	37.0	55.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#18

Hexachloroethane

Concen: 47.652 ng

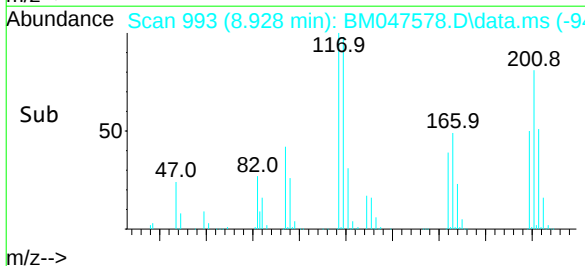
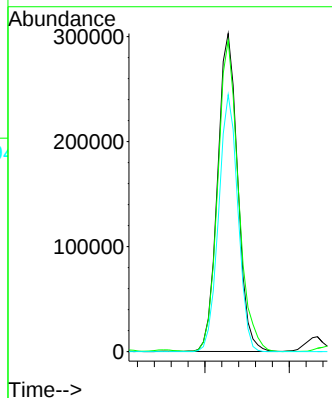
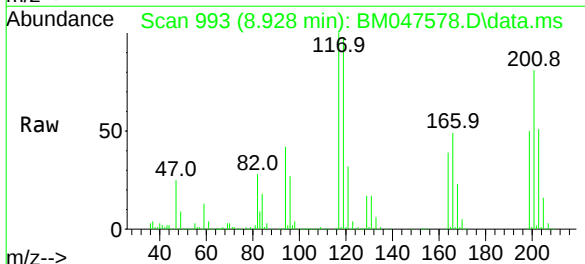
RT: 8.928 min Scan# 993

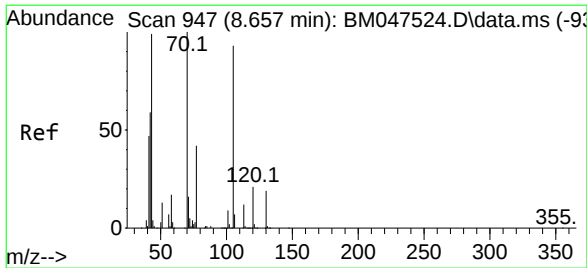
Delta R.T. -0.012 min

Lab File: BM047578.D

Acq: 19 Sep 2024 19:52

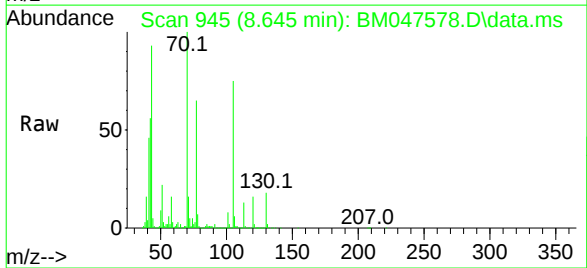
Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.8	77.0	115.4
201	80.8	66.8	100.2





#19
n-Nitroso-di-n-propylamine
Concen: 43.391 ng
RT: 8.645 min Scan# 94
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

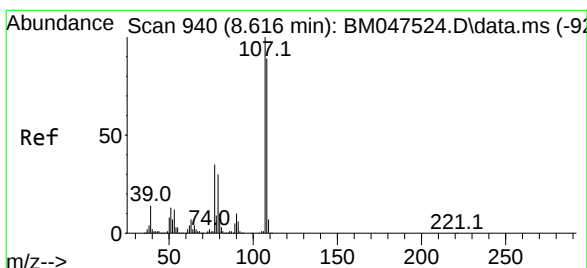
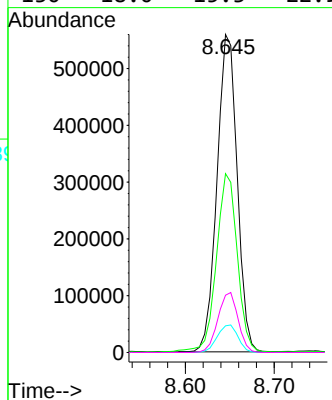
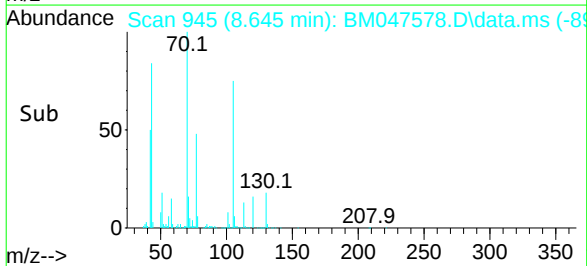
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



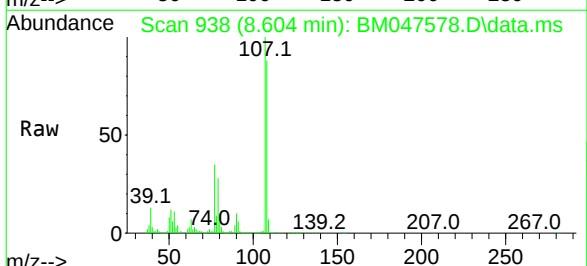
Tgt Ion: 70 Resp: 882220
Ion Ratio Lower Upper
70 100
42 56.2 48.2 72.2
101 8.4 7.0 10.4
130 18.0 15.3 22.9

Manual Integrations
APPROVED

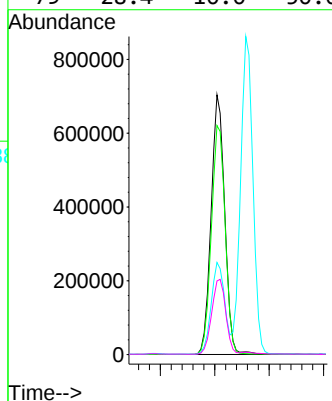
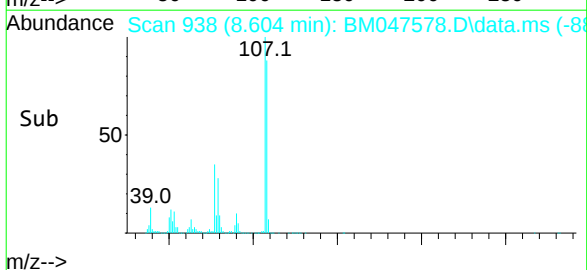
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

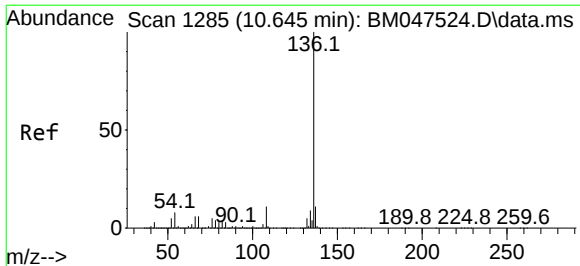


#20
3+4-Methylphenols
Concen: 45.332 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



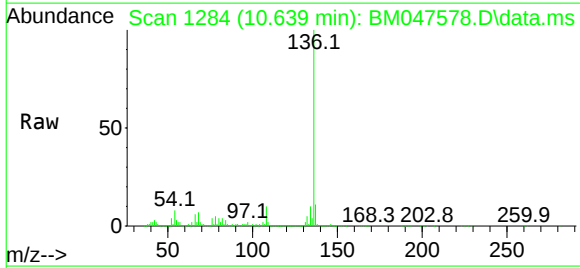
Tgt Ion:107 Resp: 1220087
Ion Ratio Lower Upper
107 100
108 88.2 68.9 108.9
77 35.5 15.5 55.5
79 28.4 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

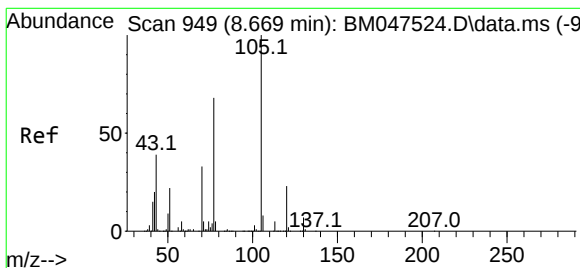
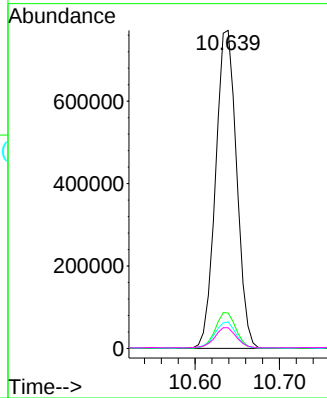
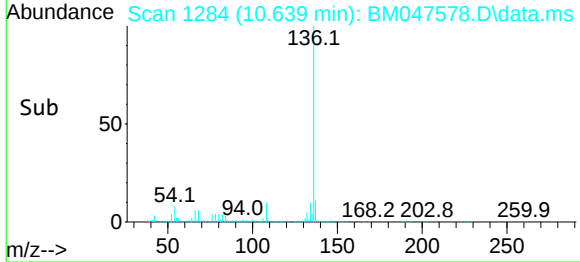
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



Tgt Ion:	136	Resp:	1335428
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.6
54	8.4	6.6	9.8
68	6.5	4.9	7.3

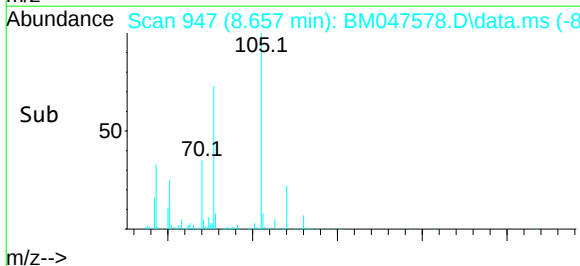
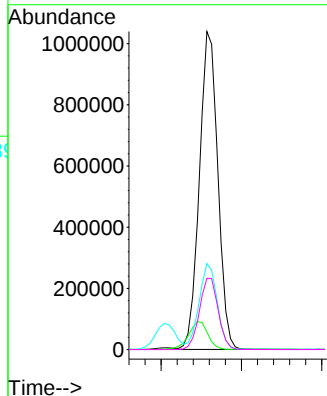
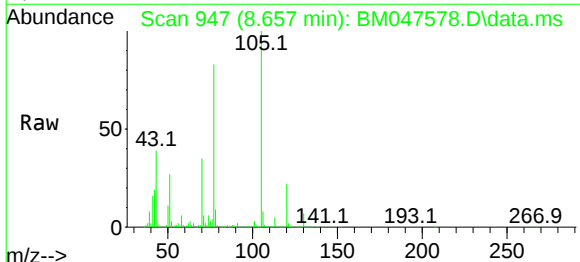
Manual Integrations
APPROVED

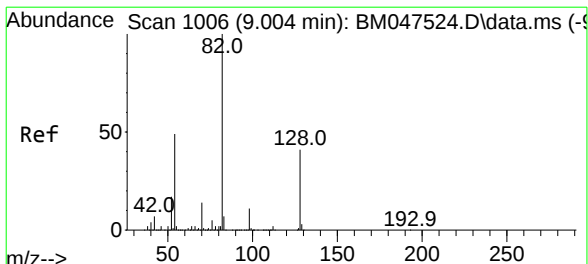
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#22
Acetophenone
Concen: 47.142 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

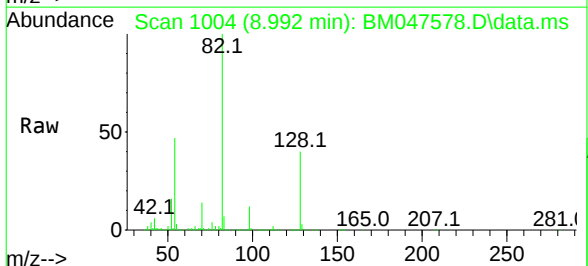
Tgt Ion:	105	Resp:	1655102
Ion	Ratio	Lower	Upper
105	100		
71	5.5	4.3	6.5
51	27.1	21.5	32.3
120	22.4	18.6	28.0





#23
 Nitrobenzene-d5
 Concen: 74.244 ng
 RT: 8.992 min Scan# 1010
 Delta R.T. -0.012 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

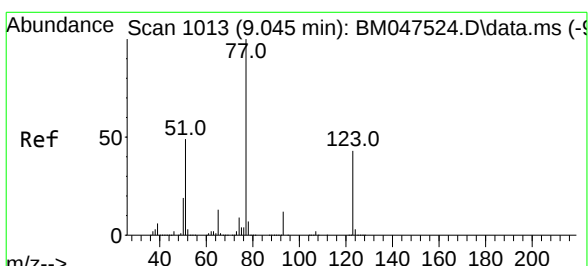
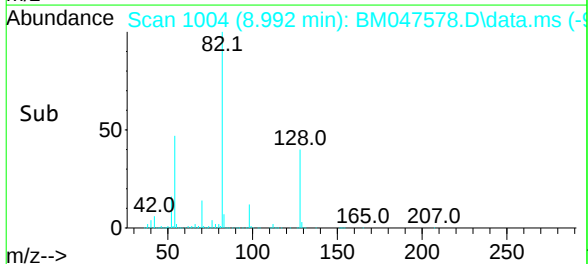
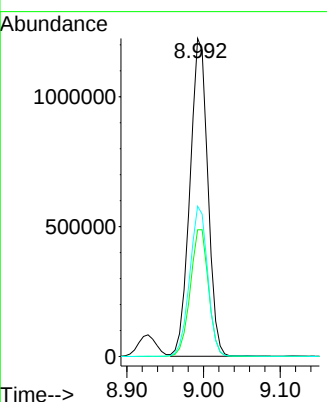
Instrument : BNA_M
 ClientSampleId : WC-14-7.5-10BMS



Tgt Ion: 82 Resp: 1981115

Ion	Ratio	Lower	Upper
82	100		
128	39.8	33.0	49.4
54	47.2	39.3	58.9

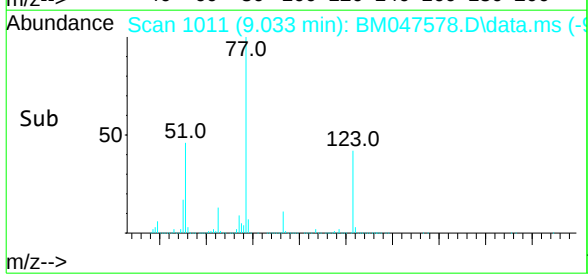
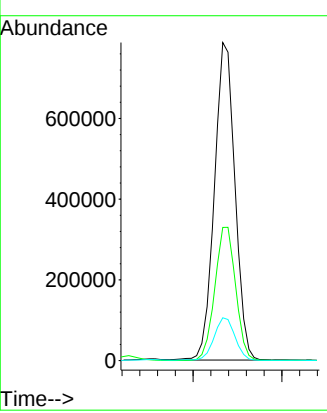
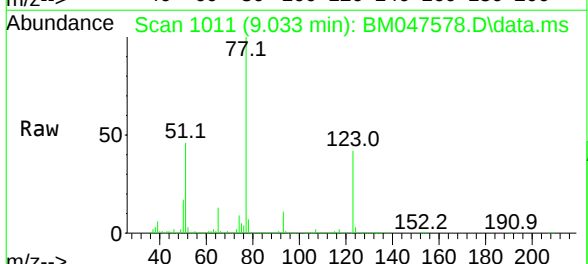
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

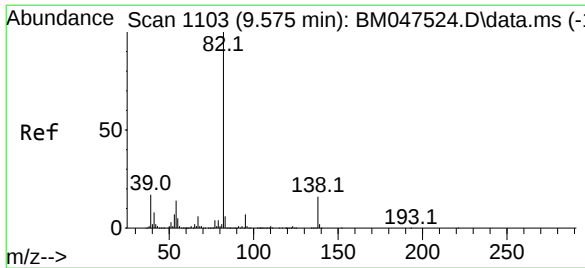


#24
 Nitrobenzene
 Concen: 46.150 ng
 RT: 9.033 min Scan# 1011
 Delta R.T. -0.012 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

Tgt Ion: 77 Resp: 1265428

Ion	Ratio	Lower	Upper
77	100		
123	41.9	34.5	51.7
65	13.5	10.7	16.1





#25

Isophorone

Concen: 47.798 ng

RT: 9.569 min Scan# 1103

Delta R.T. -0.006 min

Lab File: BM047578.D

Acq: 19 Sep 2024 19:52

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMS

Tgt Ion: 82 Resp: 2242299

Ion Ratio Lower Upper

82 100

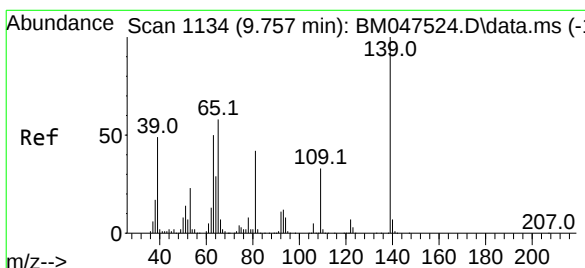
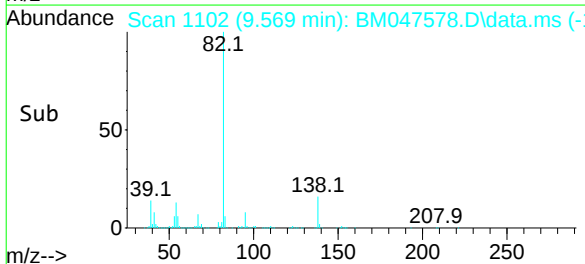
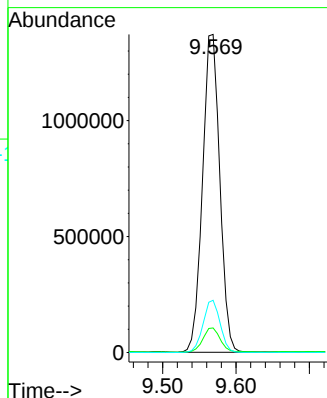
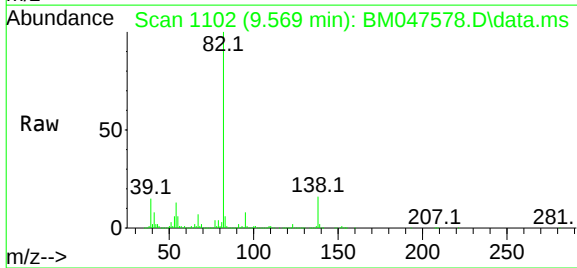
95 7.7 5.4 8.0

138 16.4 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#26

2-Nitrophenol

Concen: 53.194 ng

RT: 9.745 min Scan# 1132

Delta R.T. -0.012 min

Lab File: BM047578.D

Acq: 19 Sep 2024 19:52

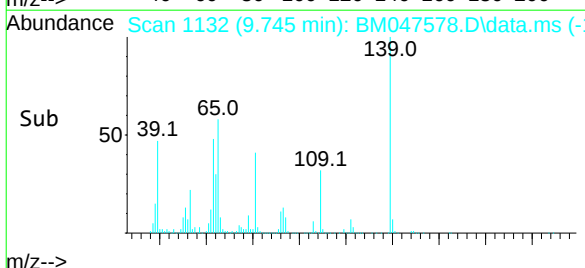
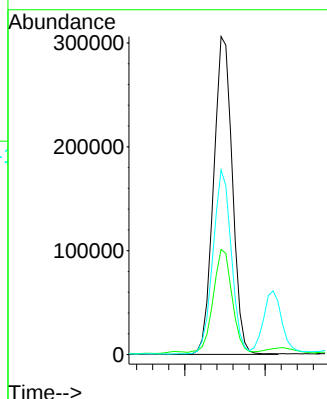
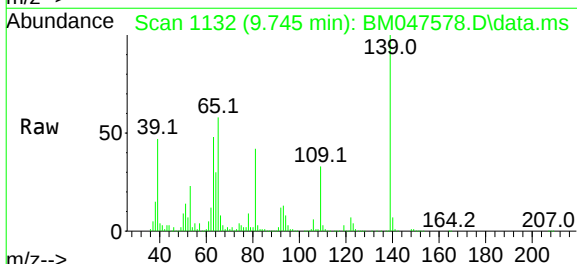
Tgt Ion:139 Resp: 497022

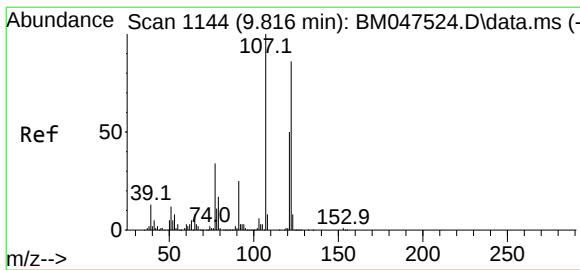
Ion Ratio Lower Upper

139 100

109 33.1 26.0 39.0

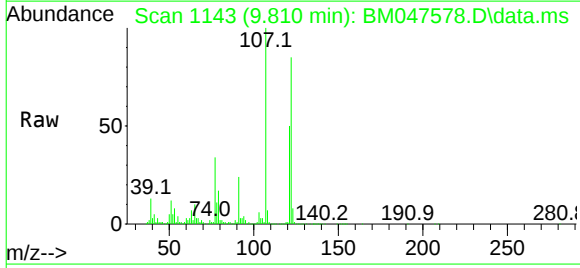
65 58.0 46.2 69.4





#27
2,4-Dimethylphenol
Concen: 60.228 ng
RT: 9.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

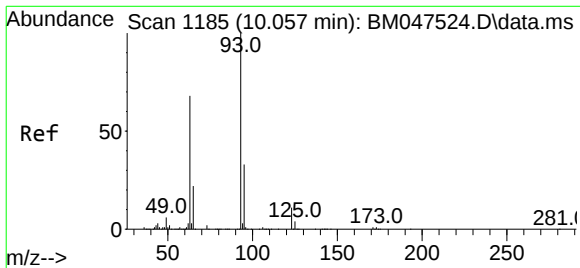
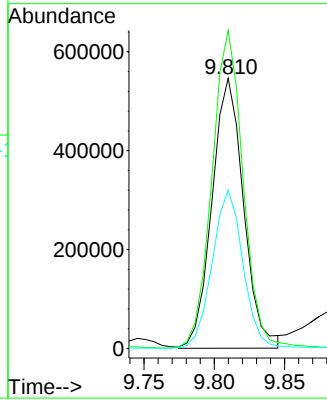
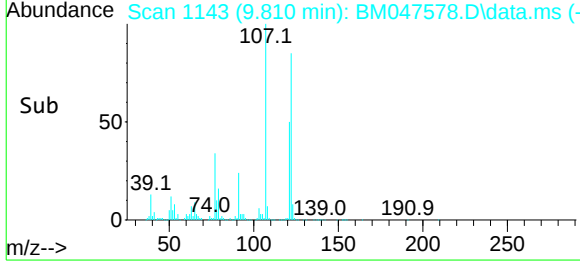
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



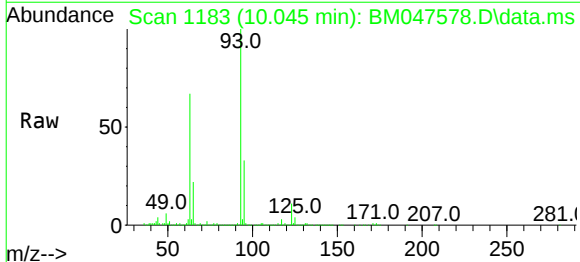
Tgt Ion: 122 Resp: 853057
Ion Ratio Lower Upper
122 100
107 117.7 92.4 138.6
121 58.6 46.2 69.4

Manual Integrations
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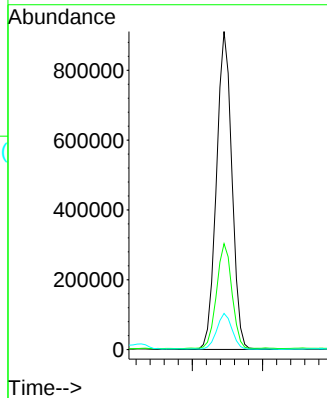
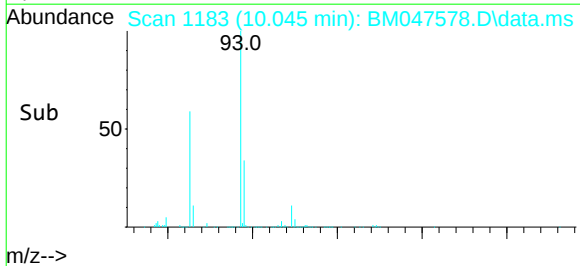
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

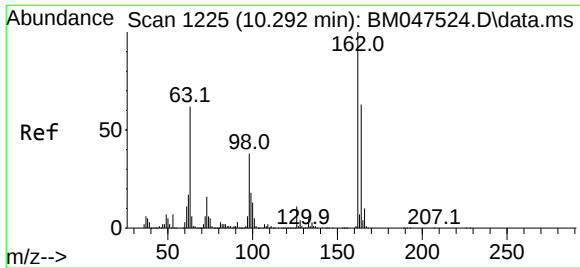


#28
bis(2-Chloroethoxy)methane
Concen: 47.114 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



Tgt Ion: 93 Resp: 1388310
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 11.4 9.2 13.8





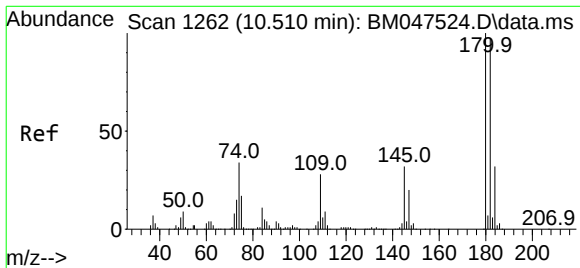
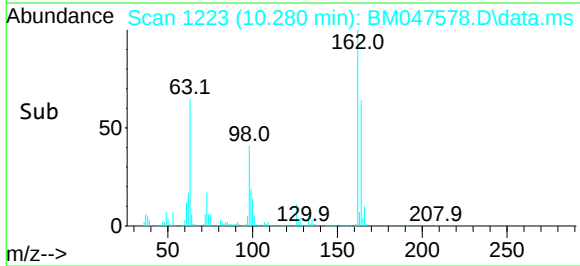
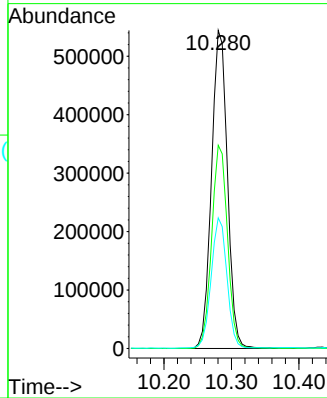
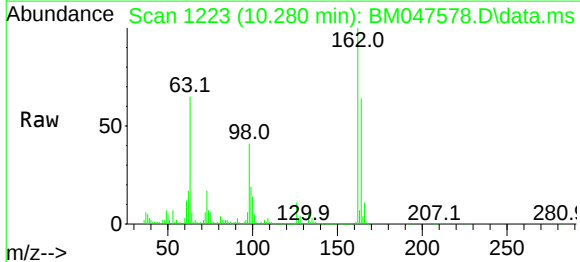
#29
2,4-Dichlorophenol
Concen: 49.499 ng
RT: 10.280 min Scan# 1223
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS

Tgt Ion:	162	Resp:	890718
Ion Ratio	Lower	Upper	
162	100		
164	63.9	43.5	83.5
98	41.1	17.6	57.6

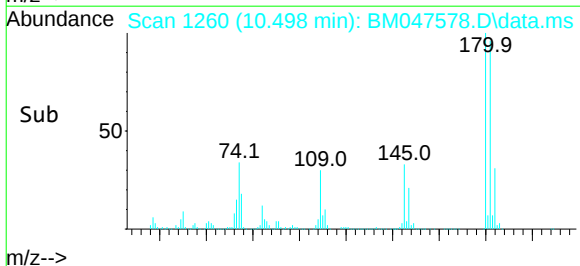
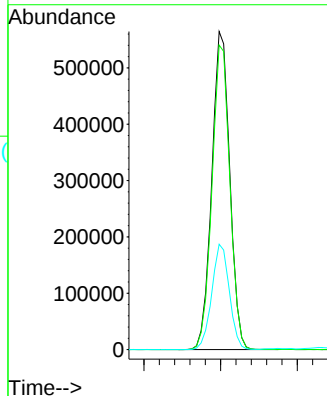
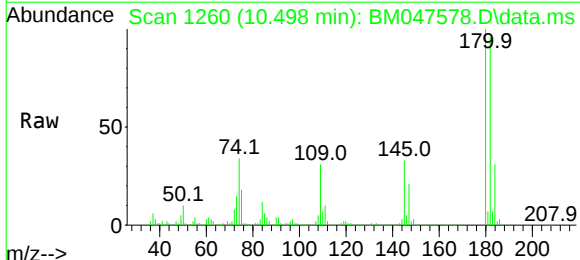
Manual Integrations
APPROVED

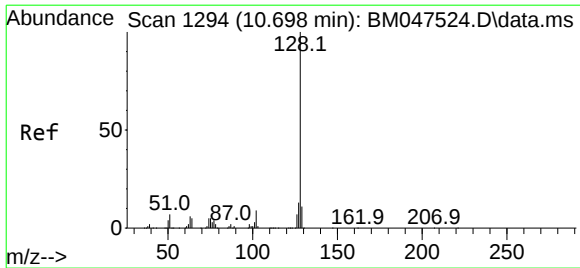
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 44.432 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Tgt Ion:	180	Resp:	915874
Ion Ratio	Lower	Upper	
180	100		
182	95.7	77.6	116.4
145	33.1	25.4	38.0





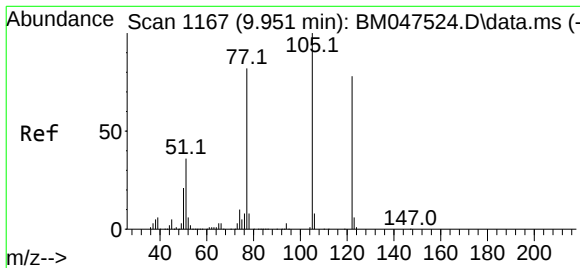
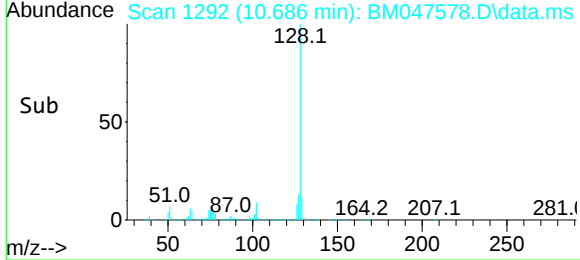
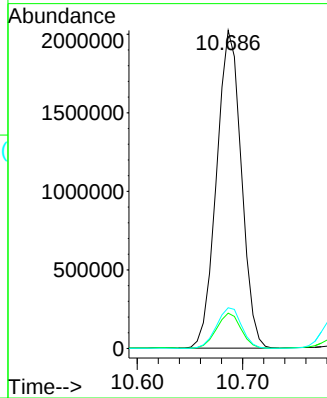
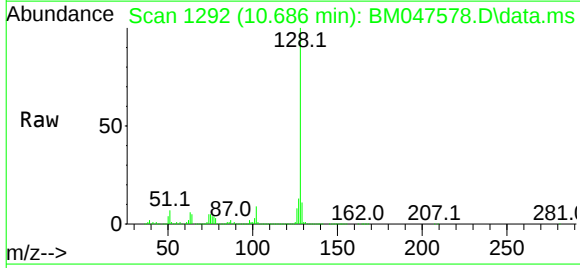
#31
Naphthalene
Concen: 45.780 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Instrument : BNA_M
ClientSampleId : WC-14-7.5-10BMS

Tgt Ion:128 Resp: 3301786
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 12.8 10.5 15.7

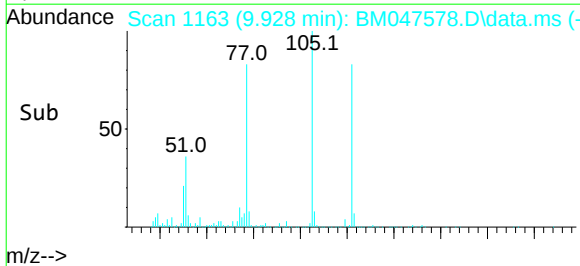
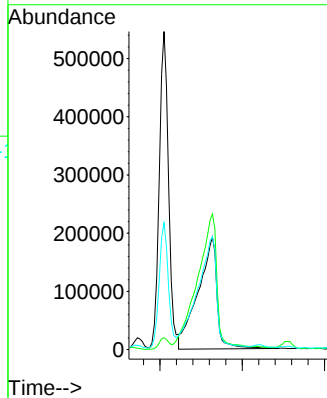
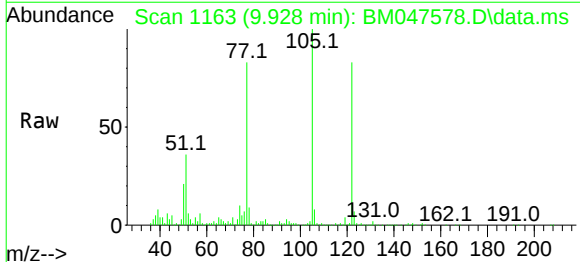
Manual Integrations
APPROVED

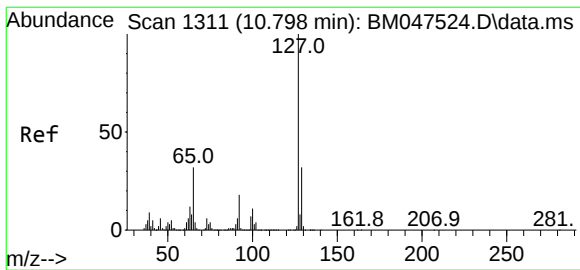
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#32
Benzoic acid
Concen: 44.545 ng
RT: 9.928 min Scan# 1163
Delta R.T. -0.024 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

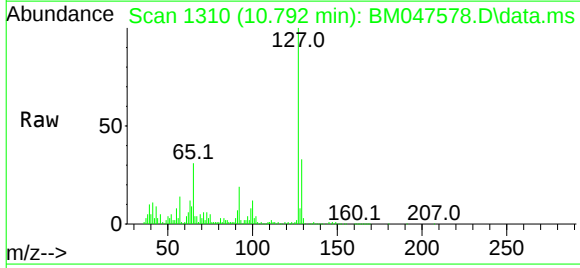
Tgt Ion:122 Resp: 614117
Ion Ratio Lower Upper
122 100
105 120.6 104.7 144.7
77 100.4 83.4 123.4





#33
4-Chloroaniline
Concen: 15.026 ng
RT: 10.792 min Scan# 1310
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

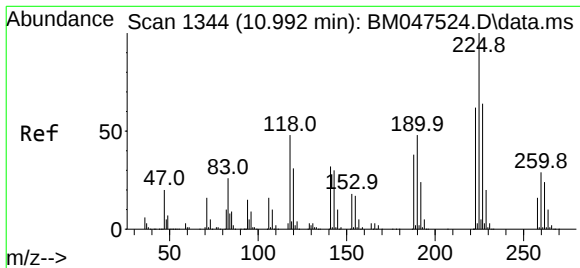
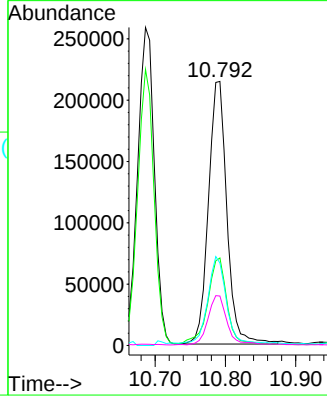
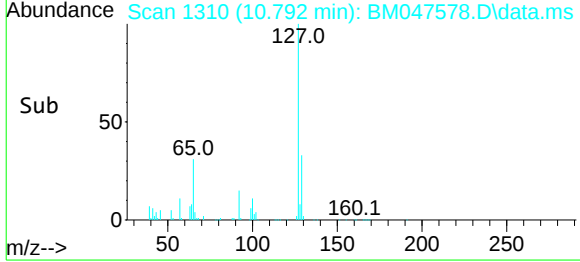
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



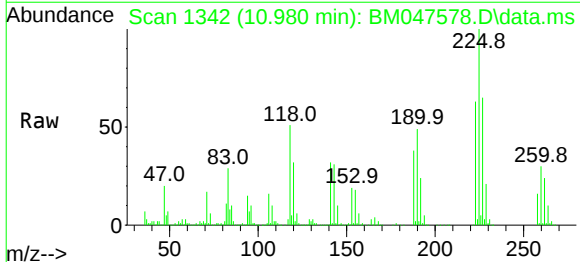
Tgt Ion:	127	Resp:	391824
Ion	Ratio	Lower	Upper
127	100		
129	33.2	25.4	38.0
65	31.2	25.5	38.3
92	18.7	14.8	22.2

Manual Integrations
APPROVED

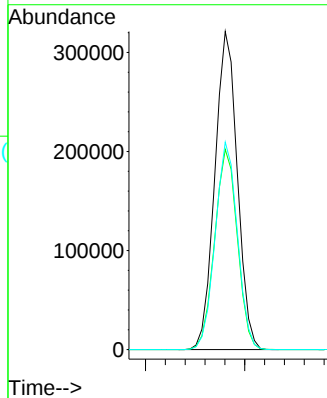
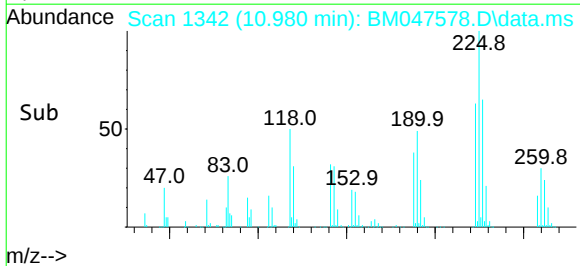
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

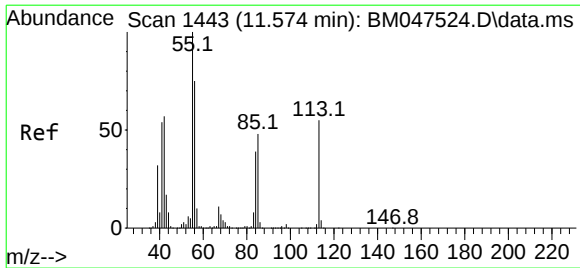


#34
Hexachlorobutadiene
Concen: 44.304 ng
RT: 10.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



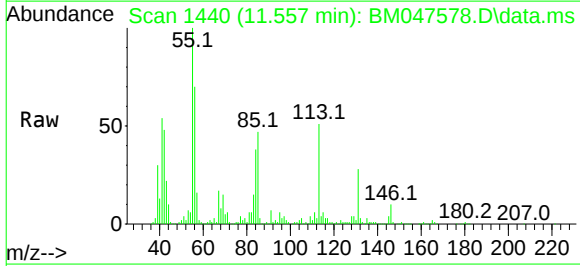
Tgt Ion:	225	Resp:	505820
Ion	Ratio	Lower	Upper
225	100		
223	62.9	49.8	74.6
227	65.2	51.0	76.4





#35
Caprolactam
Concen: 45.269 ng m
RT: 11.557 min Scan# 14
Delta R.T. -0.018 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

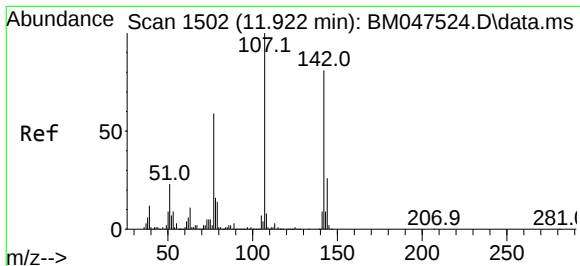
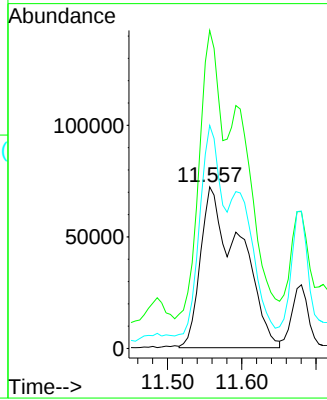
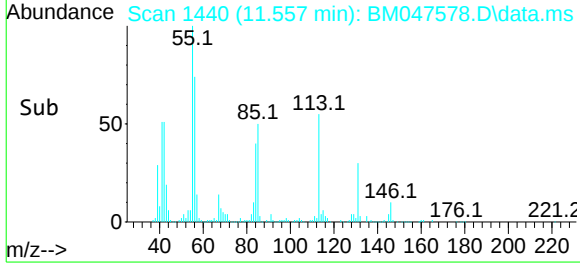
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



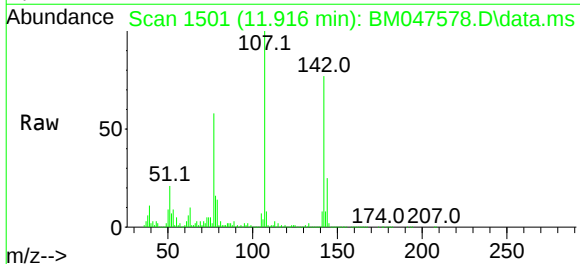
Tgt Ion:113 Resp: 268314
Ion Ratio Lower Upper
113 100
55 196.8 162.5 202.5
56 138.0 116.5 156.5

Manual Integrations
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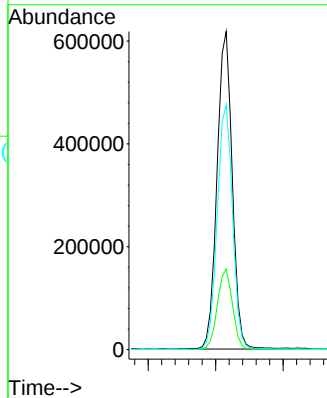
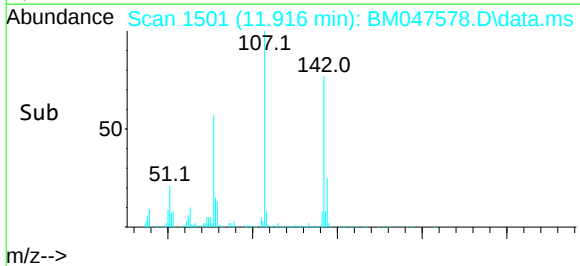
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

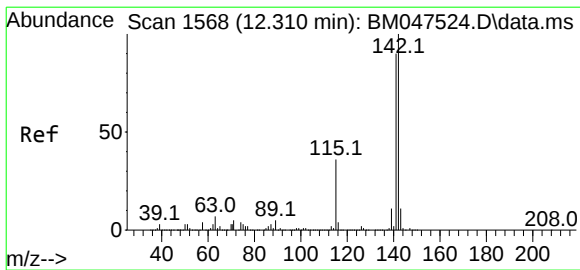


#36
4-Chloro-3-methylphenol
Concen: 46.904 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



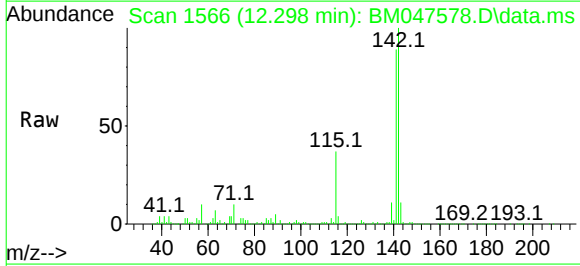
Tgt Ion:107 Resp: 967280
Ion Ratio Lower Upper
107 100
144 25.4 20.5 30.7
142 77.0 65.0 97.4





#37
2-Methylnaphthalene
Concen: 45.689 ng
RT: 12.298 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

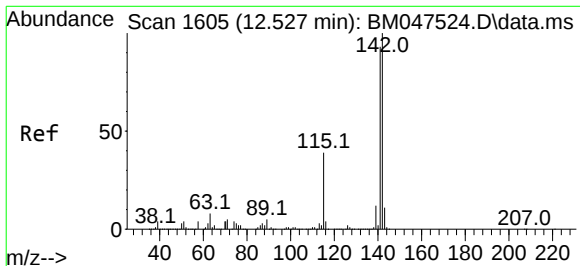
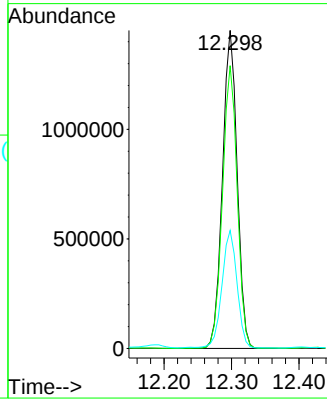
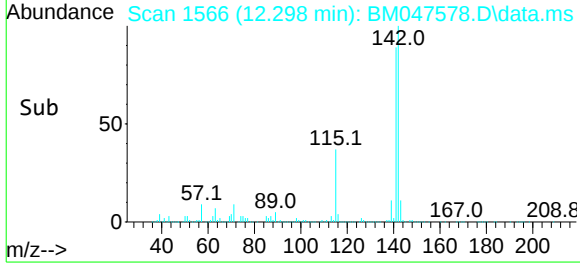
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



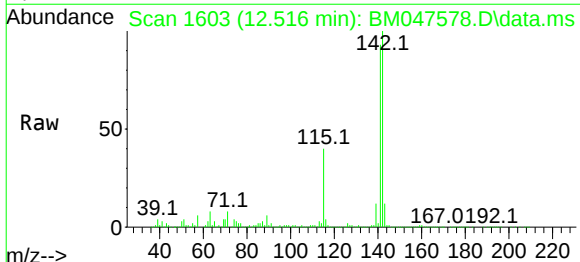
Tgt Ion:142 Resp: 2193174
Ion Ratio Lower Upper
142 100
141 88.9 72.2 108.4
115 37.1 29.1 43.7

Manual Integrations
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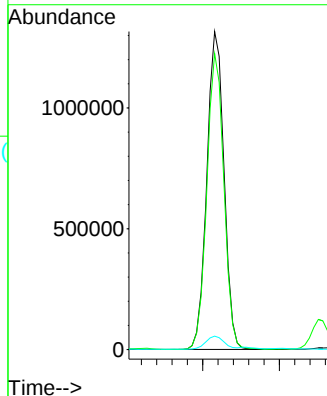
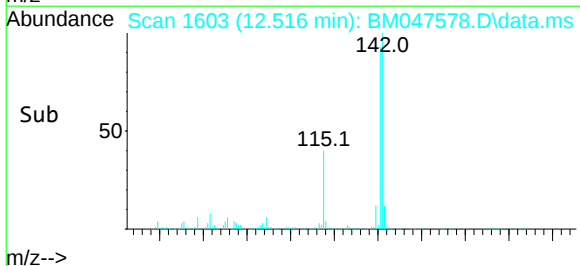
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

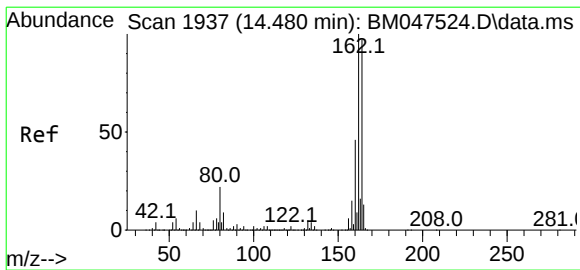


#38
1-Methylnaphthalene
Concen: 42.799 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



Tgt Ion:142 Resp: 2041654
Ion Ratio Lower Upper
142 100
141 93.1 74.7 112.1
116 4.2 3.2 4.8





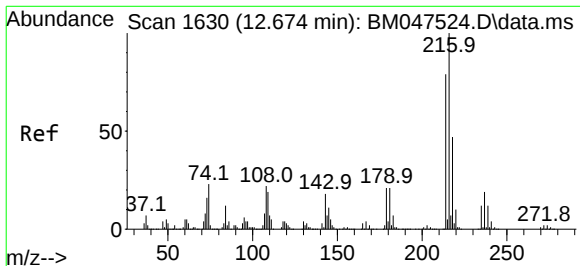
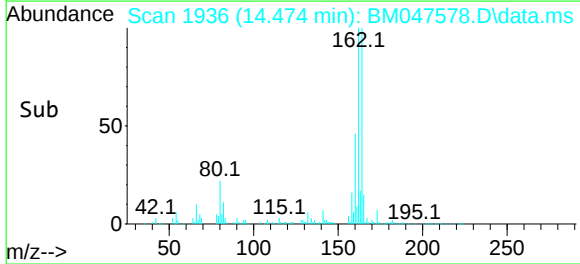
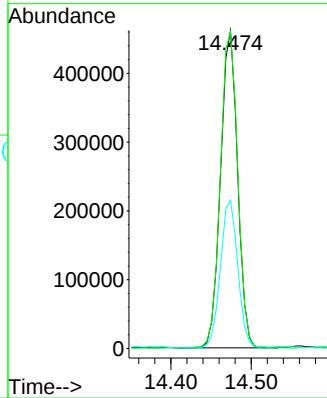
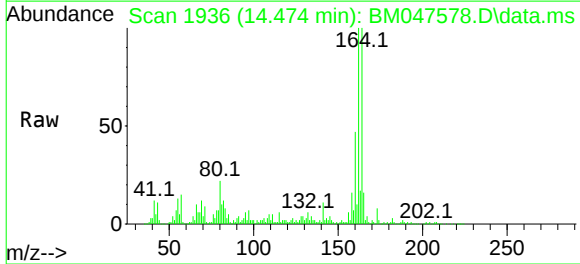
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS

Tgt Ion:	164	Resp:	679516
Ion Ratio	Lower	Upper	
164	100		
162	99.6	82.2	123.2
160	46.7	38.2	57.2

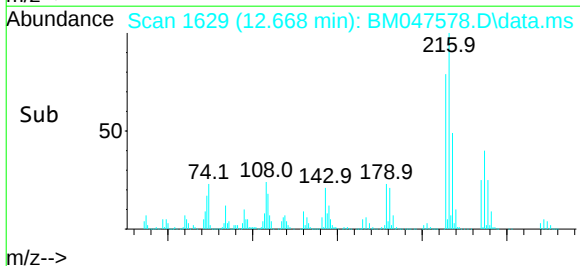
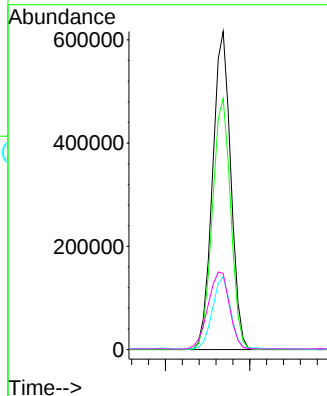
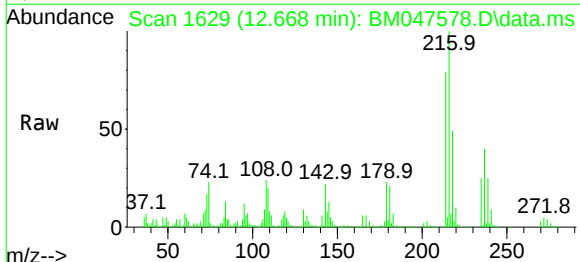
Manual Integrations
APPROVED

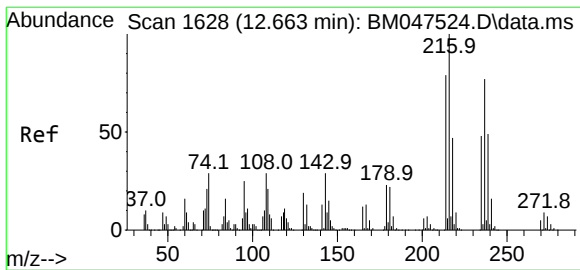
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.298 ng
RT: 12.668 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

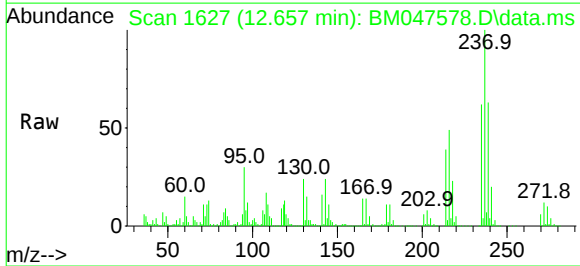
Tgt Ion:	216	Resp:	924837
Ion Ratio	Lower	Upper	
216	100		
214	79.4	63.0	94.6
179	22.8	17.5	26.3
108	28.6	18.6	28.0





#41
Hexachlorocyclopentadiene
Concen: 184.766 ng
RT: 12.657 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

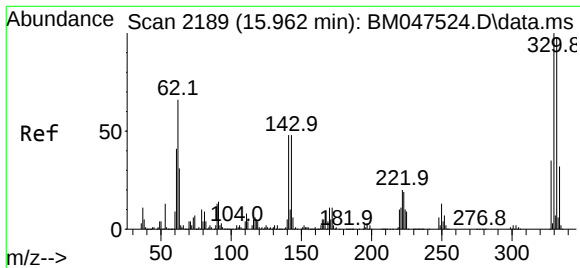
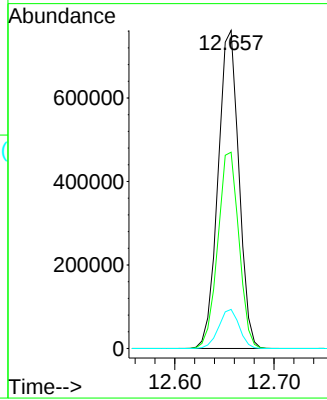
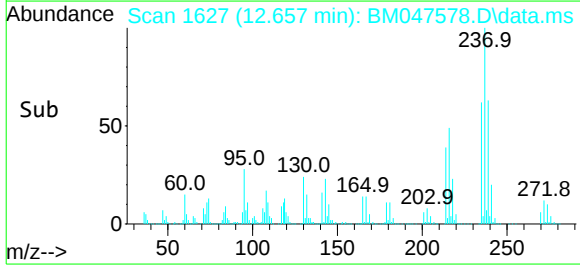
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



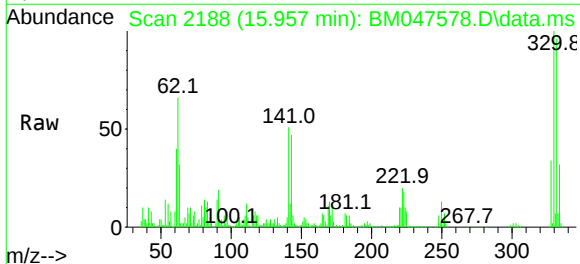
Tgt Ion: 237 Resp: 1110627
Ion Ratio Lower Upper
237 100
235 61.7 42.0 82.0
272 12.3 0.0 31.5

Manual Integrations
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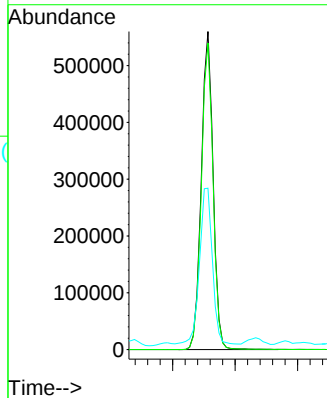
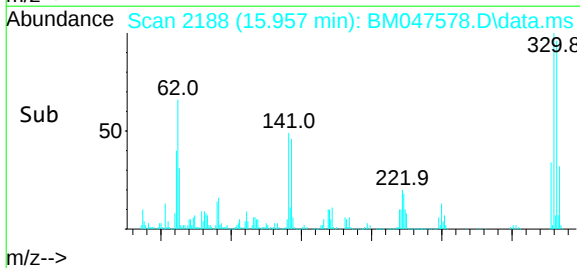
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

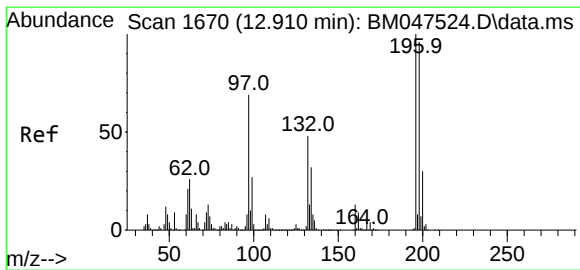


#42
2,4,6-Tribromophenol
Concen: 111.999 ng
RT: 15.957 min Scan# 2188
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



Tgt Ion: 330 Resp: 735622
Ion Ratio Lower Upper
330 100
332 95.6 76.9 115.3
141 52.9 42.2 63.2





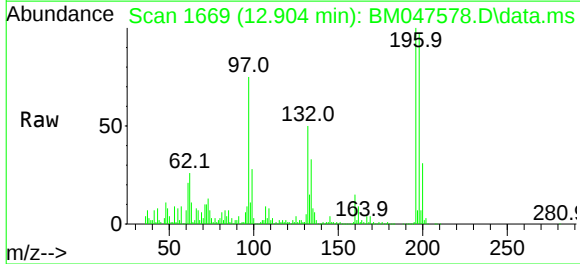
#43
 2,4,6-Trichlorophenol
 Concen: 52.276 ng
 RT: 12.904 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMS

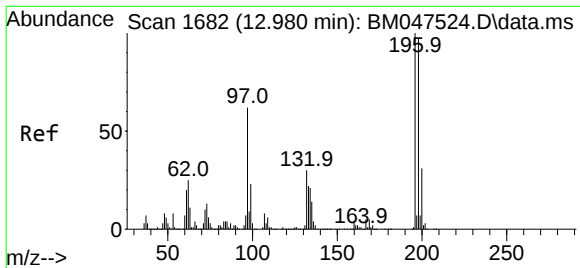
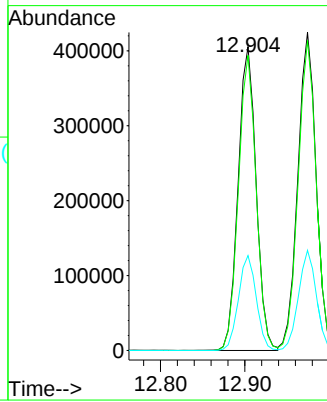
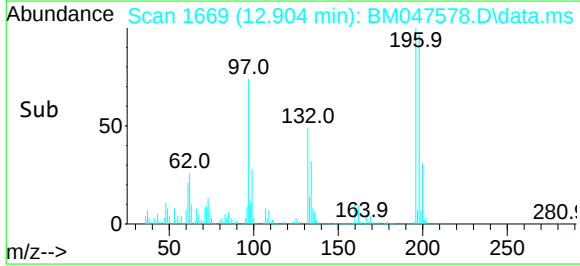


Tgt Ion:	196	Resp:	602190
Ion Ratio	Lower	Upper	
196	100		
198	97.2	76.9	115.3
200	31.3	24.3	36.5

Manual Integrations

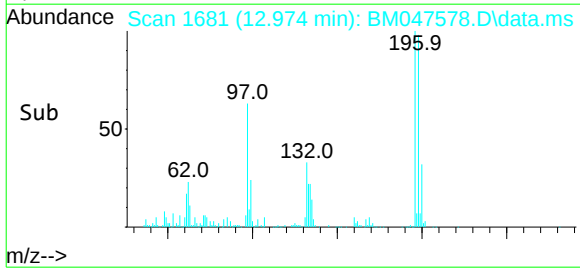
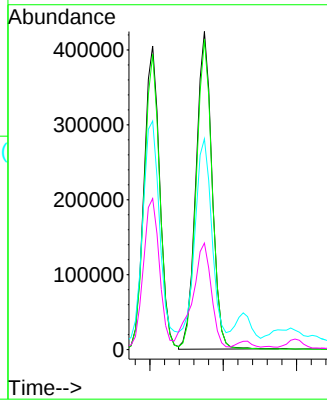
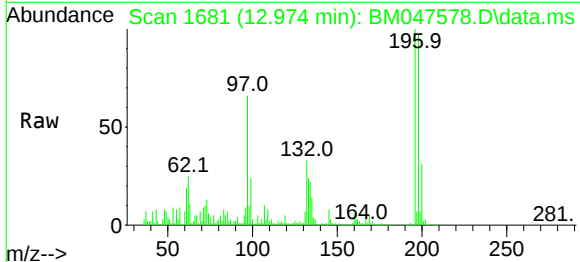
APPROVED

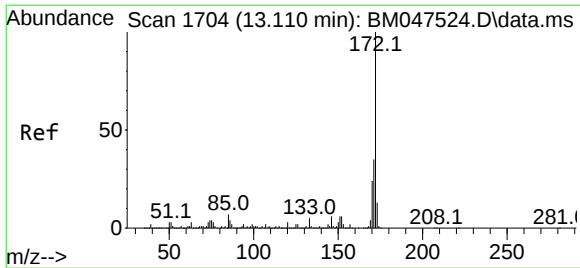
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#44
 2,4,5-Trichlorophenol
 Concen: 49.397 ng
 RT: 12.974 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

Tgt Ion:	196	Resp:	642717
Ion Ratio	Lower	Upper	
196	100		
198	97.5	77.4	116.2
97	66.2	49.8	74.8
132	33.5	24.5	36.7





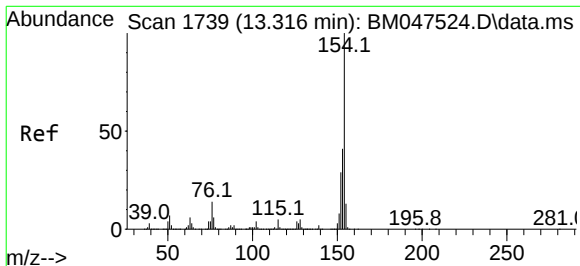
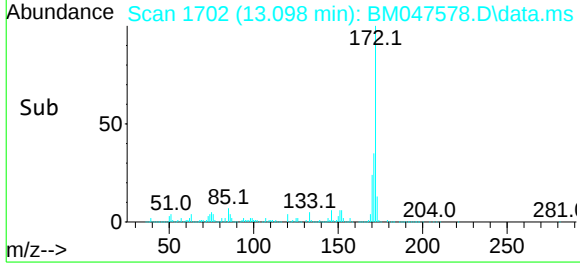
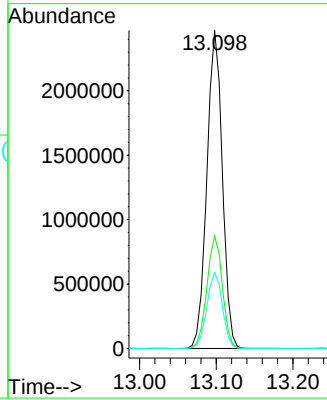
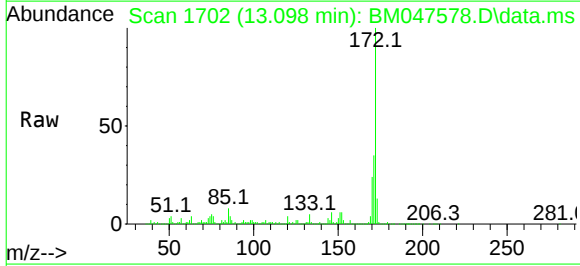
#45
2-Fluorobiphenyl
Concen: 70.062 ng
RT: 13.098 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS

Tgt Ion:	172	Resp:	3456100
Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.2	42.2
170	23.9	19.4	29.0

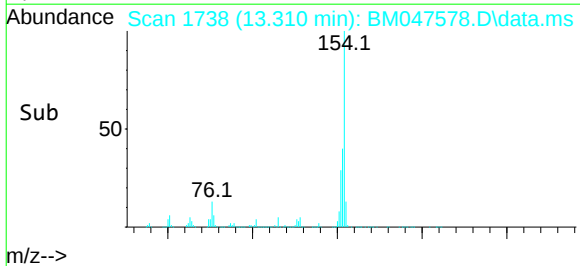
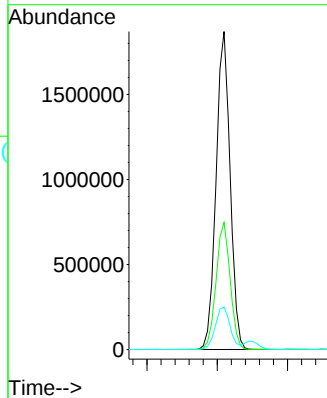
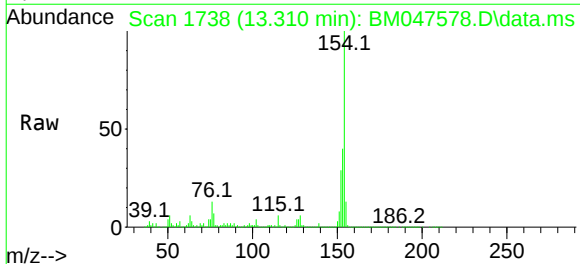
Manual Integrations
APPROVED

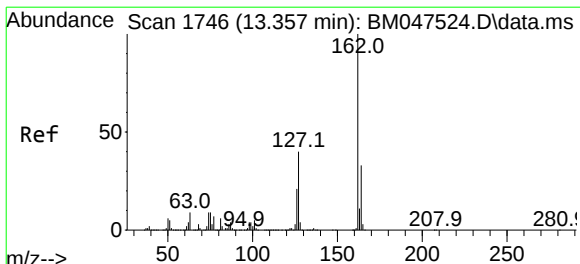
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#46
1,1'-Biphenyl
Concen: 48.964 ng
RT: 13.310 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

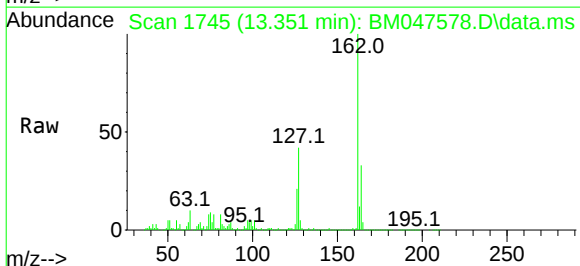
Tgt Ion:	154	Resp:	2588704
Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.6	60.6
76	13.4	0.0	33.9





#47
2-Chloronaphthalene
Concen: 47.139 ng
RT: 13.351 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS

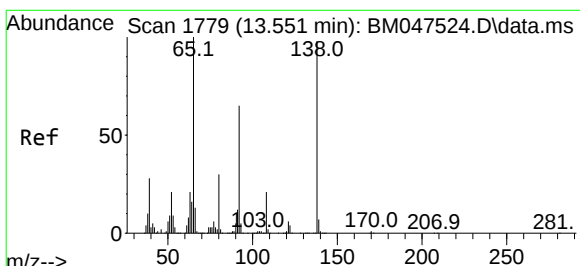
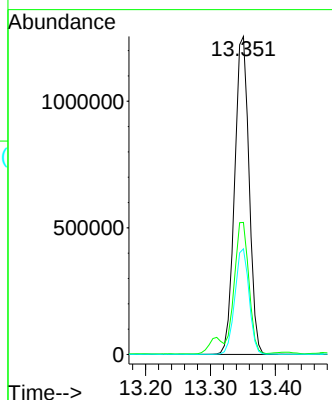
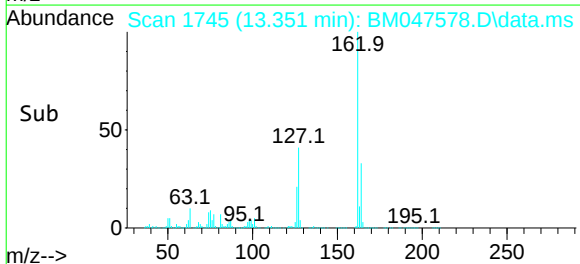


Tgt Ion: 162 Resp: 1935171

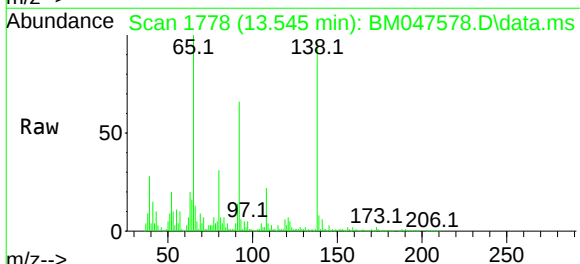
Ion	Ratio	Lower	Upper
162	100		
127	41.5	32.2	48.4
164	33.2	26.3	39.5

Manual Integrations
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Reviewed By : Jagrut Upadhyay 09/20/2024
Supervised By : mohammad ahmed 09/22/2024

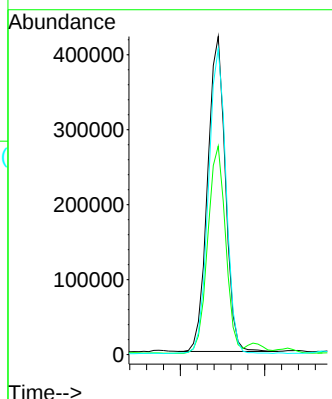
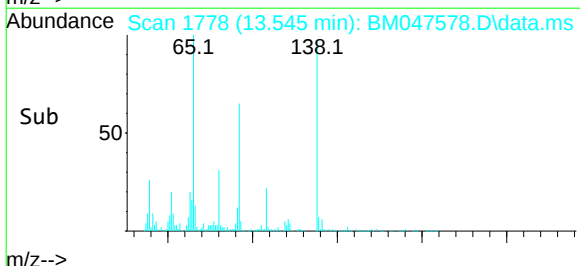


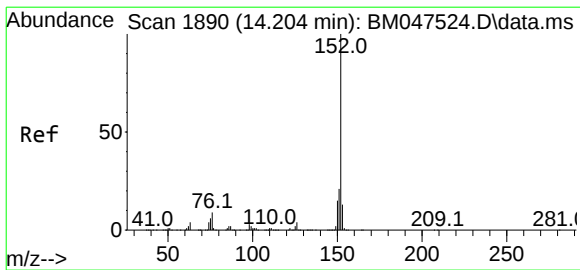
#48
2-Nitroaniline
Concen: 50.989 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



Tgt Ion: 65 Resp: 614823

Ion	Ratio	Lower	Upper
65	100		
92	65.6	51.9	77.9
138	96.2	78.5	117.7





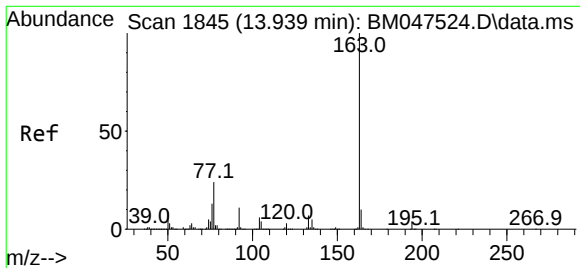
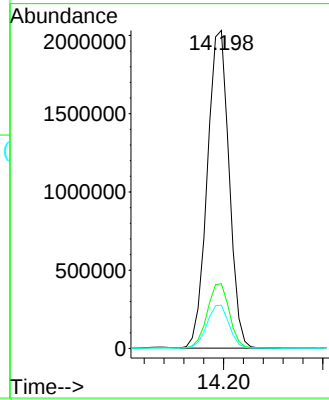
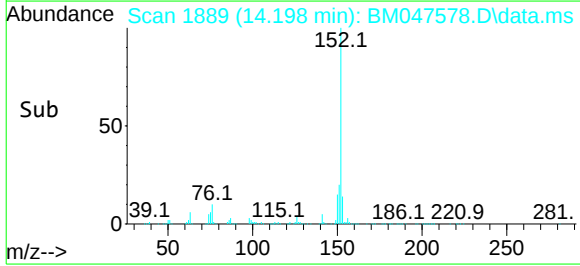
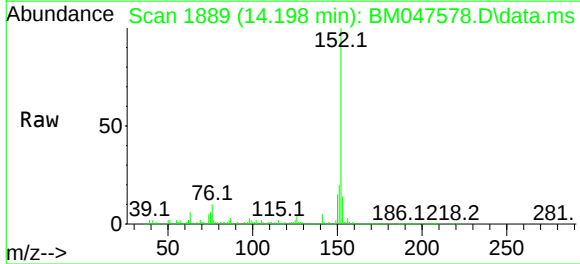
#49
Acenaphthylene
Concen: 52.188 ng
RT: 14.198 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Instrument : BNA_M
ClientSampleId : WC-14-7.5-10BMS

Tgt Ion:	152	Resp:	3091663
Ion	Ratio	Lower	Upper
152	100		
151	20.3	16.5	24.7
153	13.6	10.4	15.6

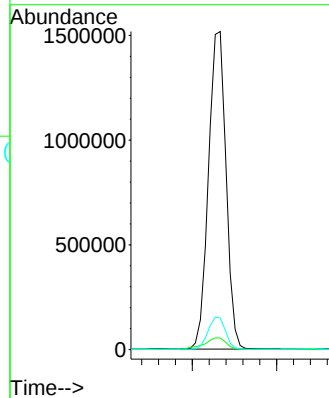
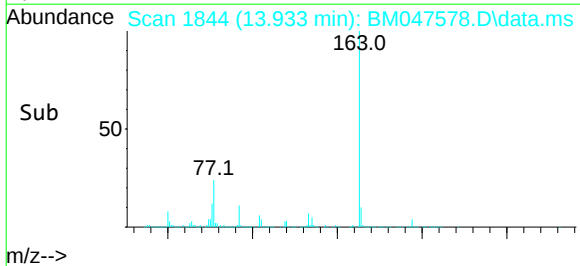
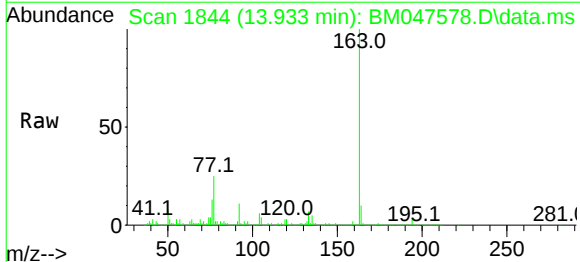
Manual Integrations
APPROVED

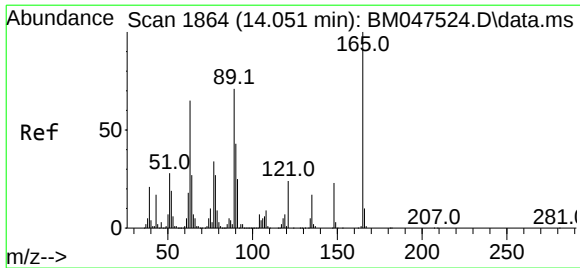
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#50
Dimethylphthalate
Concen: 47.308 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

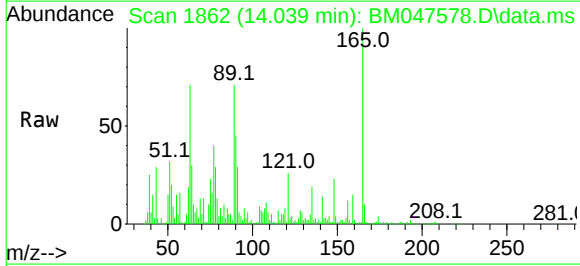
Tgt Ion:	163	Resp:	2191077
Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	9.9	7.9	11.9





#51
2,6-Dinitrotoluene
Concen: 46.177 ng
RT: 14.039 min Scan# 1864
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

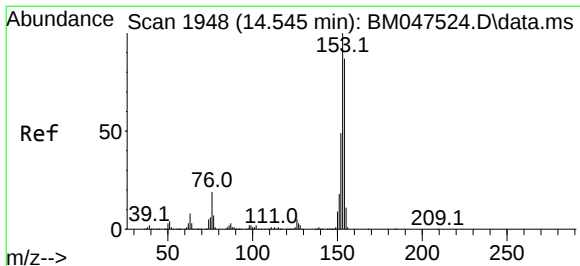
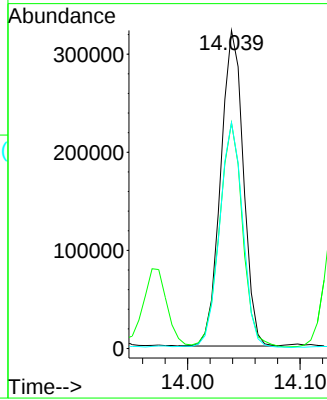
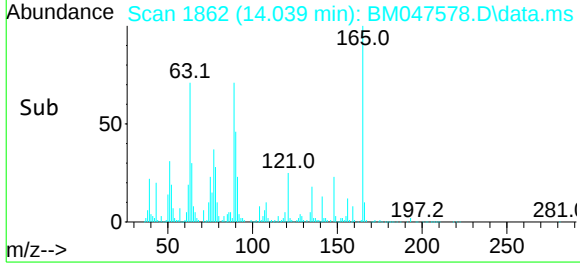
Instrument : BNA_M
ClientSampleId : WC-14-7.5-10BMS



Tgt Ion:165 Resp: 451484
Ion Ratio Lower Upper
165 100
63 71.0 54.2 81.2
89 71.0 56.4 84.6

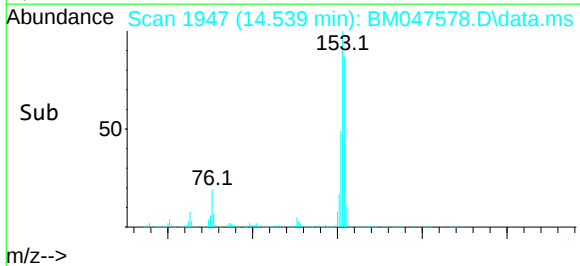
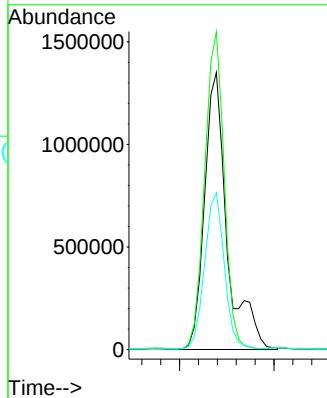
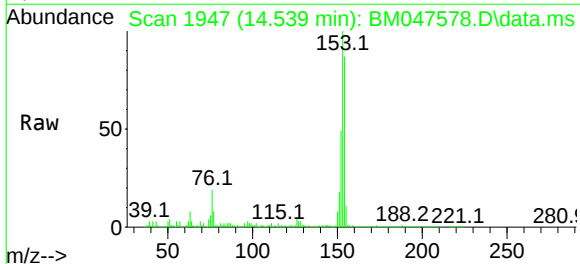
Manual Integrations
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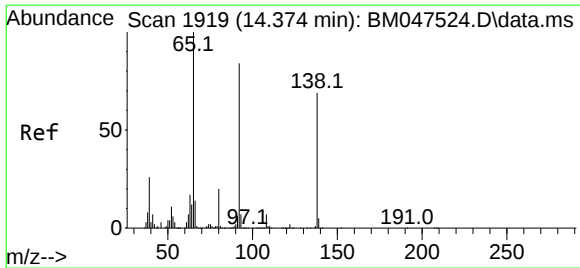
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#52
Acenaphthene
Concen: 54.116 ng m
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Tgt Ion:154 Resp: 2246256
Ion Ratio Lower Upper
154 100
153 114.8 92.2 138.2
152 56.6 45.4 68.0





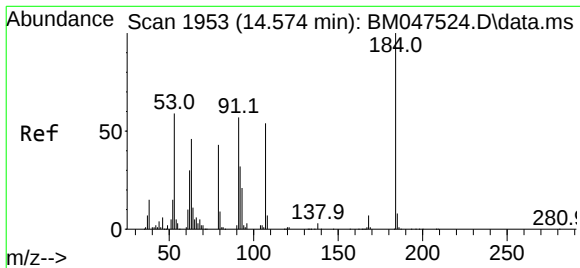
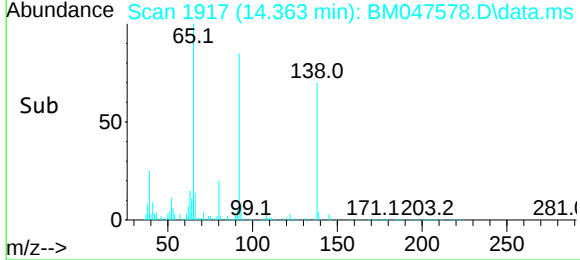
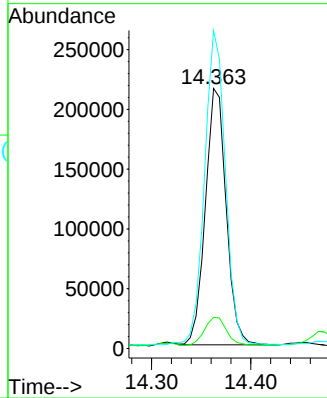
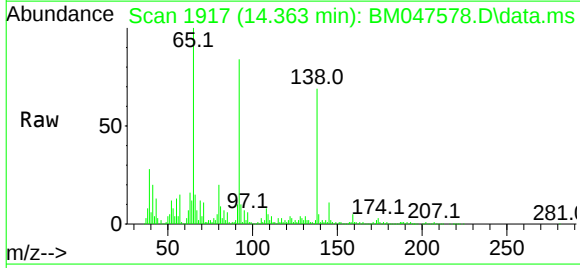
#53
3-Nitroaniline
Concen: 28.786 ng
RT: 14.363 min Scan# 1919
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Instrument : BNA_M
ClientSampleId : WC-14-7.5-10BMS

Tgt Ion:138 Resp: 312830
Ion Ratio Lower Upper
138 100
108 12.0 8.0 12.0#
92 122.3 97.4 146.0

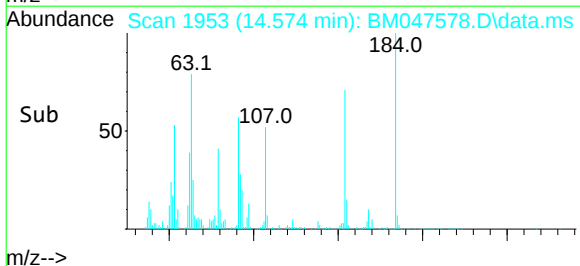
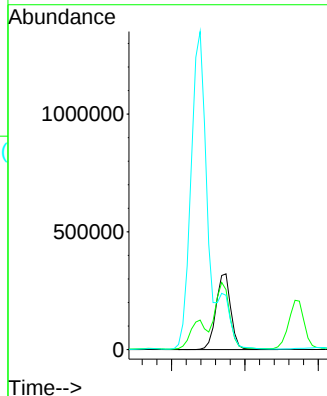
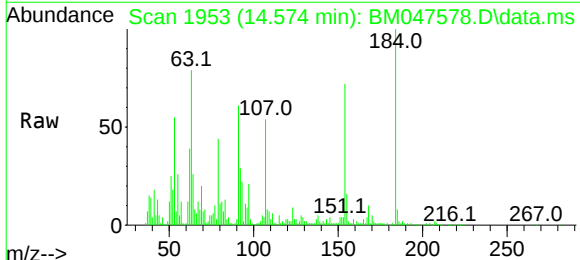
Manual Integrations
APPROVED

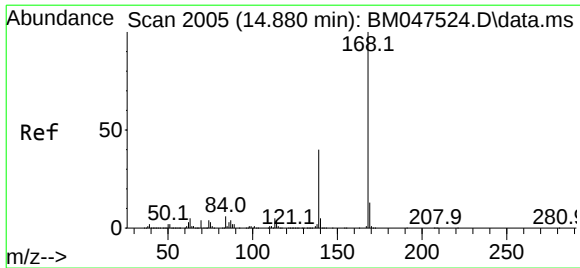
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#54
2,4-Dinitrophenol
Concen: 81.389 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

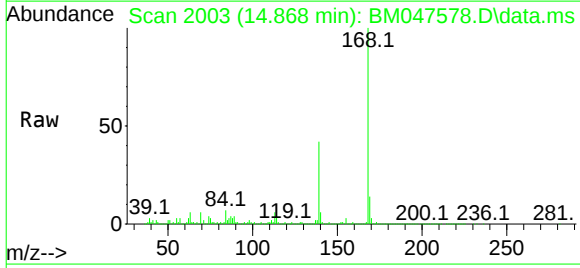
Tgt Ion:184 Resp: 451248
Ion Ratio Lower Upper
184 100
63 79.1 69.4 104.0
154 71.7 60.4 90.6





#55
Dibenzofuran
Concen: 47.878 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

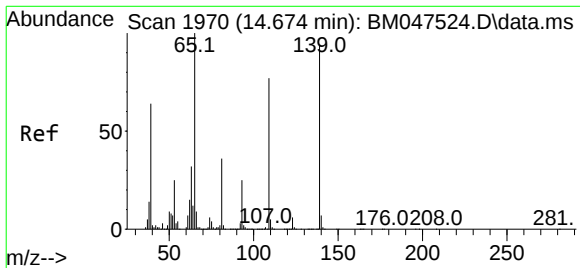
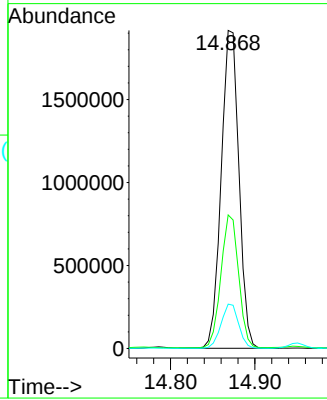
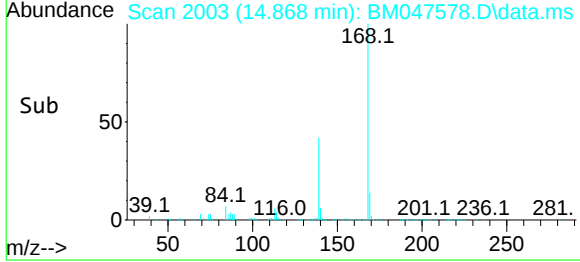
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



Tgt Ion:168 Resp: 2792709
Ion Ratio Lower Upper
168 100
139 42.0 31.9 47.9
169 13.9 10.5 15.7

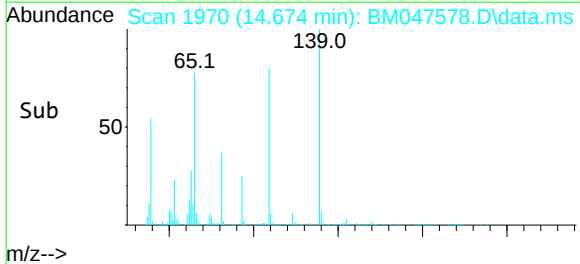
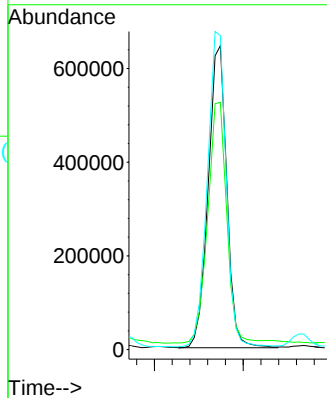
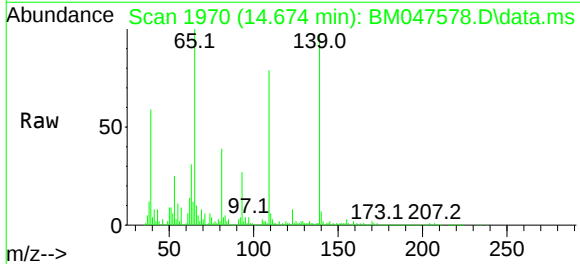
Manual Integrations
APPROVED

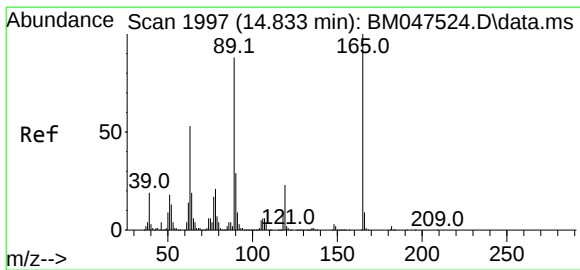
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#56
4-Nitrophenol
Concen: 105.060 ng
RT: 14.674 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

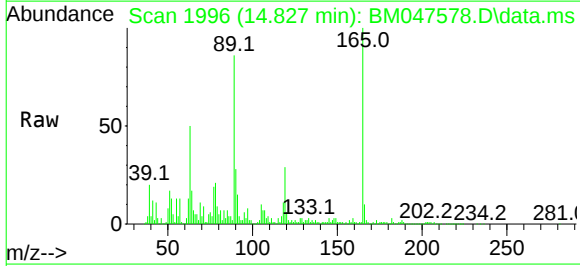
Tgt Ion:139 Resp: 939508
Ion Ratio Lower Upper
139 100
109 81.3 62.0 102.0
65 103.4 87.0 127.0





#57
2,4-Dinitrotoluene
Concen: 46.674 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

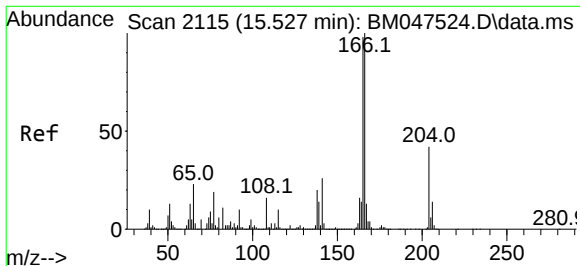
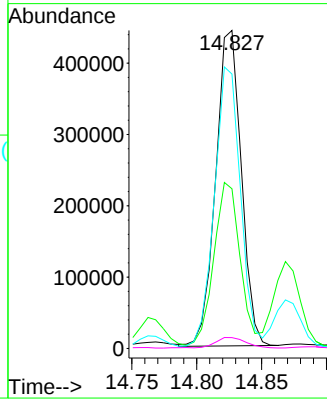
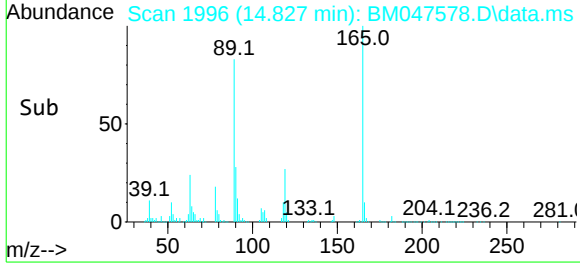
Instrument : BNA_M
ClientSampleId : WC-14-7.5-10BMS



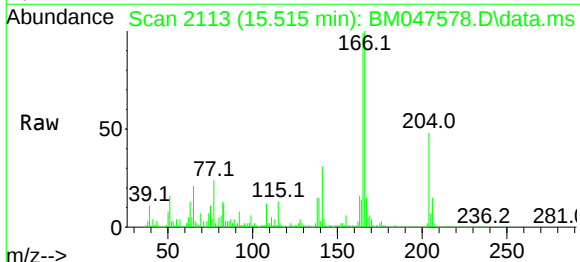
Tgt Ion:165 Resp: 608618
Ion Ratio Lower Upper
165 100
63 50.2 42.4 63.6
89 86.3 70.5 105.7
182 3.4 1.8 2.6#

Manual Integrations
APPROVED

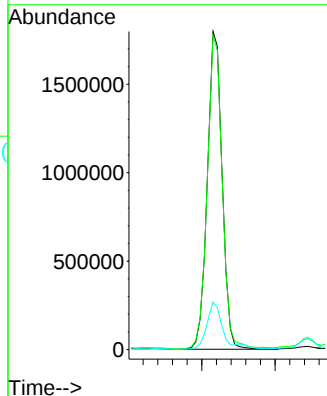
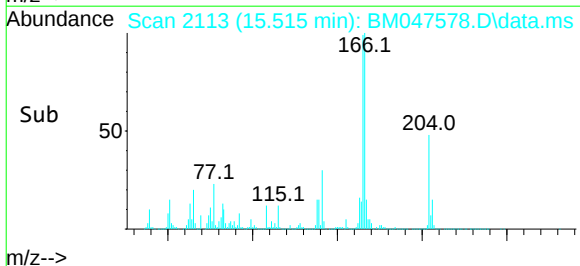
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

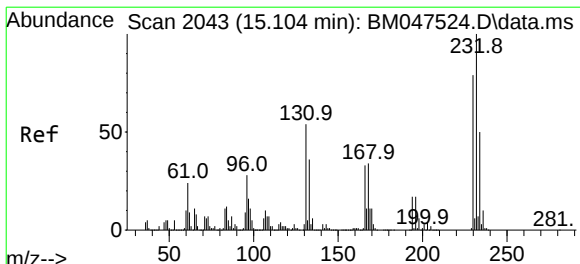


#58
Fluorene
Concen: 47.888 ng
RT: 15.515 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



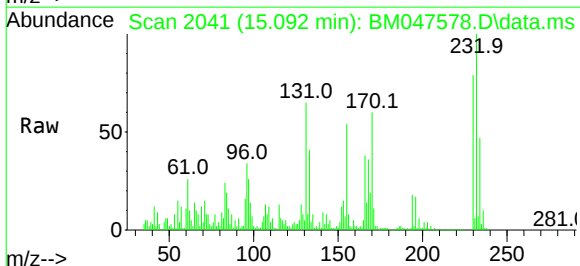
Tgt Ion:166 Resp: 2514847
Ion Ratio Lower Upper
166 100
165 98.7 78.6 117.8
167 15.0 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.470 ng
RT: 15.092 min Scan# 2043
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Instrument : BNA_M
ClientSampleId : WC-14-7.5-10BMS

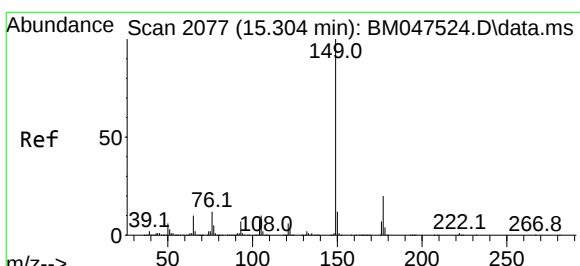
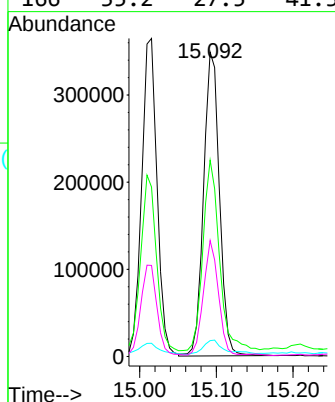
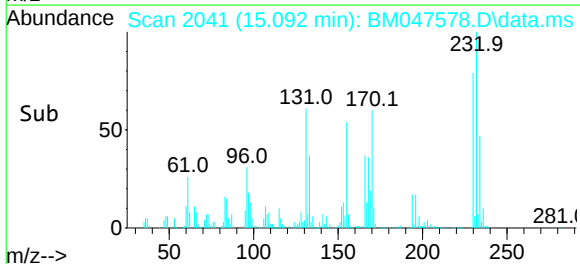


Tgt Ion: 232 Resp: 501843

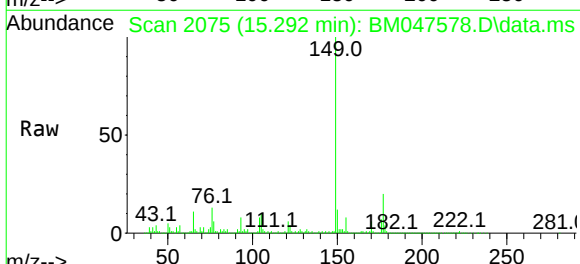
Ion	Ratio	Lower	Upper
232	100		
131	64.9	47.0	70.4
130	5.4	2.6	3.8
166	35.2	27.5	41.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

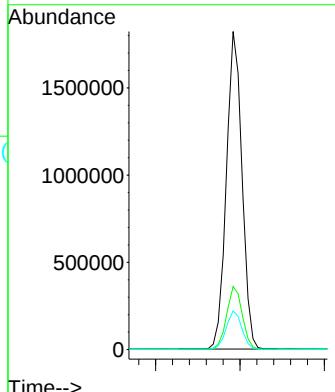
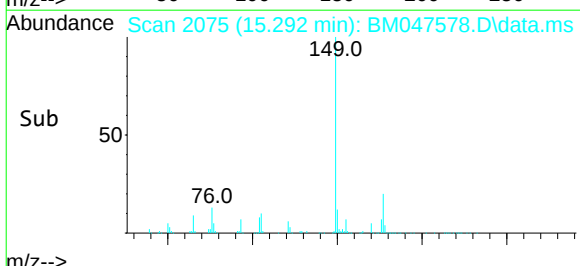


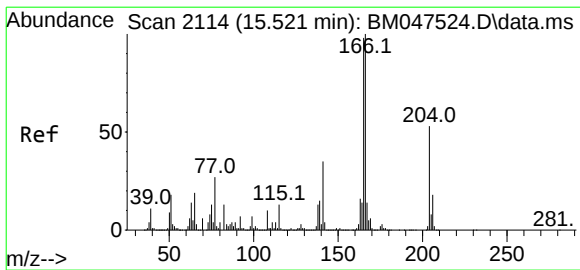
#60
Diethylphthalate
Concen: 47.398 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



Tgt Ion: 149 Resp: 2336292

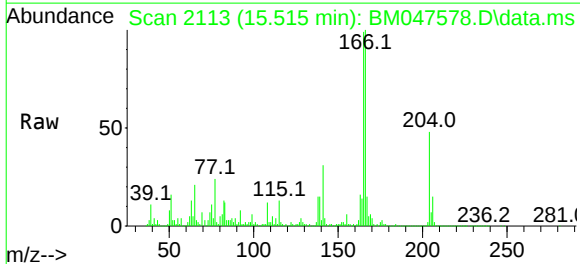
Ion	Ratio	Lower	Upper
149	100		
177	19.9	15.8	23.8
150	12.2	9.7	14.5





#61
4-Chlorophenyl-phenylether
Concen: 44.454 ng
RT: 15.515 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

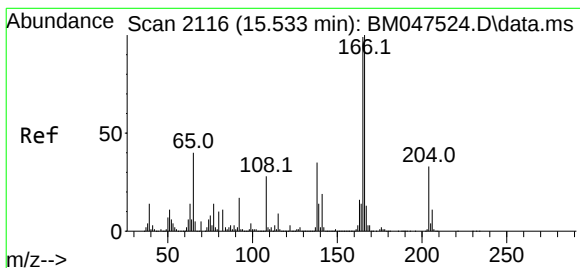
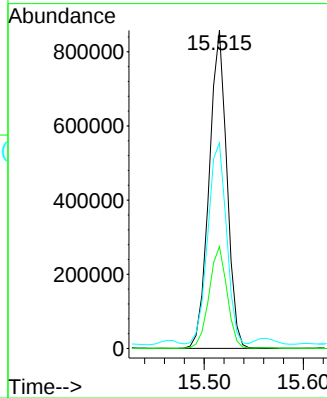
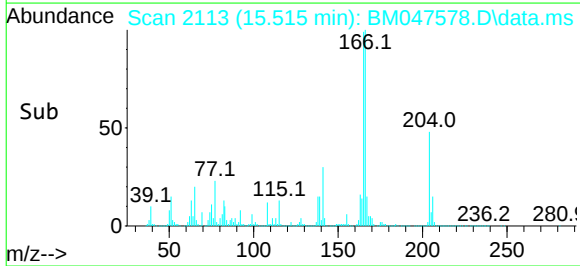
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



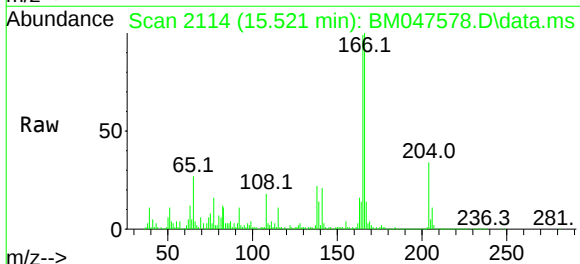
Tgt Ion:204 Resp: 1067414
Ion Ratio Lower Upper
204 100
206 32.0 26.5 39.7
141 64.7 52.1 78.1

Manual Integrations
APPROVED

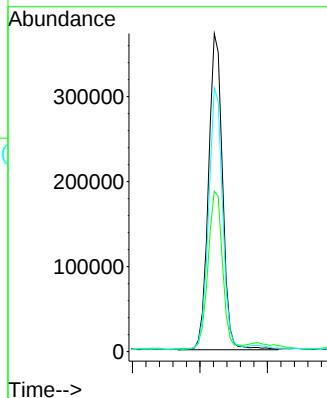
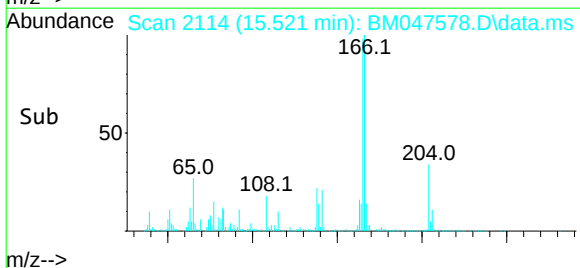
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

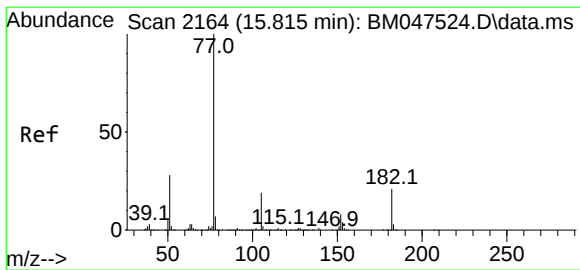


#62
4-Nitroaniline
Concen: 42.174 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



Tgt Ion:138 Resp: 538745
Ion Ratio Lower Upper
138 100
92 50.5 30.0 70.0
108 82.8 61.7 101.7





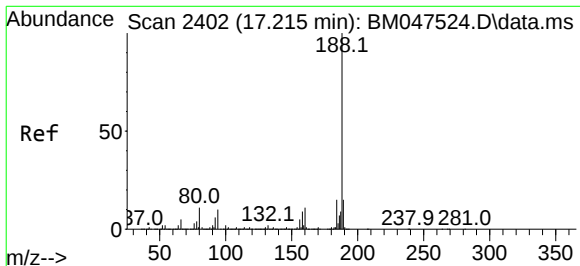
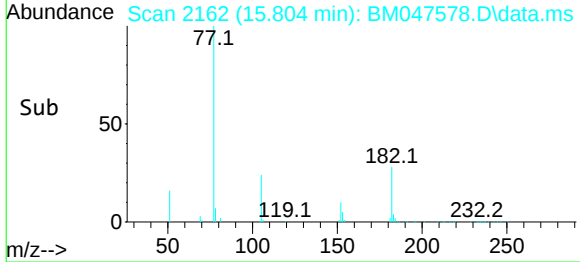
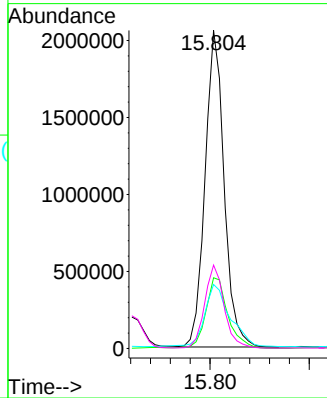
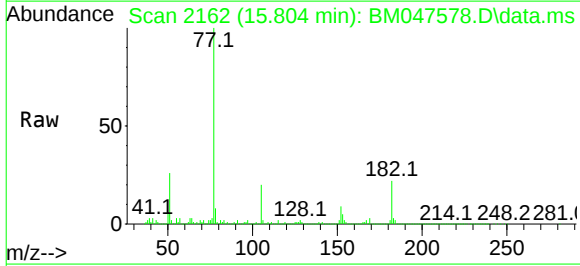
#63
Azobenzene
Concen: 50.615 ng
RT: 15.804 min Scan# 2161
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS

Tgt Ion:	77	Ratio	100	Lower	Upper
182	22.2	1.2	41.2		
105	20.1	0.0	39.4		
51	26.2	7.9	47.9		

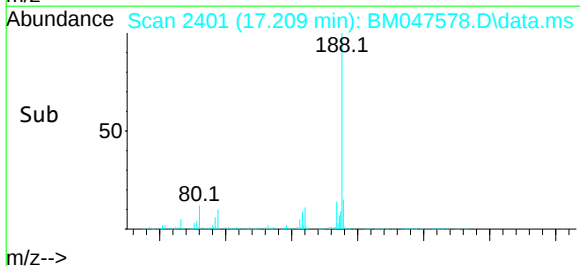
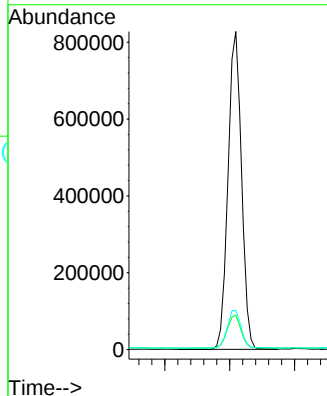
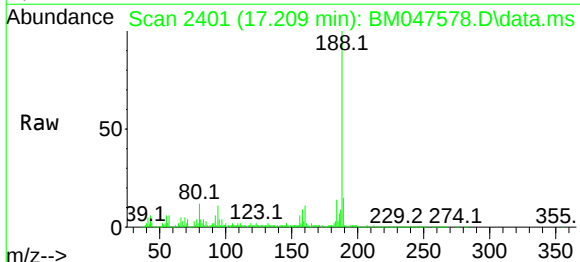
Manual Integrations
APPROVED

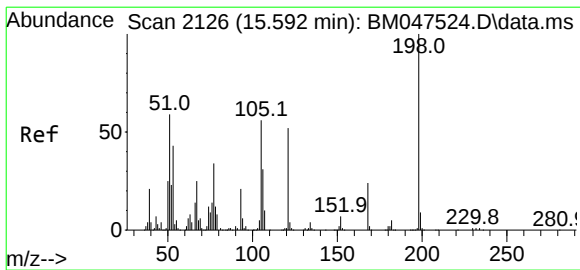
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Tgt Ion:	188	Ratio	100	Lower	Upper
94	10.8	8.4	12.6		
80	12.3	9.1	13.7		





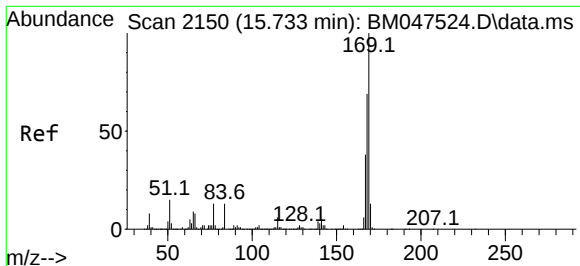
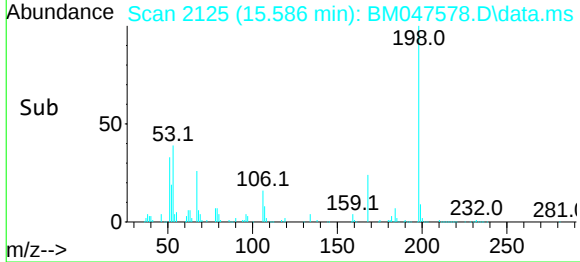
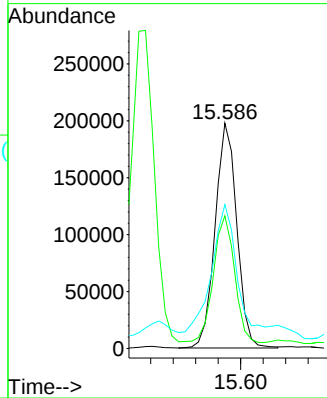
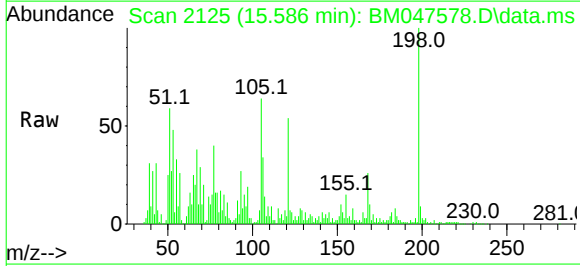
#65
4,6-Dinitro-2-methylphenol
Concen: 44.134 ng
RT: 15.586 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS

Tgt Ion:198 Resp: 264106
Ion Ratio Lower Upper
198 100
51 58.9 41.5 81.5
105 63.8 36.4 76.4

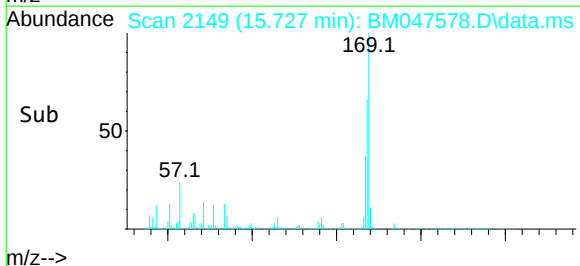
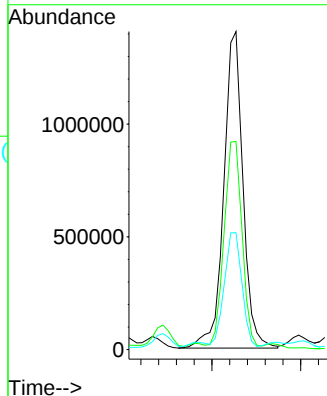
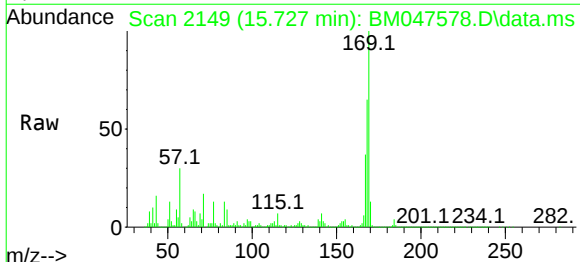
Manual Integrations
APPROVED

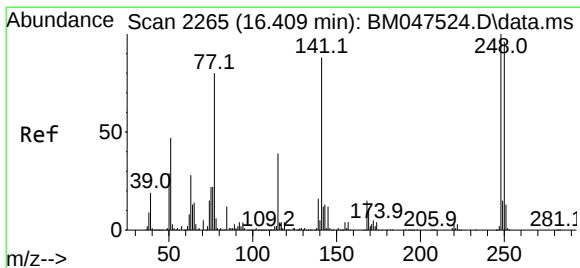
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#66
n-Nitrosodiphenylamine
Concen: 57.852 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

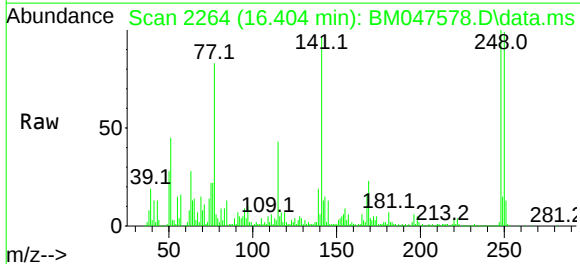
Tgt Ion:169 Resp: 2111817
Ion Ratio Lower Upper
169 100
168 65.5 55.3 82.9
167 36.7 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 48.389 ng
RT: 16.404 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

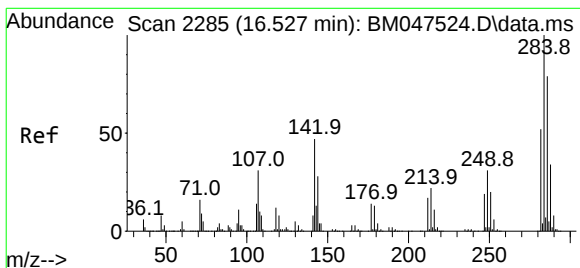
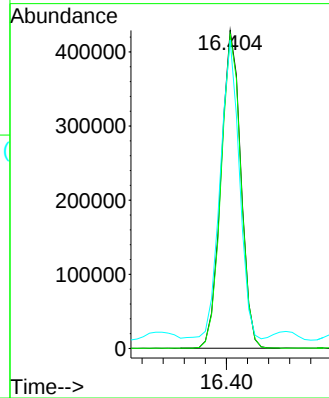
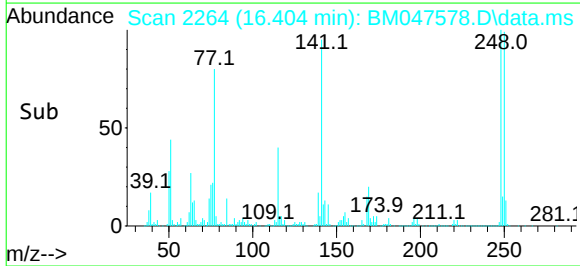
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



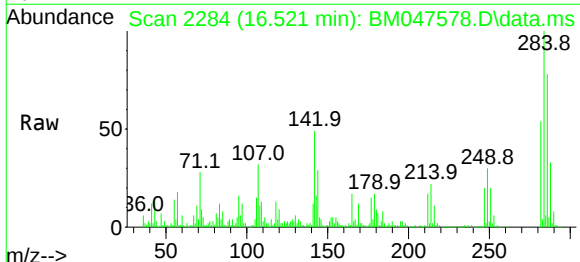
Tgt Ion: 248 Resp: 561037
Ion Ratio Lower Upper
248 100
250 98.8 76.9 115.3
141 96.9 70.8 106.2

Manual Integrations
APPROVED

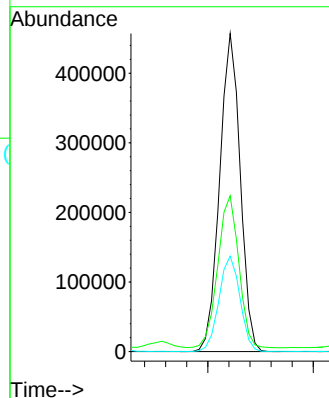
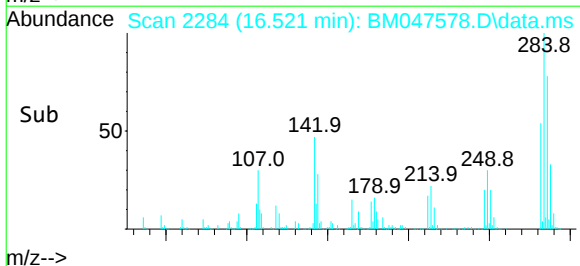
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

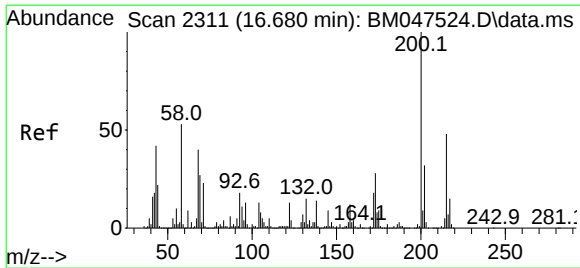


#68
Hexachlorobenzene
Concen: 47.179 ng
RT: 16.521 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



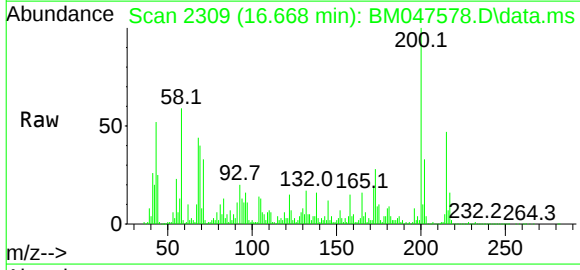
Tgt Ion: 284 Resp: 619680
Ion Ratio Lower Upper
284 100
142 49.0 37.3 55.9
249 30.0 24.5 36.7





#69
Atrazine
 Concen: 55.843 ng
 RT: 16.668 min Scan# 2309
 Delta R.T. -0.012 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

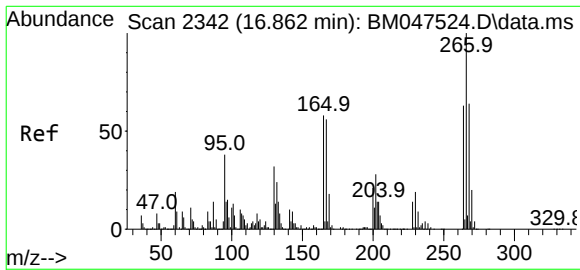
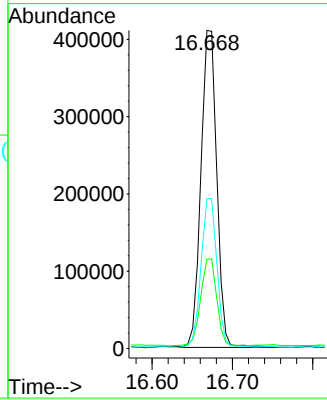
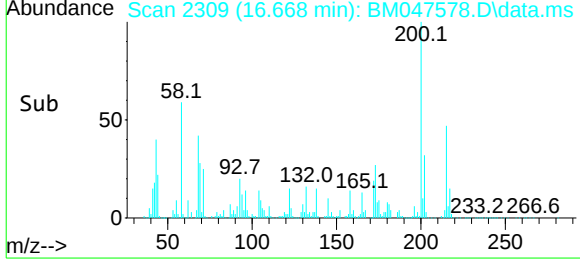
Instrument :
 BNA_M
ClientSampleId :
 WC-14-7.5-10BMS



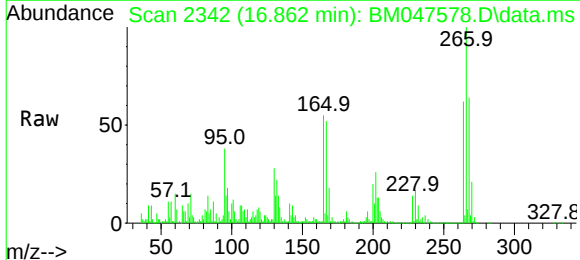
Tgt Ion:	200	Resp:	563415
Ion Ratio	Lower	Upper	
200	100		
173	28.1	7.7	47.7
215	47.1	27.9	67.9

Manual Integrations
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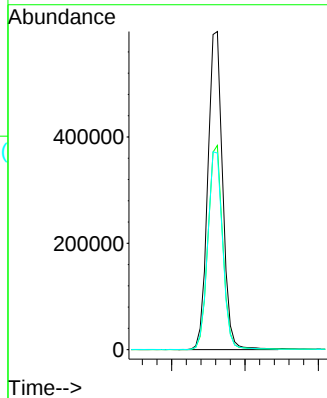
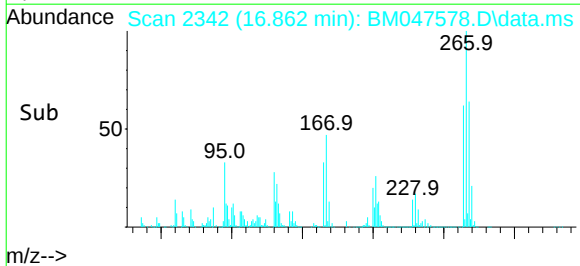
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

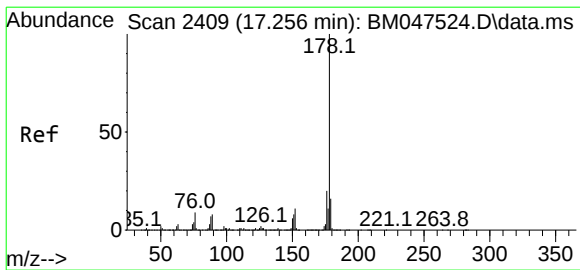


#70
Pentachlorophenol
 Concen: 110.147 ng
 RT: 16.862 min Scan# 2342
 Delta R.T. -0.000 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52



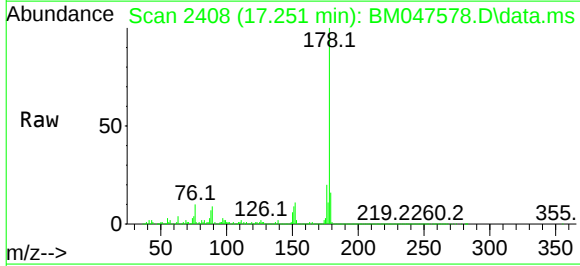
Tgt Ion:	266	Resp:	838656
Ion Ratio	Lower	Upper	
266	100		
268	64.2	51.0	76.4
264	61.8	50.4	75.6





#71
Phenanthrene
Concen: 50.033 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

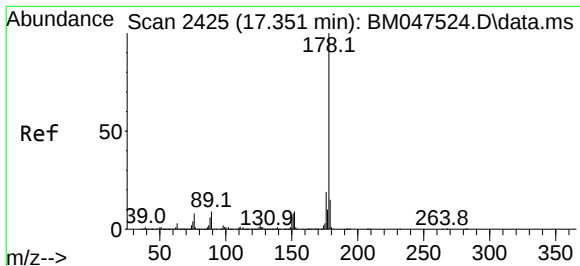
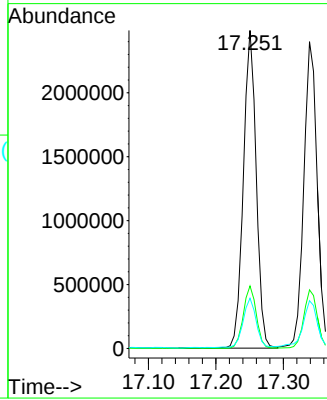
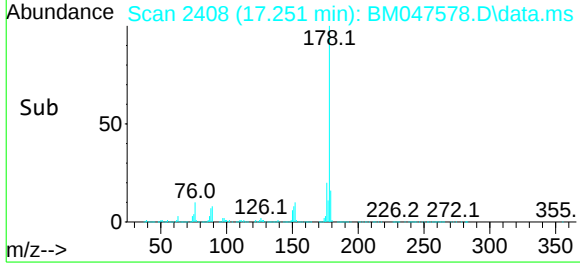
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



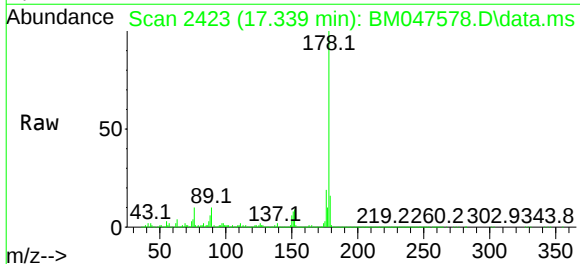
Tgt Ion:178 Resp: 3290151
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.8 12.4 18.6

Manual Integrations
APPROVED

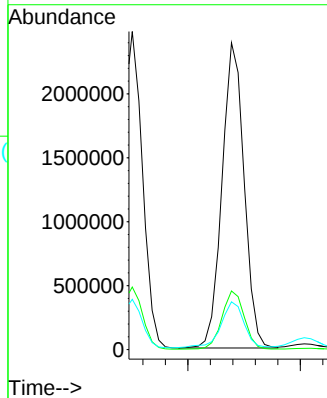
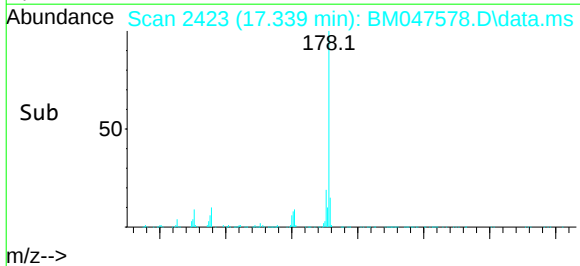
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

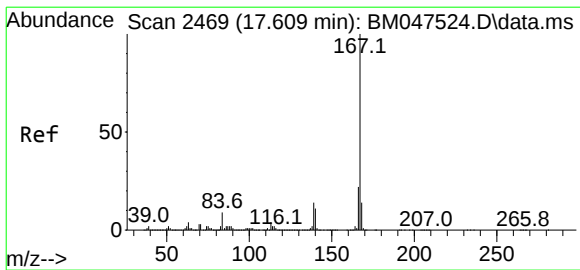


#72
Anthracene
Concen: 51.560 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



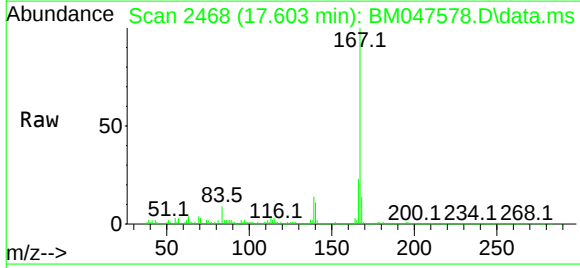
Tgt Ion:178 Resp: 3257511
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 48.100 ng
 RT: 17.603 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10BMS

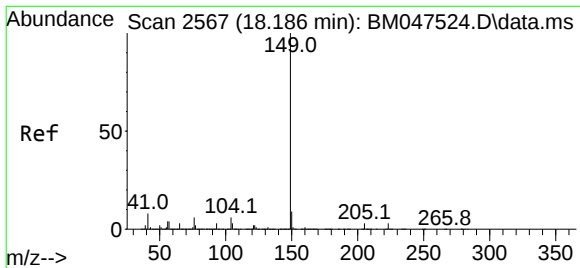
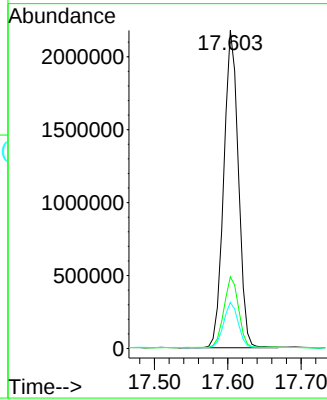
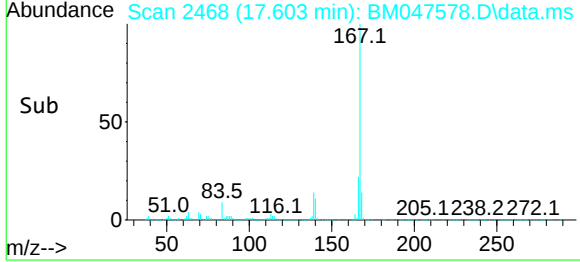


Tgt Ion: 167 Resp: 3011606

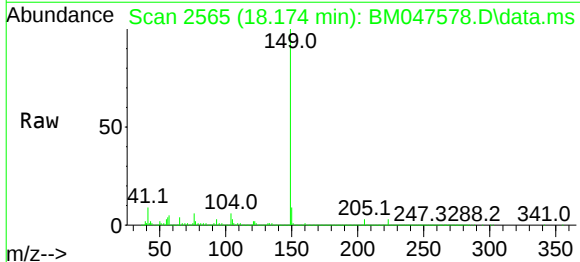
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.8
139	14.5	11.0	16.6

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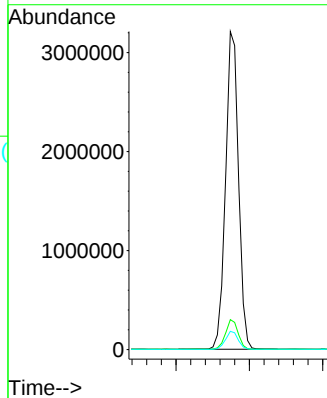
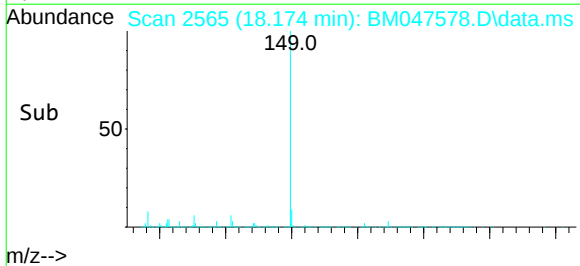


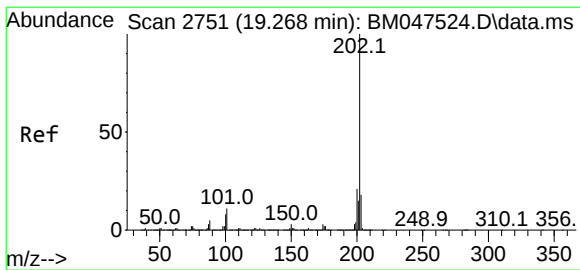
#74
 Di-n-butylphthalate
 Concen: 52.345 ng
 RT: 18.174 min Scan# 2565
 Delta R.T. -0.012 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52



Tgt Ion: 149 Resp: 3921424

Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.7	4.6	6.8





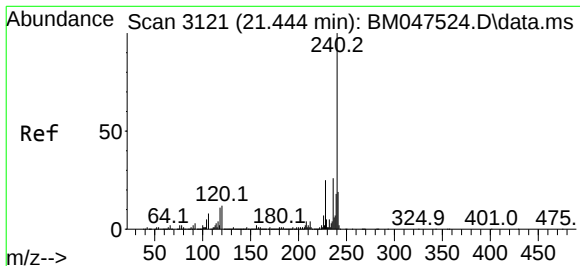
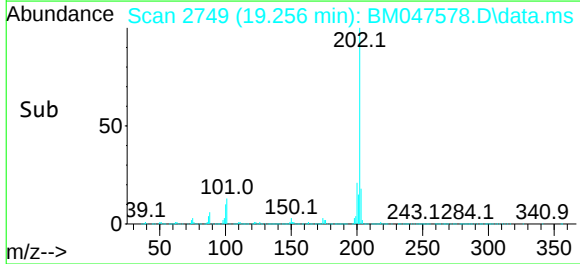
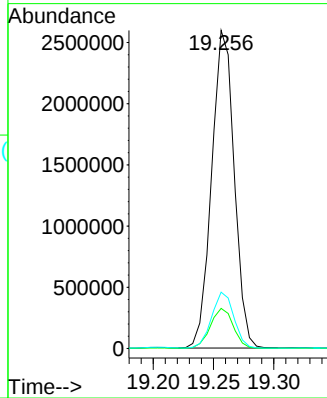
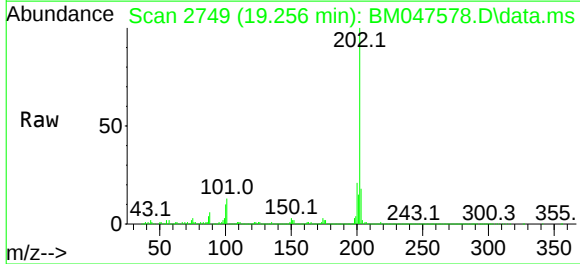
#75
Fluoranthene
Concen: 47.096 ng
RT: 19.256 min Scan# 2751
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS

Tgt Ion:202 Resp: 3378998
Ion Ratio Lower Upper
202 100
101 12.6 0.0 30.8
203 17.7 0.0 37.7

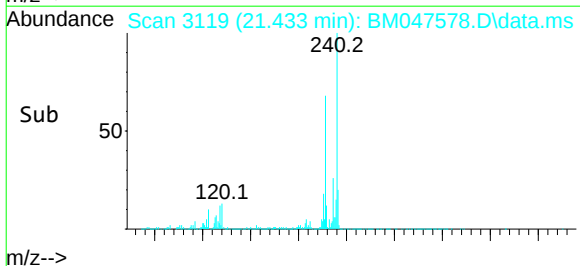
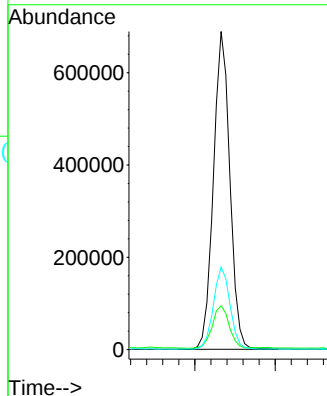
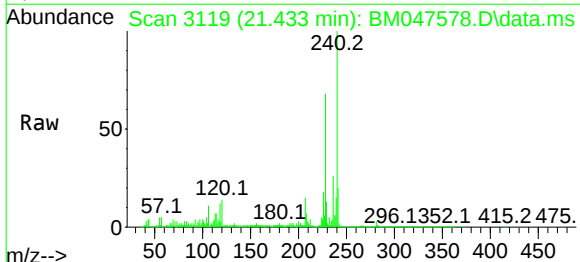
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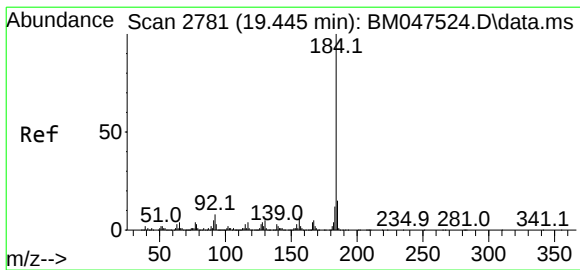
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.011 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

Tgt Ion:240 Resp: 977837
Ion Ratio Lower Upper
240 100
120 13.8 9.6 14.4
236 25.9 20.9 31.3





#77

Benzidine

Concen: 83.951 ng

RT: 19.439 min Scan# 27

Delta R.T. -0.006 min

Lab File: BM047578.D

Acq: 19 Sep 2024 19:52

Instrument :

BNA_M

ClientSampleId :

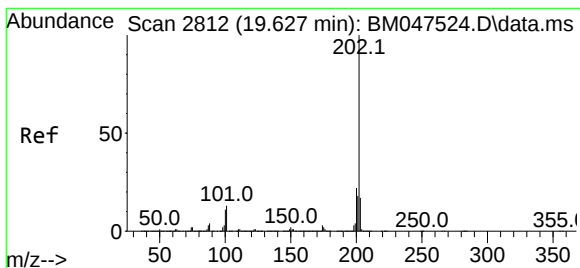
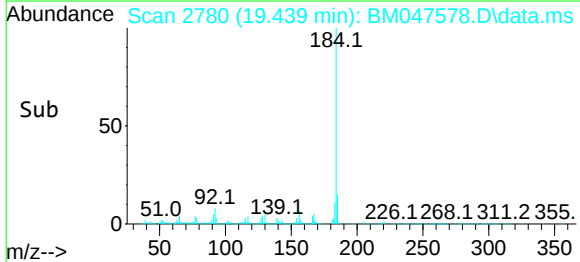
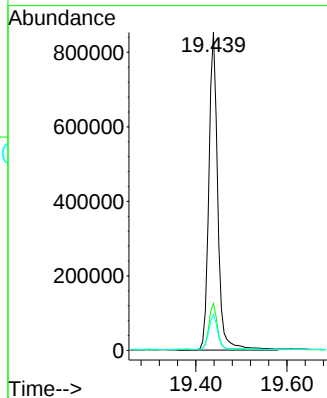
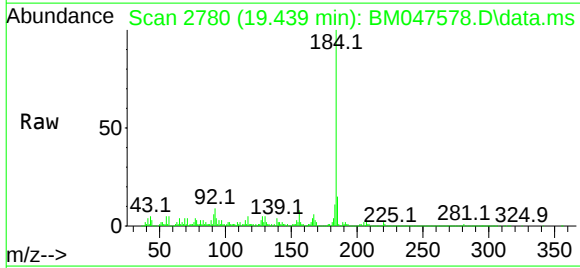
WC-14-7.5-10BMS

Tgt Ion:	184	Resp:	1156137
Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.2	18.2
183	11.3	9.6	14.4

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#78

Pyrene

Concen: 50.651 ng

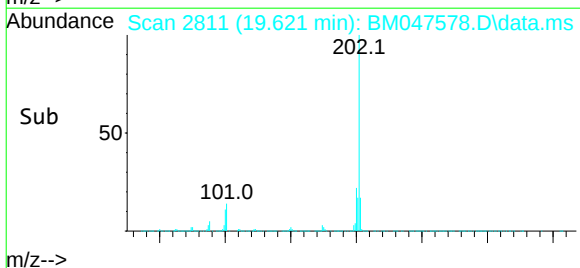
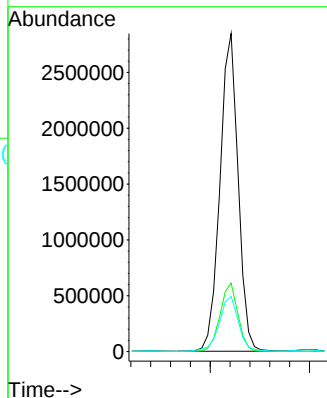
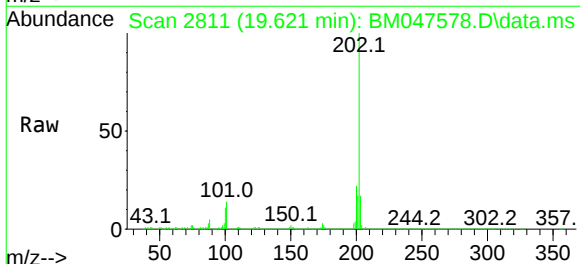
RT: 19.621 min Scan# 2811

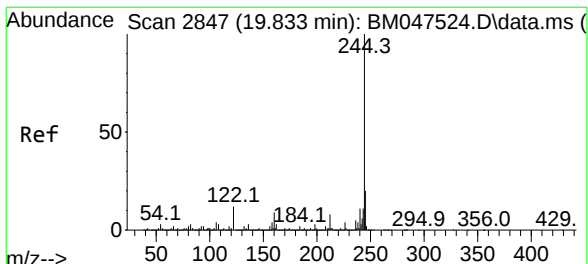
Delta R.T. -0.006 min

Lab File: BM047578.D

Acq: 19 Sep 2024 19:52

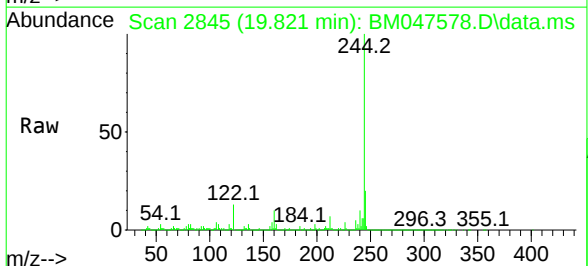
Tgt Ion:	202	Resp:	3612709
Ion	Ratio	Lower	Upper
202	100		
200	21.6	17.2	25.8
203	17.3	14.0	21.0





#79
 Terphenyl-d14
 Concen: 75.116 ng
 RT: 19.821 min Scan# 2845
 Delta R.T. -0.012 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

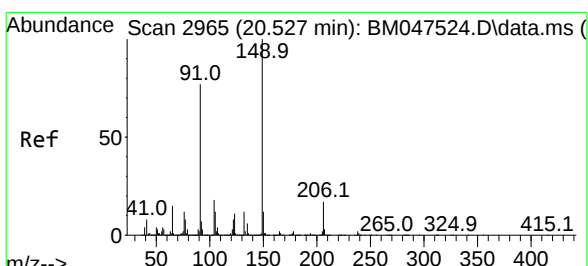
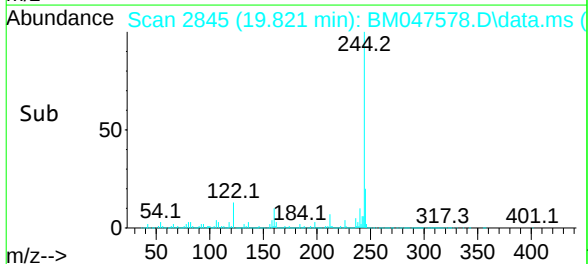
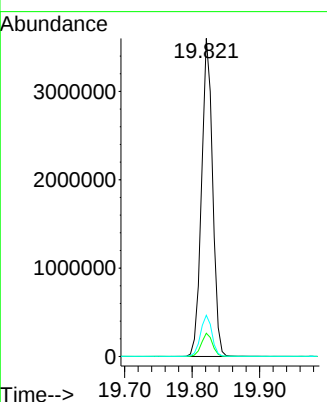
Instrument : BNA_M
 ClientSampleId : WC-14-7.5-10BMS



Tgt Ion: 244 Resp: 4098991

Ion	Ratio	Lower	Upper
244	100		
212	7.3	6.2	9.2
122	13.0	9.6	14.4

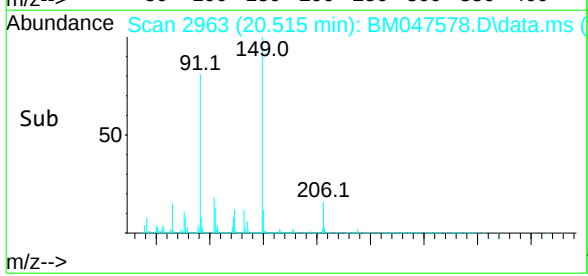
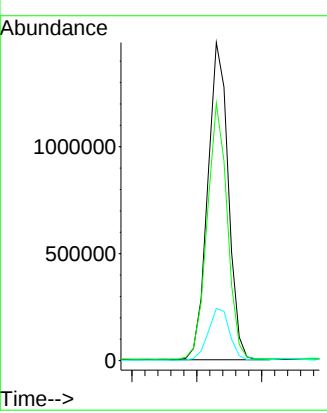
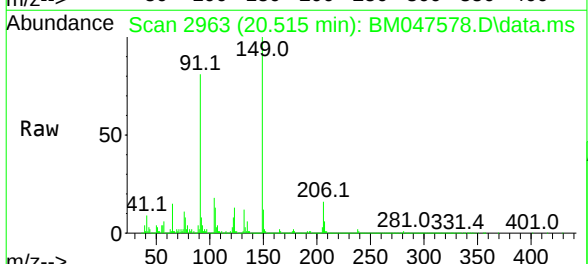
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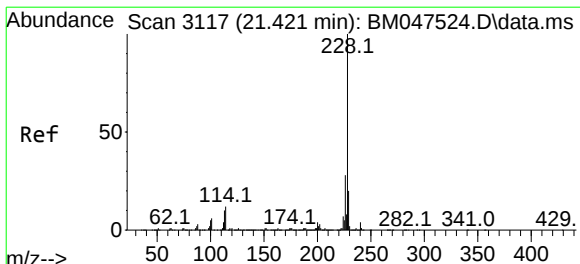


#80
 Butylbenzylphthalate
 Concen: 59.552 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. -0.012 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

Tgt Ion: 149 Resp: 1635123

Ion	Ratio	Lower	Upper
149	100		
91	81.0	62.0	93.0
206	16.4	13.8	20.8





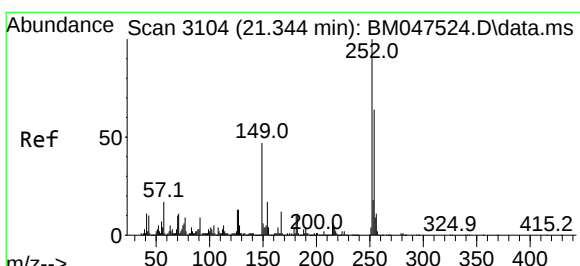
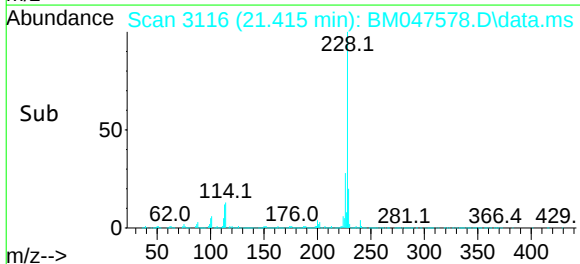
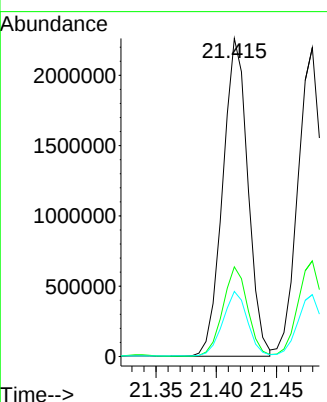
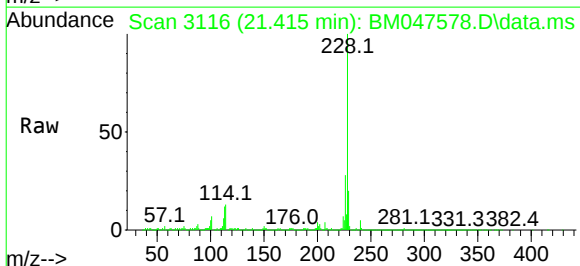
#81
 Benzo(a)anthracene
 Concen: 51.387 ng
 RT: 21.415 min Scan# 3116
 Delta R.T. -0.006 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

Instrument : BNA_M
 ClientSampleId : WC-14-7.5-10BMS

Tgt Ion: 228 Resp: 3275214

Ion	Ratio	Lower	Upper
228	100		
226	28.2	22.4	33.6
229	20.5	16.0	24.0

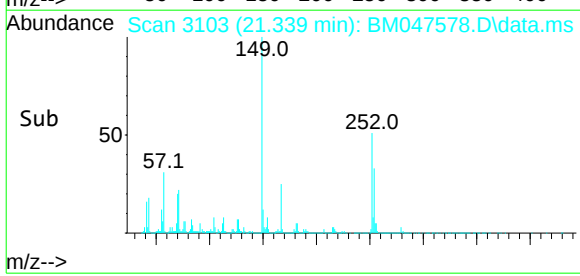
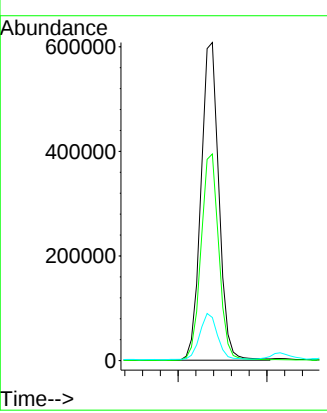
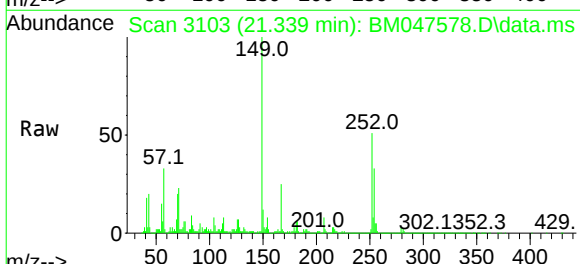
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 Supervised By :mohammad ahmed 09/22/2024

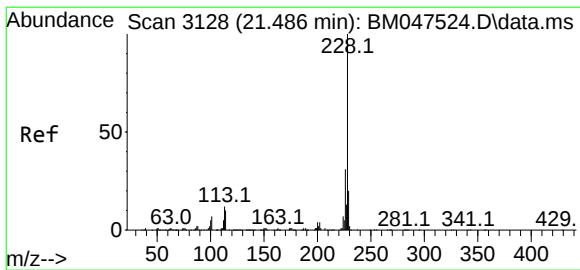


#82
 3,3'-Dichlorobenzidine
 Concen: 50.099 ng
 RT: 21.339 min Scan# 3103
 Delta R.T. -0.006 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

Tgt Ion: 252 Resp: 849390

Ion	Ratio	Lower	Upper
252	100		
254	65.0	51.5	77.3
126	13.6	10.3	15.5





#83

Chrysene

Concen: 51.374 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047578.D

Acq: 19 Sep 2024 19:52

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMS

Tgt Ion:228 Resp: 3097089

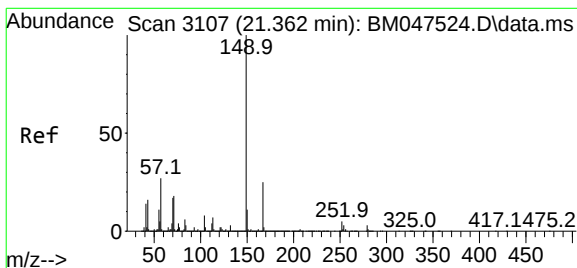
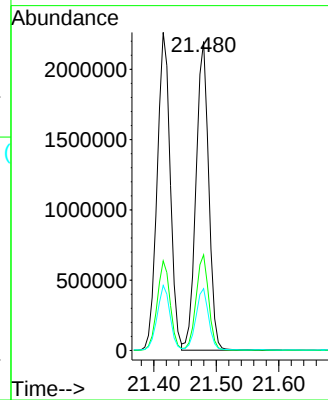
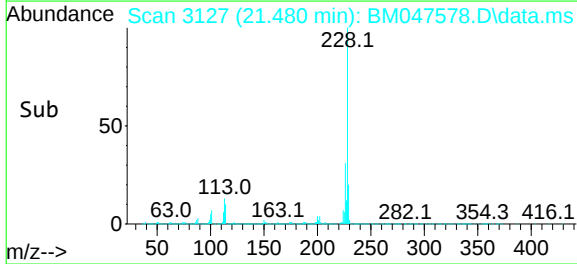
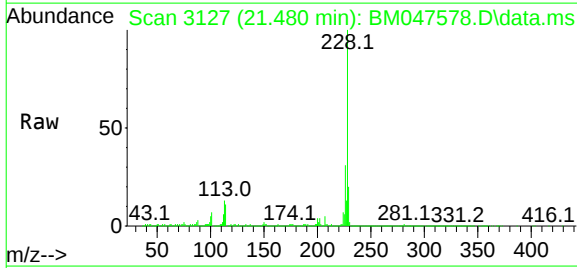
Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	20.0	15.9	23.9

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#84

Bis(2-ethylhexyl)phthalate

Concen: 58.658 ng

RT: 21.344 min Scan# 3104

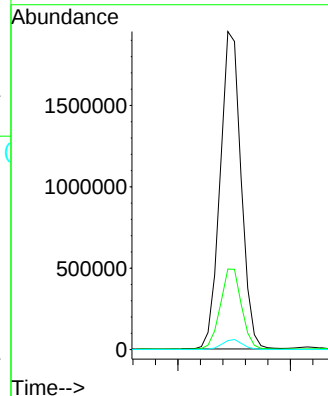
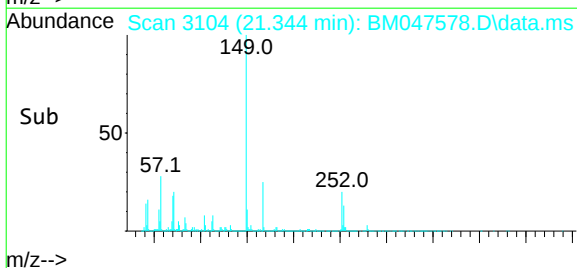
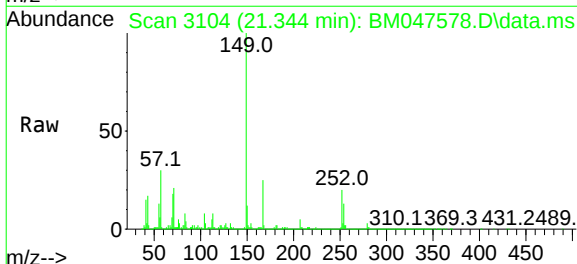
Delta R.T. -0.018 min

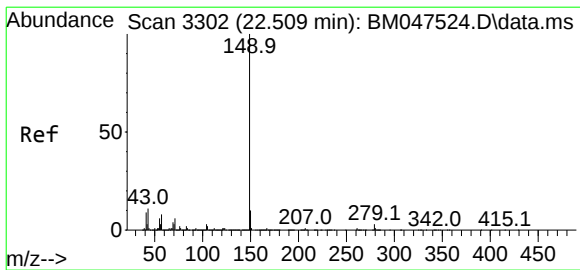
Lab File: BM047578.D

Acq: 19 Sep 2024 19:52

Tgt Ion:149 Resp: 2523045

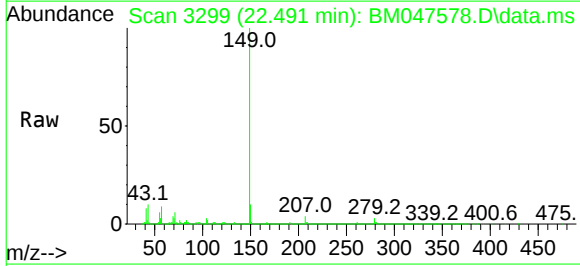
Ion	Ratio	Lower	Upper
149	100		
167	25.3	20.2	30.4
279	2.8	2.6	4.0





#85
Di-n-octyl phthalate
Concen: 71.168 ng
RT: 22.491 min Scan# 321
Delta R.T. -0.018 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

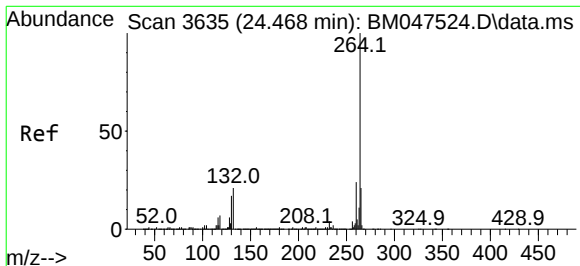
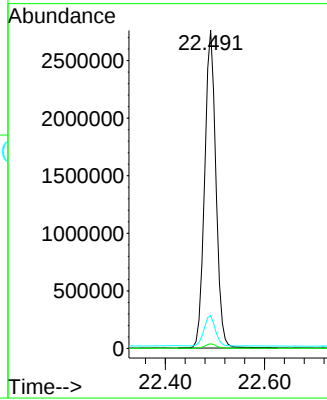
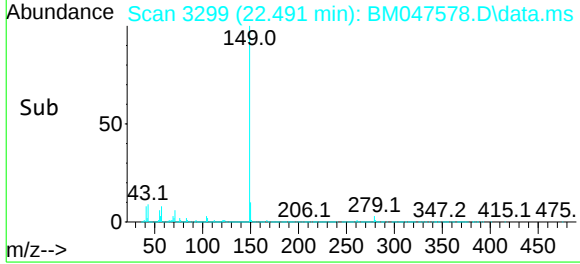
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



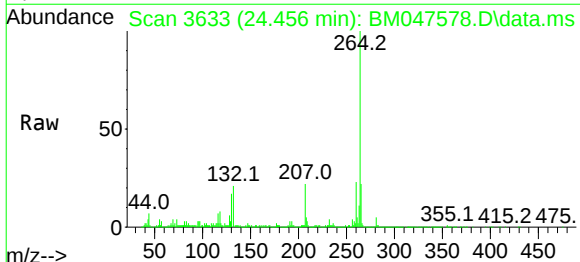
Tgt Ion:149 Resp: 4329939
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.7 8.9 13.3

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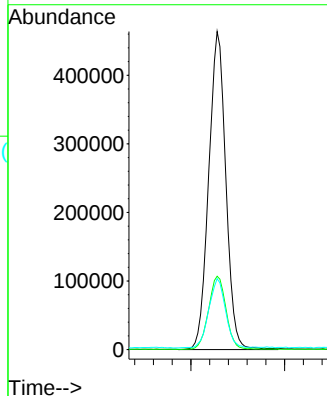
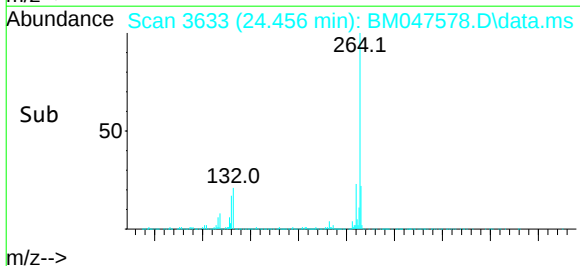
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

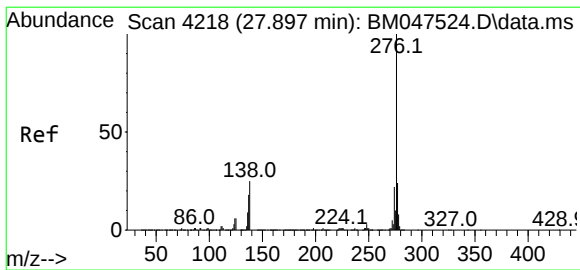


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.456 min Scan# 3633
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



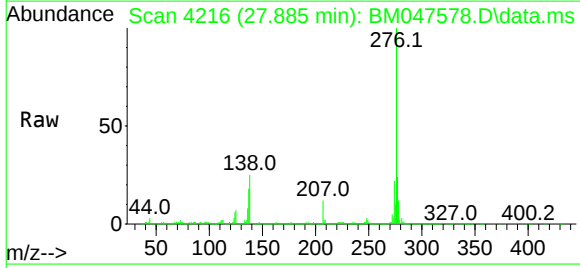
Tgt Ion:264 Resp: 1177268
Ion Ratio Lower Upper
264 100
260 23.1 18.9 28.3
265 22.3 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 62.975 ng
 RT: 27.885 min Scan# 4216
 Delta R.T. -0.012 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10BMS

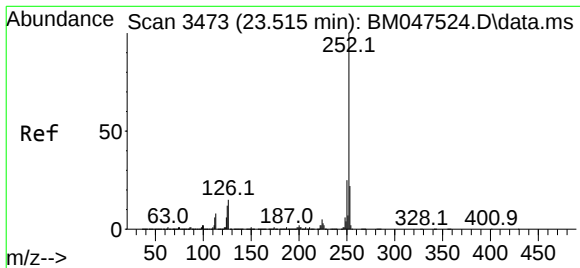
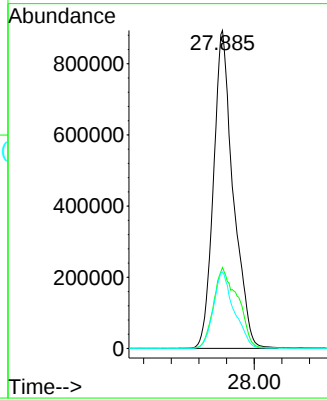
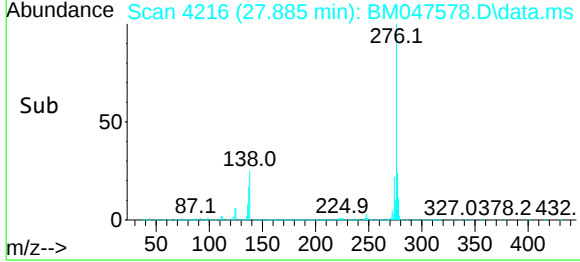


Tgt Ion: 276 Resp: 4436803

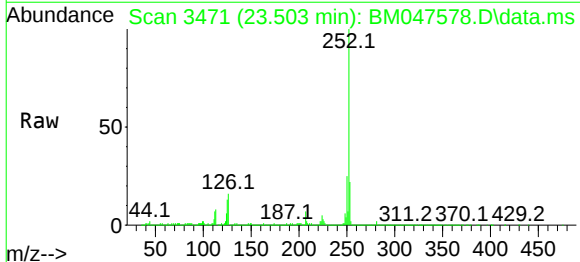
Ion	Ratio	Lower	Upper
276	100		
138	31.0	25.0	37.6
277	25.1	20.1	30.1

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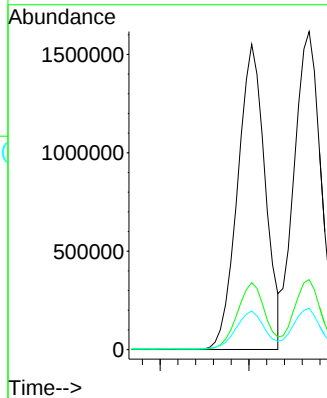
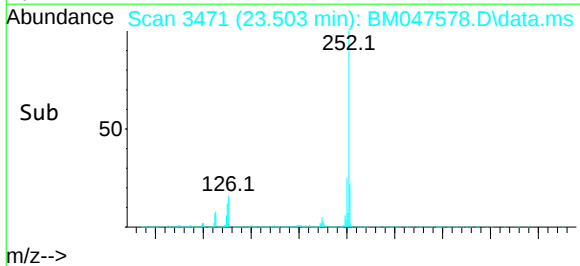


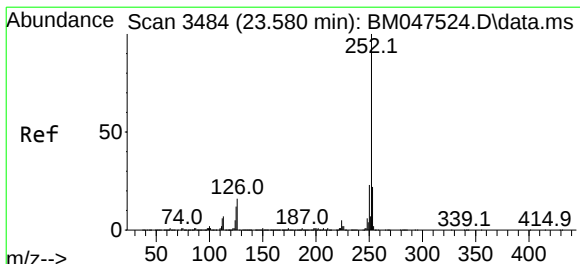
#88
 Benzo(b)fluoranthene
 Concen: 43.867 ng
 RT: 23.503 min Scan# 3471
 Delta R.T. -0.012 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52



Tgt Ion: 252 Resp: 3341406

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	12.6	9.5	14.3





#89
 Benzo(k)fluoranthene
 Concen: 45.166 ng
 RT: 23.568 min Scan# 34
 Delta R.T. -0.012 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

Instrument :

BNA_M

ClientSampleId :

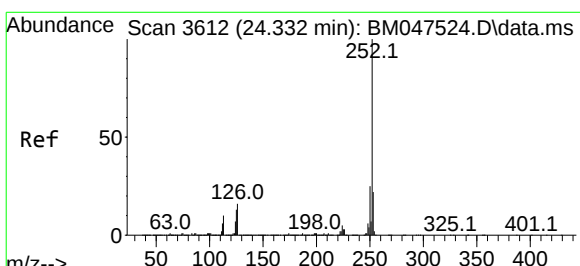
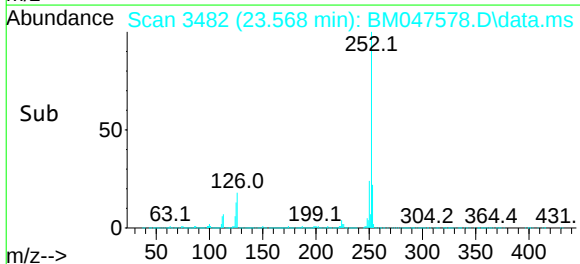
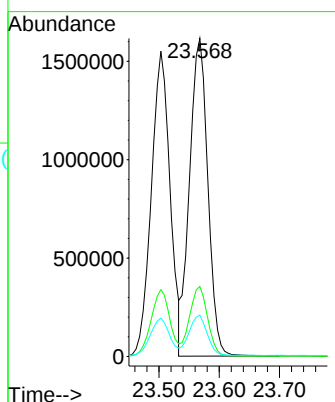
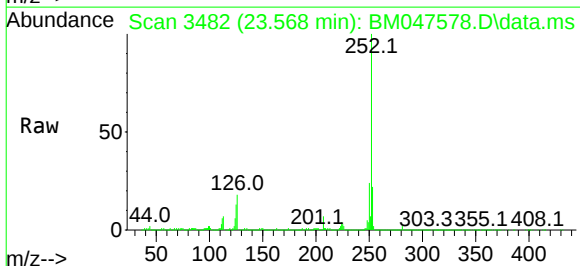
WC-14-7.5-10BMS

Tgt Ion:252 Resp: 3409620

Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.6
125	13.0	9.5	14.3

Manual Integrations
 APPROVED

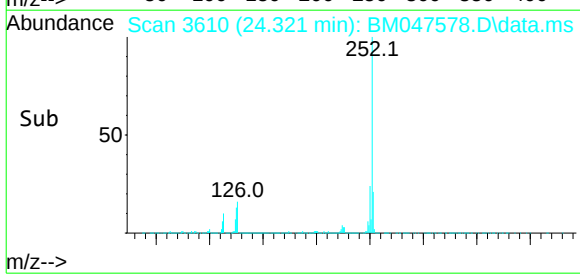
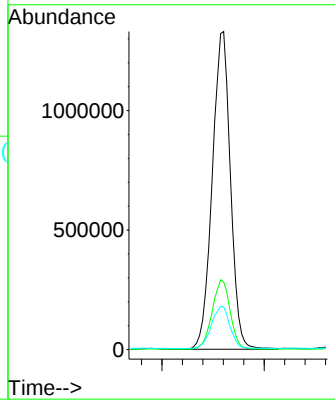
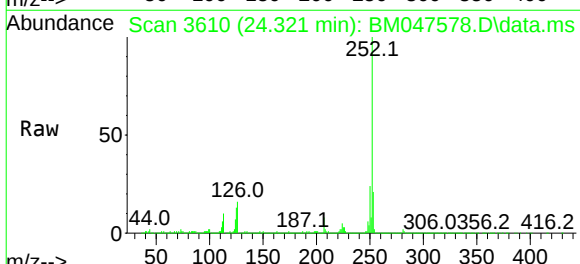
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

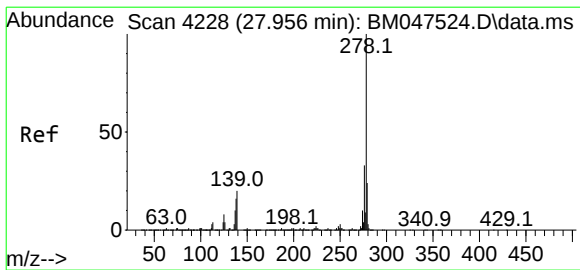


#90
 Benzo(a)pyrene
 Concen: 52.613 ng
 RT: 24.321 min Scan# 3610
 Delta R.T. -0.012 min
 Lab File: BM047578.D
 Acq: 19 Sep 2024 19:52

Tgt Ion:252 Resp: 3284629

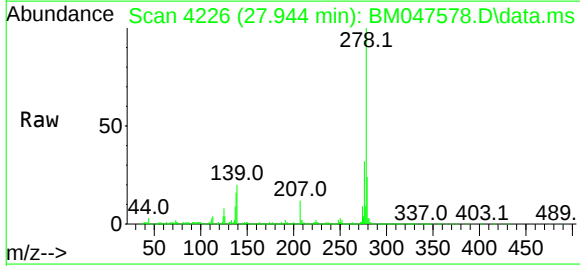
Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.7	26.5
125	13.4	10.2	15.4





#91
Dibenzo(a,h)anthracene
Concen: 61.185 ng
RT: 27.944 min Scan# 4228
Delta R.T. -0.012 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52

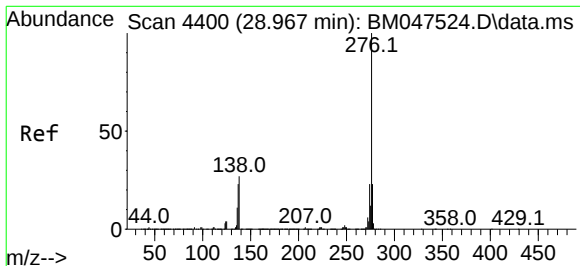
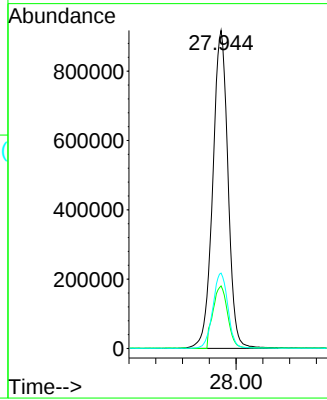
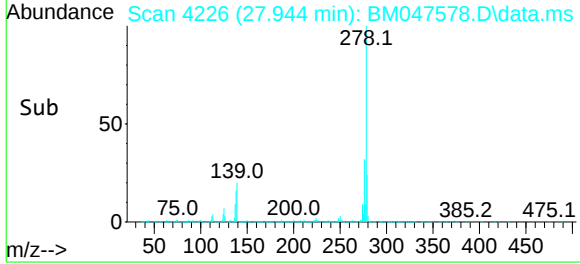
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMS



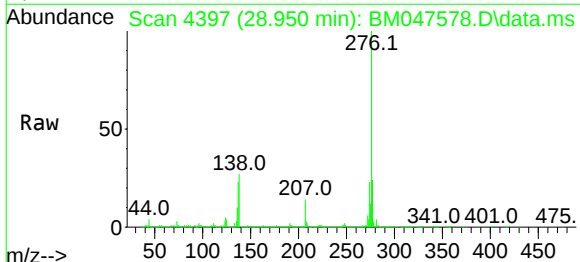
Tgt Ion:278 Resp: 3626745
Ion Ratio Lower Upper
278 100
139 19.7 15.9 23.9
279 23.7 19.3 28.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#92
Benzo(g,h,i)perylene
Concen: 57.843 ng
RT: 28.950 min Scan# 4397
Delta R.T. -0.018 min
Lab File: BM047578.D
Acq: 19 Sep 2024 19:52



Tgt Ion:276 Resp: 3349245
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 26.7 21.5 32.3

