

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
 Data File : BM047579.D
 Acq On : 19 Sep 2024 20:32
 Operator : RC/JU
 Sample : P4103-13MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Sep 20 02:34:13 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	362139	20.000	ng	-0.01
21) Naphthalene-d8	10.639	136	1412622	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	717566	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1268669	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1103452	20.000	ng	-0.01
86) Perylene-d12	24.456	264	1305193	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2744117	120.651	ng	0.00
7) Phenol-d6	7.004	99	3509695	109.574	ng	0.00
23) Nitrobenzene-d5	8.992	82	2078705	73.644	ng	-0.01
42) 2,4,6-Tribromophenol	15.957	330	802695	115.730	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3734976	71.701	ng	-0.01
79) Terphenyl-d14	19.821	244	4509118	73.225	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	433027	44.451	ng	97
3) Pyridine	3.710	79	1180396	40.706	ng	96
4) n-Nitrosodimethylamine	3.616	42	532085	40.442	ng	90
6) Aniline	7.163	93	742189	26.136	ng	99
8) 2-Chlorophenol	7.404	128	1209850	48.253	ng	99
9) Benzaldehyde	6.975	77	216931	14.243	ng	100
10) Phenol	7.028	94	1543587	48.129	ng	96
11) bis(2-Chloroethyl)ether	7.263	93	1192155	46.301	ng	98
12) 1,3-Dichlorobenzene	7.734	146	1272998	46.385	ng	97
13) 1,4-Dichlorobenzene	7.875	146	1285636	45.993	ng	99
14) 1,2-Dichlorobenzene	8.192	146	1241906	45.145	ng	99
15) Benzyl Alcohol	8.075	79	1038861	47.882	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.363	45	1603150	44.262	ng	97
17) 2-Methylphenol	8.281	107	957162	46.717	ng	98
18) Hexachloroethane	8.928	117	536446	48.041	ng	99
19) n-Nitroso-di-n-propyla...	8.645	70	910151	42.145	ng	95
20) 3+4-Methylphenols	8.604	107	1287821	45.047	ng	99
22) Acetophenone	8.657	105	1749226	47.100	ng	99
24) Nitrobenzene	9.039	77	1321418	45.559	ng	99
25) Isophorone	9.569	82	2342581	47.207	ng	98
26) 2-Nitrophenol	9.745	139	546872	55.331	ng	96
27) 2,4-Dimethylphenol	9.810	122	916464	61.169	ng	99
28) bis(2-Chloroethoxy)met...	10.045	93	1475078	47.323	ng	100
29) 2,4-Dichlorophenol	10.280	162	951046	49.963	ng	97
30) 1,2,4-Trichlorobenzene	10.498	180	984927	45.171	ng	99
31) Naphthalene	10.686	128	3527399	46.235	ng	99
32) Benzoic acid	9.928	122	650953	44.622	ng	98
33) 4-Chloroaniline	10.786	127	456106	16.535	ng	99
34) Hexachlorobutadiene	10.980	225	555064	45.960	ng	99
35) Caprolactam	11.557	113	293614m	46.831	ng	
36) 4-Chloro-3-methylphenol	11.916	107	1018774	46.702	ng	99
37) 2-Methylnaphthalene	12.298	142	2344540	46.173	ng	99
38) 1-Methylnaphthalene	12.516	142	2201001	43.618	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	998793	51.439	ng	98
41) Hexachlorocyclopentadiene	12.657	237	1161714	183.017	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	652527	53.642	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	693565	50.478	ng	97
46) 1,1'-Biphenyl	13.310	154	2746057	49.186	ng	99
47) 2-Chloronaphthalene	13.351	162	2087605	48.155	ng	99
48) 2-Nitroaniline	13.545	65	634294	49.815	ng	95
49) Acenaphthylene	14.192	152	3324569	53.143	ng	99
50) Dimethylphthalate	13.933	163	2366299	48.383	ng	99
51) 2,6-Dinitrotoluene	14.039	165	486398	47.110	ng	97
52) Acenaphthene	14.539	154	2401658m	54.791	ng	
53) 3-Nitroaniline	14.363	138	333284	29.042	ng	98
54) 2,4-Dinitrophenol	14.568	184	491006	83.107	ng	98
55) Dibenzofuran	14.874	168	2990997	48.559	ng	99
56) 4-Nitrophenol	14.674	139	1004619	106.384	ng	93
57) 2,4-Dinitrotoluene	14.827	165	644833	46.829	ng	# 93
58) Fluorene	15.515	166	2631433	47.451	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	542355	50.628	ng	# 95
60) Diethylphthalate	15.292	149	2469477	47.443	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	1114224	43.942	ng	98
62) 4-Nitroaniline	15.521	138	563362	41.763	ng	97
63) Azobenzene	15.804	77	2799619	48.847	ng	96
65) 4,6-Dinitro-2-methylph...	15.586	198	294584	45.948	ng	91
66) n-Nitrosodiphenylamine	15.727	169	2279730	58.739	ng	96
67) 4-Bromophenyl-phenylether	16.404	248	616175	49.985	ng	96
68) Hexachlorobenzene	16.521	284	680153	48.704	ng	99
69) Atrazine	16.674	200	621233	57.913	ng	100
70) Pentachlorophenol	16.862	266	912683	112.743	ng	99
71) Phenanthrene	17.251	178	3522425	50.381	ng	99
72) Anthracene	17.339	178	3513930	52.312	ng	100
73) Carbazole	17.604	167	3269817	49.119	ng	99
74) Di-n-butylphthalate	18.174	149	4214976	52.918	ng	100
75) Fluoranthene	19.256	202	3697713	48.474	ng	98
77) Benzidine	19.439	184	1289638	82.984	ng	99
78) Pyrene	19.621	202	3954206	49.128	ng	100
80) Butylbenzylphthalate	20.515	149	1816627	58.631	ng	99
81) Benzo(a)anthracene	21.415	228	3725827	51.803	ng	99
82) 3,3'-Dichlorobenzidine	21.333	252	974131	50.915	ng	99
83) Chrysene	21.480	228	3513761	51.650	ng	99
84) Bis(2-ethylhexyl)phtha...	21.344	149	2816900	58.035	ng	98
85) Di-n-octyl phthalate	22.491	149	5016482	73.066	ng	95
87) Indeno(1,2,3-cd)pyrene	27.879	276	4907717	62.832	ng	99
88) Benzo(b)fluoranthene	23.503	252	3849973	45.590	ng	100
89) Benzo(k)fluoranthene	23.568	252	3878846	46.346	ng	100
90) Benzo(a)pyrene	24.315	252	3742505	54.071	ng	99
91) Dibenzo(a,h)anthracene	27.944	278	4009261	61.009	ng	100
92) Benzo(g,h,i)perylene	28.944	276	3671251	57.190	ng	98

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

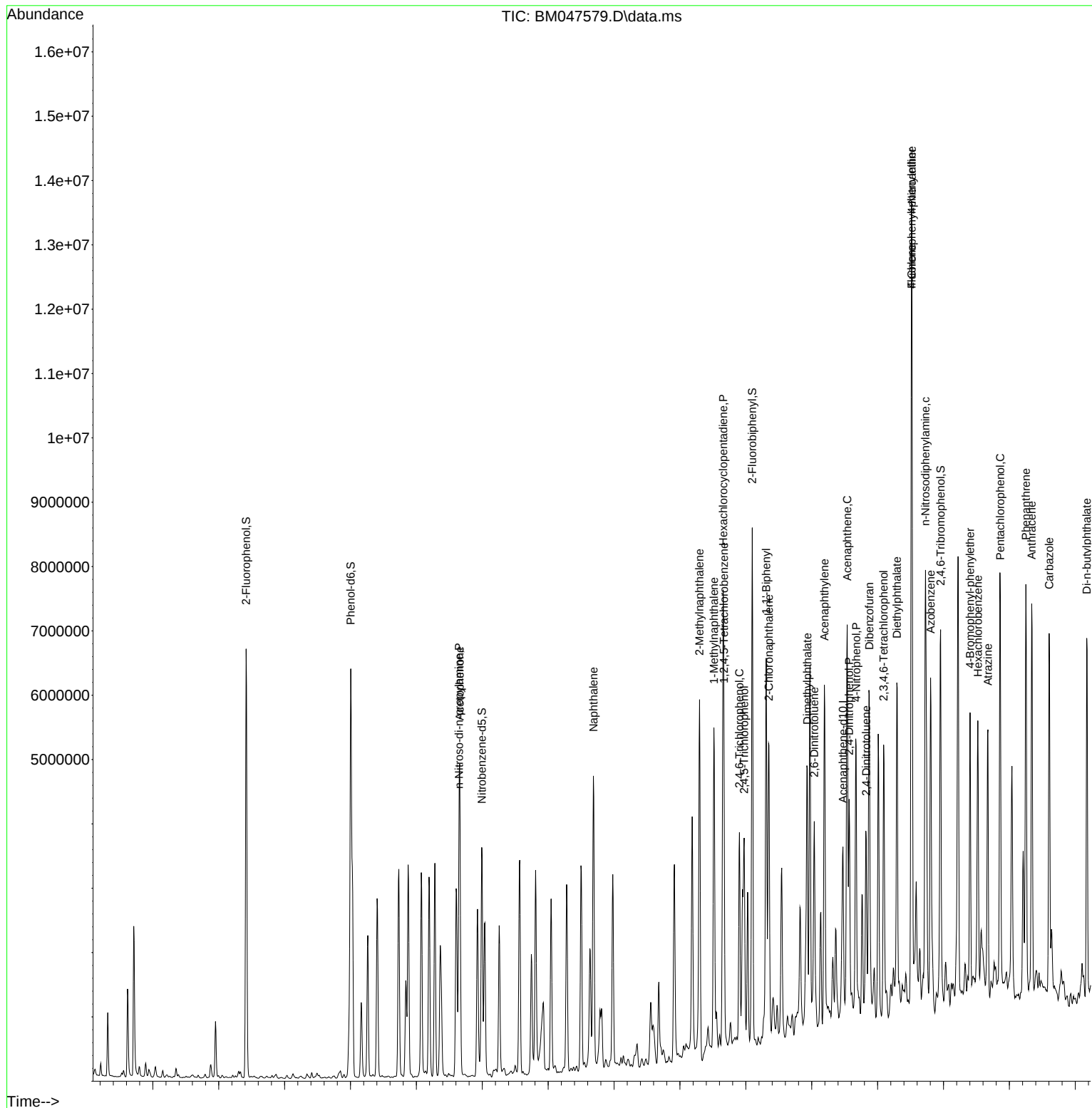
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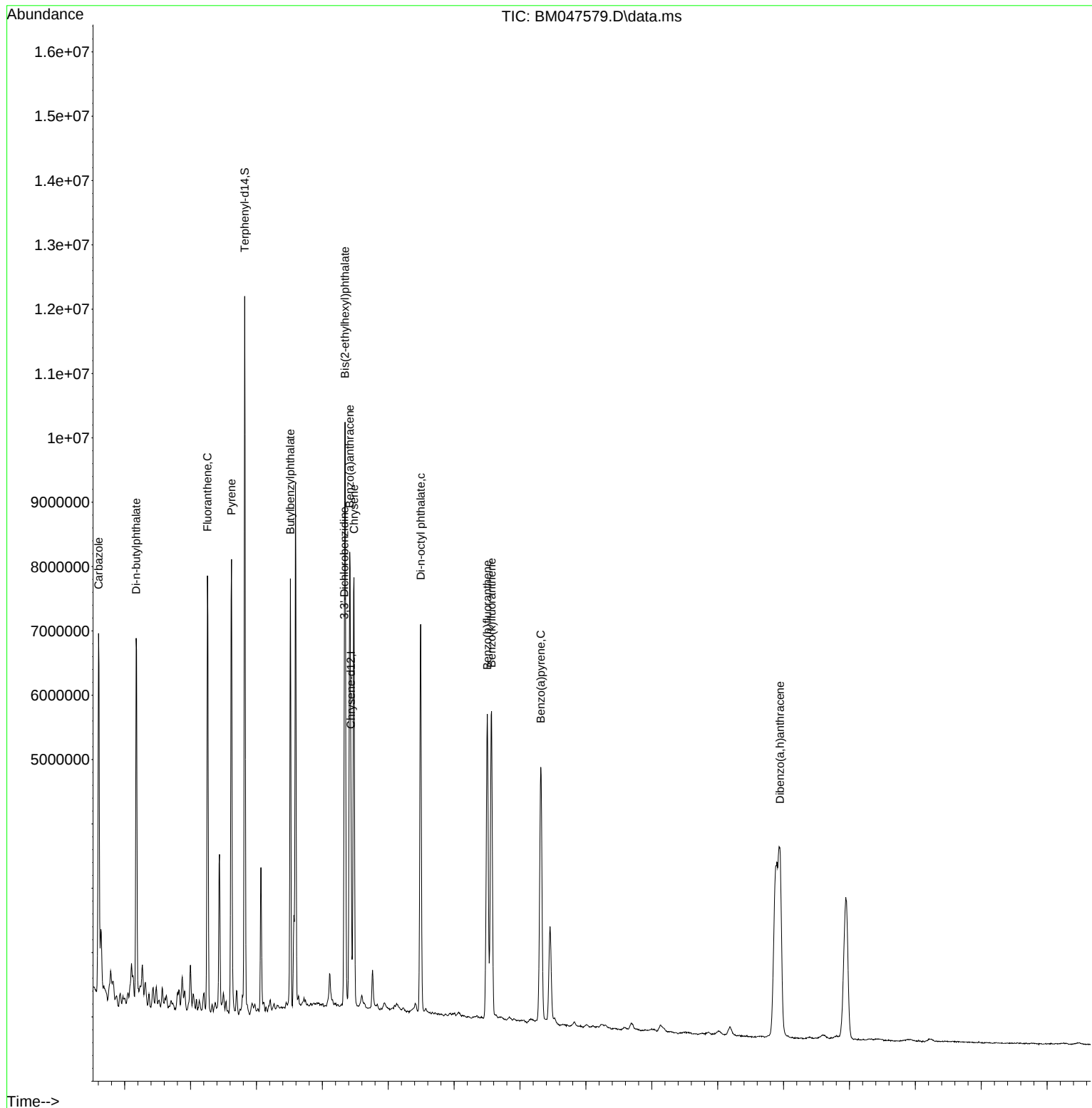
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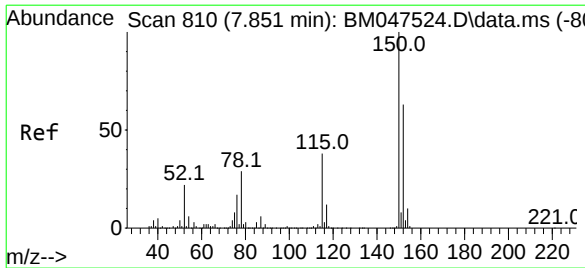
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ClientSampleId :
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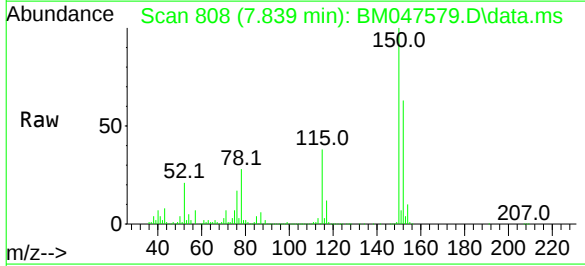
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

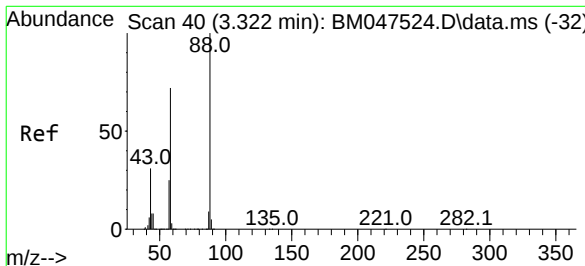
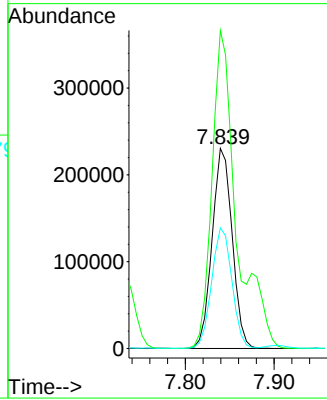
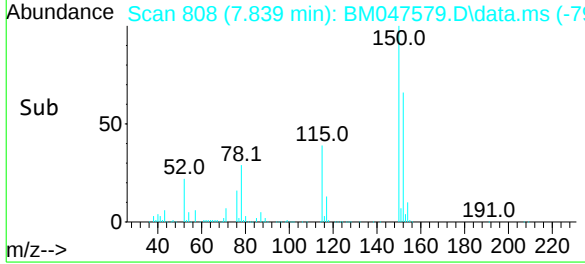
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BNA_M
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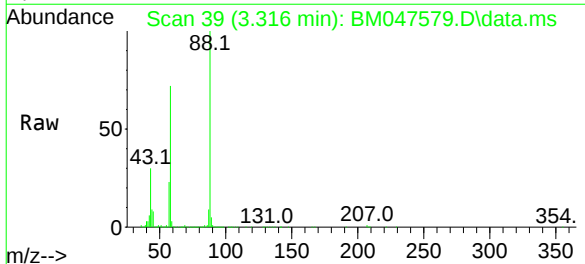
Tgt Ion: 152 Resp: 362139
Ion Ratio Lower Upper
152 100
150 158.9 126.8 190.2
115 60.3 47.8 71.8

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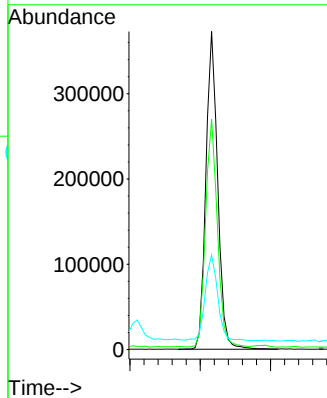
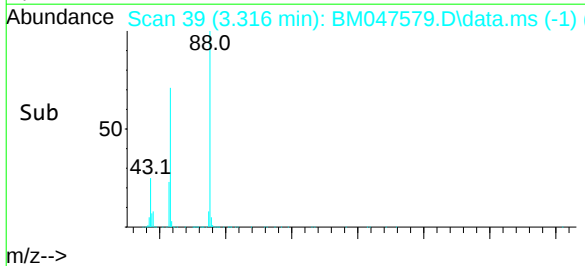
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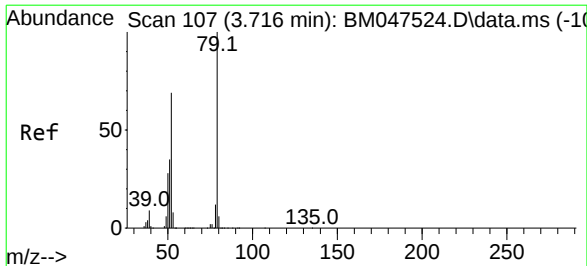


#2
1,4-Dioxane
Concen: 44.451 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



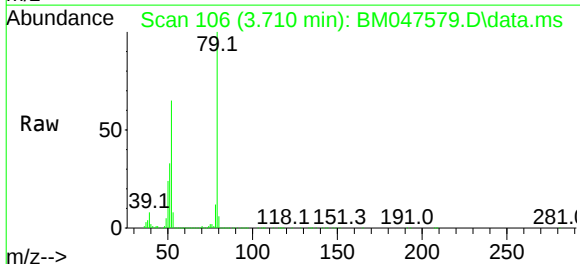
Tgt Ion: 88 Resp: 433027
Ion Ratio Lower Upper
88 100
58 71.8 59.0 88.6
43 28.5 25.0 37.4





#3
Pyridine
Concen: 40.706 ng
RT: 3.710 min Scan# 10
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

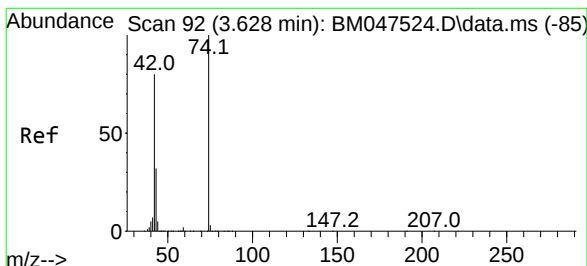
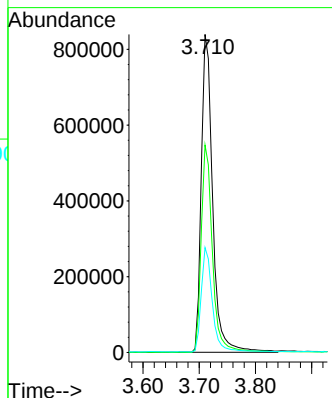
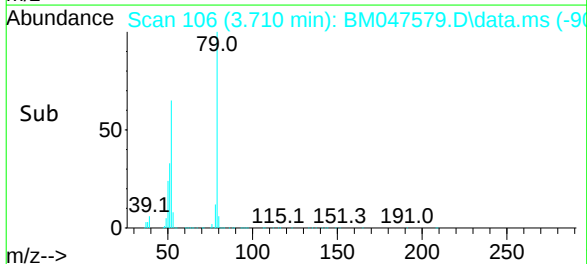
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



Tgt Ion: 79 Resp: 1180396
Ion Ratio Lower Upper
79 100
52 65.2 55.4 83.0
51 33.0 27.9 41.9

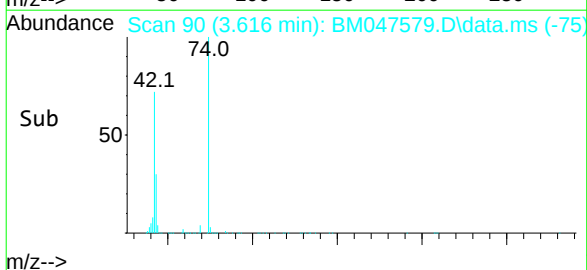
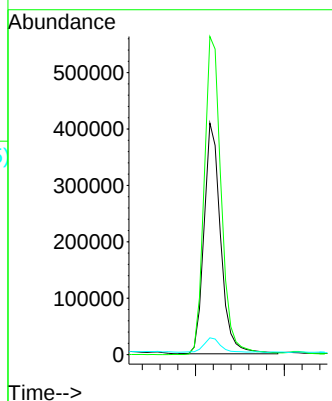
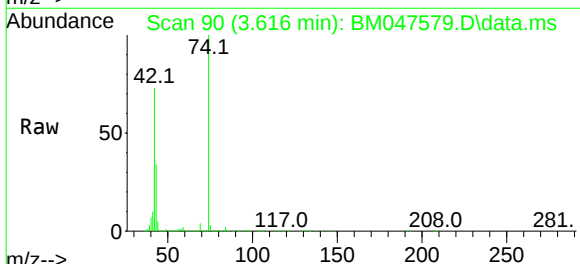
Manual Integrations
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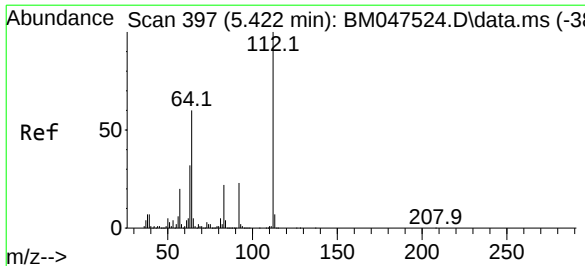
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#4
n-Nitrosodimethylamine
Concen: 40.442 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

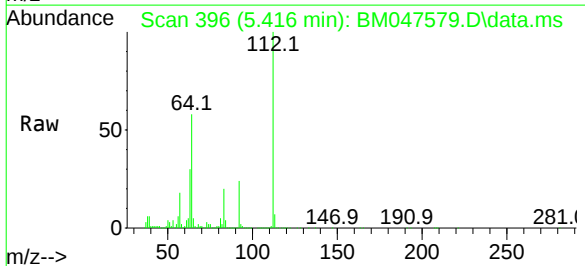
Tgt Ion: 42 Resp: 532085
Ion Ratio Lower Upper
42 100
74 137.4 100.5 150.7
44 7.2 6.9 10.3





#5
2-Fluorophenol
Concen: 120.651 ng
RT: 5.416 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

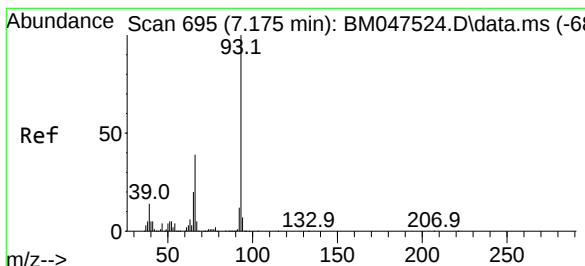
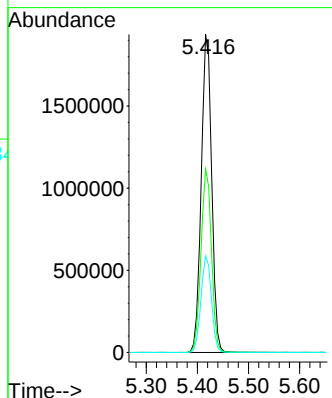
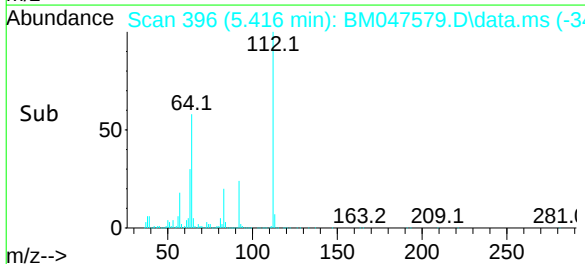
Instrument :
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Tgt Ion:112 Resp: 2744117
Ion Ratio Lower Upper
112 100
64 57.7 48.2 72.4
63 30.4 26.0 39.0

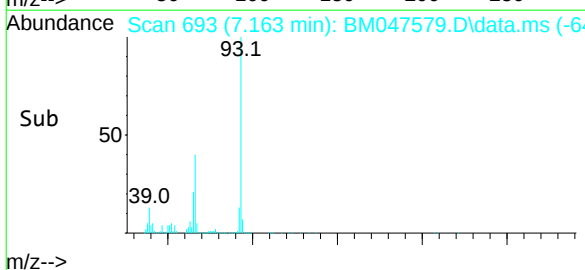
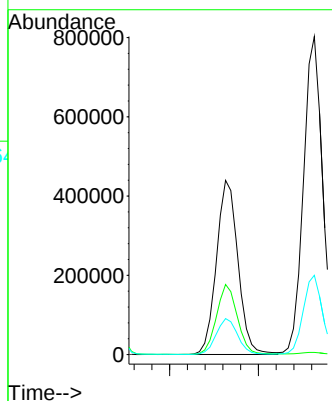
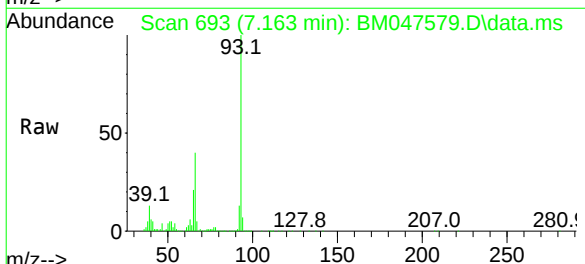
Manual Integrations
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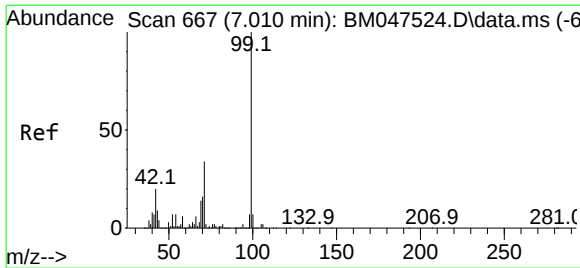
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#6
Aniline
Concen: 26.136 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

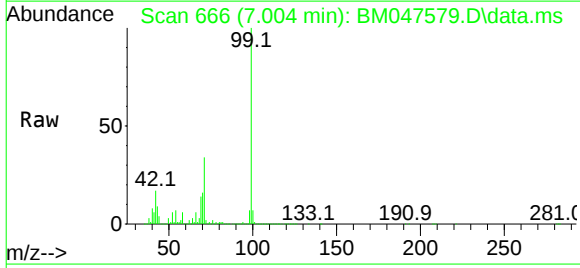
Tgt Ion: 93 Resp: 742189
Ion Ratio Lower Upper
93 100
66 40.3 31.4 47.0
65 20.7 16.3 24.5





#7
Phenol-d6
Concen: 109.574 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

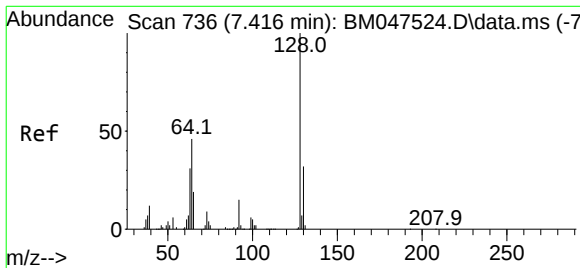
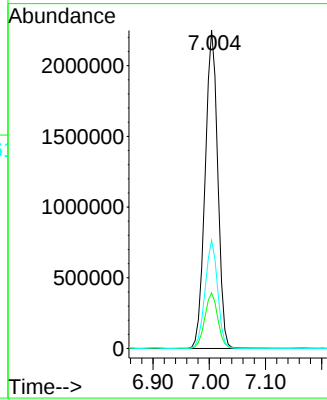
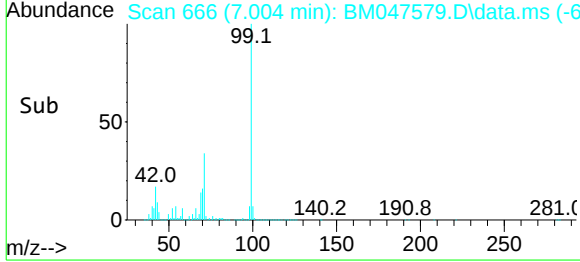
Instrument :
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Tgt Ion: 99 Resp: 3509695
Ion Ratio Lower Upper
99 100
42 17.5 15.8 23.8
71 34.0 27.6 41.4

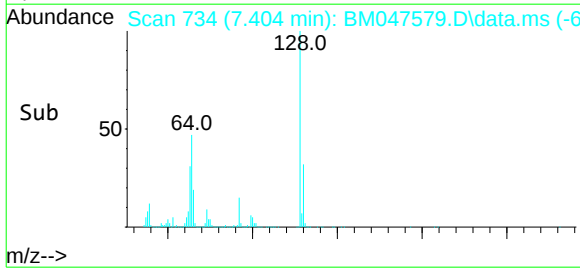
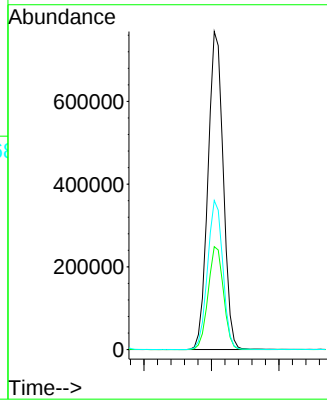
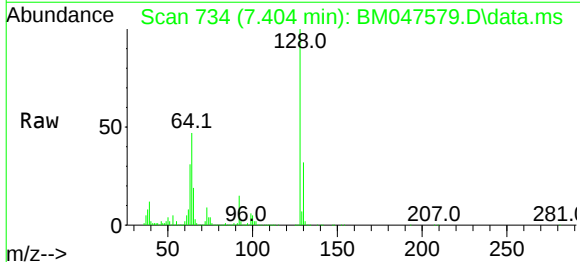
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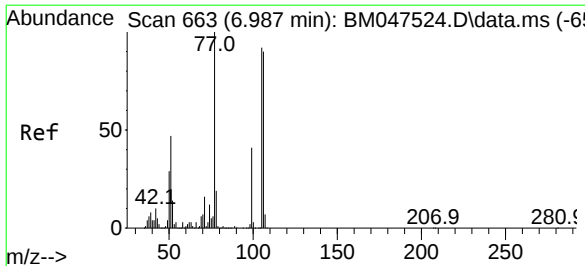
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#8
2-Chlorophenol
Concen: 48.253 ng
RT: 7.404 min Scan# 734
Delta R.T. -0.012 min
Lab File: BM047579.D
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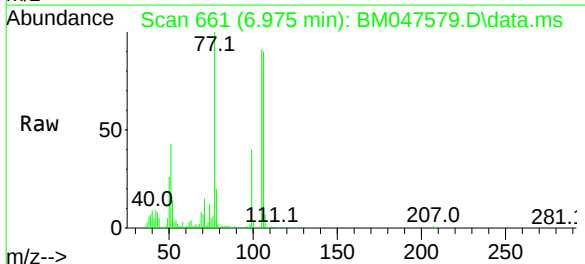
Tgt Ion:128 Resp: 1209850
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 46.9 27.6 67.6





#9
Benzaldehyde
Concen: 14.243 ng
RT: 6.975 min Scan# 663
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

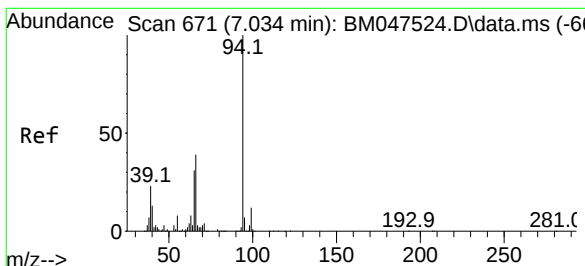
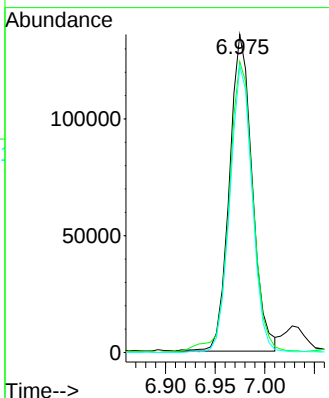
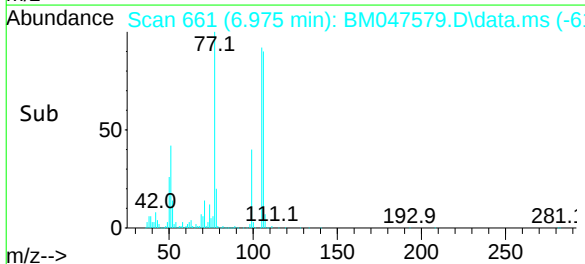
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



Tgt Ion: 77 Resp: 216931
Ion Ratio Lower Upper
77 100
105 91.4 71.8 111.8
106 90.0 69.7 109.7

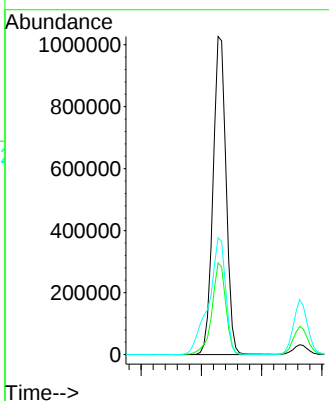
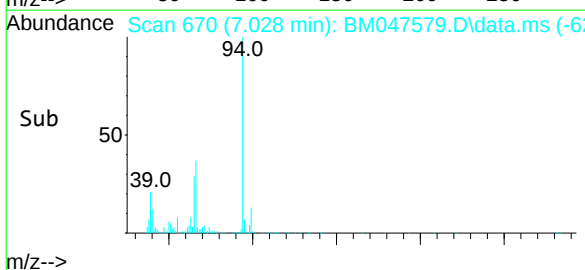
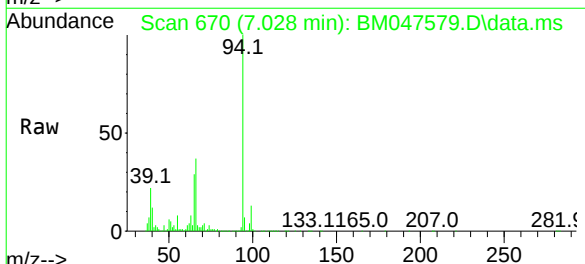
Manual Integrations
APPROVED

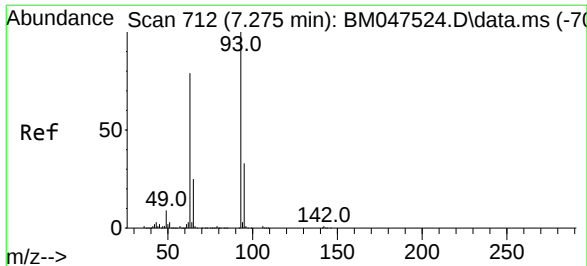
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#10
Phenol
Concen: 48.129 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

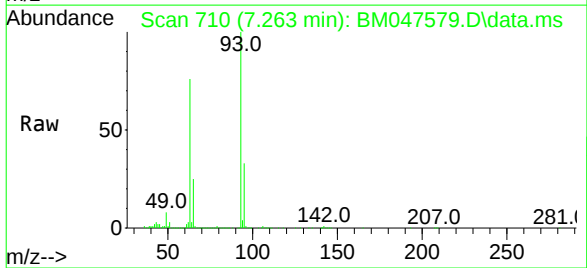
Tgt Ion: 94 Resp: 1543587
Ion Ratio Lower Upper
94 100
65 28.8 10.8 50.8
66 36.7 19.2 59.2





#11
bis(2-Chloroethyl)ether
Concen: 46.301 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

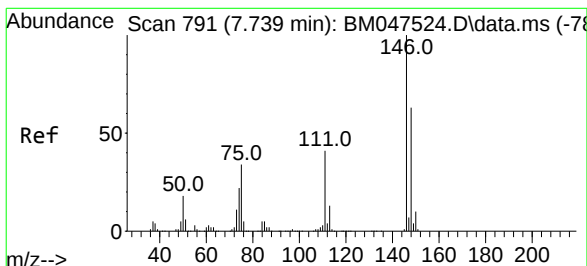
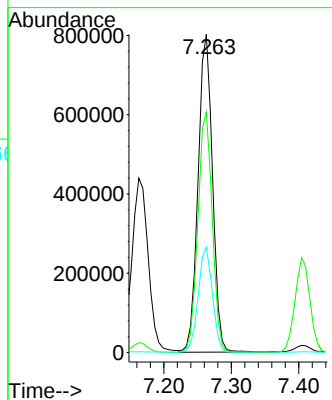
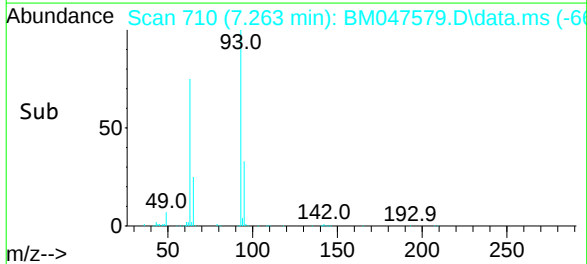
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



Tgt Ion: 93 Resp: 1192155
Ion Ratio Lower Upper
93 100
63 75.6 58.2 98.2
95 33.1 12.8 52.8

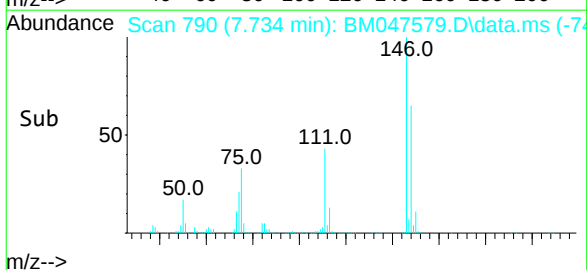
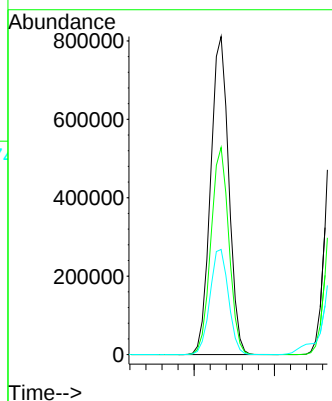
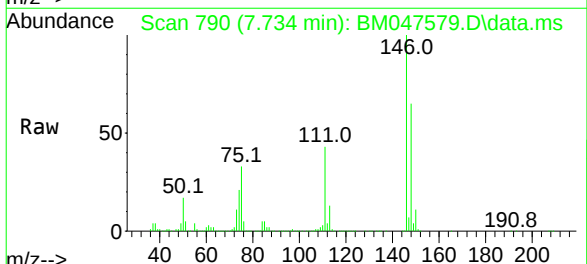
Manual Integrations
APPROVED

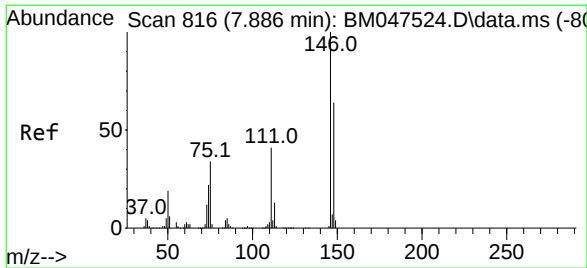
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#12
1,3-Dichlorobenzene
Concen: 46.385 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

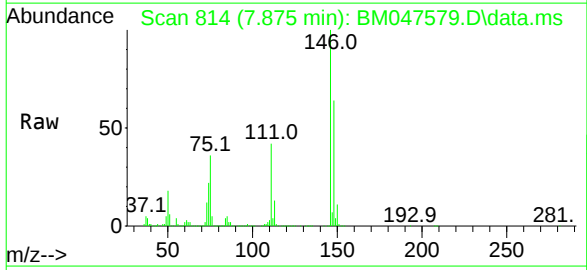
Tgt Ion:146 Resp: 1272998
Ion Ratio Lower Upper
146 100
148 65.1 50.2 75.4
75 33.1 27.4 41.0





#13
1,4-Dichlorobenzene
Concen: 45.993 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

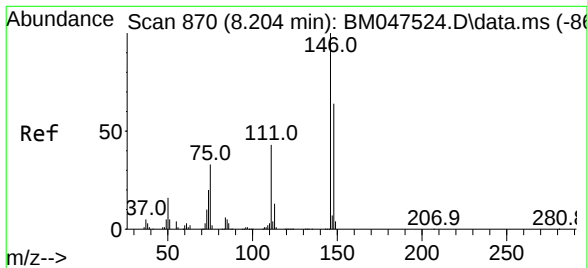
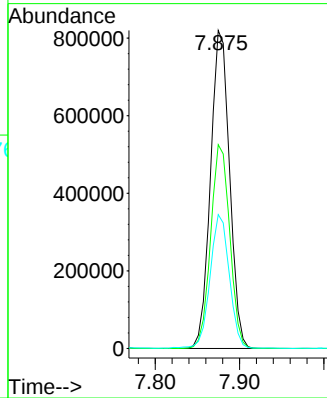
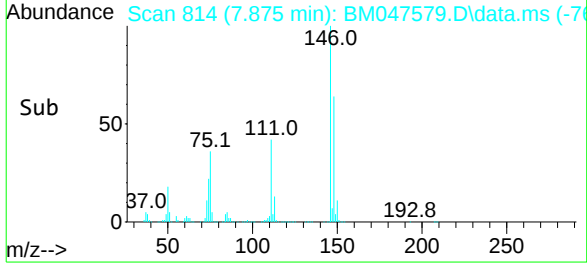
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



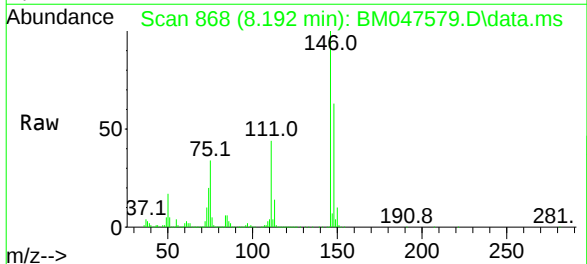
Tgt Ion:146 Resp: 1285636
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 42.1 32.9 49.3

Manual Integrations
APPROVED

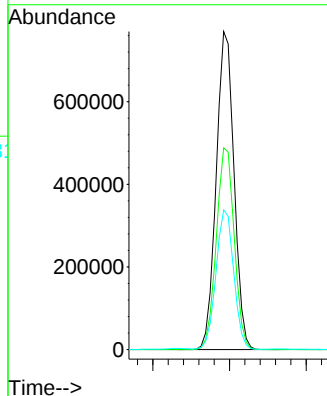
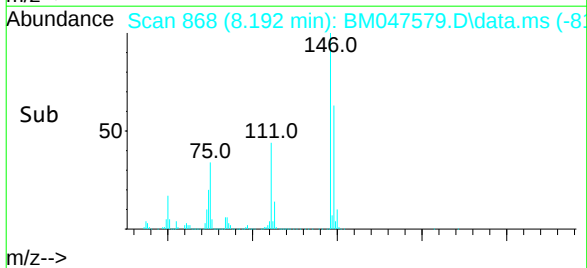
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

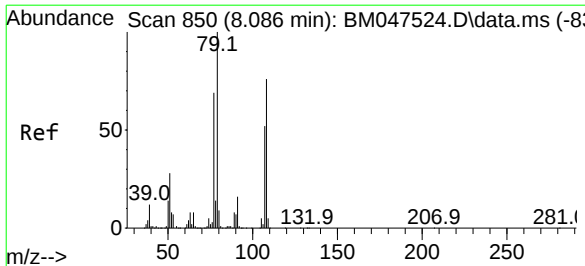


#14
1,2-Dichlorobenzene
Concen: 45.145 ng
RT: 8.192 min Scan# 868
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



Tgt Ion:146 Resp: 1241906
Ion Ratio Lower Upper
146 100
148 63.4 51.1 76.7
111 43.9 34.7 52.1





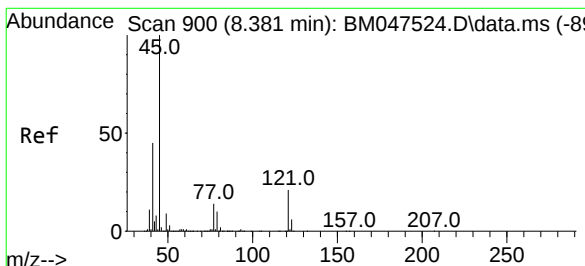
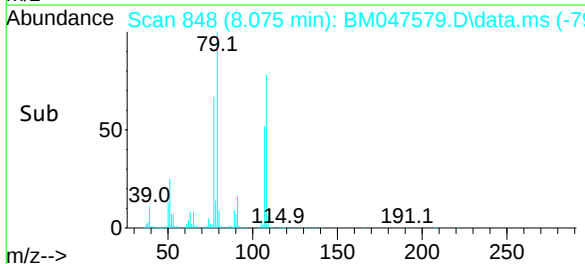
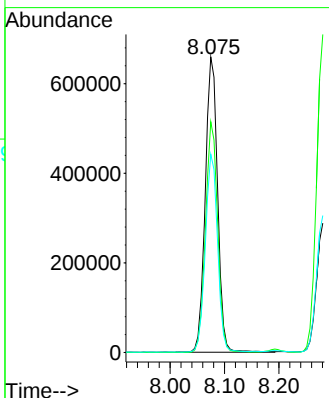
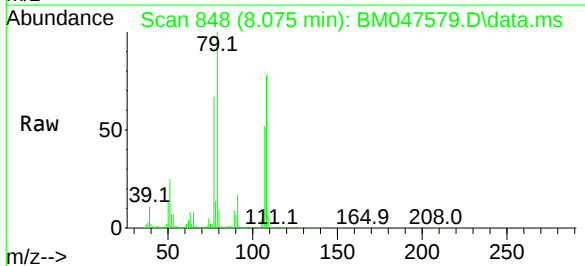
#15
Benzyl Alcohol
Concen: 47.882 ng
RT: 8.075 min Scan# 841
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

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

Tgt Ion: 79 Resp: 1038861
Ion Ratio Lower Upper
79 100
108 78.1 60.6 91.0
77 67.1 55.0 82.4

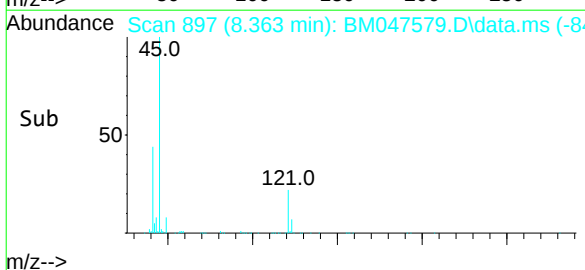
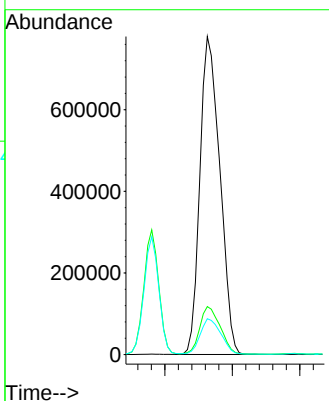
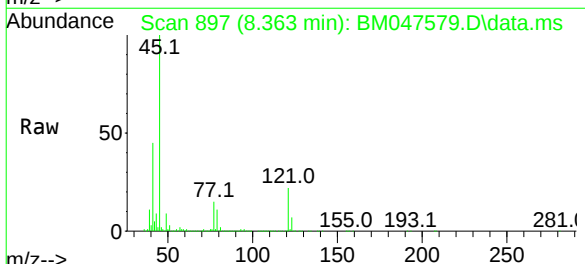
Manual Integrations
APPROVED

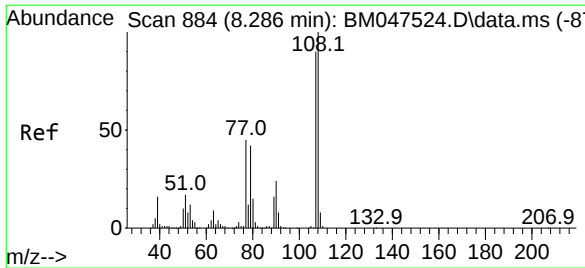
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.262 ng
RT: 8.363 min Scan# 897
Delta R.T. -0.018 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

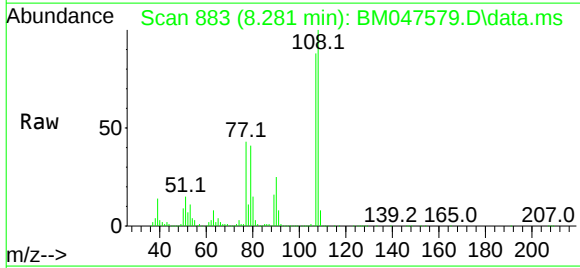
Tgt Ion: 45 Resp: 1603150
Ion Ratio Lower Upper
45 100
77 15.1 0.0 33.7
79 11.3 0.0 30.3





#17
2-Methylphenol
Concen: 46.717 ng
RT: 8.281 min Scan# 884
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

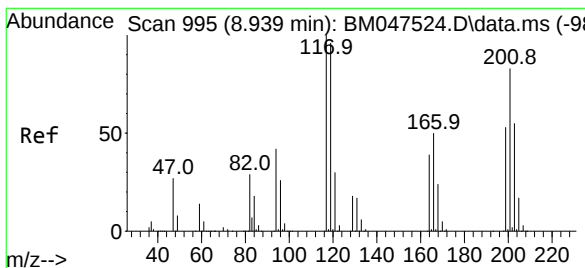
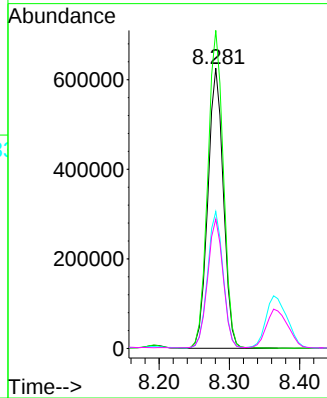
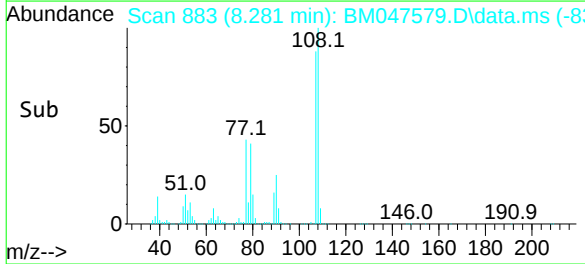
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



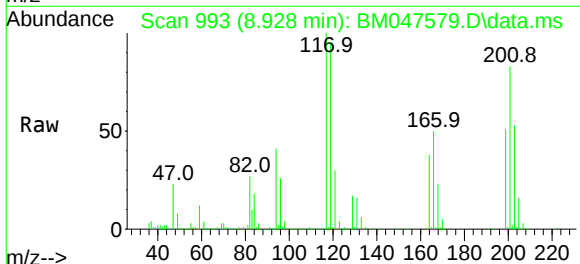
Tgt Ion:107 Resp: 957162
Ion Ratio Lower Upper
107 100
108 113.5 88.9 133.3
77 48.9 39.8 59.8
79 46.2 37.0 55.6

Manual Integrations
APPROVED

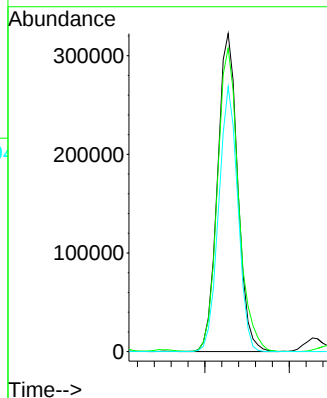
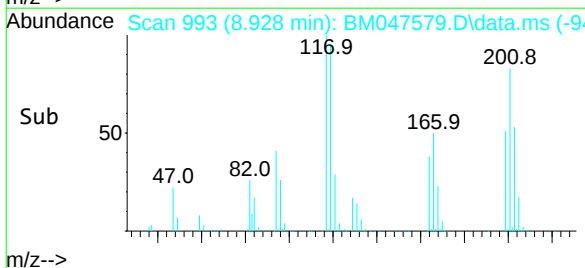
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

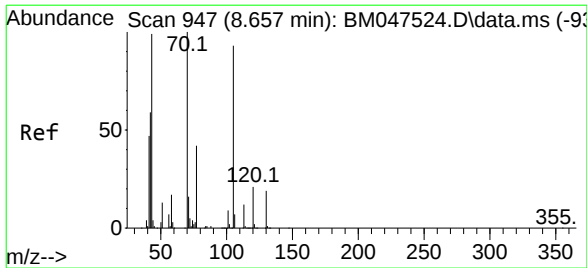


#18
Hexachloroethane
Concen: 48.041 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



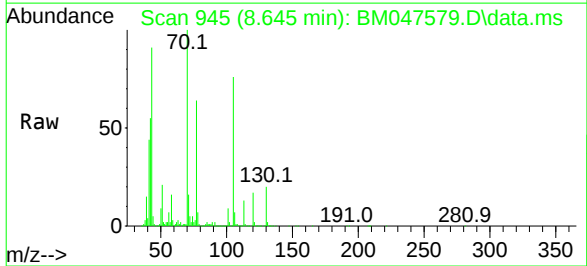
Tgt Ion:117 Resp: 536446
Ion Ratio Lower Upper
117 100
119 95.4 77.0 115.4
201 83.3 66.8 100.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.145 ng
RT: 8.645 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

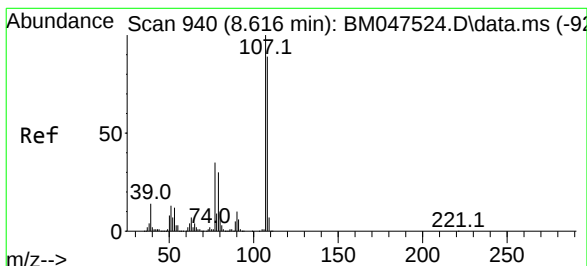
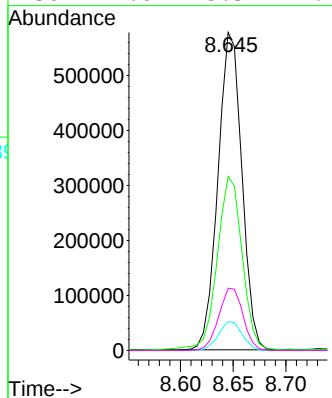
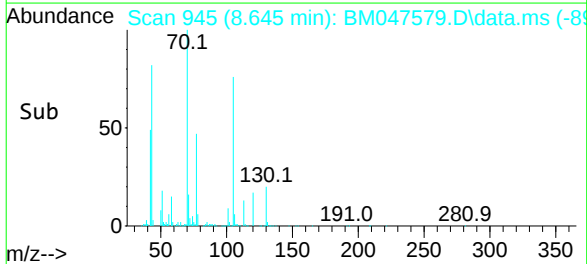
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



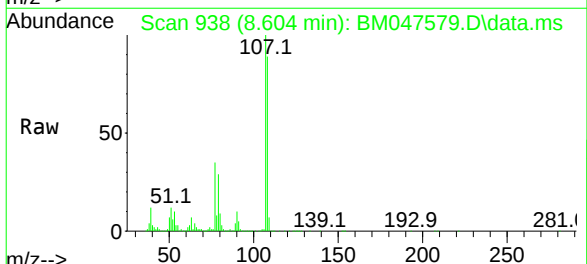
Tgt Ion: 70 Resp: 910151
Ion Ratio Lower Upper
70 100
42 54.7 48.2 72.2
101 9.1 7.0 10.4
130 19.6 15.3 22.9

Manual Integrations
APPROVED

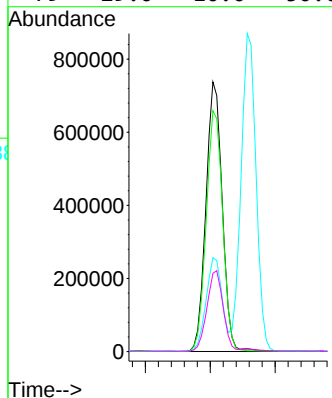
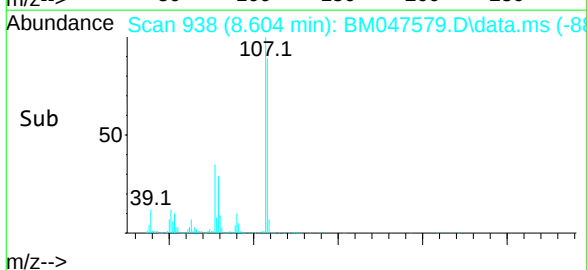
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

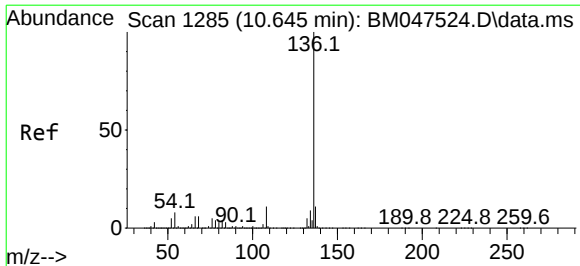


#20
3+4-Methylphenols
Concen: 45.047 ng
RT: 8.604 min Scan# 938
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



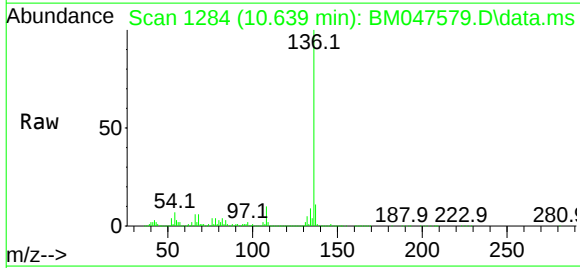
Tgt Ion:107 Resp: 1287821
Ion Ratio Lower Upper
107 100
108 89.3 68.9 108.9
77 34.8 15.5 55.5
79 29.0 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

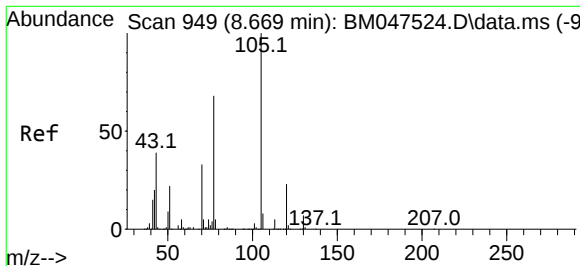
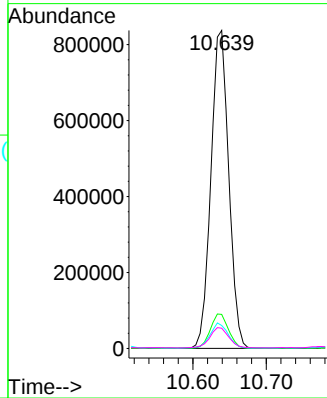
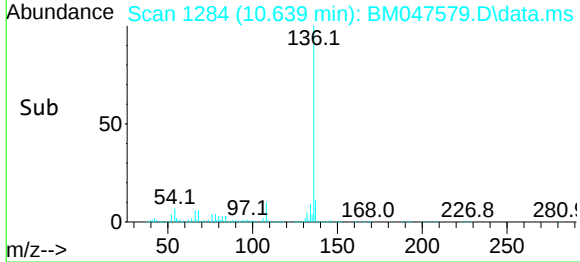
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



Tgt Ion:	136	Resp:	1412622
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.0	13.6
54	7.2	6.6	9.8
68	6.4	4.9	7.3

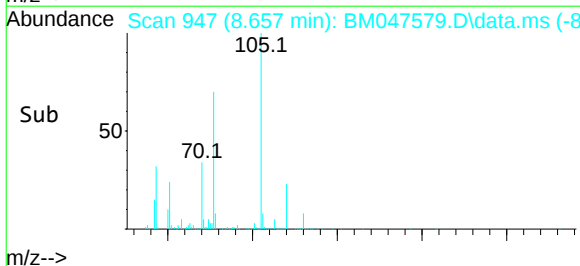
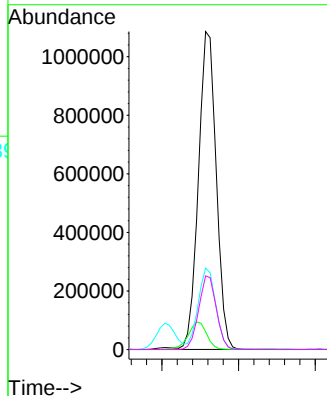
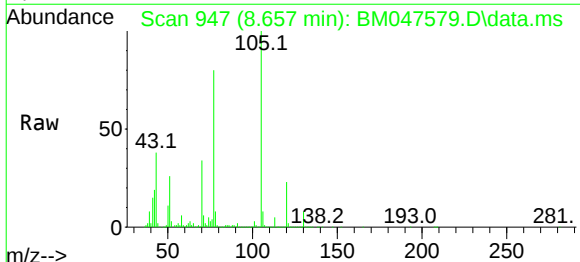
Manual Integrations
APPROVED

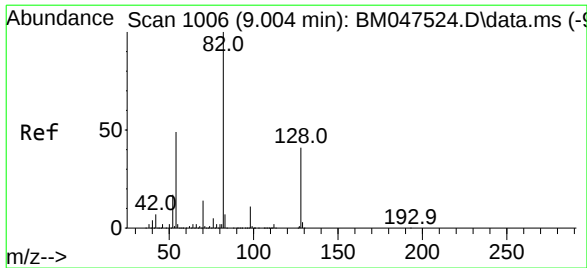
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#22
Acetophenone
Concen: 47.100 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:	105	Resp:	1749226
Ion	Ratio	Lower	Upper
105	100		
71	5.6	4.3	6.5
51	25.6	21.5	32.3
120	23.2	18.6	28.0





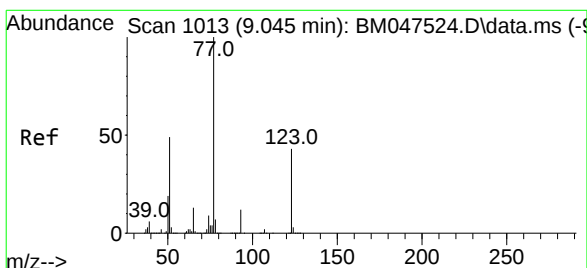
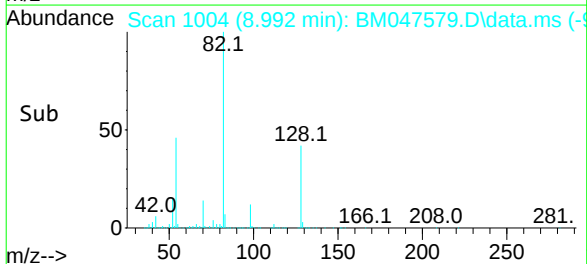
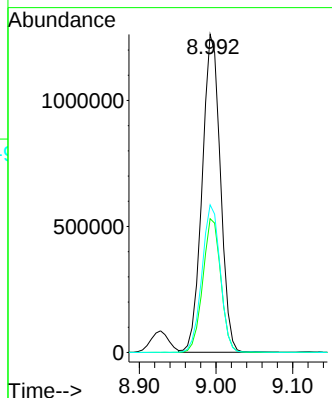
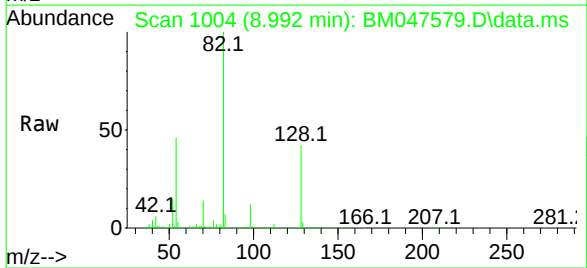
#23
Nitrobenzene-d5
Concen: 73.644 ng
RT: 8.992 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

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

Tgt Ion: 82 Resp: 2078705
Ion Ratio Lower Upper
82 100
128 42.1 33.0 49.4
54 46.4 39.3 58.9

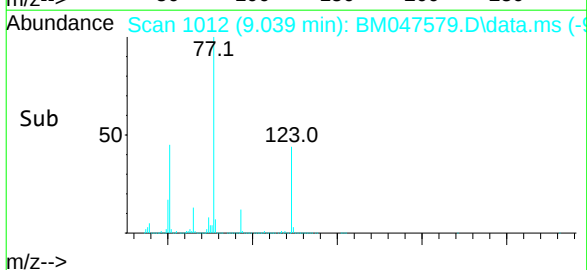
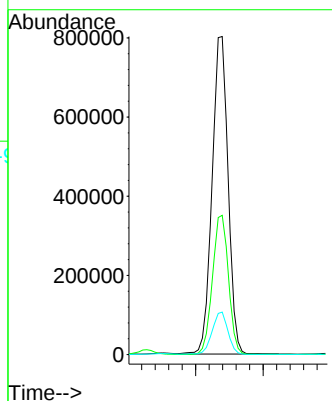
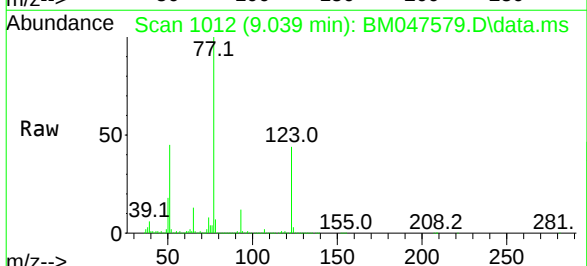
Manual Integrations
APPROVED

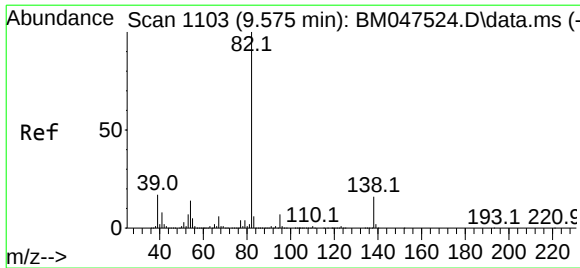
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#24
Nitrobenzene
Concen: 45.559 ng
RT: 9.039 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

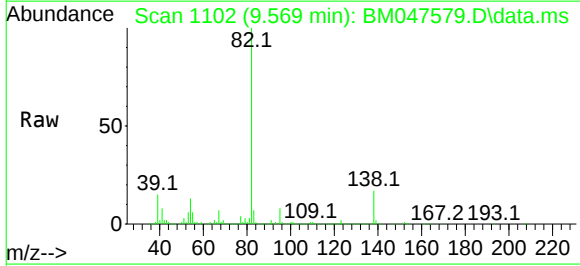
Tgt Ion: 77 Resp: 1321418
Ion Ratio Lower Upper
77 100
123 43.8 34.5 51.7
65 13.4 10.7 16.1





#25
Isophorone
Concen: 47.207 ng
RT: 9.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

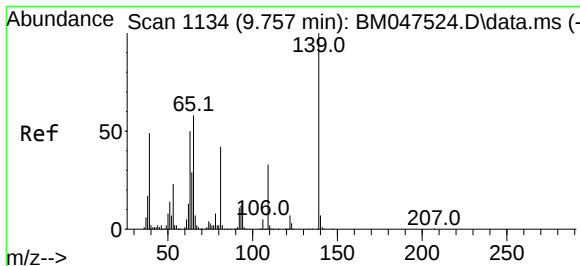
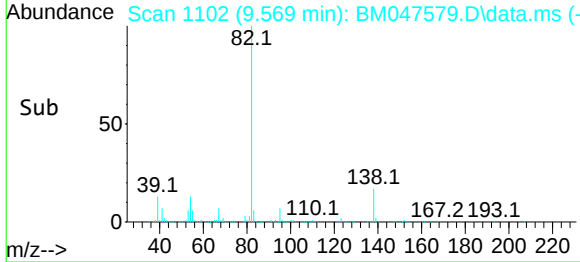
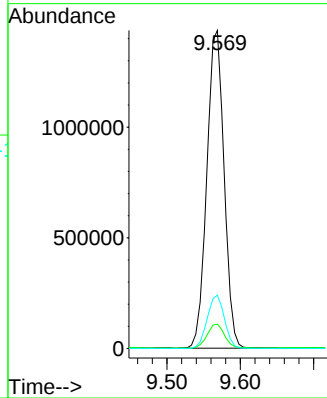
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



Tgt Ion: 82 Resp: 2342581
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.0
138 16.8 12.9 19.3

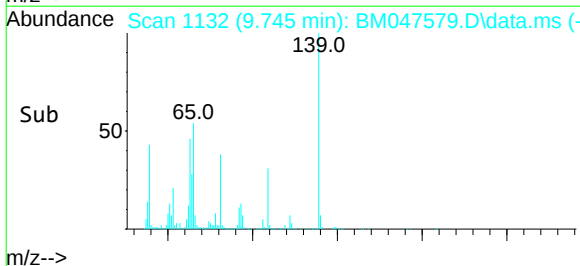
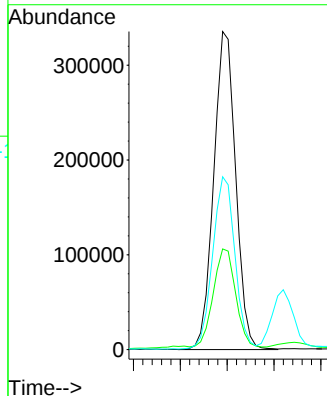
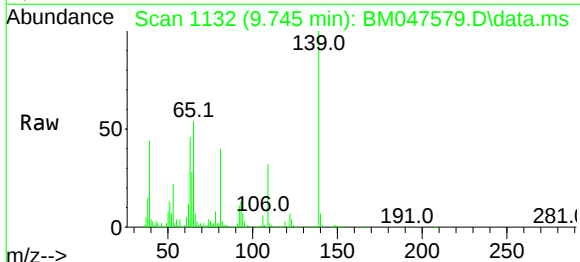
Manual Integrations
APPROVED

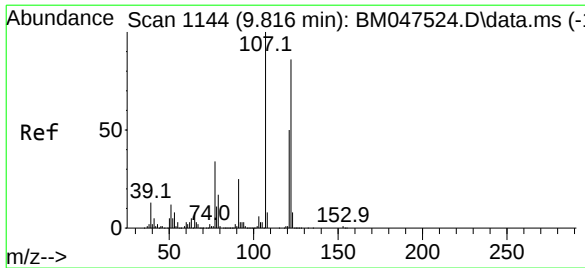
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#26
2-Nitrophenol
Concen: 55.331 ng
RT: 9.745 min Scan# 1132
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

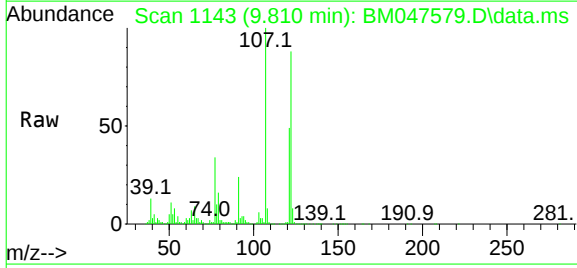
Tgt Ion:139 Resp: 546872
Ion Ratio Lower Upper
139 100
109 31.7 26.0 39.0
65 54.3 46.2 69.4





#27
2,4-Dimethylphenol
Concen: 61.169 ng
RT: 9.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

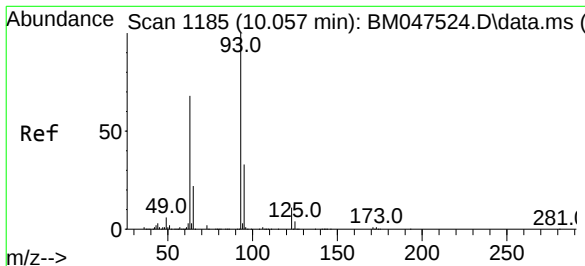
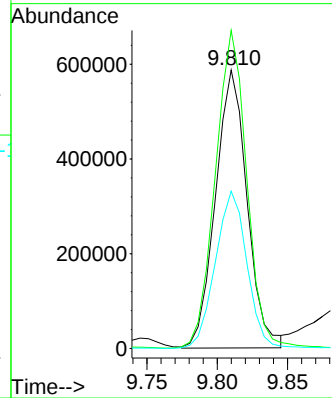
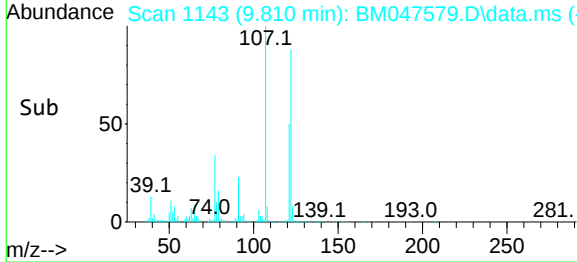
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



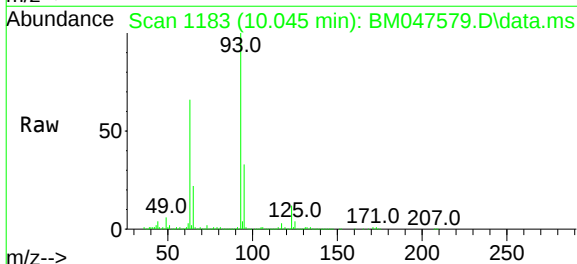
Tgt Ion: 122 Resp: 916464
Ion Ratio Lower Upper
122 100
107 114.2 92.4 138.6
121 56.5 46.2 69.4

Manual Integrations
APPROVED

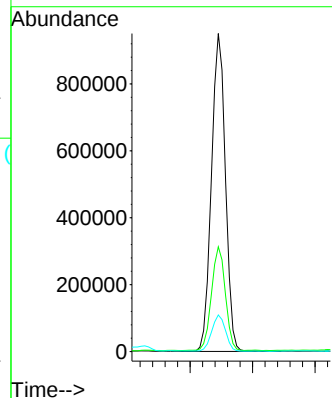
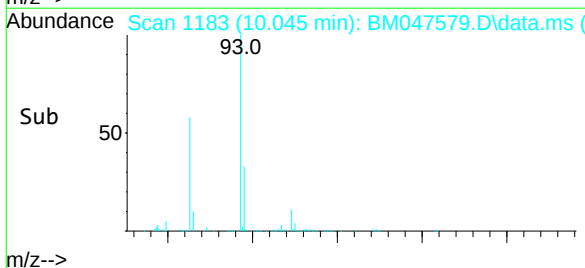
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

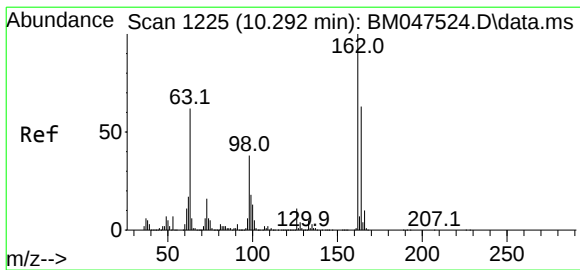


#28
bis(2-Chloroethoxy)methane
Concen: 47.323 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



Tgt Ion: 93 Resp: 1475078
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.5 9.2 13.8





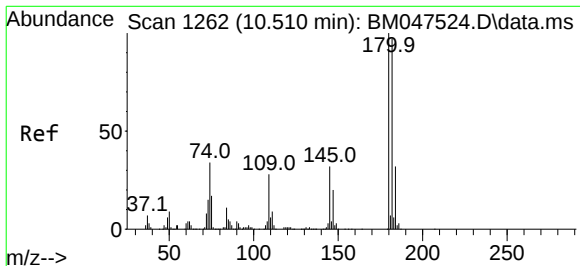
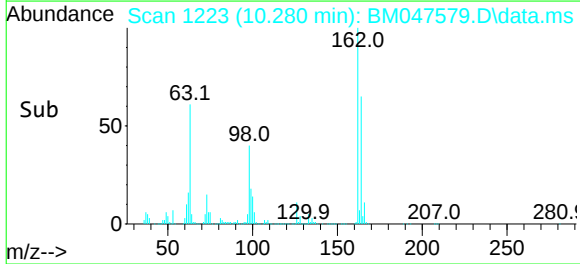
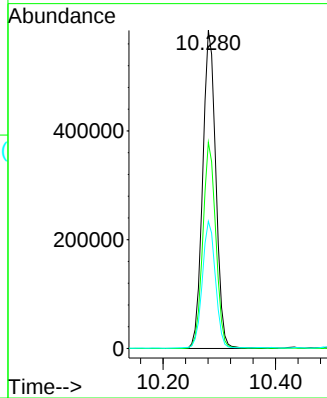
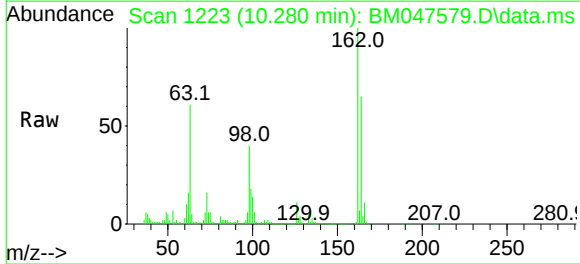
#29
2,4-Dichlorophenol
Concen: 49.963 ng
RT: 10.280 min Scan# 1223
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

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

Tgt Ion:162 Resp: 951046
Ion Ratio Lower Upper
162 100
164 64.8 43.5 83.5
98 40.0 17.6 57.6

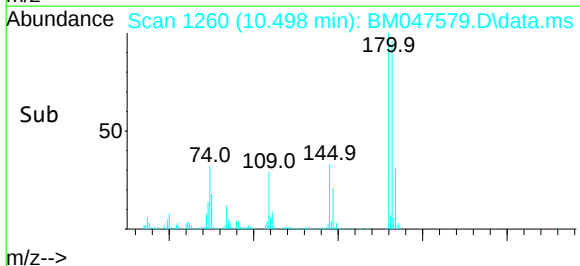
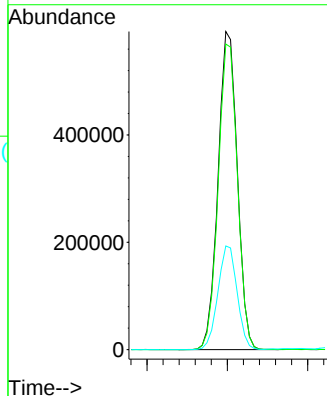
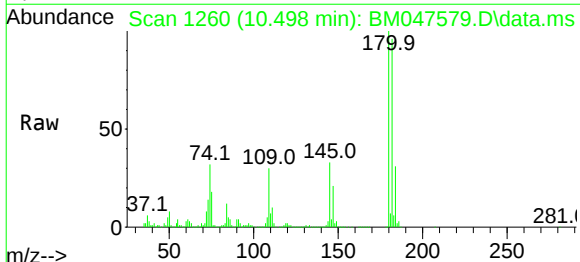
Manual Integrations
APPROVED

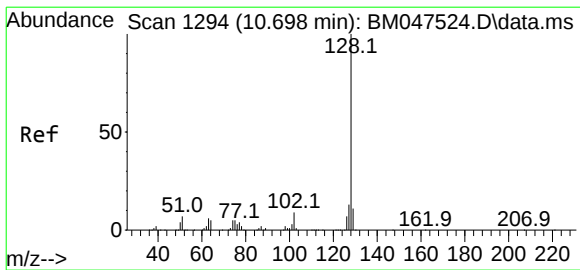
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 45.171 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

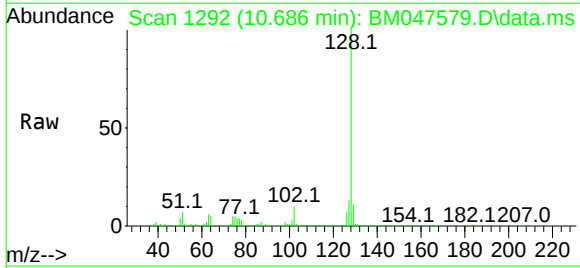
Tgt Ion:180 Resp: 984927
Ion Ratio Lower Upper
180 100
182 96.1 77.6 116.4
145 32.6 25.4 38.0





#31
Naphthalene
Concen: 46.235 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

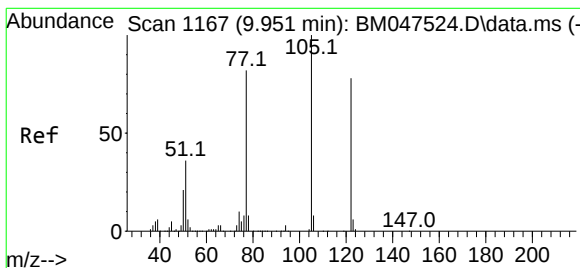
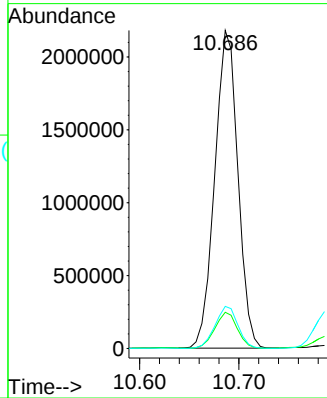
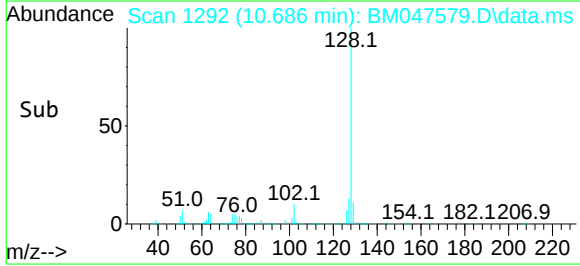
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



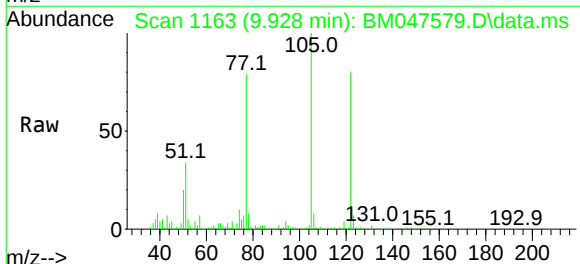
Tgt Ion:128 Resp: 3527399
Ion Ratio Lower Upper
128 100
129 11.4 8.7 13.1
127 13.2 10.5 15.7

Manual Integrations
APPROVED

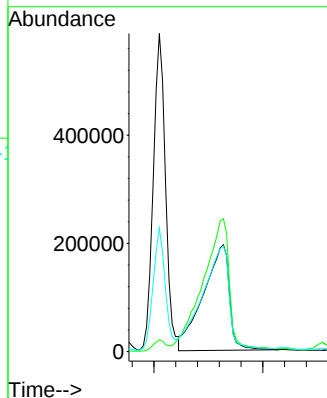
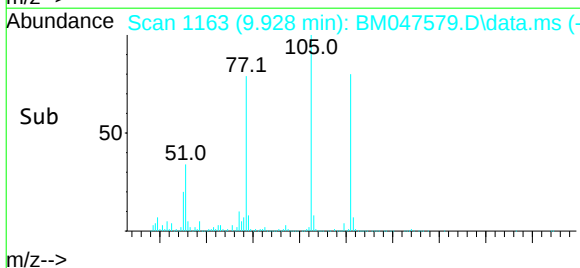
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

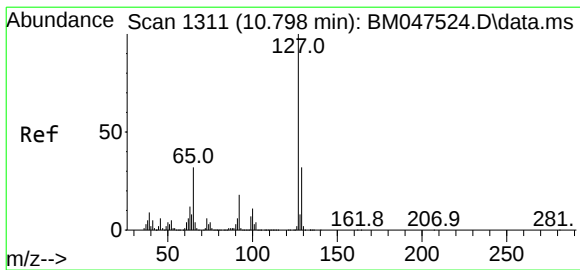


#32
Benzoic acid
Concen: 44.622 ng
RT: 9.928 min Scan# 1163
Delta R.T. -0.023 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



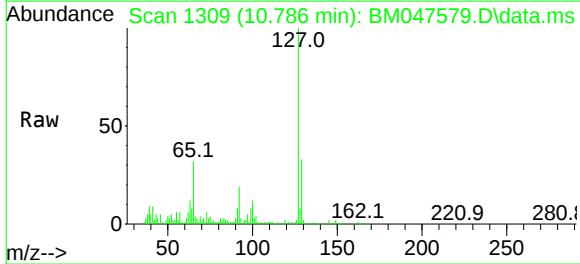
Tgt Ion:122 Resp: 650953
Ion Ratio Lower Upper
122 100
105 124.3 104.7 144.7
77 98.7 83.4 123.4





#33
4-Chloroaniline
Concen: 16.535 ng
RT: 10.786 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

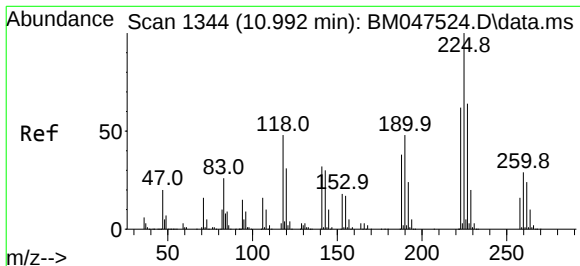
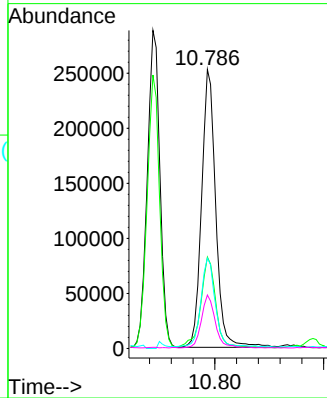
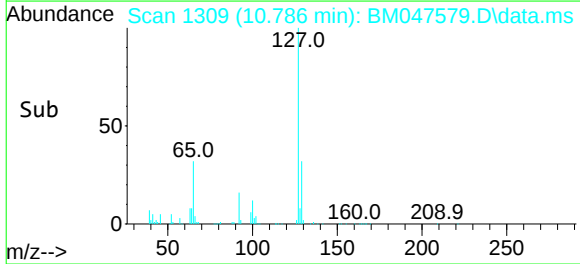
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



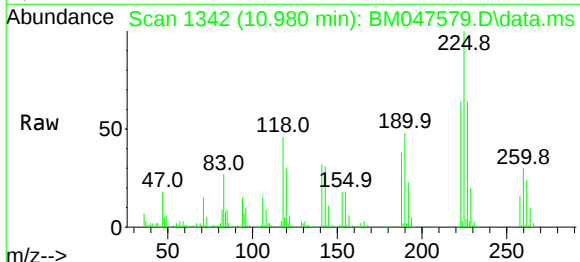
Tgt Ion:	127	Resp:	456106
Ion Ratio	Lower	Upper	
127	100		
129	32.8	25.4	38.0
65	32.4	25.5	38.3
92	19.2	14.8	22.2

Manual Integrations
APPROVED

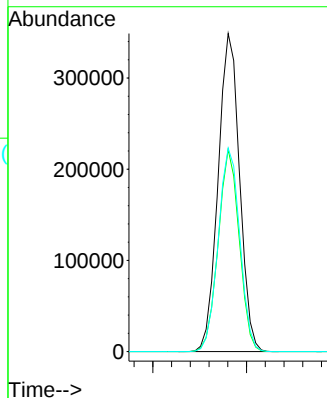
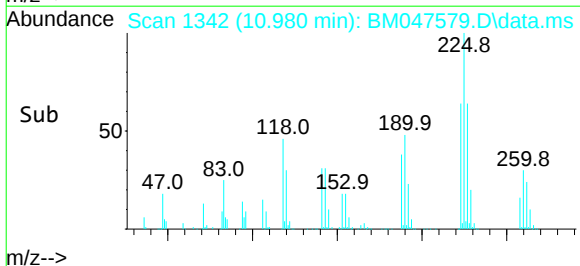
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

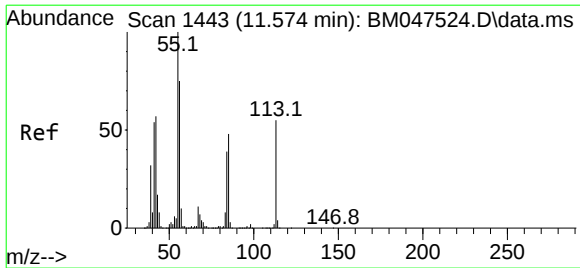


#34
Hexachlorobutadiene
Concen: 45.960 ng
RT: 10.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



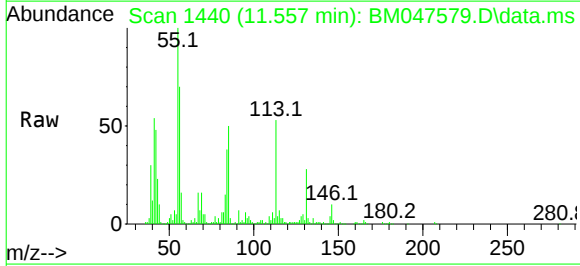
Tgt Ion:	225	Resp:	555064
Ion Ratio	Lower	Upper	
225	100		
223	63.5	49.8	74.6
227	64.0	51.0	76.4





#35
Caprolactam
Concen: 46.831 ng m
RT: 11.557 min Scan# 14
Delta R.T. -0.018 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

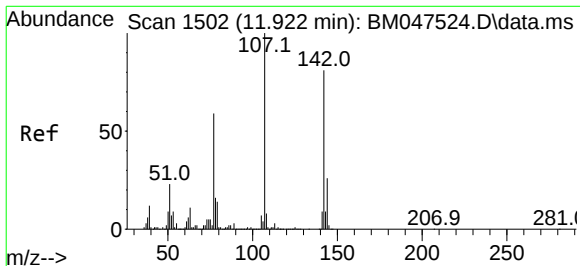
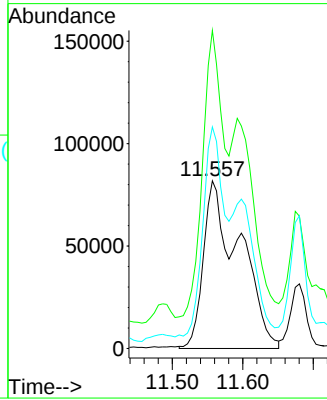
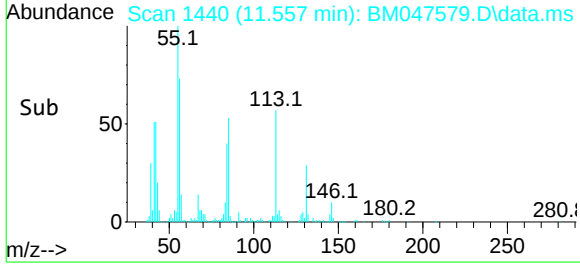
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



Tgt Ion:113 Resp: 293614
Ion Ratio Lower Upper
113 100
55 189.7 162.5 202.5
56 132.2 116.5 156.5

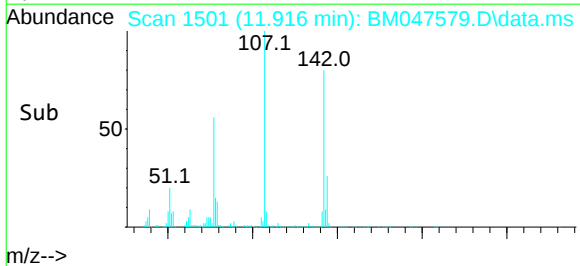
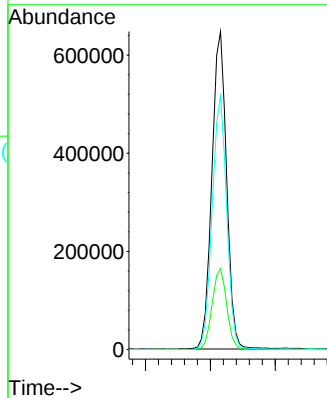
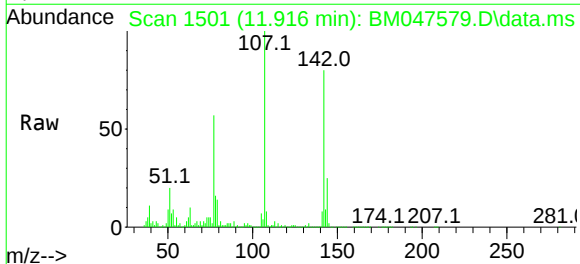
Manual Integrations
APPROVED

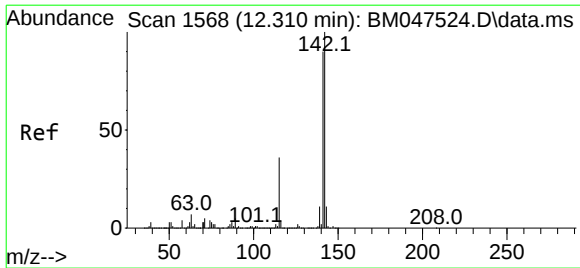
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#36
4-Chloro-3-methylphenol
Concen: 46.702 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

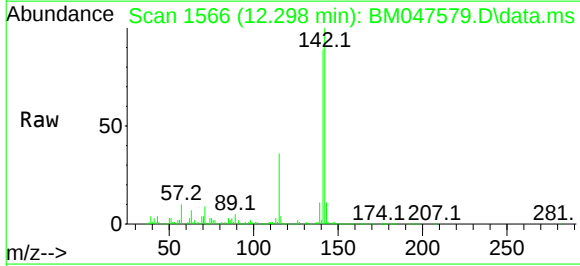
Tgt Ion:107 Resp: 1018774
Ion Ratio Lower Upper
107 100
144 25.5 20.5 30.7
142 79.7 65.0 97.4





#37
2-Methylnaphthalene
Concen: 46.173 ng
RT: 12.298 min Scan# 1566
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

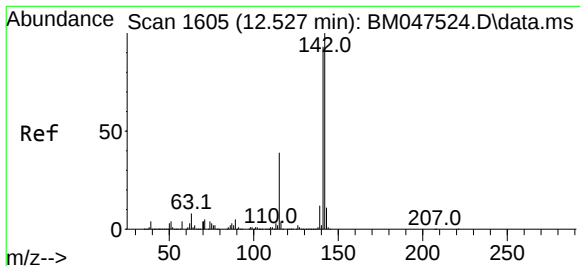
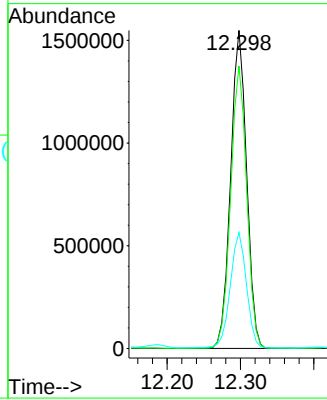
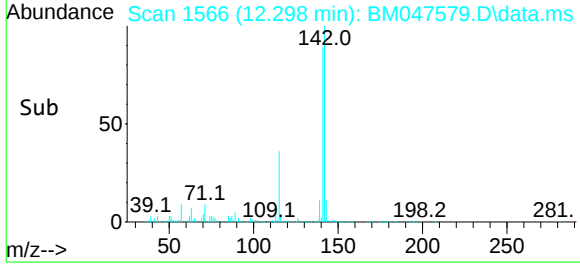
Instrument : BNA_M
ClientSampleId : WC-14-7.5-10BMSD



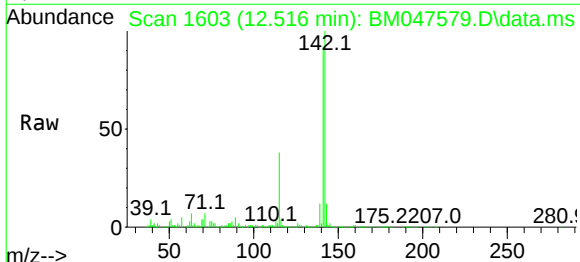
Tgt Ion:142 Resp: 2344546
Ion Ratio Lower Upper
142 100
141 88.8 72.2 108.4
115 36.5 29.1 43.7

Manual Integrations
APPROVED

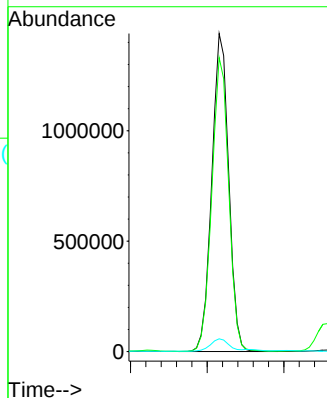
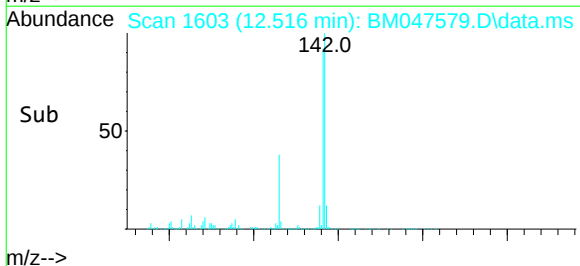
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

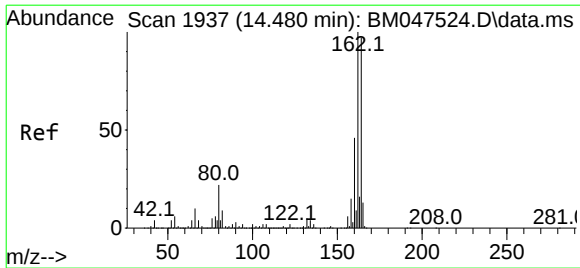


#38
1-Methylnaphthalene
Concen: 43.618 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



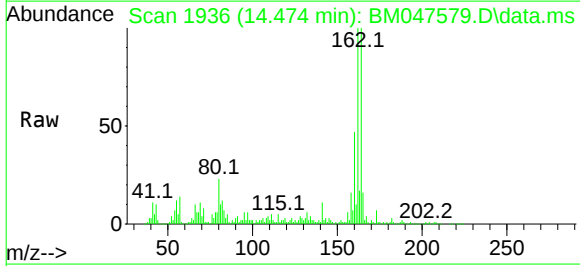
Tgt Ion:142 Resp: 2201001
Ion Ratio Lower Upper
142 100
141 92.4 74.7 112.1
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

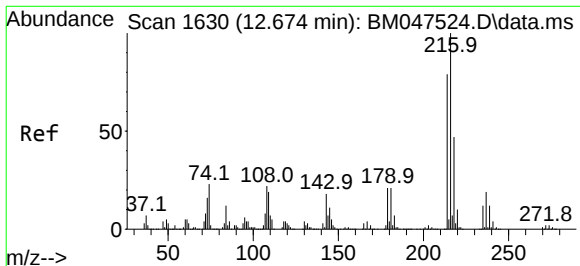
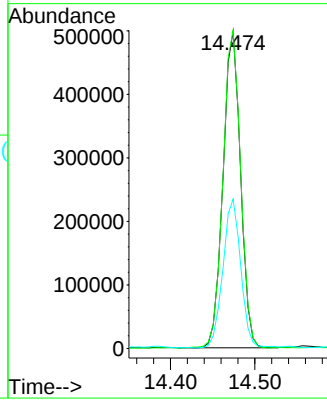
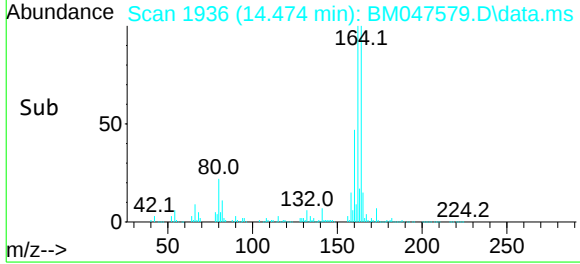
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



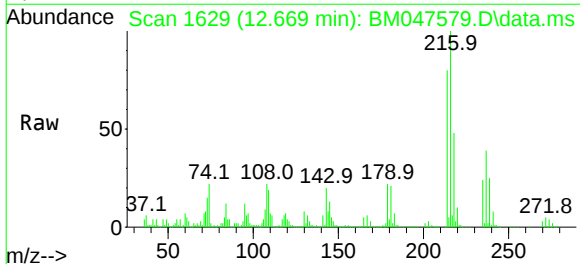
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	82.2	123.2
160	47.1	38.2	57.2

Manual Integrations
APPROVED

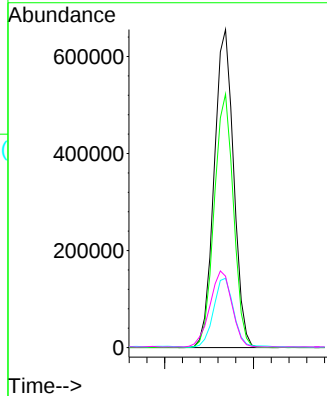
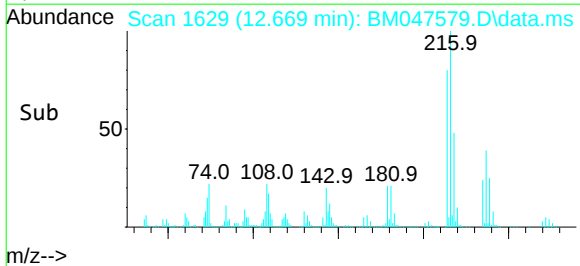
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

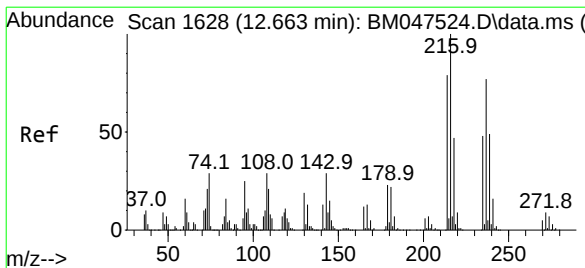


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.439 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.0	94.6
179	22.4	17.5	26.3
108	27.0	18.6	28.0





#41

Hexachlorocyclopentadiene

Concen: 183.017 ng

RT: 12.657 min Scan# 16

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

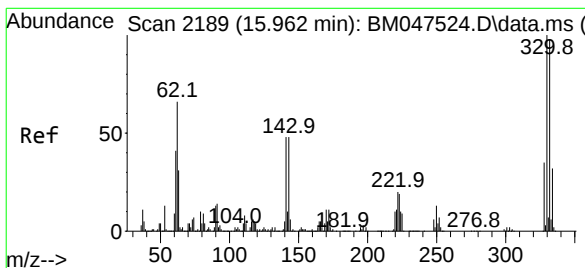
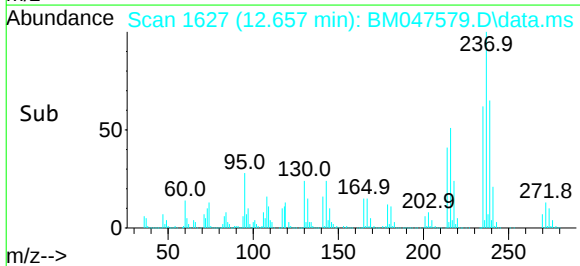
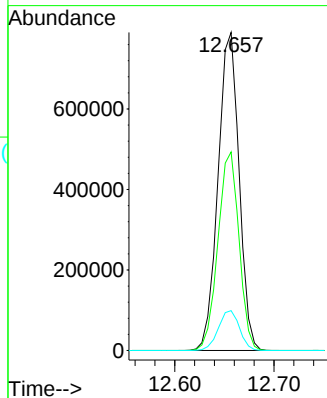
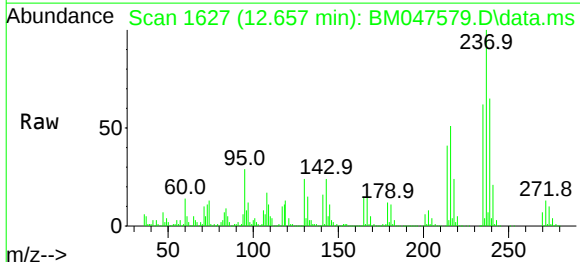
Tgt Ion: 237 Resp: 1161714

Ion	Ratio	Lower	Upper
237	100		
235	62.4	42.0	82.0
272	12.5	0.0	31.5

Manual Integrations

APPROVED

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



#42

2,4,6-Tribromophenol

Concen: 115.730 ng

RT: 15.957 min Scan# 2188

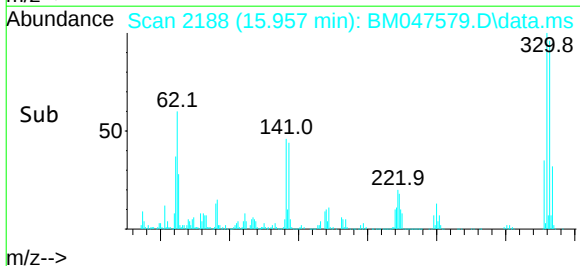
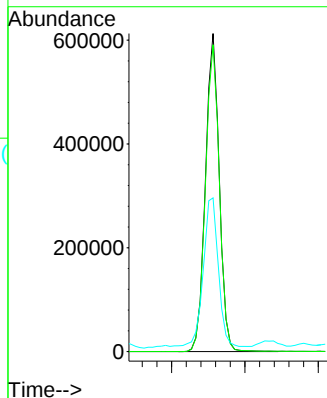
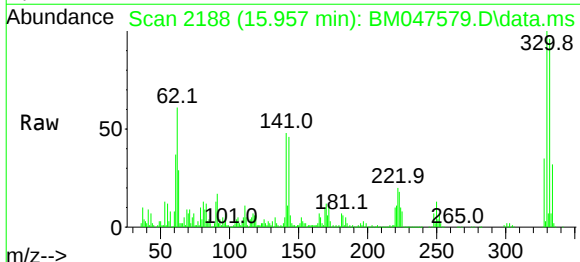
Delta R.T. -0.006 min

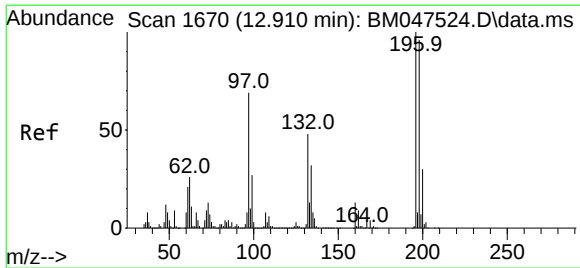
Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Tgt Ion: 330 Resp: 802695

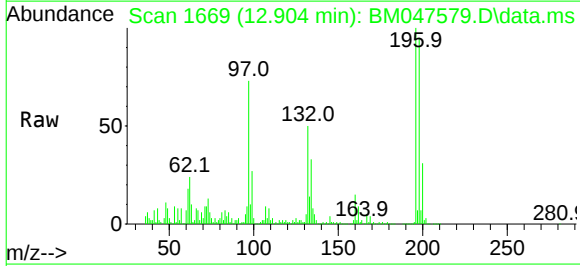
Ion	Ratio	Lower	Upper
330	100		
332	97.6	76.9	115.3
141	50.4	42.2	63.2





#43
 2,4,6-Trichlorophenol
 Concen: 53.642 ng
 RT: 12.904 min Scan# 1670
 Delta R.T. -0.006 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

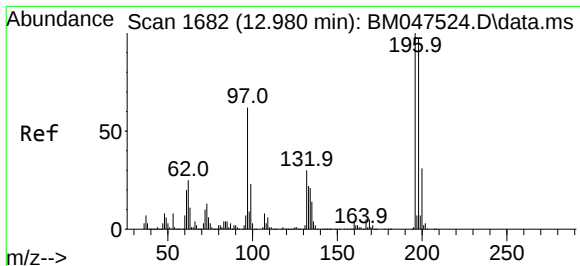
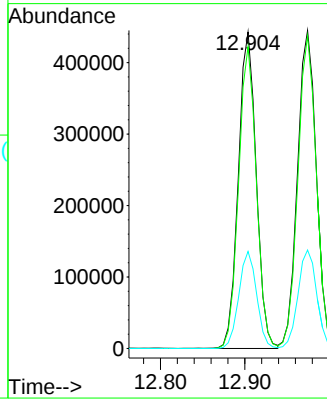
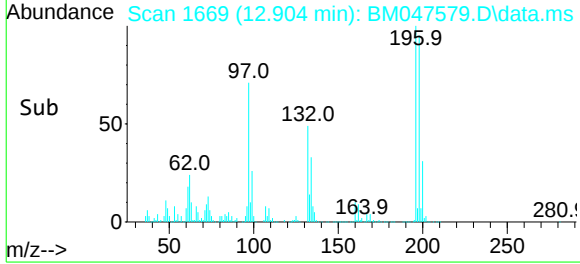
Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10BMSD



Tgt Ion:	196	Resp:	652527
Ion	Ratio	Lower	Upper
196	100		
198	95.3	76.9	115.3
200	30.7	24.3	36.5

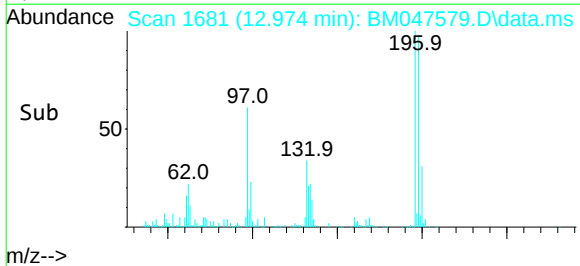
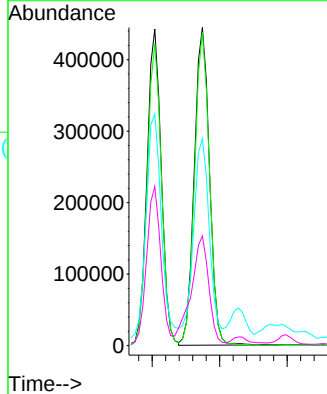
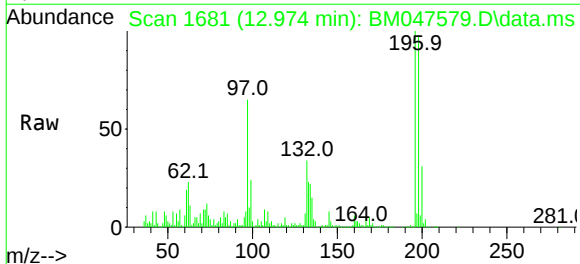
Manual Integrations
 APPROVED

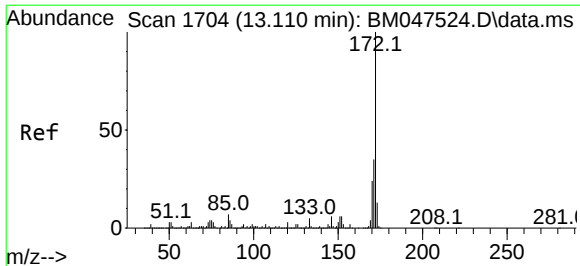
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#44
 2,4,5-Trichlorophenol
 Concen: 50.478 ng
 RT: 12.974 min Scan# 1681
 Delta R.T. -0.006 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

Tgt Ion:	196	Resp:	693565
Ion	Ratio	Lower	Upper
196	100		
198	98.4	77.4	116.2
97	65.0	49.8	74.8
132	34.5	24.5	36.7





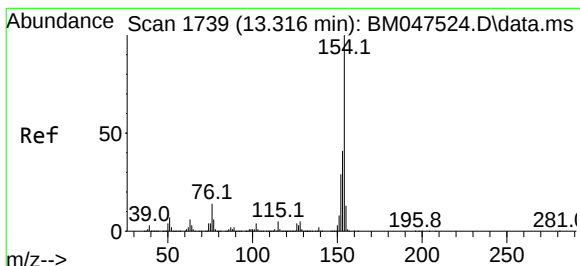
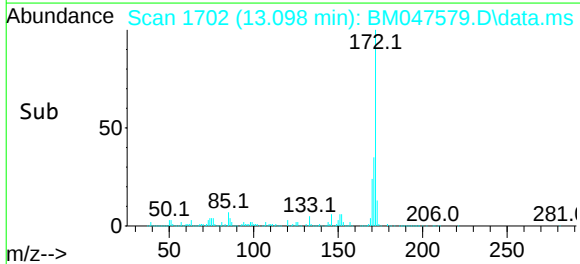
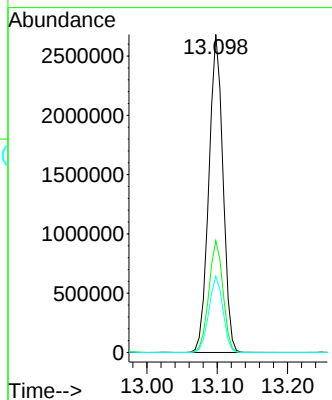
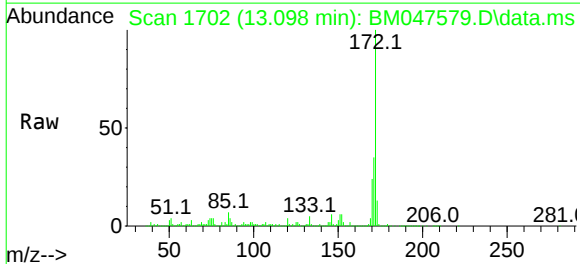
#45
2-Fluorobiphenyl
Concen: 71.701 ng
RT: 13.098 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

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

Tgt Ion:172 Resp: 3734976
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.0 19.4 29.0

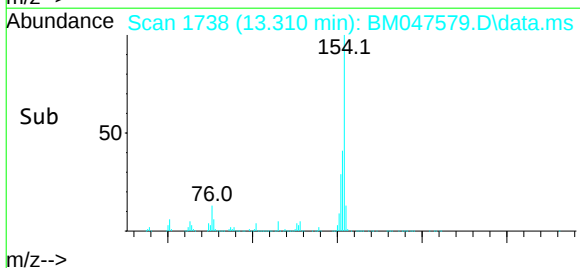
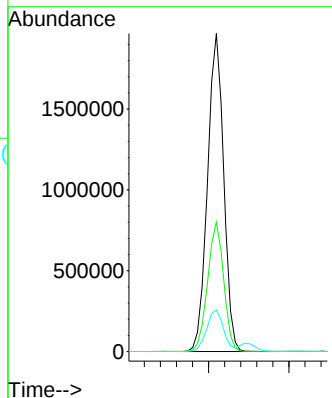
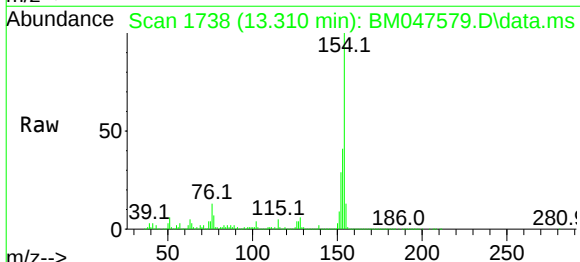
Manual Integrations
APPROVED

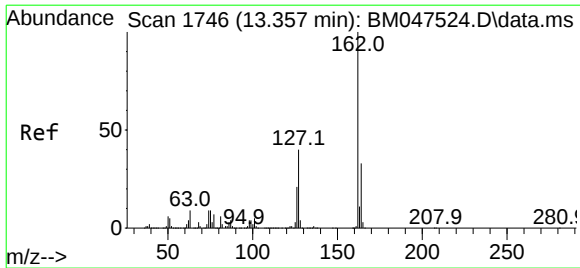
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#46
1,1'-Biphenyl
Concen: 49.186 ng
RT: 13.310 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

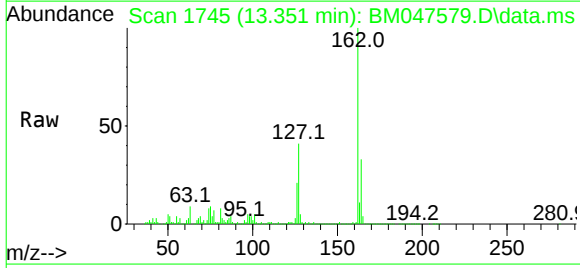
Tgt Ion:154 Resp: 2746057
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 13.1 0.0 33.9





#47
2-Chloronaphthalene
Concen: 48.155 ng
RT: 13.351 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

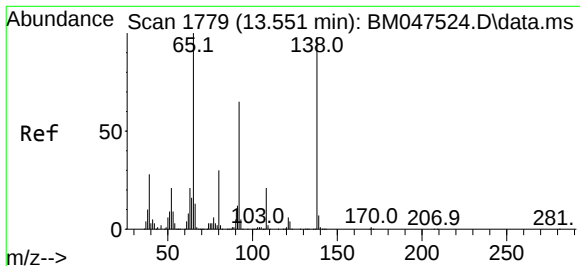
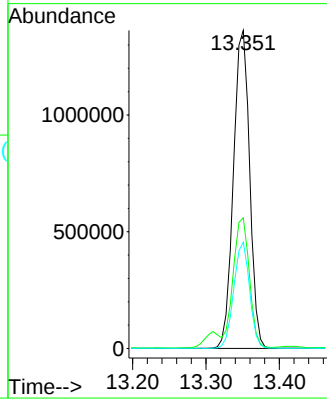
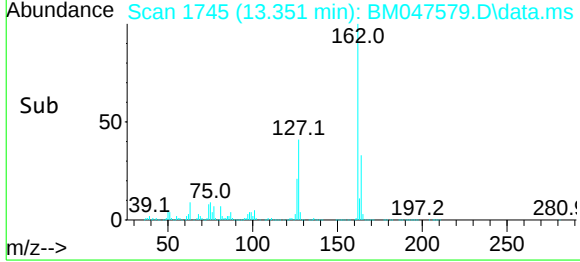
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



Tgt Ion: 162 Resp: 2087605
Ion Ratio Lower Upper
162 100
127 41.1 32.2 48.4
164 33.4 26.3 39.5

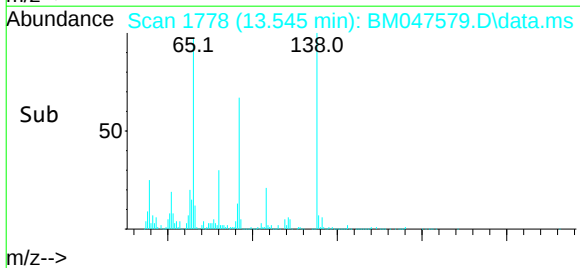
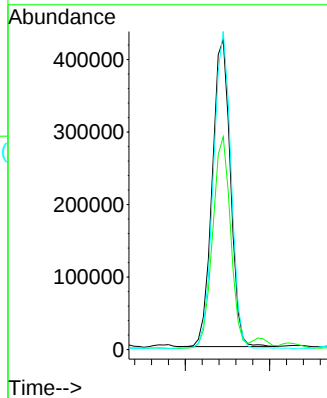
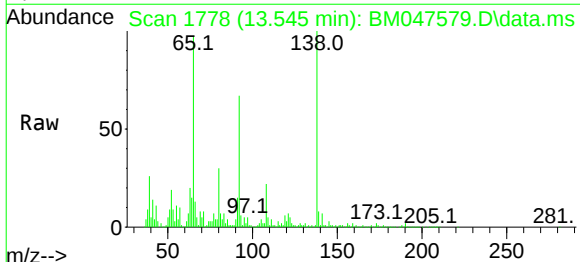
Manual Integrations
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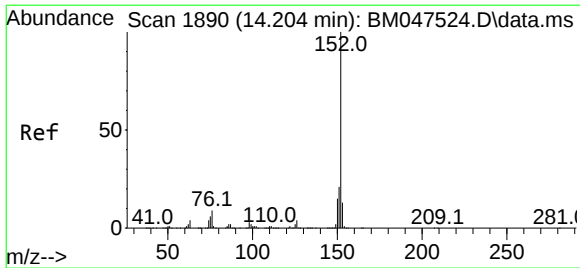
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#48
2-Nitroaniline
Concen: 49.815 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion: 65 Resp: 634294
Ion Ratio Lower Upper
65 100
92 68.7 51.9 77.9
138 102.6 78.5 117.7





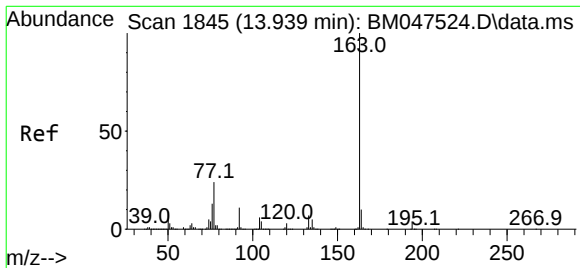
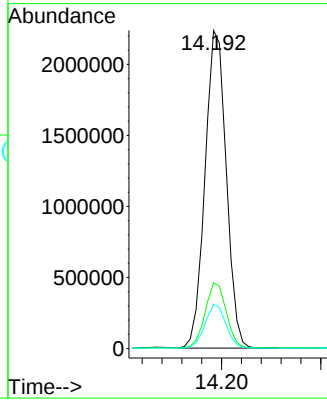
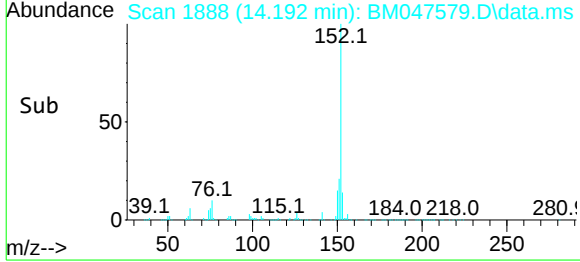
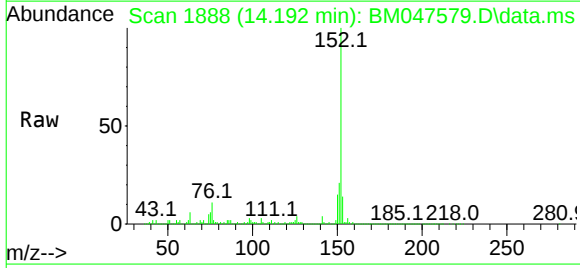
#49
Acenaphthylene
Concen: 53.143 ng
RT: 14.192 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

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

Tgt Ion:	152	Resp:	3324569
Ion	Ratio	Lower	Upper
152	100		
151	20.7	16.5	24.7
153	13.8	10.4	15.6

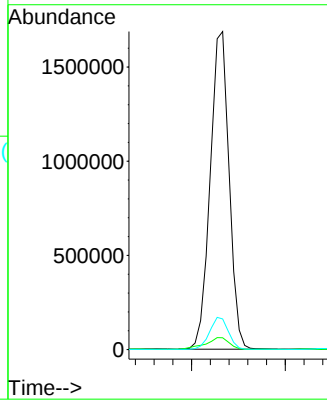
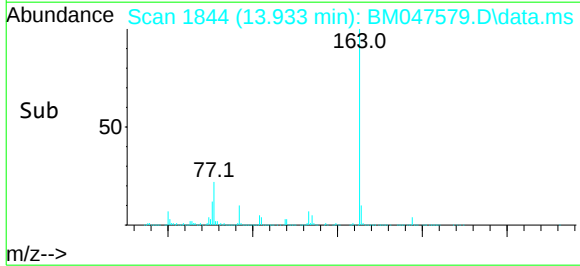
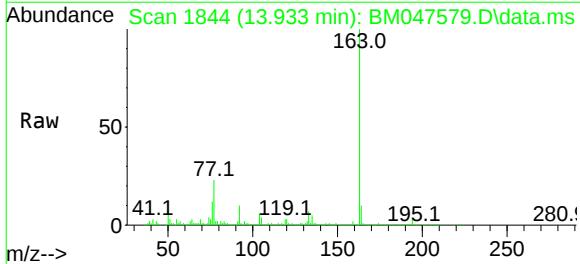
Manual Integrations
APPROVED

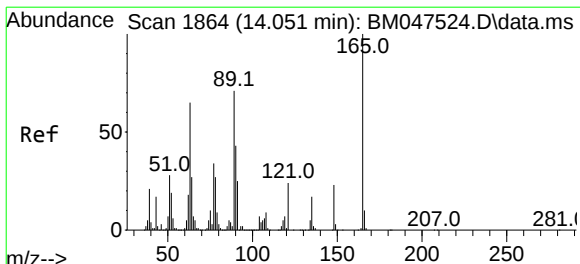
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#50
Dimethylphthalate
Concen: 48.383 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

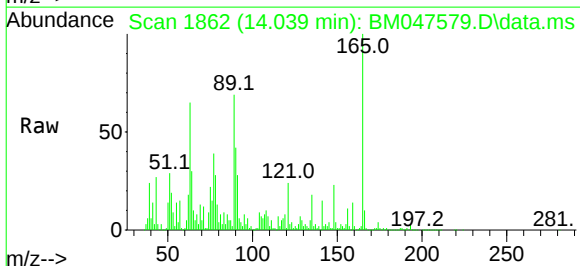
Tgt Ion:	163	Resp:	2366299
Ion	Ratio	Lower	Upper
163	100		
194	3.7	2.9	4.3
164	9.6	7.9	11.9





#51
2,6-Dinitrotoluene
Concen: 47.110 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

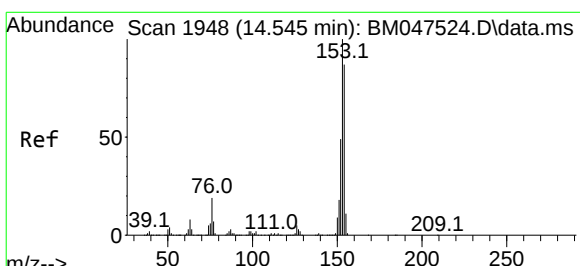
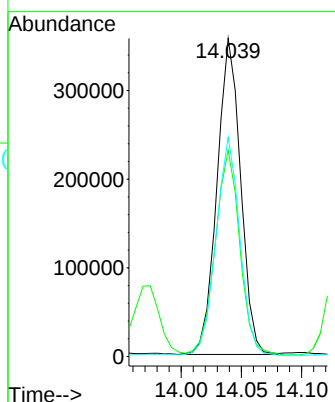
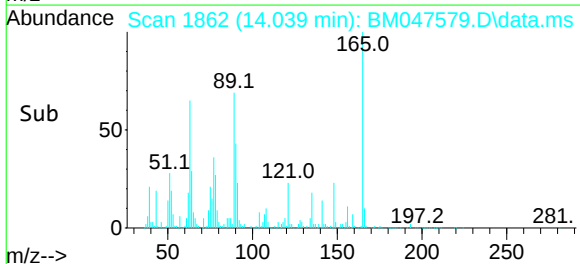
Instrument : BNA_M
ClientSampleId : WC-14-7.5-10BMSD



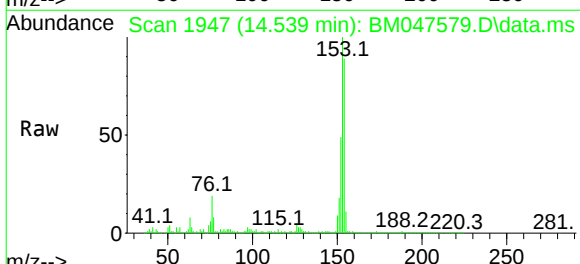
Tgt Ion: 165 Resp: 486398

Ion	Ratio	Lower	Upper
165	100		
63	64.9	54.2	81.2
89	69.0	56.4	84.6

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

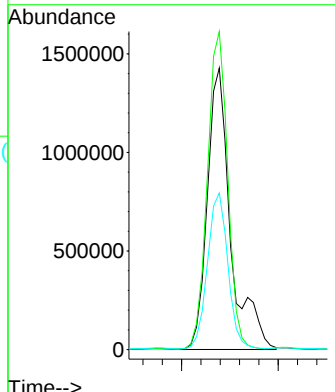
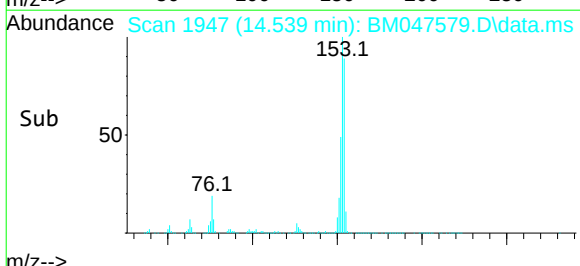


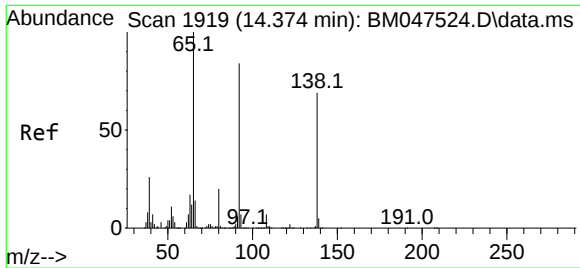
#52
Acenaphthene
Concen: 54.791 ng m
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



Tgt Ion: 154 Resp: 2401658

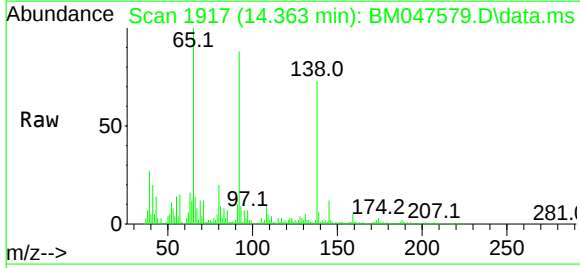
Ion	Ratio	Lower	Upper
154	100		
153	113.0	92.2	138.2
152	55.7	45.4	68.0





#53
3-Nitroaniline
Concen: 29.042 ng
RT: 14.363 min Scan# 1919
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

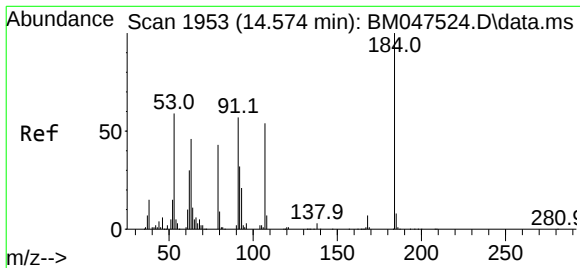
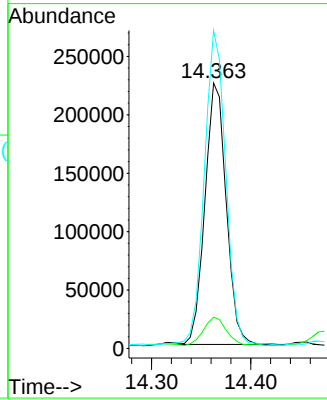
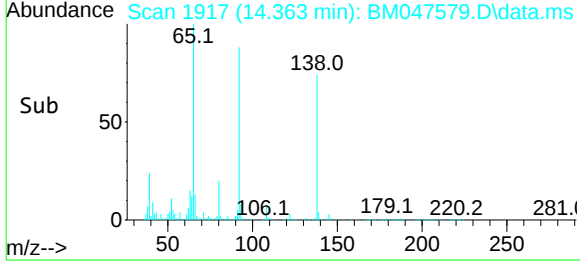
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



Tgt Ion:138 Resp: 333284
Ion Ratio Lower Upper
138 100
108 11.8 8.0 12.0
92 119.8 97.4 146.0

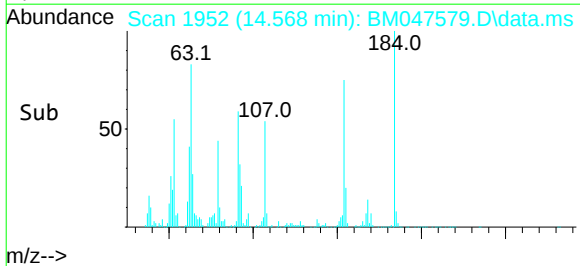
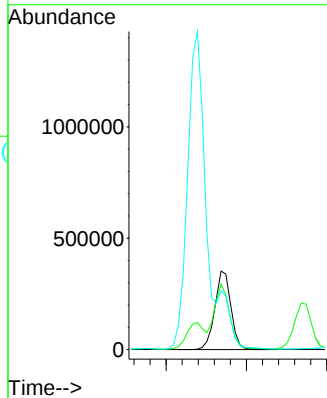
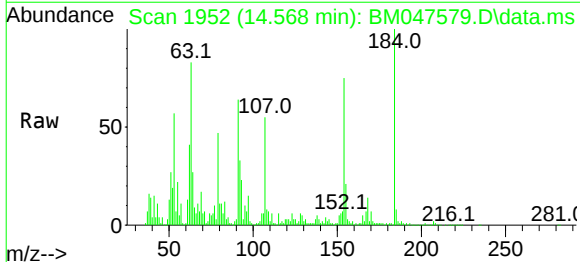
Manual Integrations
APPROVED

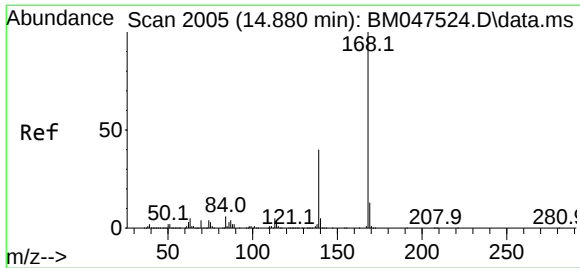
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#54
2,4-Dinitrophenol
Concen: 83.107 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

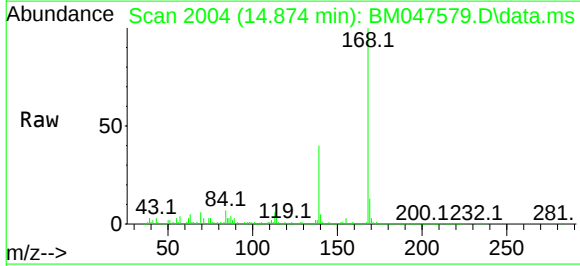
Tgt Ion:184 Resp: 491006
Ion Ratio Lower Upper
184 100
63 83.4 69.4 104.0
154 75.1 60.4 90.6





#55
 Dibenzofuran
 Concen: 48.559 ng
 RT: 14.874 min Scan# 2005
 Delta R.T. -0.006 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

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

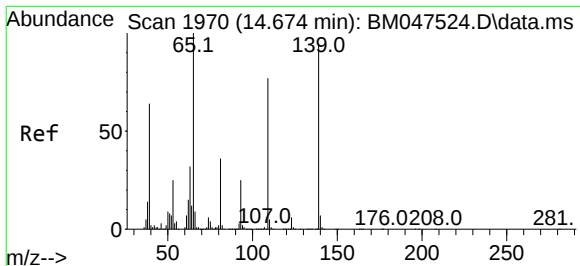
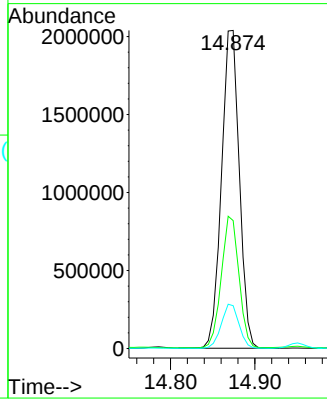
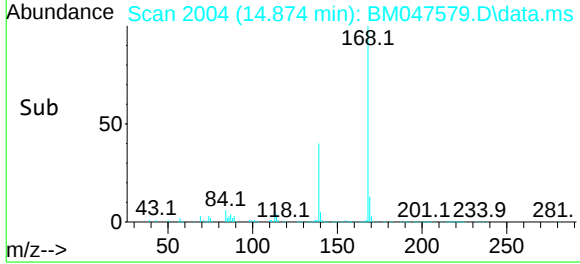


Tgt Ion: 168 Resp: 2990997

Ion	Ratio	Lower	Upper
168	100		
139	40.2	31.9	47.9
169	13.5	10.5	15.7

Manual Integrations
 APPROVED

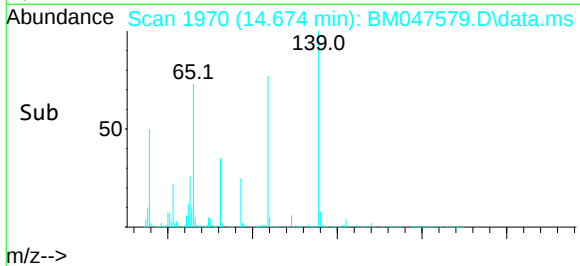
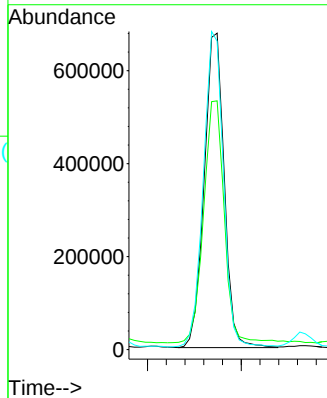
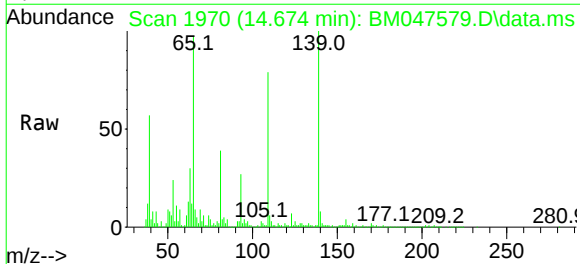
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

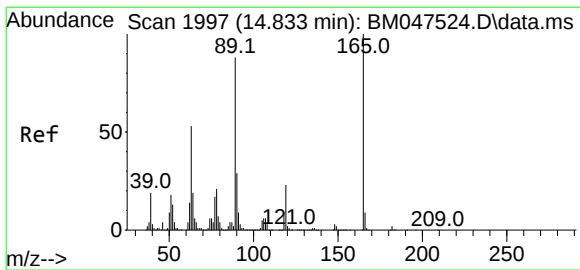


#56
 4-Nitrophenol
 Concen: 106.384 ng
 RT: 14.674 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

Tgt Ion: 139 Resp: 1004619

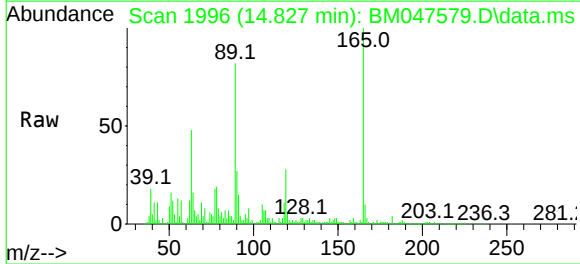
Ion	Ratio	Lower	Upper
139	100		
109	78.6	62.0	102.0
65	97.4	87.0	127.0





#57
 2,4-Dinitrotoluene
 Concen: 46.829 ng
 RT: 14.827 min Scan# 1996
 Delta R.T. -0.006 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

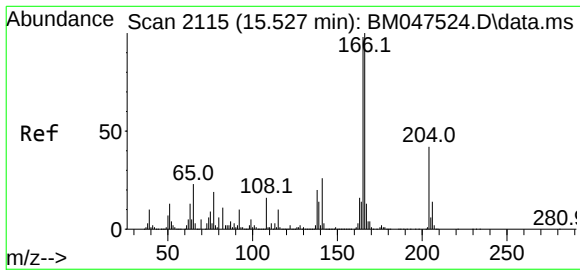
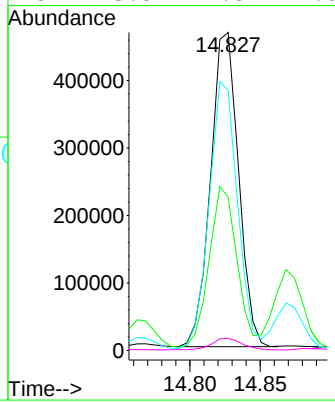
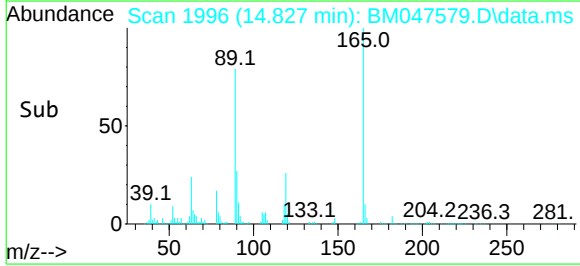
Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10BMSD



Tgt Ion:	165	Resp:	644833
Ion Ratio	Lower	Upper	
165	100		
63	48.1	42.4	63.6
89	81.8	70.5	105.7
182	3.8	1.8	2.6

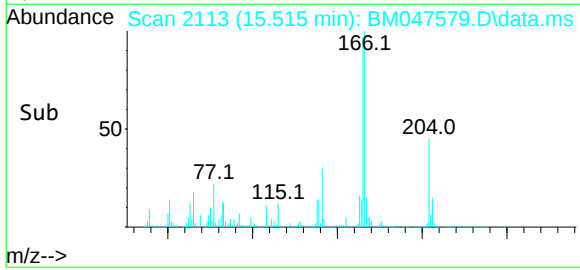
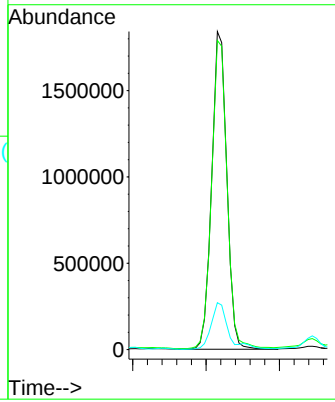
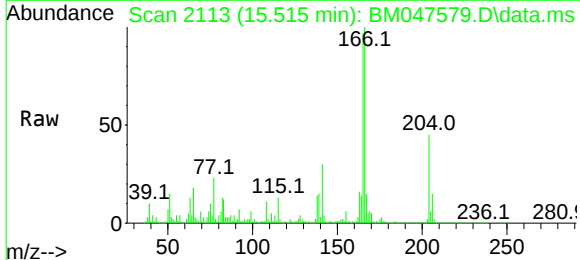
Manual Integrations
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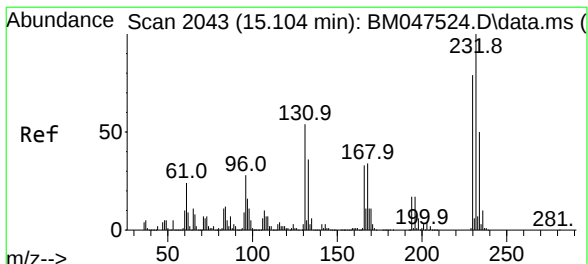
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#58
 Fluorene
 Concen: 47.451 ng
 RT: 15.515 min Scan# 2113
 Delta R.T. -0.012 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

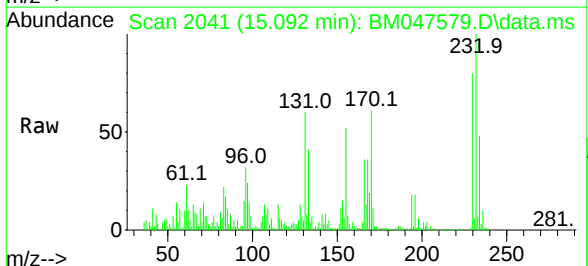
Tgt Ion:	166	Resp:	2631433
Ion Ratio	Lower	Upper	
166	100		
165	97.2	78.6	117.8
167	14.7	10.7	16.1





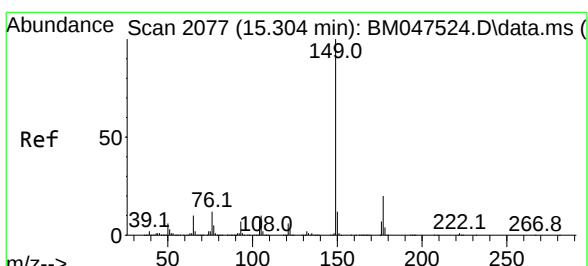
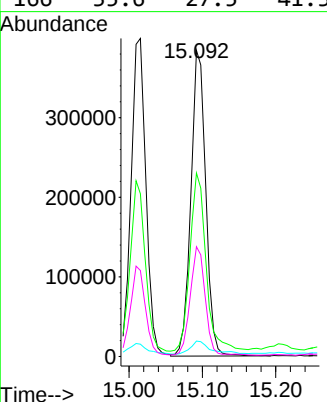
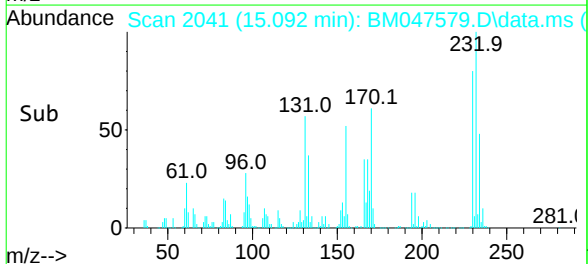
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 50.628 ng
 RT: 15.092 min Scan# 2041
 Delta R.T. -0.012 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

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

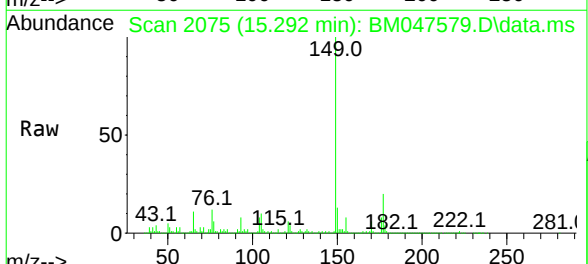


Tgt Ion:	232	Resp:	542355
Ion Ratio	Lower	Upper	
232	100		
131	63.1	47.0	70.4
130	6.0	2.6	3.8
166	35.6	27.5	41.3

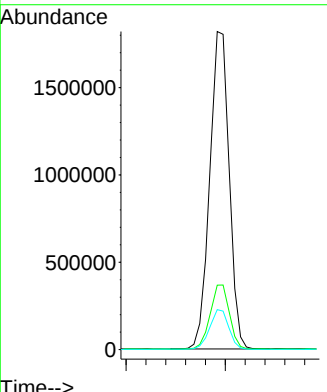
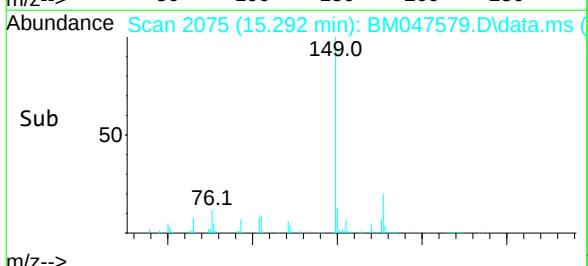
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

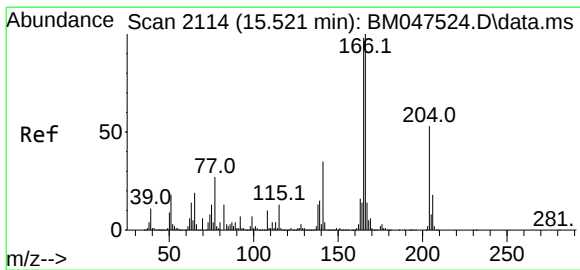


#60
 Diethylphthalate
 Concen: 47.443 ng
 RT: 15.292 min Scan# 2075
 Delta R.T. -0.012 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32



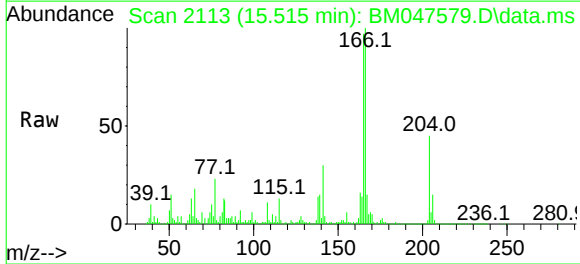
Tgt Ion:	149	Resp:	2469477
Ion Ratio	Lower	Upper	
149	100		
177	20.3	15.8	23.8
150	12.6	9.7	14.5





#61
4-Chlorophenyl-phenylether
Concen: 43.942 ng
RT: 15.515 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

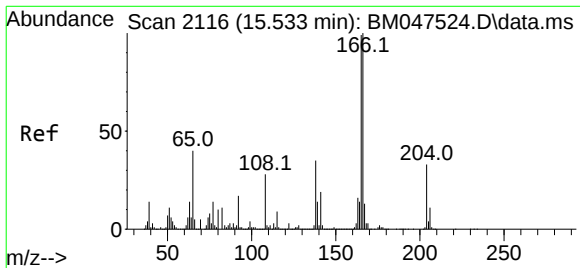
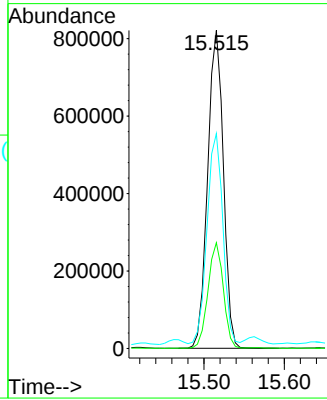
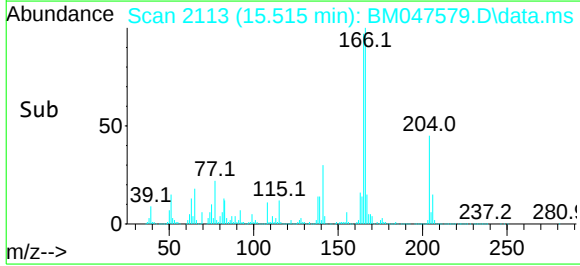
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



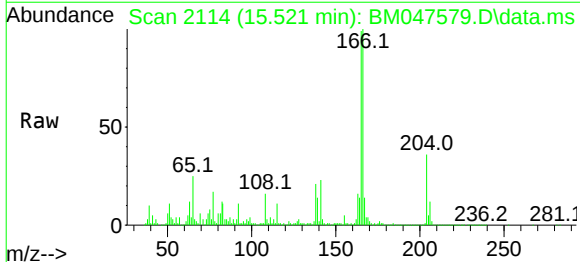
Tgt Ion:204 Resp: 1114224
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 67.6 52.1 78.1

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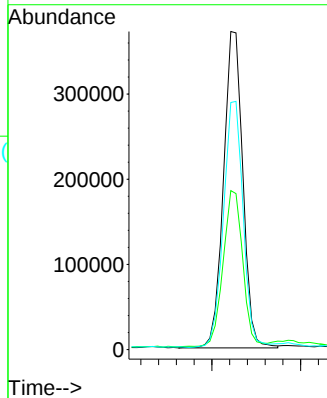
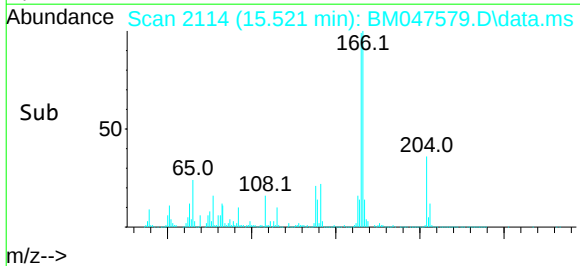
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

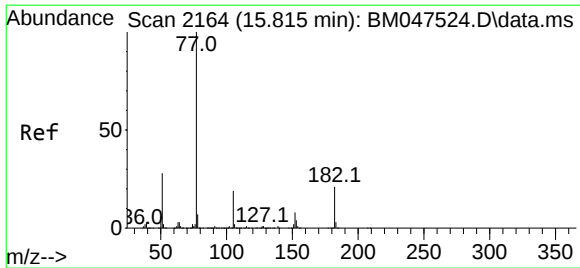


#62
4-Nitroaniline
Concen: 41.763 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



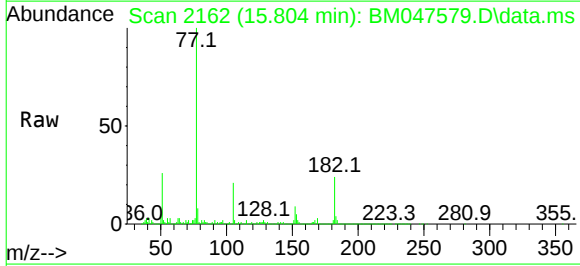
Tgt Ion:138 Resp: 563362
Ion Ratio Lower Upper
138 100
92 50.0 30.0 70.0
108 77.7 61.7 101.7





#63
 Azobenzene
 Concen: 48.847 ng
 RT: 15.804 min Scan# 2162
 Delta R.T. -0.012 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

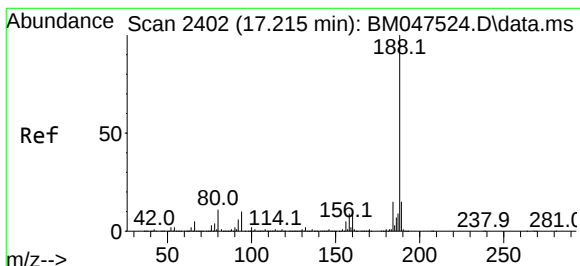
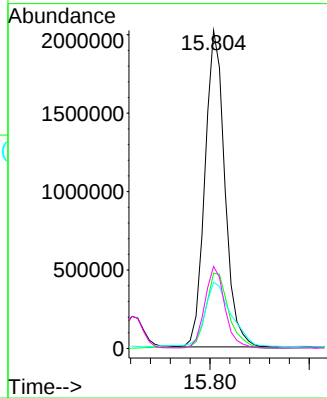
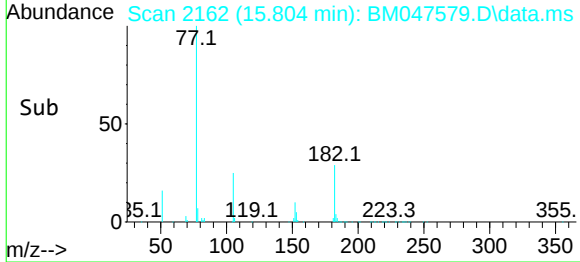
Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10BMSD



Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.7	1.2	41.2
105	20.8	0.0	39.4
51	25.8	7.9	47.9

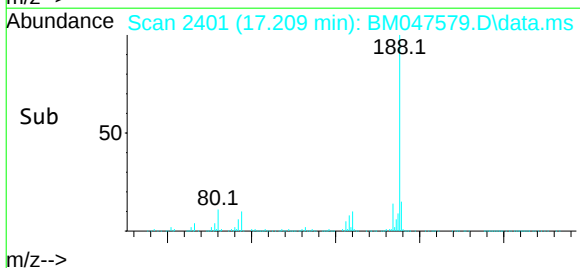
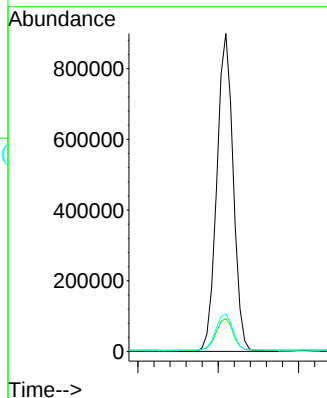
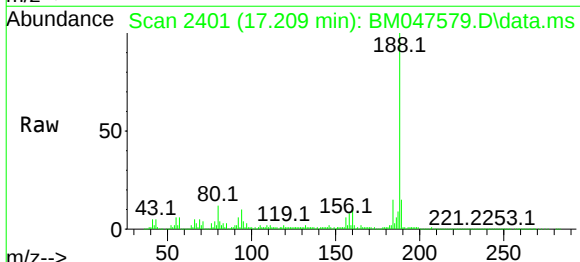
Manual Integrations
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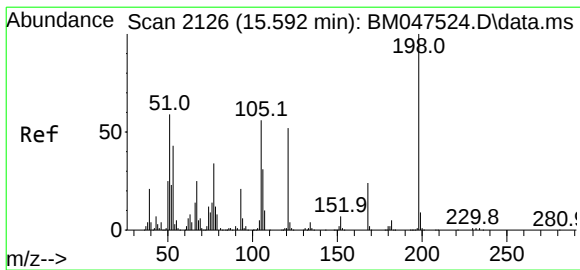
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.209 min Scan# 2401
 Delta R.T. -0.006 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

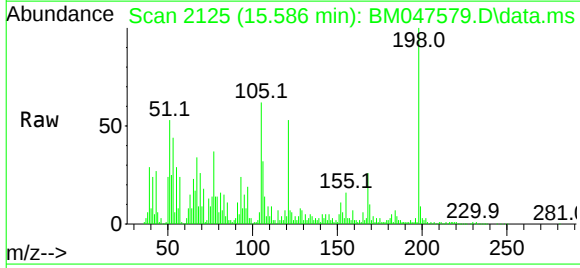
Tgt Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.4	12.6
80	11.9	9.1	13.7





#65
4,6-Dinitro-2-methylphenol
Concen: 45.948 ng
RT: 15.586 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

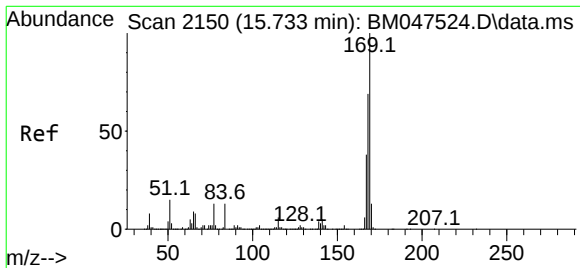
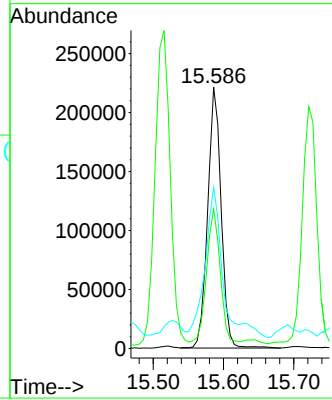
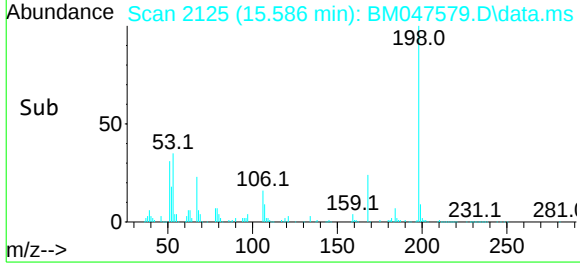
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



Tgt Ion:198 Resp: 294584
Ion Ratio Lower Upper
198 100
51 53.3 41.5 81.5
105 61.7 36.4 76.4

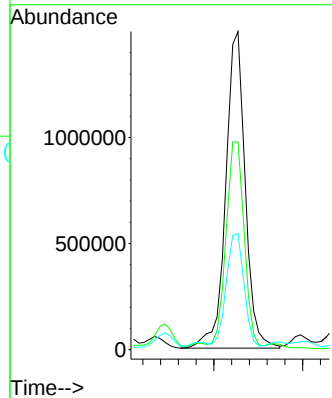
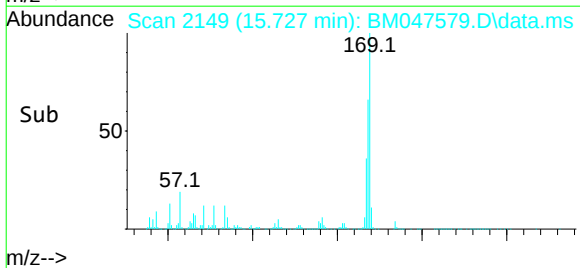
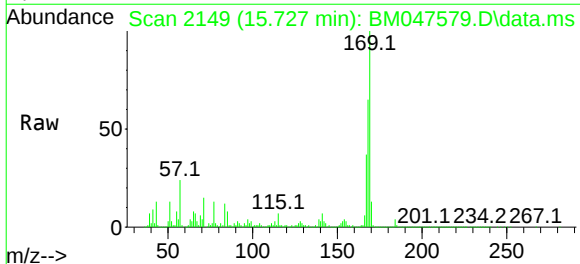
Manual Integrations
APPROVED

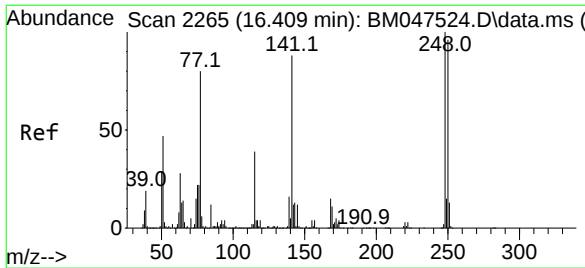
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#66
n-Nitrosodiphenylamine
Concen: 58.739 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

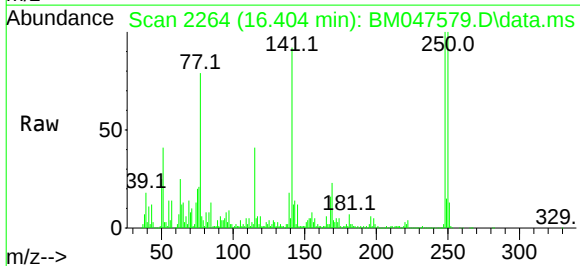
Tgt Ion:169 Resp: 2279730
Ion Ratio Lower Upper
169 100
168 65.3 55.3 82.9
167 36.5 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 49.985 ng
RT: 16.404 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

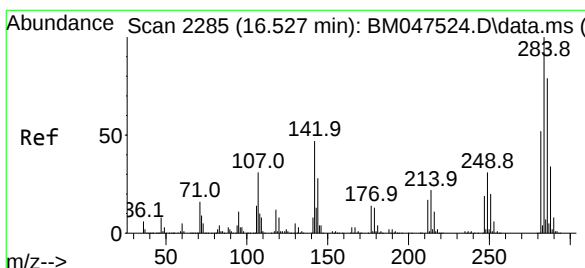
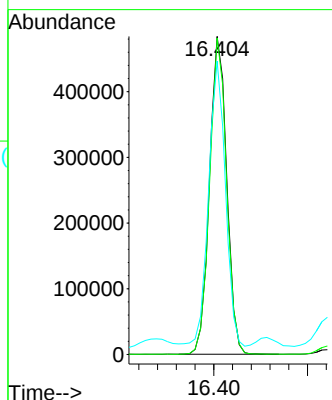
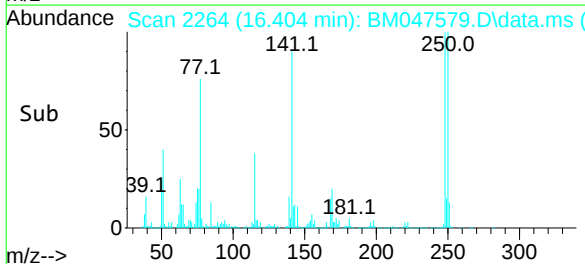
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



Tgt Ion: 248 Resp: 616175
Ion Ratio Lower Upper
248 100
250 99.5 76.9 115.3
141 92.3 70.8 106.2

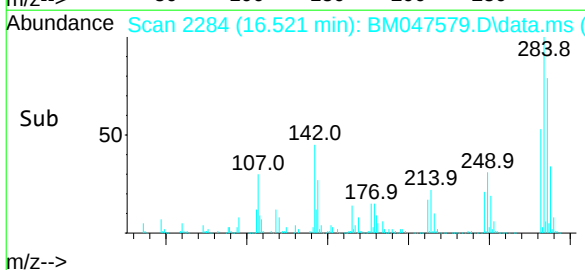
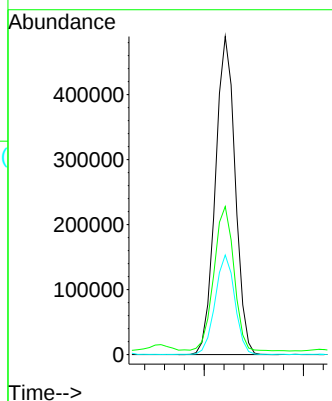
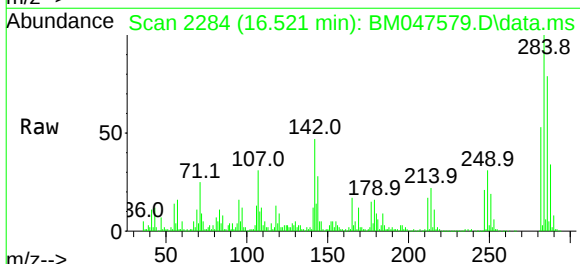
Manual Integrations
APPROVED

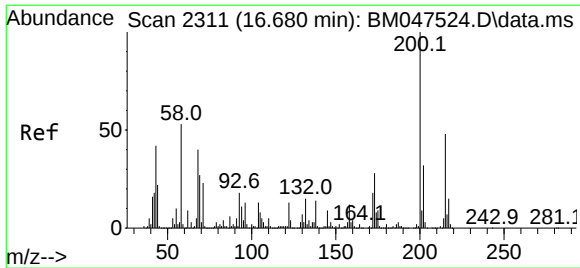
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#68
Hexachlorobenzene
Concen: 48.704 ng
RT: 16.521 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion: 284 Resp: 680153
Ion Ratio Lower Upper
284 100
142 46.5 37.3 55.9
249 31.3 24.5 36.7





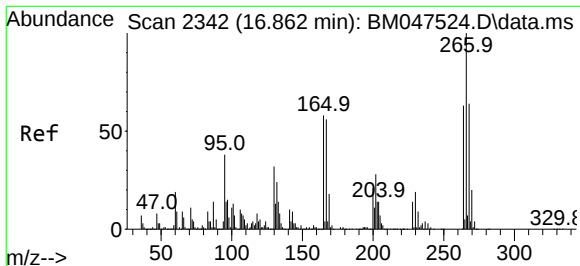
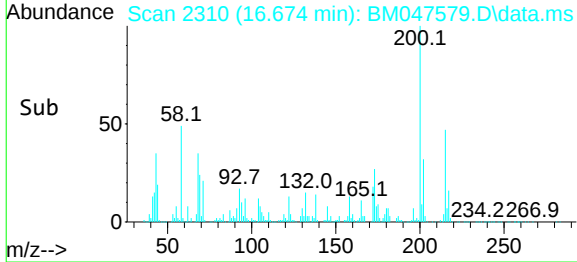
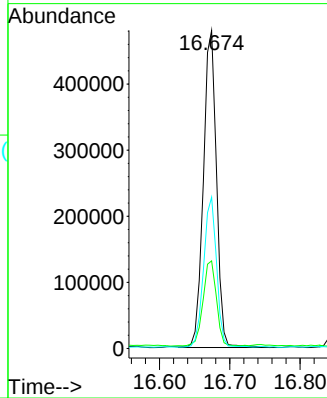
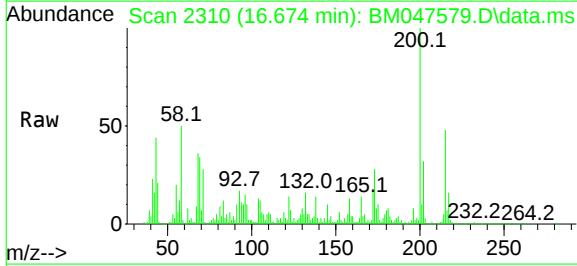
#69
Atrazine
Concen: 57.913 ng
RT: 16.674 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

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

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.5	7.7	47.7
215	47.6	27.9	67.9

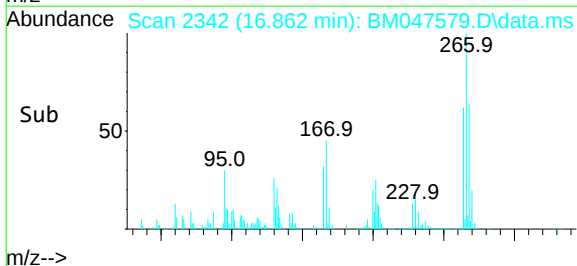
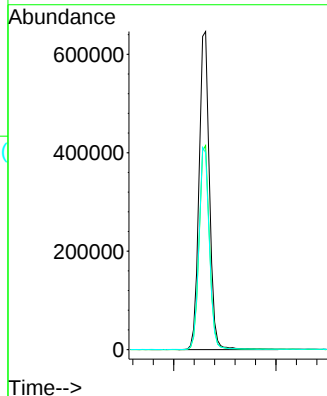
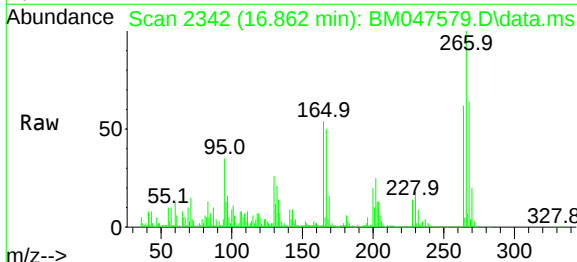
Manual Integrations
APPROVED

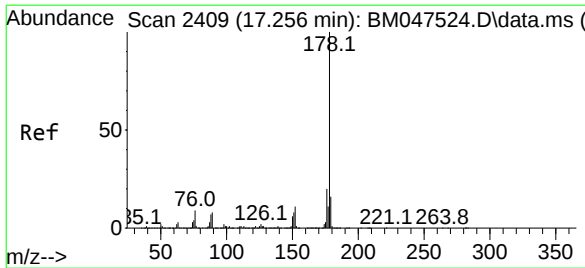
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#70
Pentachlorophenol
Concen: 112.743 ng
RT: 16.862 min Scan# 2342
Delta R.T. 0.000 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.2	51.0	76.4
264	61.9	50.4	75.6





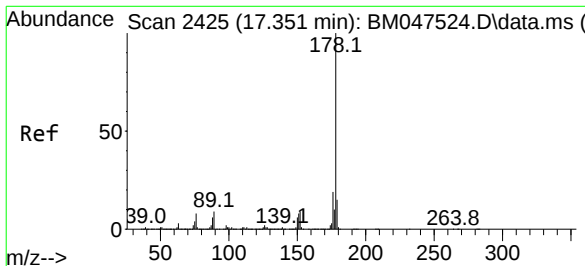
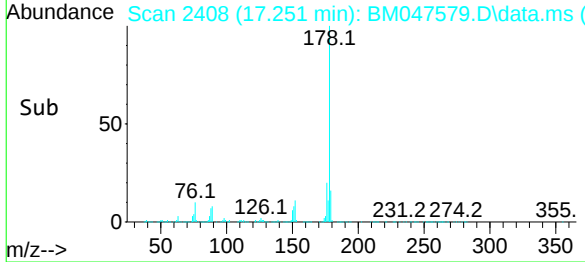
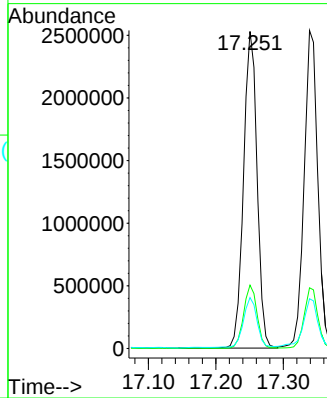
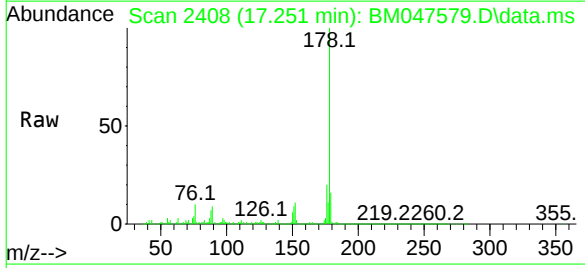
#71
Phenanthrene
Concen: 50.381 ng
RT: 17.251 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

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

Tgt Ion:178 Resp: 3522425
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 16.1 12.4 18.6

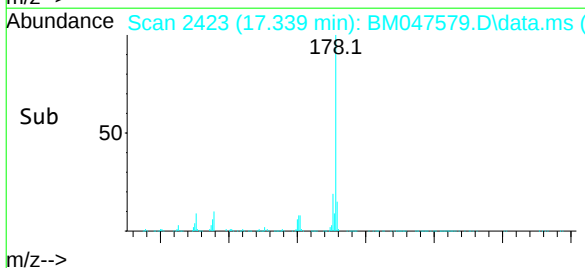
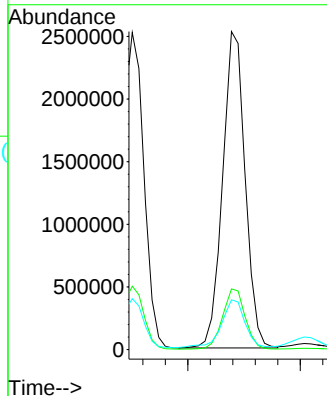
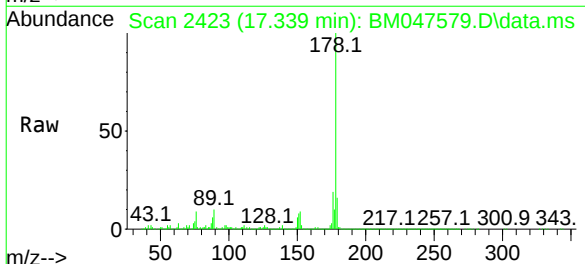
Manual Integrations
APPROVED

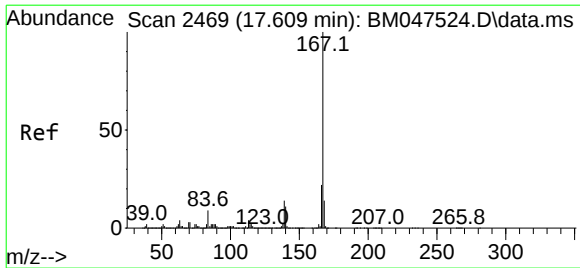
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#72
Anthracene
Concen: 52.312 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

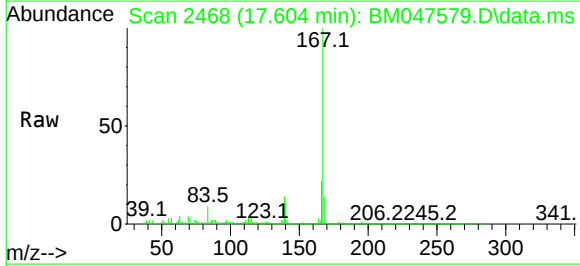
Tgt Ion:178 Resp: 3513930
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 49.119 ng
 RT: 17.604 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

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

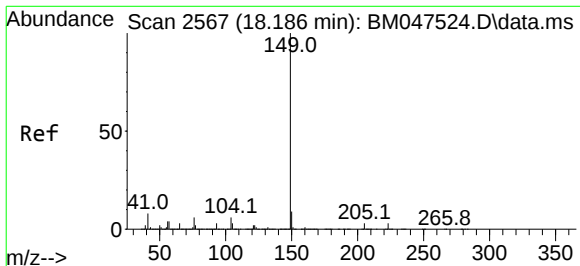
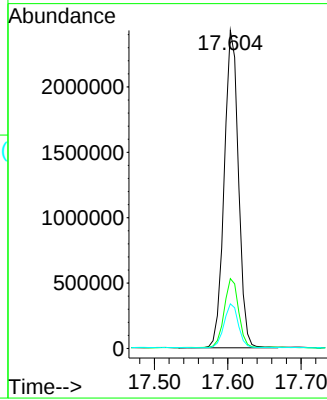
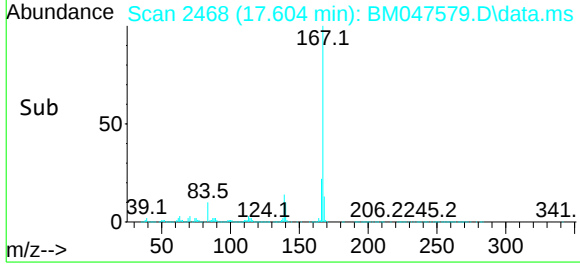


Tgt Ion: 167 Resp: 3269817

Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.8	26.8
139	14.0	11.0	16.6

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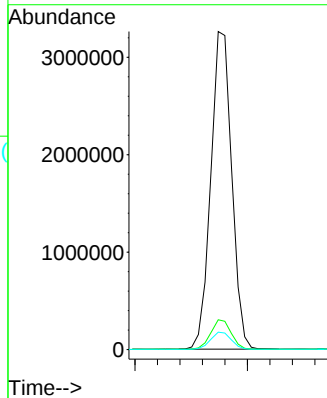
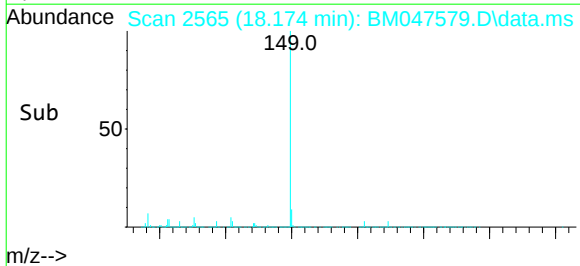
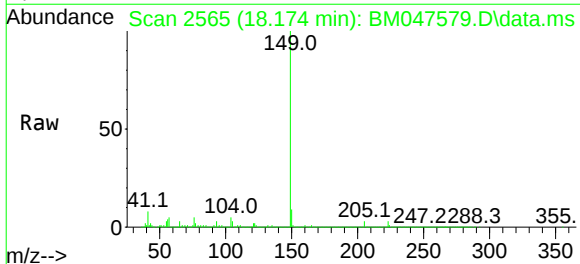
Reviewed By : Jagrut Upadhyay 09/20/2024
 Supervised By : mohammad ahmed 09/22/2024

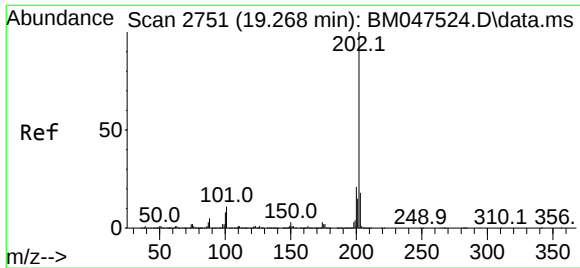


#74
 Di-n-butylphthalate
 Concen: 52.918 ng
 RT: 18.174 min Scan# 2565
 Delta R.T. -0.012 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

Tgt Ion: 149 Resp: 4214976

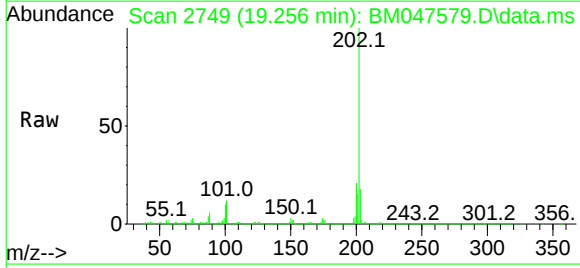
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	5.5	4.6	6.8





#75
 Fluoranthene
 Concen: 48.474 ng
 RT: 19.256 min Scan# 2751
 Delta R.T. -0.012 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

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

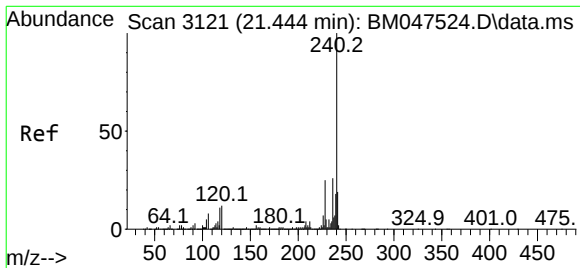
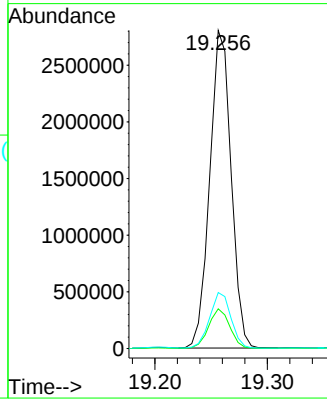
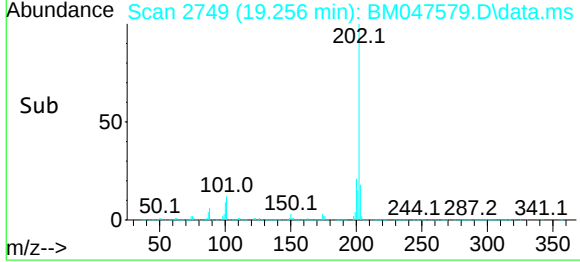


Tgt Ion: 202 Resp: 3697713

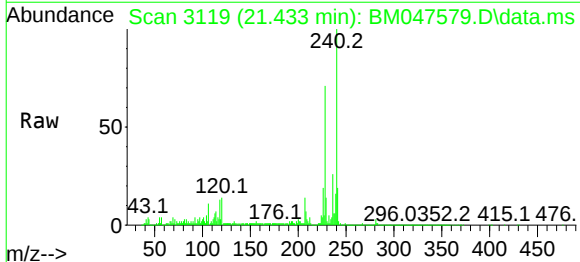
Ion	Ratio	Lower	Upper
202	100		
101	12.5	0.0	30.8
203	17.6	0.0	37.7

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

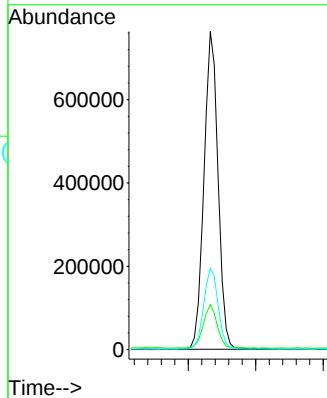
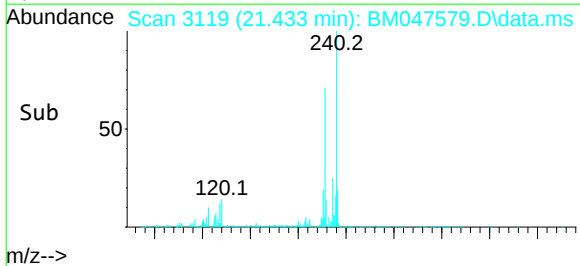


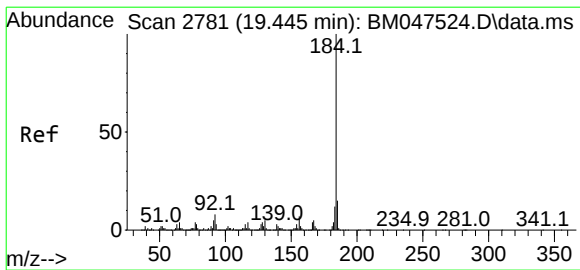
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.433 min Scan# 3119
 Delta R.T. -0.011 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32



Tgt Ion: 240 Resp: 1103452

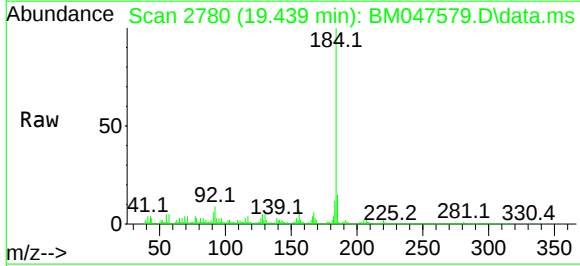
Ion	Ratio	Lower	Upper
240	100		
120	14.2	9.6	14.4
236	25.6	20.9	31.3





#77
Benzidine
Concen: 82.984 ng
RT: 19.439 min Scan# 2781
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

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

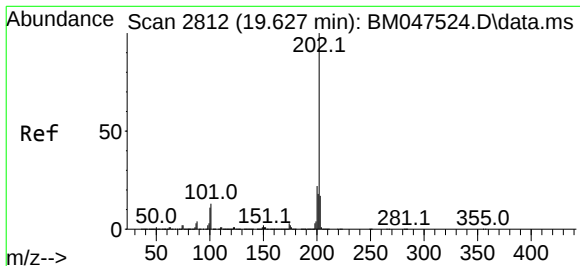
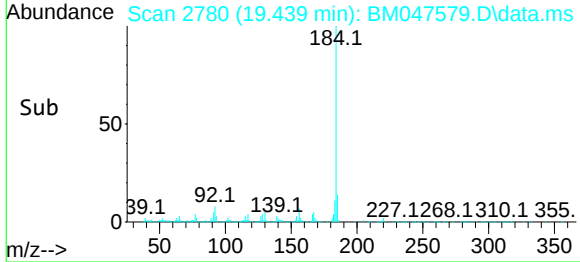
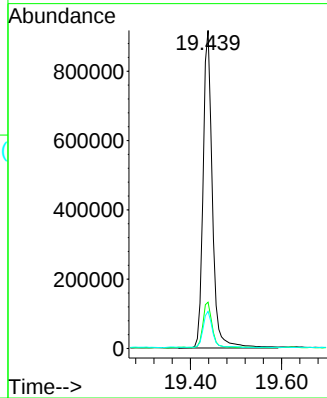


Tgt Ion:184 Resp: 1289638

Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.2	18.2
183	11.7	9.6	14.4

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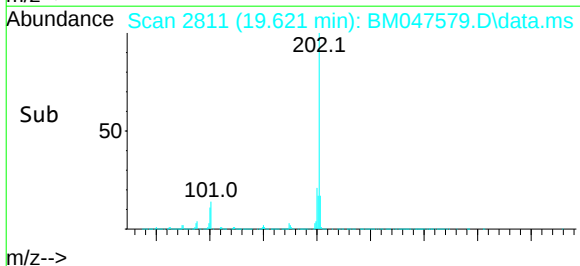
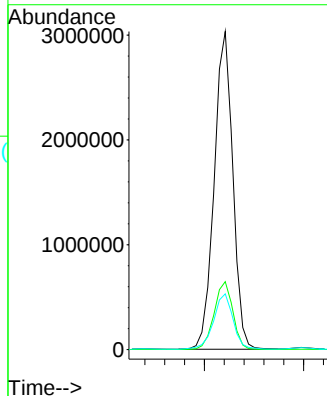
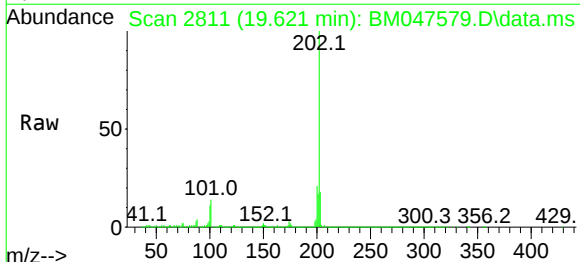
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

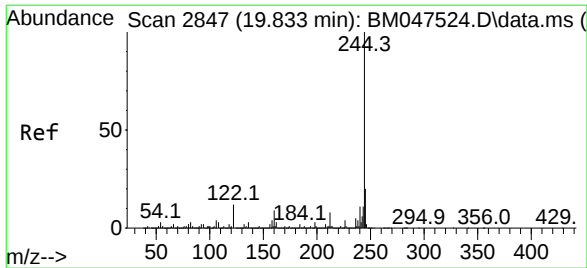


#78
Pyrene
Concen: 49.128 ng
RT: 19.621 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion:202 Resp: 3954206

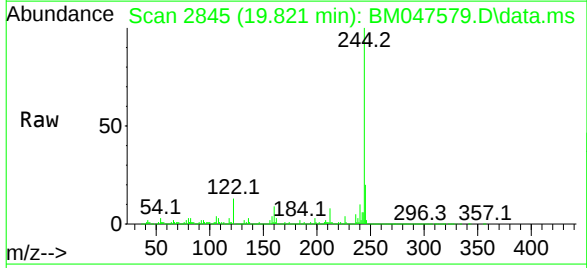
Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.2	25.8
203	17.5	14.0	21.0





#79
 Terphenyl-d14
 Concen: 73.225 ng
 RT: 19.821 min Scan# 2847
 Delta R.T. -0.012 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

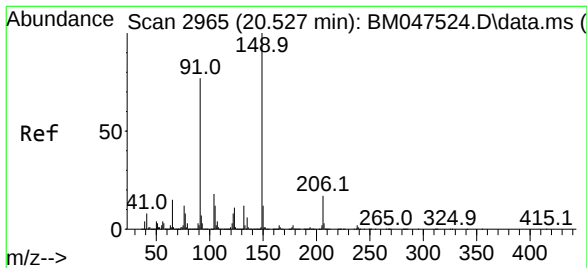
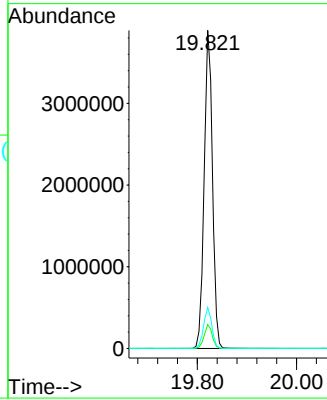
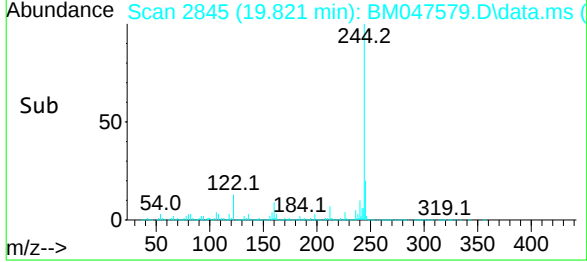
Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10BMSD



Tgt Ion:244 Resp: 4509118
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 12.9 9.6 14.4

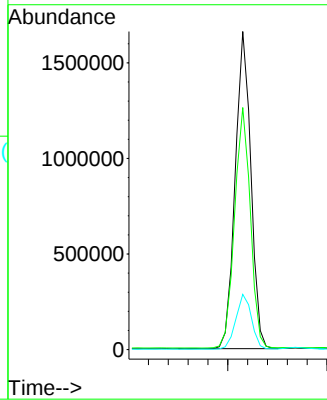
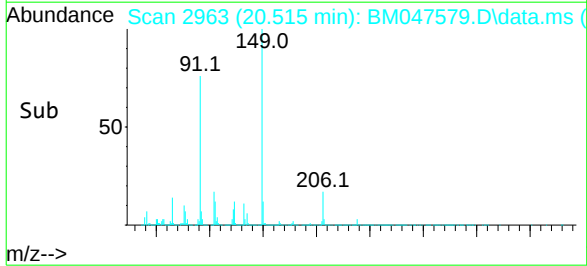
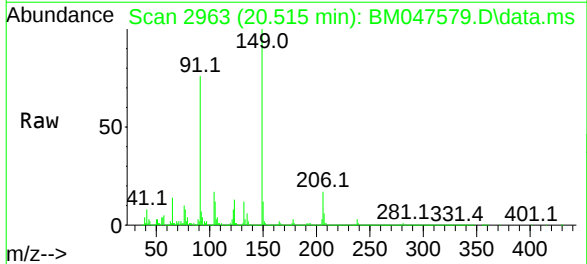
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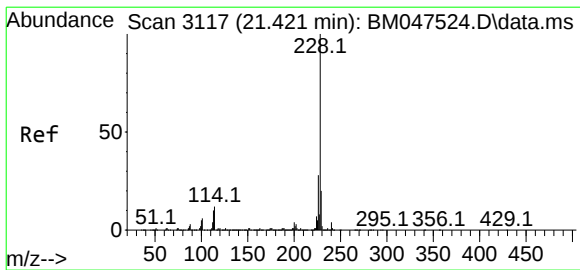
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#80
 Butylbenzylphthalate
 Concen: 58.631 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. -0.012 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

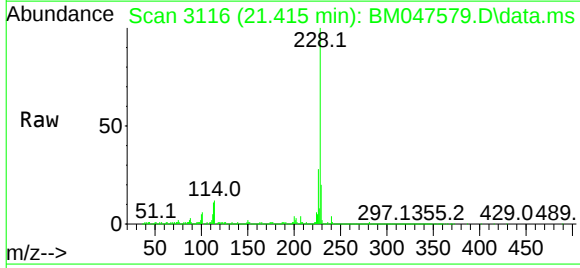
Tgt Ion:149 Resp: 1816627
 Ion Ratio Lower Upper
 149 100
 91 76.1 62.0 93.0
 206 17.4 13.8 20.8





#81
Benzo(a)anthracene
Concen: 51.803 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

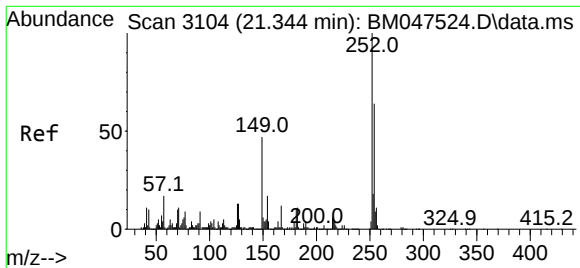
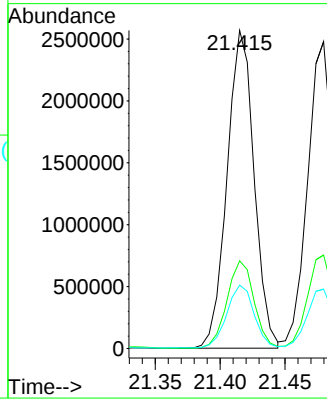
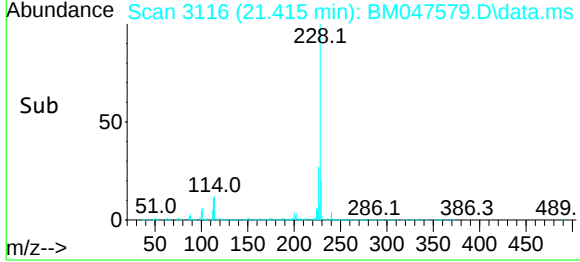
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



Tgt Ion: 228 Resp: 3725827
Ion Ratio Lower Upper
228 100
226 27.6 22.4 33.6
229 19.9 16.0 24.0

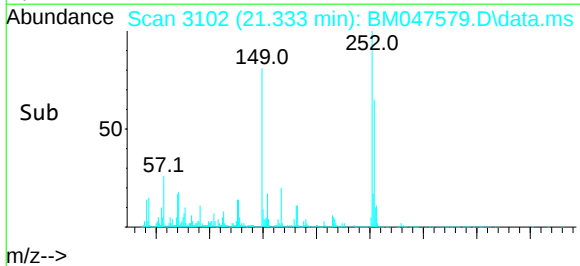
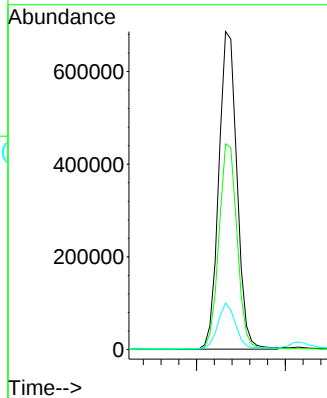
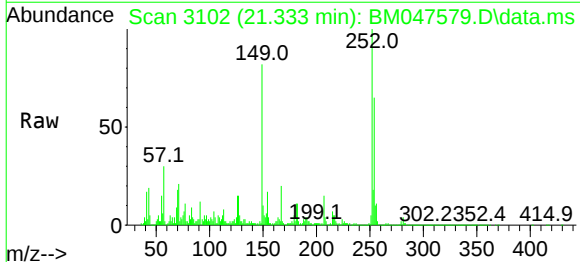
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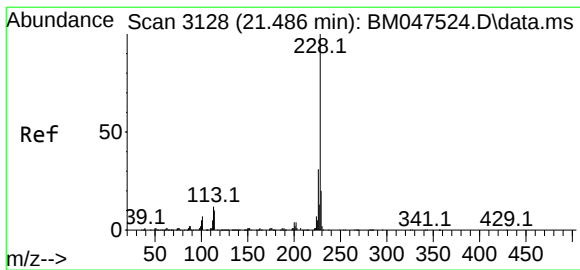
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#82
3,3'-Dichlorobenzidine
Concen: 50.915 ng
RT: 21.333 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

Tgt Ion: 252 Resp: 974131
Ion Ratio Lower Upper
252 100
254 64.7 51.5 77.3
126 14.7 10.3 15.5





#83

Chrysene

Concen: 51.650 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD

Tgt Ion:228 Resp: 3513761

Ion Ratio Lower Upper

228 100

226 30.4 25.0 37.6

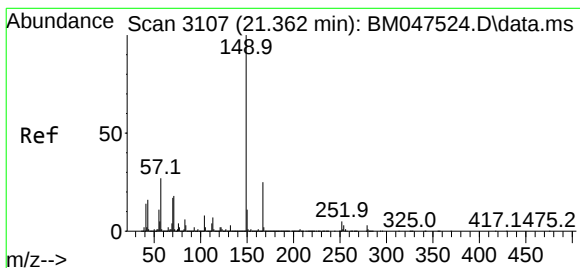
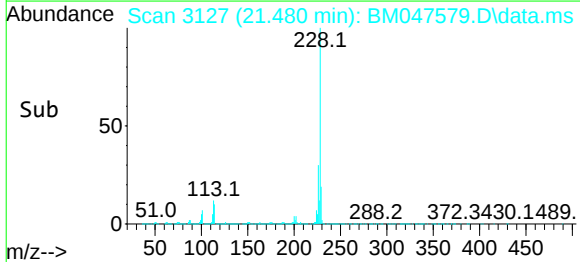
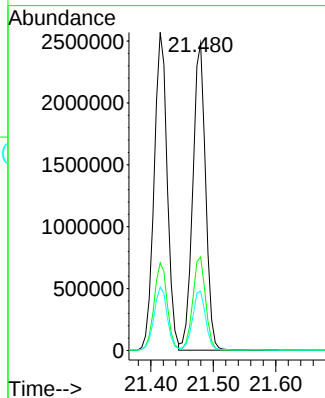
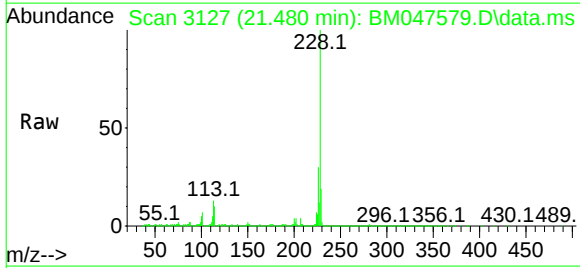
229 19.3 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 58.035 ng

RT: 21.344 min Scan# 3104

Delta R.T. -0.018 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

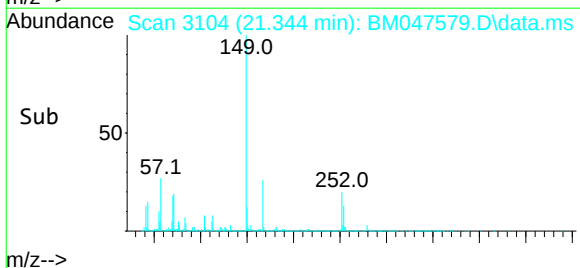
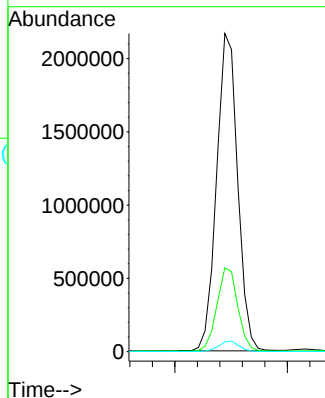
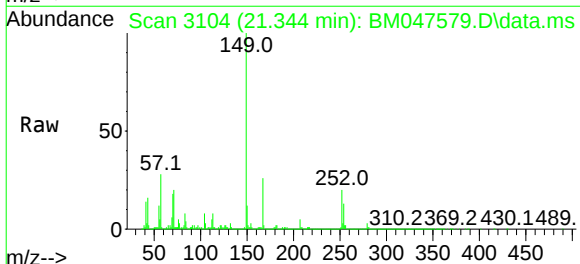
Tgt Ion:149 Resp: 2816900

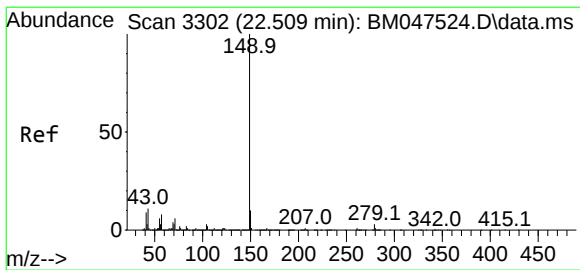
Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.4

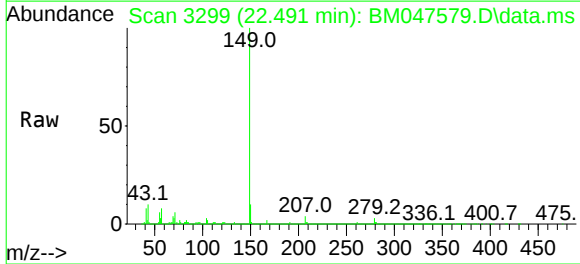
279 3.0 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 73.066 ng
RT: 22.491 min Scan# 321
Delta R.T. -0.018 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

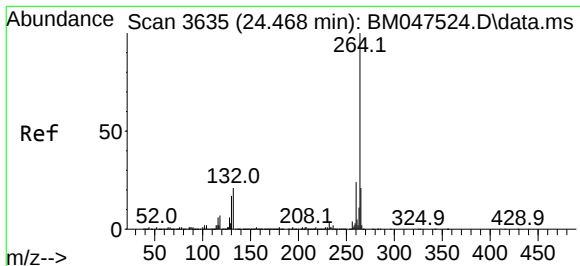
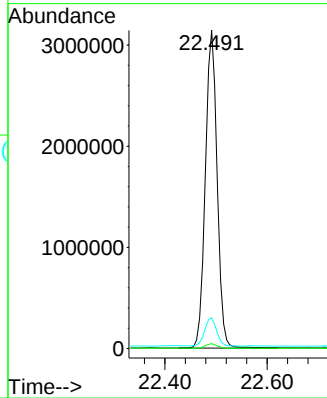
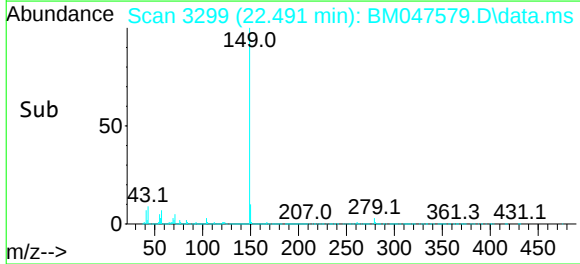
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



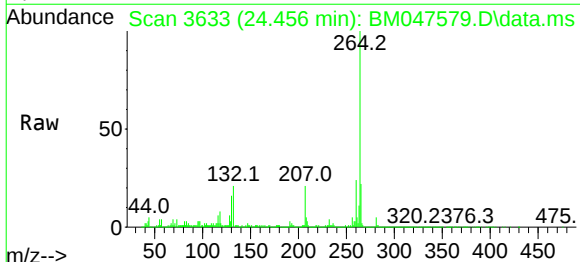
Tgt Ion:149 Resp: 5016482
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 9.1 8.9 13.3

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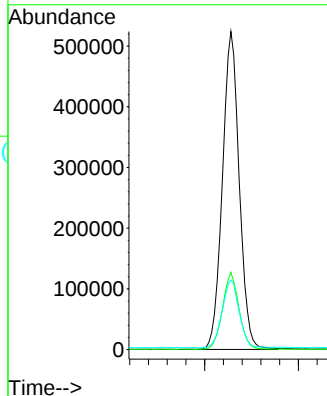
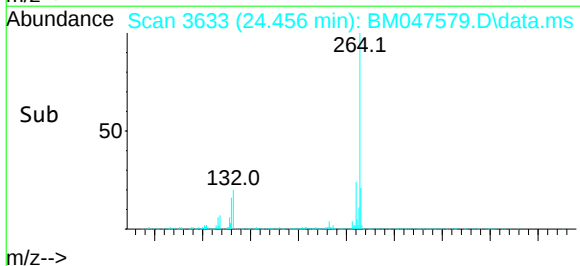
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

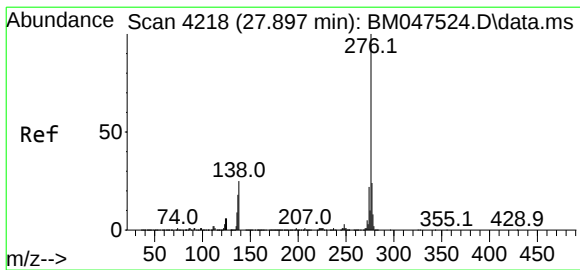


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.456 min Scan# 3633
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



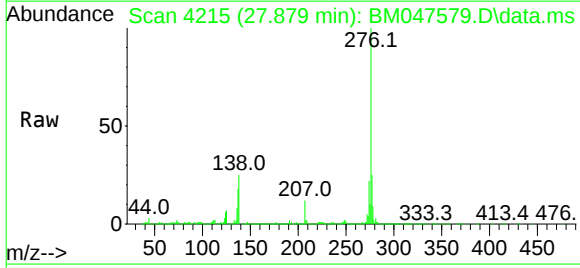
Tgt Ion:264 Resp: 1305193
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 22.0 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 62.832 ng
 RT: 27.879 min Scan# 4218
 Delta R.T. -0.018 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32

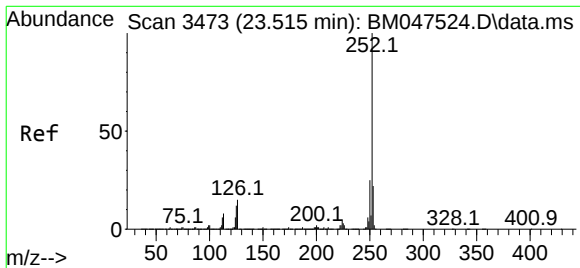
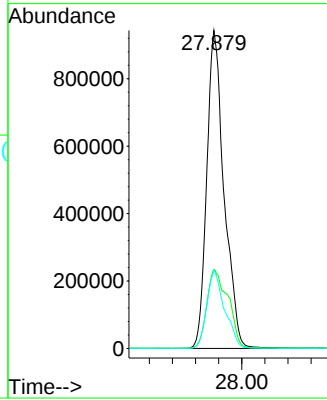
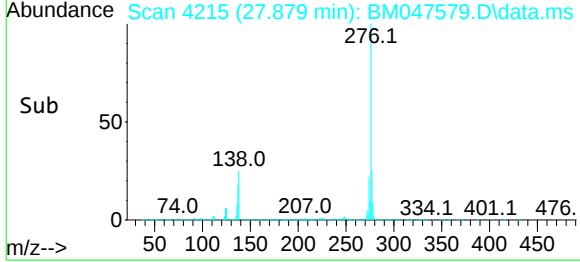
Instrument :
 BNA_M
 ClientSampleId :
 WC-14-7.5-10BMSD



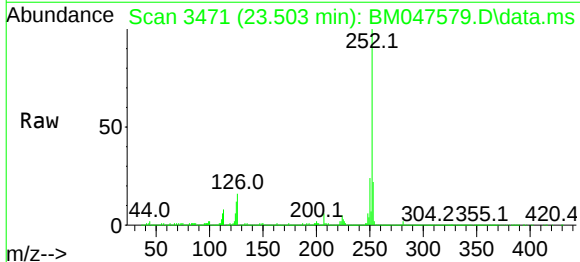
Tgt Ion:276 Resp: 4907717
 Ion Ratio Lower Upper
 276 100
 138 30.3 25.0 37.6
 277 25.2 20.1 30.1

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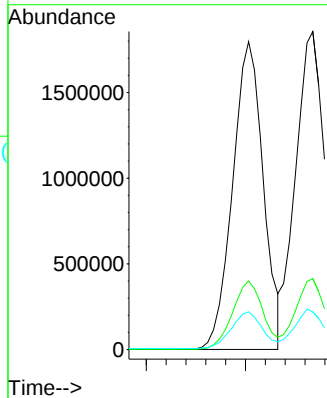
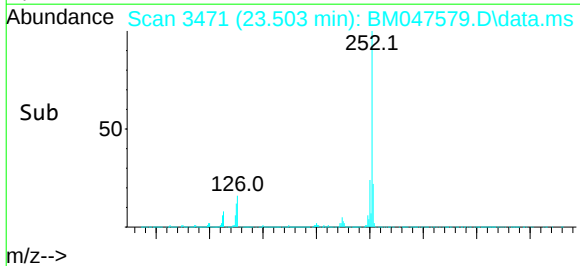
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

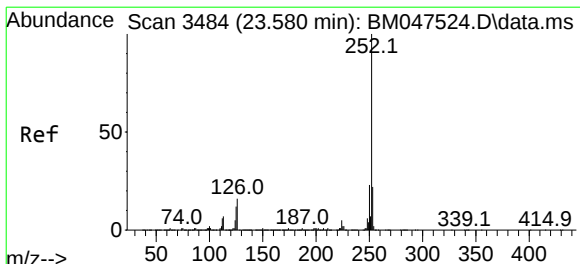


#88
 Benzo(b)fluoranthene
 Concen: 45.590 ng
 RT: 23.503 min Scan# 3471
 Delta R.T. -0.012 min
 Lab File: BM047579.D
 Acq: 19 Sep 2024 20:32



Tgt Ion:252 Resp: 3849973
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.8 26.8
 125 12.3 9.5 14.3





#89

Benzo(k)fluoranthene

Concen: 46.346 ng

RT: 23.568 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM047579.D

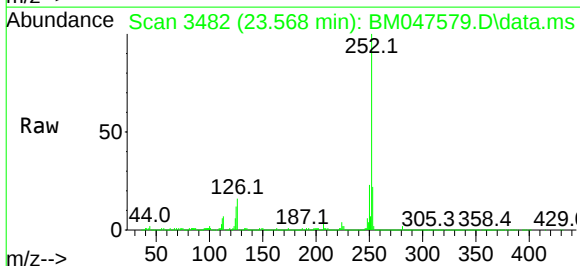
Acq: 19 Sep 2024 20:32

Instrument :

BNA_M

ClientSampleId :

WC-14-7.5-10BMSD



Tgt Ion:252 Resp: 3878846

Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

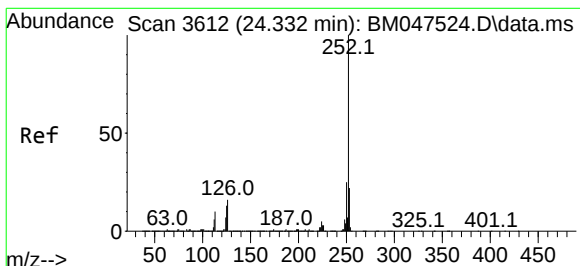
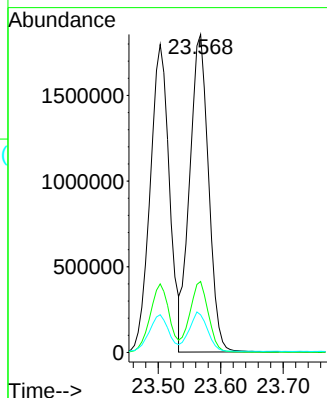
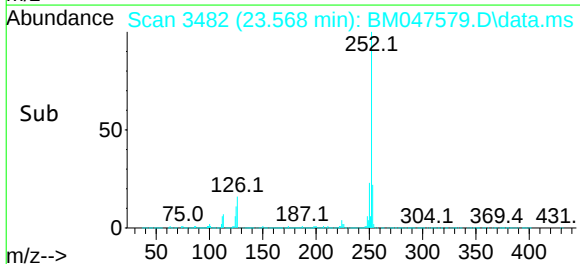
125 11.8 9.5 14.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#90

Benzo(a)pyrene

Concen: 54.071 ng

RT: 24.315 min Scan# 3609

Delta R.T. -0.018 min

Lab File: BM047579.D

Acq: 19 Sep 2024 20:32

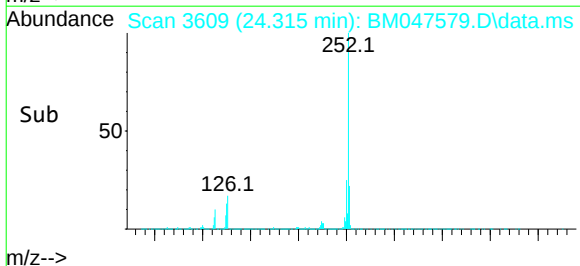
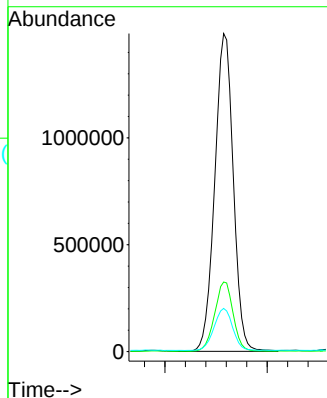
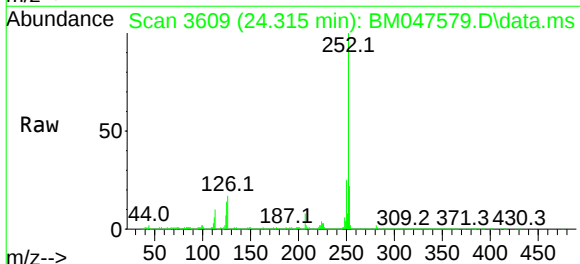
Tgt Ion:252 Resp: 3742505

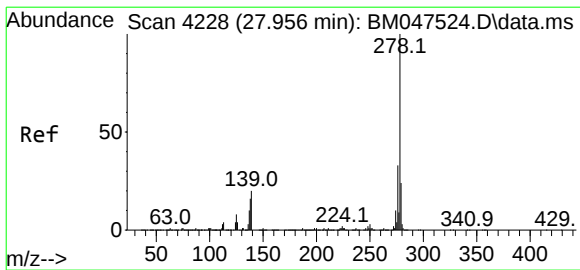
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

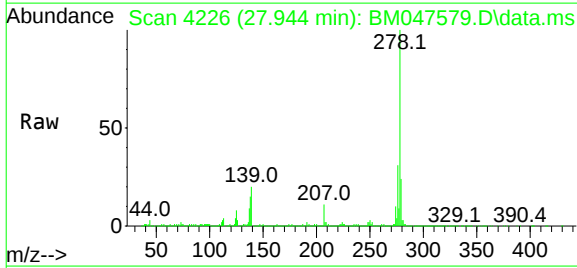
125 13.6 10.2 15.4





#91
Dibenzo(a,h)anthracene
Concen: 61.009 ng
RT: 27.944 min Scan# 4226
Delta R.T. -0.012 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32

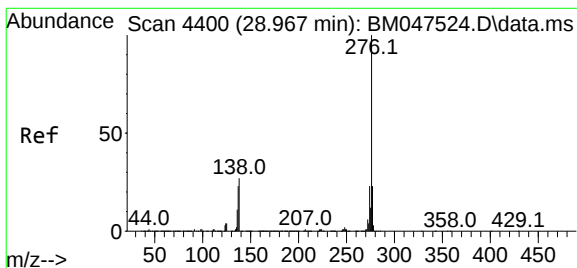
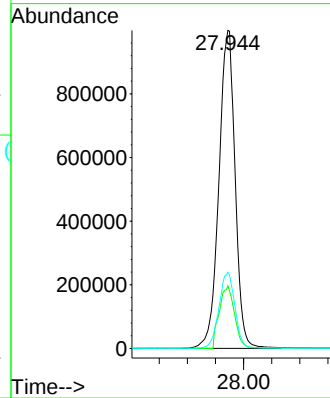
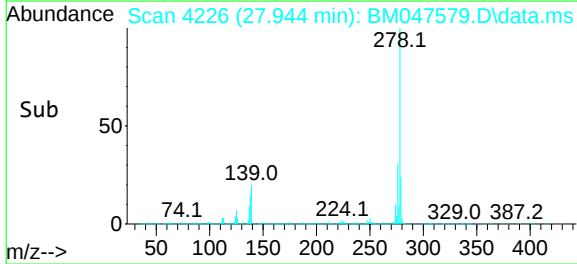
Instrument :
BNA_M
ClientSampleId :
WC-14-7.5-10BMSD



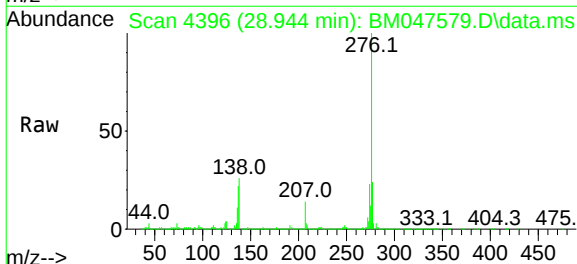
Tgt Ion: 278 Resp: 4009261
Ion Ratio Lower Upper
278 100
139 19.7 15.9 23.9
279 24.0 19.3 28.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 57.190 ng
RT: 28.944 min Scan# 4396
Delta R.T. -0.024 min
Lab File: BM047579.D
Acq: 19 Sep 2024 20:32



Tgt Ion: 276 Resp: 3671251
Ion Ratio Lower Upper
276 100
277 23.6 18.6 28.0
138 25.6 21.5 32.3

