

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
 Data File : BM047571.D
 Acq On : 19 Sep 2024 15:14
 Operator : RC/JU
 Sample : PB163344BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB163344BS

Quant Time: Sep 19 15:50:53 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	316365	20.000	ng	-0.01
21) Naphthalene-d8	10.639	136	1270819	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	613452	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1120707	20.000	ng	0.00
76) Chrysene-d12	21.433	240	848609	20.000	ng	-0.01
86) Perylene-d12	24.456	264	735730	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2143078	107.858	ng	0.00
7) Phenol-d6	7.004	99	2708462	96.794	ng	0.00
23) Nitrobenzene-d5	8.998	82	2516497	99.102	ng	0.00
42) 2,4,6-Tribromophenol	15.956	330	584429	98.562	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	4670764	104.883	ng	-0.01
79) Terphenyl-d14	19.827	244	5702684	120.419	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	349631	41.083	ng	99
3) Pyridine	3.710	79	951693	37.568	ng	97
4) n-Nitrosodimethylamine	3.616	42	508223	44.217	ng	92
6) Aniline	7.163	93	1039725	41.912	ng	99
8) 2-Chlorophenol	7.404	128	1097487	50.105	ng	100
9) Benzaldehyde	6.975	77	58085	4.366	ng	99
10) Phenol	7.034	94	1417025	50.576	ng	96
11) bis(2-Chloroethyl)ether	7.263	93	1081352	48.074	ng	99
12) 1,3-Dichlorobenzene	7.733	146	1117852	46.625	ng	98
13) 1,4-Dichlorobenzene	7.881	146	1149316	47.065	ng	100
14) 1,2-Dichlorobenzene	8.198	146	1102423	45.873	ng	98
15) Benzyl Alcohol	8.075	79	928511	48.987	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1458087	46.082	ng	98
17) 2-Methylphenol	8.281	107	890833	49.771	ng	99
18) Hexachloroethane	8.928	117	472448	48.431	ng	95
19) n-Nitroso-di-n-propyla...	8.651	70	888795	47.110	ng	95
20) 3+4-Methylphenols	8.610	107	1190166	47.655	ng	98
22) Acetophenone	8.663	105	1620913	48.515	ng	# 99
24) Nitrobenzene	9.039	77	1250556	47.927	ng	99
25) Isophorone	9.569	82	2161267	48.413	ng	100
26) 2-Nitrophenol	9.751	139	476989	53.645	ng	96
27) 2,4-Dimethylphenol	9.810	122	975033	72.339	ng	98
28) bis(2-Chloroethoxy)met...	10.045	93	1381112	49.253	ng	99
29) 2,4-Dichlorophenol	10.286	162	856531	50.019	ng	97
30) 1,2,4-Trichlorobenzene	10.504	180	896924	45.725	ng	98
31) Naphthalene	10.686	128	3203179	46.670	ng	100
32) Benzoic acid	9.933	122	588079	44.782	ng	99
33) 4-Chloroaniline	10.786	127	669118	26.964	ng	100
34) Hexachlorobutadiene	10.980	225	470833	43.336	ng	98
35) Caprolactam	11.563	113	266214m	47.199	ng	
36) 4-Chloro-3-methylphenol	11.916	107	936890	47.740	ng	98
37) 2-Methylnaphthalene	12.298	142	2059748	45.091	ng	99
38) 1-Methylnaphthalene	12.516	142	1930017	42.516	ng	99
40) 1,2,4,5-Tetrachloroben...	12.668	216	898000	54.098	ng	# 97
41) Hexachlorocyclopentadiene	12.657	237	1107689	204.122	ng	99
43) 2,4,6-Trichlorophenol	12.904	196	583142	56.074	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	644136	54.837	ng	97
46) 1,1'-Biphenyl	13.310	154	2508598	52.558	ng	99
47) 2-Chloronaphthalene	13.351	162	1923154	51.891	ng	99
48) 2-Nitroaniline	13.545	65	615790	56.569	ng	99
49) Acenaphthylene	14.192	152	2935584	54.889	ng	100
50) Dimethylphthalate	13.933	163	2171365	51.932	ng	100
51) 2,6-Dinitrotoluene	14.039	165	451449	51.146	ng	95
52) Acenaphthene	14.539	154	2155773m	57.529	ng	
53) 3-Nitroaniline	14.368	138	385530	39.297	ng	98
54) 2,4-Dinitrophenol	14.574	184	473669	90.357	ng	96
55) Dibenzofuran	14.874	168	2714684	51.553	ng	98
56) 4-Nitrophenol	14.674	139	1032866	127.939	ng	98
57) 2,4-Dinitrotoluene	14.827	165	612763	52.053	ng	99
58) Fluorene	15.515	166	2410613	50.847	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	487400	53.220	ng	94
60) Diethylphthalate	15.292	149	2310114	51.914	ng	98
61) 4-Chlorophenyl-phenyle...	15.515	204	1061796	48.982	ng	99
62) 4-Nitroaniline	15.527	138	578469	50.161	ng	96
63) Azobenzene	15.804	77	2639364	53.867	ng	97
65) 4,6-Dinitro-2-methylph...	15.586	198	270998	47.553	ng	96
66) n-Nitrosodiphenylamine	15.721	169	1813350	52.891	ng	98
67) 4-Bromophenyl-phenylether	16.404	248	526521	48.351	ng	99
68) Hexachlorobenzene	16.521	284	592329	48.015	ng	98
69) Atrazine	16.674	200	517514	54.613	ng	99
70) Pentachlorophenol	16.856	266	776187	108.541	ng	99
71) Phenanthrene	17.251	178	3168384	51.300	ng	100
72) Anthracene	17.339	178	3110053	52.412	ng	100
73) Carbazole	17.603	167	2957383	50.291	ng	99
74) Di-n-butylphthalate	18.174	149	3754077	53.354	ng	100
75) Fluoranthene	19.256	202	3137370	46.558	ng	97
77) Benzidine	19.439	184	509146	42.601	ng	99
78) Pyrene	19.621	202	3279498	52.981	ng	99
80) Butylbenzylphthalate	20.515	149	1467294	61.577	ng	95
81) Benzo(a)anthracene	21.415	228	2901668	52.459	ng	100
82) 3,3'-Dichlorobenzidine	21.338	252	848677	57.679	ng	99
83) Chrysene	21.480	228	2668012	50.996	ng	99
84) Bis(2-ethylhexyl)phtha...	21.350	149	2290993	61.374	ng	99
85) Di-n-octyl phthalate	22.491	149	3418679	64.747	ng	99
87) Indeno(1,2,3-cd)pyrene	27.885	276	3122286	70.913	ng	98
88) Benzo(b)fluoranthene	23.503	252	2669630	56.081	ng	98
89) Benzo(k)fluoranthene	23.568	252	2622176	55.581	ng	98
90) Benzo(a)pyrene	24.315	252	2188627	56.096	ng	97
91) Dibenzo(a,h)anthracene	27.950	278	2653606	71.634	ng	100
92) Benzo(g,h,i)perylene	28.950	276	2610752	72.148	ng	98

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

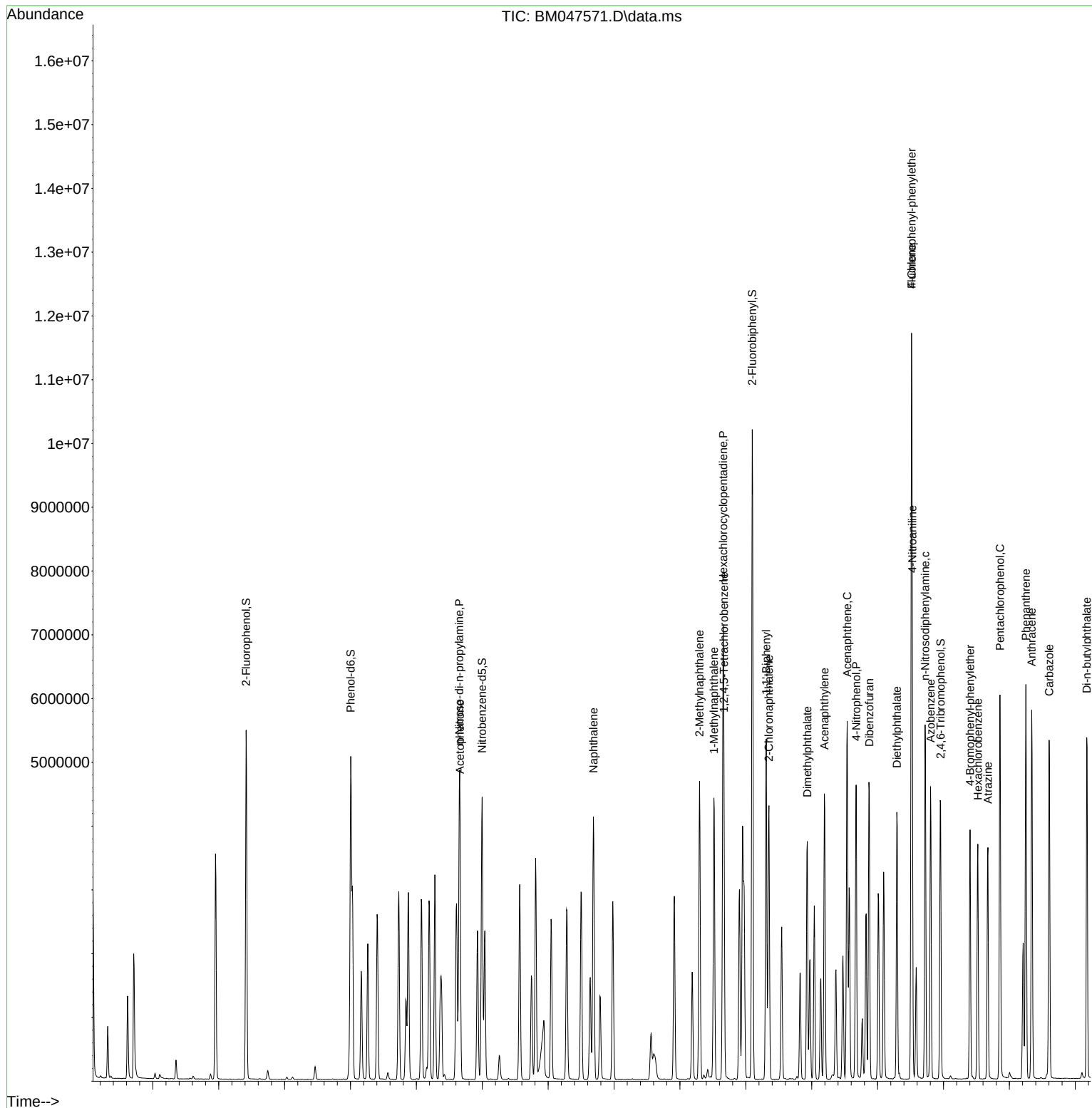
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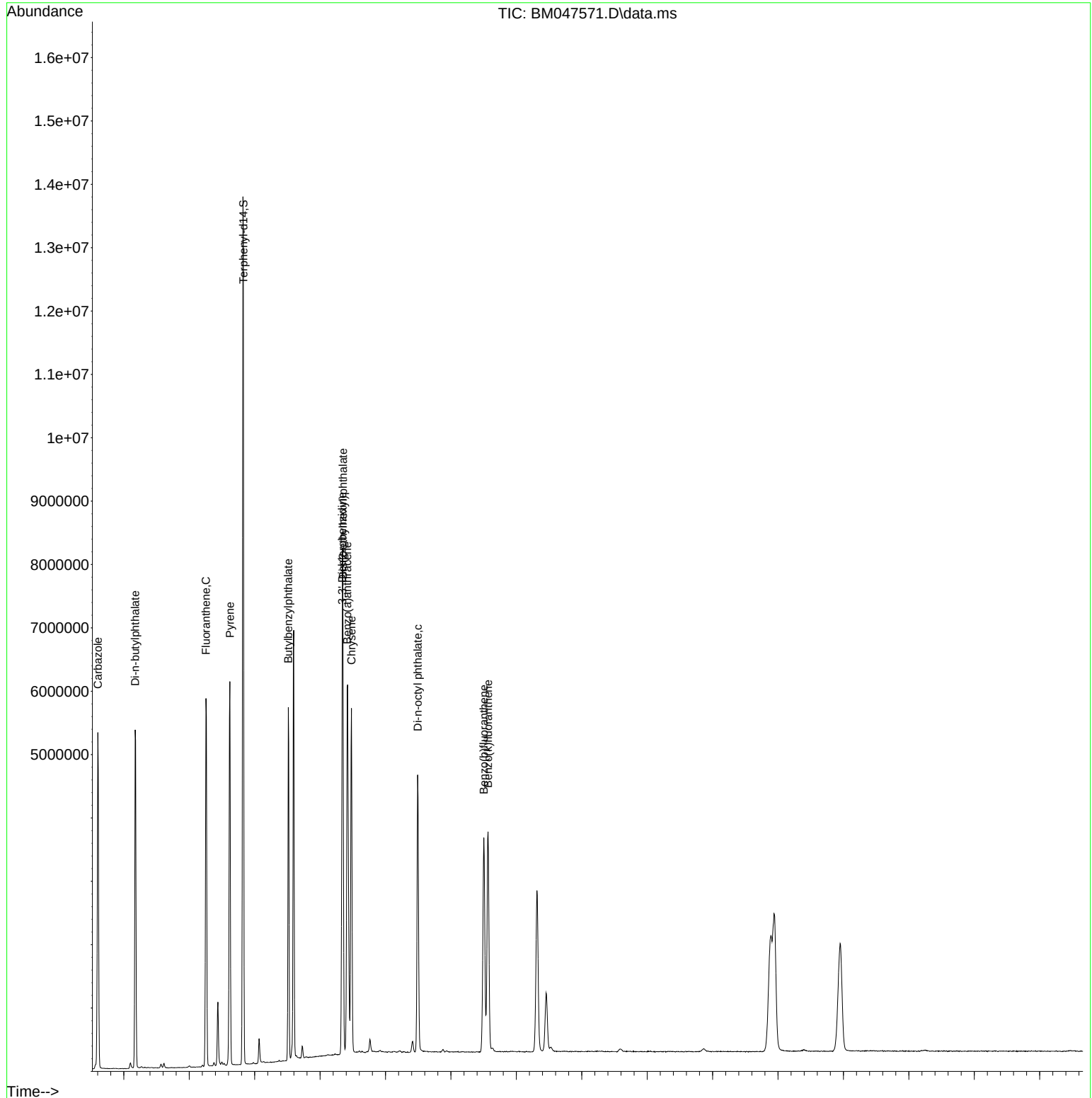
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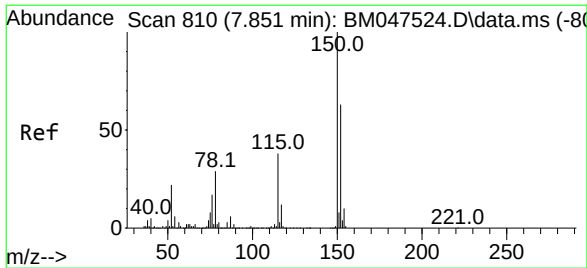
Instrument :
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ClientSampleId :
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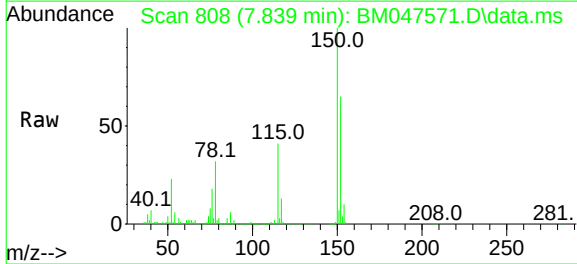
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

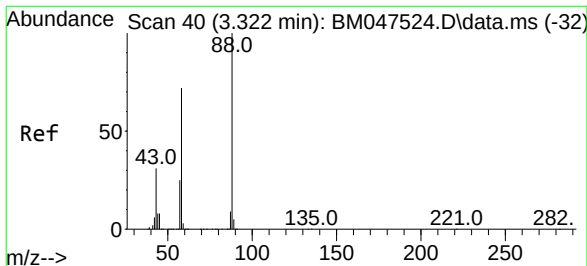
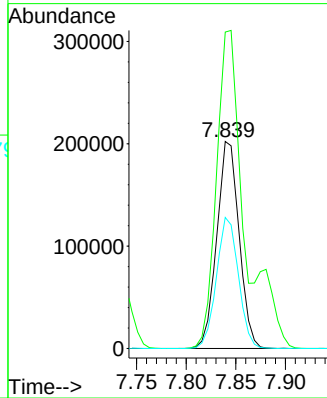
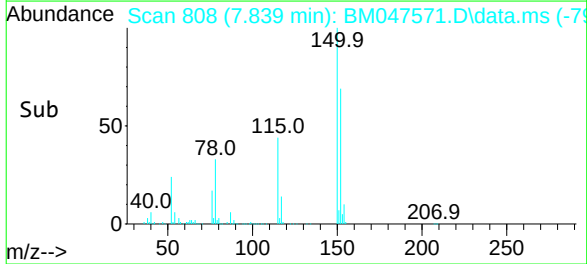
Instrument :
BNA_M
ClientSampleId :
PB163344BS



Tgt Ion: 152 Resp: 316365
Ion Ratio Lower Upper
152 100
150 152.8 126.8 190.2
115 63.3 47.8 71.8

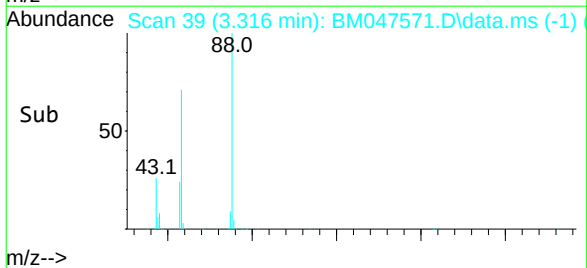
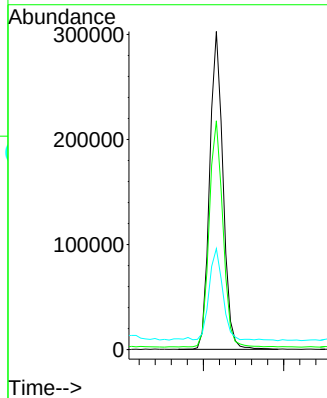
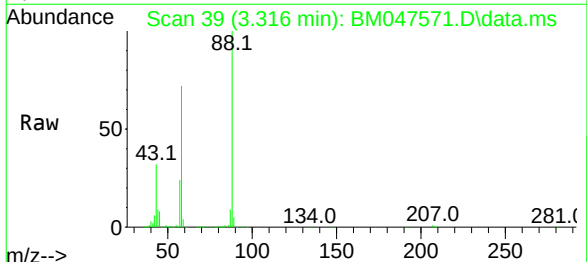
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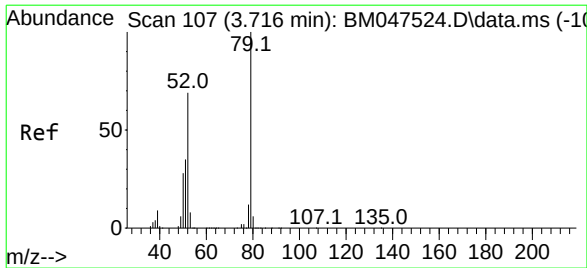
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#2
1,4-Dioxane
Concen: 41.083 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion: 88 Resp: 349631
Ion Ratio Lower Upper
88 100
58 73.4 59.0 88.6
43 29.8 25.0 37.4





Pyridine

Concen: 37.568 ng

RT: 3.710 min Scan# 10

Delta R.T. -0.006 min

Lab File: BM047571.D

Acq: 19 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

PB163344BS

Tgt Ion: 79 Resp: 951693

Ion Ratio Lower Upper

79 100

52 66.2 55.4 83.0

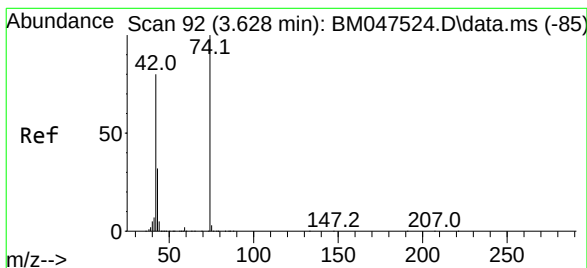
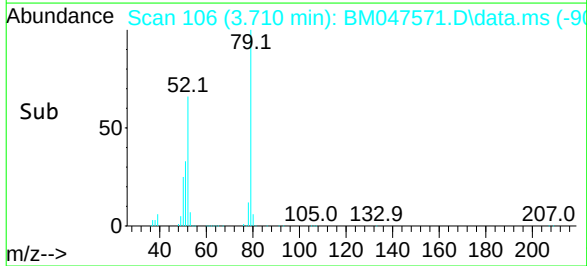
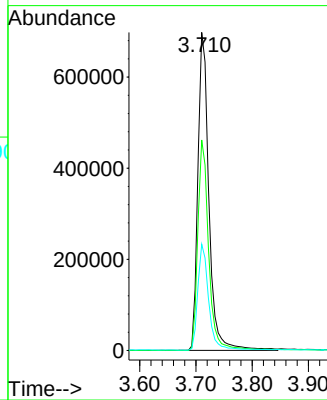
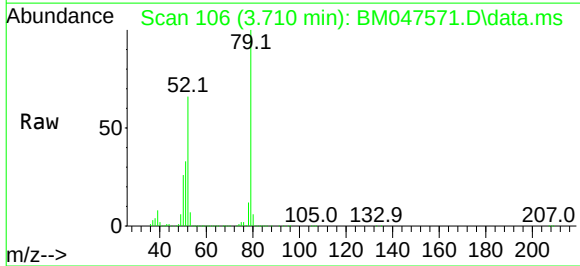
51 33.4 27.9 41.9

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 44.217 ng

RT: 3.616 min Scan# 90

Delta R.T. -0.012 min

Lab File: BM047571.D

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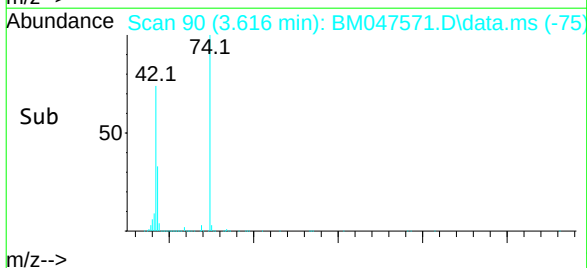
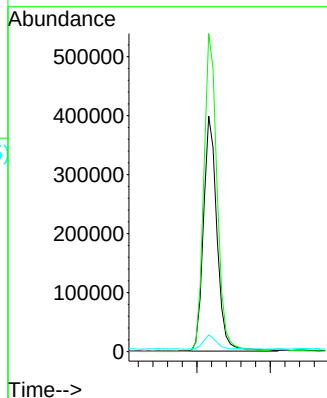
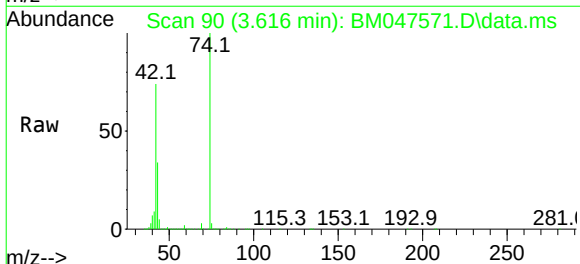
Tgt Ion: 42 Resp: 508223

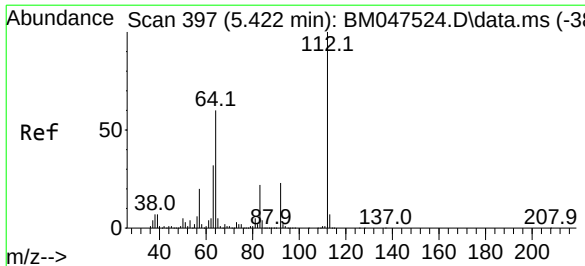
Ion Ratio Lower Upper

42 100

74 135.0 100.5 150.7

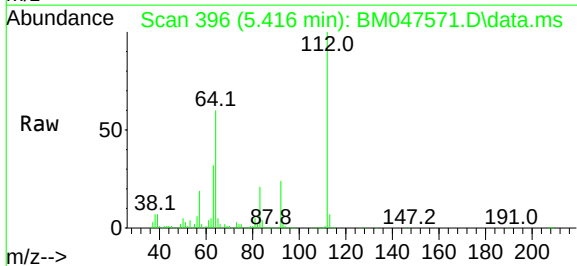
44 7.1 6.9 10.3





#5
2-Fluorophenol
Concen: 107.858 ng
RT: 5.416 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

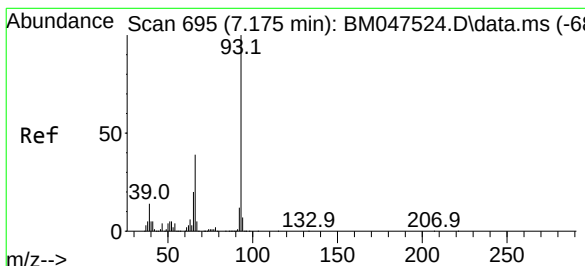
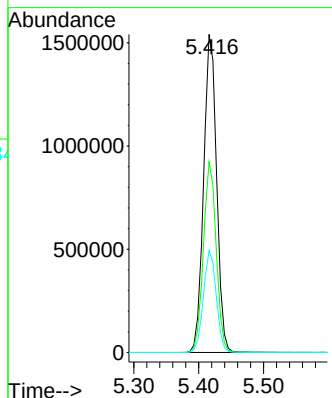
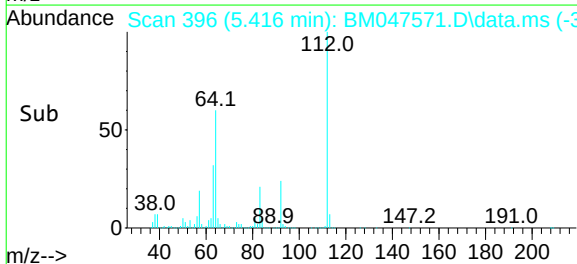
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Tgt Ion:112 Resp: 2143078
Ion Ratio Lower Upper
112 100
64 59.9 48.2 72.4
63 32.1 26.0 39.0

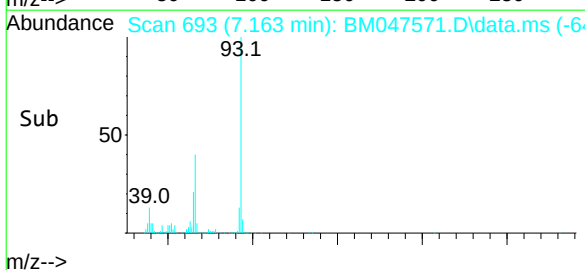
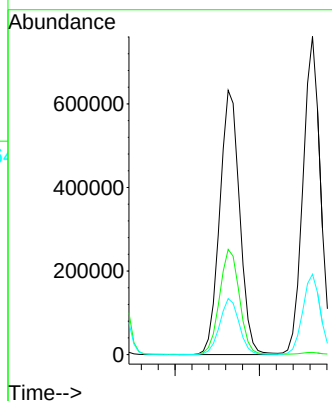
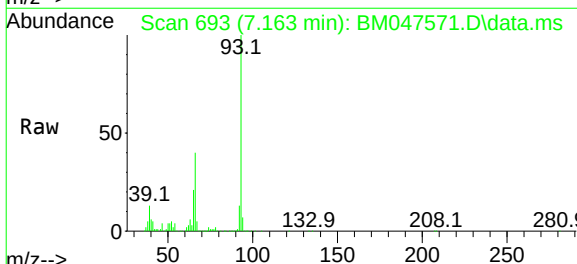
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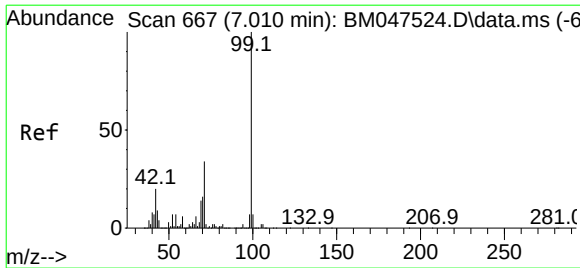
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#6
Aniline
Concen: 41.912 ng
RT: 7.163 min Scan# 693
Delta R.T. -0.012 min
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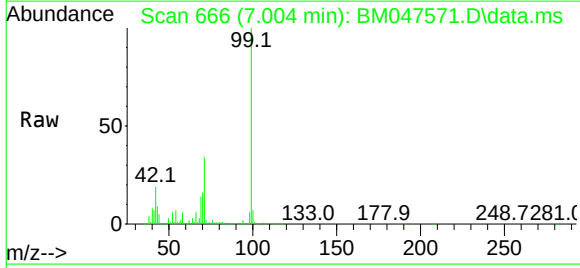
Tgt Ion: 93 Resp: 1039725
Ion Ratio Lower Upper
93 100
66 39.8 31.4 47.0
65 21.2 16.3 24.5





#7
Phenol-d6
Concen: 96.794 ng
RT: 7.004 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

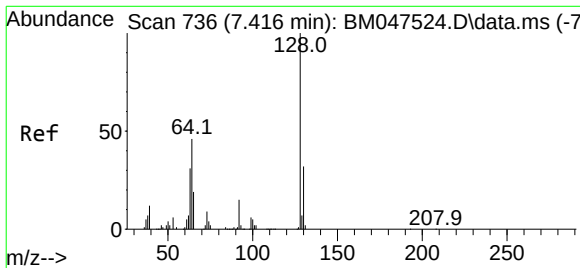
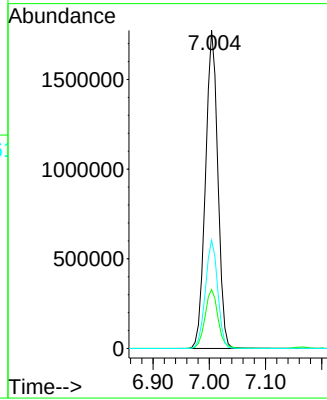
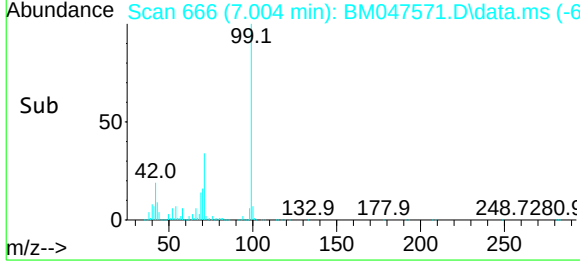
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Tgt Ion: 99 Resp: 2708462
Ion Ratio Lower Upper
99 100
42 18.5 15.8 23.8
71 34.1 27.6 41.4

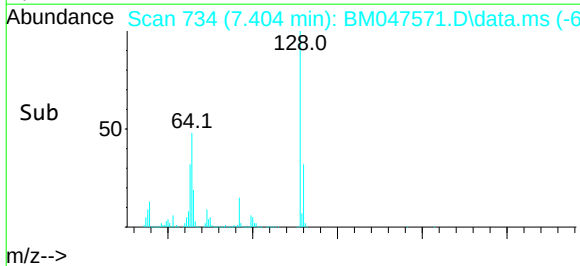
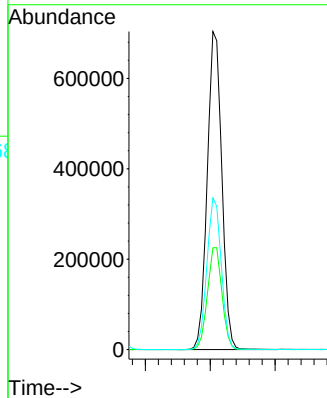
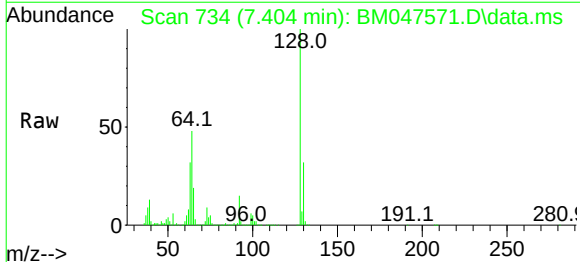
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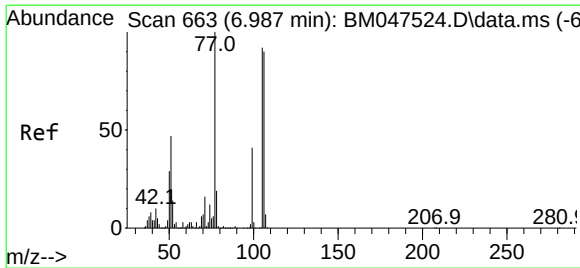
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#8
2-Chlorophenol
Concen: 50.105 ng
RT: 7.404 min Scan# 734
Delta R.T. -0.012 min
Lab File: BM047571.D
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Tgt Ion:128 Resp: 1097487
Ion Ratio Lower Upper
128 100
130 32.0 11.8 51.8
64 47.7 27.6 67.6





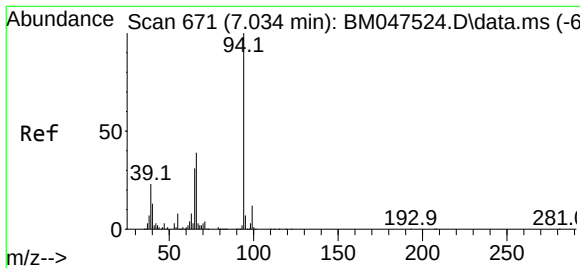
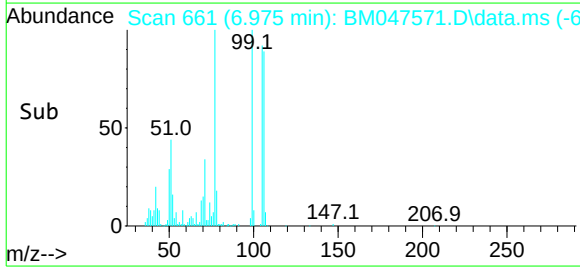
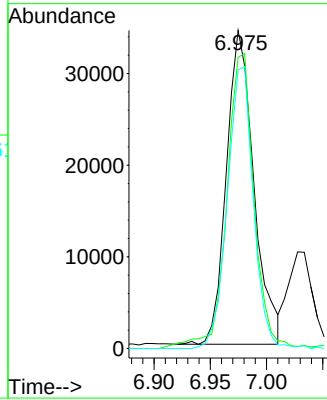
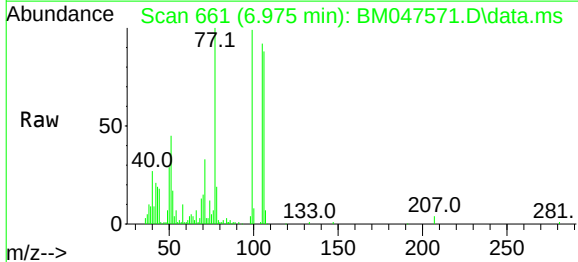
#9
Benzaldehyde
Concen: 4.366 ng
RT: 6.975 min Scan# 663
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
PB163344BS

Tgt Ion: 77 Resp: 58085
Ion Ratio Lower Upper
77 100
105 91.6 71.8 111.8
106 87.6 69.7 109.7

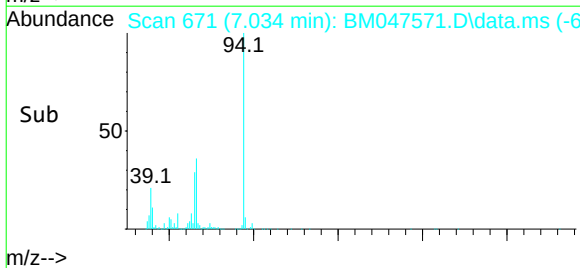
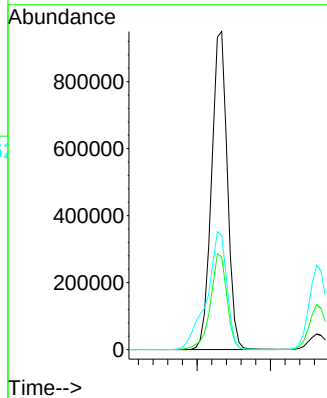
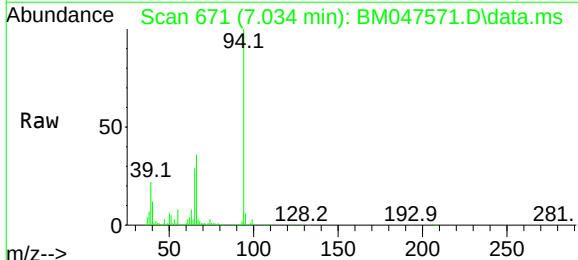
Manual Integrations
APPROVED

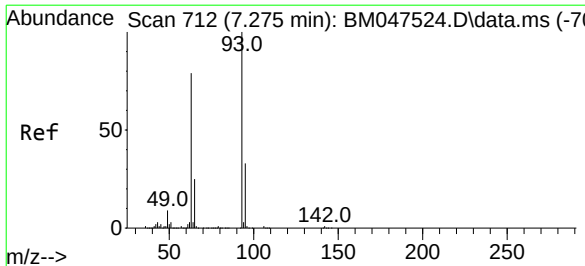
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#10
Phenol
Concen: 50.576 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion: 94 Resp: 1417025
Ion Ratio Lower Upper
94 100
65 29.1 10.8 50.8
66 35.9 19.2 59.2





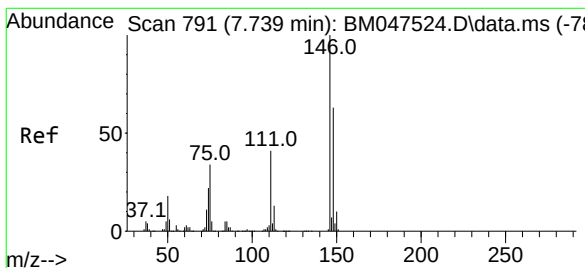
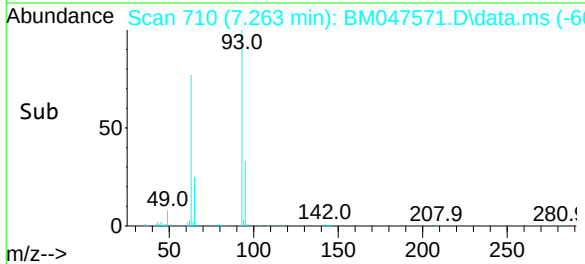
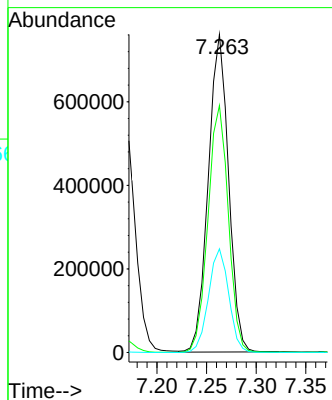
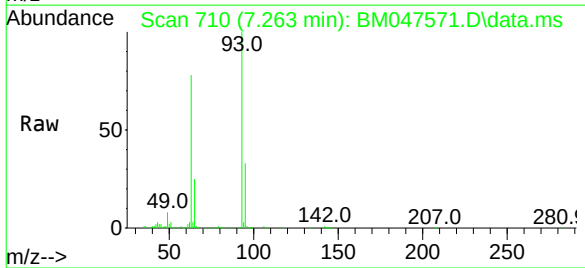
#11
bis(2-Chloroethyl)ether
Concen: 48.074 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
PB163344BS

Tgt Ion: 93 Resp: 1081352
Ion Ratio Lower Upper
93 100
63 77.6 58.2 98.2
95 32.6 12.8 52.8

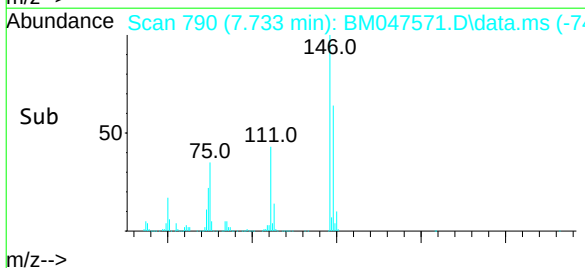
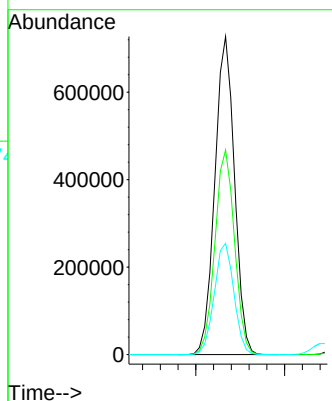
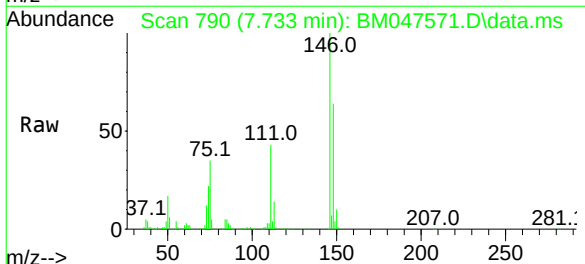
Manual Integrations
APPROVED

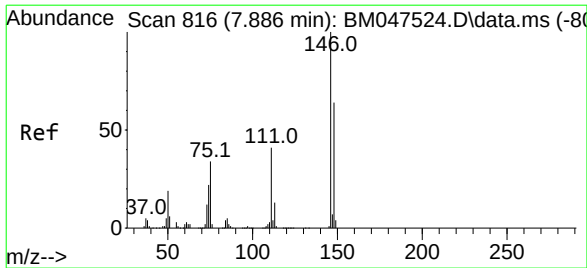
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#12
1,3-Dichlorobenzene
Concen: 46.625 ng
RT: 7.733 min Scan# 790
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion:146 Resp: 1117852
Ion Ratio Lower Upper
146 100
148 64.3 50.2 75.4
75 35.0 27.4 41.0





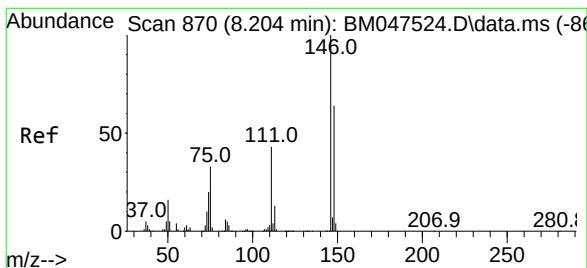
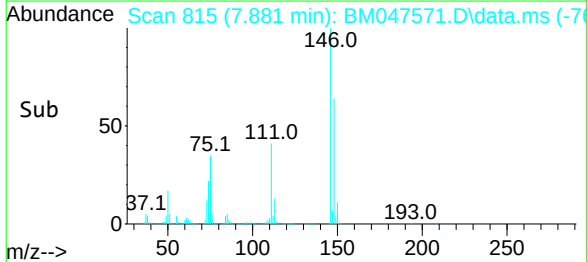
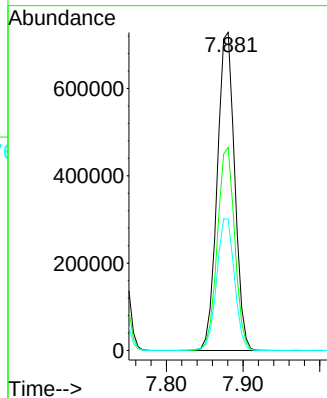
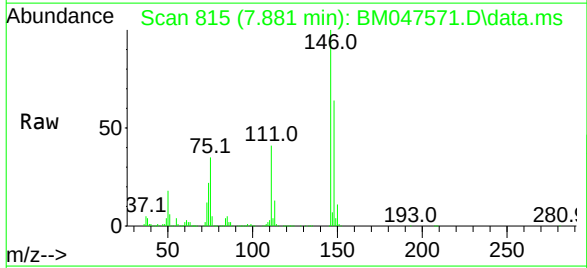
#13
1,4-Dichlorobenzene
Concen: 47.065 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
PB163344BS

Tgt Ion:146 Resp: 1149316
Ion Ratio Lower Upper
146 100
148 63.8 51.3 76.9
111 41.3 32.9 49.3

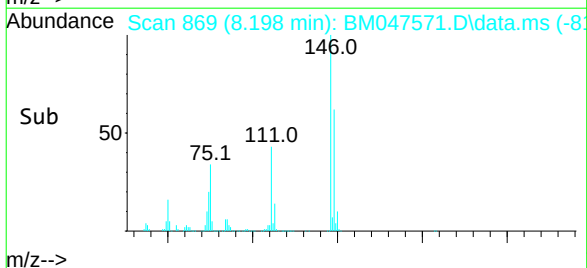
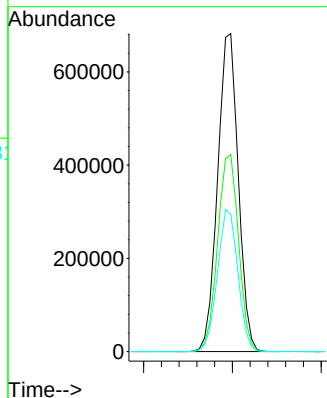
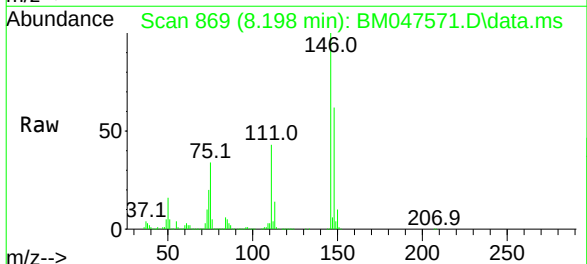
Manual Integrations
APPROVED

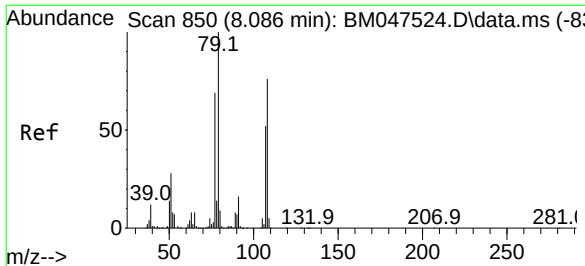
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#14
1,2-Dichlorobenzene
Concen: 45.873 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion:146 Resp: 1102423
Ion Ratio Lower Upper
146 100
148 62.0 51.1 76.7
111 43.2 34.7 52.1





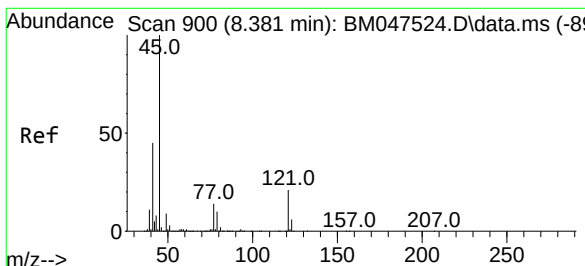
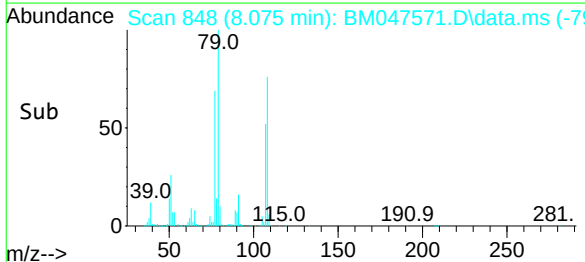
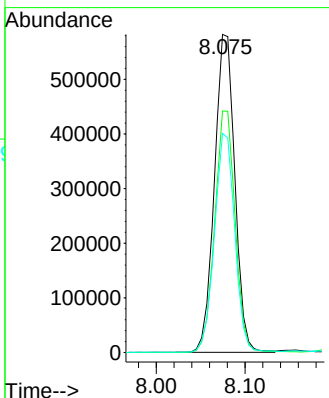
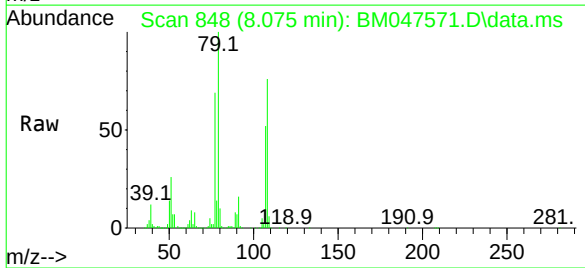
#15
Benzyl Alcohol
Concen: 48.987 ng
RT: 8.075 min Scan# 841
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
PB163344BS

Tgt Ion: 79 Resp: 928511
Ion Ratio Lower Upper
79 100
108 75.9 60.6 91.0
77 68.9 55.0 82.4

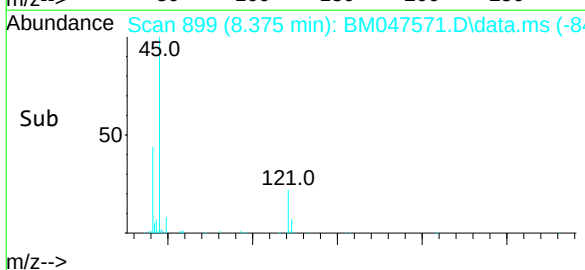
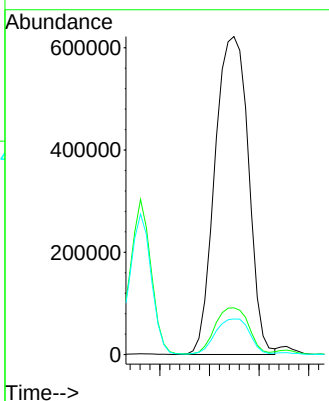
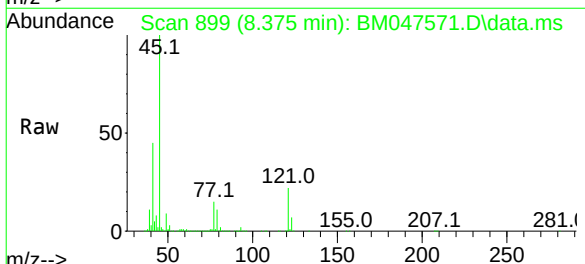
Manual Integrations
APPROVED

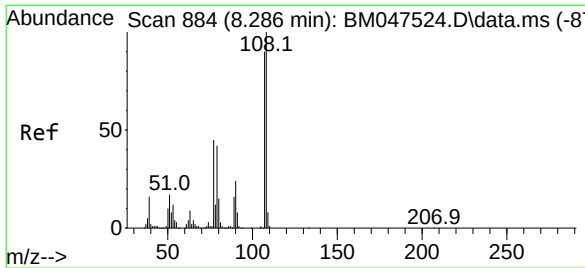
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.082 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion: 45 Resp: 1458087
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.7
79 11.2 0.0 30.3





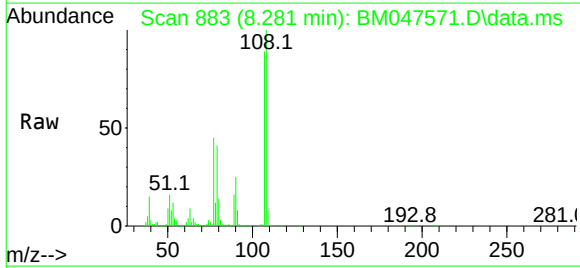
#17
2-Methylphenol
Concen: 49.771 ng
RT: 8.281 min Scan# 884
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

PB163344BS

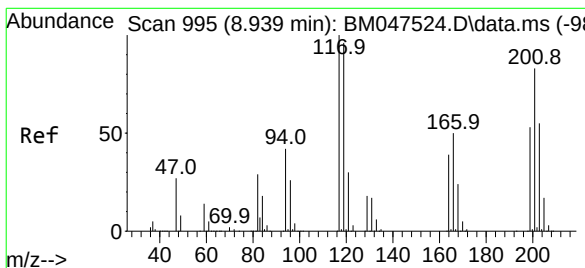
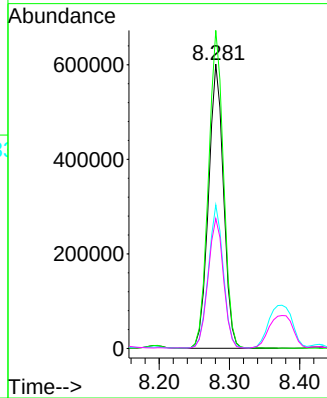
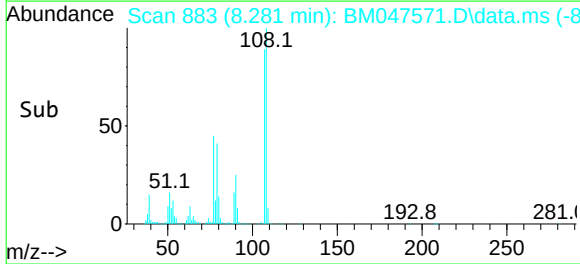


Tgt Ion	Ratio	Lower	Upper
107	100		
108	111.8	88.9	133.3
77	50.5	39.8	59.8
79	45.7	37.0	55.6

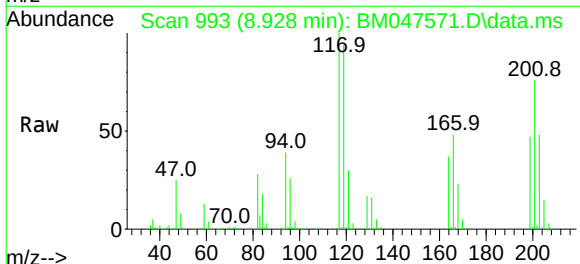
Manual Integrations

APPROVED

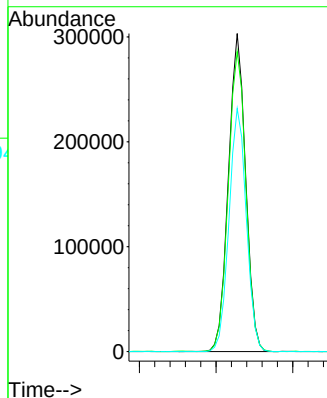
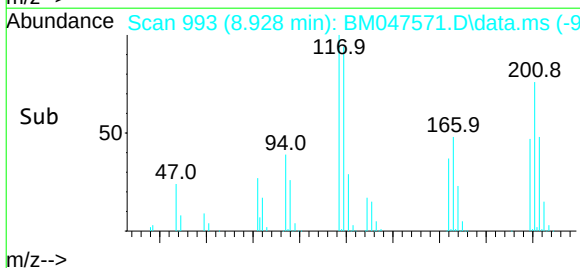
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

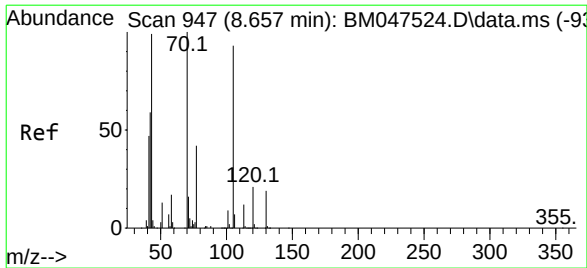


#18
Hexachloroethane
Concen: 48.431 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14



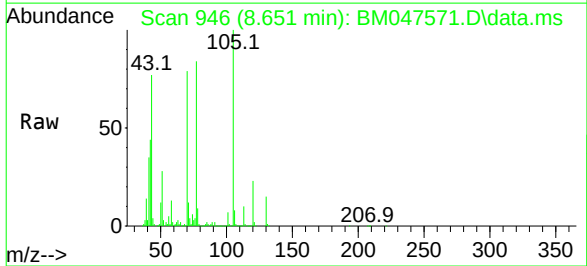
Tgt Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.0	115.4
201	76.4	66.8	100.2





#19
n-Nitroso-di-n-propylamine
Concen: 47.110 ng
RT: 8.651 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

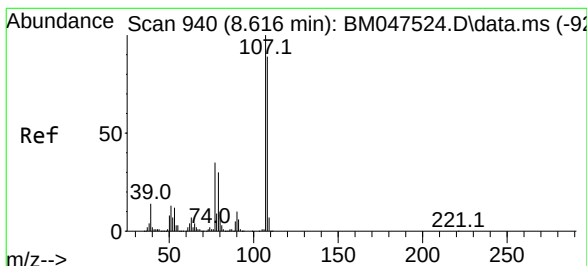
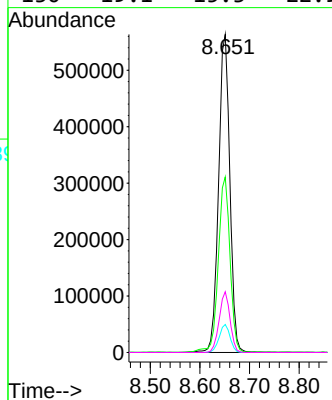
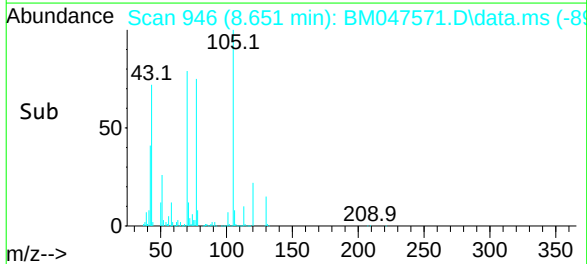
Instrument :
BNA_M
ClientSampleId :
PB163344BS



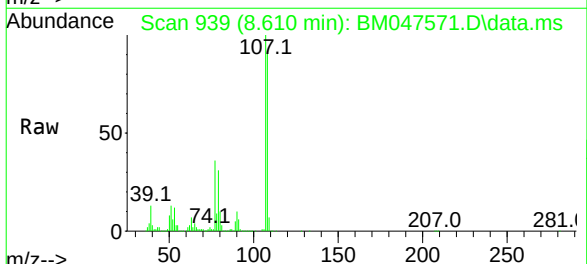
Tgt Ion: 70 Resp: 888795
Ion Ratio Lower Upper
70 100
42 55.2 48.2 72.2
101 8.8 7.0 10.4
130 19.1 15.3 22.9

Manual Integrations
APPROVED

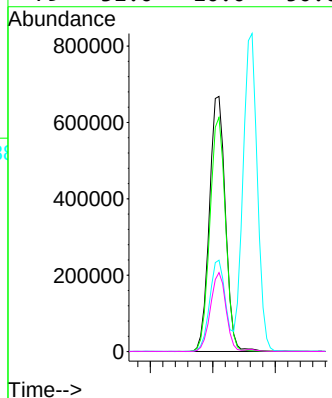
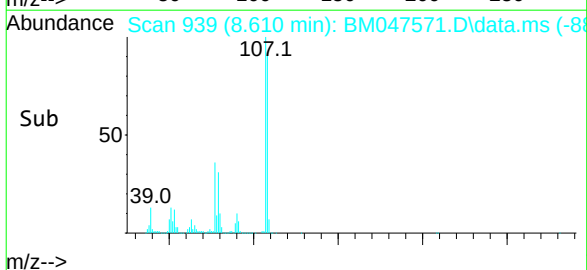
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

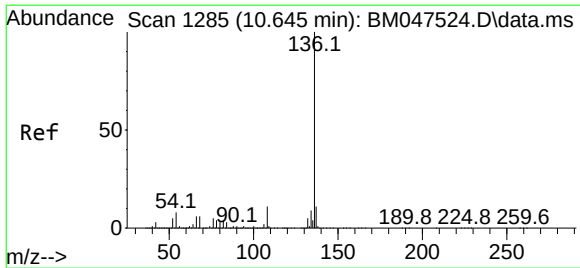


#20
3+4-Methylphenols
Concen: 47.655 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14



Tgt Ion:107 Resp: 1190166
Ion Ratio Lower Upper
107 100
108 91.8 68.9 108.9
77 35.8 15.5 55.5
79 31.0 10.0 50.0





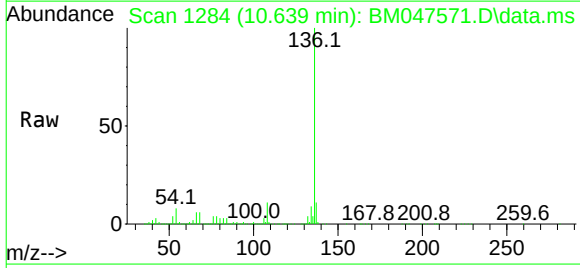
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

PB163344BS

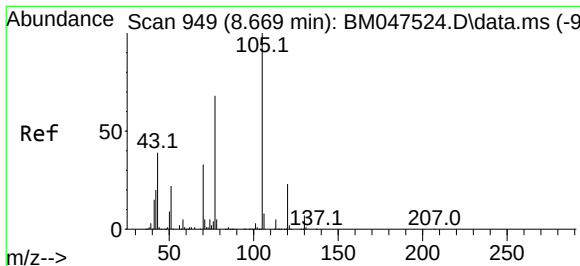
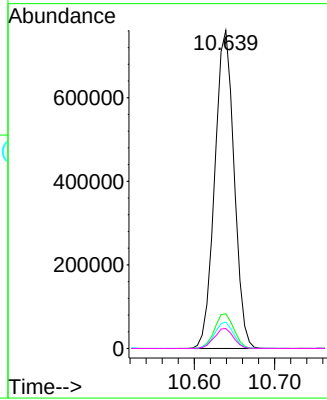
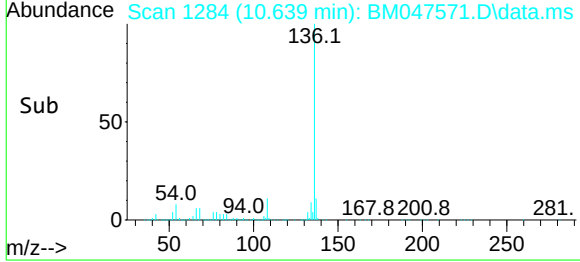


Tgt Ion:136 Resp: 1270819
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.6
54 8.3 6.6 9.8
68 6.3 4.9 7.3

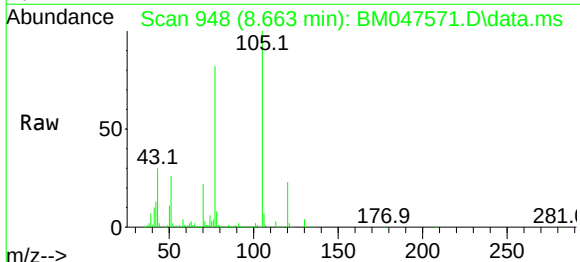
Manual Integrations

APPROVED

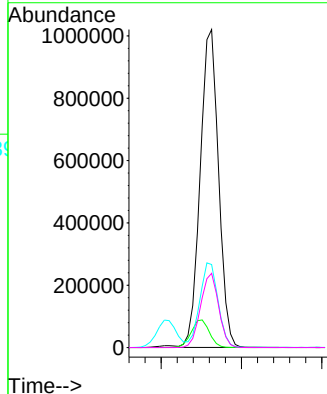
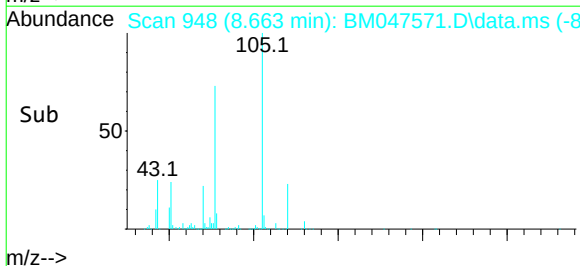
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

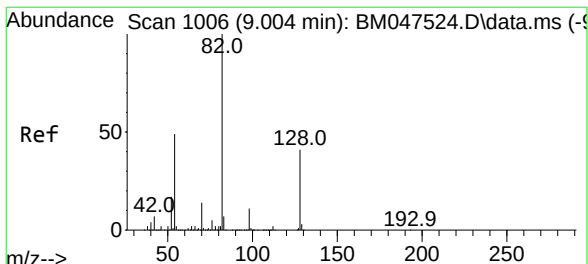


#22
Acetophenone
Concen: 48.515 ng
RT: 8.663 min Scan# 948
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14



Tgt Ion:105 Resp: 1620913
Ion Ratio Lower Upper
105 100
71 3.4 4.3 6.5#
51 26.1 21.5 32.3
120 23.4 18.6 28.0



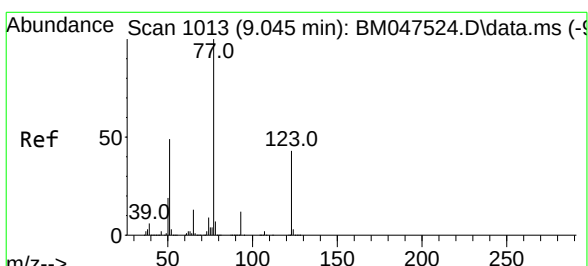
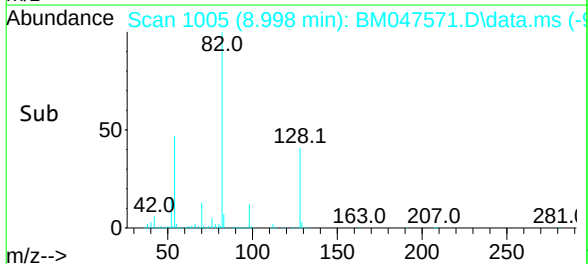
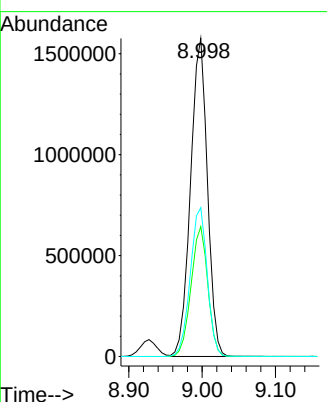
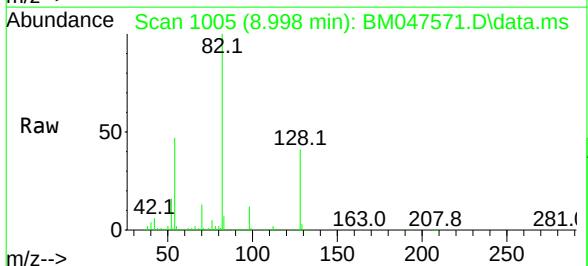


#23
 Nitrobenzene-d5
 Concen: 99.102 ng
 RT: 8.998 min Scan# 1010
 Delta R.T. -0.006 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

Instrument : BNA_M
 ClientSampleId : PB163344BS

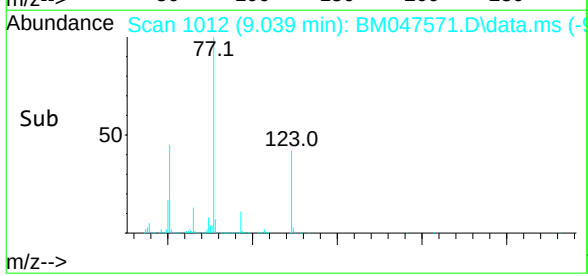
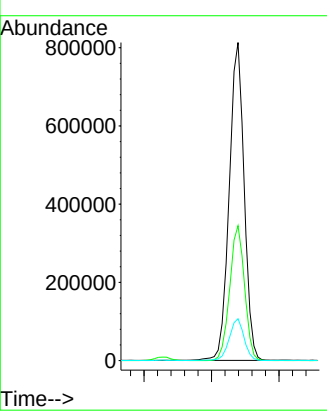
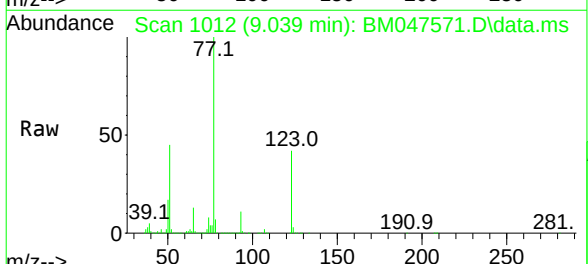
Tgt Ion:	82	Resp:	2516497
Ion	Ratio	Lower	Upper
82	100		
128	40.8	33.0	49.4
54	46.8	39.3	58.9

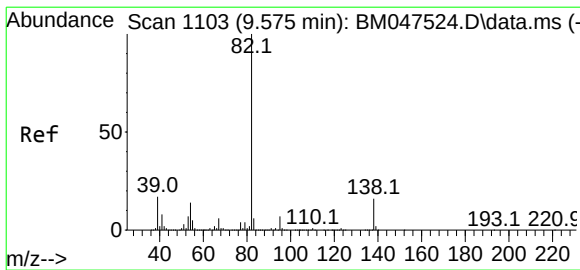
Manual Integrations
APPROVED
 Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#24
 Nitrobenzene
 Concen: 47.927 ng
 RT: 9.039 min Scan# 1012
 Delta R.T. -0.006 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

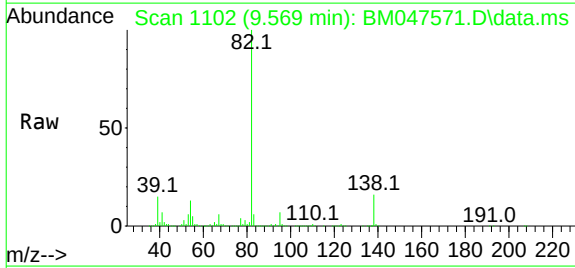
Tgt Ion:	77	Resp:	1250556
Ion	Ratio	Lower	Upper
77	100		
123	42.4	34.5	51.7
65	13.2	10.7	16.1





#25
Isophorone
Concen: 48.413 ng
RT: 9.569 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

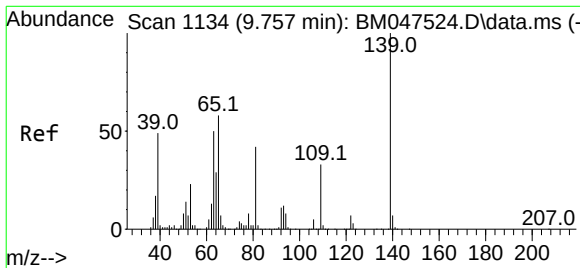
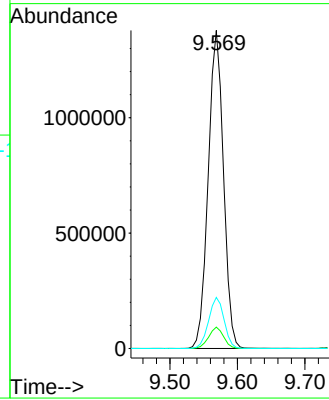
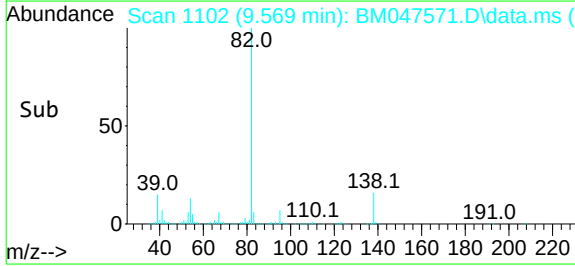
Instrument :
BNA_M
ClientSampleId :
PB163344BS



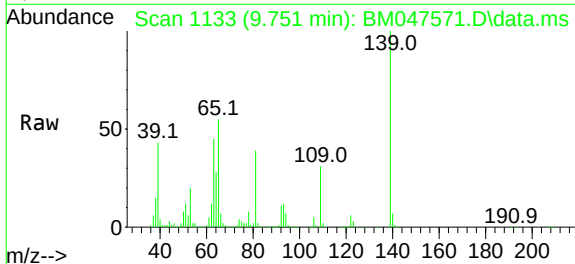
Tgt Ion: 82 Resp: 2161267
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.1 12.9 19.3

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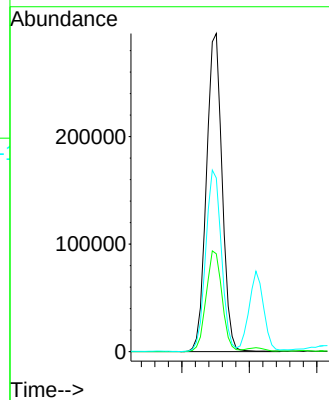
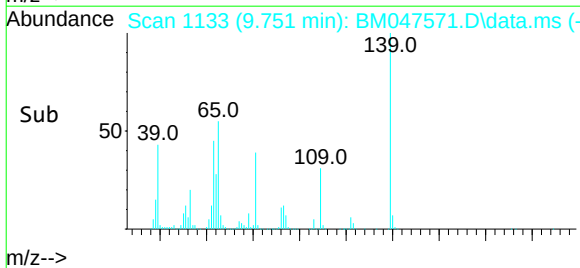
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

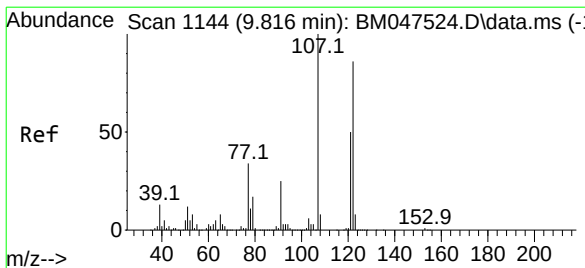


#26
2-Nitrophenol
Concen: 53.645 ng
RT: 9.751 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14



Tgt Ion:139 Resp: 476989
Ion Ratio Lower Upper
139 100
109 30.7 26.0 39.0
65 54.6 46.2 69.4





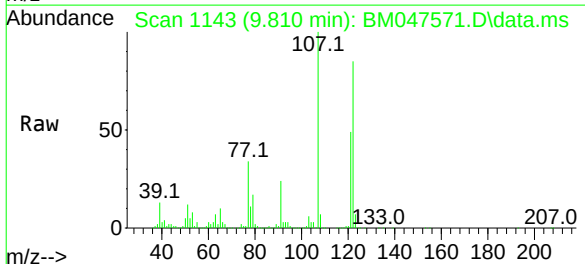
#27
2,4-Dimethylphenol
Concen: 72.339 ng
RT: 9.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

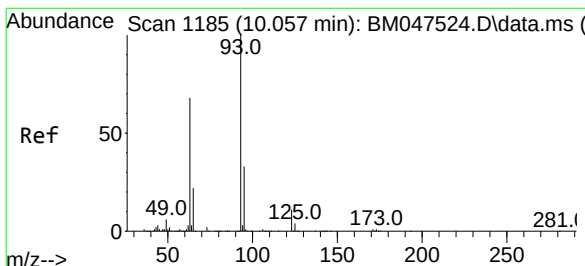
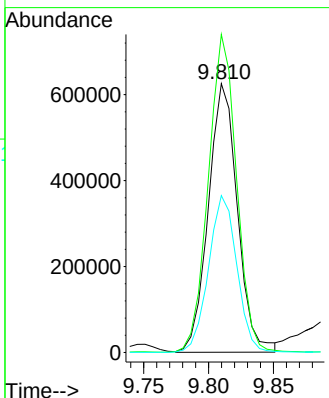
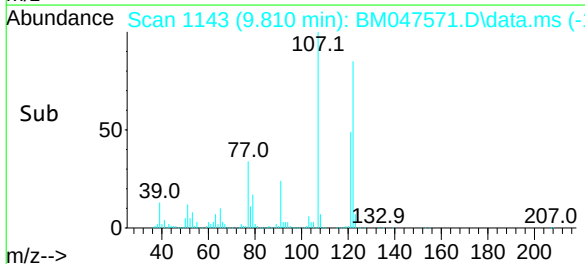
PB163344BS



Tgt Ion: 122 Resp: 975033
Ion Ratio Lower Upper
122 100
107 118.3 92.4 138.6
121 58.4 46.2 69.4

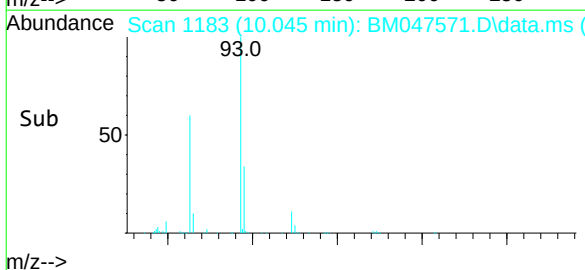
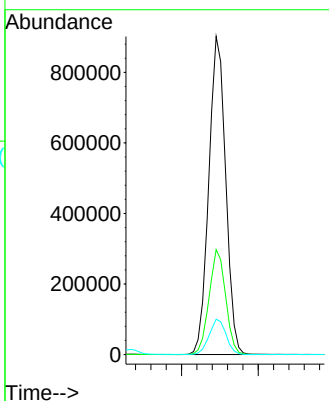
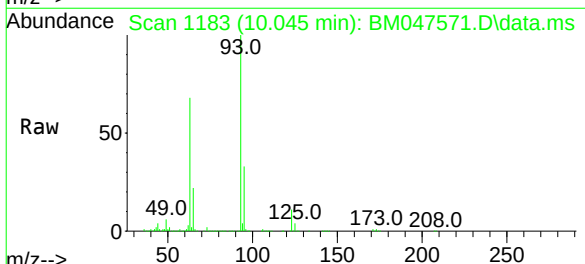
Manual Integrations
APPROVED

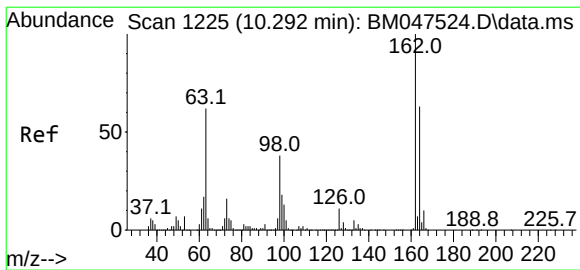
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 49.253 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion: 93 Resp: 1381112
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.1 9.2 13.8





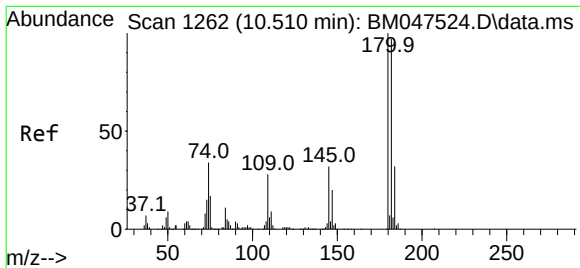
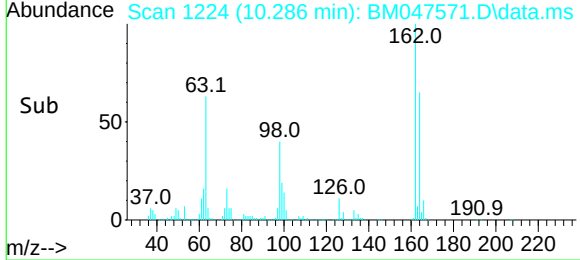
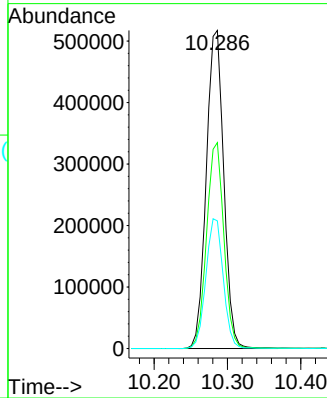
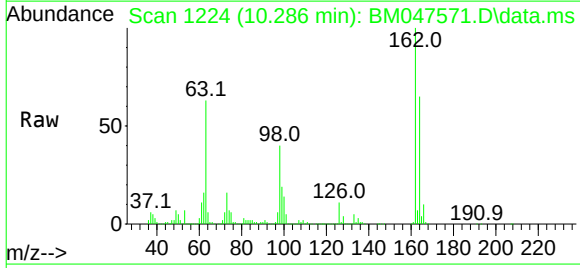
#29
2,4-Dichlorophenol
Concen: 50.019 ng
RT: 10.286 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
PB163344BS

Tgt Ion:	162	Resp:	856531
Ion	Ratio	Lower	Upper
162	100		
164	64.7	43.5	83.5
98	40.1	17.6	57.6

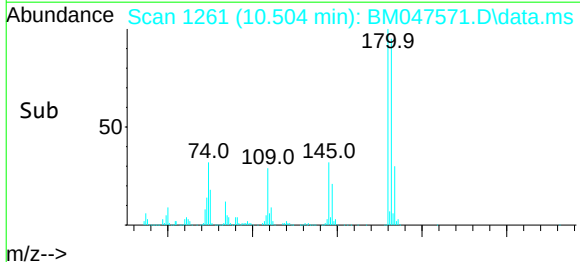
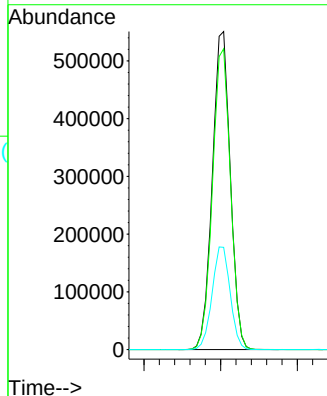
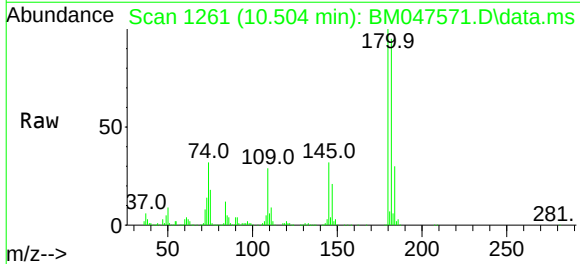
Manual Integrations
APPROVED

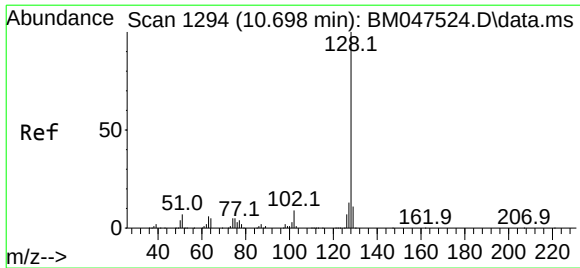
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 45.725 ng
RT: 10.504 min Scan# 1261
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

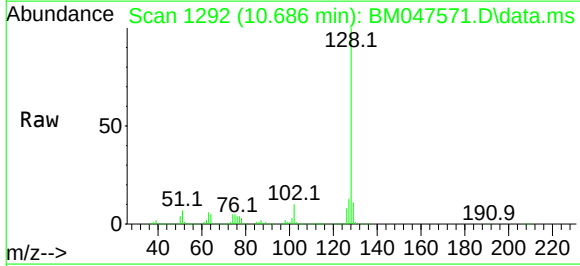
Tgt Ion:	180	Resp:	896924
Ion	Ratio	Lower	Upper
180	100		
182	94.6	77.6	116.4
145	32.2	25.4	38.0





#31
Naphthalene
Concen: 46.670 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

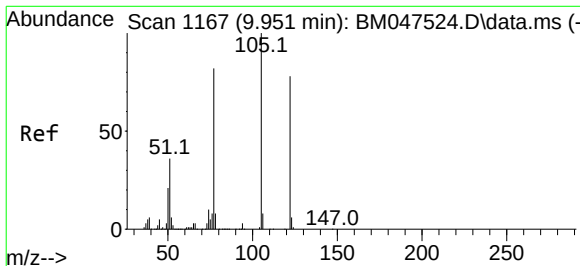
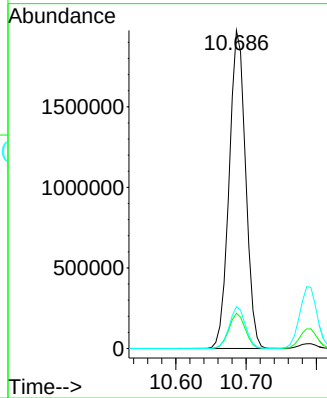
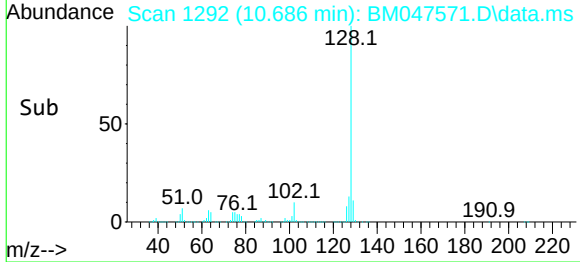
Instrument :
BNA_M
ClientSampleId :
PB163344BS



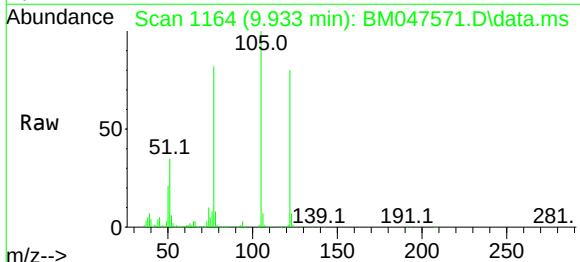
Tgt Ion:128 Resp: 3203179
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.1 10.5 15.7

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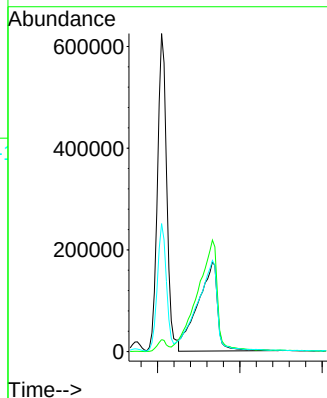
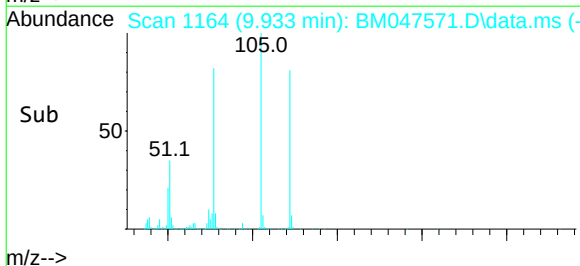
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

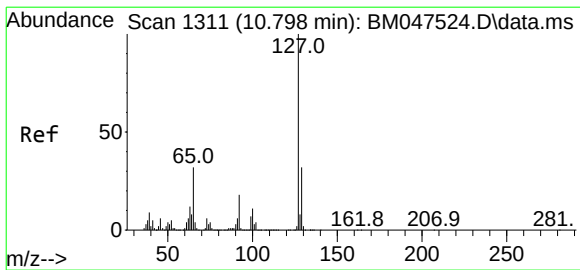


#32
Benzoic acid
Concen: 44.782 ng
RT: 9.933 min Scan# 1164
Delta R.T. -0.018 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14



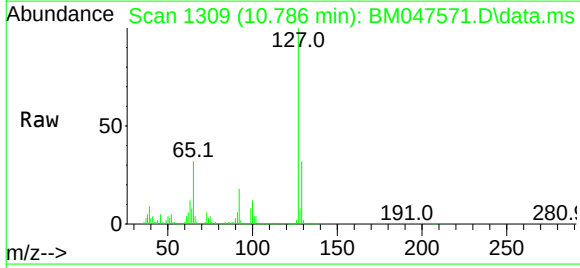
Tgt Ion:122 Resp: 588079
Ion Ratio Lower Upper
122 100
105 124.3 104.7 144.7
77 101.6 83.4 123.4





#33
4-Chloroaniline
Concen: 26.964 ng
RT: 10.786 min Scan# 1311
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

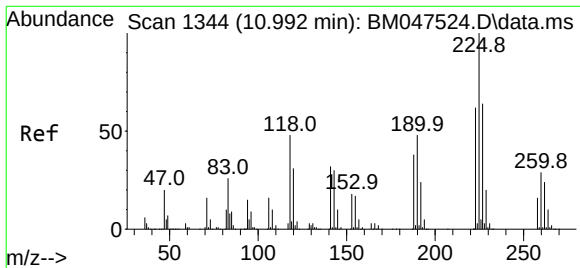
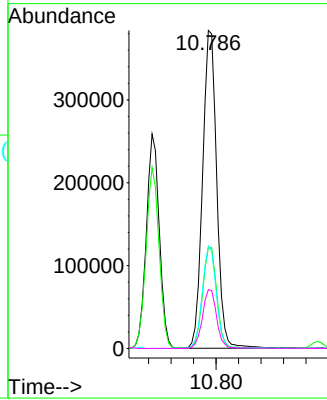
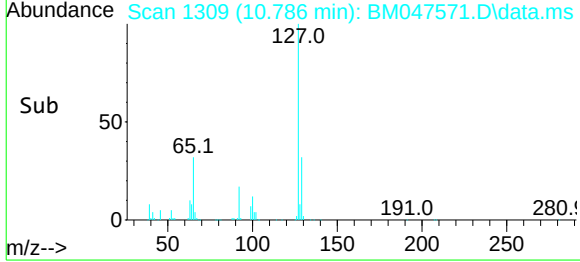
Instrument :
BNA_M
ClientSampleId :
PB163344BS



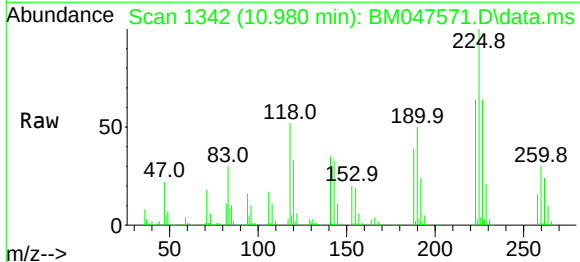
Tgt Ion:127 Resp: 669118
Ion Ratio Lower Upper
127 100
129 31.6 25.4 38.0
65 32.3 25.5 38.3
92 18.5 14.8 22.2

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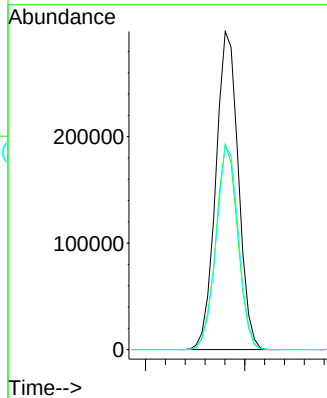
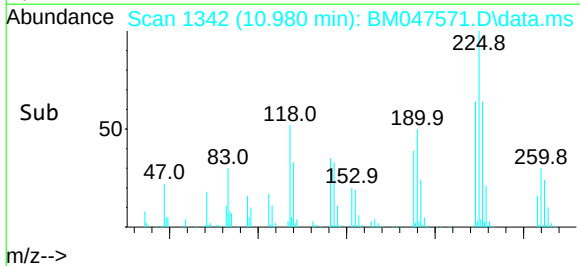
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

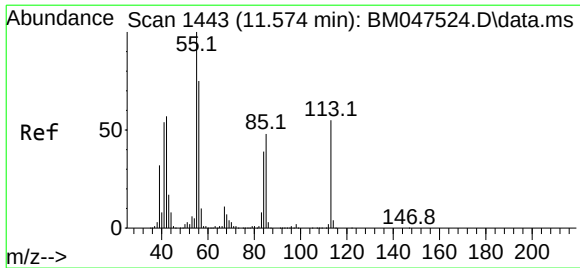


#34
Hexachlorobutadiene
Concen: 43.336 ng
RT: 10.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14



Tgt Ion:225 Resp: 470833
Ion Ratio Lower Upper
225 100
223 64.5 49.8 74.6
227 64.4 51.0 76.4





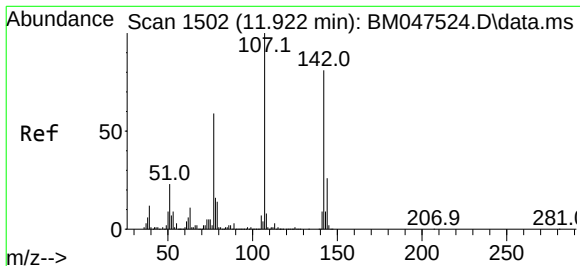
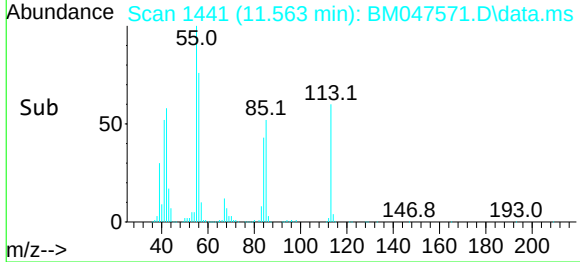
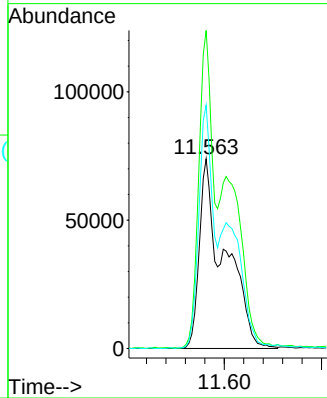
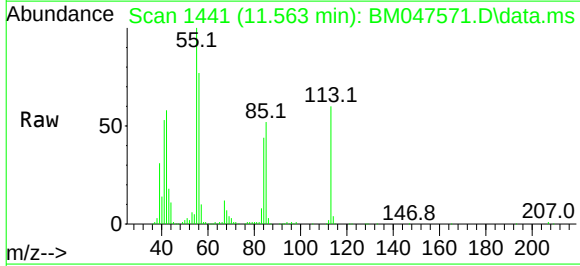
#35
Caprolactam
Concen: 47.199 ng m
RT: 11.563 min Scan# 14
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
PB163344BS

Tgt Ion:113 Resp: 266214
Ion Ratio Lower Upper
113 100
55 167.7 162.5 202.5
56 128.3 116.5 156.5

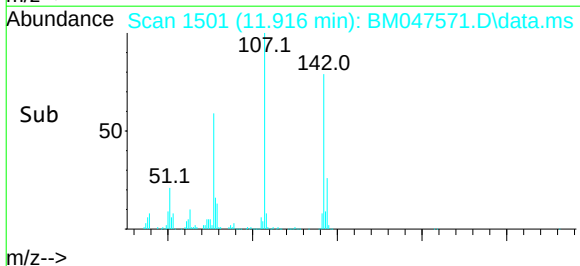
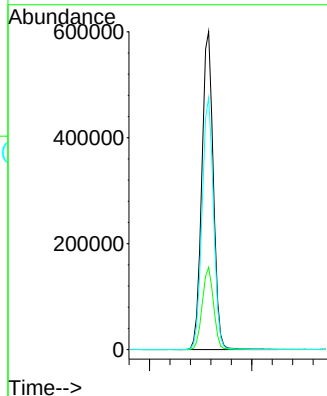
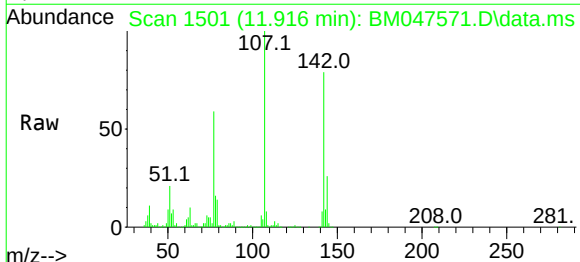
Manual Integrations
APPROVED

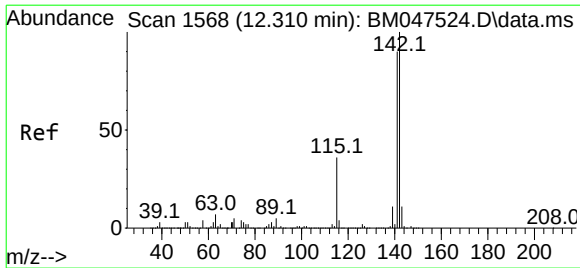
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#36
4-Chloro-3-methylphenol
Concen: 47.740 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

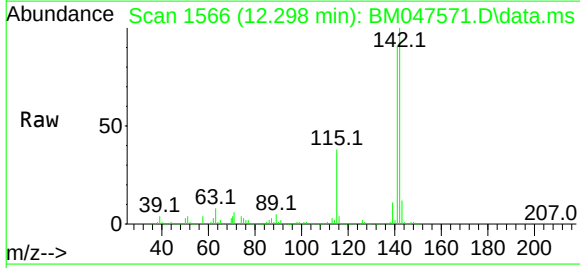
Tgt Ion:107 Resp: 936890
Ion Ratio Lower Upper
107 100
144 25.8 20.5 30.7
142 79.2 65.0 97.4





#37
2-Methylnaphthalene
Concen: 45.091 ng
RT: 12.298 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

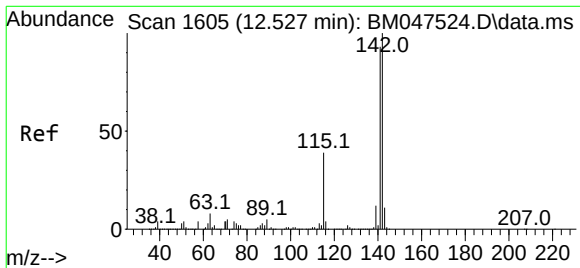
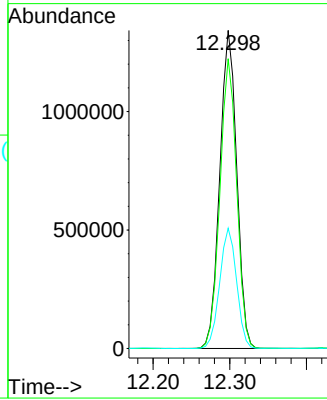
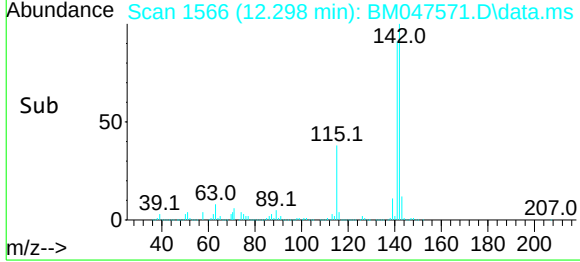
Instrument :
BNA_M
ClientSampleId :
PB163344BS



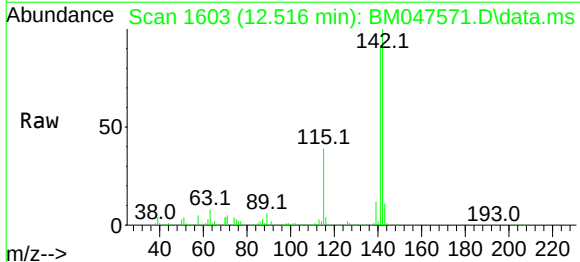
Tgt Ion:142 Resp: 2059748
Ion Ratio Lower Upper
142 100
141 91.1 72.2 108.4
115 37.8 29.1 43.7

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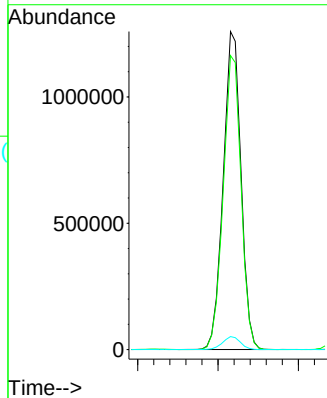
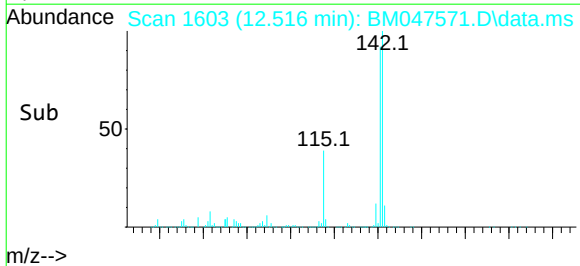
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

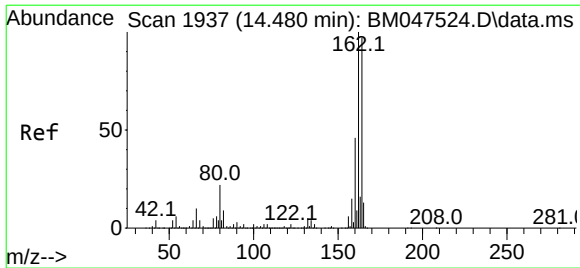


#38
1-Methylnaphthalene
Concen: 42.516 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14



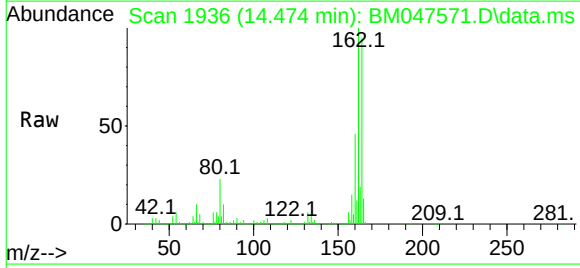
Tgt Ion:142 Resp: 1930017
Ion Ratio Lower Upper
142 100
141 92.4 74.7 112.1
116 4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

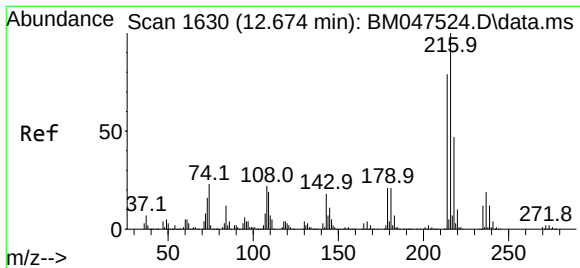
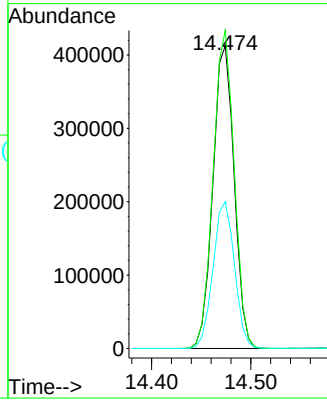
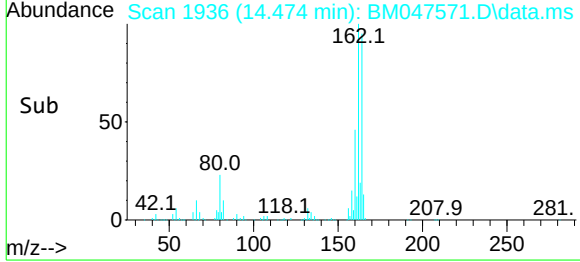
Instrument :
BNA_M
ClientSampleId :
PB163344BS



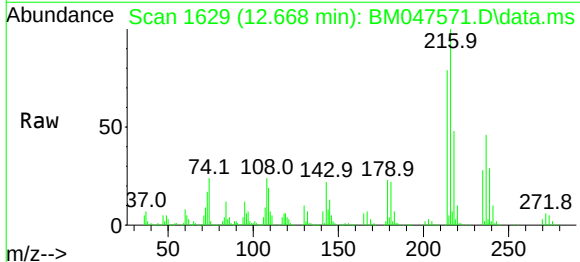
Tgt Ion:164 Resp: 613452
Ion Ratio Lower Upper
164 100
162 105.1 82.2 123.2
160 48.5 38.2 57.2

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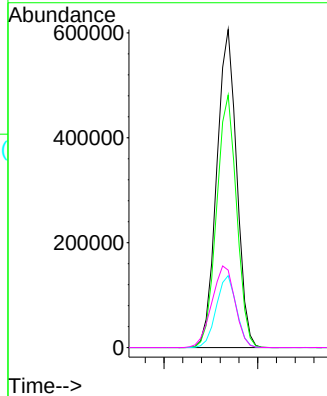
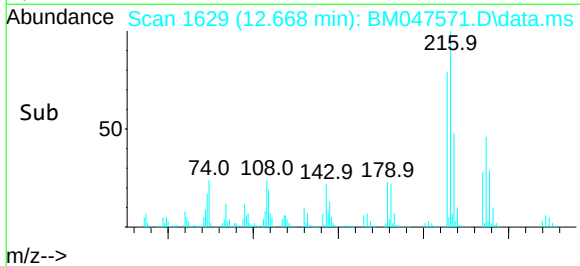
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

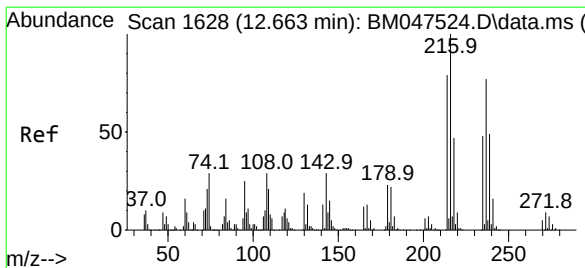


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.098 ng
RT: 12.668 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14



Tgt Ion:216 Resp: 898000
Ion Ratio Lower Upper
216 100
214 79.5 63.0 94.6
179 22.8 17.5 26.3
108 29.8 18.6 28.0#





#41

Hexachlorocyclopentadiene

Concen: 204.122 ng

RT: 12.657 min Scan# 16

Delta R.T. -0.006 min

Lab File: BM047571.D

Acq: 19 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

PB163344BS

Tgt Ion:237 Resp: 1107689

Ion Ratio Lower Upper

237 100

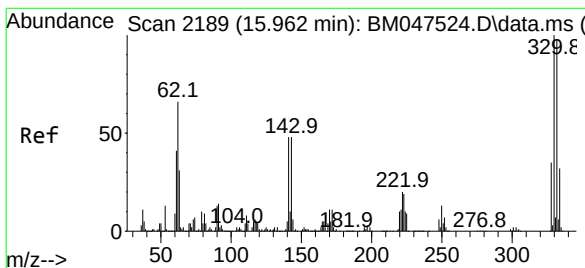
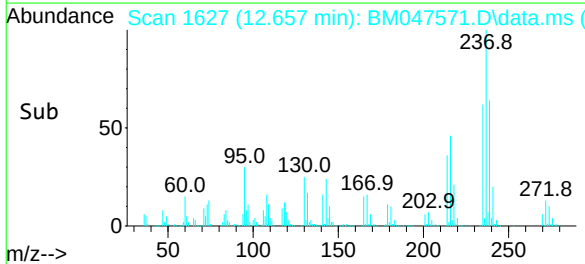
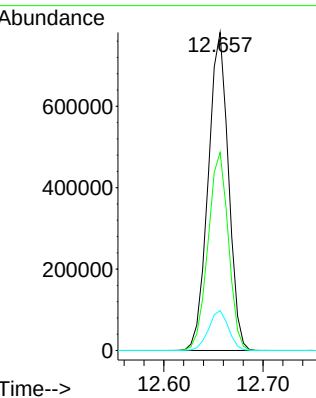
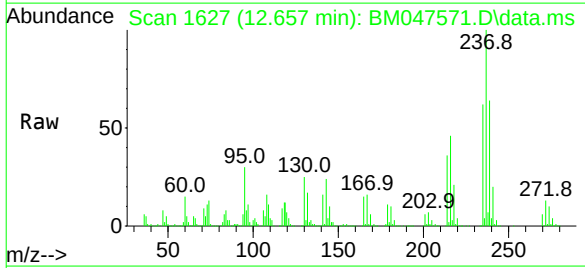
235 62.3 42.0 82.0

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: 98.562 ng

RT: 15.956 min Scan# 2188

Delta R.T. -0.006 min

Lab File: BM047571.D

Acq: 19 Sep 2024 15:14

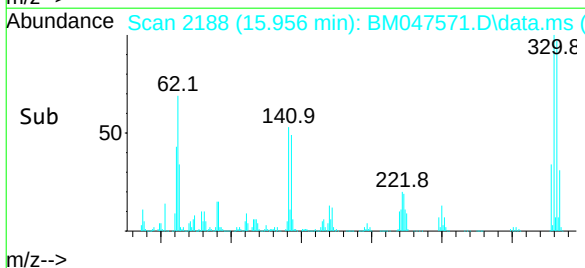
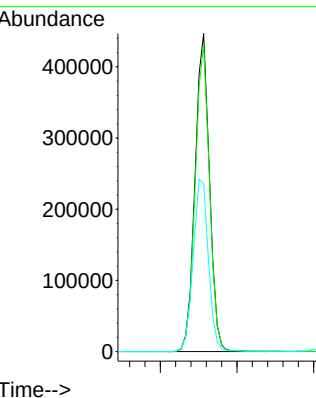
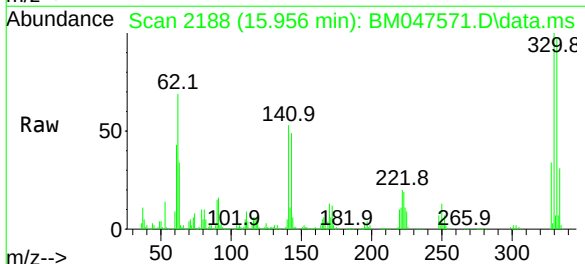
Tgt Ion:330 Resp: 584429

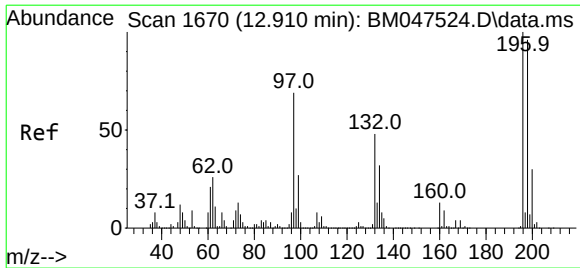
Ion Ratio Lower Upper

330 100

332 96.0 76.9 115.3

141 57.4 42.2 63.2





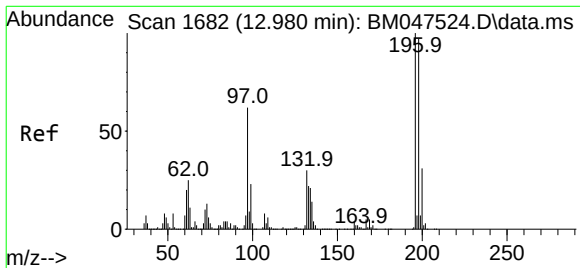
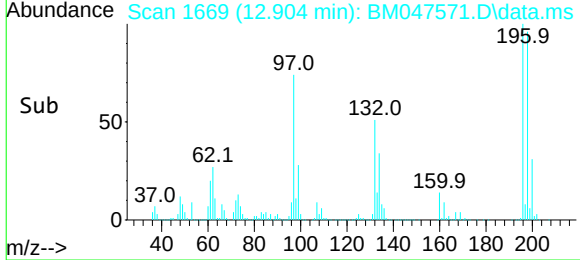
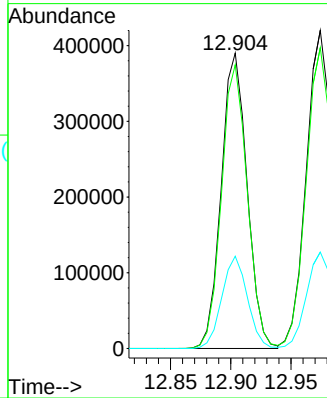
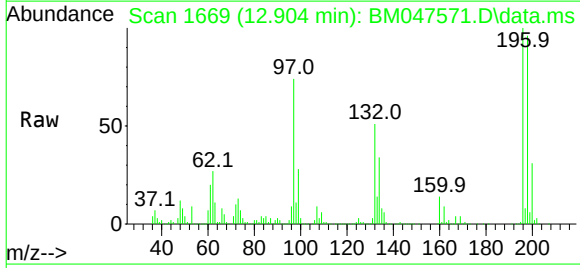
#43
2,4,6-Trichlorophenol
Concen: 56.074 ng
RT: 12.904 min Scan# 1670
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
PB163344BS

Tgt Ion:196 Resp: 583142
Ion Ratio Lower Upper
196 100
198 96.0 76.9 115.3
200 31.2 24.3 36.5

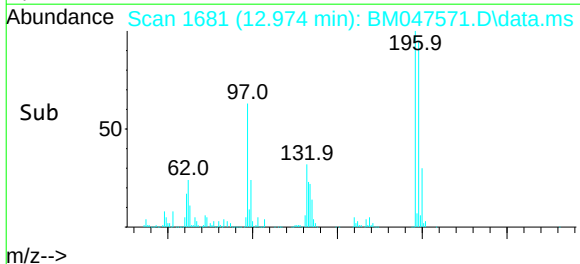
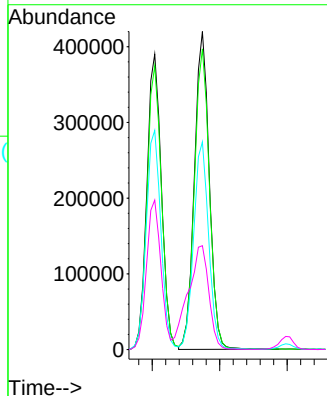
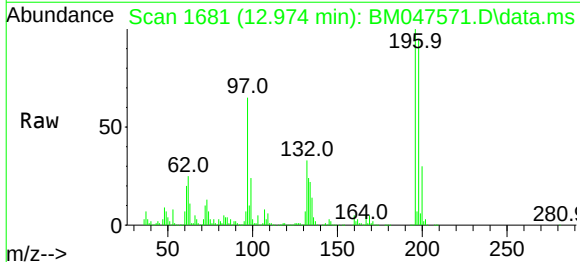
Manual Integrations
APPROVED

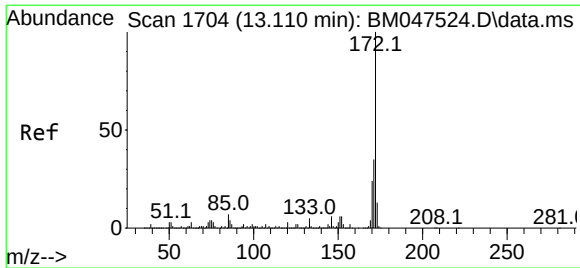
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#44
2,4,5-Trichlorophenol
Concen: 54.837 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion:196 Resp: 644136
Ion Ratio Lower Upper
196 100
198 94.5 77.4 116.2
97 65.3 49.8 74.8
132 32.7 24.5 36.7





#45
2-Fluorobiphenyl
Concen: 104.883 ng
RT: 13.098 min Scan# 1702
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

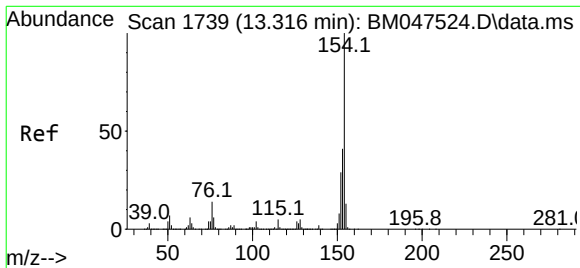
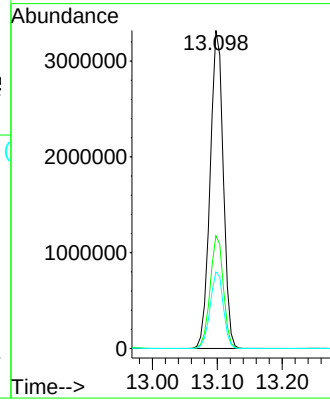
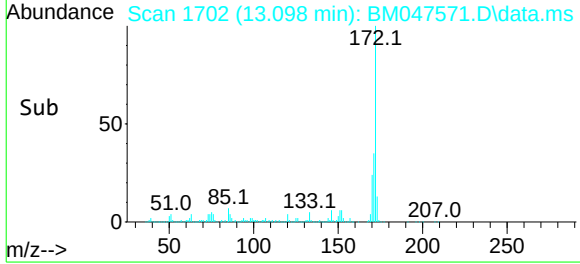
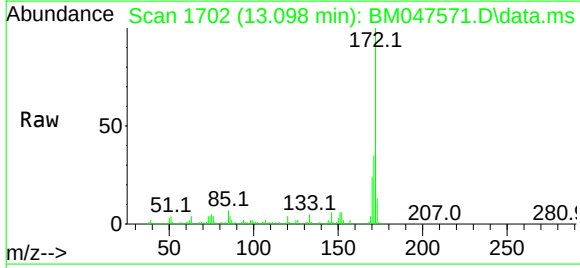
PB163344BS

Tgt Ion:172 Resp: 4670764
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.2
170 24.1 19.4 29.0

Manual Integrations

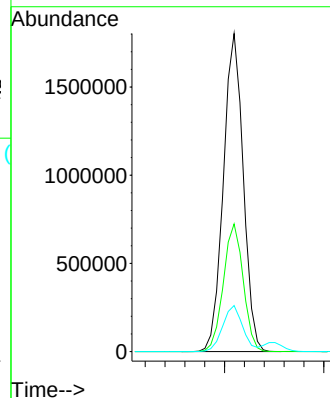
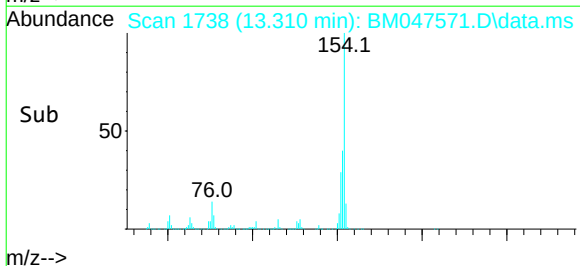
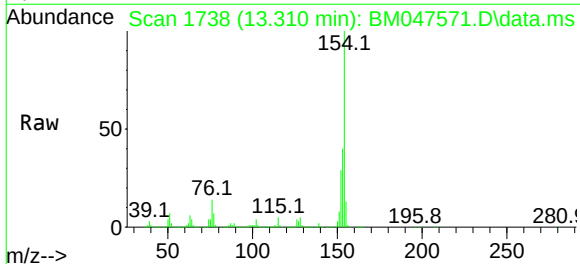
APPROVED

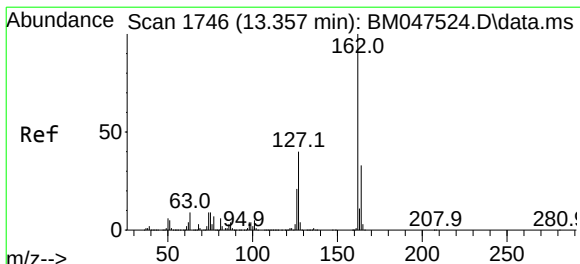
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#46
1,1'-Biphenyl
Concen: 52.558 ng
RT: 13.310 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

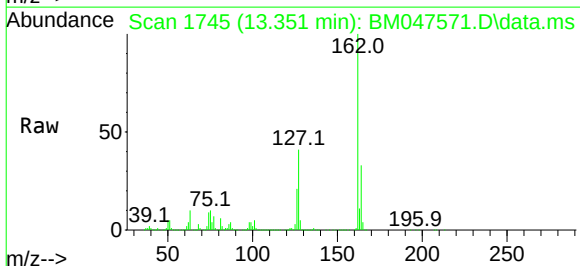
Tgt Ion:154 Resp: 2508598
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 14.5 0.0 33.9





#47
2-Chloronaphthalene
Concen: 51.891 ng
RT: 13.351 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

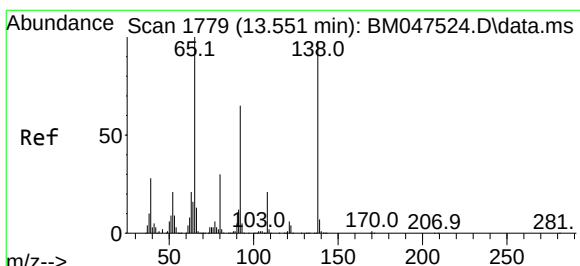
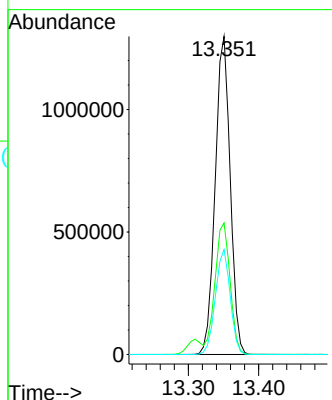
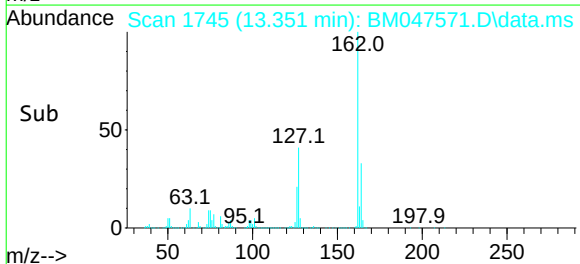
Instrument :
BNA_M
ClientSampleId :
PB163344BS



Tgt Ion: 162 Resp: 1923154
Ion Ratio Lower Upper
162 100
127 41.4 32.2 48.4
164 33.0 26.3 39.5

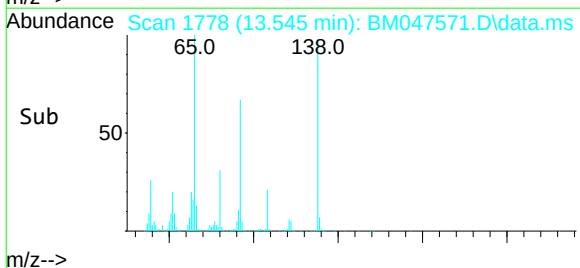
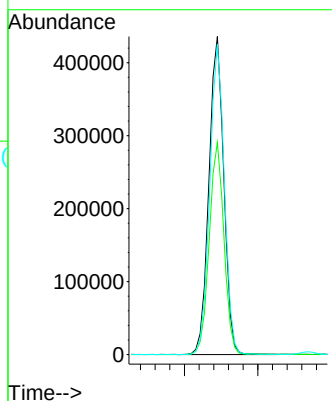
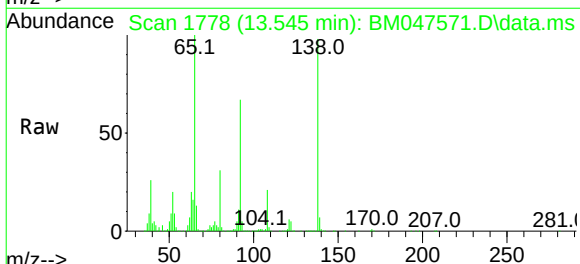
Manual Integrations
APPROVED

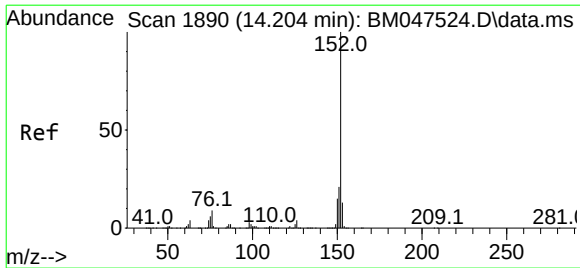
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#48
2-Nitroaniline
Concen: 56.569 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion: 65 Resp: 615790
Ion Ratio Lower Upper
65 100
92 66.7 51.9 77.9
138 97.6 78.5 117.7





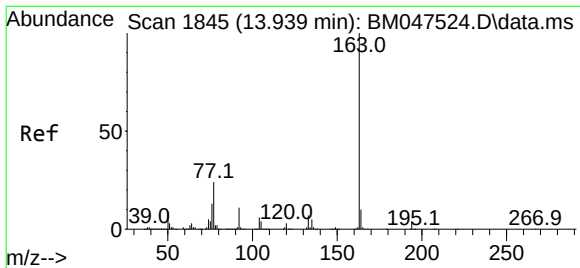
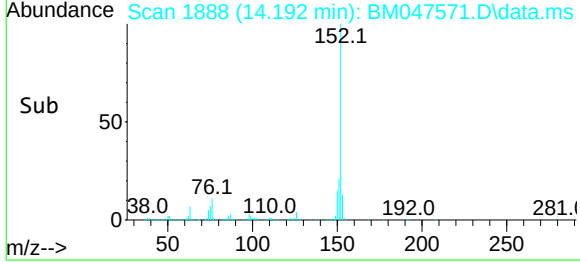
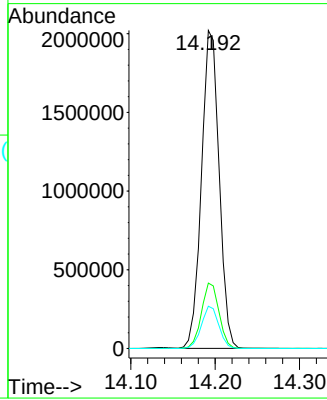
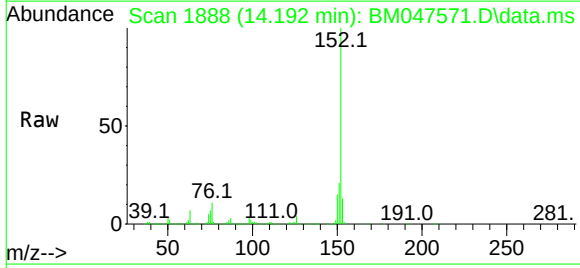
#49
Acenaphthylene
Concen: 54.889 ng
RT: 14.192 min Scan# 1890
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument : BNA_M
ClientSampleId : PB163344BS

Tgt Ion:	152	Resp:	2935584
Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.5	24.7
153	13.3	10.4	15.6

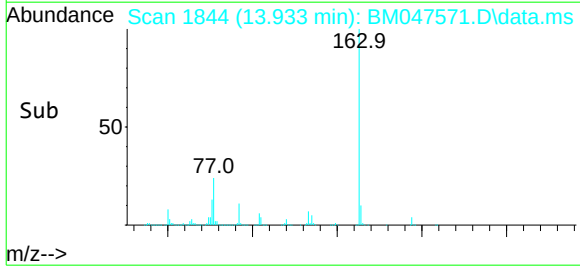
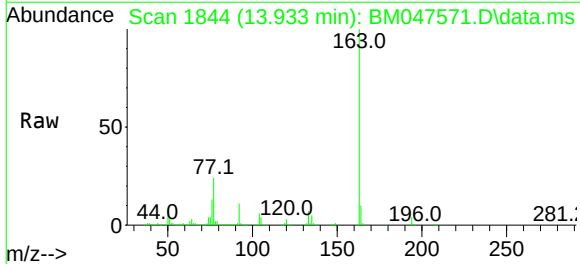
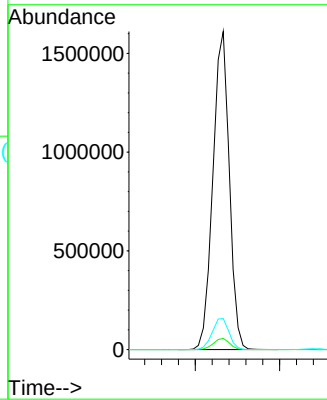
Manual Integrations
APPROVED

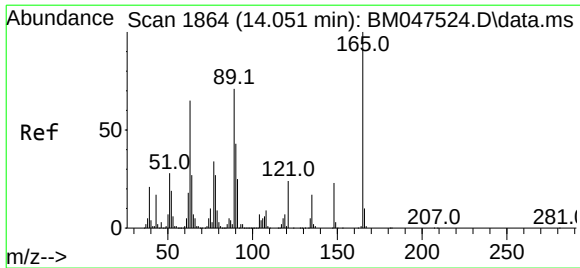
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#50
Dimethylphthalate
Concen: 51.932 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion:	163	Resp:	2171365
Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.9	4.3
164	9.8	7.9	11.9





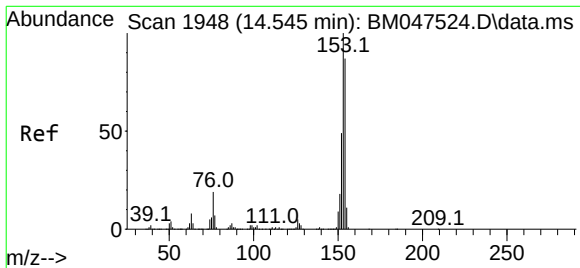
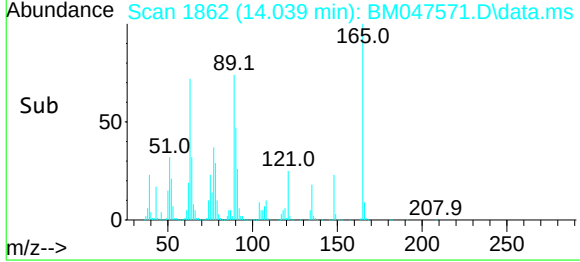
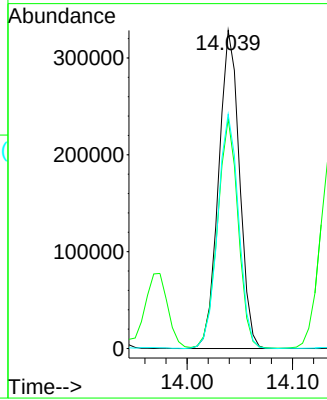
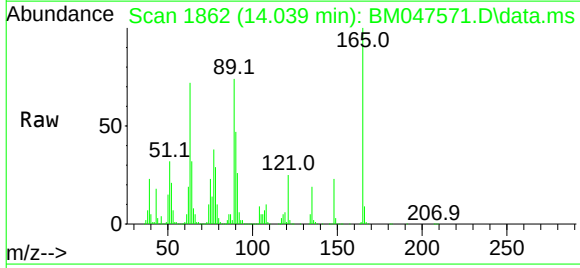
#51
2,6-Dinitrotoluene
Concen: 51.146 ng
RT: 14.039 min Scan# 1864
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
PB163344BS

Tgt Ion:165 Resp: 451449
Ion Ratio Lower Upper
165 100
63 72.2 54.2 81.2
89 73.7 56.4 84.6

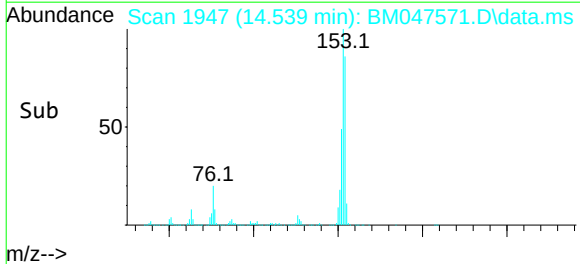
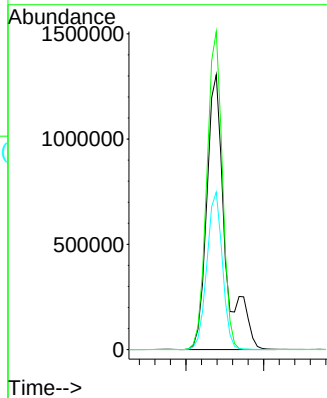
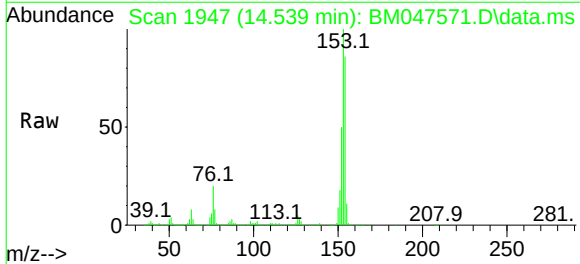
Manual Integrations
APPROVED

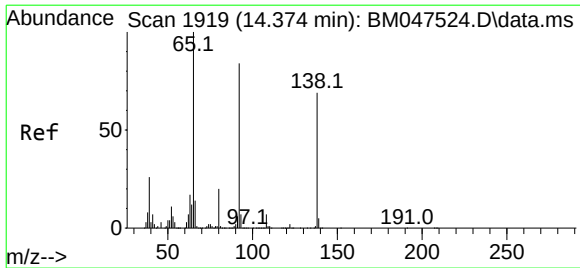
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#52
Acenaphthene
Concen: 57.529 ng m
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion:154 Resp: 2155773
Ion Ratio Lower Upper
154 100
153 115.7 92.2 138.2
152 57.3 45.4 68.0





#53
3-Nitroaniline
Concen: 39.297 ng
RT: 14.368 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

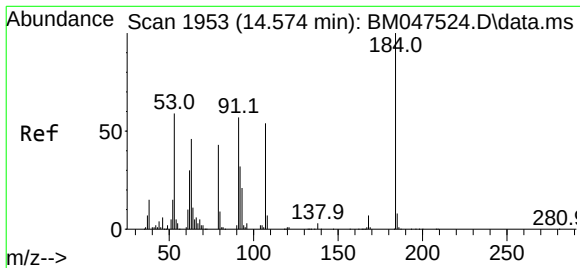
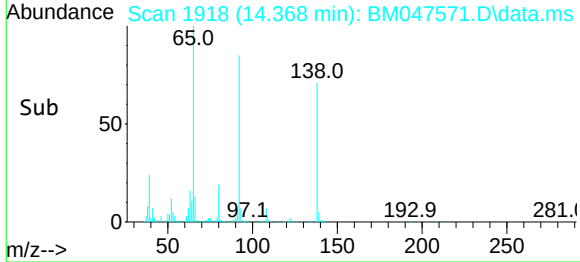
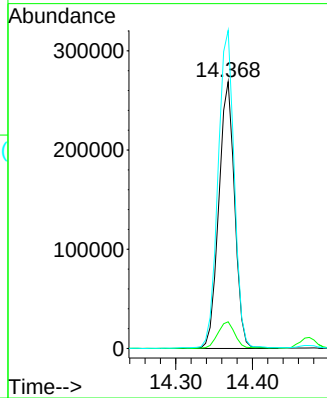
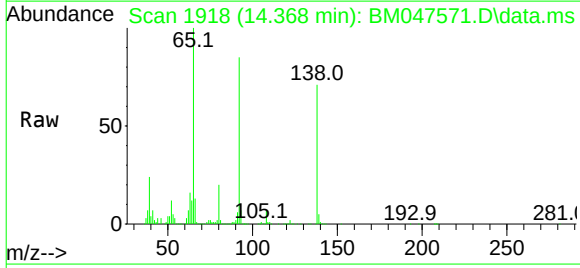
PB163344BS

Tgt Ion:138 Resp: 385536
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 119.2 97.4 146.0

Manual Integrations

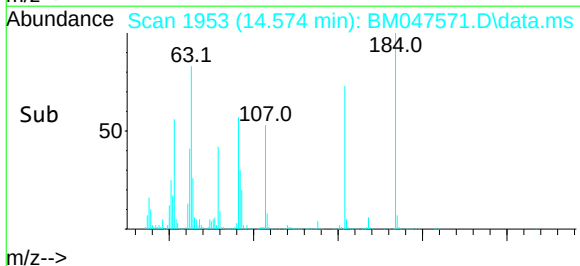
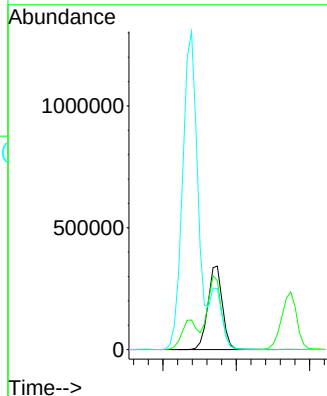
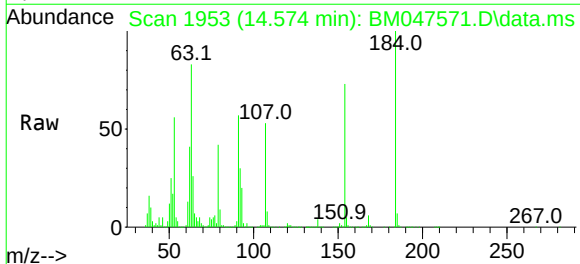
APPROVED

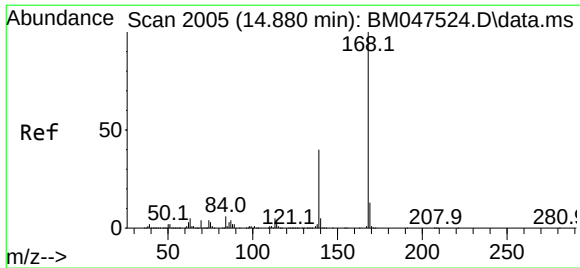
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#54
2,4-Dinitrophenol
Concen: 90.357 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

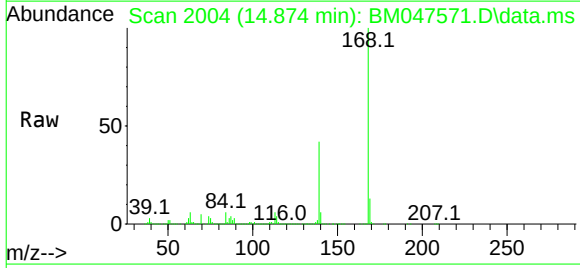
Tgt Ion:184 Resp: 473669
Ion Ratio Lower Upper
184 100
63 82.6 69.4 104.0
154 73.1 60.4 90.6





#55
Dibenzofuran
Concen: 51.553 ng
RT: 14.874 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

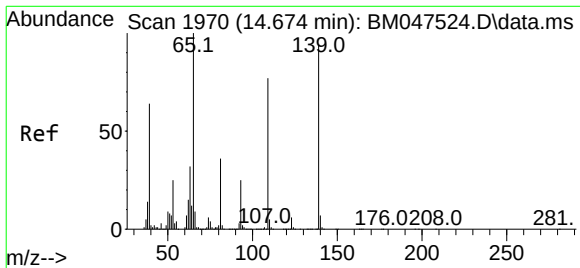
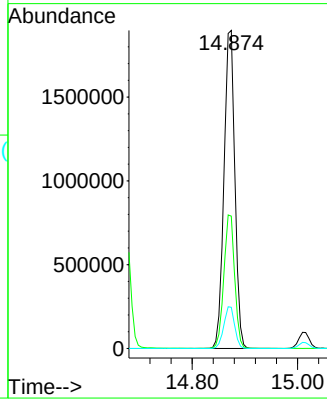
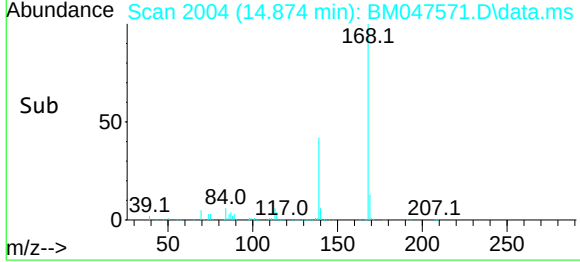
Instrument :
BNA_M
ClientSampleId :
PB163344BS



Tgt Ion:168 Resp: 2714684
Ion Ratio Lower Upper
168 100
139 41.6 31.9 47.9
169 13.0 10.5 15.7

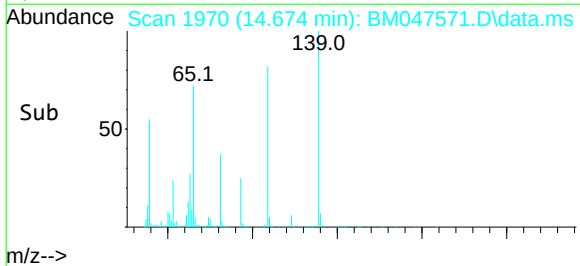
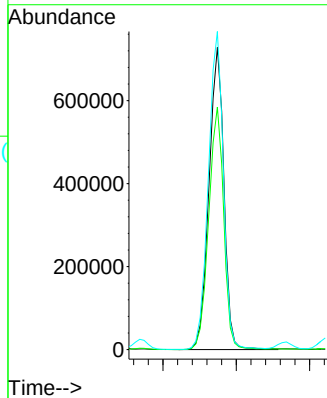
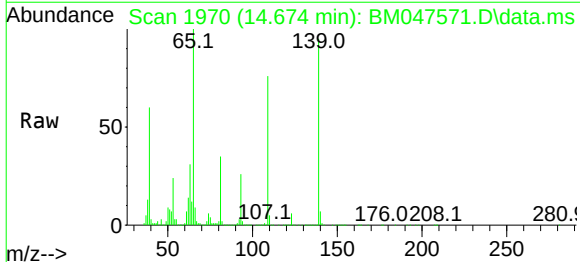
Manual Integrations
APPROVED

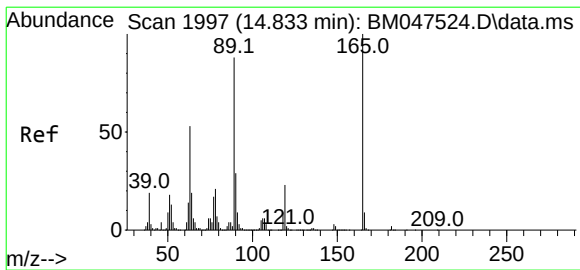
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#56
4-Nitrophenol
Concen: 127.939 ng
RT: 14.674 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

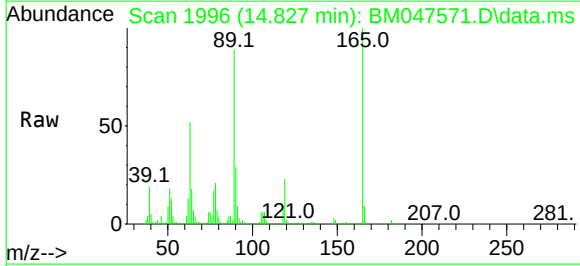
Tgt Ion:139 Resp: 1032866
Ion Ratio Lower Upper
139 100
109 80.2 62.0 102.0
65 105.2 87.0 127.0





#57
2,4-Dinitrotoluene
Concen: 52.053 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

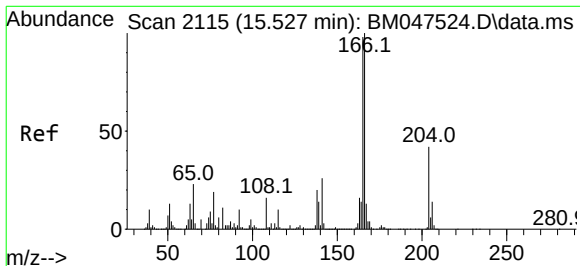
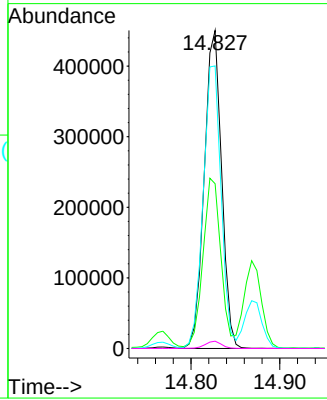
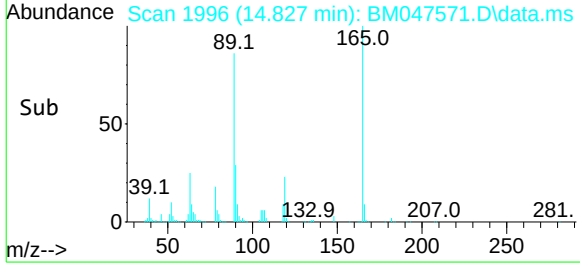
Instrument : BNA_M
ClientSampleId : PB163344BS



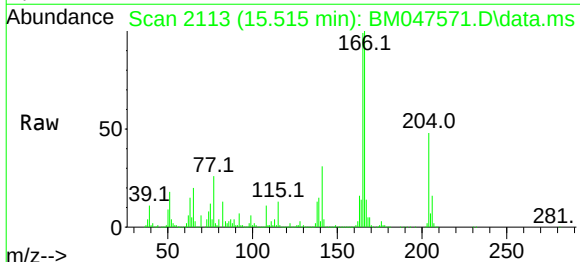
Tgt Ion: 165 Resp: 612763
Ion Ratio Lower Upper
165 100
63 51.8 42.4 63.6
89 88.8 70.5 105.7
182 2.3 1.8 2.6

Manual Integrations
APPROVED

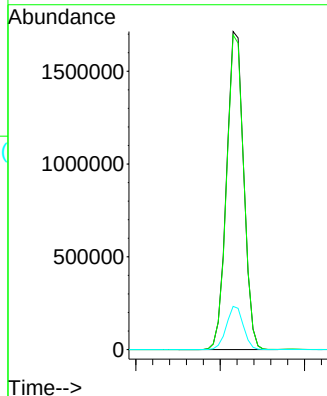
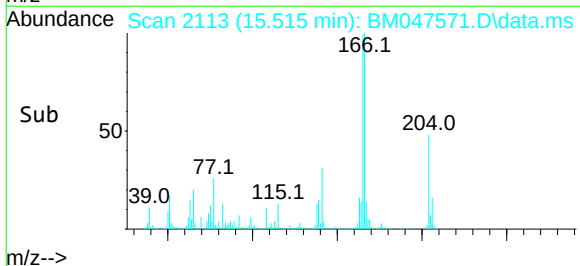
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

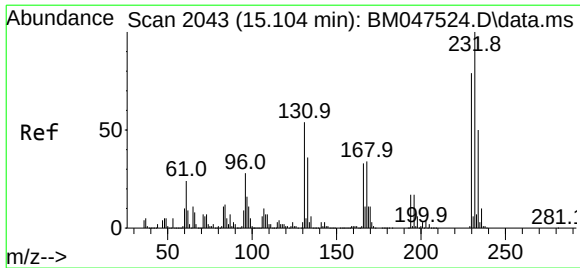


#58
Fluorene
Concen: 50.847 ng
RT: 15.515 min Scan# 2113
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14



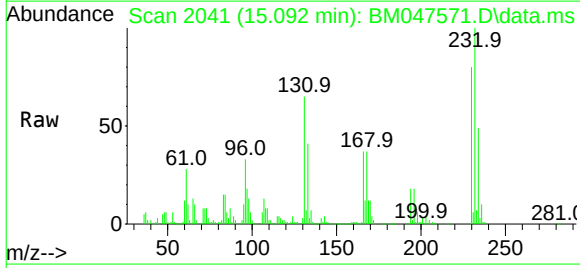
Tgt Ion: 166 Resp: 2410613
Ion Ratio Lower Upper
166 100
165 98.9 78.6 117.8
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.220 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

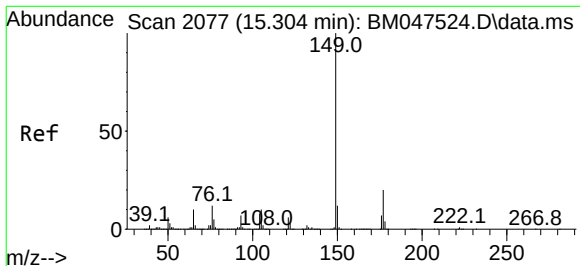
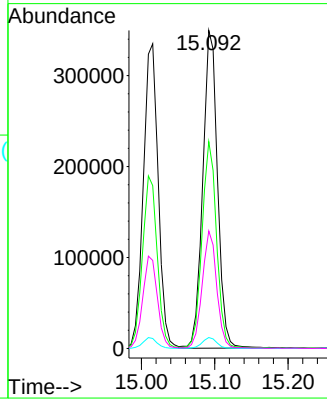
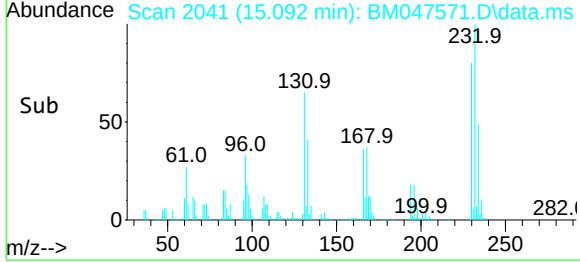
Instrument :
BNA_M
ClientSampleId :
PB163344BS



Tgt Ion:	232	Resp:	487400
Ion	Ratio	Lower	Upper
232	100		
131	64.5	47.0	70.4
130	3.5	2.6	3.8
166	36.5	27.5	41.3

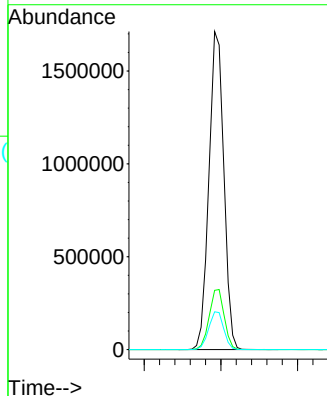
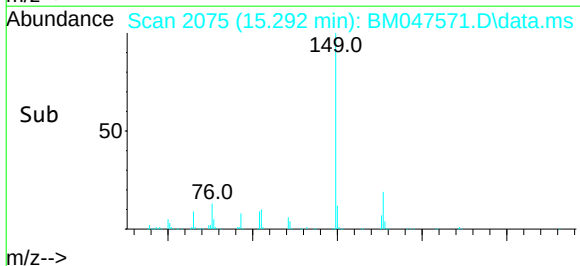
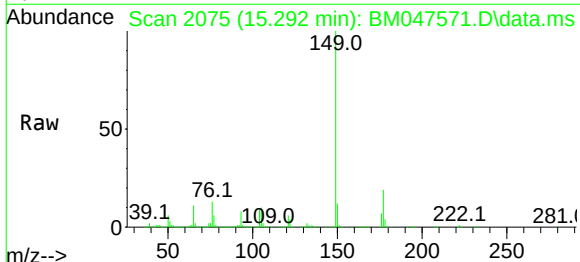
Manual Integrations
APPROVED

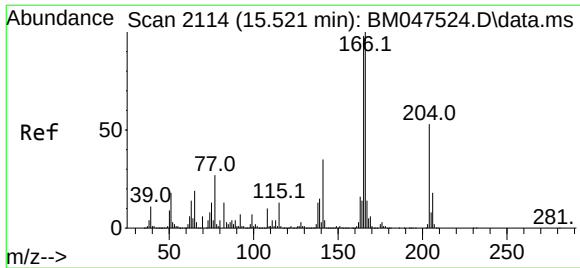
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#60
Diethylphthalate
Concen: 51.914 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion:	149	Resp:	2310114
Ion	Ratio	Lower	Upper
149	100		
177	18.6	15.8	23.8
150	11.9	9.7	14.5





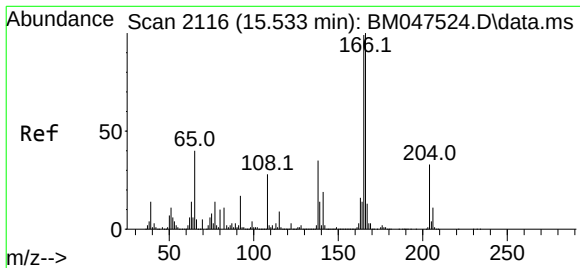
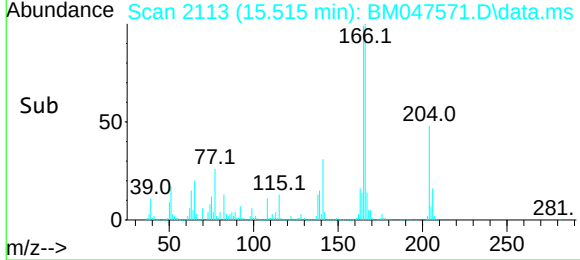
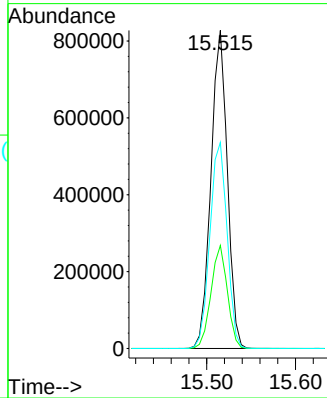
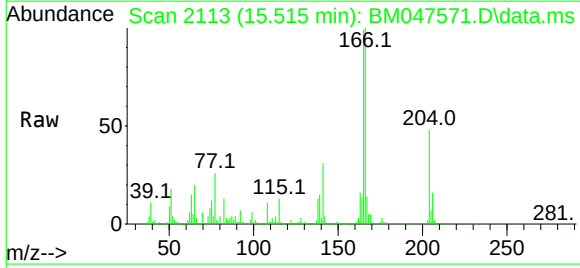
#61
4-Chlorophenyl-phenylether
Concen: 48.982 ng
RT: 15.515 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
PB163344BS

Tgt Ion: 204 Resp: 1061796
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 64.8 52.1 78.1

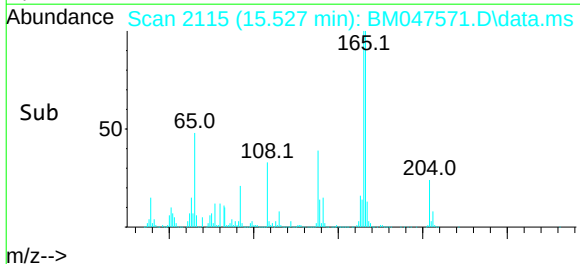
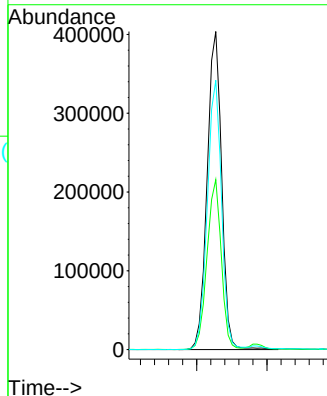
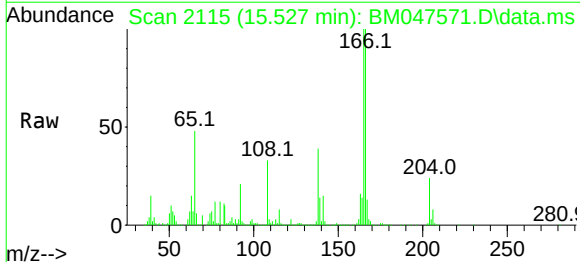
Manual Integrations
APPROVED

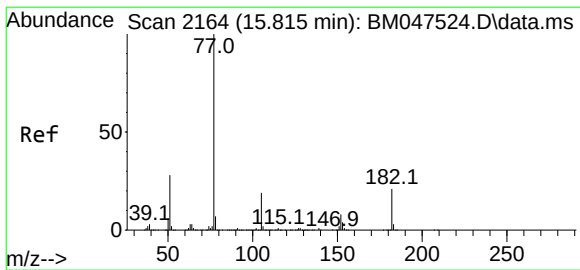
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#62
4-Nitroaniline
Concen: 50.161 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion: 138 Resp: 578469
Ion Ratio Lower Upper
138 100
92 53.4 30.0 70.0
108 84.7 61.7 101.7





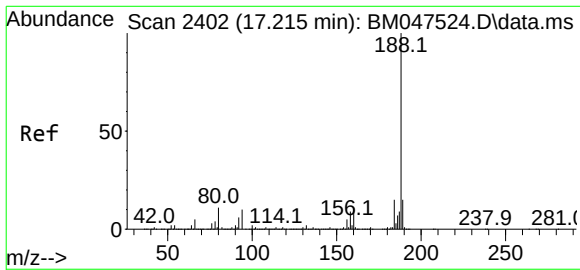
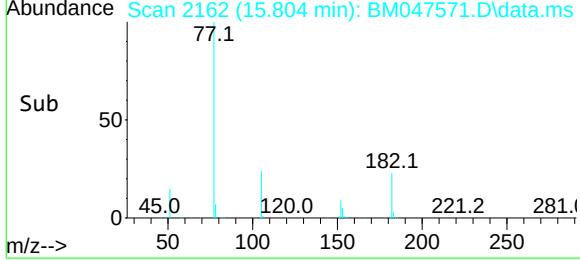
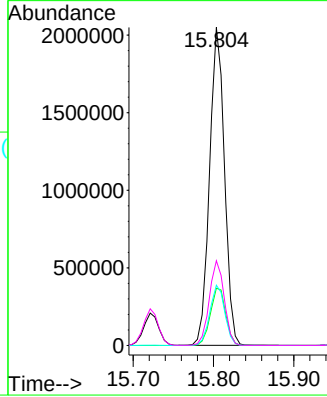
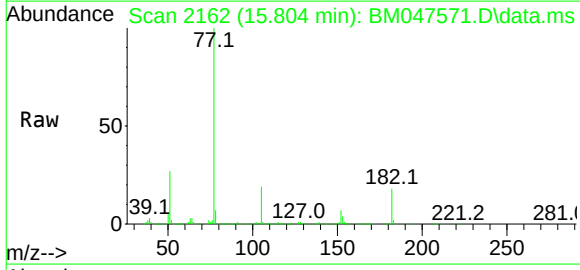
#63
Azobenzene
Concen: 53.867 ng
RT: 15.804 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
PB163344BS

Tgt Ion:	77	Resp:	2639364
Ion	Ratio	Lower	Upper
77	100		
182	18.0	1.2	41.2
105	19.0	0.0	39.4
51	26.6	7.9	47.9

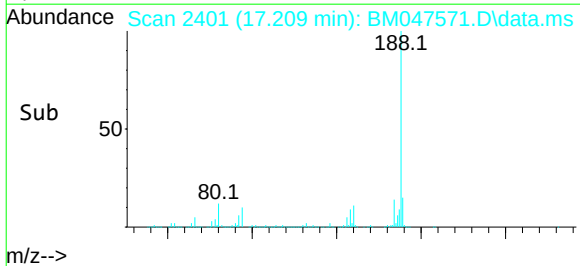
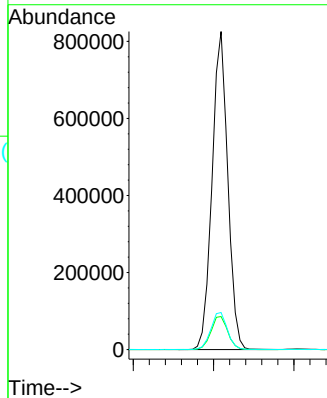
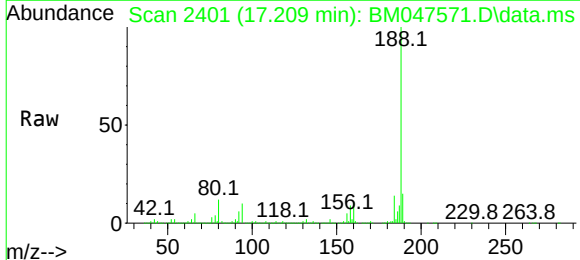
Manual Integrations
APPROVED

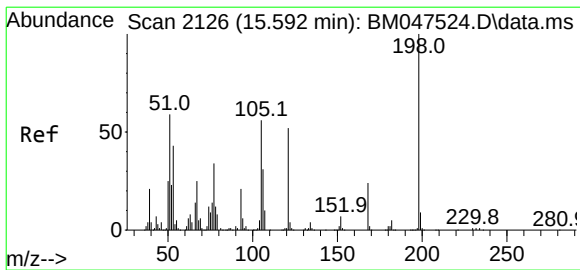
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

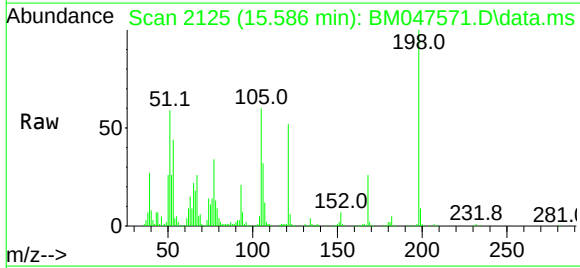
Tgt Ion:	188	Resp:	1120707
Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.4	12.6
80	11.7	9.1	13.7





#65
4,6-Dinitro-2-methylphenol
Concen: 47.553 ng
RT: 15.586 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

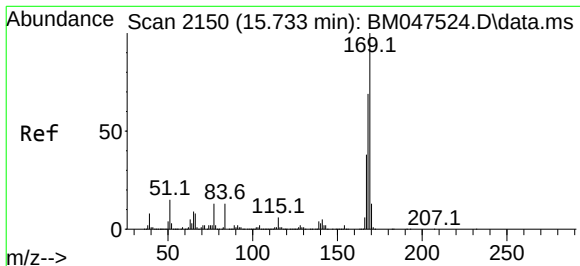
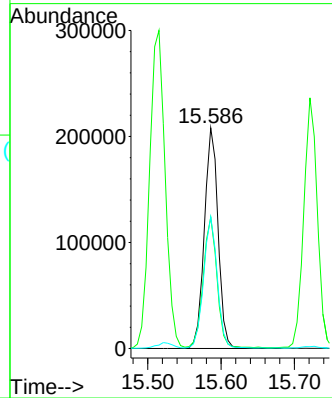
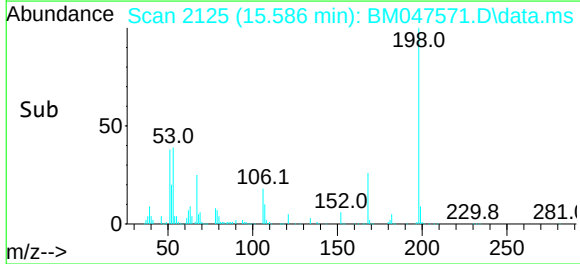
Instrument :
BNA_M
ClientSampleId :
PB163344BS



Tgt Ion:198 Resp: 270998
Ion Ratio Lower Upper
198 100
51 59.4 41.5 81.5
105 59.7 36.4 76.4

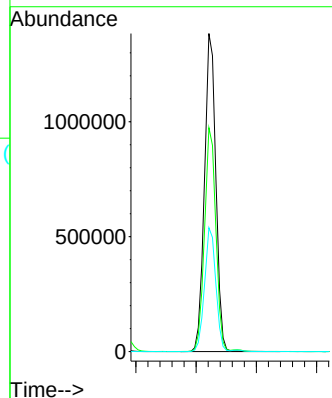
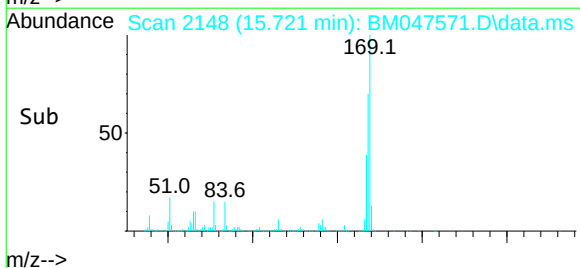
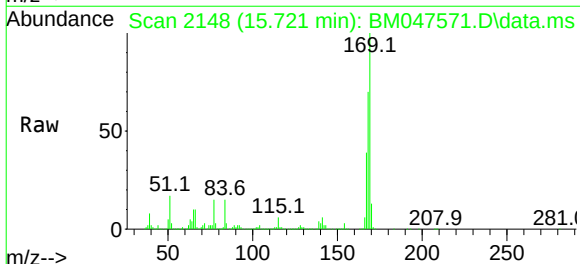
Manual Integrations
APPROVED

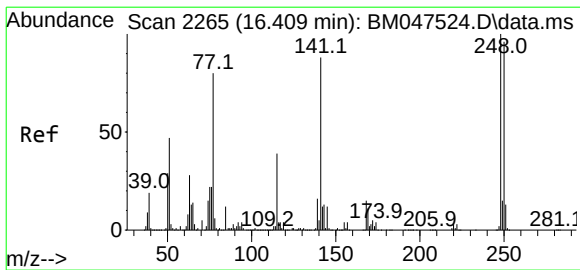
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#66
n-Nitrosodiphenylamine
Concen: 52.891 ng
RT: 15.721 min Scan# 2148
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

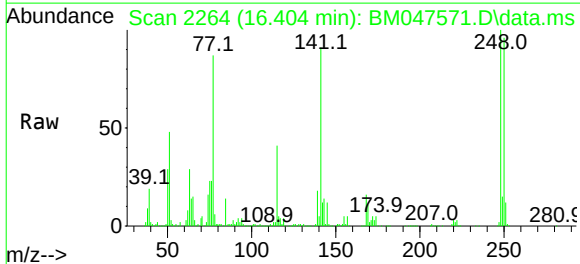
Tgt Ion:169 Resp: 1813350
Ion Ratio Lower Upper
169 100
168 70.4 55.3 82.9
167 38.9 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 48.351 ng
RT: 16.404 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

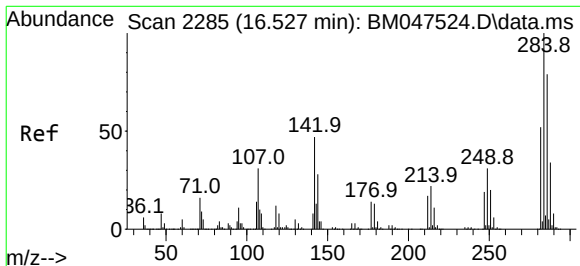
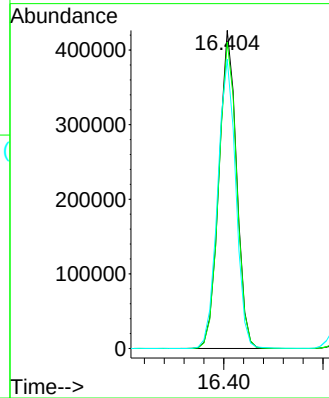
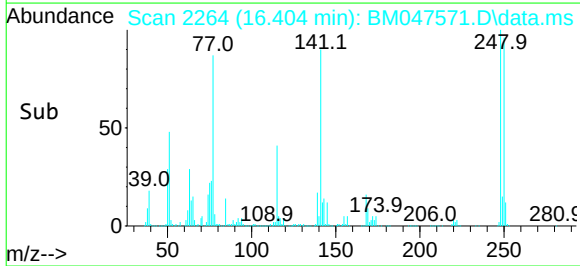
Instrument :
BNA_M
ClientSampleId :
PB163344BS



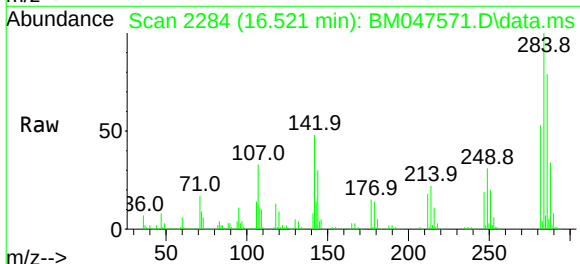
Tgt Ion: 248 Resp: 526521
Ion Ratio Lower Upper
248 100
250 96.4 76.9 115.3
141 90.9 70.8 106.2

Manual Integrations
APPROVED

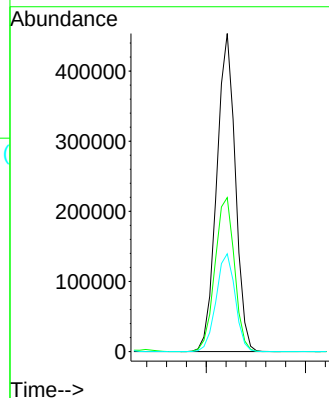
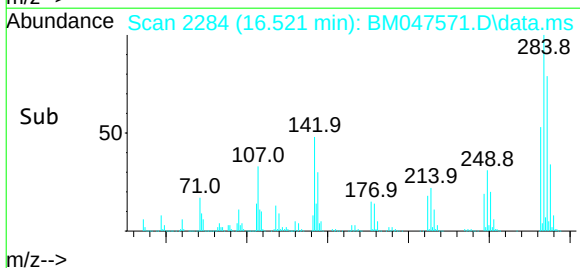
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

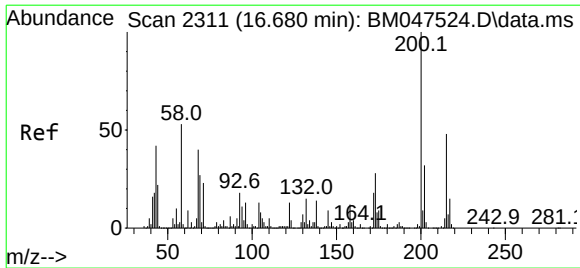


#68
Hexachlorobenzene
Concen: 48.015 ng
RT: 16.521 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14



Tgt Ion: 284 Resp: 592329
Ion Ratio Lower Upper
284 100
142 48.4 37.3 55.9
249 30.7 24.5 36.7





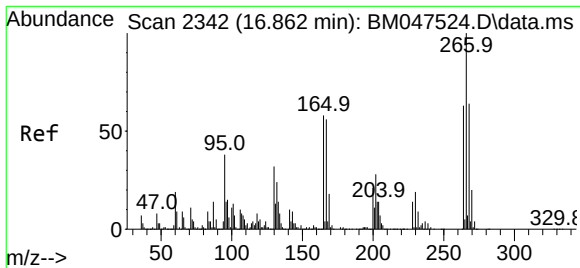
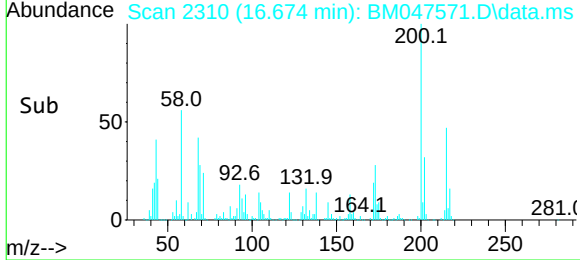
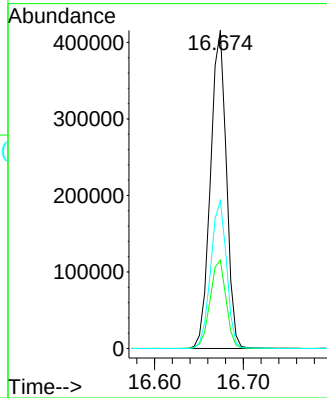
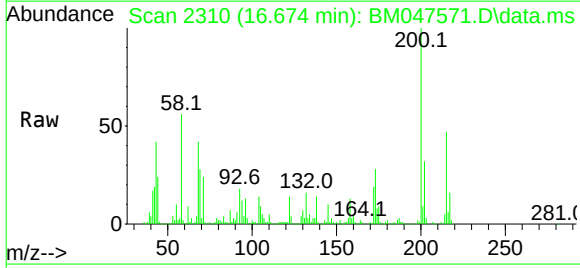
#69
Atrazine
Concen: 54.613 ng
RT: 16.674 min Scan# 2311
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument :
BNA_M
ClientSampleId :
PB163344BS

Tgt Ion	Ratio	Lower	Upper
200	100		
173	27.8	7.7	47.7
215	46.5	27.9	67.9

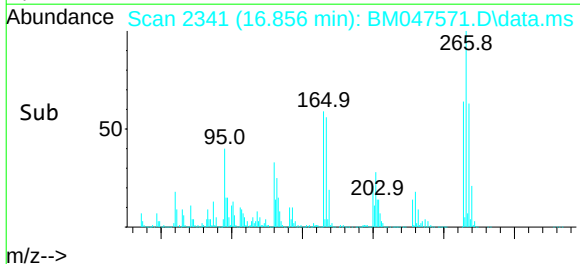
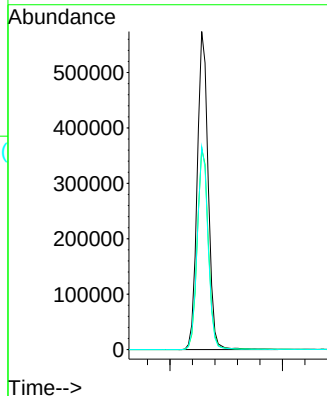
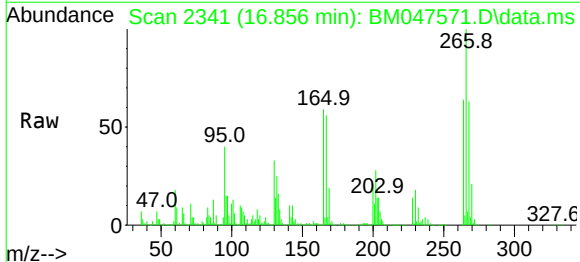
Manual Integrations
APPROVED

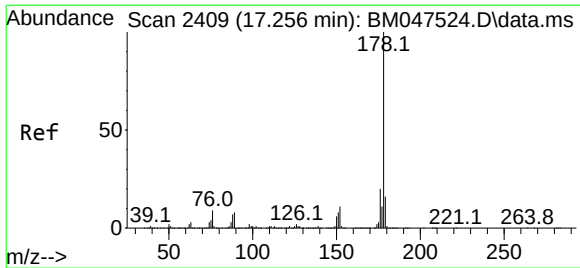
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#70
Pentachlorophenol
Concen: 108.541 ng
RT: 16.856 min Scan# 2341
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	51.0	76.4
264	63.7	50.4	75.6





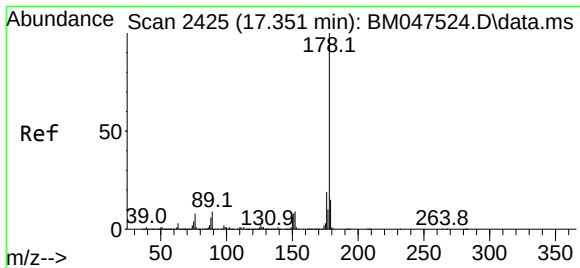
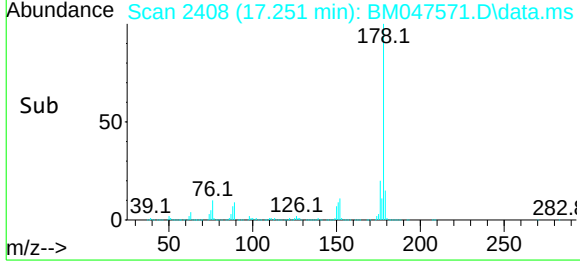
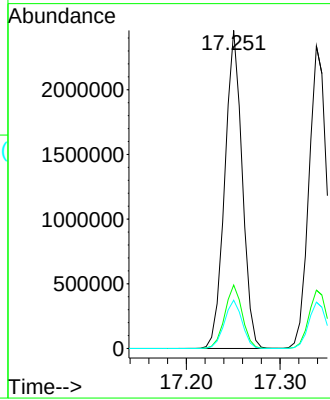
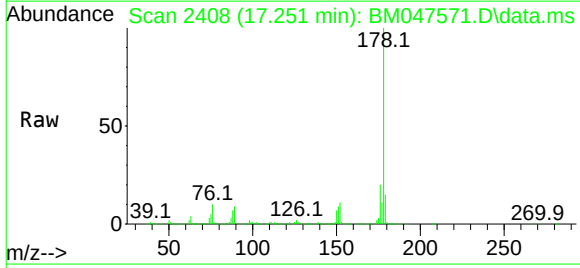
#71
Phenanthrene
Concen: 51.300 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument : BNA_M
ClientSampleId : PB163344BS

Tgt Ion:178 Resp: 3168384
Ion Ratio Lower Upper
178 100
176 20.0 16.0 24.0
179 15.2 12.4 18.6

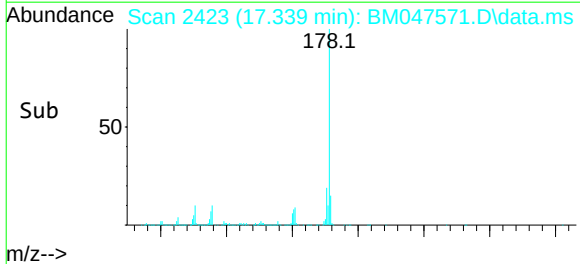
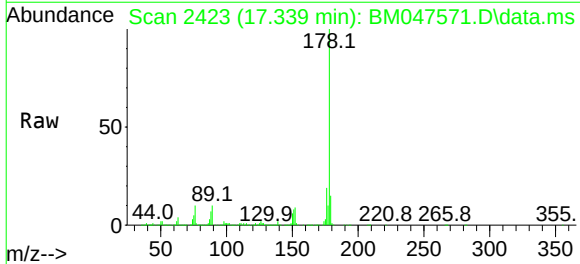
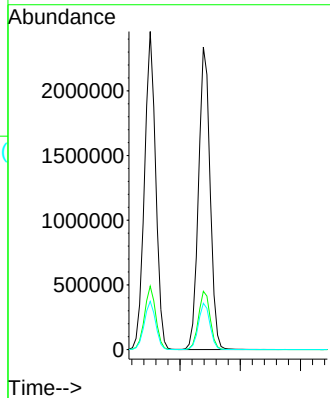
Manual Integrations
APPROVED

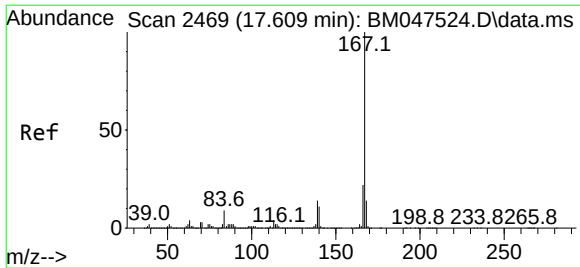
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#72
Anthracene
Concen: 52.412 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion:178 Resp: 3110053
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 15.3 12.3 18.5





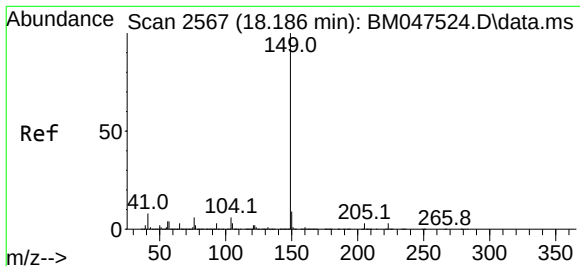
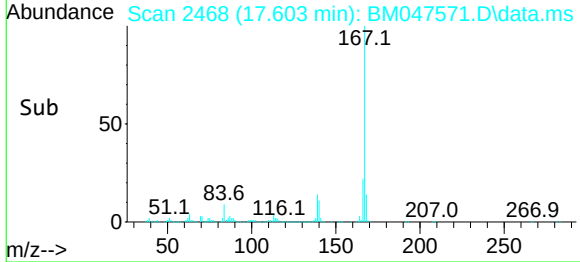
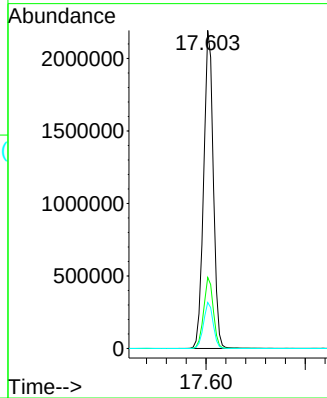
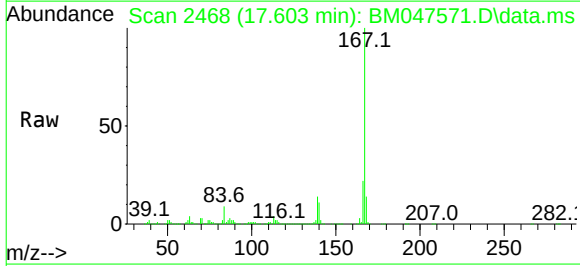
#73
 Carbazole
 Concen: 50.291 ng
 RT: 17.603 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

Instrument : BNA_M
 ClientSampleId : PB163344BS

Tgt Ion:	167	Resp:	2957383
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.8	26.8
139	14.5	11.0	16.6

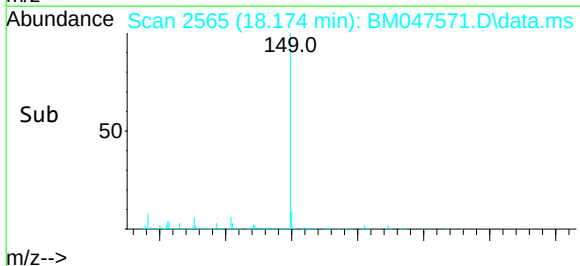
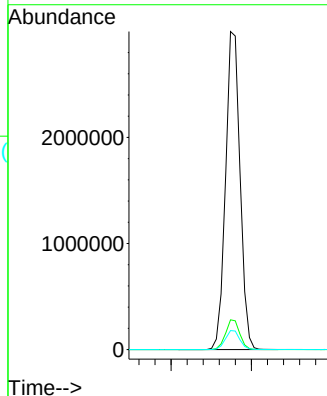
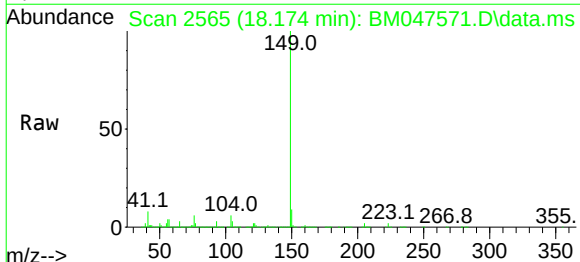
Manual Integrations
 APPROVED

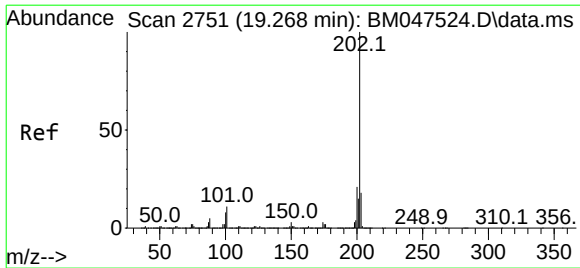
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#74
 Di-n-butylphthalate
 Concen: 53.354 ng
 RT: 18.174 min Scan# 2565
 Delta R.T. -0.012 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

Tgt Ion:	149	Resp:	3754077
Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.4	11.2
104	6.0	4.6	6.8





#75
 Fluoranthene
 Concen: 46.558 ng
 RT: 19.256 min Scan# 2751
 Delta R.T. -0.012 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

Instrument :

BNA_M

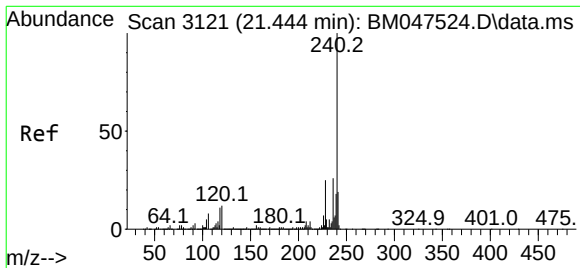
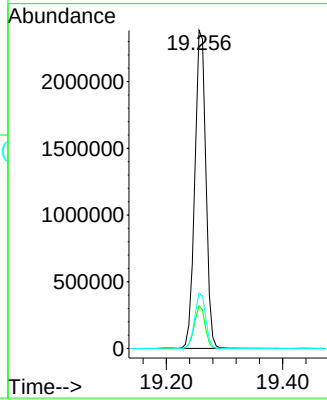
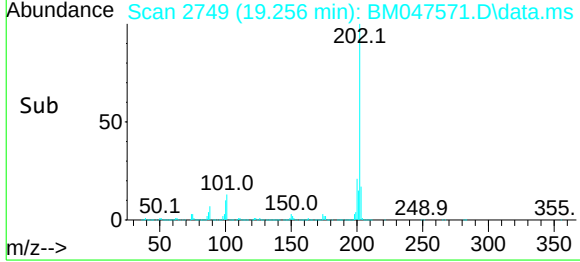
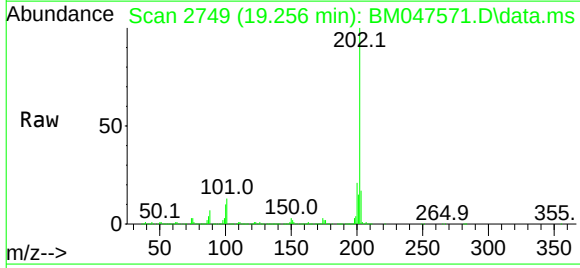
ClientSampleId :

PB163344BS

Tgt Ion: 202 Resp: 3137376
 Ion Ratio Lower Upper
 202 100
 101 13.4 0.0 30.8
 203 17.4 0.0 37.7

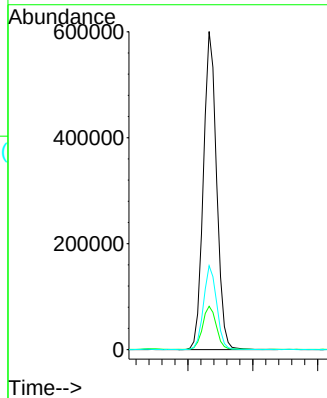
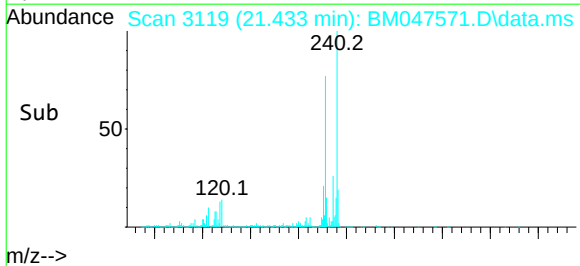
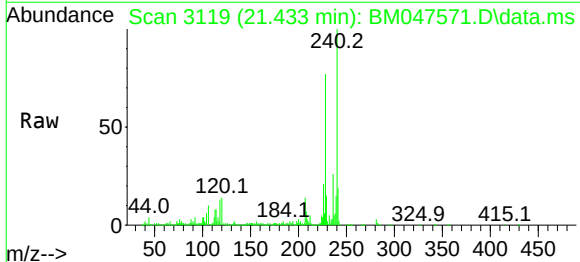
Manual Integrations
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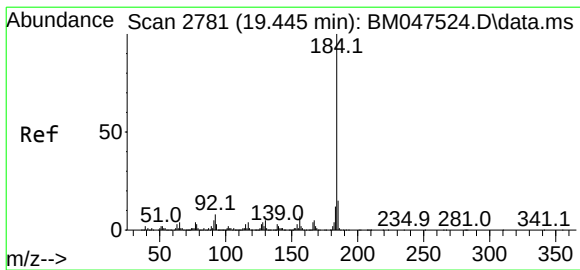
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.433 min Scan# 3119
 Delta R.T. -0.011 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

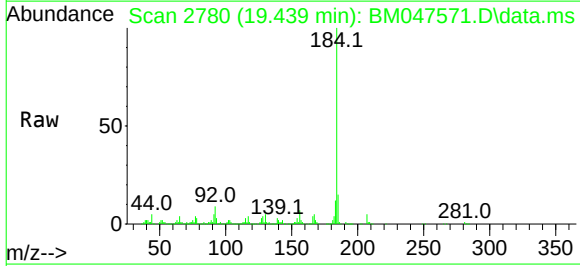
Tgt Ion: 240 Resp: 848609
 Ion Ratio Lower Upper
 240 100
 120 13.6 9.6 14.4
 236 26.4 20.9 31.3





#77
Benzidine
Concen: 42.601 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

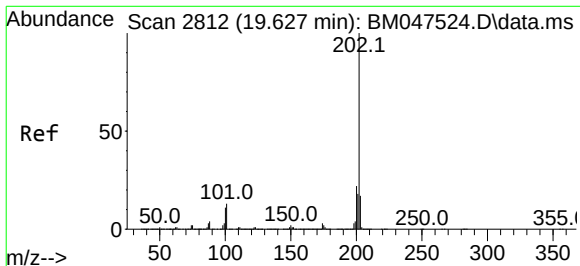
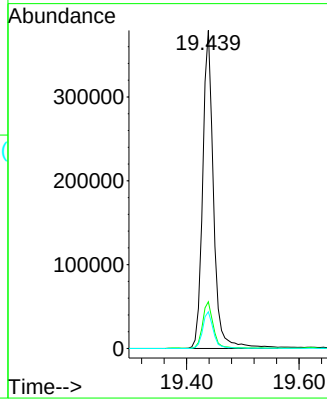
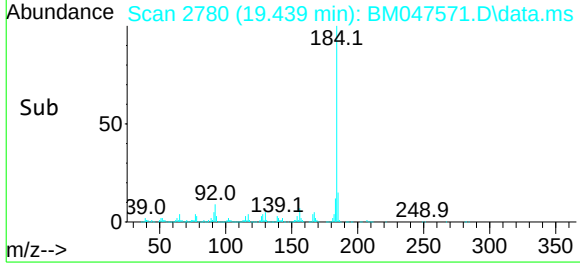
Instrument : BNA_M
ClientSampleId : PB163344BS



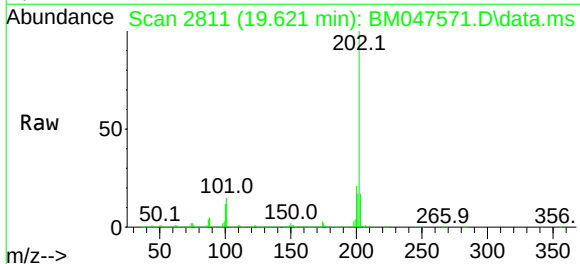
Tgt Ion:184 Resp: 509146
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.5 9.6 14.4

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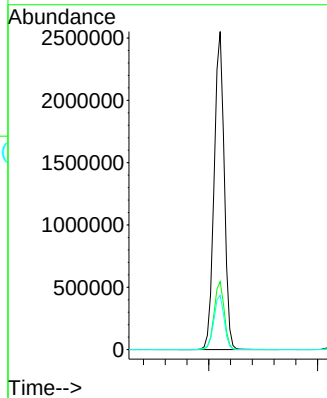
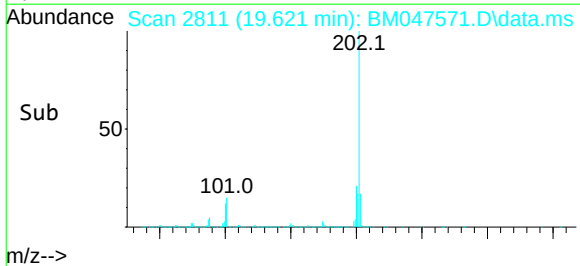
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

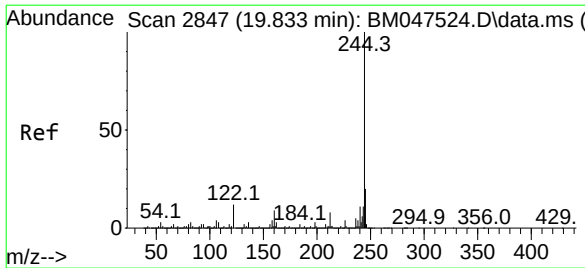


#78
Pyrene
Concen: 52.981 ng
RT: 19.621 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14



Tgt Ion:202 Resp: 3279498
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 17.1 14.0 21.0





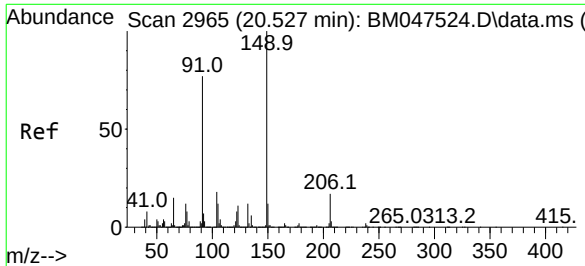
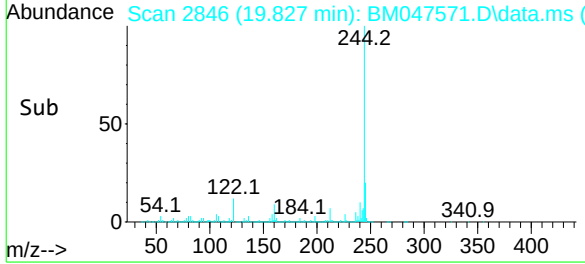
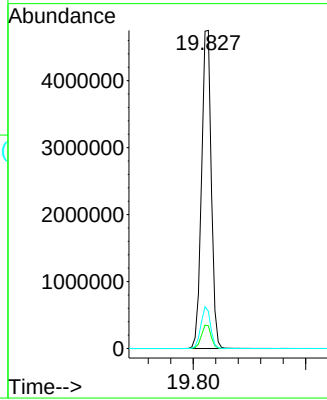
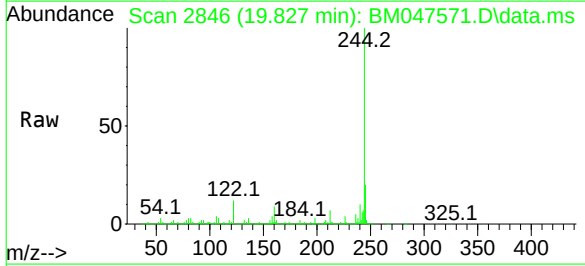
#79
 Terphenyl-d14
 Concen: 120.419 ng
 RT: 19.827 min Scan# 2846
 Delta R.T. -0.006 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

Instrument :
 BNA_M
 ClientSampleId :
 PB163344BS

Tgt Ion:244 Resp: 5702684
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.2
 122 11.7 9.6 14.4

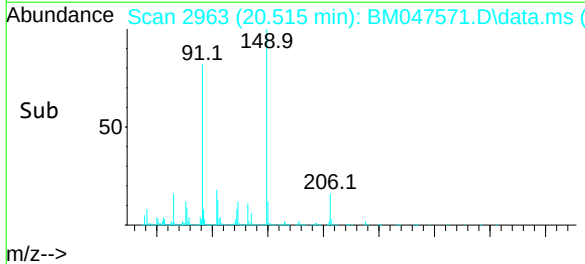
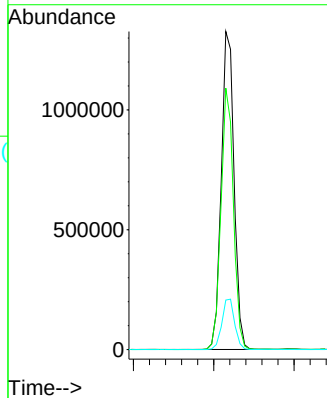
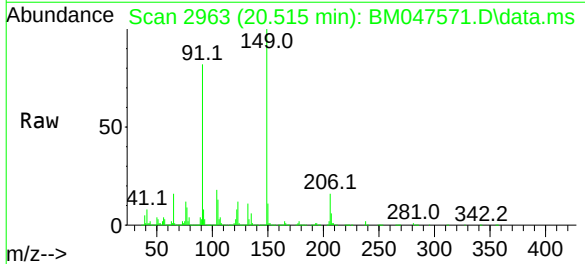
Manual Integrations
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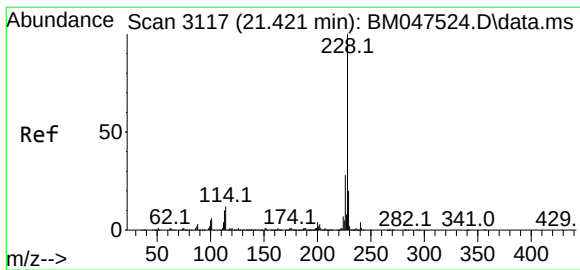
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#80
 Butylbenzylphthalate
 Concen: 61.577 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. -0.012 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

Tgt Ion:149 Resp: 1467294
 Ion Ratio Lower Upper
 149 100
 91 82.2 62.0 93.0
 206 15.6 13.8 20.8





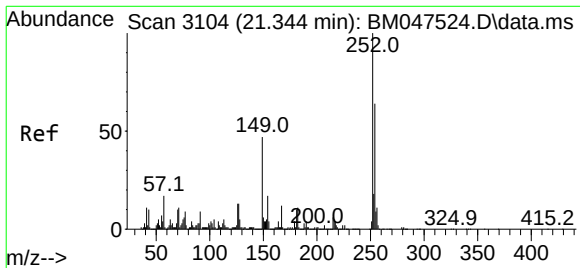
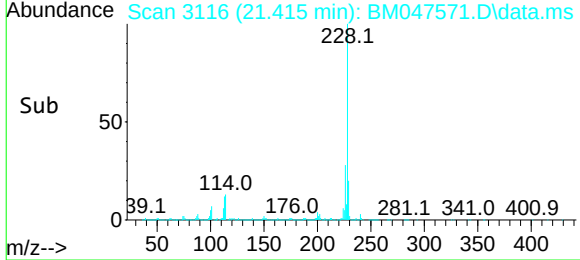
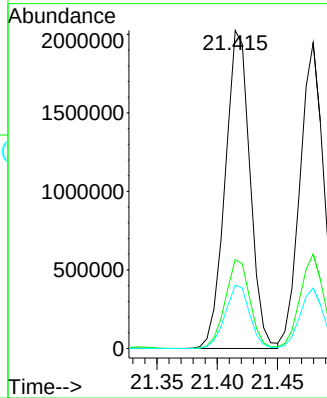
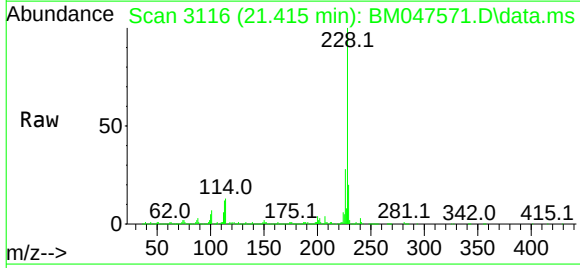
#81
Benzo(a)anthracene
Concen: 52.459 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Instrument : BNA_M
ClientSampleId : PB163344BS

Tgt Ion:	228	Resp:	2901668
Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.4	33.6
229	19.9	16.0	24.0

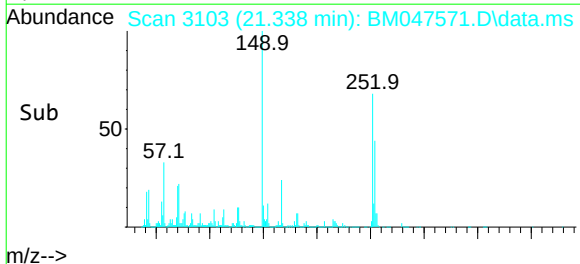
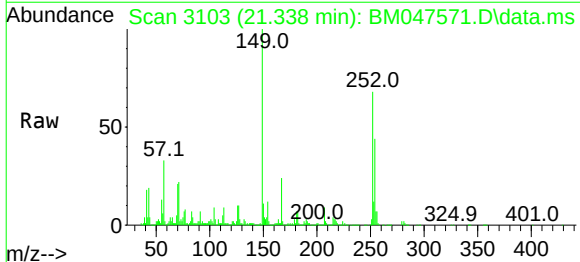
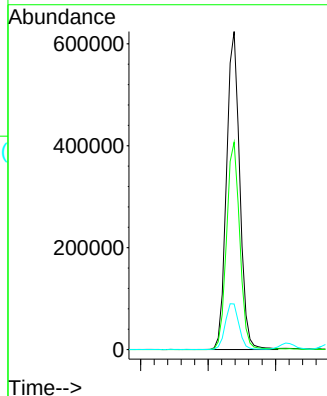
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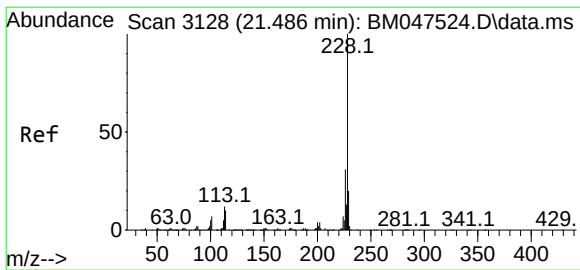
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#82
3,3'-Dichlorobenzidine
Concen: 57.679 ng
RT: 21.338 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

Tgt Ion:	252	Resp:	848677
Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.5	77.3
126	14.3	10.3	15.5





#83

Chrysene

Concen: 50.996 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047571.D

Acq: 19 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

PB163344BS

Tgt Ion:228 Resp: 2668012

Ion Ratio Lower Upper

228 100

226 30.9 25.0 37.6

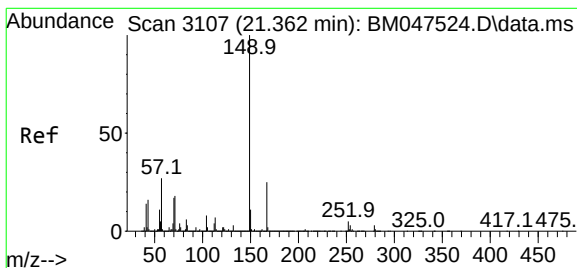
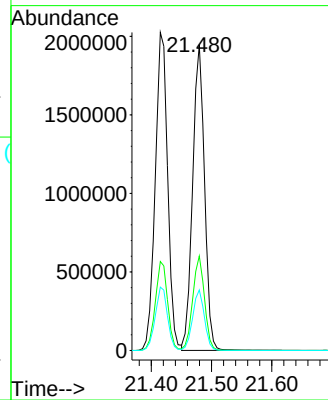
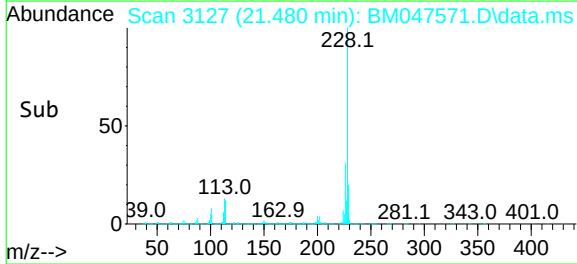
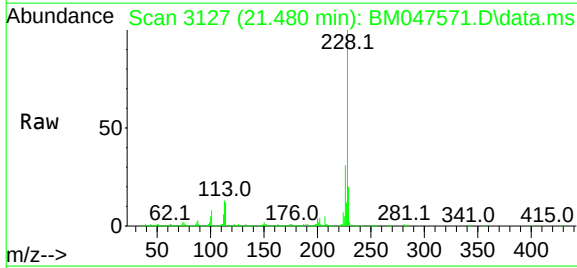
229 19.8 15.9 23.9

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: 61.374 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.012 min

Lab File: BM047571.D

Acq: 19 Sep 2024 15:14

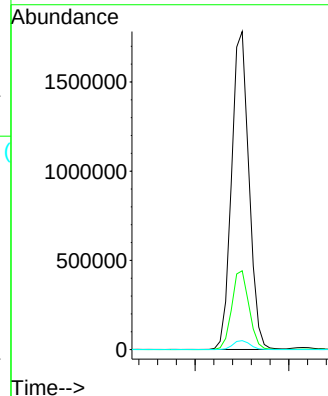
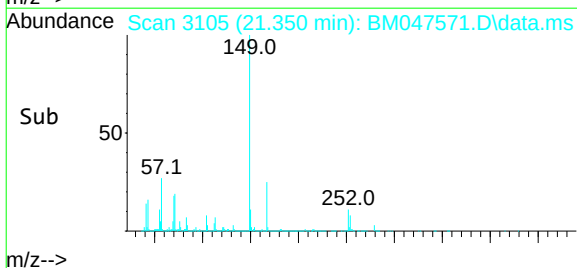
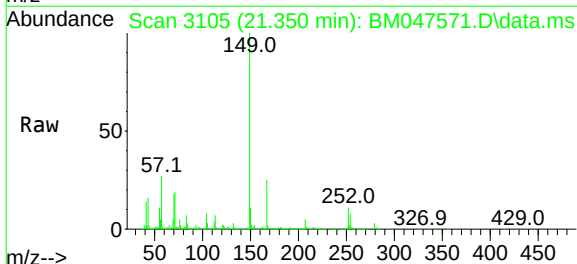
Tgt Ion:149 Resp: 2290993

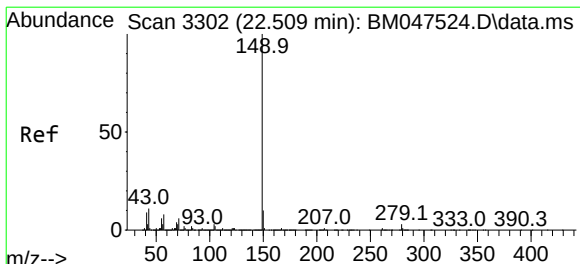
Ion Ratio Lower Upper

149 100

167 24.8 20.2 30.4

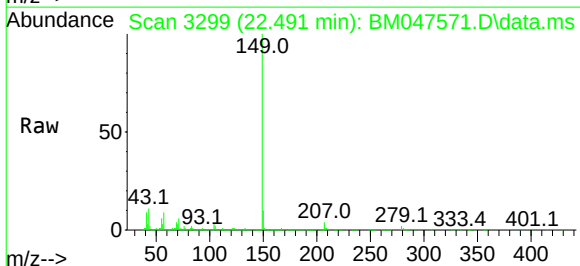
279 2.8 2.6 4.0





#85
 Di-n-octyl phthalate
 Concen: 64.747 ng
 RT: 22.491 min Scan# 32
 Delta R.T. -0.018 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

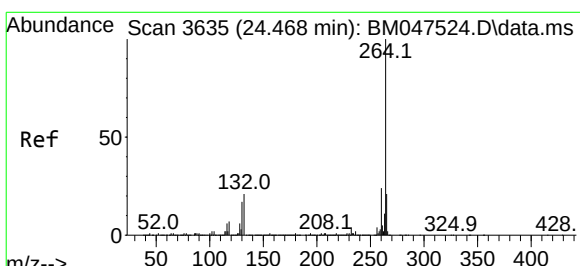
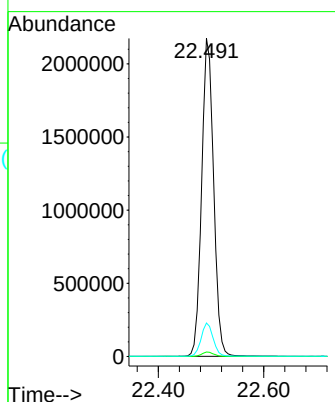
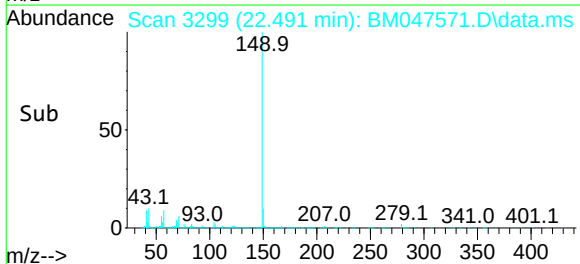
Instrument : BNA_M
 ClientSampleId : PB163344BS



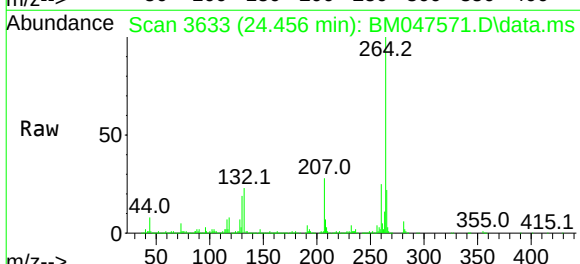
Tgt Ion:149 Resp: 3418679

Ion	Ratio	Lower	Upper
149	100		
167	1.4	1.1	1.7
43	10.5	8.9	13.3

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

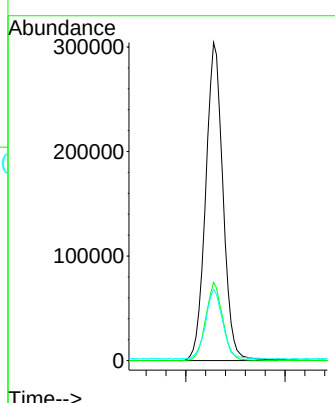
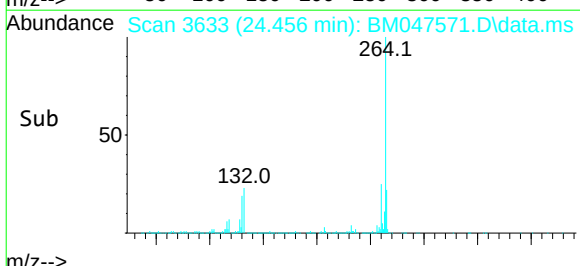


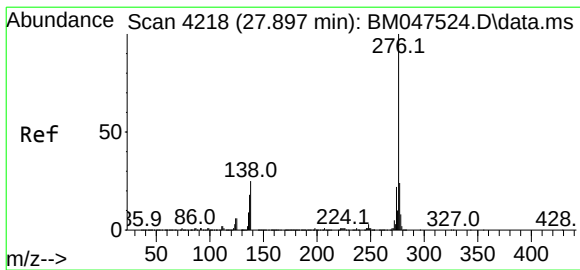
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.456 min Scan# 3633
 Delta R.T. -0.012 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14



Tgt Ion:264 Resp: 735730

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.9	28.3
265	22.5	17.4	26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 70.913 ng
 RT: 27.885 min Scan# 4218
 Delta R.T. -0.012 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

PB163344BS

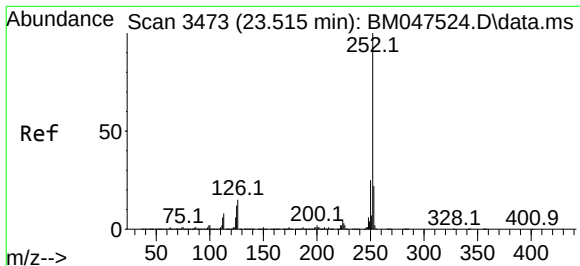
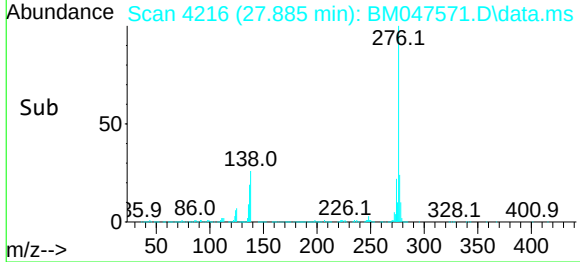
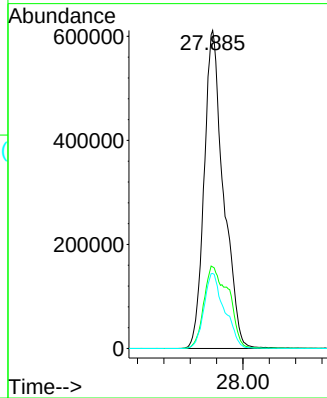
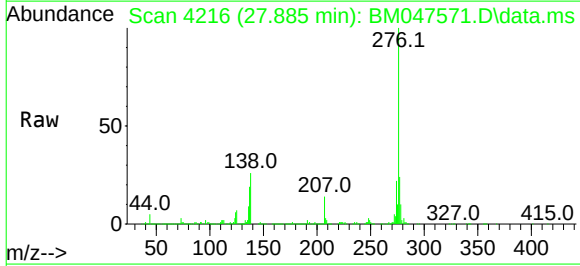
Tgt Ion: 276 Resp: 3122286

Ion	Ratio	Lower	Upper
276	100		
138	32.9	25.0	37.6
277	25.0	20.1	30.1

Manual Integrations

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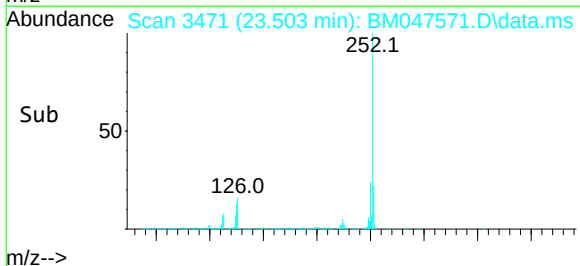
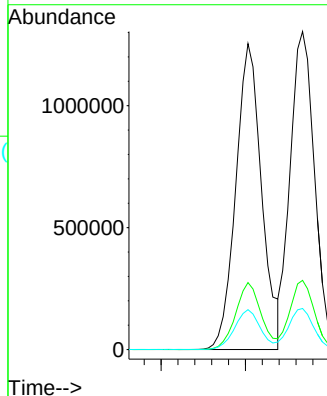
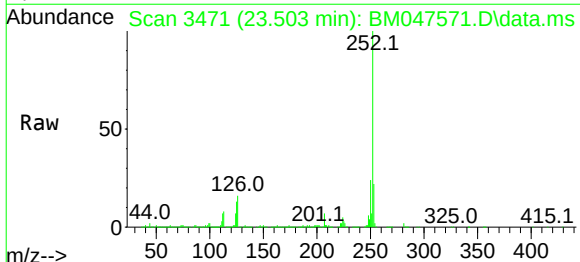
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

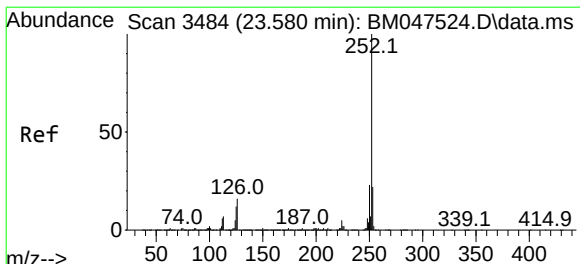


#88
 Benzo(b)fluoranthene
 Concen: 56.081 ng
 RT: 23.503 min Scan# 3471
 Delta R.T. -0.012 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

Tgt Ion: 252 Resp: 2669630

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.8
125	13.1	9.5	14.3





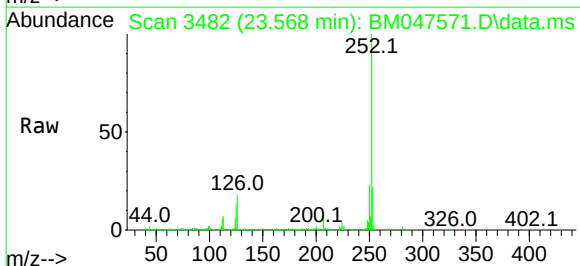
#89
 Benzo(k)fluoranthene
 Concen: 55.581 ng
 RT: 23.568 min Scan# 341
 Delta R.T. -0.012 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

Instrument :

BNA_M

ClientSampleId :

PB163344BS

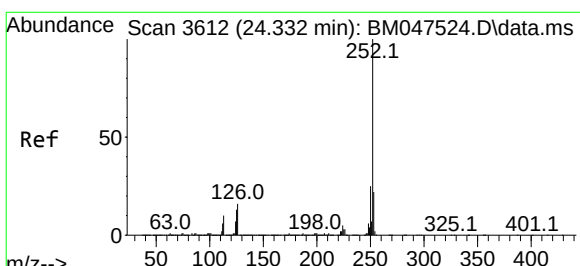
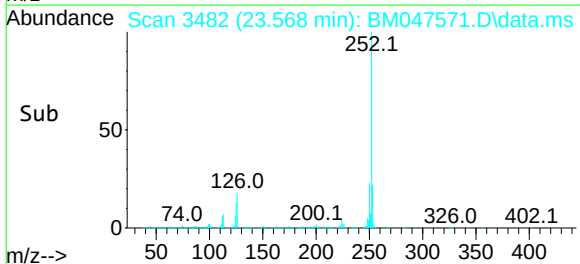
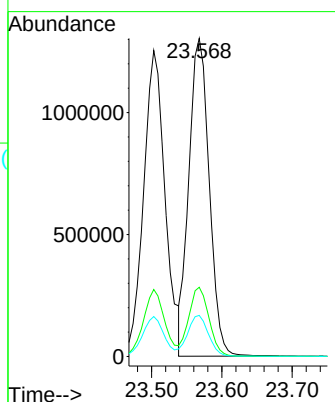


Tgt Ion: 252 Resp: 2622176

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.8	26.6
125	12.9	9.5	14.3

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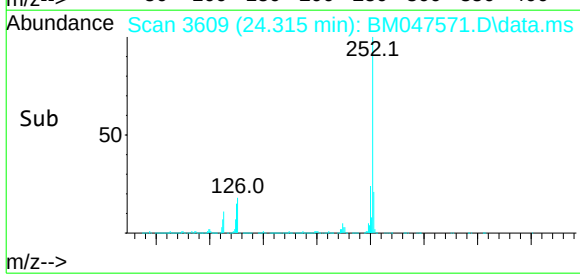
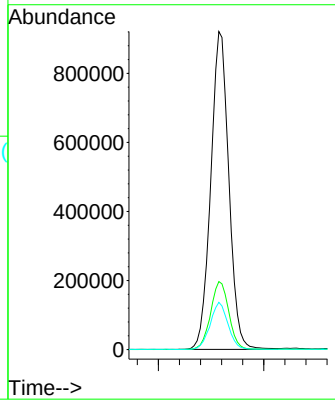
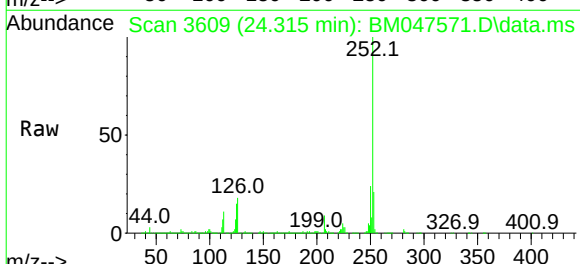
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

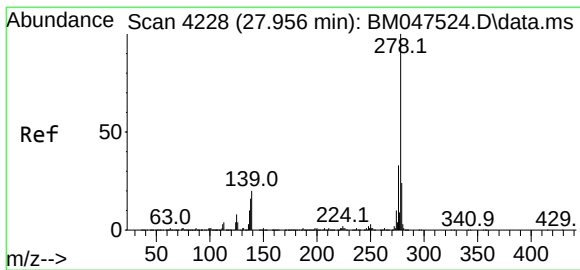


#90
 Benzo(a)pyrene
 Concen: 56.096 ng
 RT: 24.315 min Scan# 3609
 Delta R.T. -0.018 min
 Lab File: BM047571.D
 Acq: 19 Sep 2024 15:14

Tgt Ion: 252 Resp: 2188627

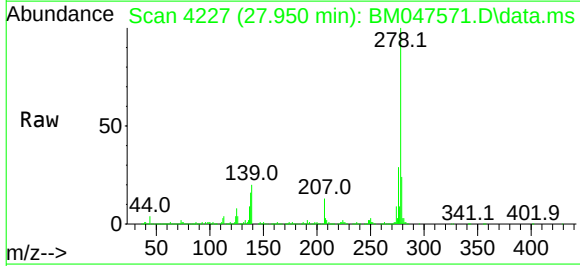
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.7	26.5
125	14.9	10.2	15.4





#91
Dibenzo(a,h)anthracene
Concen: 71.634 ng
RT: 27.950 min Scan# 42
Delta R.T. -0.006 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14

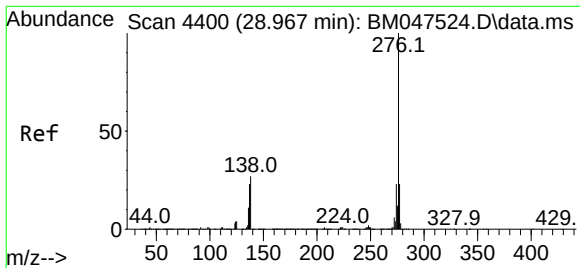
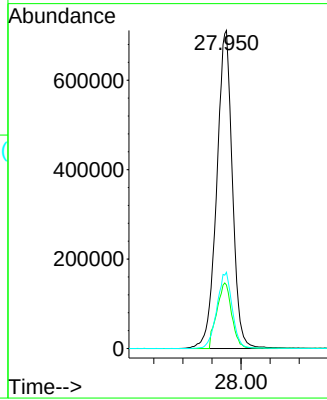
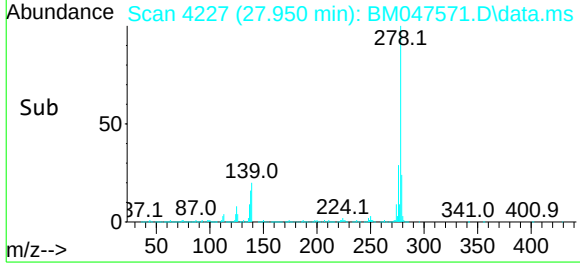
Instrument :
BNA_M
ClientSampleId :
PB163344BS



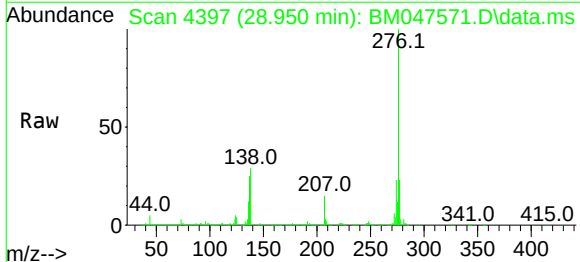
Tgt Ion:278 Resp: 2653606
Ion Ratio Lower Upper
278 100
139 20.0 15.9 23.9
279 24.0 19.3 28.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 72.148 ng
RT: 28.950 min Scan# 4397
Delta R.T. -0.018 min
Lab File: BM047571.D
Acq: 19 Sep 2024 15:14



Tgt Ion:276 Resp: 2610752
Ion Ratio Lower Upper
276 100
277 23.4 18.6 28.0
138 28.6 21.5 32.3

