

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
 Data File : BM047551.D
 Acq On : 17 Sep 2024 19:45
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024

Quant Time: Sep 18 03:07:13 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Sep 15 08:56:37 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	389812	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1699576	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	967975	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1830588	20.000	ng	0.00
76) Chrysene-d12	21.439	240	1644932	20.000	ng	0.00
86) Perylene-d12	24.462	264	1380640	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	2072327	84.646	ng	0.00
7) Phenol-d6	7.010	99	2902837	84.194	ng	0.00
23) Nitrobenzene-d5	9.004	82	2898385	85.346	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	766261	81.898	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	6007003	85.486	ng	0.00
79) Terphenyl-d14	19.827	244	8780498	95.652	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.316	88	487309	46.471	ng	98
3) Pyridine	3.716	79	1369317m	43.869	ng	
4) n-Nitrosodimethylamine	3.628	42	630715	44.535	ng	96
6) Aniline	7.175	93	1223491	40.027	ng	98
8) 2-Chlorophenol	7.410	128	1103650	40.892	ng	97
9) Benzaldehyde	6.981	77	770764	47.015	ng	98
10) Phenol	7.034	94	1420130	41.136	ng	99
11) bis(2-Chloroethyl)ether	7.269	93	1147110	41.389	ng	97
12) 1,3-Dichlorobenzene	7.739	146	1170200	39.613	ng	97
13) 1,4-Dichlorobenzene	7.881	146	1194935	39.714	ng	99
14) 1,2-Dichlorobenzene	8.204	146	1181216	39.891	ng	99
15) Benzyl Alcohol	8.081	79	954363	40.864	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1584982	40.654	ng	99
17) 2-Methylphenol	8.286	107	901992	40.899	ng	99
18) Hexachloroethane	8.933	117	506732	42.158	ng	95
19) n-Nitroso-di-n-propyla...	8.657	70	998716	42.963	ng	98
20) 3+4-Methylphenols	8.616	107	1253916	40.748	ng	97
22) Acetophenone	8.669	105	1828196	40.915	ng	99
24) Nitrobenzene	9.045	77	1458422	41.793	ng	98
25) Isophorone	9.575	82	2468169	41.340	ng	100
26) 2-Nitrophenol	9.751	139	491683	41.348	ng	97
27) 2,4-Dimethylphenol	9.816	122	712512	39.527	ng	97
28) bis(2-Chloroethoxy)met...	10.051	93	1554632	41.455	ng	98
29) 2,4-Dichlorophenol	10.286	162	917526	40.064	ng	98
30) 1,2,4-Trichlorobenzene	10.510	180	1015972	38.728	ng	100
31) Naphthalene	10.692	128	3701131	40.322	ng	99
32) Benzoic acid	9.963	122	673678	39.320	ng	99
33) 4-Chloroaniline	10.798	127	1315527	39.639	ng	99
34) Hexachlorobutadiene	10.986	225	553662	38.104	ng	100
35) Caprolactam	11.580	113	315689	41.851	ng	100
36) 4-Chloro-3-methylphenol	11.916	107	1081803	41.218	ng	95
37) 2-Methylnaphthalene	12.304	142	2446695	40.050	ng	99
38) 1-Methylnaphthalene	12.521	142	2448764	40.334	ng	100
40) 1,2,4,5-Tetrachloroben...	12.674	216	1043549	39.841	ng	99
41) Hexachlorocyclopentadiene	12.663	237	346306	40.444	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	669240	40.783	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	750958	40.516	ng	96
46) 1,1'-Biphenyl	13.316	154	3106411	41.246	ng	100
47) 2-Chloronaphthalene	13.357	162	2393955	40.937	ng	99
48) 2-Nitroaniline	13.551	65	764378	44.501	ng	98
49) Acenaphthylene	14.198	152	3503096	41.511	ng	100
50) Dimethylphthalate	13.939	163	2700346	40.929	ng	100
51) 2,6-Dinitrotoluene	14.045	165	586394	42.103	ng	94
52) Acenaphthene	14.539	154	2439975	41.265	ng	98
53) 3-Nitroaniline	14.374	138	669160	43.226	ng	98
54) 2,4-Dinitrophenol	14.574	184	232069	38.577	ng	99
55) Dibenzofuran	14.874	168	3363649	40.482	ng	97
56) 4-Nitrophenol	14.674	139	549949	43.171	ng	98
57) 2,4-Dinitrotoluene	14.827	165	795076	42.803	ng	91
58) Fluorene	15.521	166	3259372	43.570	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.098	232	574424	39.750	ng	94
60) Diethylphthalate	15.304	149	2999202	42.714	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	1458258	42.633	ng	99
62) 4-Nitroaniline	15.533	138	831858	45.714	ng	94
63) Azobenzene	15.809	77	3485645	45.084	ng	97
65) 4,6-Dinitro-2-methylph...	15.592	198	331109	37.378	ng	98
66) n-Nitrosodiphenylamine	15.727	169	2298934	41.051	ng	99
67) 4-Bromophenyl-phenylether	16.409	248	698301	39.259	ng	98
68) Hexachlorobenzene	16.527	284	793733	39.390	ng	100
69) Atrazine	16.674	200	564510	36.471	ng	98
70) Pentachlorophenol	16.862	266	495203	42.395	ng	99
71) Phenanthrene	17.256	178	4189740	41.531	ng	100
72) Anthracene	17.345	178	4041114	41.693	ng	100
73) Carbazole	17.609	167	3994066	41.581	ng	99
74) Di-n-butylphthalate	18.180	149	5226683	45.477	ng	99
75) Fluoranthene	19.262	202	4718670	42.870	ng	99
77) Benzidine	19.439	184	1340703	57.872	ng	100
78) Pyrene	19.621	202	4988038	41.572	ng	99
80) Butylbenzylphthalate	20.521	149	2095955	45.378	ng	97
81) Benzo(a)anthracene	21.421	228	4513916	42.101	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	1409916	49.434	ng	98
83) Chrysene	21.480	228	4242231	41.831	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	3554838	49.129	ng	99
85) Di-n-octyl phthalate	22.497	149	4999505	48.848	ng	100
87) Indeno(1,2,3-cd)pyrene	27.885	276	3341182	40.438	ng	98
88) Benzo(b)fluoranthene	23.509	252	3817403	42.734	ng	99
89) Benzo(k)fluoranthene	23.574	252	3818053	43.126	ng	99
90) Benzo(a)pyrene	24.321	252	3064840	41.861	ng	98
91) Dibenzo(a,h)anthracene	27.950	278	2809673	40.418	ng	99
92) Benzo(g,h,i)perylene	28.950	276	2664517	39.239	ng	98

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

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BNA_M

ClientSampleId :

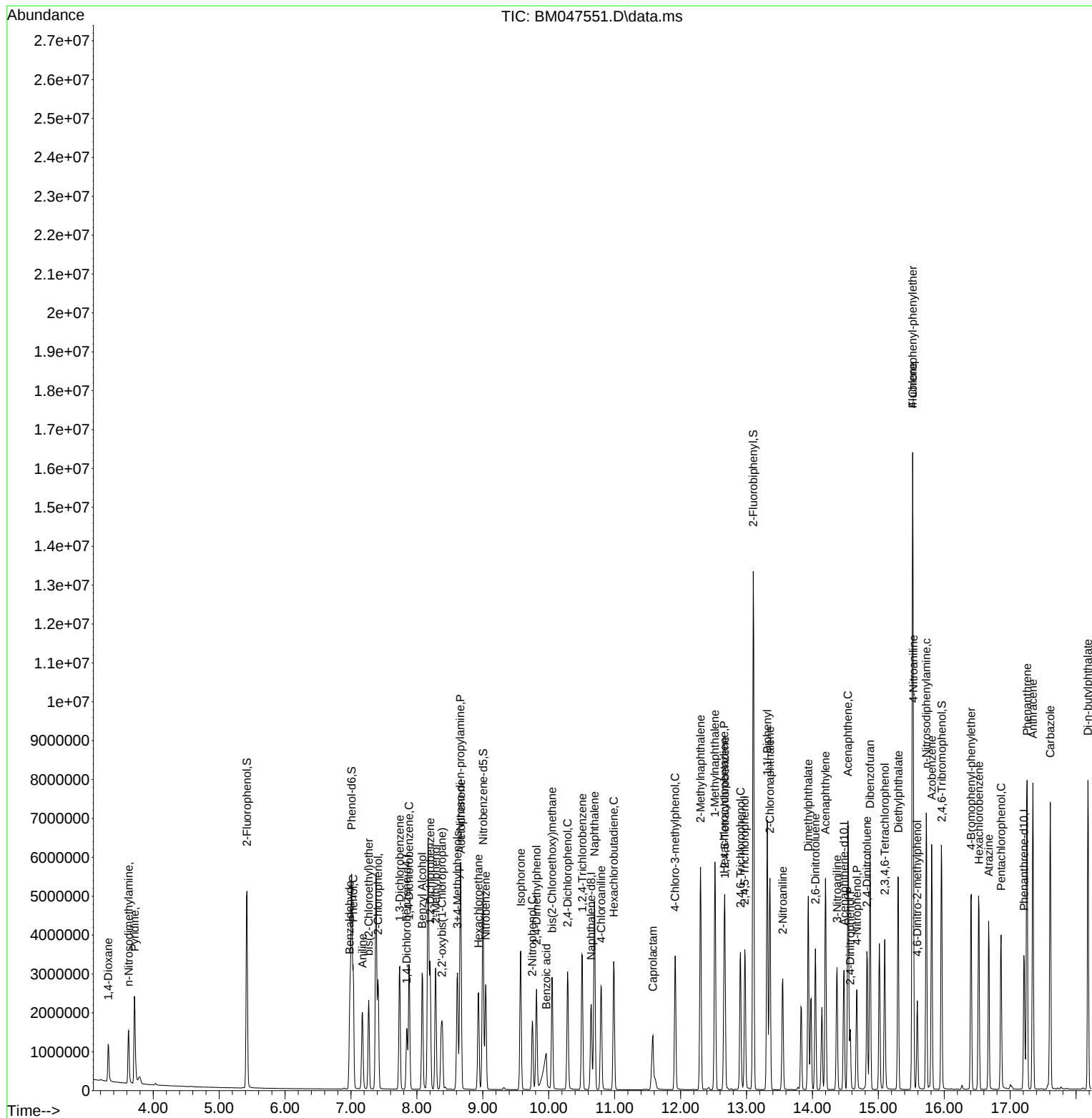
SSTDCCC040EC

Manual Integrations

APPROVED

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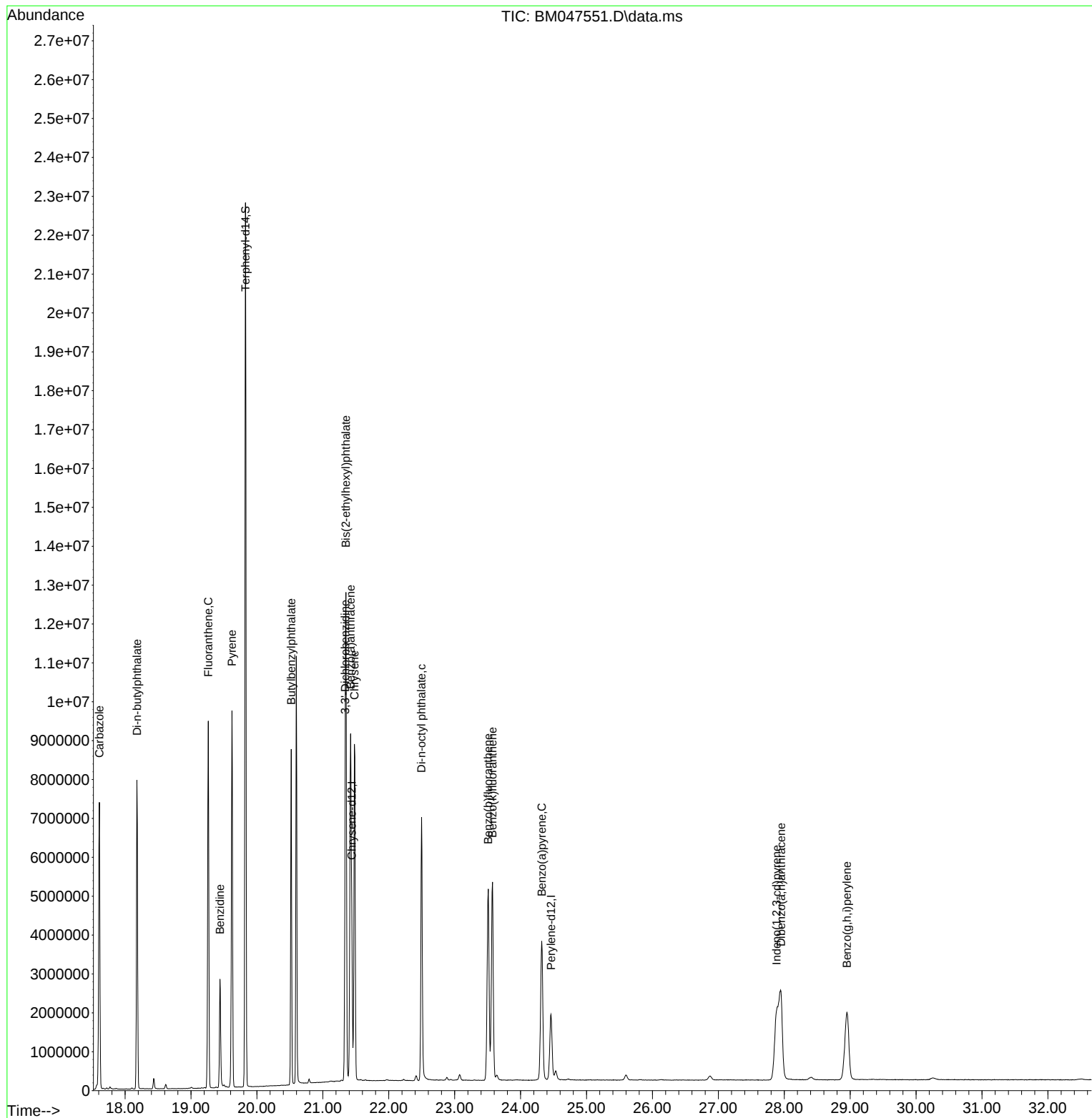
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091724\
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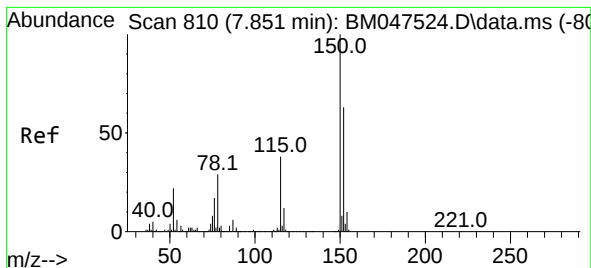
Instrument :
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ClientSampleId :
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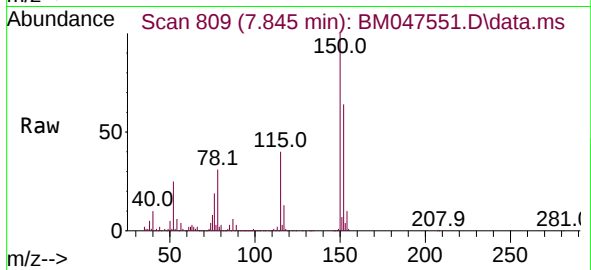
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

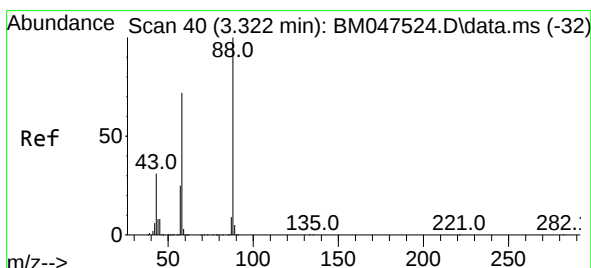
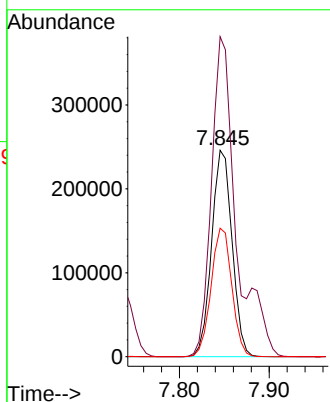
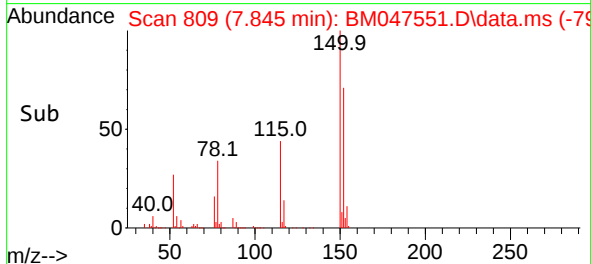
Instrument :
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Tgt Ion:152 Resp: 389812
Ion Ratio Lower Upper
152 100
150 155.1 126.8 190.2
115 62.3 47.8 71.8

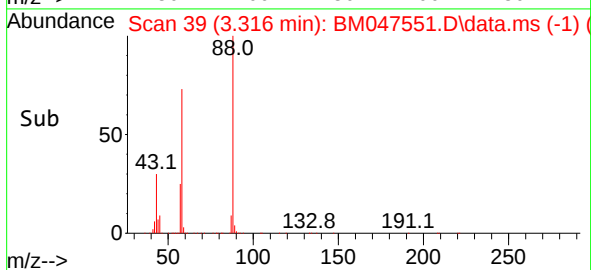
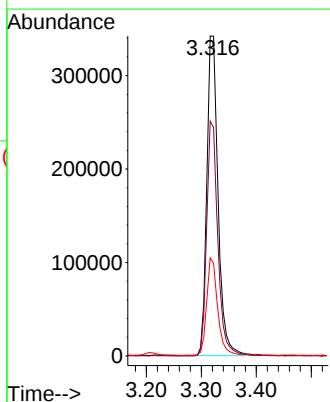
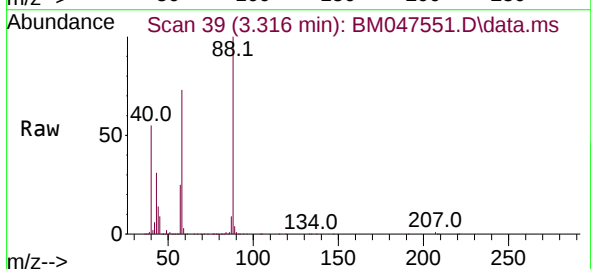
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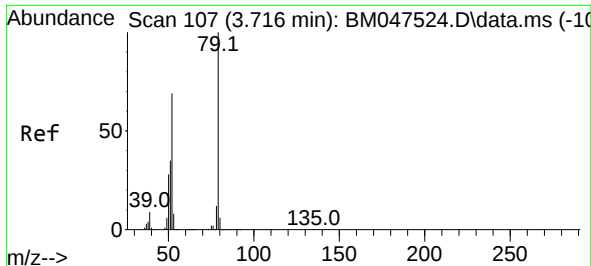
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#2
1,4-Dioxane
Concen: 46.471 ng
RT: 3.316 min Scan# 39
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

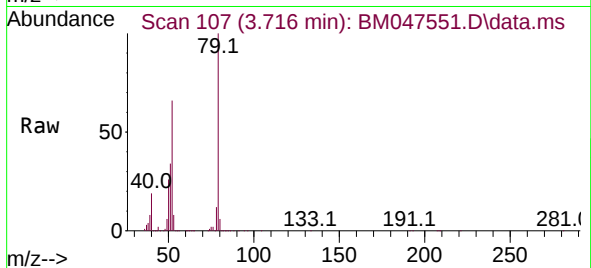
Tgt Ion: 88 Resp: 487309
Ion Ratio Lower Upper
88 100
58 72.7 59.0 88.6
43 29.6 25.0 37.4





#3
Pyridine
Concen: 43.869 ng m
RT: 3.716 min Scan# 107
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

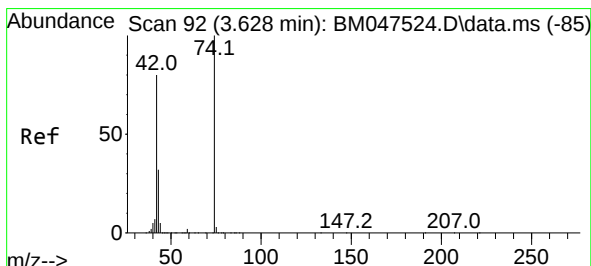
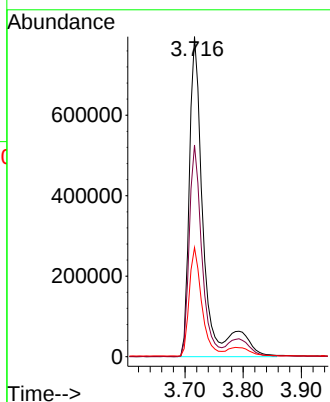
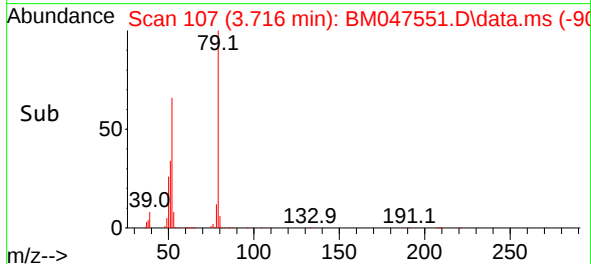
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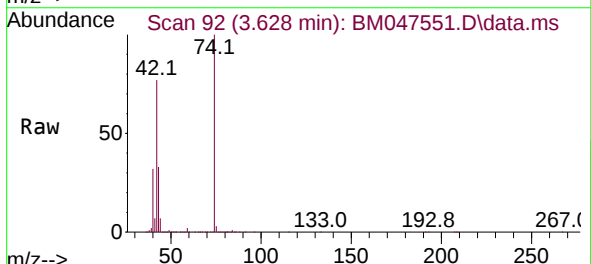
Tgt Ion: 79 Resp: 136931
Ion Ratio Lower Upper
79 100
52 66.1 55.4 83.0
51 34.1 27.9 41.9

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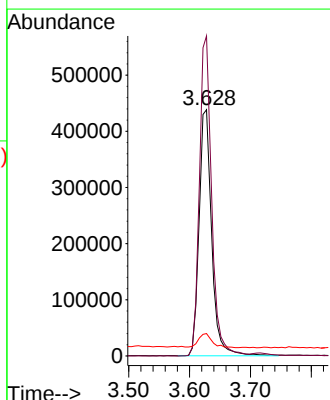
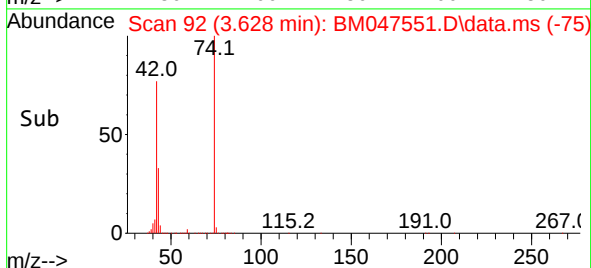
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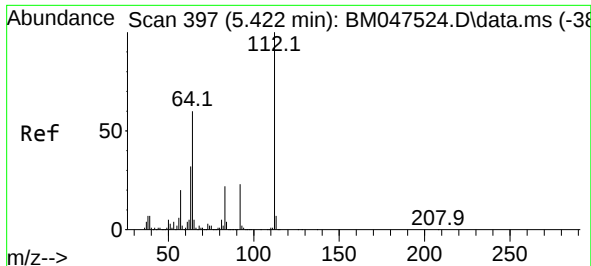


#4
n-Nitrosodimethylamine
Concen: 44.535 ng
RT: 3.628 min Scan# 92
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



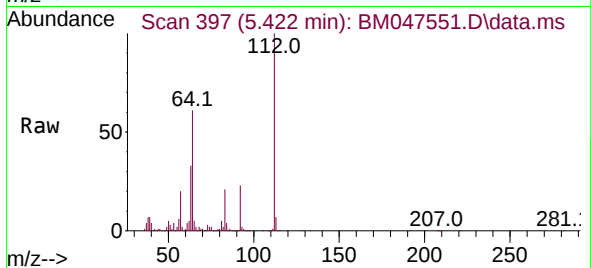
Tgt Ion: 42 Resp: 630715
Ion Ratio Lower Upper
42 100
74 129.9 100.5 150.7
44 9.1 6.9 10.3





#5
2-Fluorophenol
Concen: 84.646 ng
RT: 5.422 min Scan# 397
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

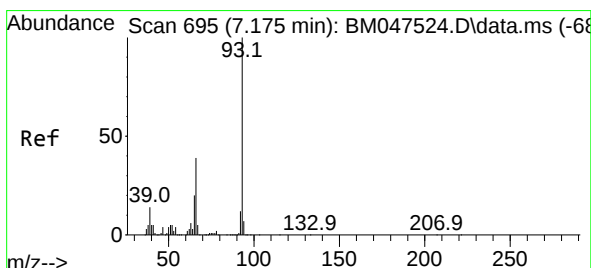
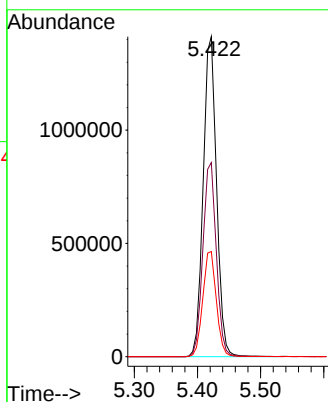
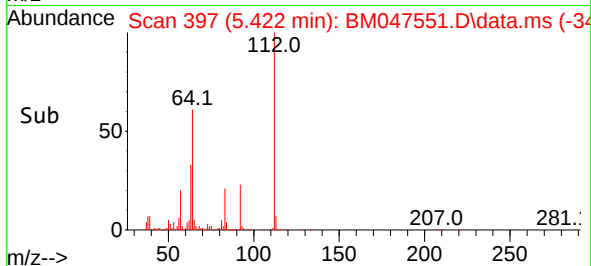
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Tgt Ion: 112 Resp: 207232
Ion Ratio Lower Upper
112 100
64 60.7 48.2 72.4
63 32.8 26.0 39.0

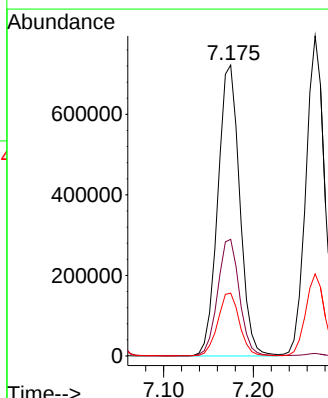
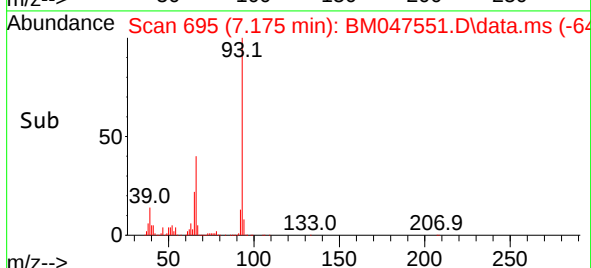
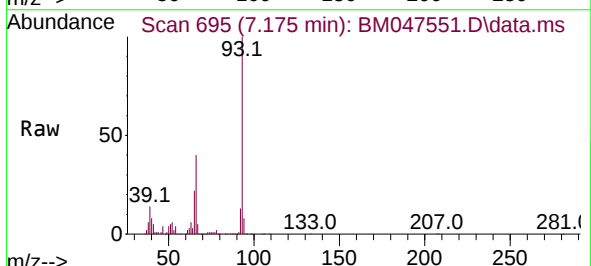
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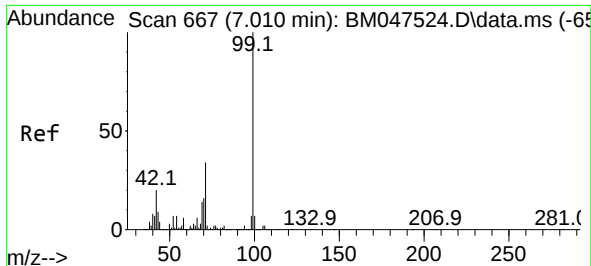
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#6
Aniline
Concen: 40.027 ng
RT: 7.175 min Scan# 695
Delta R.T. -0.000 min
Lab File: BM047551.D
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Tgt Ion: 93 Resp: 1223491
Ion Ratio Lower Upper
93 100
66 40.1 31.4 47.0
65 21.6 16.3 24.5





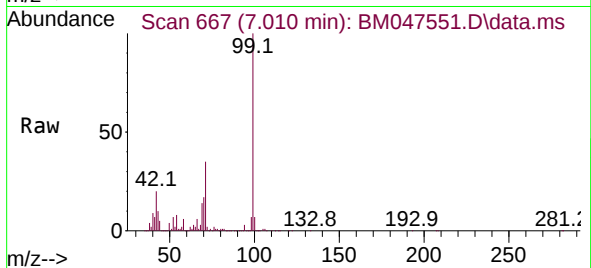
#7
Phenol-d6
Concen: 84.194 ng
RT: 7.010 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

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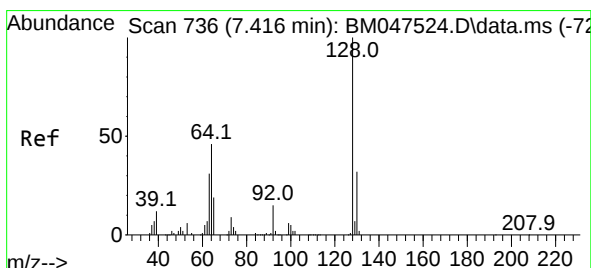
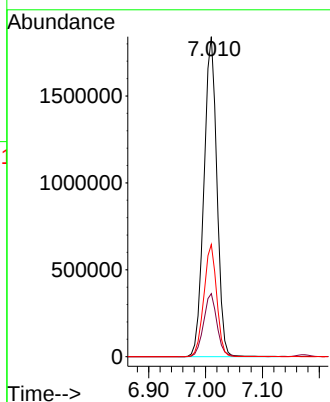
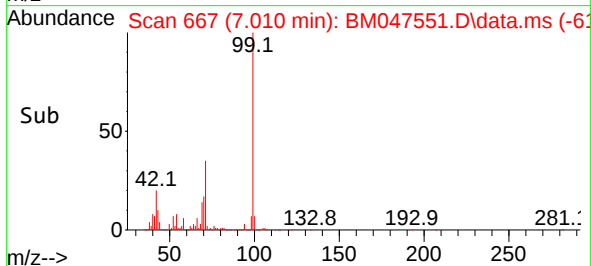


Tgt Ion: 99 Resp: 290283
Ion Ratio Lower Upper
99 100
42 19.7 15.8 23.8
71 35.1 27.6 41.4

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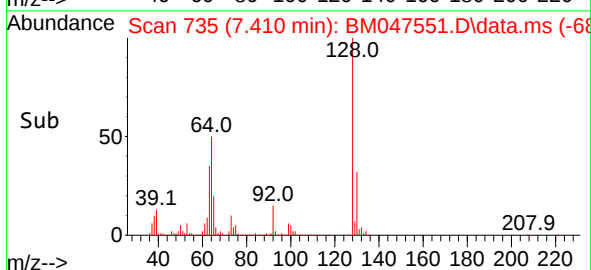
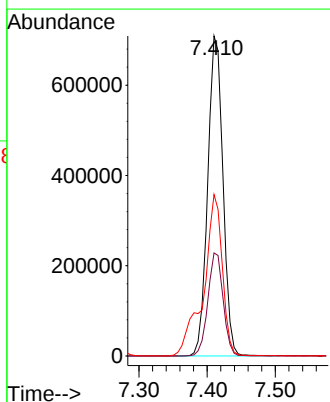
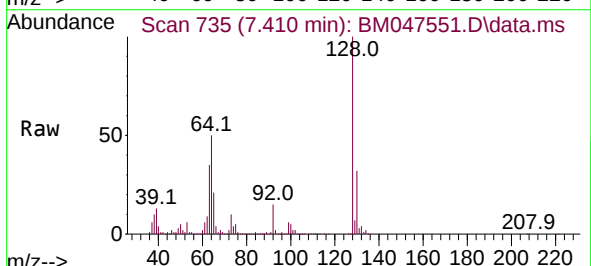
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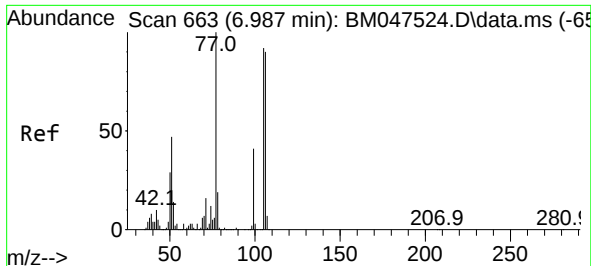
Reviewed By :Jagrut Upadhyay 09/18/2024
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#8
2-Chlorophenol
Concen: 40.892 ng
RT: 7.410 min Scan# 735
Delta R.T. -0.006 min
Lab File: BM047551.D
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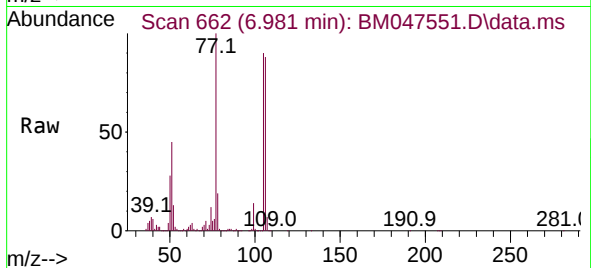
Tgt Ion:128 Resp: 1103650
Ion Ratio Lower Upper
128 100
130 32.2 11.8 51.8
64 50.5 27.6 67.6





#9
Benzaldehyde
Concen: 47.015 ng
RT: 6.981 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

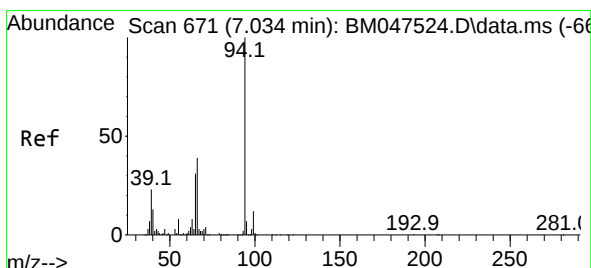
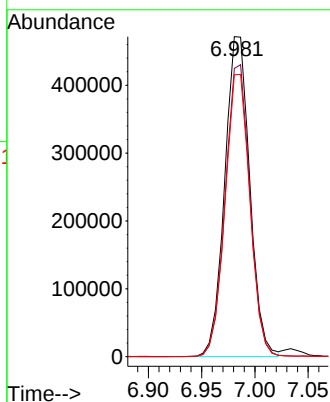
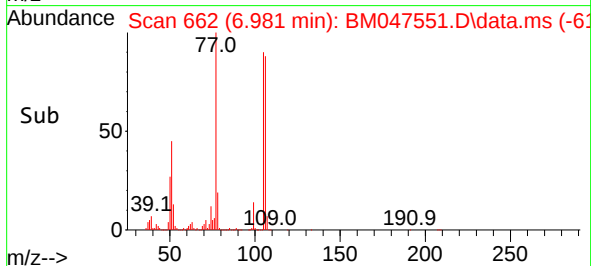
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 77 Resp: 770764
Ion Ratio Lower Upper
77 100
105 90.1 71.8 111.8
106 88.1 69.7 109.7

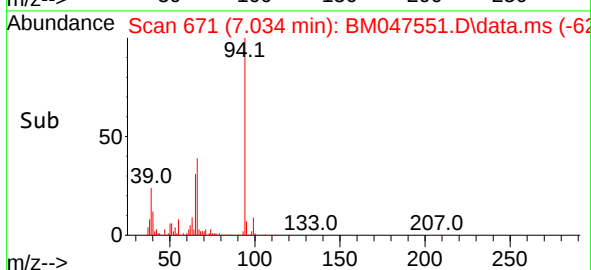
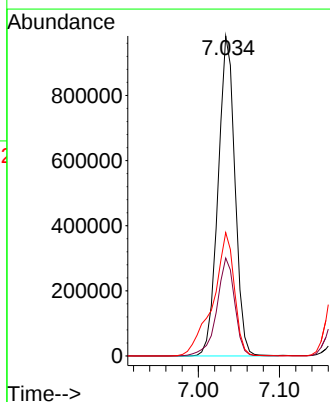
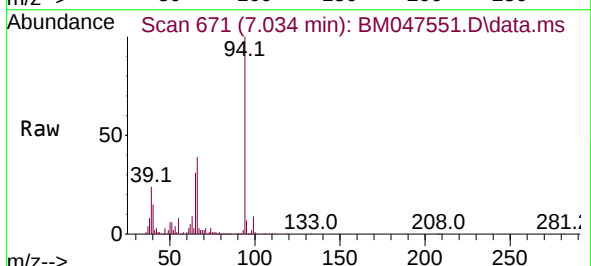
Manual Integrations
APPROVED

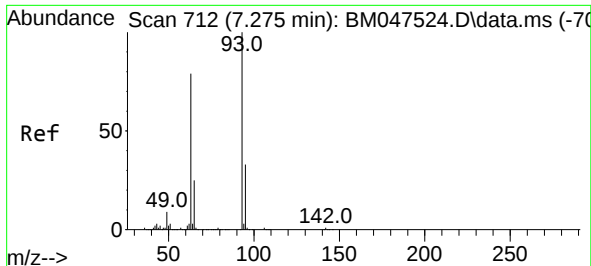
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#10
Phenol
Concen: 41.136 ng
RT: 7.034 min Scan# 671
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

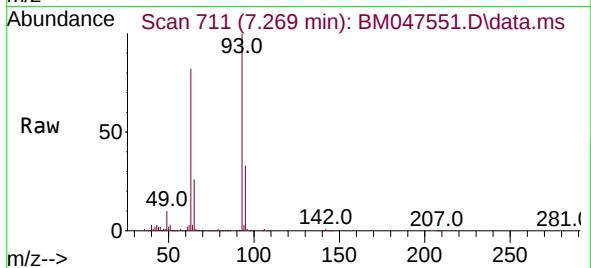
Tgt Ion: 94 Resp: 1420130
Ion Ratio Lower Upper
94 100
65 30.6 10.8 50.8
66 38.5 19.2 59.2





#11
bis(2-Chloroethyl)ether
Concen: 41.389 ng
RT: 7.269 min Scan# 712
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

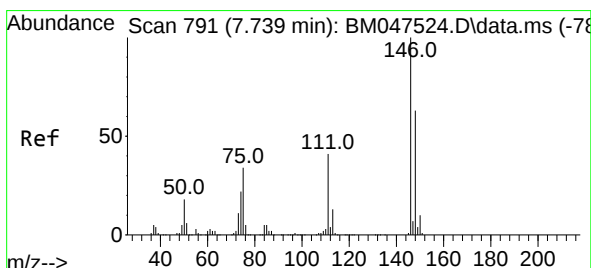
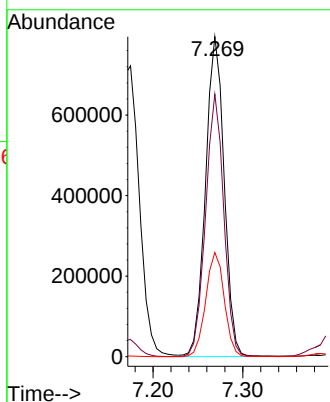
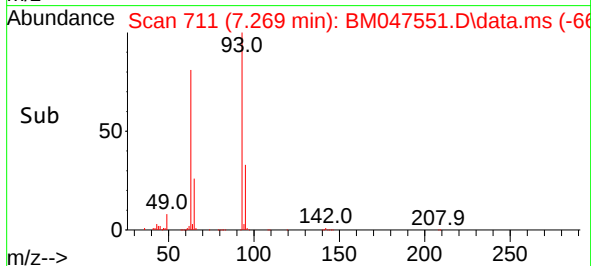
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 93 Resp: 1147110
Ion Ratio Lower Upper
93 100
63 82.0 58.2 98.2
95 32.5 12.8 52.8

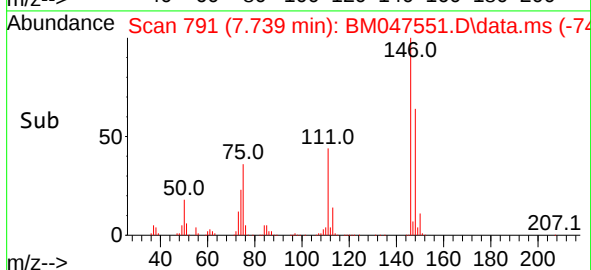
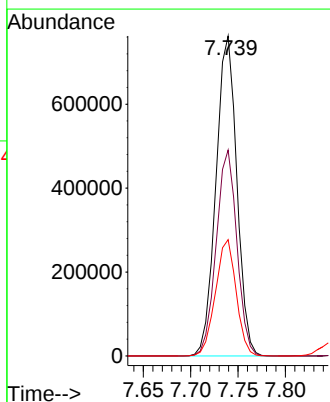
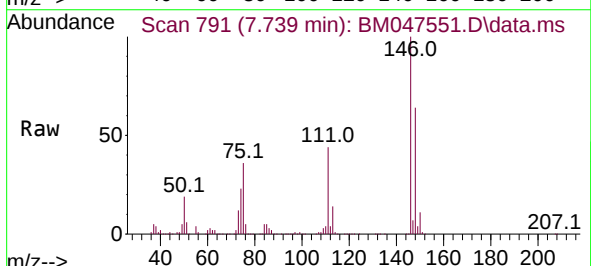
Manual Integrations
APPROVED

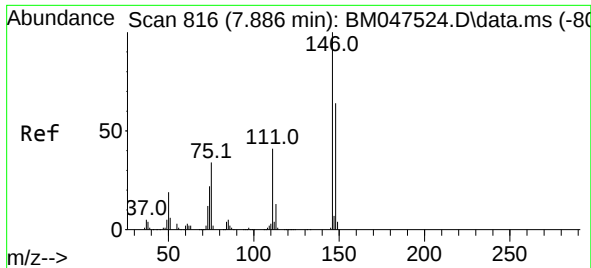
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#12
1,3-Dichlorobenzene
Concen: 39.613 ng
RT: 7.739 min Scan# 791
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

Tgt Ion:146 Resp: 1170200
Ion Ratio Lower Upper
146 100
148 64.4 50.2 75.4
75 36.4 27.4 41.0





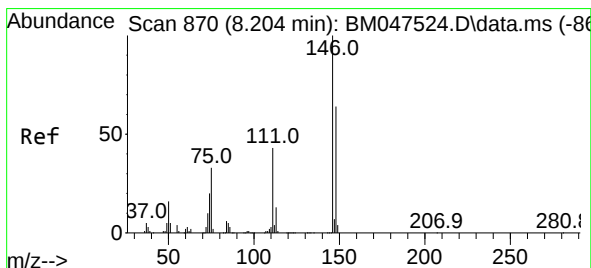
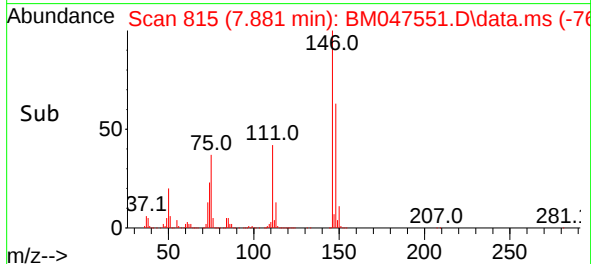
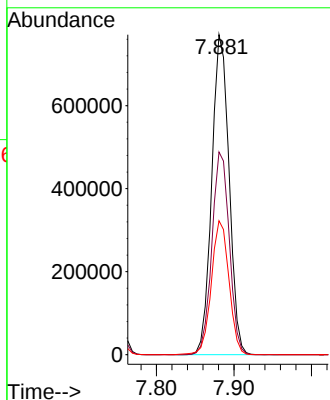
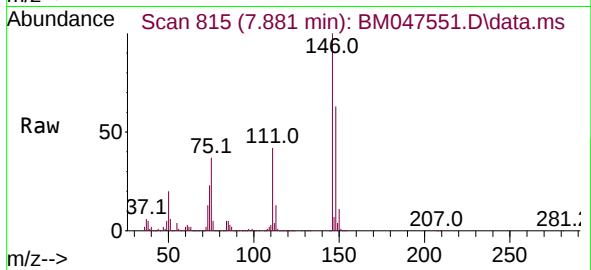
#13
1,4-Dichlorobenzene
Concen: 39.714 ng
RT: 7.881 min Scan# 816
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 119493
Ion Ratio Lower Upper
146 100
148 63.4 51.3 76.9
111 41.9 32.9 49.3

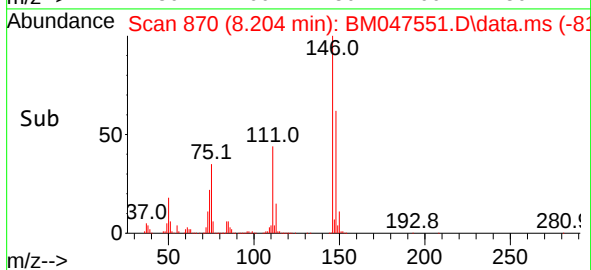
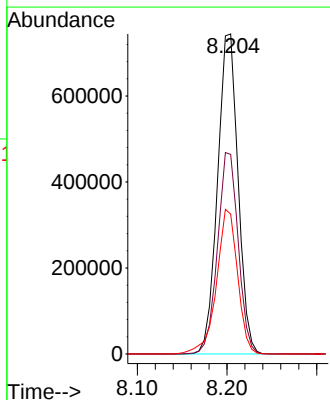
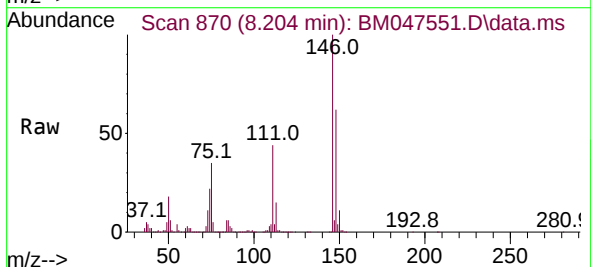
Manual Integrations
APPROVED

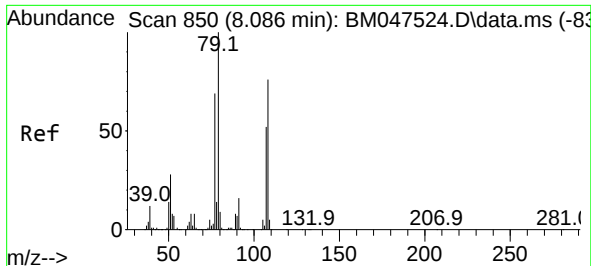
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#14
1,2-Dichlorobenzene
Concen: 39.891 ng
RT: 8.204 min Scan# 870
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

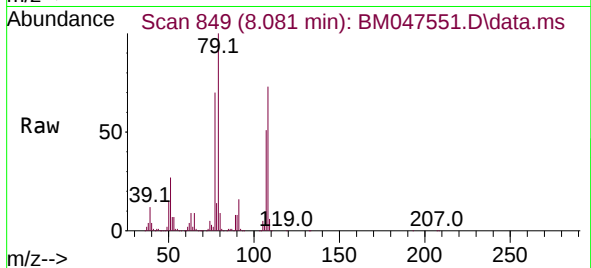
Tgt Ion:146 Resp: 1181216
Ion Ratio Lower Upper
146 100
148 62.3 51.1 76.7
111 43.7 34.7 52.1





#15
Benzyl Alcohol
Concen: 40.864 ng
RT: 8.081 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

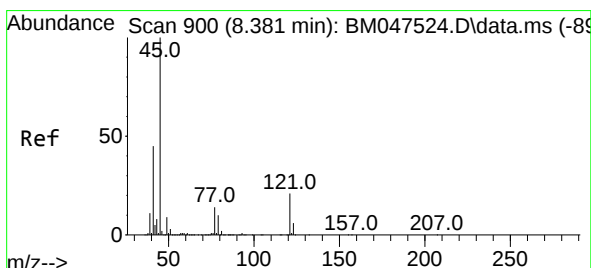
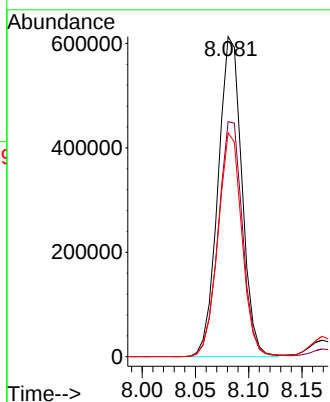
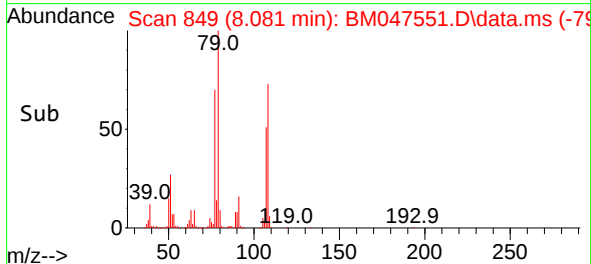
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 95436
Ion Ratio Lower Upper
79 100
108 73.4 60.6 91.0
77 69.9 55.0 82.4

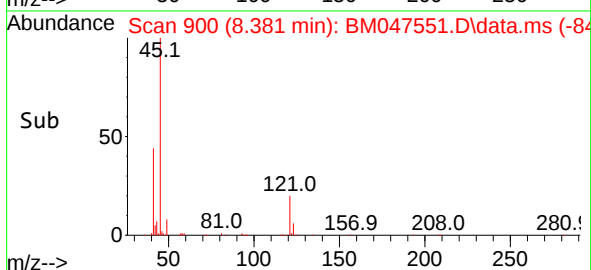
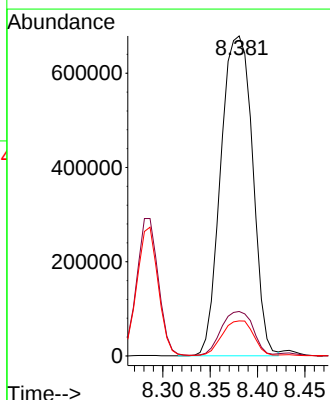
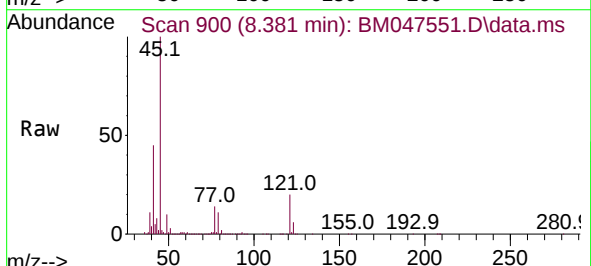
Manual Integrations
APPROVED

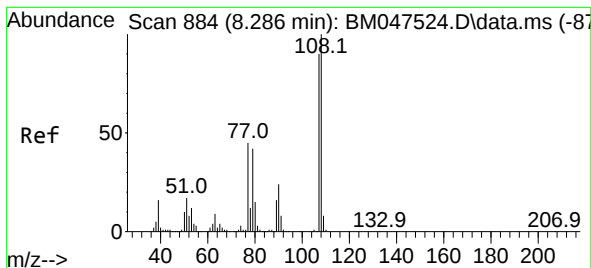
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.654 ng
RT: 8.381 min Scan# 900
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

Tgt Ion: 45 Resp: 1584982
Ion Ratio Lower Upper
45 100
77 13.9 0.0 33.7
79 11.0 0.0 30.3





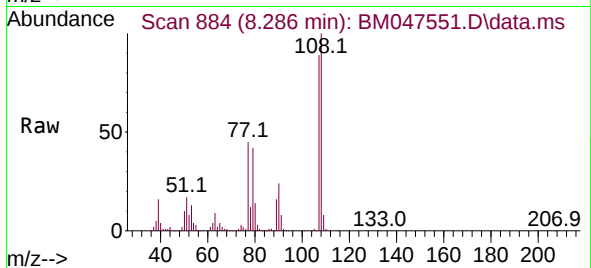
#17
2-Methylphenol
Concen: 40.899 ng
RT: 8.286 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

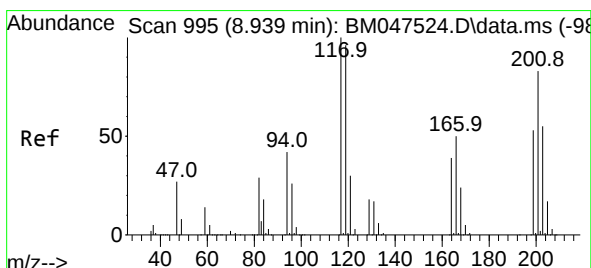
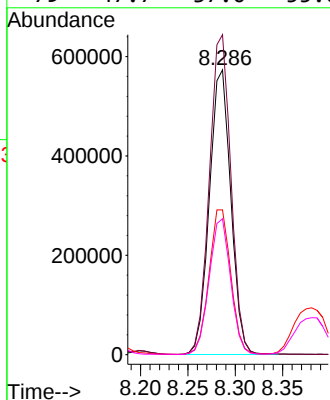
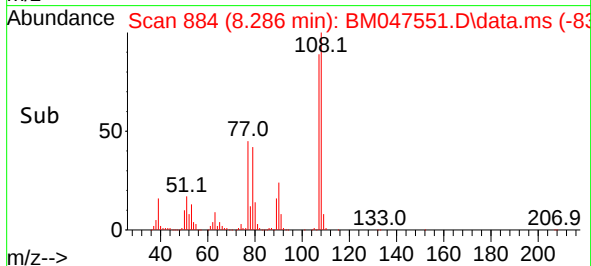


Tgt Ion:107 Resp: 901992
Ion Ratio Lower Upper
107 100
108 112.3 88.9 133.3
77 50.9 39.8 59.8
79 47.7 37.0 55.6

Manual Integrations

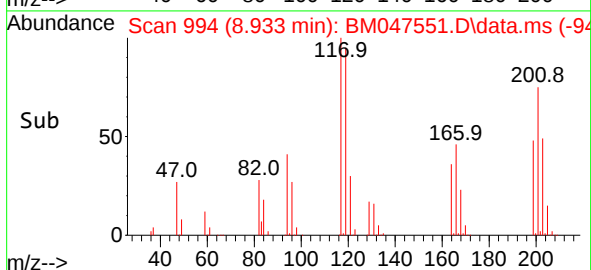
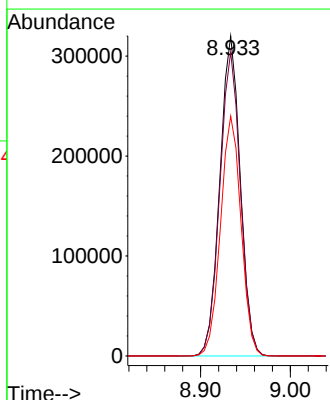
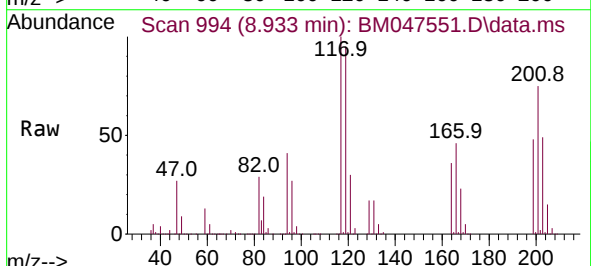
APPROVED

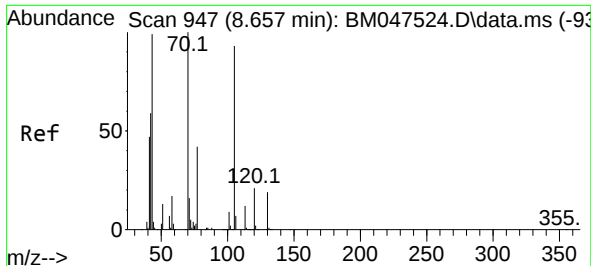
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#18
Hexachloroethane
Concen: 42.158 ng
RT: 8.933 min Scan# 994
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

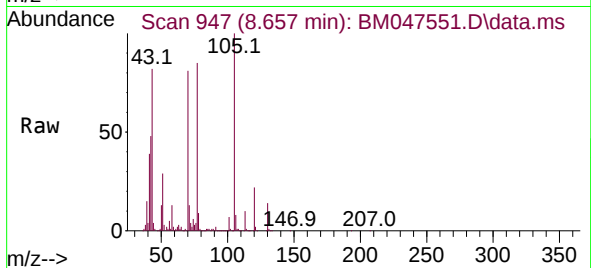
Tgt Ion:117 Resp: 506732
Ion Ratio Lower Upper
117 100
119 95.0 77.0 115.4
201 75.0 66.8 100.2





#19
n-Nitroso-di-n-propylamine
Concen: 42.963 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

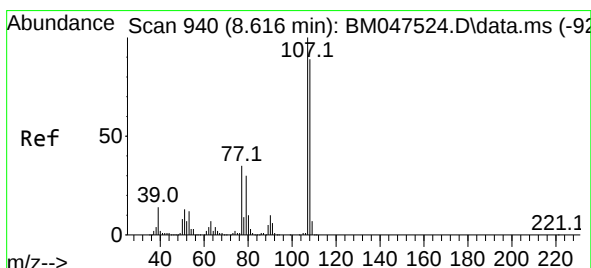
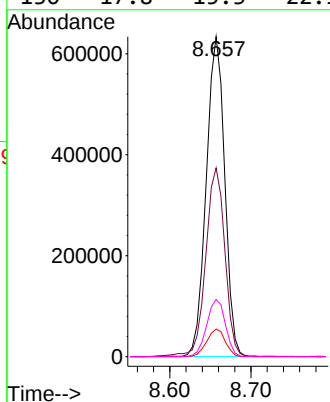
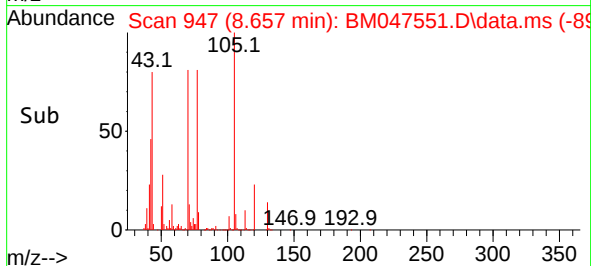
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:	70	Resp:	998710
Ion Ratio	100	Lower	Upper
70	100		
42	59.0	48.2	72.2
101	8.7	7.0	10.4
130	17.8	15.3	22.9

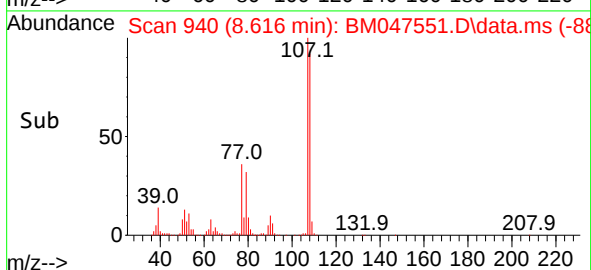
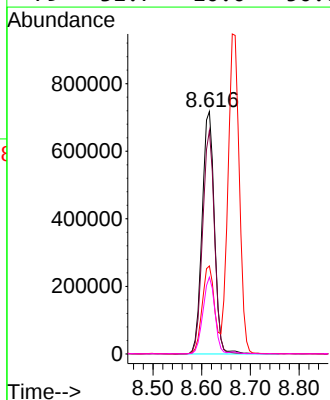
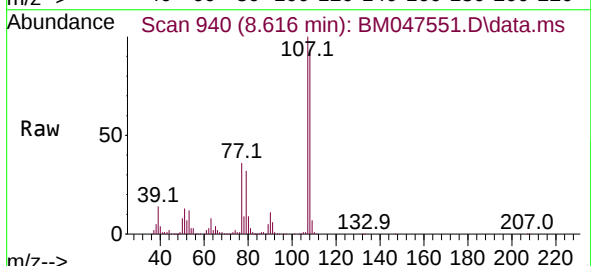
Manual Integrations
APPROVED

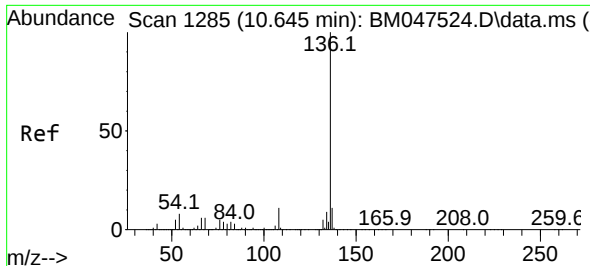
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#20
3+4-Methylphenols
Concen: 40.748 ng
RT: 8.616 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

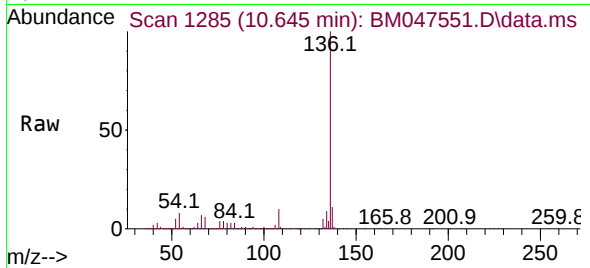
Tgt Ion:	107	Resp:	1253916
Ion Ratio	100	Lower	Upper
107	100		
108	92.2	68.9	108.9
77	36.3	15.5	55.5
79	31.7	10.0	50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

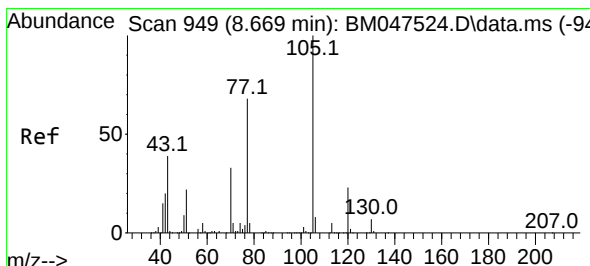
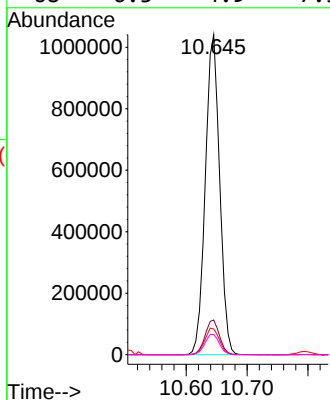
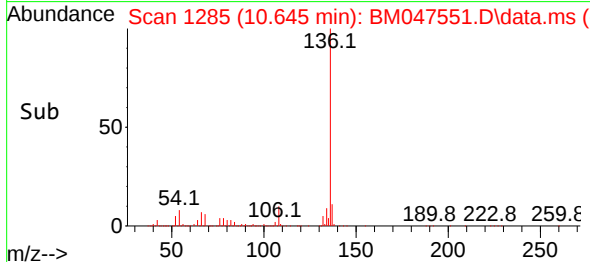
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 1699570
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 8.1 6.6 9.8
68 6.3 4.9 7.3

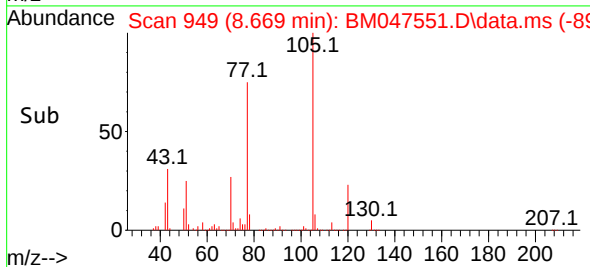
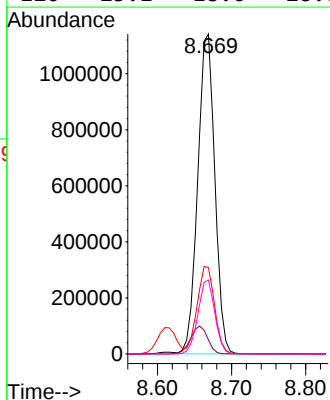
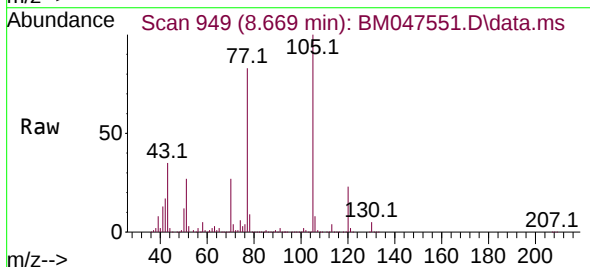
Manual Integrations
APPROVED

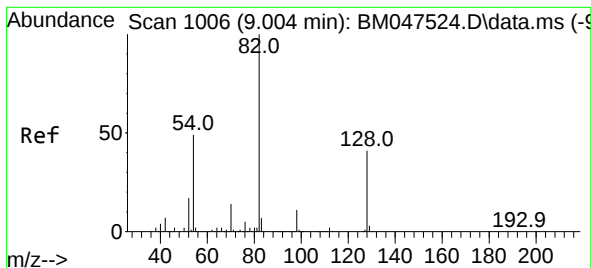
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#22
Acetophenone
Concen: 40.915 ng
RT: 8.669 min Scan# 949
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

Tgt Ion:105 Resp: 1828196
Ion Ratio Lower Upper
105 100
71 4.4 4.3 6.5
51 27.0 21.5 32.3
120 23.1 18.6 28.0





#23

Nitrobenzene-d5

Concen: 85.346 ng

RT: 9.004 min Scan# 1006

Delta R.T. -0.000 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 289838

Ion Ratio Lower Upper

82 100

128 40.1 33.0 49.4

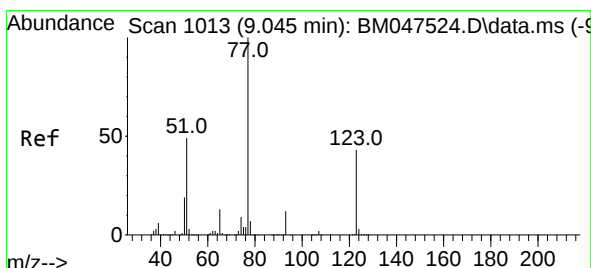
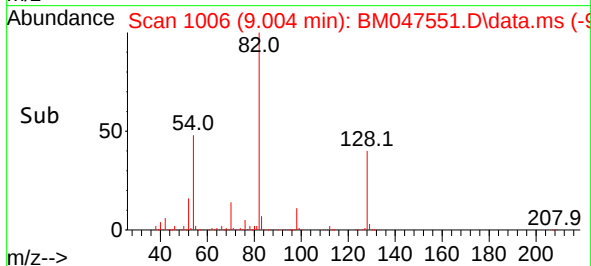
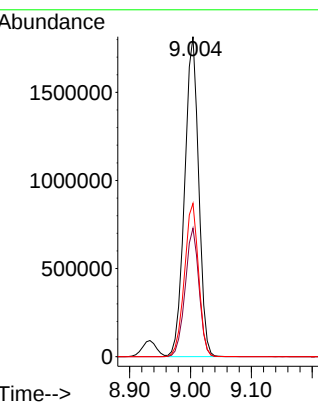
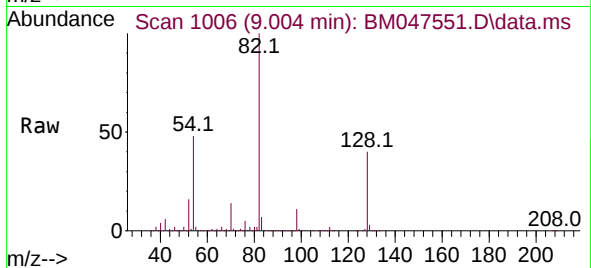
54 47.9 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024

Supervised By :mohammad ahmed 09/19/2024



#24

Nitrobenzene

Concen: 41.793 ng

RT: 9.045 min Scan# 1013

Delta R.T. -0.000 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

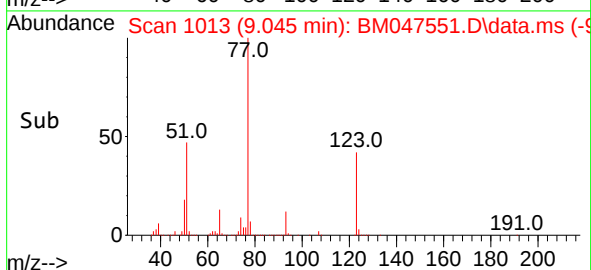
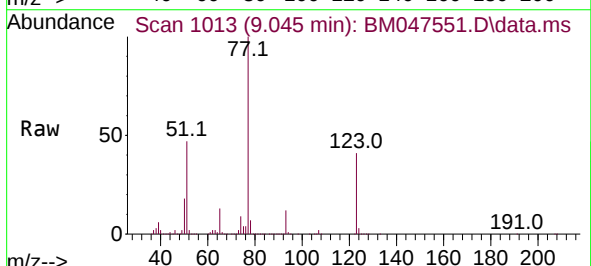
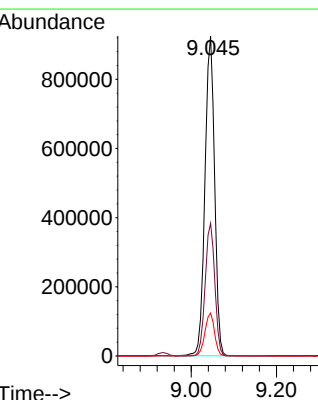
Tgt Ion: 77 Resp: 1458422

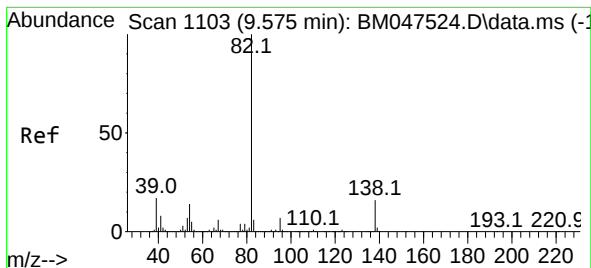
Ion Ratio Lower Upper

77 100

123 41.5 34.5 51.7

65 13.4 10.7 16.1





#25

Isophorone

Concen: 41.340 ng

RT: 9.575 min Scan# 1103

Delta R.T. -0.000 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 246816

Ion Ratio Lower Upper

82 100

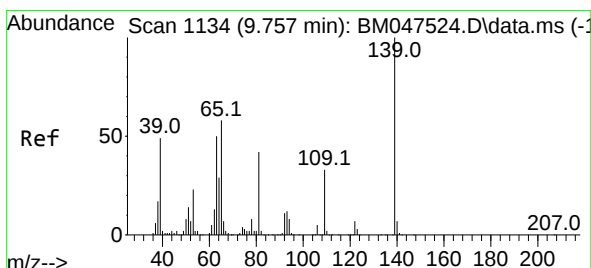
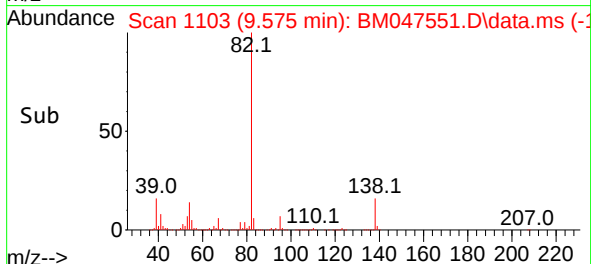
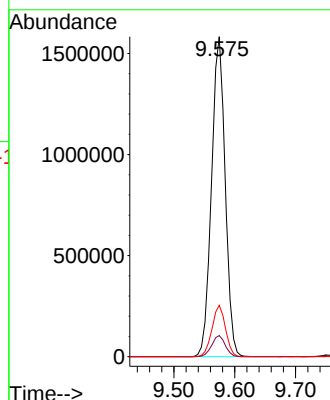
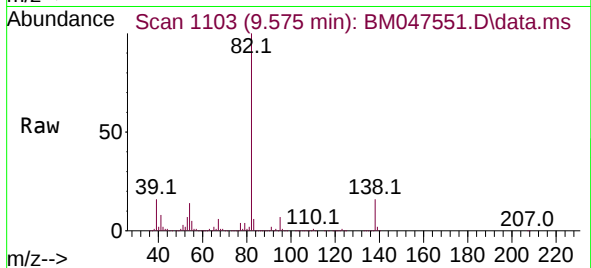
95 6.6 5.4 8.0

138 16.0 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#26

2-Nitrophenol

Concen: 41.348 ng

RT: 9.751 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

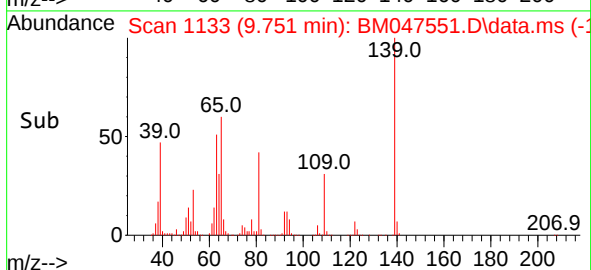
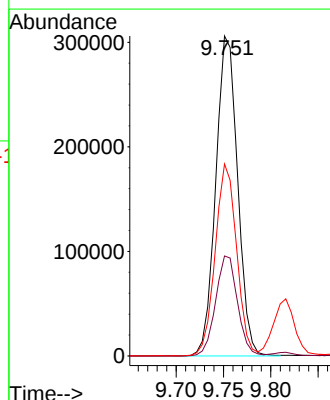
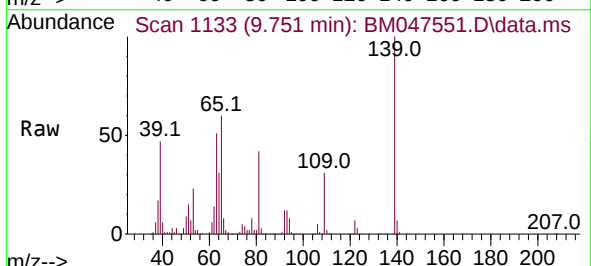
Tgt Ion:139 Resp: 491683

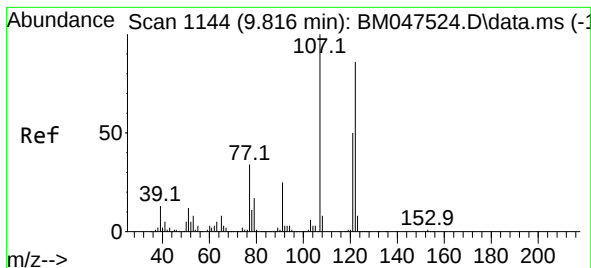
Ion Ratio Lower Upper

139 100

109 31.3 26.0 39.0

65 60.0 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 39.527 ng

RT: 9.816 min Scan# 1144

Delta R.T. -0.000 min

Lab File: BM047551.D

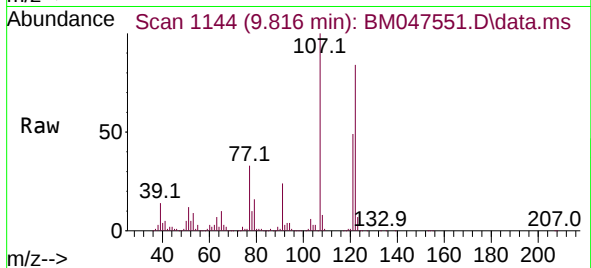
Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

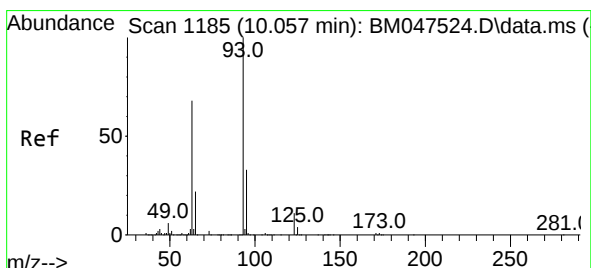
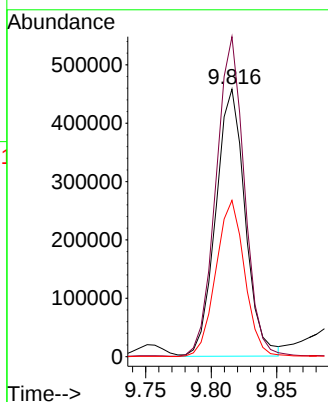
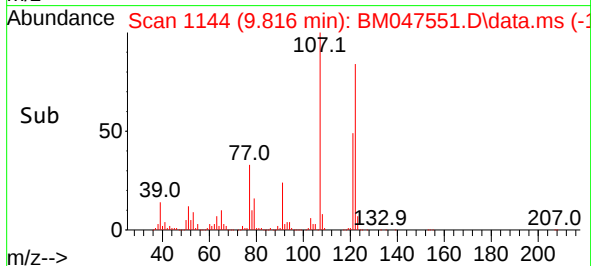


Tgt Ion	Ratio	Lower	Upper
122	100		
107	119.6	92.4	138.6
121	58.4	46.2	69.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#28

bis(2-Chloroethoxy)methane

Concen: 41.455 ng

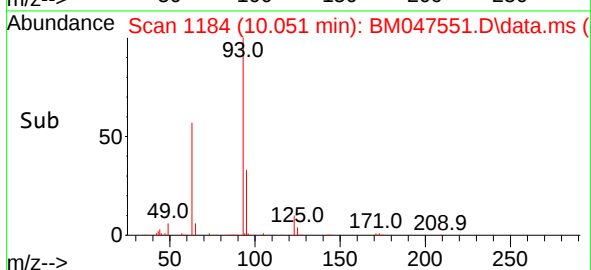
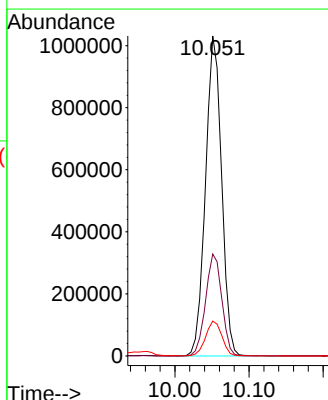
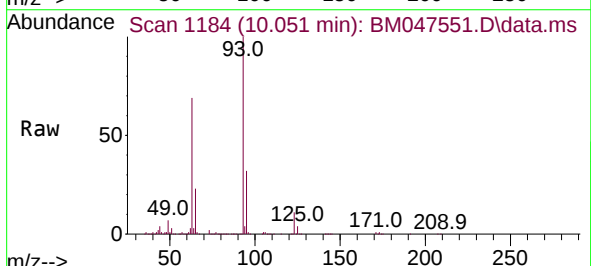
RT: 10.051 min Scan# 1184

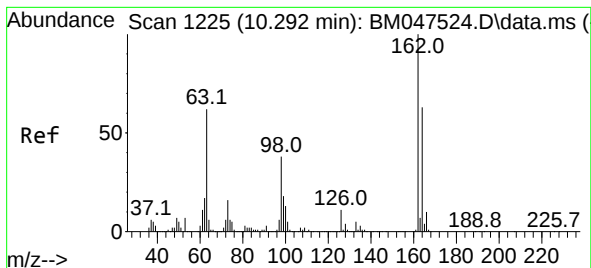
Delta R.T. -0.006 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

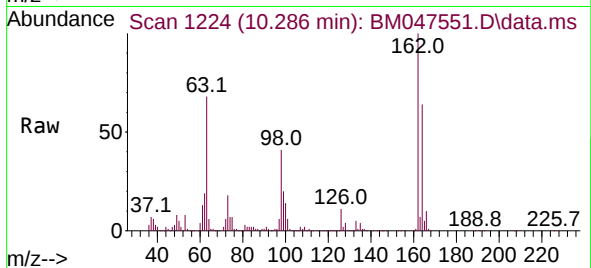
Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.8	26.2	39.2
123	10.9	9.2	13.8





#29
2,4-Dichlorophenol
Concen: 40.064 ng
RT: 10.286 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

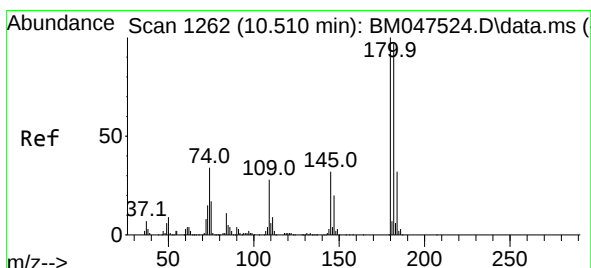
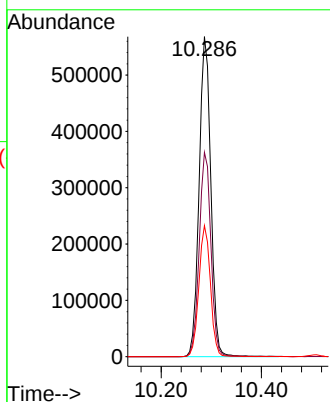
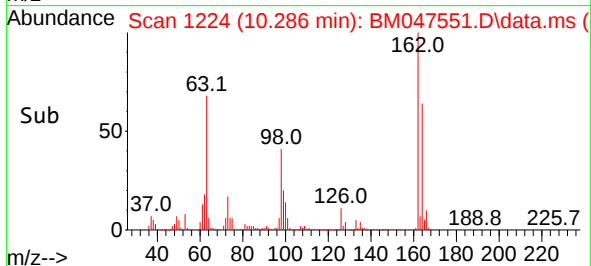
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 917520
Ion Ratio Lower Upper
162 100
164 63.9 43.5 83.5
98 40.9 17.6 57.6

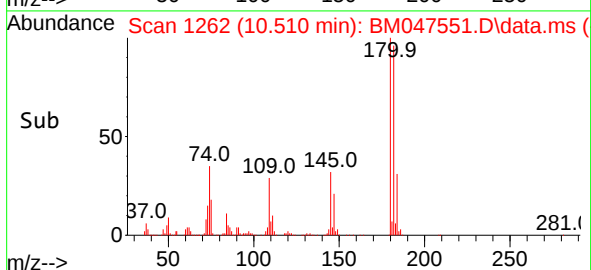
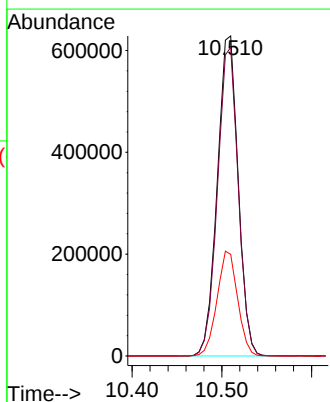
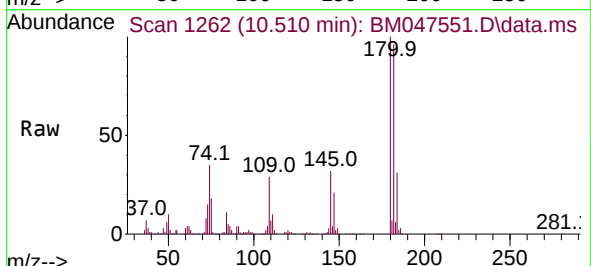
Manual Integrations
APPROVED

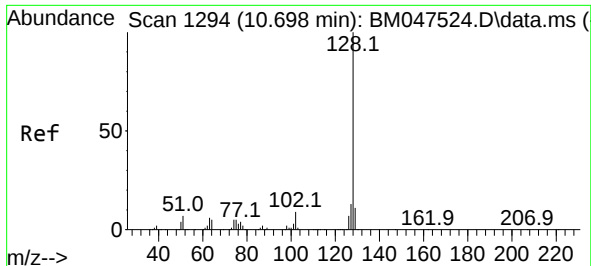
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.728 ng
RT: 10.510 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

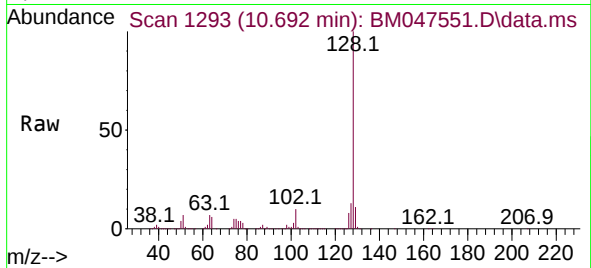
Tgt Ion:180 Resp: 1015972
Ion Ratio Lower Upper
180 100
182 96.4 77.6 116.4
145 31.8 25.4 38.0





#31
Naphthalene
Concen: 40.322 ng
RT: 10.692 min Scan# 1169
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

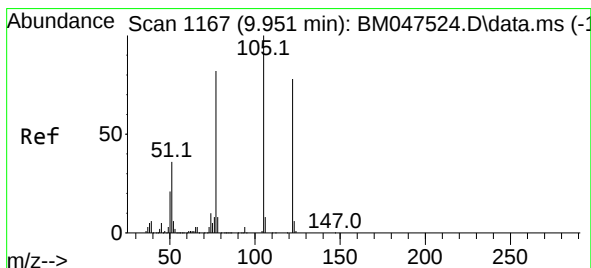
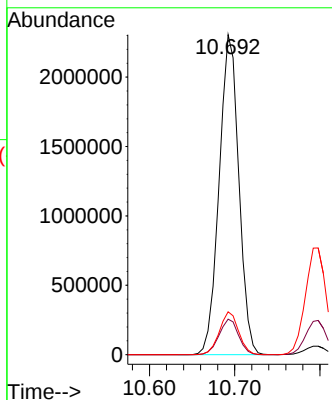
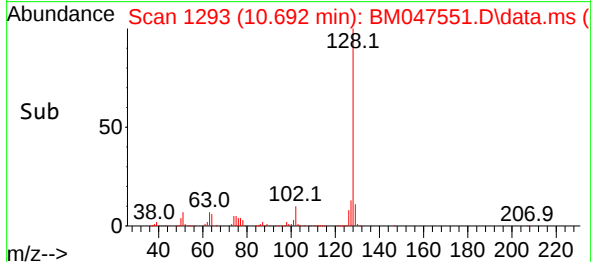
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 370113
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.4 10.5 15.7

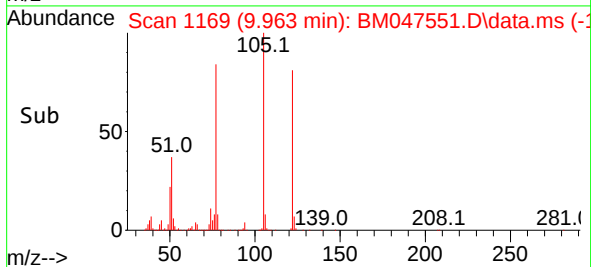
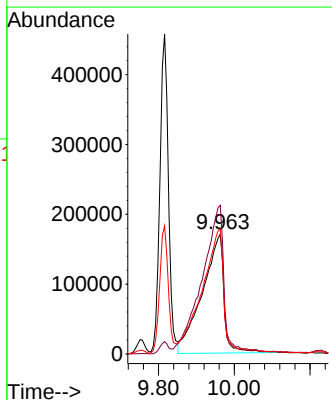
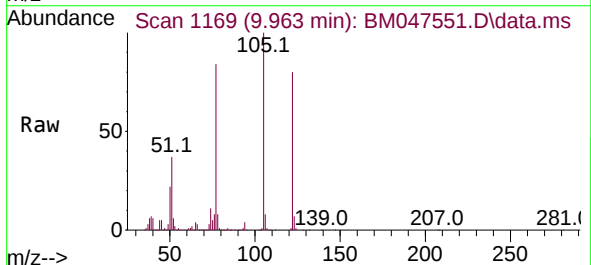
Manual Integrations
APPROVED

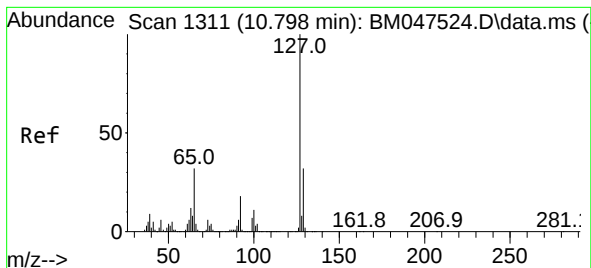
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#32
Benzoic acid
Concen: 39.320 ng
RT: 9.963 min Scan# 1169
Delta R.T. 0.012 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

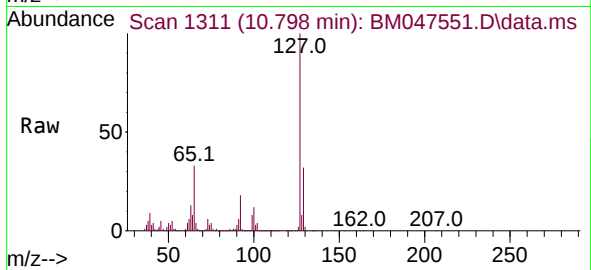
Tgt Ion:122 Resp: 673678
Ion Ratio Lower Upper
122 100
105 124.2 104.7 144.7
77 104.5 83.4 123.4





#33
4-Chloroaniline
Concen: 39.639 ng
RT: 10.798 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

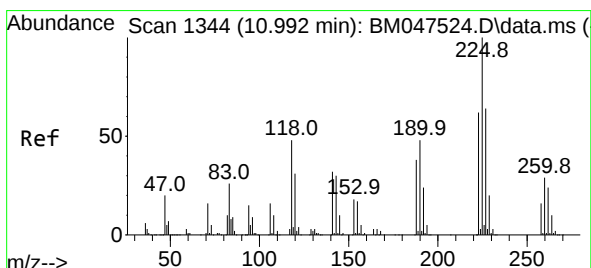
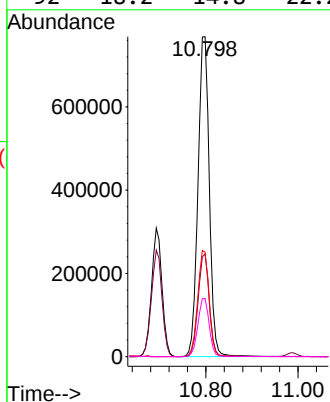
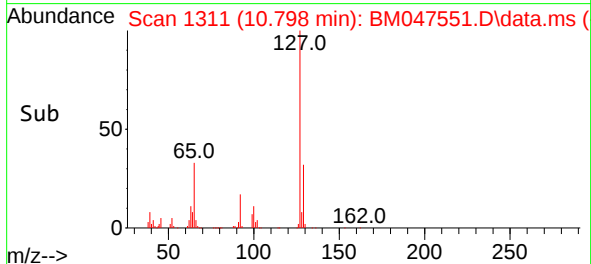
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



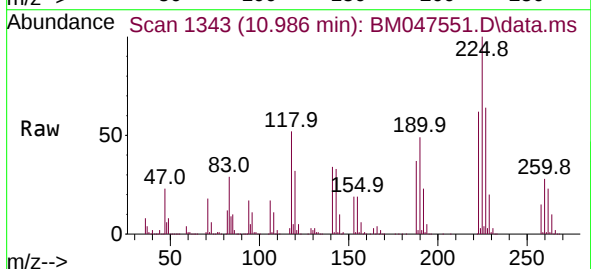
Tgt Ion:127 Resp: 131552
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.0
65 32.7 25.5 38.3
92 18.2 14.8 22.2

Manual Integrations
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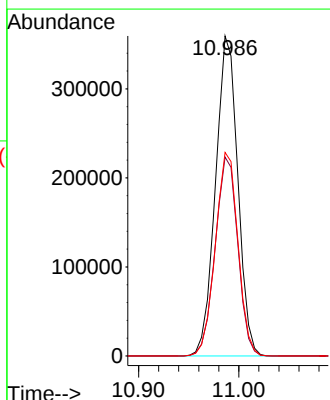
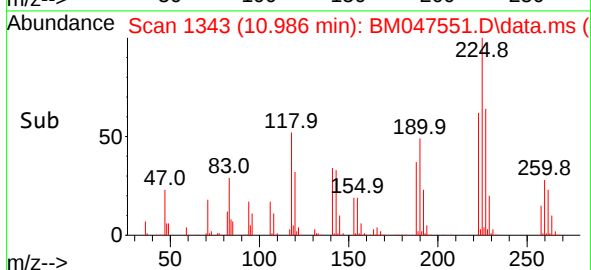
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

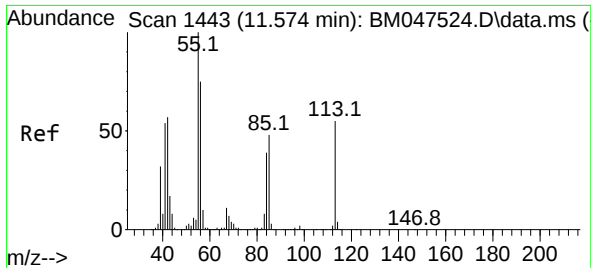


#34
Hexachlorobutadiene
Concen: 38.104 ng
RT: 10.986 min Scan# 1343
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



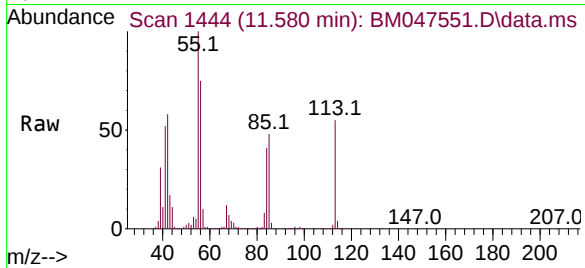
Tgt Ion:225 Resp: 553662
Ion Ratio Lower Upper
225 100
223 62.1 49.8 74.6
227 63.6 51.0 76.4





#35
 Caprolactam
 Concen: 41.851 ng
 RT: 11.580 min Scan# 1443
 Delta R.T. 0.006 min
 Lab File: BM047551.D
 Acq: 17 Sep 2024 19:45

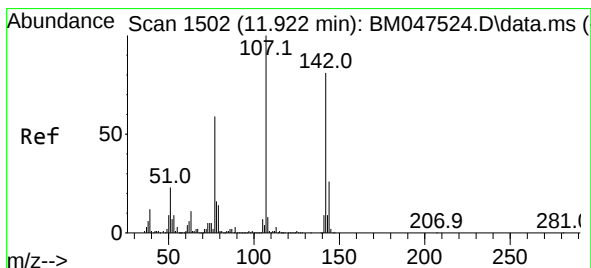
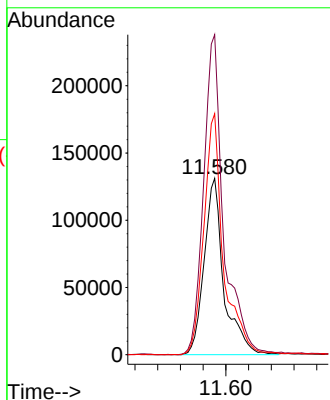
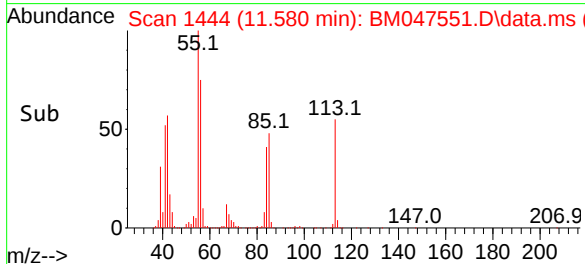
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC



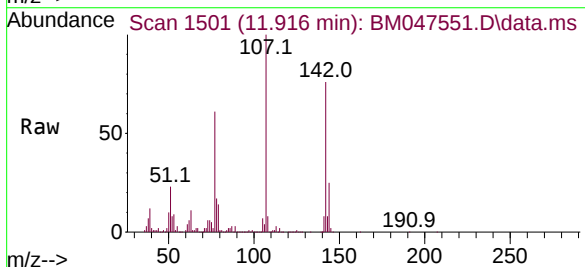
Tgt Ion:113 Resp: 315689
 Ion Ratio Lower Upper
 113 100
 55 181.5 162.5 202.5
 56 136.7 116.5 156.5

Manual Integrations
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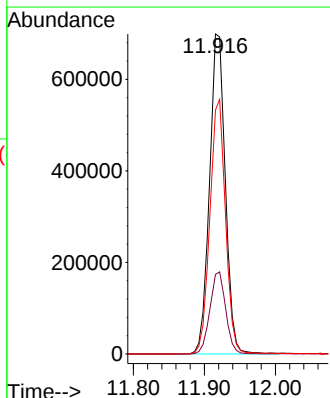
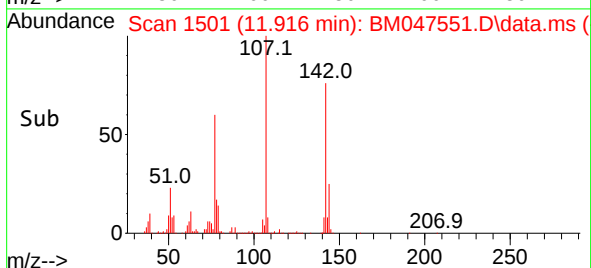
Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024

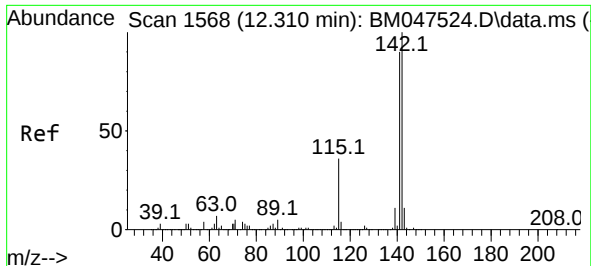


#36
 4-Chloro-3-methylphenol
 Concen: 41.218 ng
 RT: 11.916 min Scan# 1501
 Delta R.T. -0.006 min
 Lab File: BM047551.D
 Acq: 17 Sep 2024 19:45



Tgt Ion:107 Resp: 1081803
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.5 30.7
 142 76.3 65.0 97.4





#37

2-Methylnaphthalene

Concen: 40.050 ng

RT: 12.304 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:142 Resp: 244669

Ion Ratio Lower Upper

142 100

141 90.2 72.2 108.4

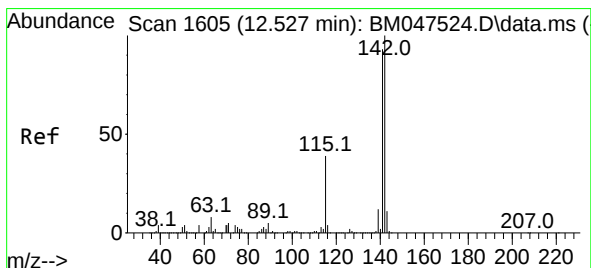
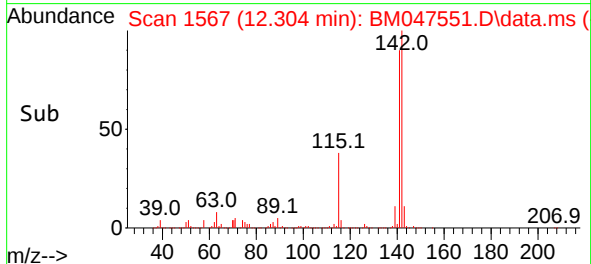
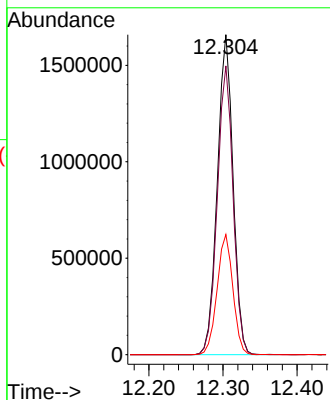
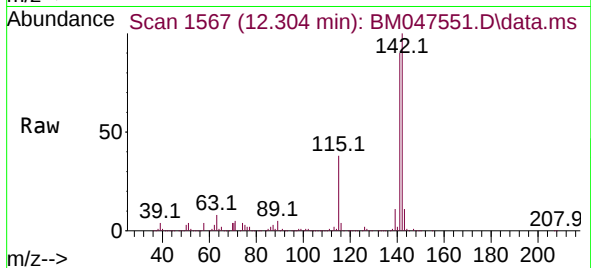
115 37.6 29.1 43.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024

Supervised By :mohammad ahmed 09/19/2024



#38

1-Methylnaphthalene

Concen: 40.334 ng

RT: 12.521 min Scan# 1604

Delta R.T. -0.006 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

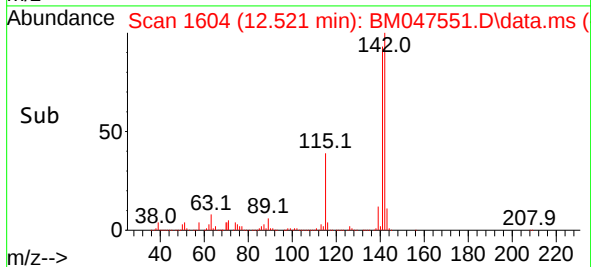
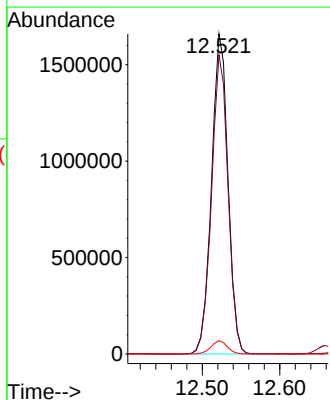
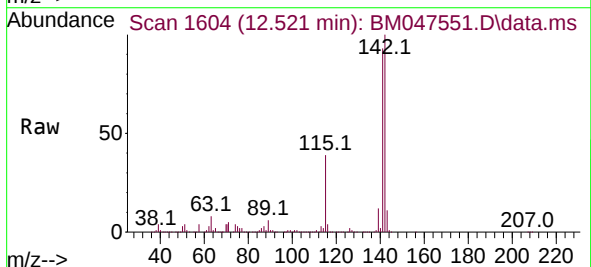
Tgt Ion:142 Resp: 2448764

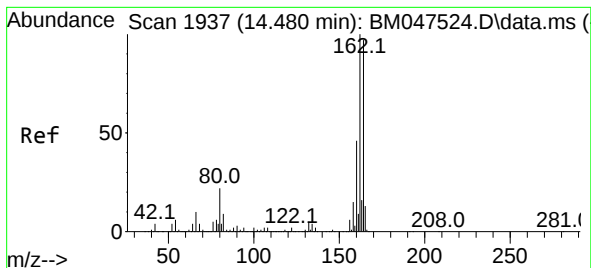
Ion Ratio Lower Upper

142 100

141 93.5 74.7 112.1

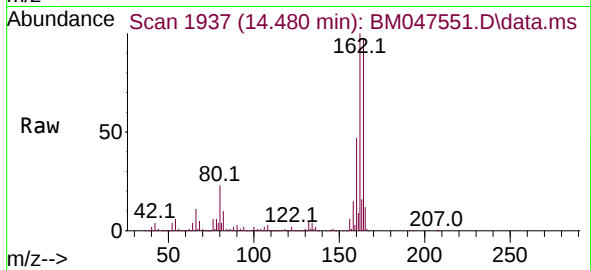
116 4.1 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

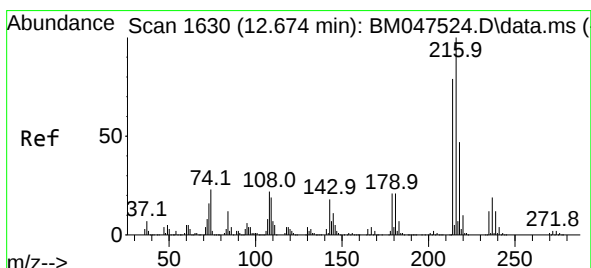
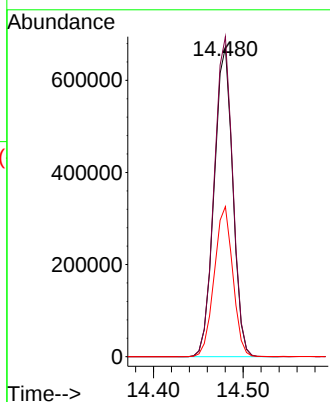
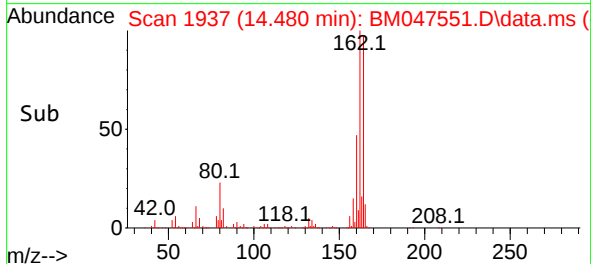
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



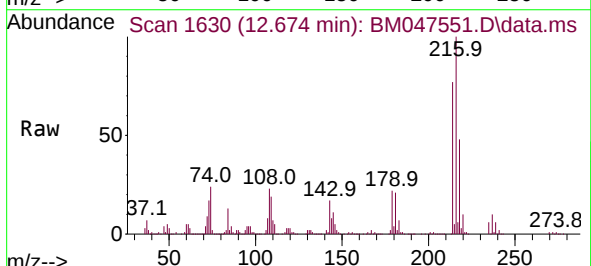
Tgt Ion:164 Resp: 96797
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.2
160 48.5 38.2 57.2

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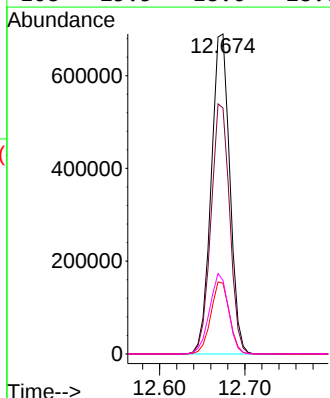
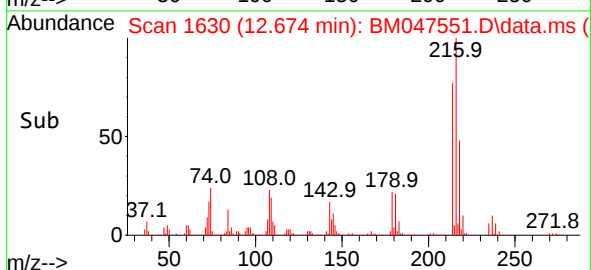
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

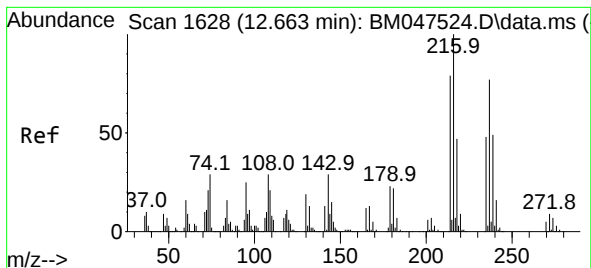


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.841 ng
RT: 12.674 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



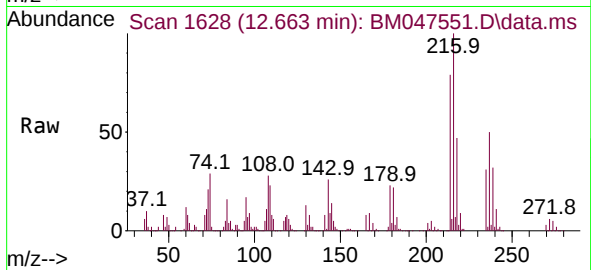
Tgt Ion:216 Resp: 1043549
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.6
179 22.6 17.5 26.3
108 25.5 18.6 28.0





#41
Hexachlorocyclopentadiene
Concen: 40.444 ng
RT: 12.663 min Scan# 1628
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

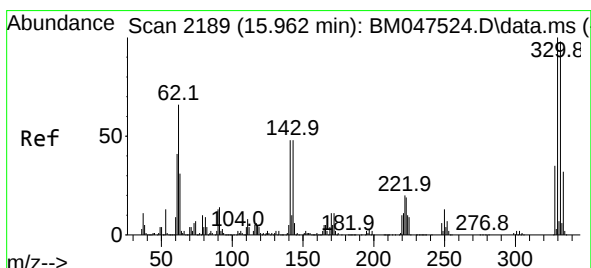
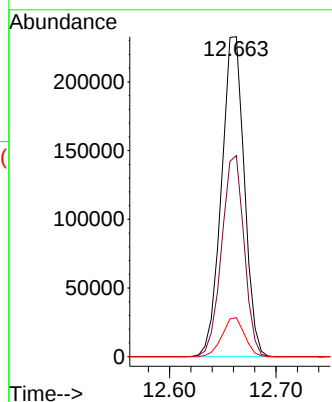
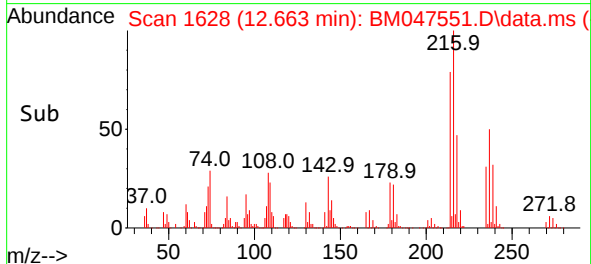
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



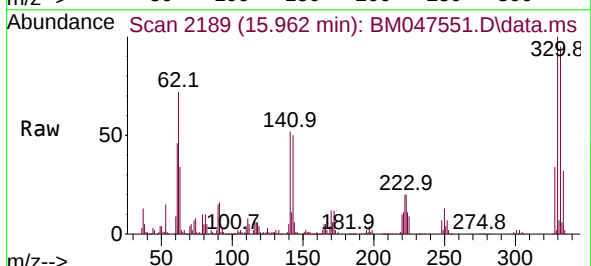
Tgt Ion: 237 Resp: 346300
Ion Ratio Lower Upper
237 100
235 62.8 42.0 82.0
272 12.2 0.0 31.5

Manual Integrations
APPROVED

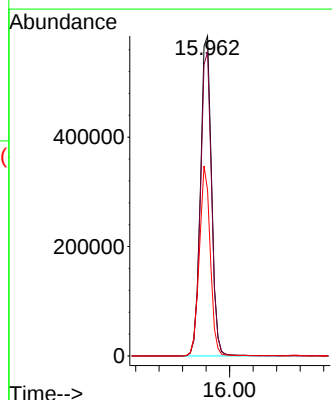
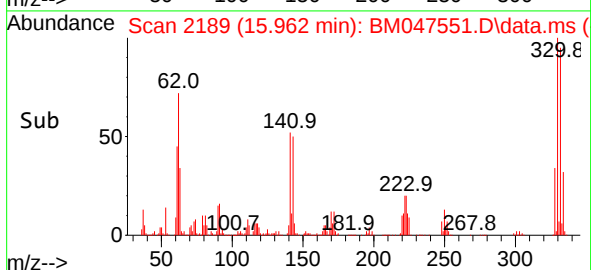
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

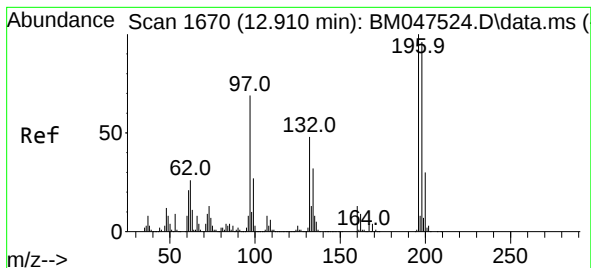


#42
2,4,6-Tribromophenol
Concen: 81.898 ng
RT: 15.962 min Scan# 2189
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



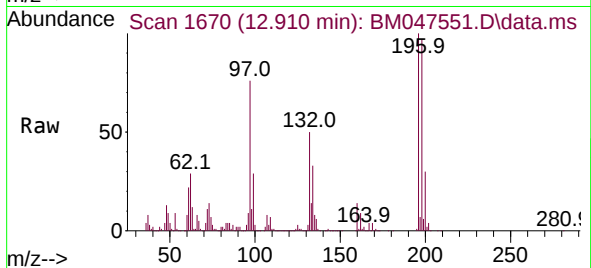
Tgt Ion: 330 Resp: 766261
Ion Ratio Lower Upper
330 100
332 95.2 76.9 115.3
141 58.5 42.2 63.2





#43
2,4,6-Trichlorophenol
Concen: 40.783 ng
RT: 12.910 min Scan# 1670
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

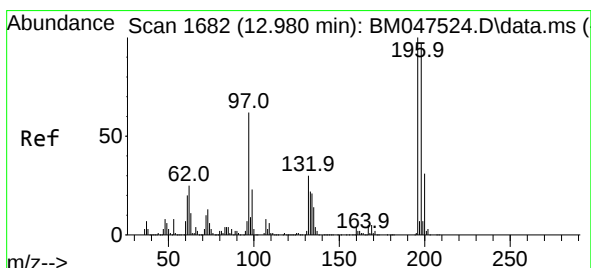
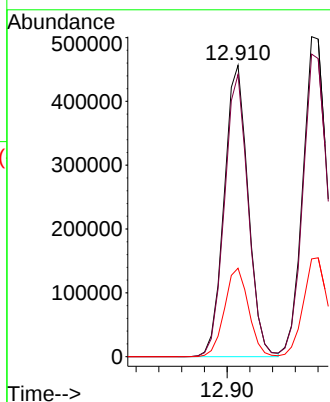
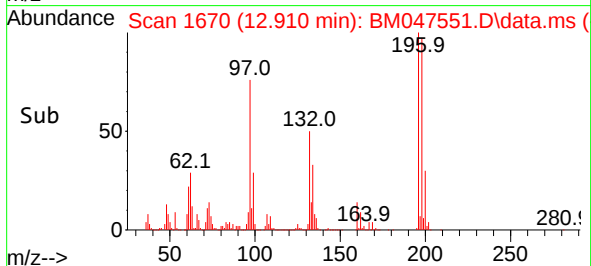
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



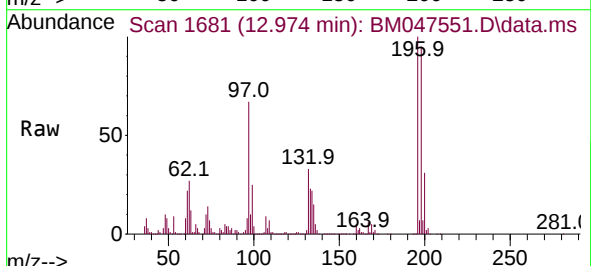
Tgt Ion:196 Resp: 669240
Ion Ratio Lower Upper
196 100
198 96.9 76.9 115.3
200 30.4 24.3 36.5

Manual Integrations
APPROVED

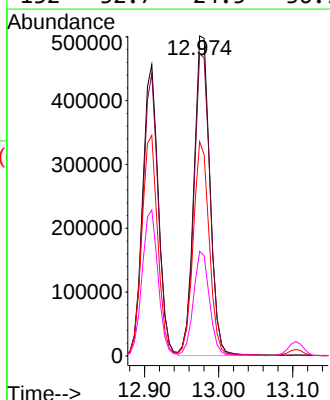
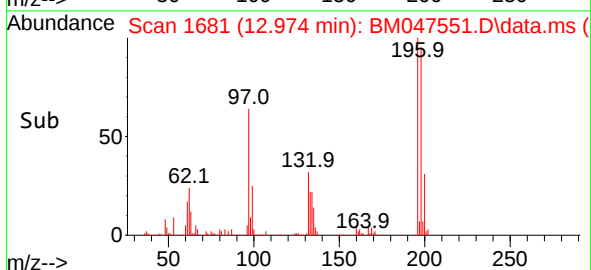
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

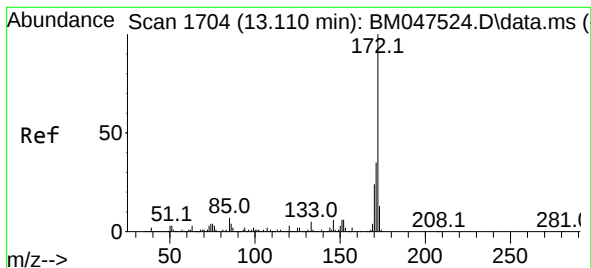


#44
2,4,5-Trichlorophenol
Concen: 40.516 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



Tgt Ion:196 Resp: 750958
Ion Ratio Lower Upper
196 100
198 94.6 77.4 116.2
97 66.9 49.8 74.8
132 32.7 24.5 36.7





#45
2-Fluorobiphenyl
Concen: 85.486 ng
RT: 13.104 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

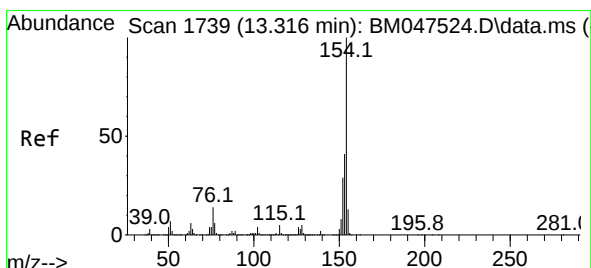
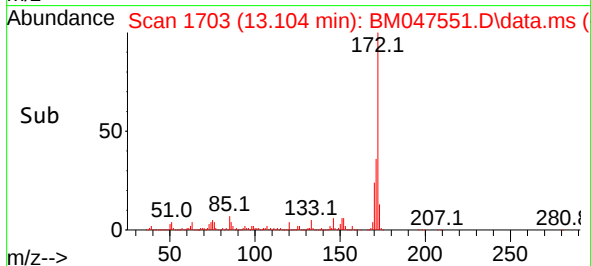
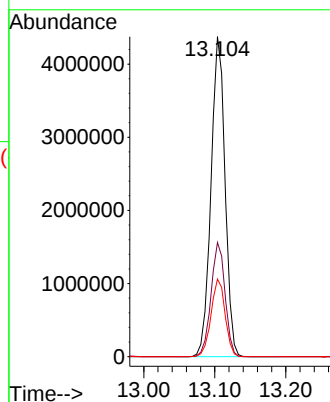
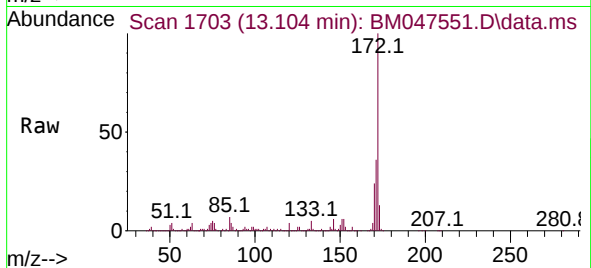
SSTDCCC040EC

Tgt Ion:172 Resp: 600700
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.3 19.4 29.0

Manual Integrations

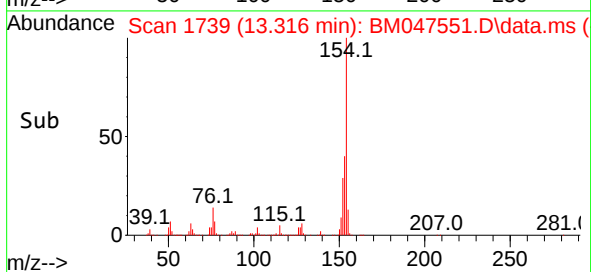
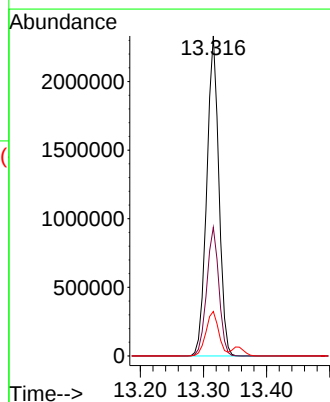
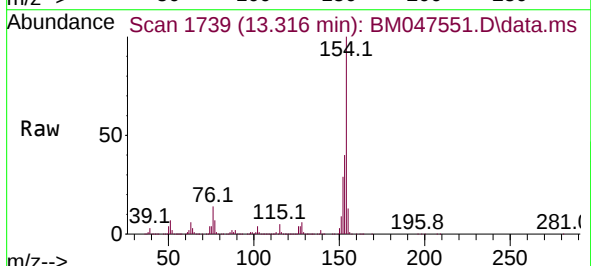
APPROVED

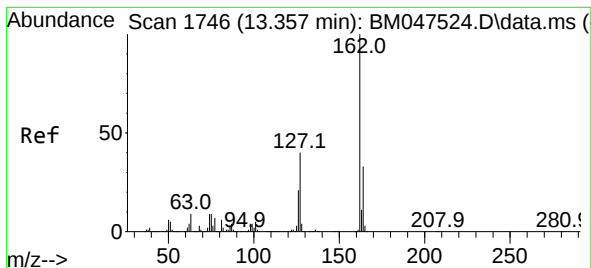
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#46
1,1'-Biphenyl
Concen: 41.246 ng
RT: 13.316 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

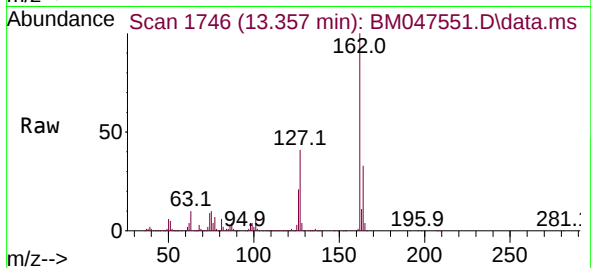
Tgt Ion:154 Resp: 3106411
Ion Ratio Lower Upper
154 100
153 40.2 20.6 60.6
76 13.9 0.0 33.9





#47
2-Chloronaphthalene
Concen: 40.937 ng
RT: 13.357 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

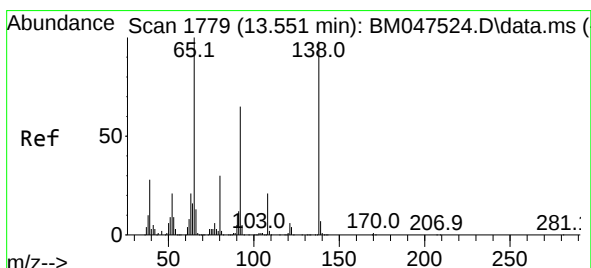
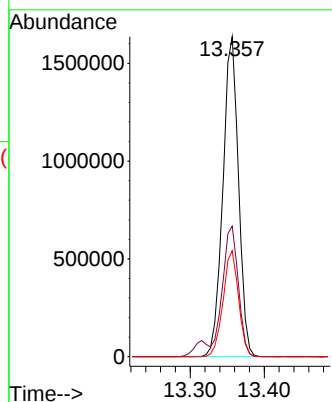
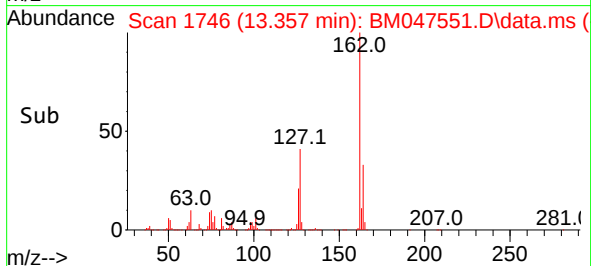
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



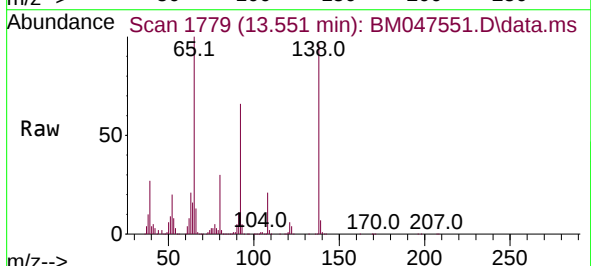
Tgt Ion:162 Resp: 239395
Ion Ratio Lower Upper
162 100
127 40.8 32.2 48.4
164 33.1 26.3 39.5

Manual Integrations
APPROVED

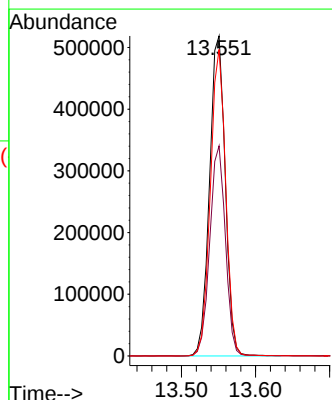
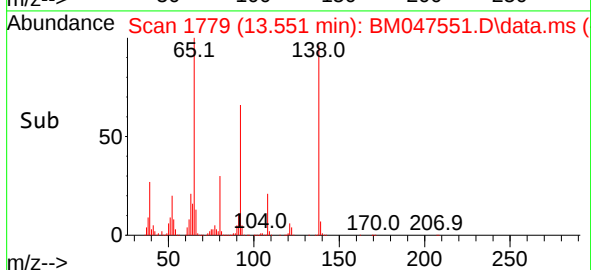
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

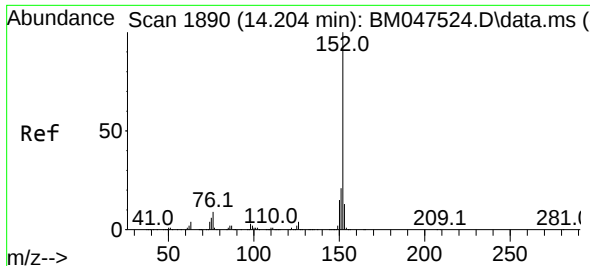


#48
2-Nitroaniline
Concen: 44.501 ng
RT: 13.551 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



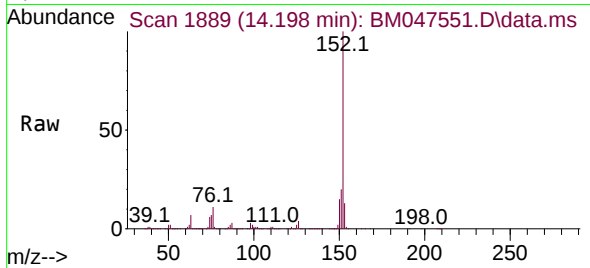
Tgt Ion: 65 Resp: 764378
Ion Ratio Lower Upper
65 100
92 65.7 51.9 77.9
138 95.8 78.5 117.7





#49
Acenaphthylene
Concen: 41.511 ng
RT: 14.198 min Scan# 1889
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

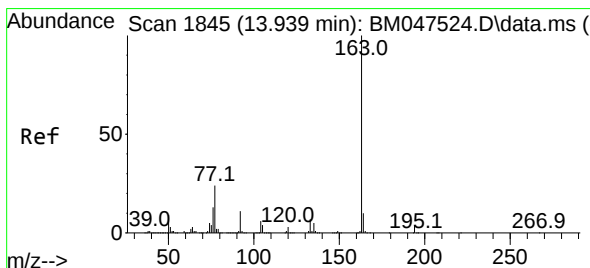
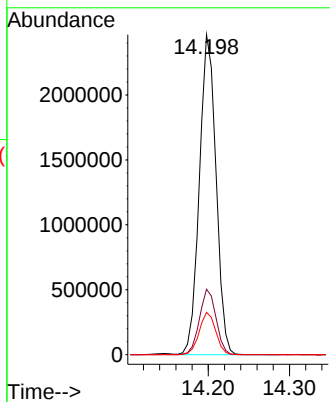
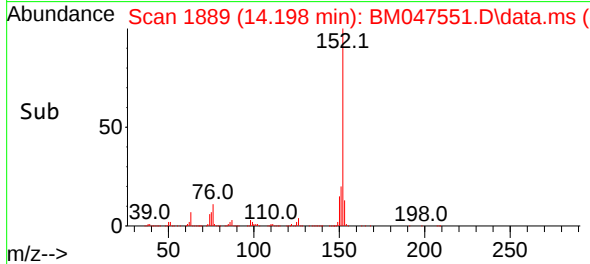
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 3503090
Ion Ratio Lower Upper
152 100
151 20.5 16.5 24.7
153 13.3 10.4 15.6

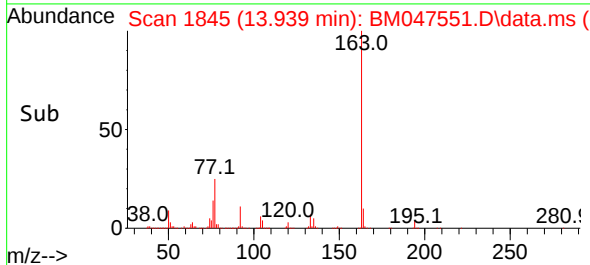
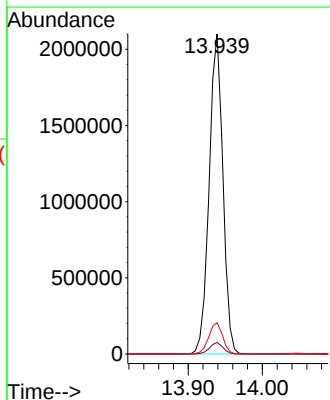
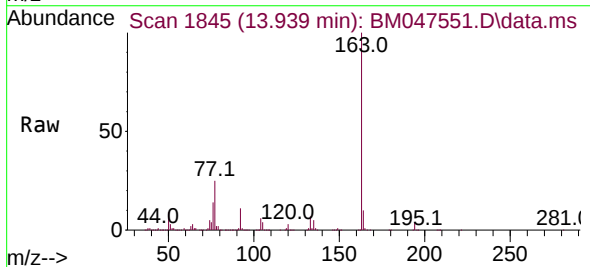
Manual Integrations
APPROVED

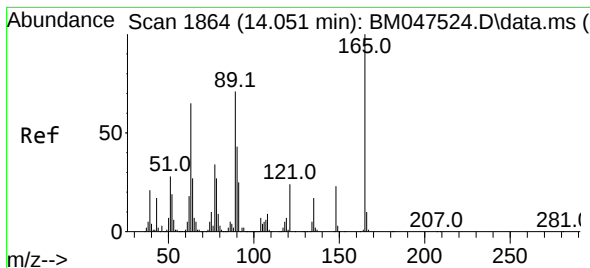
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#50
Dimethylphthalate
Concen: 40.929 ng
RT: 13.939 min Scan# 1845
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

Tgt Ion:163 Resp: 2700346
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.7 7.9 11.9





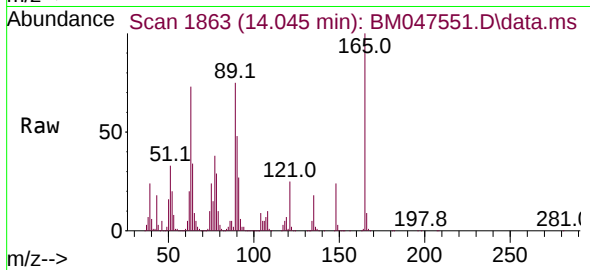
#51
2,6-Dinitrotoluene
Concen: 42.103 ng
RT: 14.045 min Scan# 1864
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

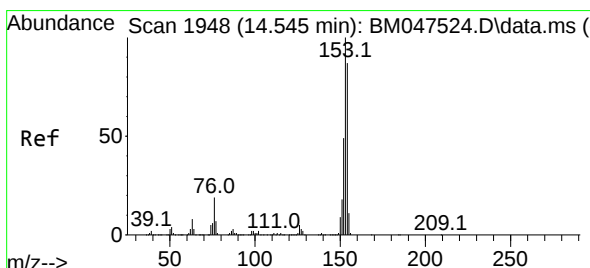
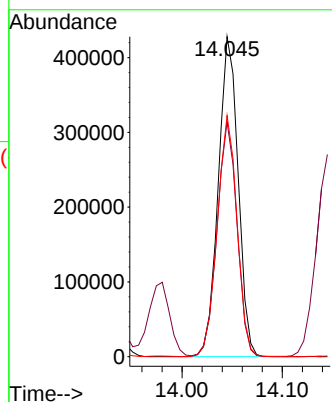
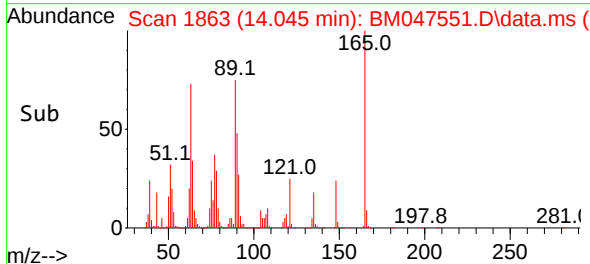


Tgt Ion:165 Resp: 586394
Ion Ratio Lower Upper
165 100
63 73.4 54.2 81.2
89 75.3 56.4 84.6

Manual Integrations

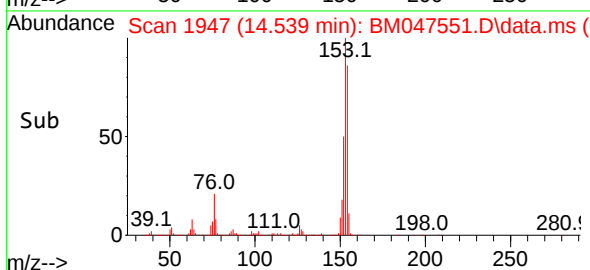
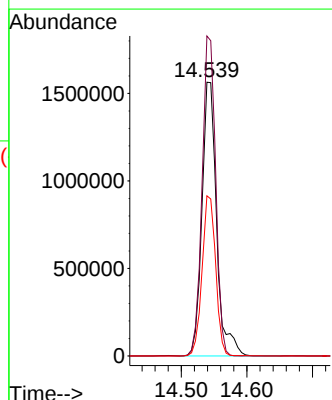
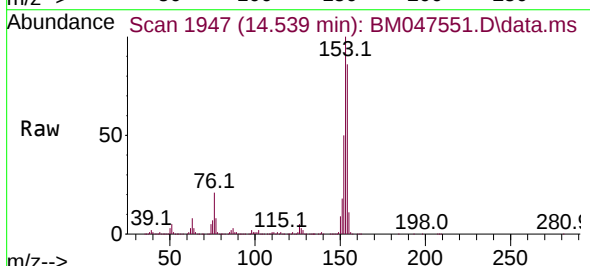
APPROVED

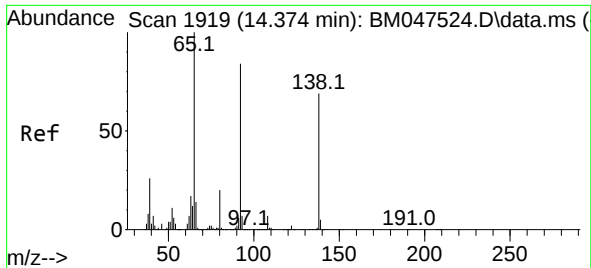
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#52
Acenaphthene
Concen: 41.265 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

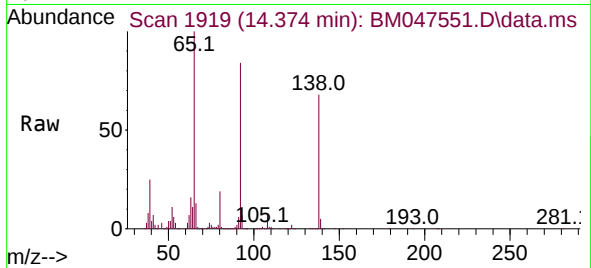
Tgt Ion:154 Resp: 2439975
Ion Ratio Lower Upper
154 100
153 116.9 92.2 138.2
152 58.5 45.4 68.0





#53
3-Nitroaniline
Concen: 43.226 ng
RT: 14.374 min Scan# 1919
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

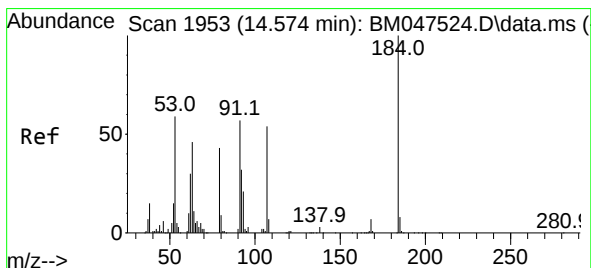
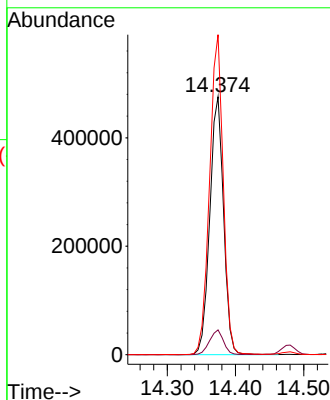
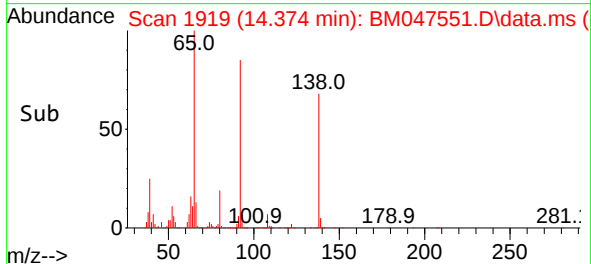
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



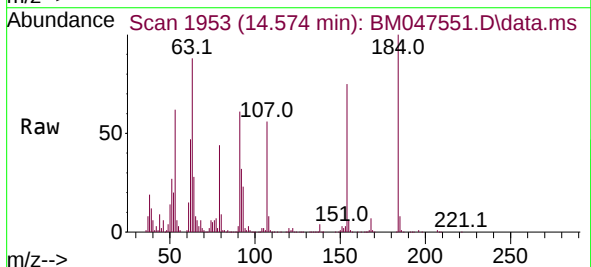
Tgt Ion:138 Resp: 669160
Ion Ratio Lower Upper
138 100
108 9.6 8.0 12.0
92 124.0 97.4 146.0

Manual Integrations
APPROVED

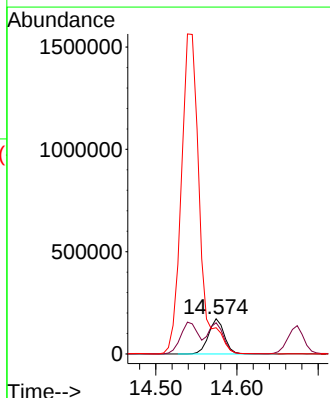
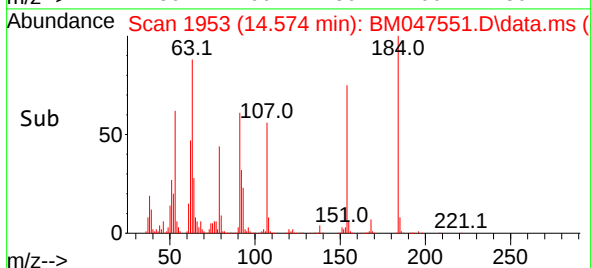
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

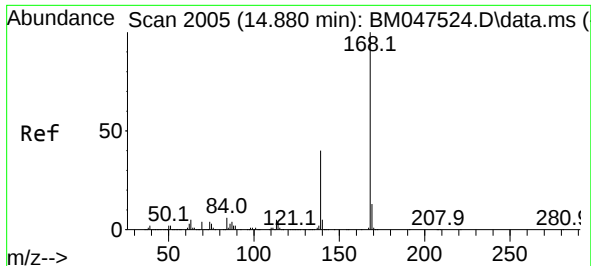


#54
2,4-Dinitrophenol
Concen: 38.577 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



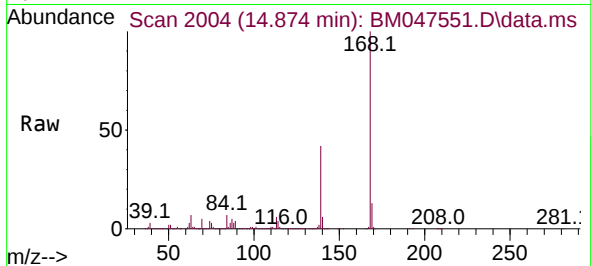
Tgt Ion:184 Resp: 232069
Ion Ratio Lower Upper
184 100
63 88.5 69.4 104.0
154 74.6 60.4 90.6





#55
Dibenzenofuran
Concen: 40.482 ng
RT: 14.874 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

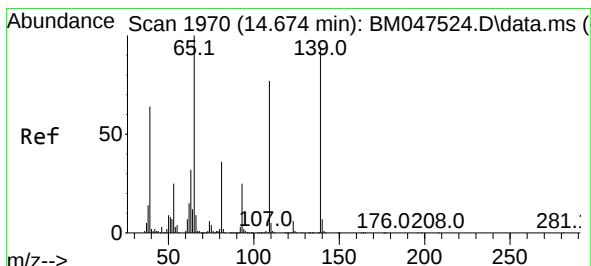
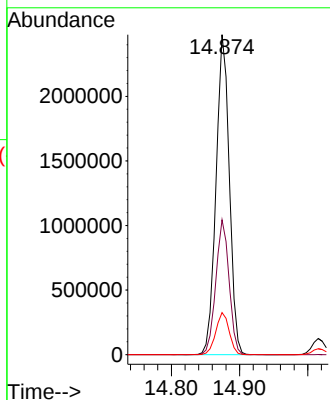
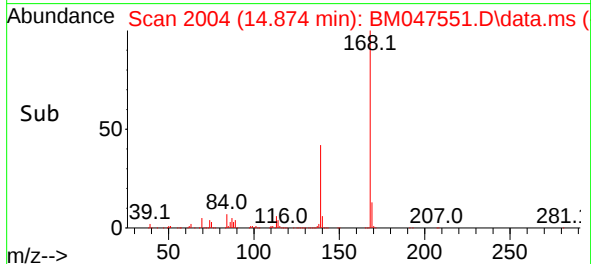
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 3363649
Ion Ratio Lower Upper
168 100
139 42.1 31.9 47.9
169 13.2 10.5 15.7

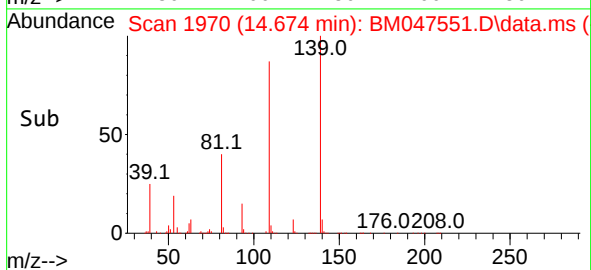
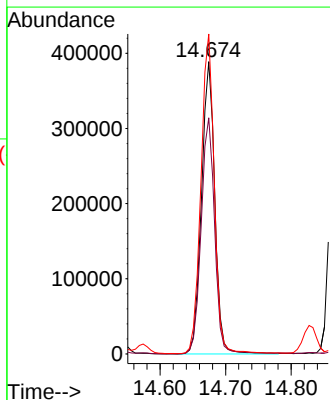
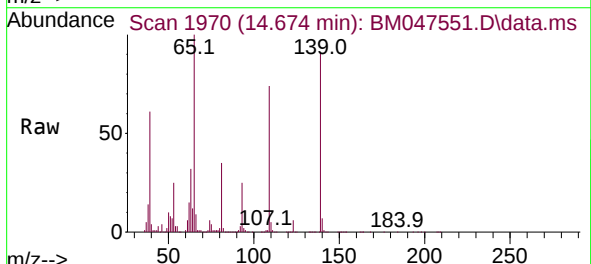
Manual Integrations
APPROVED

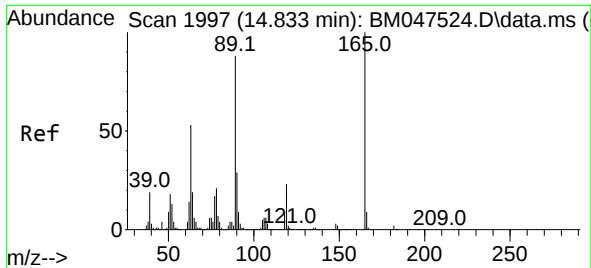
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#56
4-Nitrophenol
Concen: 43.171 ng
RT: 14.674 min Scan# 1970
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

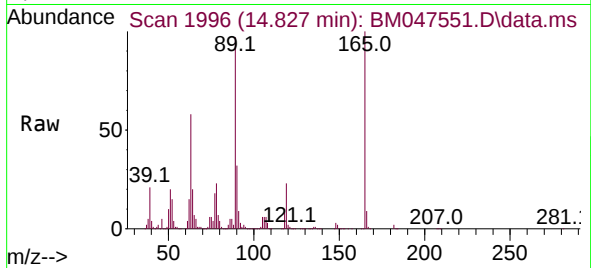
Tgt Ion:139 Resp: 549949
Ion Ratio Lower Upper
139 100
109 80.8 62.0 102.0
65 109.4 87.0 127.0





#57
2,4-Dinitrotoluene
Concen: 42.803 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

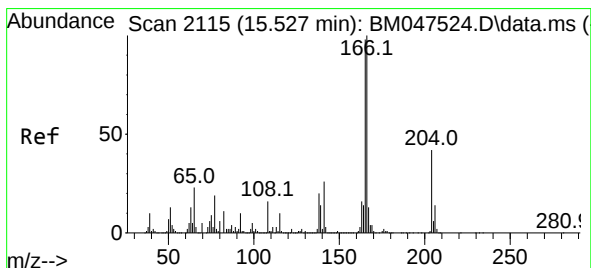
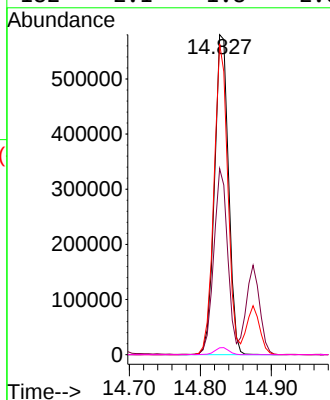
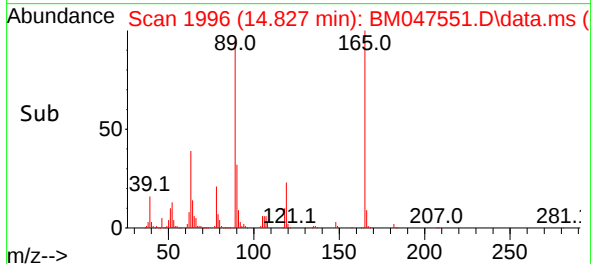
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 795070
Ion Ratio Lower Upper
165 100
63 58.1 42.4 63.6
89 97.1 70.5 105.7
182 2.1 1.8 2.6

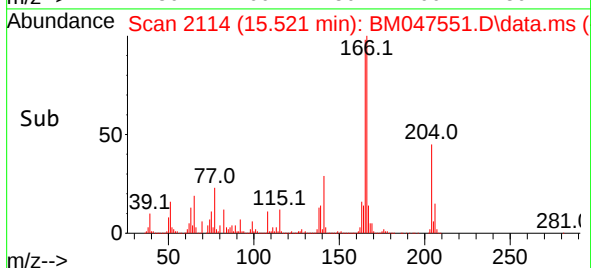
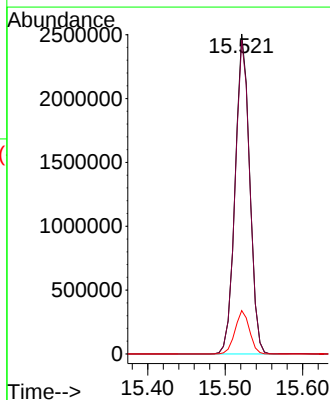
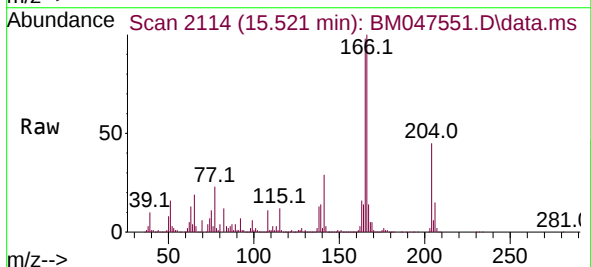
Manual Integrations
APPROVED

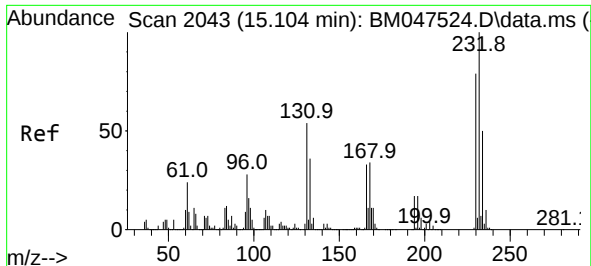
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#58
Fluorene
Concen: 43.570 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

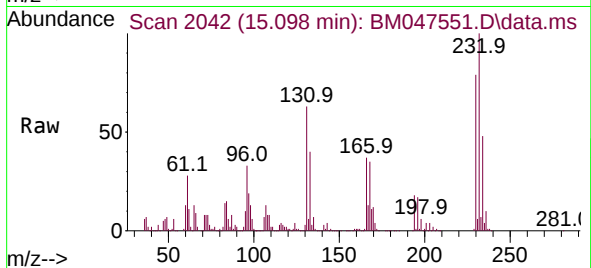
Tgt Ion:166 Resp: 3259372
Ion Ratio Lower Upper
166 100
165 98.1 78.6 117.8
167 13.6 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.750 ng
RT: 15.098 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

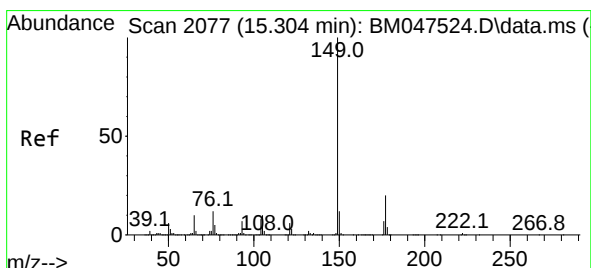
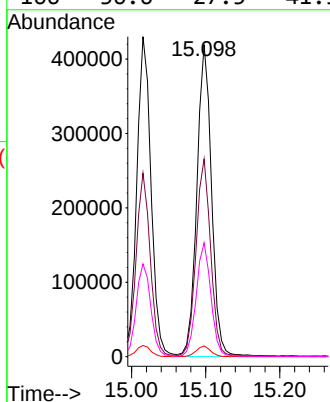
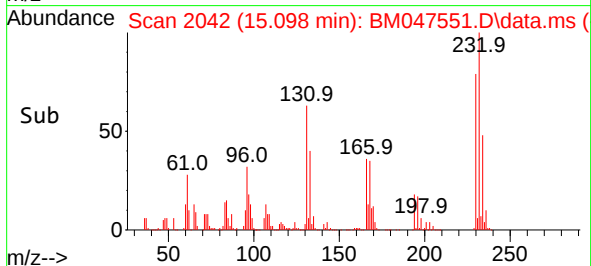
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 574424
Ion Ratio Lower Upper
232 100
131 63.8 47.0 70.4
130 3.4 2.6 3.8
166 36.6 27.5 41.3

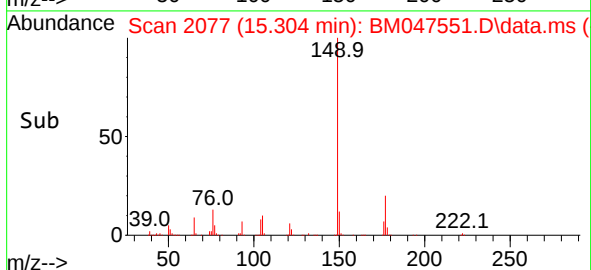
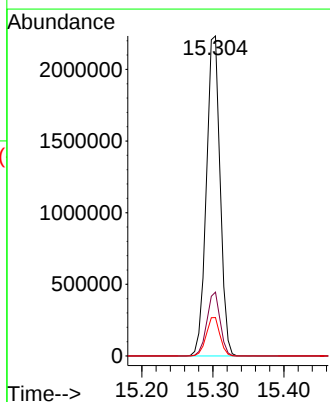
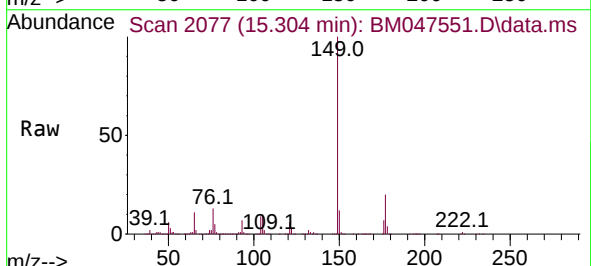
Manual Integrations
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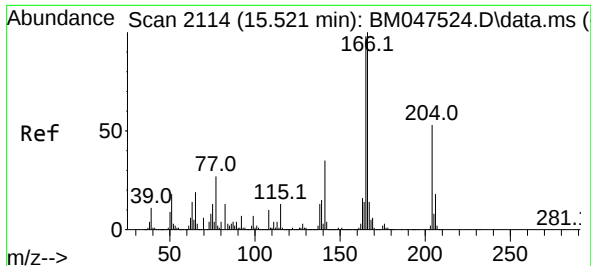
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#60
Diethylphthalate
Concen: 42.714 ng
RT: 15.304 min Scan# 2077
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

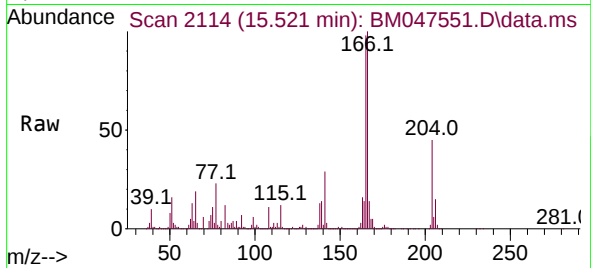
Tgt Ion:149 Resp: 2999202
Ion Ratio Lower Upper
149 100
177 20.0 15.8 23.8
150 12.0 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 42.633 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

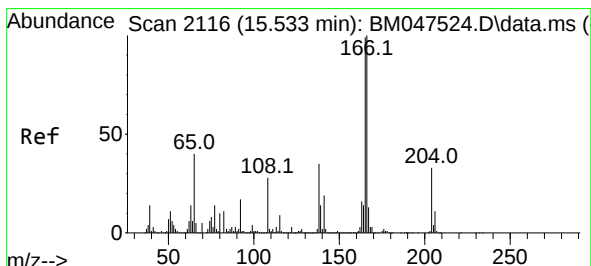
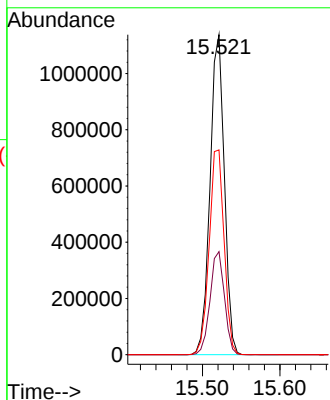
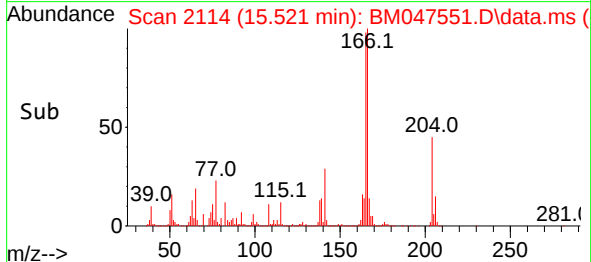
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



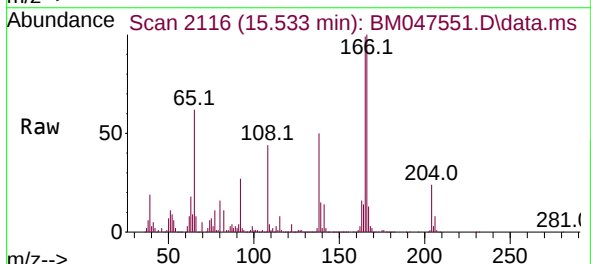
Tgt Ion:204 Resp: 1458258
Ion Ratio Lower Upper
204 100
206 32.2 26.5 39.7
141 64.0 52.1 78.1

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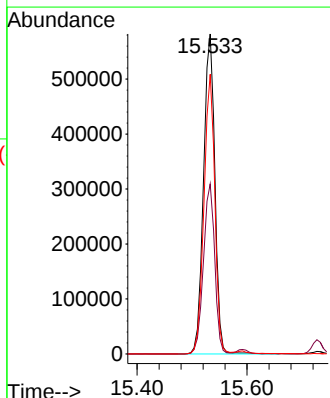
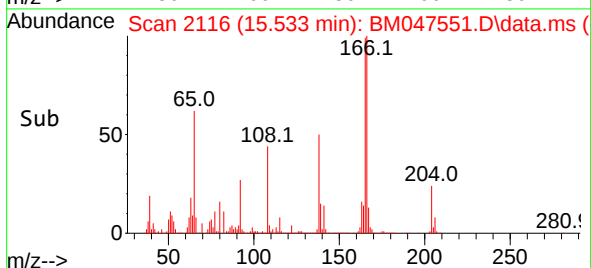
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

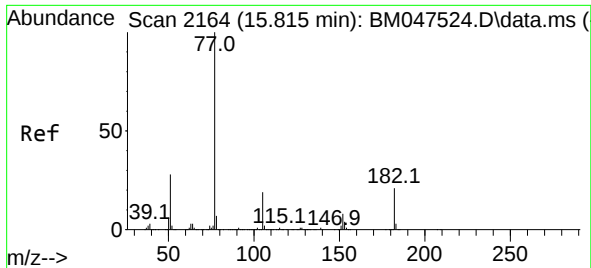


#62
4-Nitroaniline
Concen: 45.714 ng
RT: 15.533 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



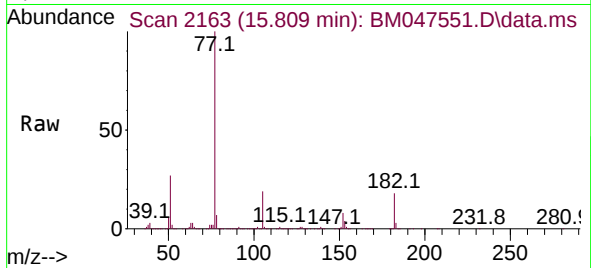
Tgt Ion:138 Resp: 831858
Ion Ratio Lower Upper
138 100
92 53.1 30.0 70.0
108 87.4 61.7 101.7





#63
Azobenzene
Concen: 45.084 ng
RT: 15.809 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

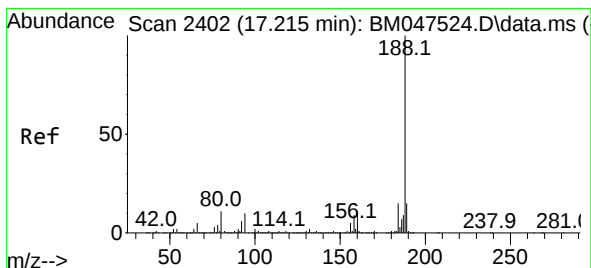
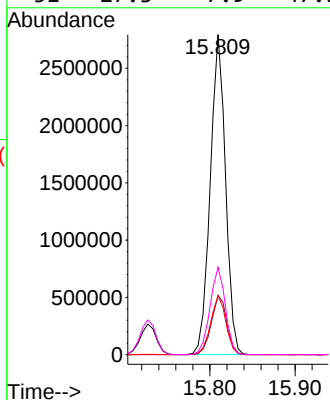
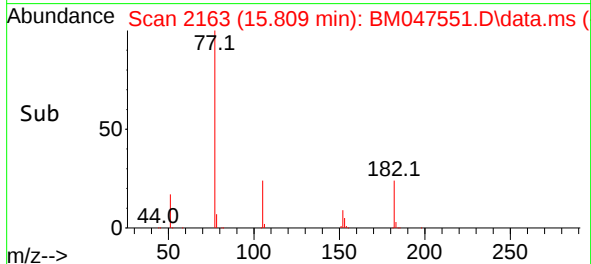
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



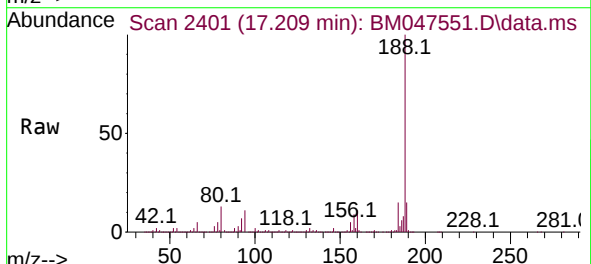
Tgt Ion: 77 Resp: 348564
Ion Ratio Lower Upper
77 100
182 18.5 1.2 41.2
105 18.5 0.0 39.4
51 27.3 7.9 47.9

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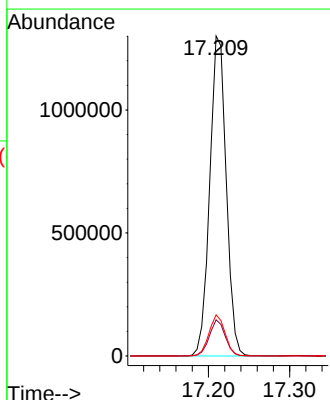
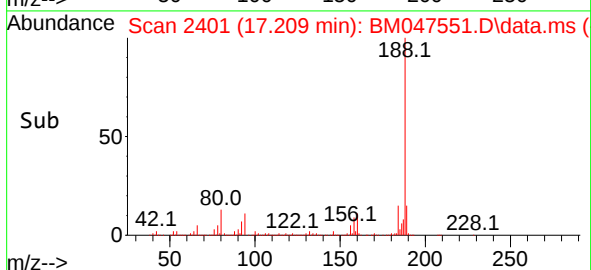
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

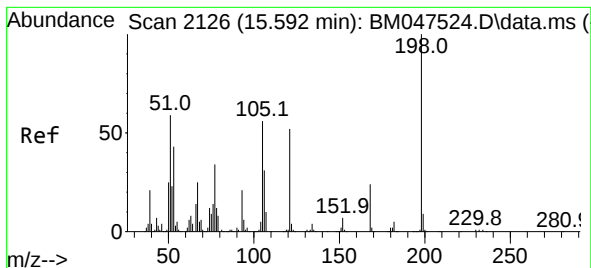


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



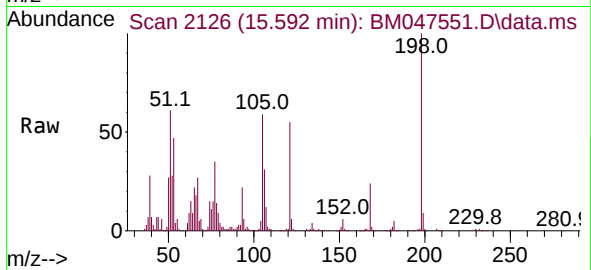
Tgt Ion:188 Resp: 1830588
Ion Ratio Lower Upper
188 100
94 11.3 8.4 12.6
80 12.9 9.1 13.7





#65
4,6-Dinitro-2-methylphenol
Concen: 37.378 ng
RT: 15.592 min Scan# 2110
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

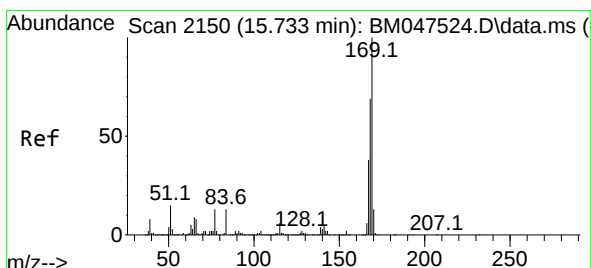
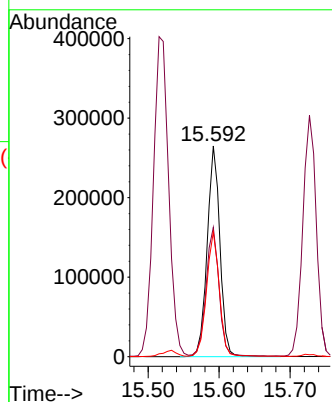
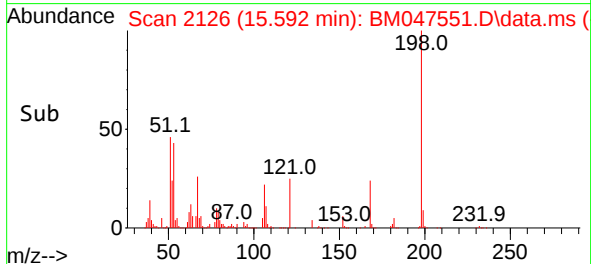
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



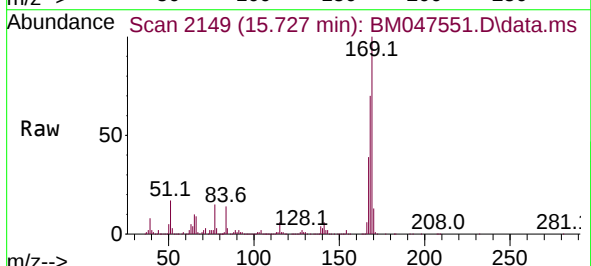
Tgt Ion:198 Resp: 331109
Ion Ratio Lower Upper
198 100
51 61.4 41.5 81.5
105 59.2 36.4 76.4

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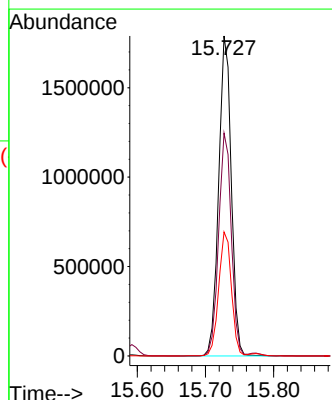
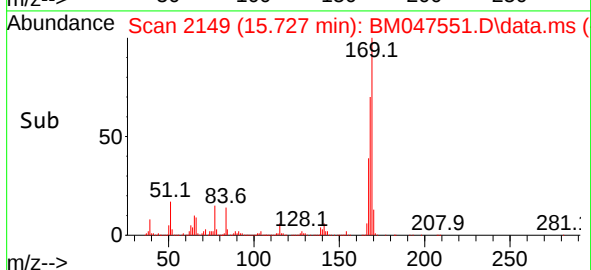
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

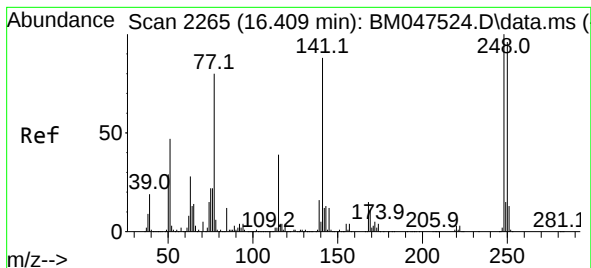


#66
n-Nitrosodiphenylamine
Concen: 41.051 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



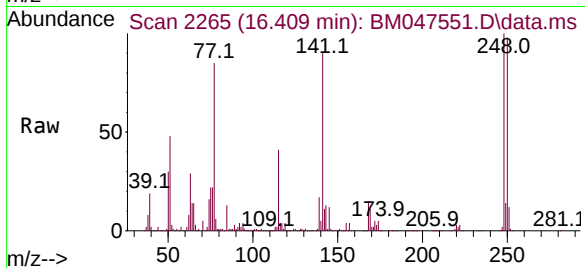
Tgt Ion:169 Resp: 2298934
Ion Ratio Lower Upper
169 100
168 69.6 55.3 82.9
167 38.7 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 39.259 ng
RT: 16.409 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

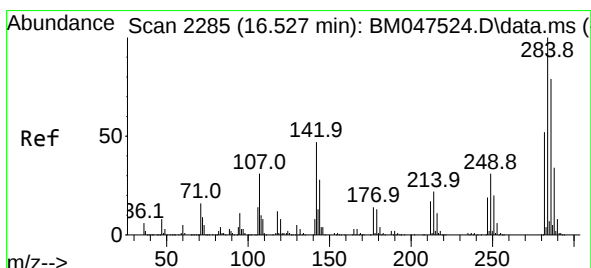
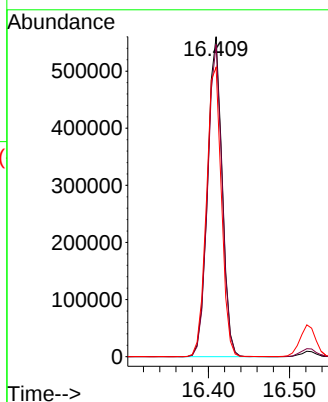
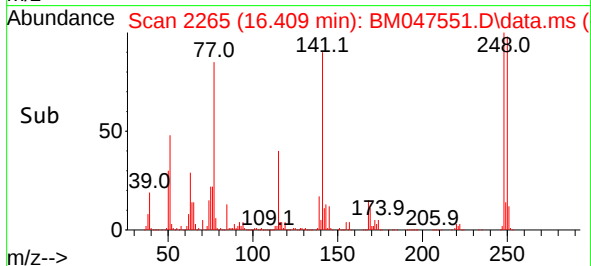
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



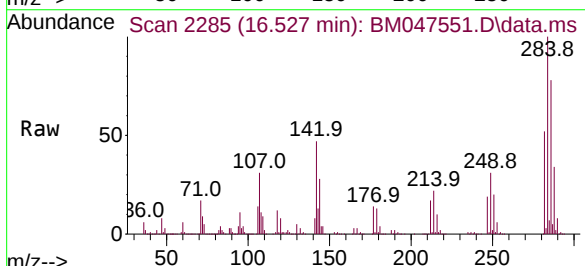
Tgt Ion:248 Resp: 69830
Ion Ratio Lower Upper
248 100
250 97.6 76.9 115.3
141 90.5 70.8 106.2

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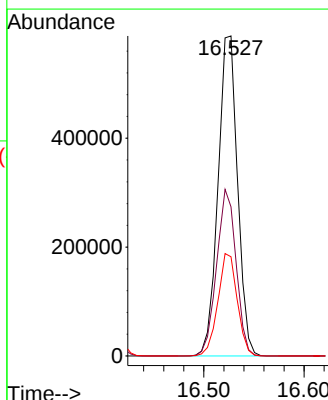
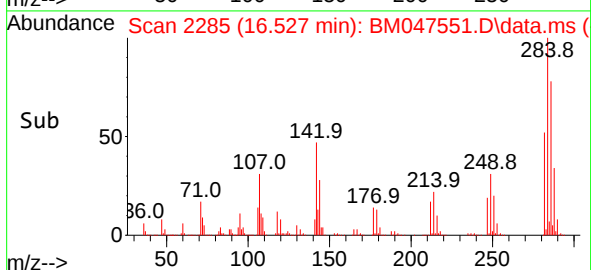
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

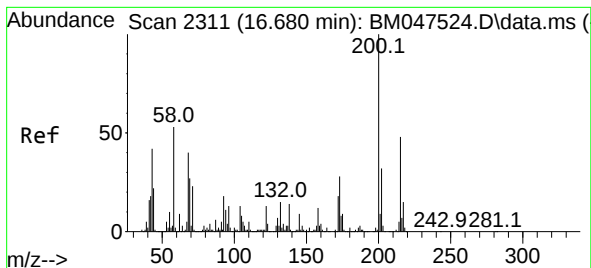


#68
Hexachlorobenzene
Concen: 39.390 ng
RT: 16.527 min Scan# 2285
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



Tgt Ion:284 Resp: 793733
Ion Ratio Lower Upper
284 100
142 46.6 37.3 55.9
249 31.0 24.5 36.7





#69

Atrazine

Concen: 36.471 ng

RT: 16.674 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:200 Resp: 564510

Ion Ratio Lower Upper

200 100

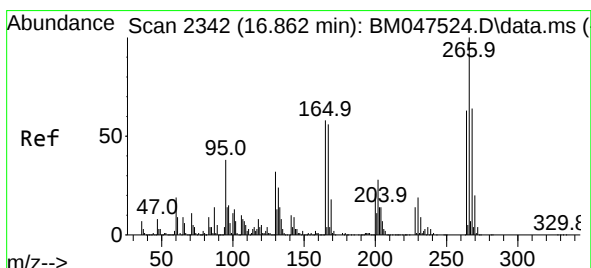
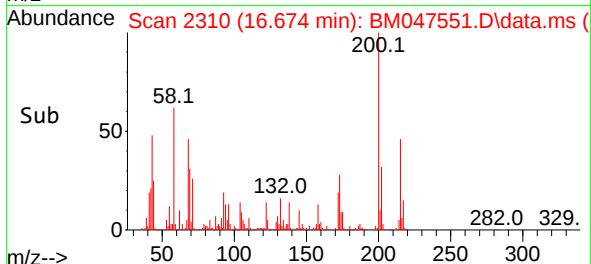
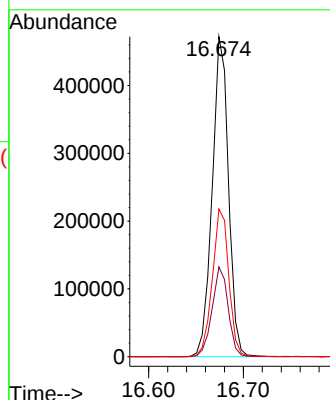
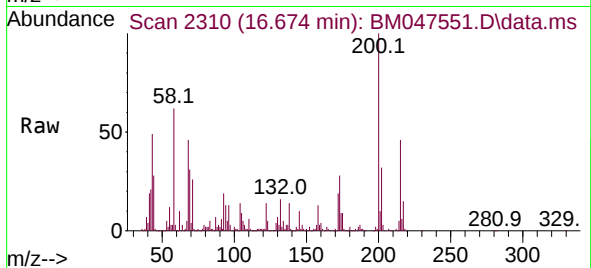
173 28.1 7.7 47.7

215 46.1 27.9 67.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#70

Pentachlorophenol

Concen: 42.395 ng

RT: 16.862 min Scan# 2342

Delta R.T. -0.000 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

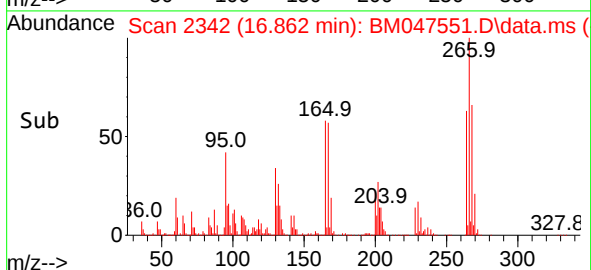
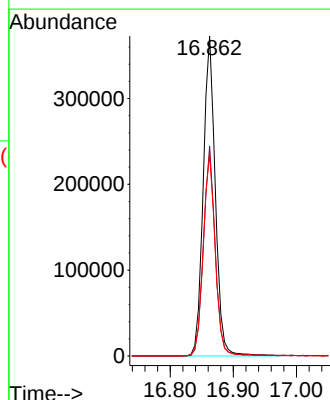
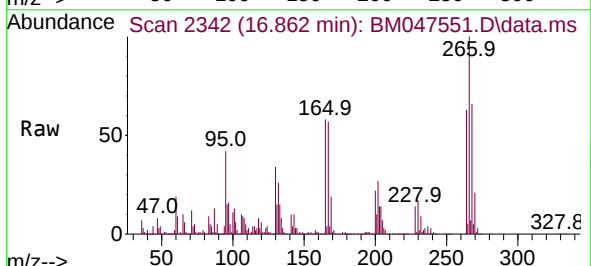
Tgt Ion:266 Resp: 495203

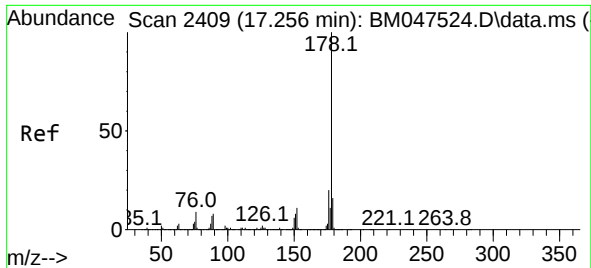
Ion Ratio Lower Upper

266 100

268 65.6 51.0 76.4

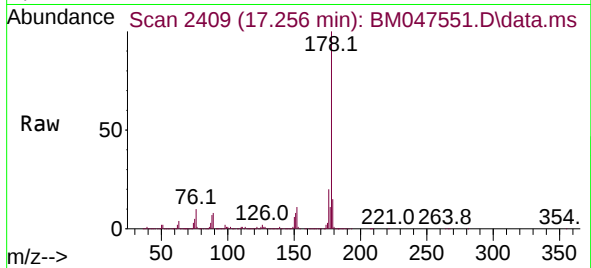
264 62.9 50.4 75.6





#71
Phenanthrene
Concen: 41.531 ng
RT: 17.256 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

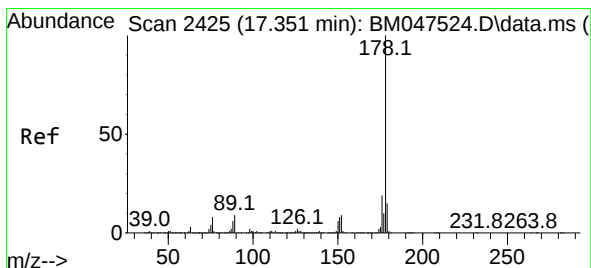
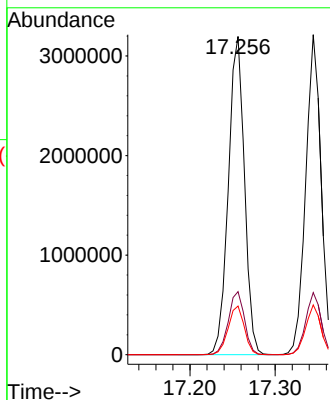
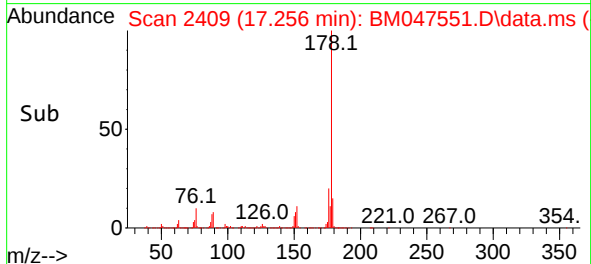
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



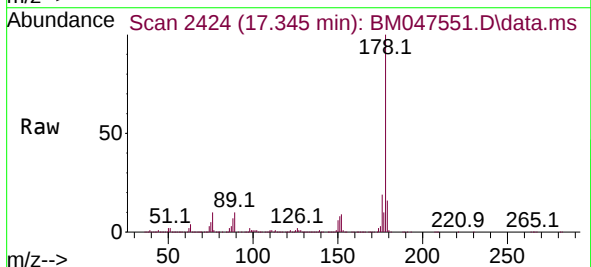
Tgt Ion:178 Resp: 4189740
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.3 12.4 18.6

Manual Integrations
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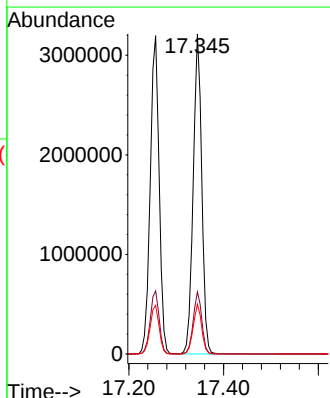
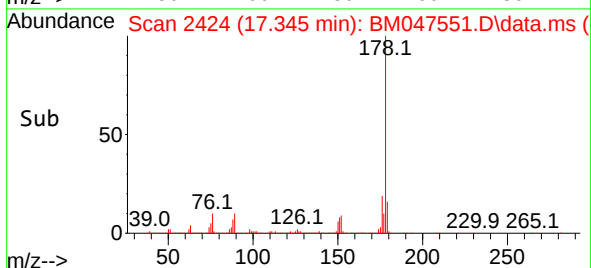
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

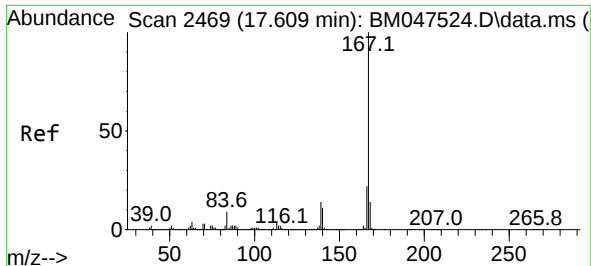


#72
Anthracene
Concen: 41.693 ng
RT: 17.345 min Scan# 2424
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



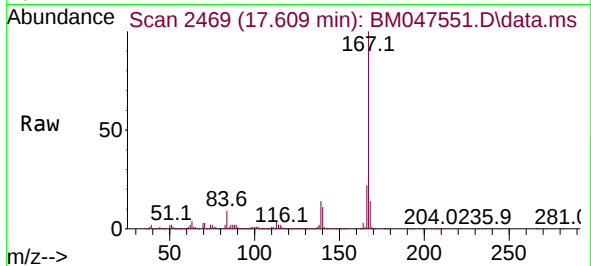
Tgt Ion:178 Resp: 4041114
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 41.581 ng
 RT: 17.609 min Scan# 2469
 Delta R.T. -0.000 min
 Lab File: BM047551.D
 Acq: 17 Sep 2024 19:45

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

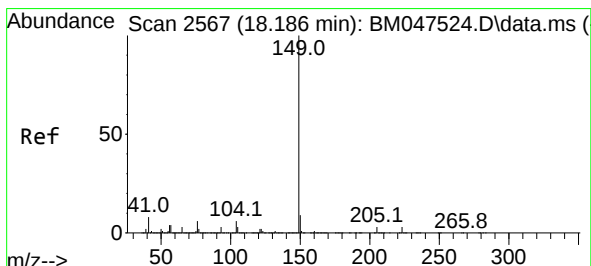
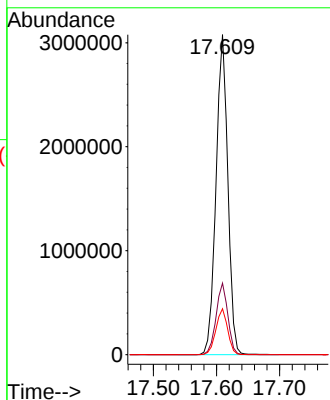
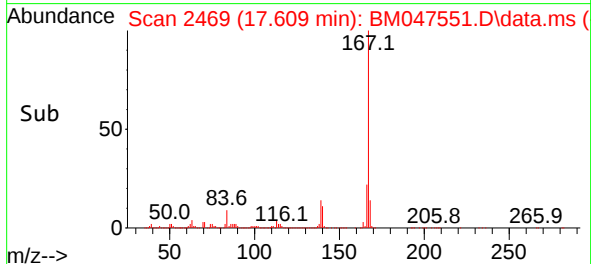


Tgt Ion:167 Resp: 3994060

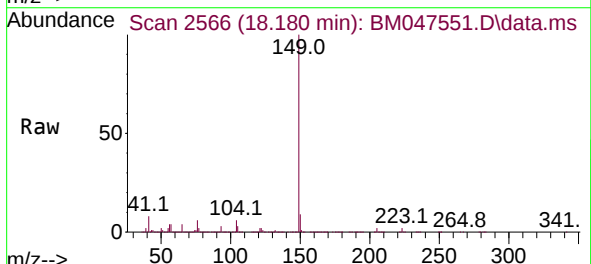
Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.8	26.8
139	14.4	11.0	16.6

Manual Integrations
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Reviewed By :Jagrut Upadhyay 09/18/2024
 Supervised By :mohammad ahmed 09/19/2024

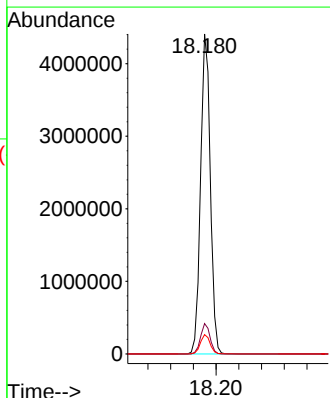
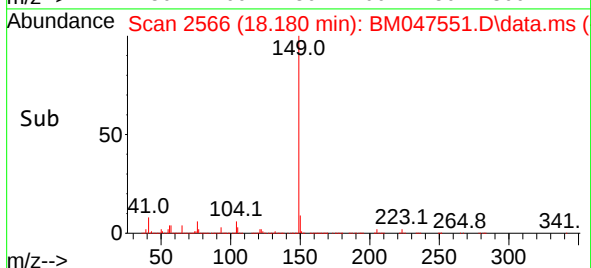


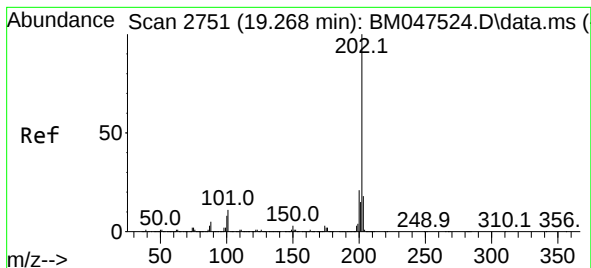
#74
 Di-n-butylphthalate
 Concen: 45.477 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BM047551.D
 Acq: 17 Sep 2024 19:45



Tgt Ion:149 Resp: 5226683

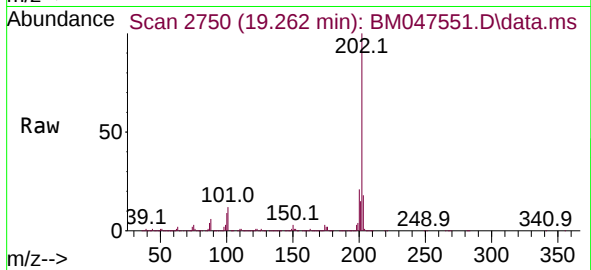
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.2
104	6.0	4.6	6.8





#75
Fluoranthene
Concen: 42.870 ng
RT: 19.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

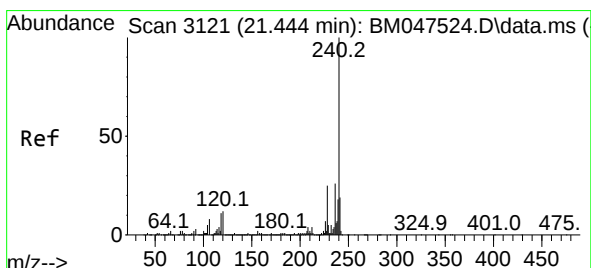
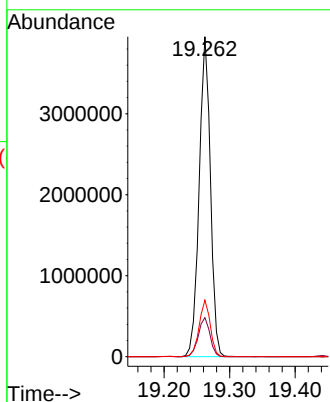
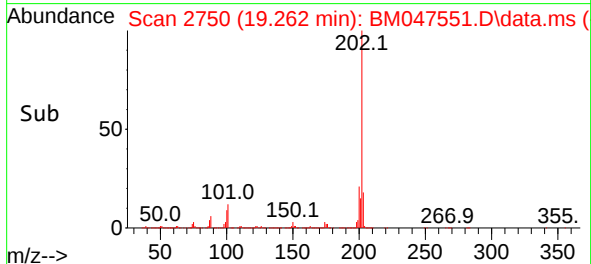
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 4718670
Ion Ratio Lower Upper
202 100
101 12.2 0.0 30.8
203 17.7 0.0 37.7

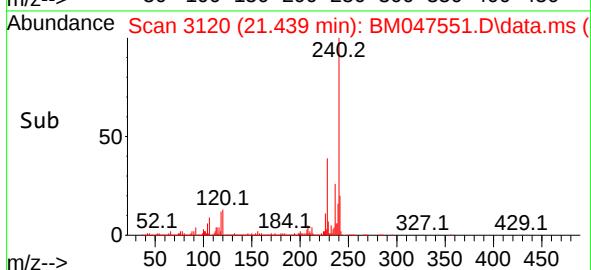
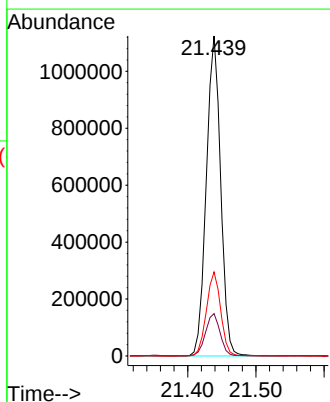
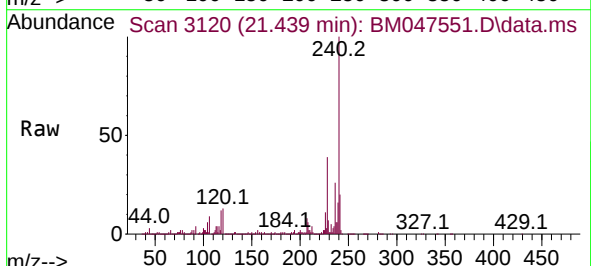
Manual Integrations
APPROVED

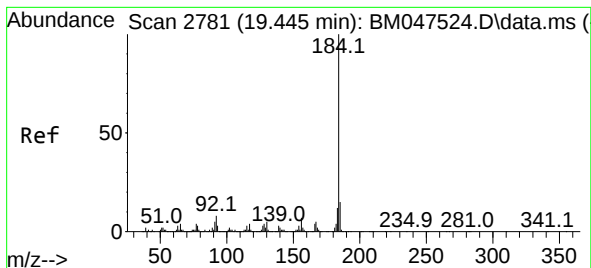
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.439 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

Tgt Ion:240 Resp: 1644932
Ion Ratio Lower Upper
240 100
120 13.2 9.6 14.4
236 26.2 20.9 31.3





#77

Benzidine

Concen: 57.872 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 134070

Ion Ratio Lower Upper

184 100

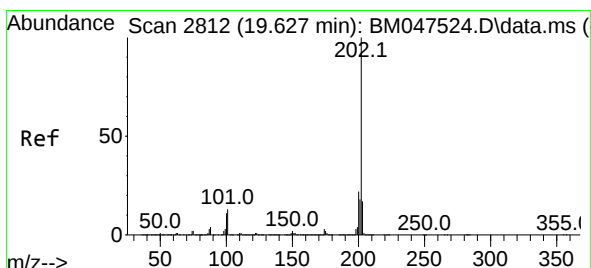
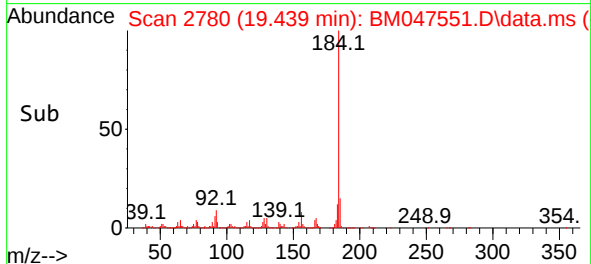
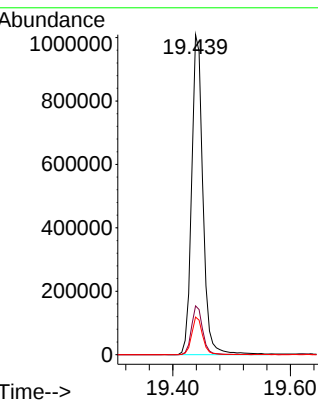
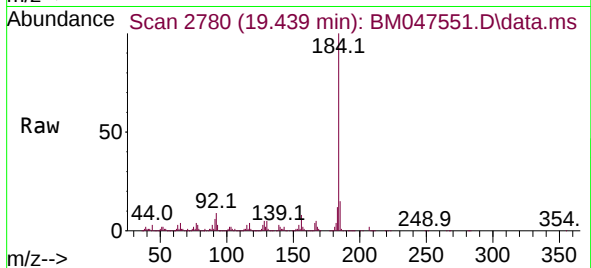
185 15.3 12.2 18.2

183 11.8 9.6 14.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#78

Pyrene

Concen: 41.572 ng

RT: 19.621 min Scan# 2811

Delta R.T. -0.006 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

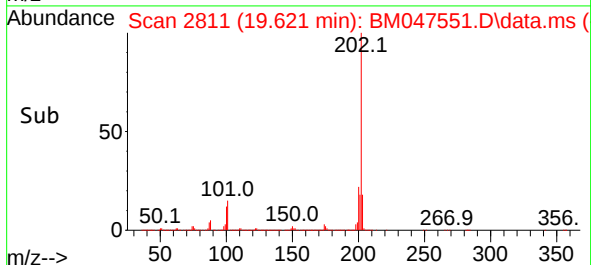
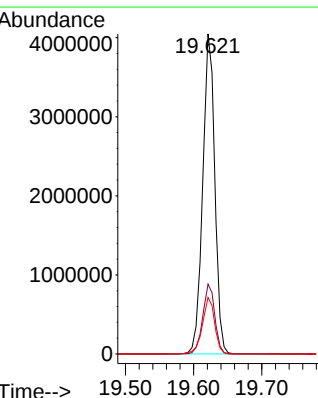
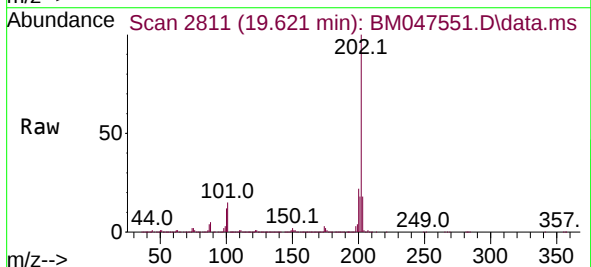
Tgt Ion:202 Resp: 4988038

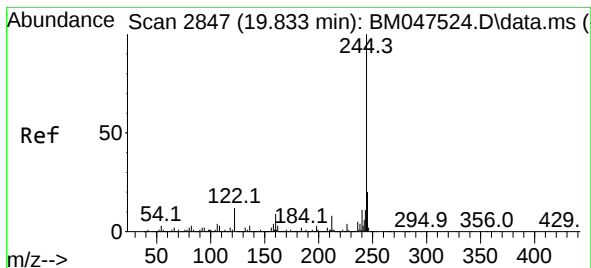
Ion Ratio Lower Upper

202 100

200 21.8 17.2 25.8

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 95.652 ng

RT: 19.827 min Scan# 2846

Delta R.T. -0.006 min

Lab File: BM047551.D

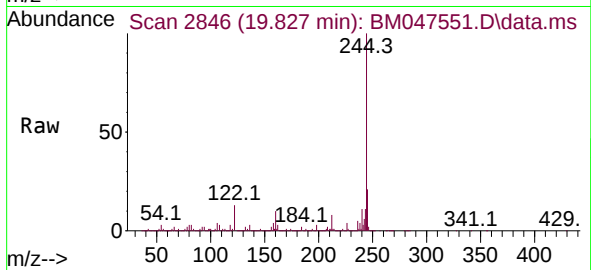
Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:244 Resp: 8780498

Ion Ratio Lower Upper

244 100

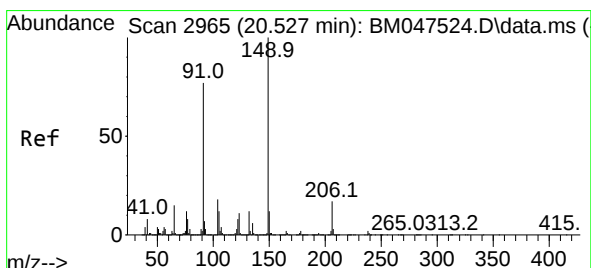
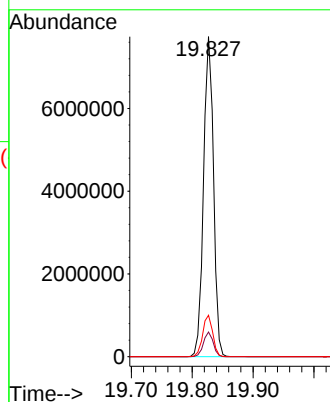
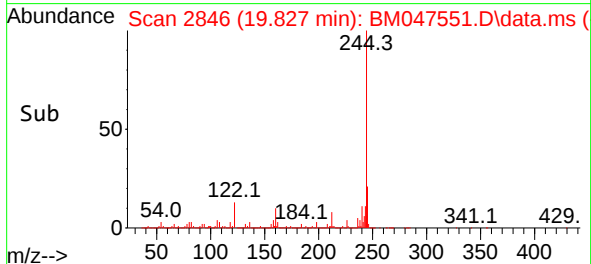
212 7.7 6.2 9.2

122 12.9 9.6 14.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#80

Butylbenzylphthalate

Concen: 45.378 ng

RT: 20.521 min Scan# 2964

Delta R.T. -0.006 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

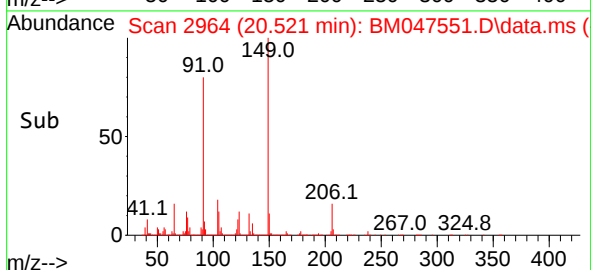
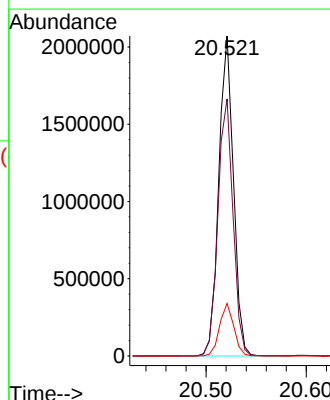
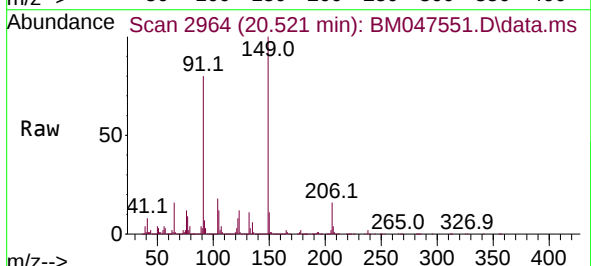
Tgt Ion:149 Resp: 2095955

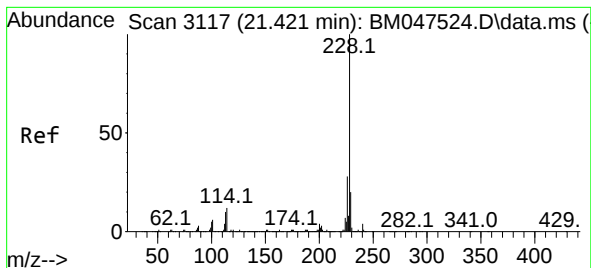
Ion Ratio Lower Upper

149 100

91 80.4 62.0 93.0

206 16.4 13.8 20.8





#81

Benzo(a)anthracene

Concen: 42.101 ng

RT: 21.421 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BM047551.D

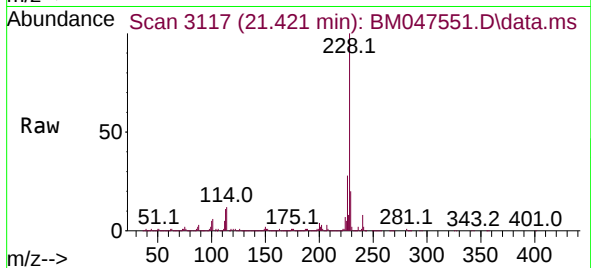
Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 4513910

Ion Ratio Lower Upper

228 100

226 27.9 22.4 33.6

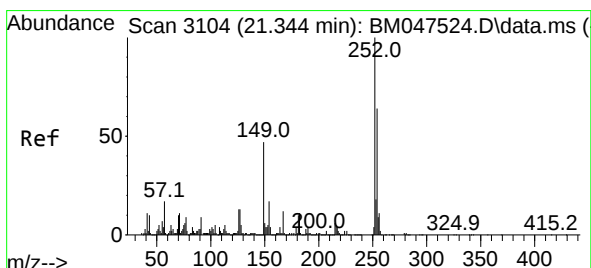
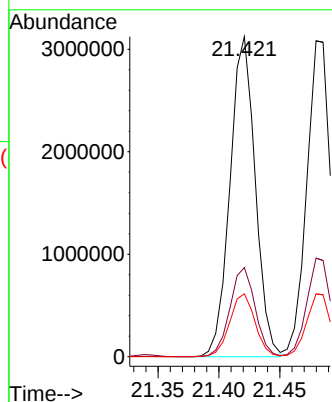
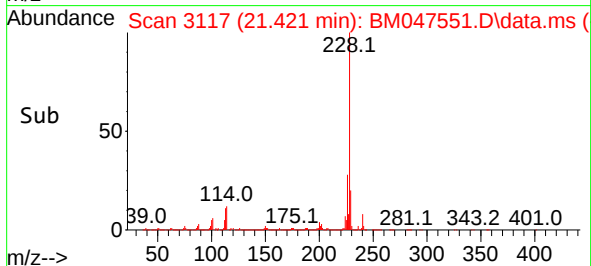
229 19.6 16.0 24.0

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024

Supervised By :mohammad ahmed 09/19/2024



#82

3,3'-Dichlorobenzidine

Concen: 49.434 ng

RT: 21.339 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

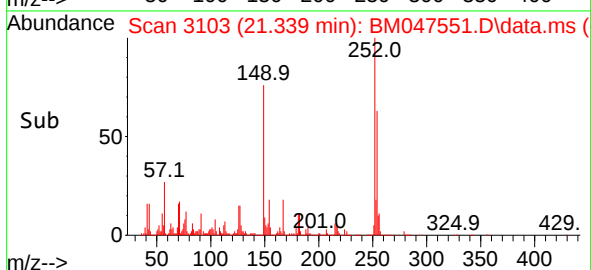
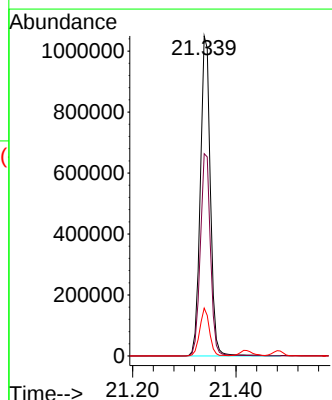
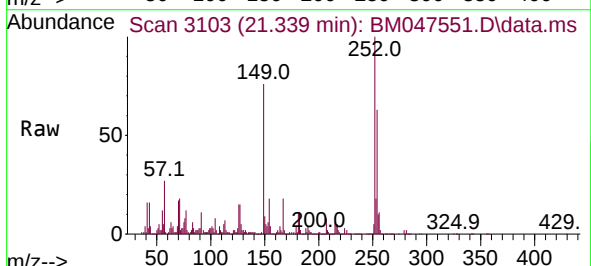
Tgt Ion:252 Resp: 1409916

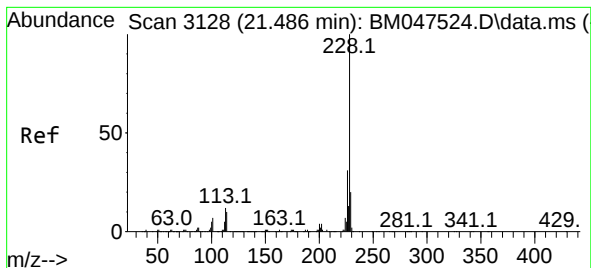
Ion Ratio Lower Upper

252 100

254 63.2 51.5 77.3

126 14.9 10.3 15.5





#83

Chrysene

Concen: 41.831 ng

RT: 21.480 min Scan# 3128

Delta R.T. -0.006 min

Lab File: BM047551.D

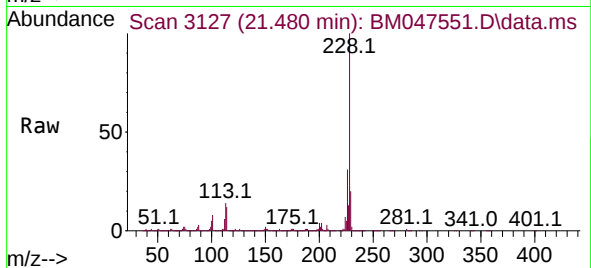
Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 424223

Ion Ratio Lower Upper

228 100

226 31.2 25.0 37.6

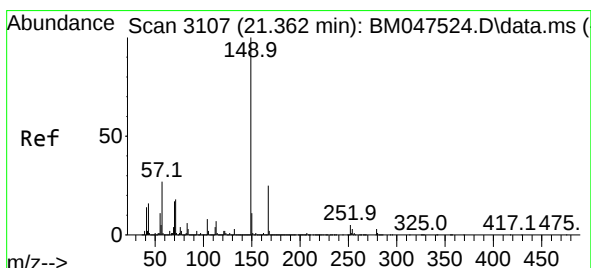
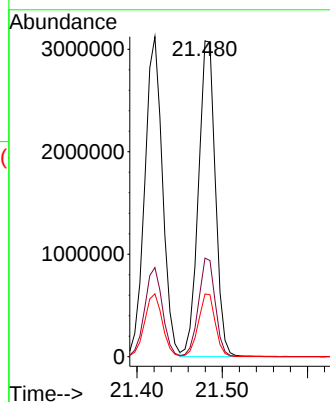
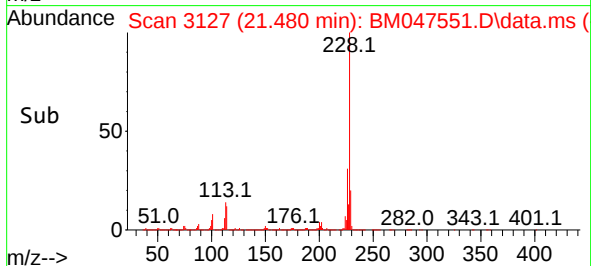
229 19.8 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024

Supervised By :mohammad ahmed 09/19/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.129 ng

RT: 21.350 min Scan# 3105

Delta R.T. -0.012 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

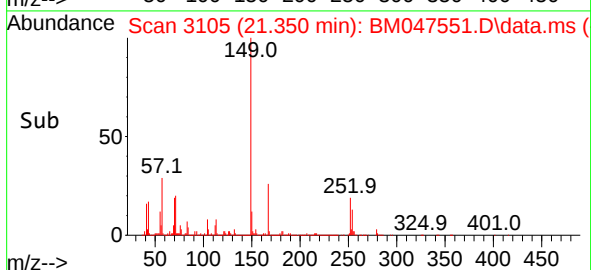
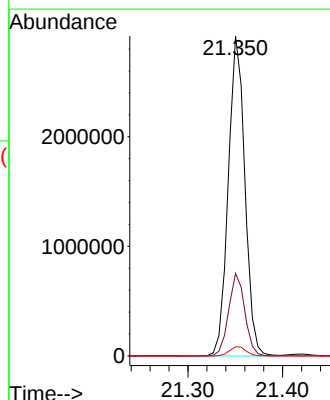
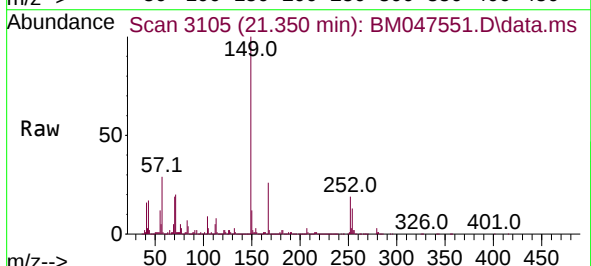
Tgt Ion:149 Resp: 3554838

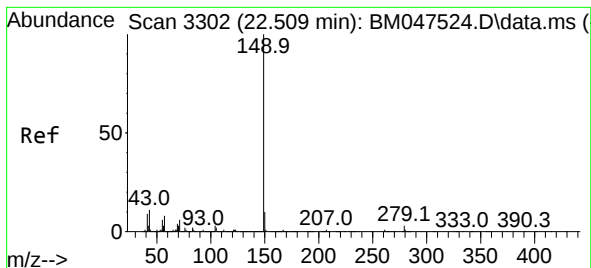
Ion Ratio Lower Upper

149 100

167 25.8 20.2 30.4

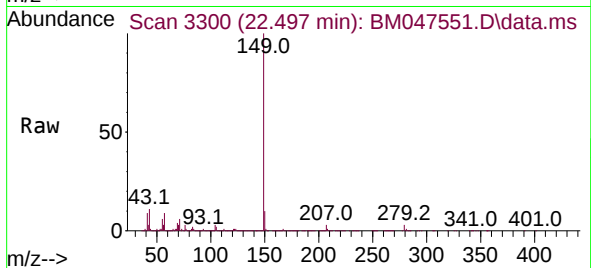
279 2.9 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 48.848 ng
RT: 22.497 min Scan# 31
Delta R.T. -0.012 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

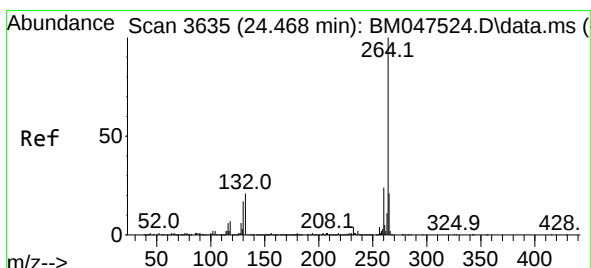
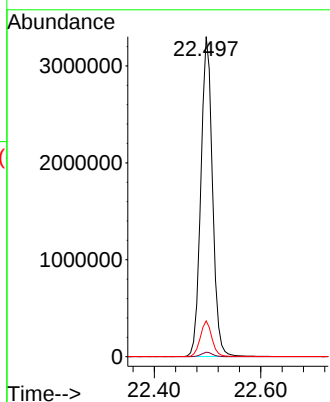
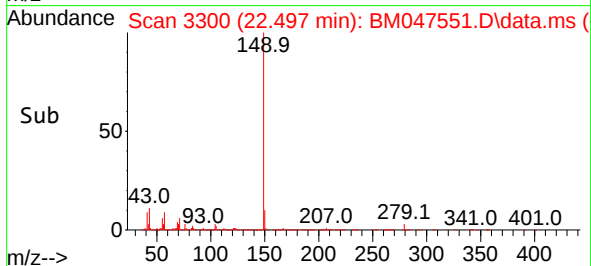
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



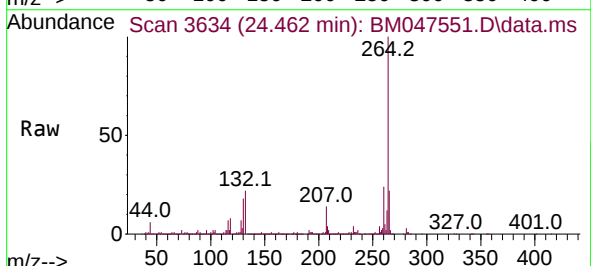
Tgt Ion:149 Resp: 499950
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.2 8.9 13.3

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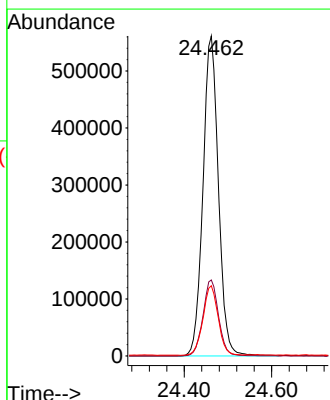
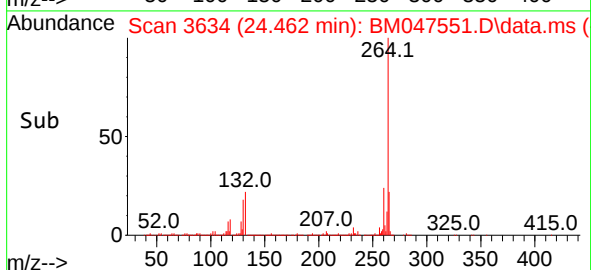
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

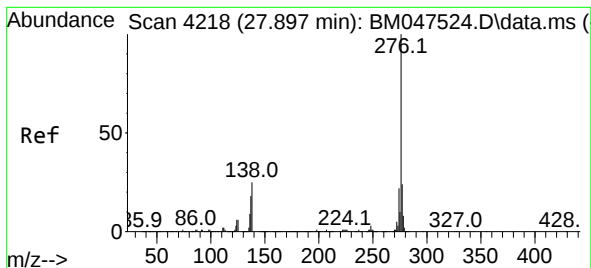


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.462 min Scan# 3634
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



Tgt Ion:264 Resp: 1380640
Ion Ratio Lower Upper
264 100
260 23.7 18.9 28.3
265 22.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.438 ng

RT: 27.885 min Scan# 4218

Delta R.T. -0.012 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 334118

Ion Ratio Lower Upper

276 100

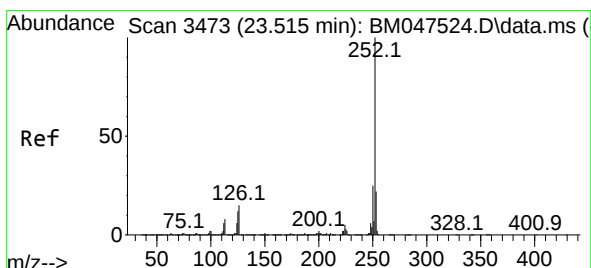
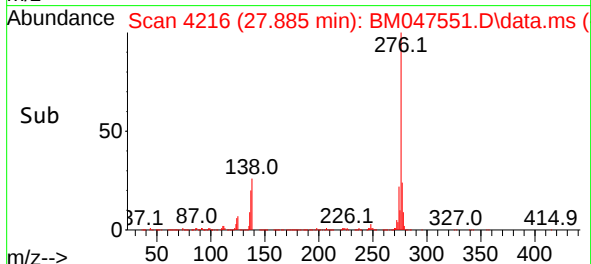
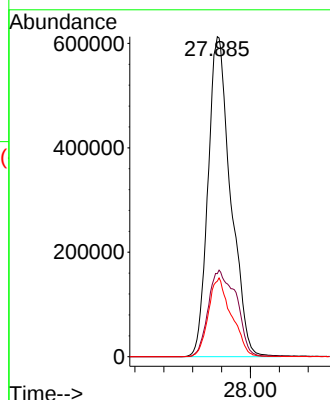
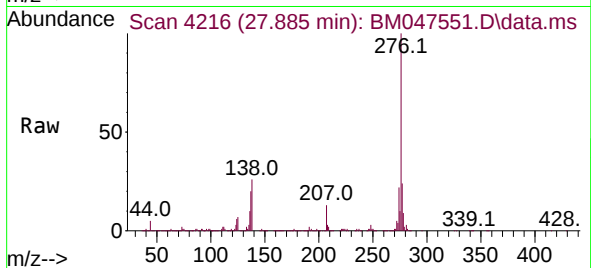
138 33.4 25.0 37.6

277 25.0 20.1 30.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#88

Benzo(b)fluoranthene

Concen: 42.734 ng

RT: 23.509 min Scan# 3472

Delta R.T. -0.006 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

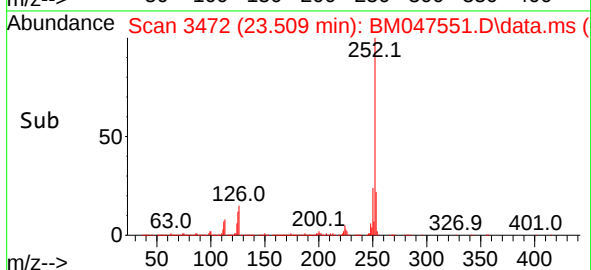
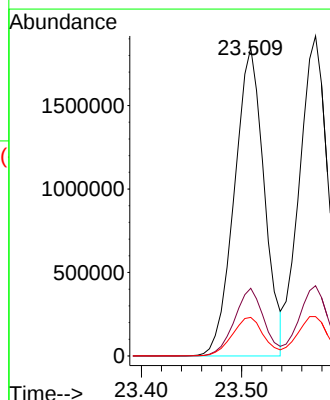
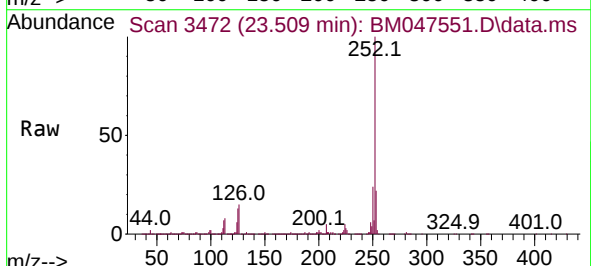
Tgt Ion:252 Resp: 3817403

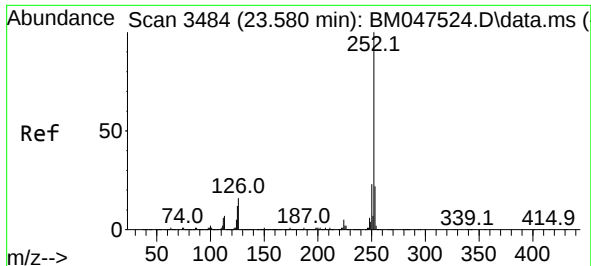
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.8

125 12.5 9.5 14.3





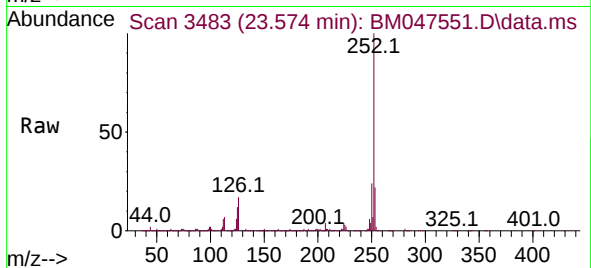
#89
Benzo(k)fluoranthene
Concen: 43.126 ng
RT: 23.574 min Scan# 3484
Delta R.T. -0.006 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

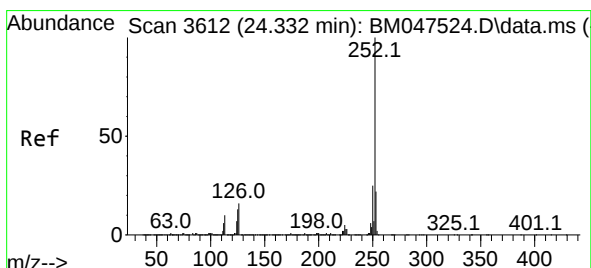
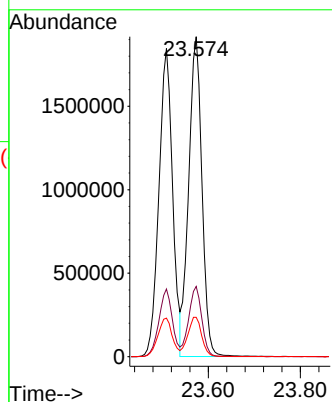
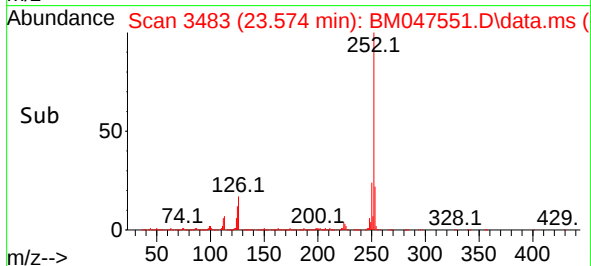


Tgt Ion:252 Resp: 381805
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 12.3 9.5 14.3

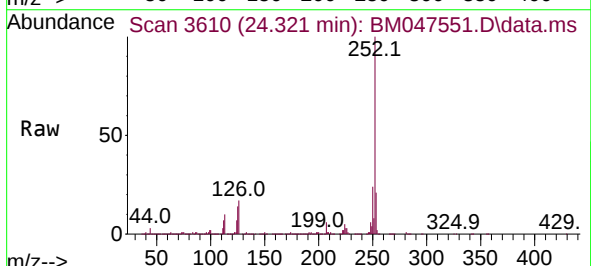
Manual Integrations

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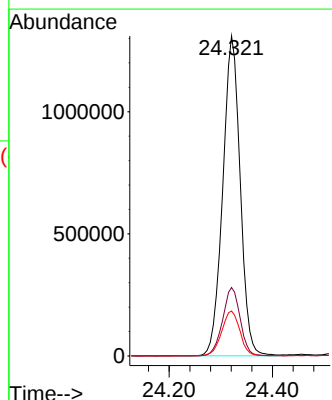
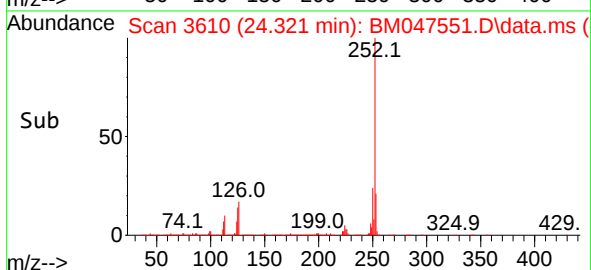
Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024

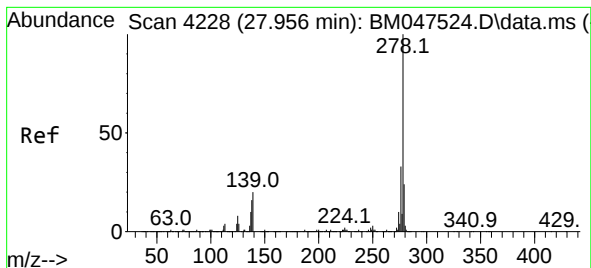


#90
Benzo(a)pyrene
Concen: 41.861 ng
RT: 24.321 min Scan# 3610
Delta R.T. -0.012 min
Lab File: BM047551.D
Acq: 17 Sep 2024 19:45



Tgt Ion:252 Resp: 3064840
Ion Ratio Lower Upper
252 100
253 21.4 17.7 26.5
125 14.0 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 40.418 ng

RT: 27.950 min Scan# 4397

Delta R.T. -0.006 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 280967

Ion Ratio Lower Upper

278 100

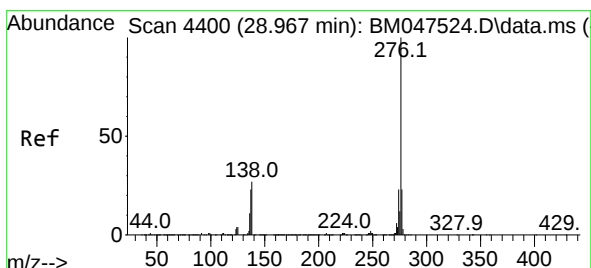
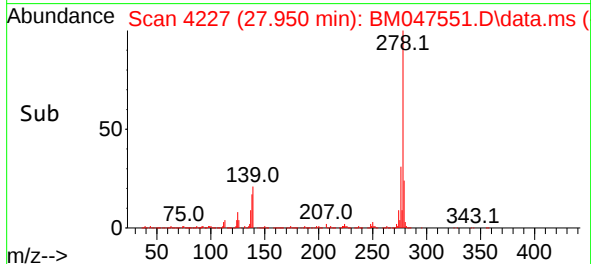
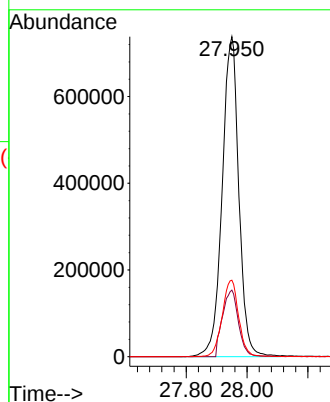
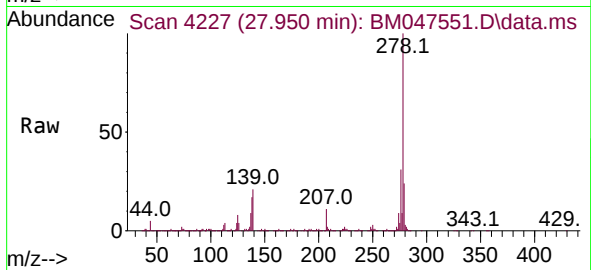
139 20.8 15.9 23.9

279 23.9 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/18/2024
Supervised By :mohammad ahmed 09/19/2024



#92

Benzo(g,h,i)perylene

Concen: 39.239 ng

RT: 28.950 min Scan# 4397

Delta R.T. -0.018 min

Lab File: BM047551.D

Acq: 17 Sep 2024 19:45

Tgt Ion:276 Resp: 2664517

Ion Ratio Lower Upper

276 100

277 24.0 18.6 28.0

138 28.6 21.5 32.3

