

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091424\
 Data File : BM047524.D
 Acq On : 14 Sep 2024 14:35
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

Quant Time: Sep 15 08:48:03 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 08:43:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	365126	20.000	ng	0.00
21) Naphthalene-d8	10.645	136	1618219	20.000	ng	0.00
39) Acenaphthene-d10	14.480	164	947755	20.000	ng	0.00
64) Phenanthrene-d10	17.215	188	1792326	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1627798	20.000	ng	0.00
86) Perylene-d12	24.468	264	1308860	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1816554	79.215	ng	0.00
7) Phenol-d6	7.010	99	2621910	81.187	ng	0.00
23) Nitrobenzene-d5	9.004	82	2627381	81.256	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	767403	83.770	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	5743669	83.482	ng	0.00
79) Terphenyl-d14	19.833	244	8178683	90.034	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	379485	38.636	ng	100
3) Pyridine	3.716	79	1158883m	39.648	ng	
4) n-Nitrosodimethylamine	3.628	42	533341	40.206	ng	100
6) Aniline	7.175	93	1158194	40.452	ng	100
8) 2-Chlorophenol	7.416	128	1018620	40.294	ng	100
9) Benzaldehyde	6.987	77	610922	39.784	ng	100
10) Phenol	7.034	94	1300688	40.224	ng	100
11) bis(2-Chloroethyl)ether	7.275	93	1035289	39.880	ng	100
12) 1,3-Dichlorobenzene	7.739	146	1097467	39.662	ng	100
13) 1,4-Dichlorobenzene	7.886	146	1115218	39.570	ng	100
14) 1,2-Dichlorobenzene	8.204	146	1100793	39.688	ng	100
15) Benzyl Alcohol	8.086	79	899897	41.137	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.381	45	1467240	40.178	ng	100
17) 2-Methylphenol	8.286	107	847590	41.031	ng	100
18) Hexachloroethane	8.939	117	448954	39.876	ng	100
19) n-Nitroso-di-n-propyla...	8.657	70	908407	41.720	ng	100
20) 3+4-Methylphenols	8.616	107	1177936	40.867	ng	100
22) Acetophenone	8.669	105	1704805	40.072	ng	100
24) Nitrobenzene	9.045	77	1336633	40.229	ng	100
25) Isophorone	9.575	82	2301793	40.492	ng	100
26) 2-Nitrophenol	9.757	139	475675	42.013	ng	100
27) 2,4-Dimethylphenol	9.816	122	678795	39.549	ng	100
28) bis(2-Chloroethoxy)met...	10.057	93	1425885	39.933	ng	100
29) 2,4-Dichlorophenol	10.292	162	890582	40.842	ng	100
30) 1,2,4-Trichlorobenzene	10.510	180	978634	39.180	ng	100
31) Naphthalene	10.698	128	3484796	39.874	ng	100
32) Benzoic acid	9.951	122	621554	38.270	ng	100
33) 4-Chloroaniline	10.798	127	1271819	40.249	ng	100
34) Hexachlorobutadiene	10.992	225	548156	39.622	ng	100
35) Caprolactam	11.574	113	301774	42.014	ng	100
36) 4-Chloro-3-methylphenol	11.922	107	1029746	41.207	ng	100
37) 2-Methylnaphthalene	12.310	142	2350065	40.402	ng	100
38) 1-Methylnaphthalene	12.527	142	2315698	40.060	ng	100
40) 1,2,4,5-Tetrachloroben...	12.674	216	1037544	40.457	ng	100
41) Hexachlorocyclopentadiene	12.663	237	346149	41.288	ng	100
43) 2,4,6-Trichlorophenol	12.910	196	663467	41.294	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.980	196	749195	41.284	ng	100
46) 1,1'-Biphenyl	13.316	154	2977591	40.379	ng	100
47) 2-Chloronaphthalene	13.357	162	2309174	40.329	ng	100
48) 2-Nitroaniline	13.551	65	711905	42.331	ng	100
49) Acenaphthylene	14.204	152	3389381	41.020	ng	100
50) Dimethylphthalate	13.939	163	2601271	40.269	ng	100
51) 2,6-Dinitrotoluene	14.051	165	562396	41.241	ng	100
52) Acenaphthene	14.545	154	2363816	40.830	ng	100
53) 3-Nitroaniline	14.374	138	636300	41.980	ng	100
54) 2,4-Dinitrophenol	14.574	184	242408	40.526	ng	100
55) Dibenzofuran	14.880	168	3286806	40.401	ng	100
56) 4-Nitrophenol	14.674	139	533596	42.781	ng	100
57) 2,4-Dinitrotoluene	14.833	165	772430	42.471	ng	100
58) Fluorene	15.527	166	3089638	42.182	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.104	232	580263	41.011	ng	100
60) Diethylphthalate	15.304	149	2809721	40.869	ng	100
61) 4-Chlorophenyl-phenyle...	15.521	204	1409661	42.091	ng	100
62) 4-Nitroaniline	15.533	138	795712	44.661	ng	100
63) Azobenzene	15.815	77	3134877	41.412	ng	100
65) 4,6-Dinitro-2-methylph...	15.592	198	327400	37.677	ng	100
66) n-Nitrosodiphenylamine	15.733	169	2266693	41.340	ng	100
67) 4-Bromophenyl-phenylether	16.409	248	705864	40.531	ng	100
68) Hexachlorobenzene	16.527	284	796111	40.352	ng	100
69) Atrazine	16.680	200	638553	42.135	ng	100
70) Pentachlorophenol	16.862	266	486319	42.523	ng	100
71) Phenanthrene	17.256	178	4065837	41.163	ng	100
72) Anthracene	17.351	178	3956786	41.695	ng	100
73) Carbazole	17.609	167	3906452	41.537	ng	100
74) Di-n-butylphthalate	18.186	149	4803649	42.689	ng	100
75) Fluoranthene	19.268	202	4593392	42.622	ng	100
77) Benzidine	19.445	184	825167	35.993	ng	100
78) Pyrene	19.627	202	4862723	40.954	ng	100
80) Butylbenzylphthalate	20.527	149	1915535	41.908	ng	100
81) Benzo(a)anthracene	21.421	228	4338226	40.888	ng	100
82) 3,3'-Dichlorobenzidine	21.344	252	1177624	41.724	ng	100
83) Chrysene	21.486	228	4082724	40.682	ng	100
84) Bis(2-ethylhexyl)phtha...	21.362	149	3022758	42.216	ng	100
85) Di-n-octyl phthalate	22.509	149	4236094	41.825	ng	100
87) Indeno(1,2,3-cd)pyrene	27.897	276	3099824	39.575	ng	100
88) Benzo(b)fluoranthene	23.515	252	3507877	41.423	ng	100
89) Benzo(k)fluoranthene	23.580	252	3570213	42.538	ng	100
90) Benzo(a)pyrene	24.332	252	2875521	41.429	ng	100
91) Dibenzo(a,h)anthracene	27.956	278	2601274	39.472	ng	100
92) Benzo(g,h,i)perylene	28.967	276	2535092	39.380	ng	100

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

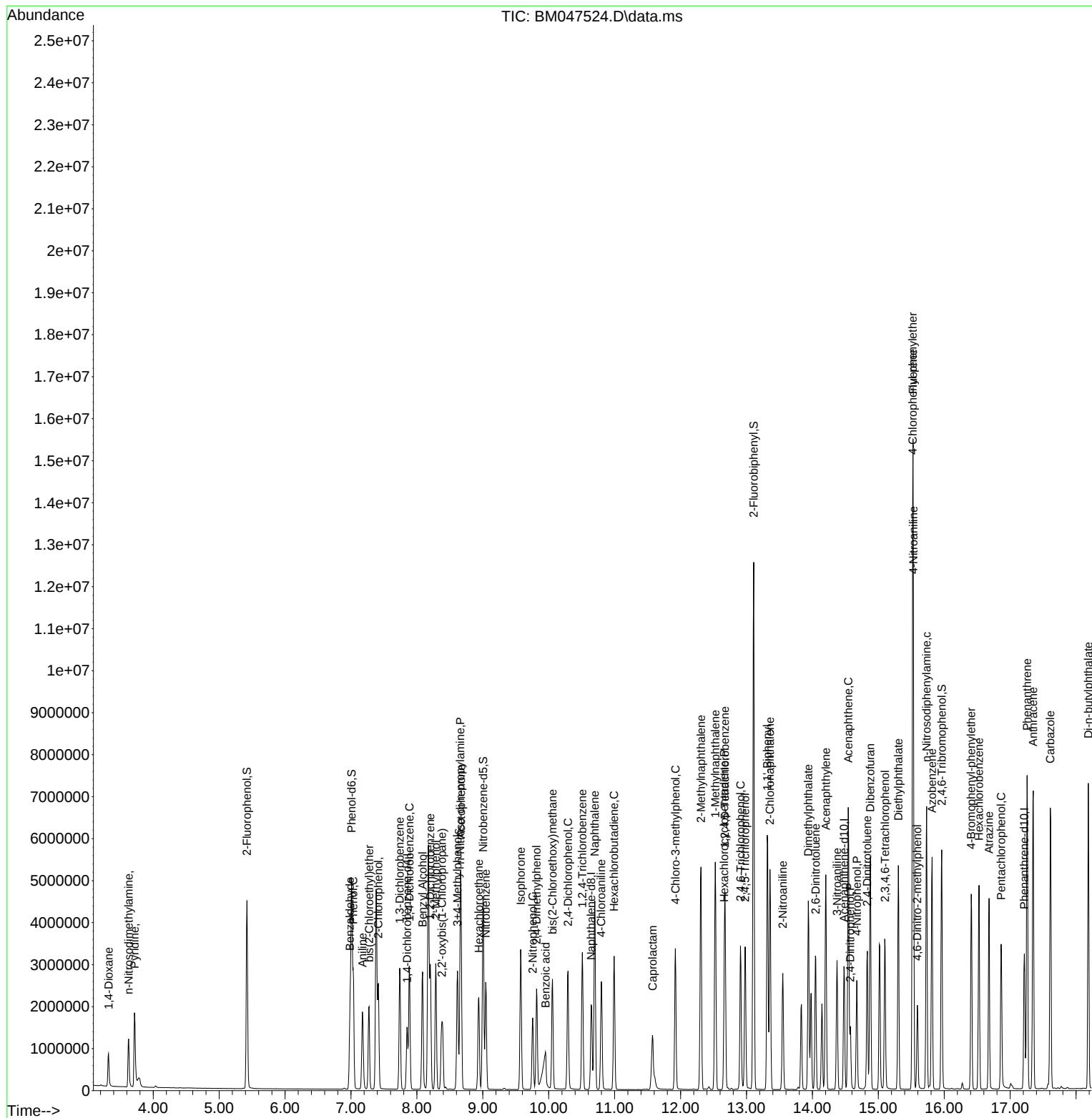
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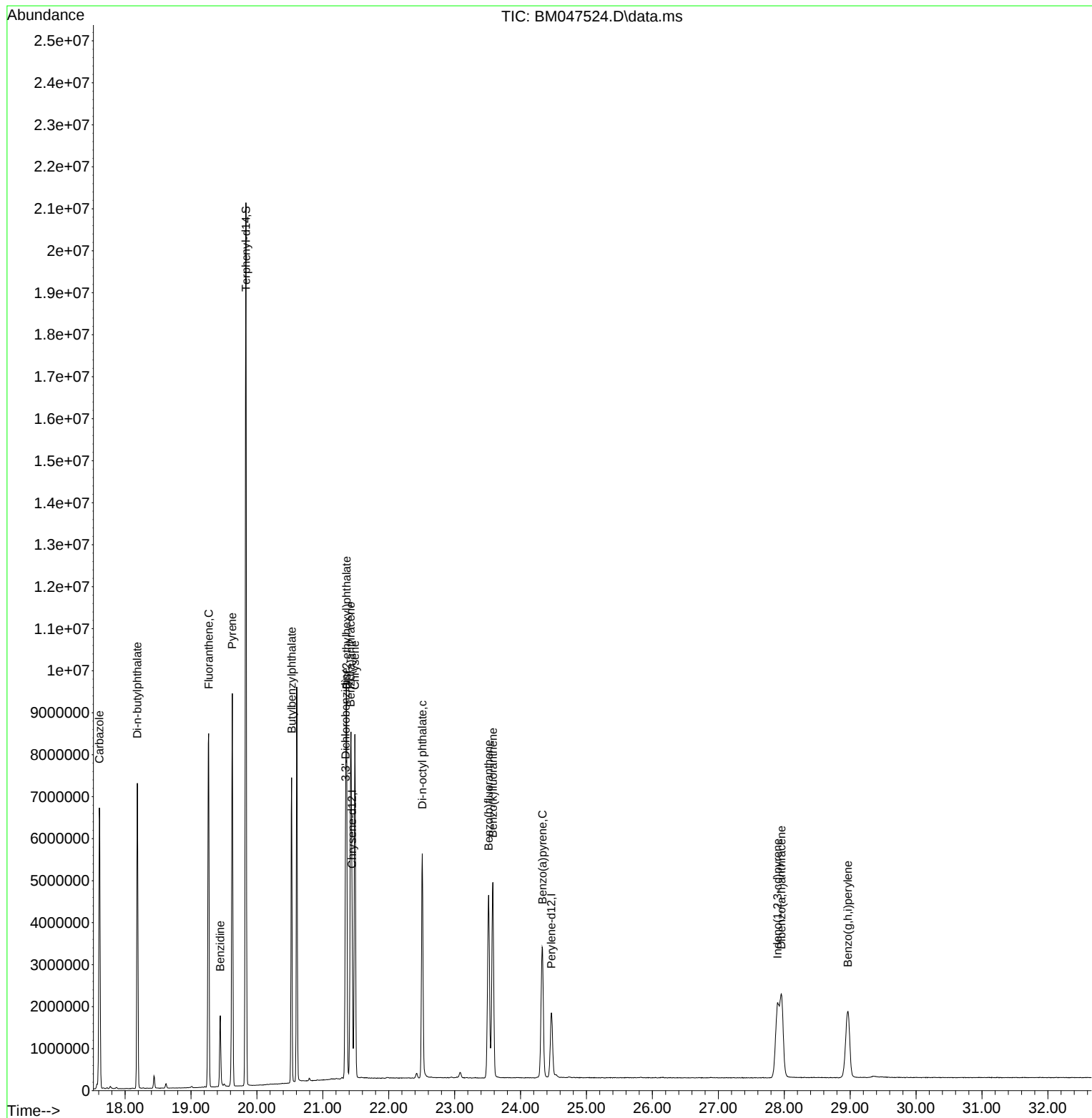
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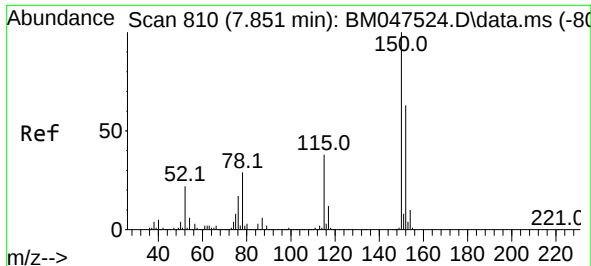
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ClientSampleId :
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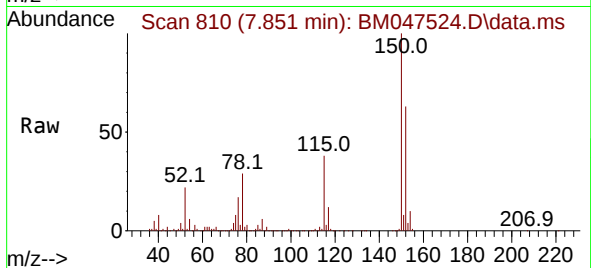
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

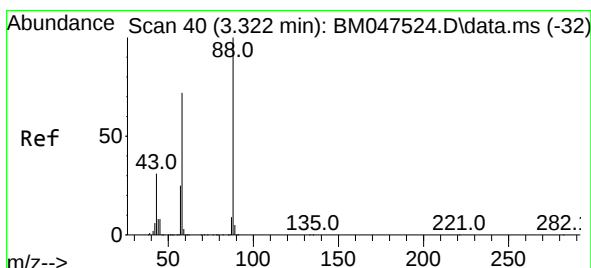
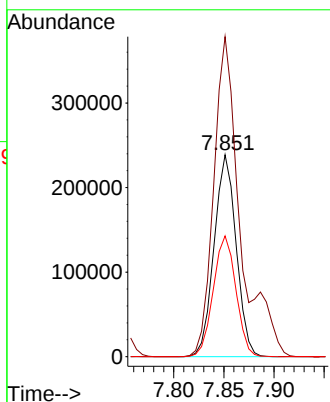
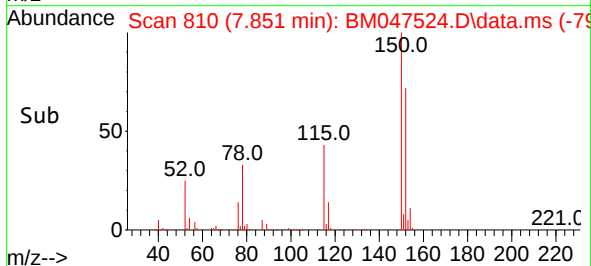
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Tgt Ion: 152 Resp: 365120
Ion Ratio Lower Upper
152 100
150 158.5 126.8 190.2
115 59.8 47.8 71.8

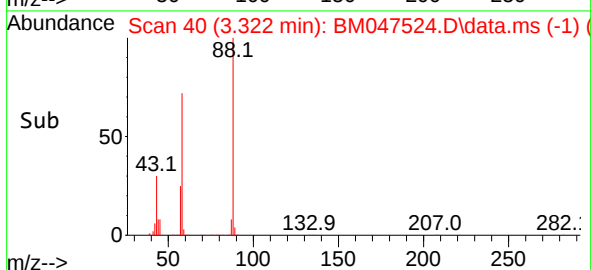
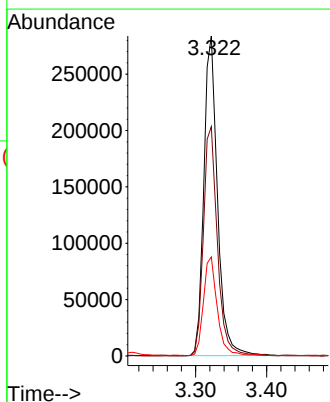
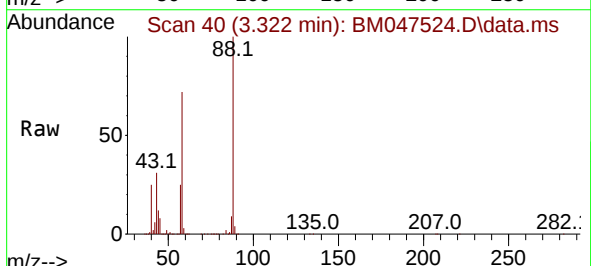
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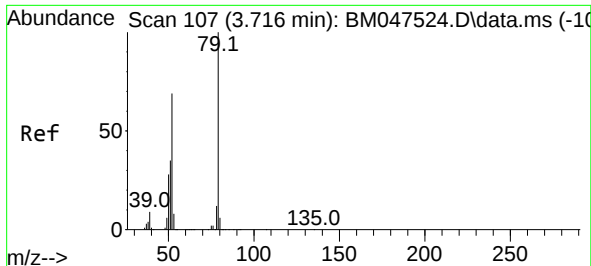
Reviewed By :Yogesh Patel 09/16/2024
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#2
1,4-Dioxane
Concen: 38.636 ng
RT: 3.322 min Scan# 40
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

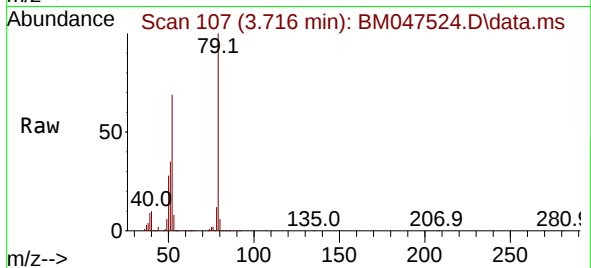
Tgt Ion: 88 Resp: 379485
Ion Ratio Lower Upper
88 100
58 73.8 59.0 88.6
43 31.2 25.0 37.4





#3
Pyridine
Concen: 39.648 ng/ml
RT: 3.716 min Scan# 107
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

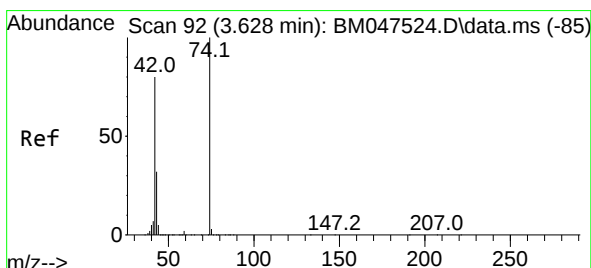
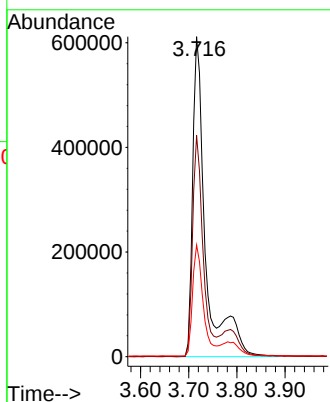
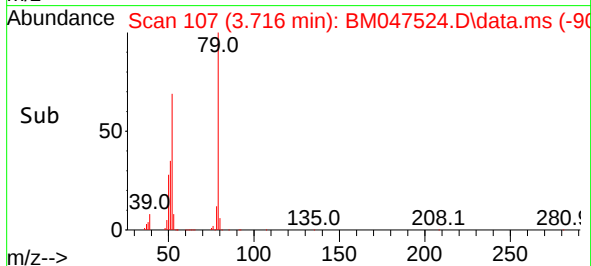
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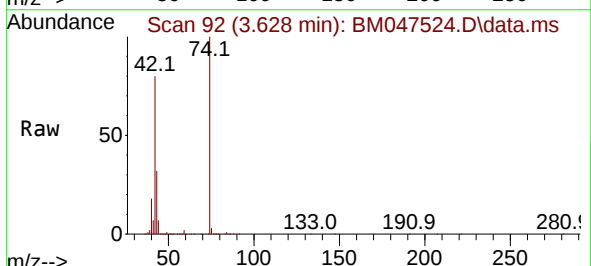
Tgt Ion: 79 Resp: 115888
Ion Ratio Lower Upper
79 100
52 69.2 55.4 83.0
51 34.9 27.9 41.9

Manual Integrations
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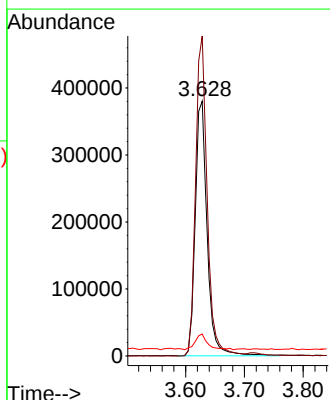
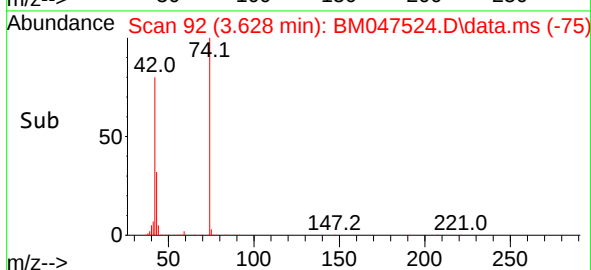
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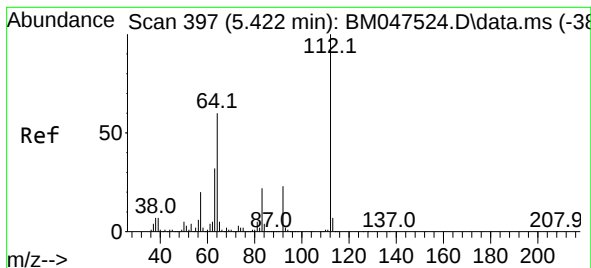


#4
n-Nitrosodimethylamine
Concen: 40.206 ng/ml
RT: 3.628 min Scan# 92
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35



Tgt Ion: 42 Resp: 533341
Ion Ratio Lower Upper
42 100
74 125.6 100.5 150.7
44 8.6 6.9 10.3





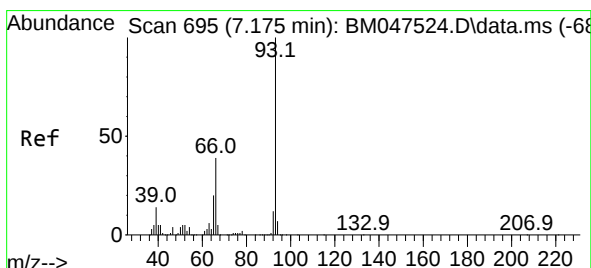
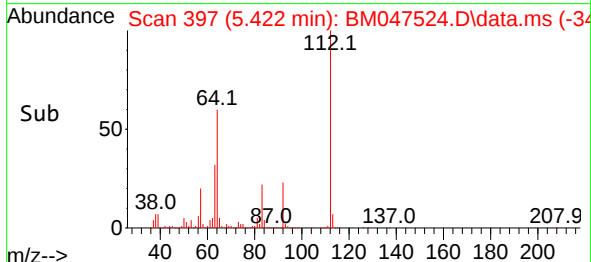
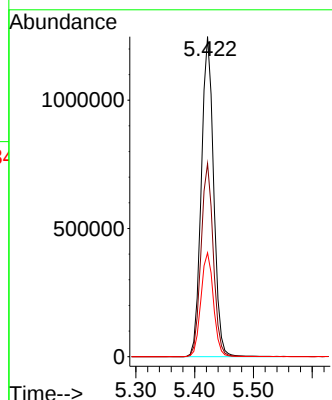
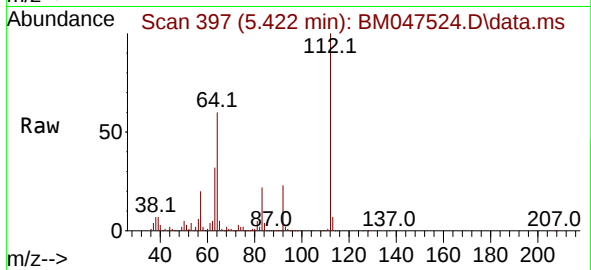
#5
2-Fluorophenol
Concen: 79.215 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

Instrument :
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Tgt Ion: 112 Resp: 1816554
Ion Ratio Lower Upper
112 100
64 60.3 48.2 72.4
63 32.5 26.0 39.0

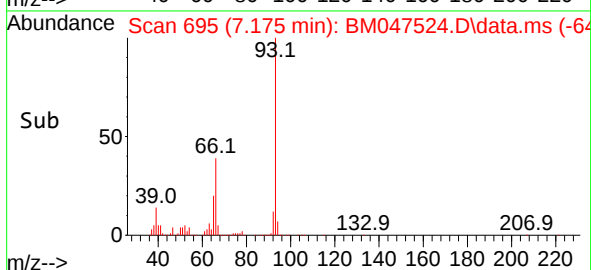
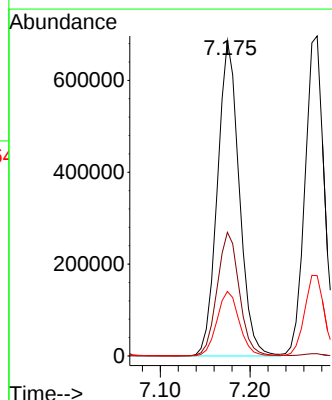
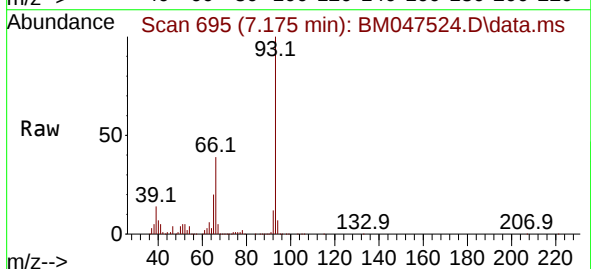
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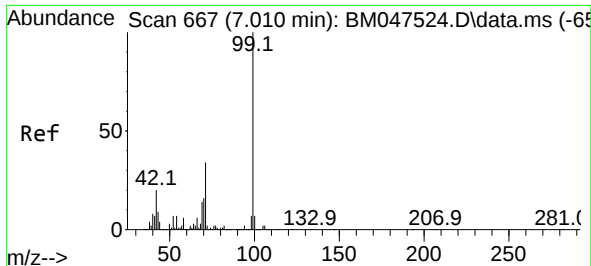
Reviewed By :Yogesh Patel 09/16/2024
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#6
Aniline
Concen: 40.452 ng
RT: 7.175 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM047524.D
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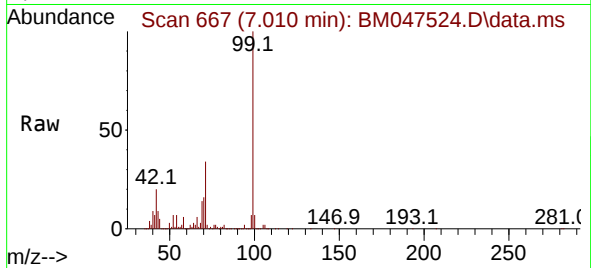
Tgt Ion: 93 Resp: 1158194
Ion Ratio Lower Upper
93 100
66 39.2 31.4 47.0
65 20.4 16.3 24.5





#7
Phenol-d6
Concen: 81.187 ng
RT: 7.010 min Scan# 667
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

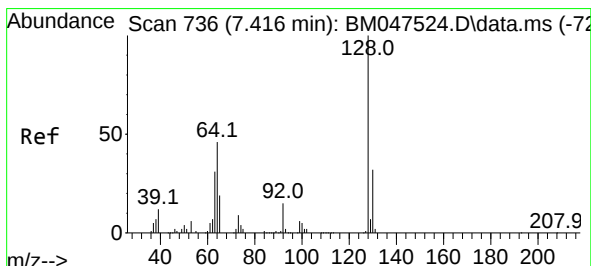
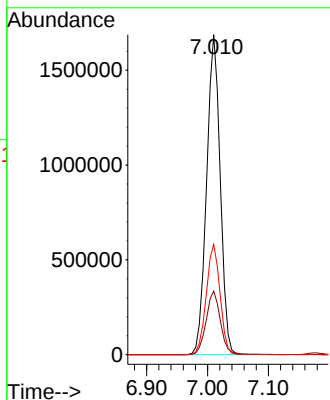
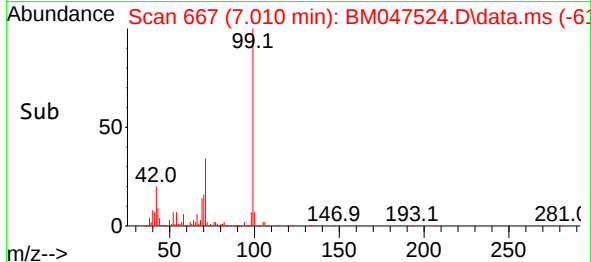
Instrument :
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Tgt Ion: 99 Resp: 2621910
Ion Ratio Lower Upper
99 100
42 19.8 15.8 23.8
71 34.5 27.6 41.4

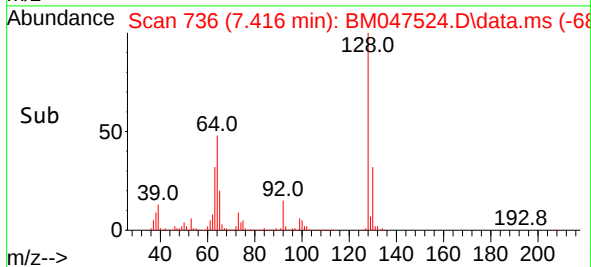
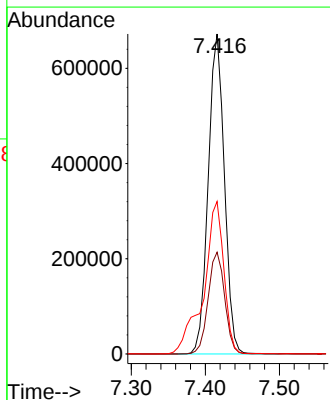
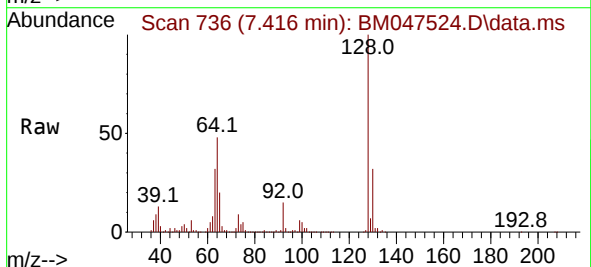
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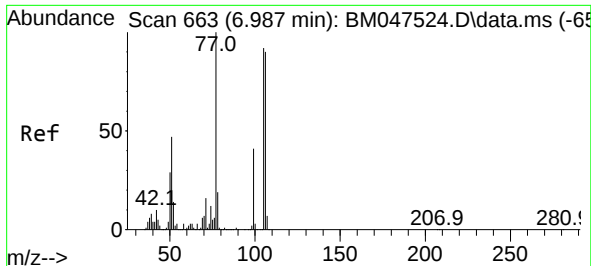
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#8
2-Chlorophenol
Concen: 40.294 ng
RT: 7.416 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM047524.D
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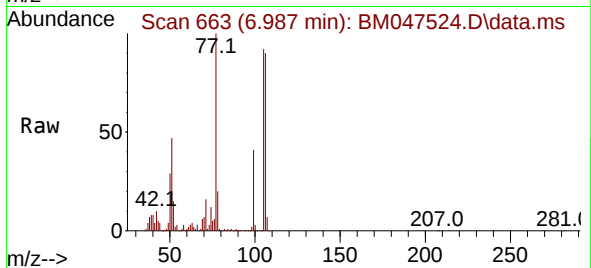
Tgt Ion:128 Resp: 1018620
Ion Ratio Lower Upper
128 100
130 31.8 11.8 51.8
64 47.6 27.6 67.6





#9
Benzaldehyde
Concen: 39.784 ng
RT: 6.987 min Scan# 663
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

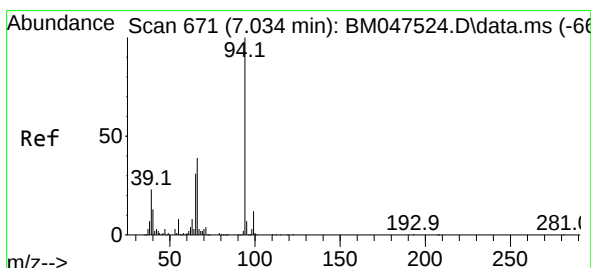
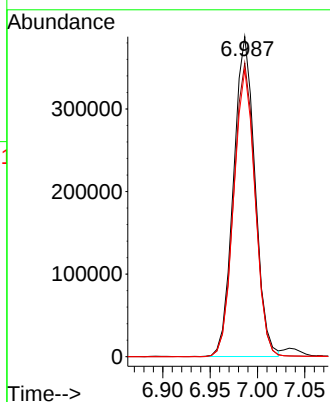
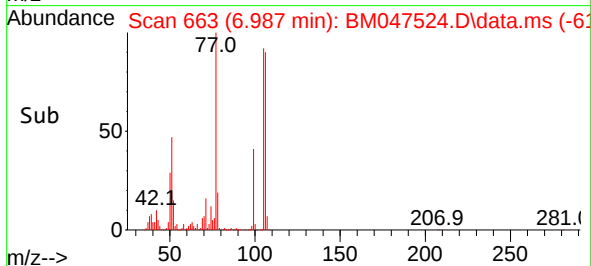
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 61092
Ion Ratio Lower Upper
77 100
105 91.8 71.8 111.8
106 89.7 69.7 109.7

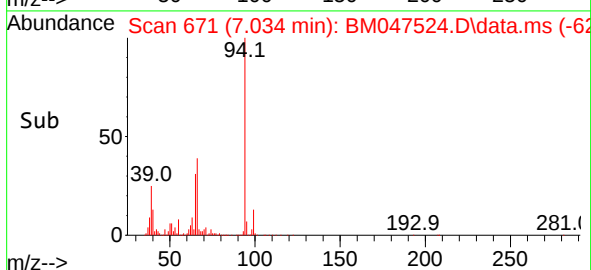
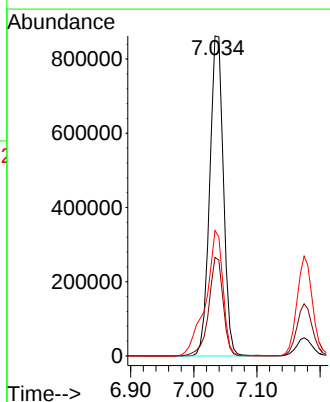
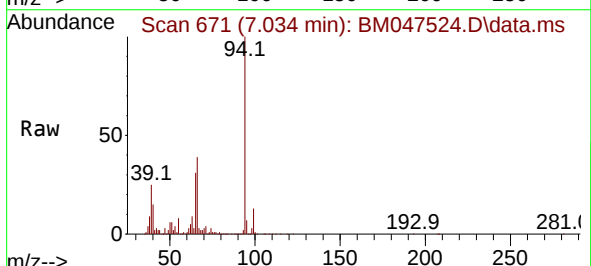
Manual Integrations
APPROVED

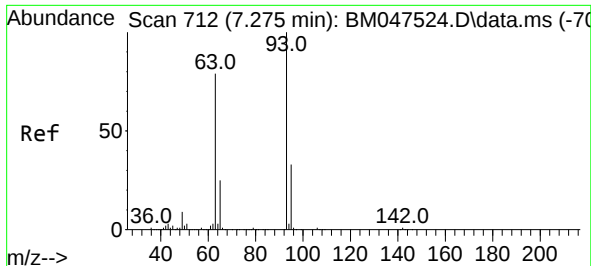
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#10
Phenol
Concen: 40.224 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

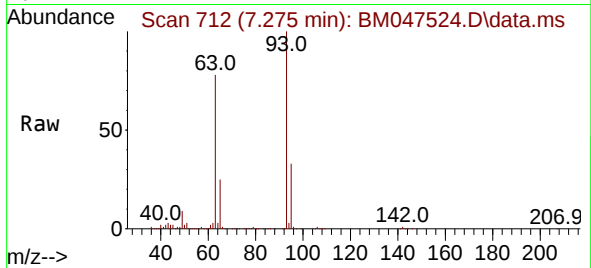
Tgt Ion: 94 Resp: 1300688
Ion Ratio Lower Upper
94 100
65 30.8 10.8 50.8
66 39.2 19.2 59.2





#11
bis(2-Chloroethyl)ether
Concen: 39.880 ng
RT: 7.275 min Scan# 712
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

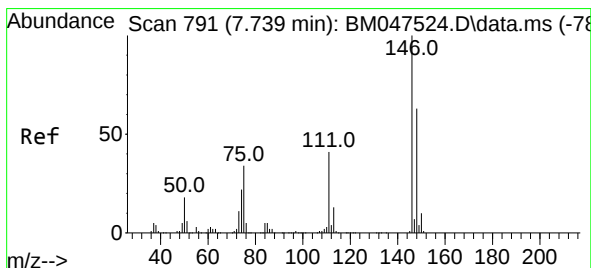
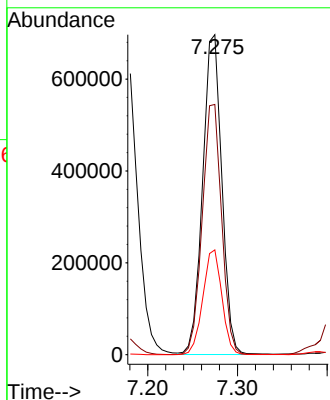
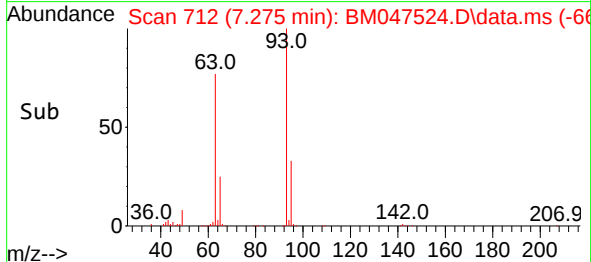
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



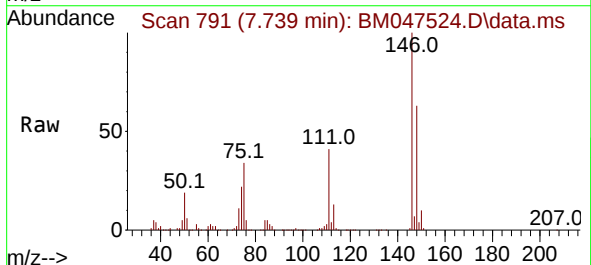
Tgt Ion: 93 Resp: 1035289
Ion Ratio Lower Upper
93 100
63 78.2 58.2 98.2
95 32.8 12.8 52.8

Manual Integrations
APPROVED

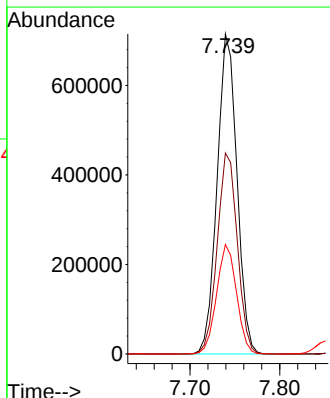
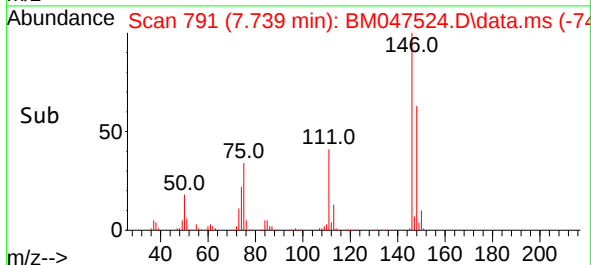
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

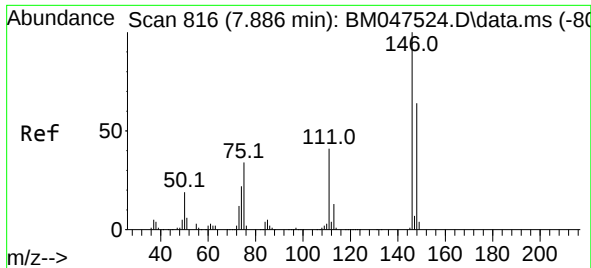


#12
1,3-Dichlorobenzene
Concen: 39.662 ng
RT: 7.739 min Scan# 791
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35



Tgt Ion:146 Resp: 1097467
Ion Ratio Lower Upper
146 100
148 62.8 50.2 75.4
75 34.2 27.4 41.0





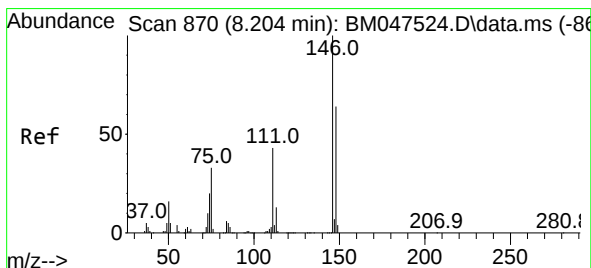
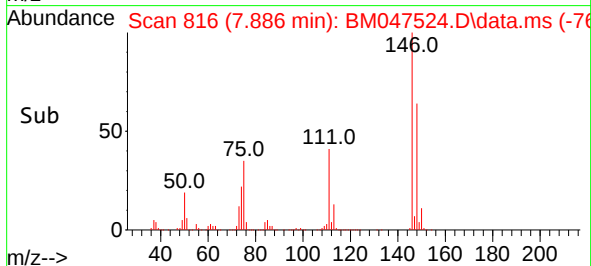
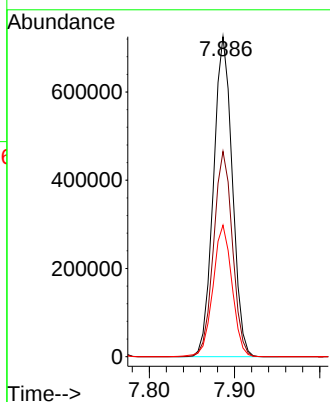
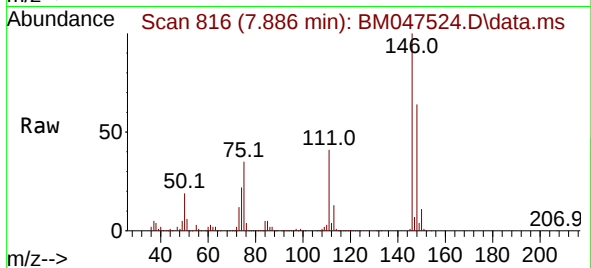
#13
1,4-Dichlorobenzene
Concen: 39.570 ng
RT: 7.886 min Scan# 816
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 1115218
Ion Ratio Lower Upper
146 100
148 64.1 51.3 76.9
111 41.1 32.9 49.3

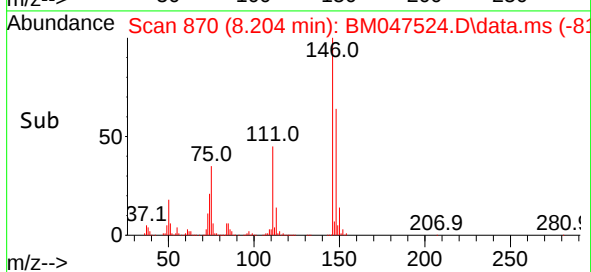
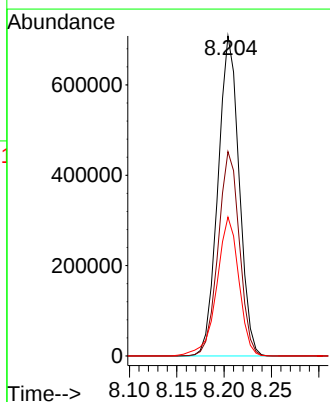
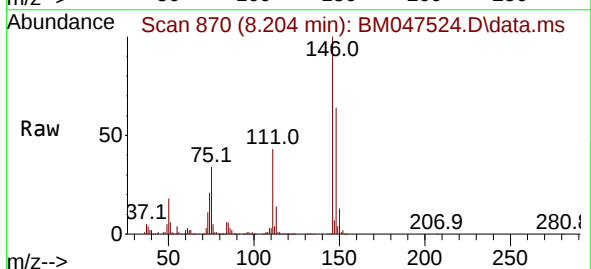
Manual Integrations
APPROVED

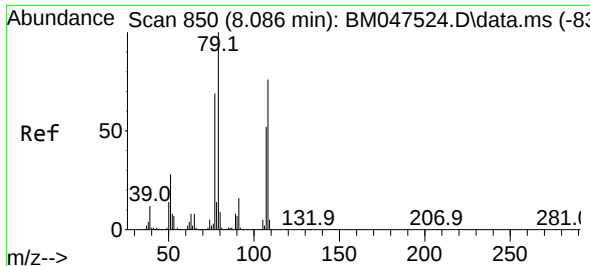
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#14
1,2-Dichlorobenzene
Concen: 39.688 ng
RT: 8.204 min Scan# 870
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

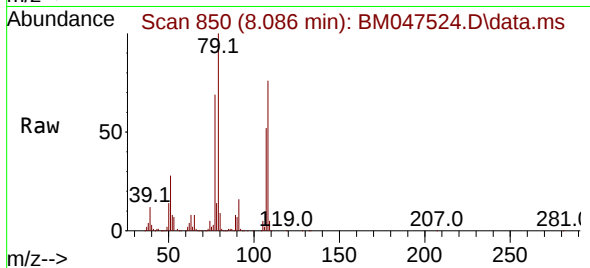
Tgt Ion:146 Resp: 1100793
Ion Ratio Lower Upper
146 100
148 63.9 51.1 76.7
111 43.4 34.7 52.1





#15
Benzyl Alcohol
Concen: 41.137 ng
RT: 8.086 min Scan# 850
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

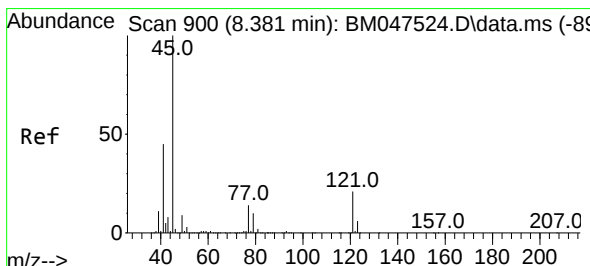
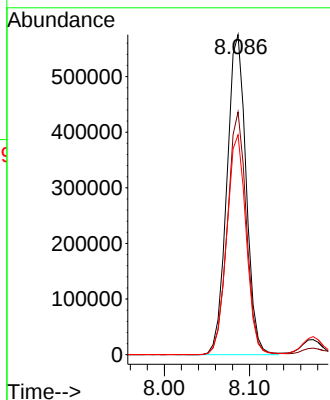
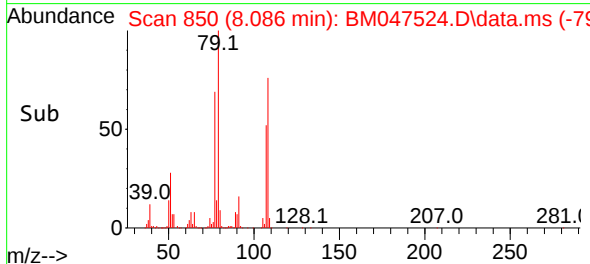
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 79 Resp: 899897
Ion Ratio Lower Upper
79 100
108 75.8 60.6 91.0
77 68.7 55.0 82.4

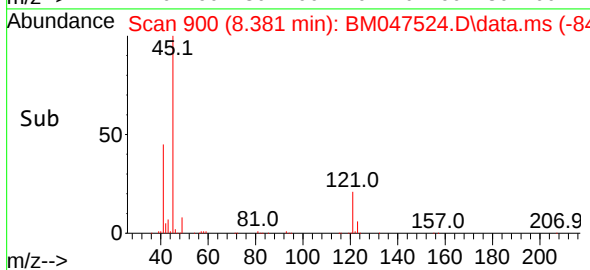
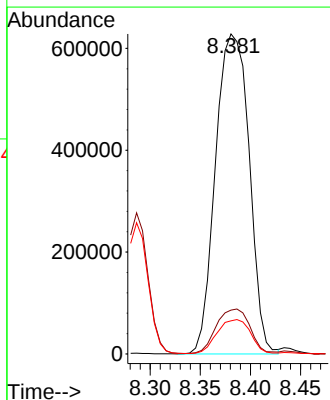
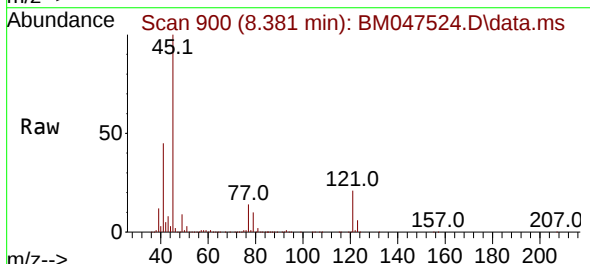
Manual Integrations
APPROVED

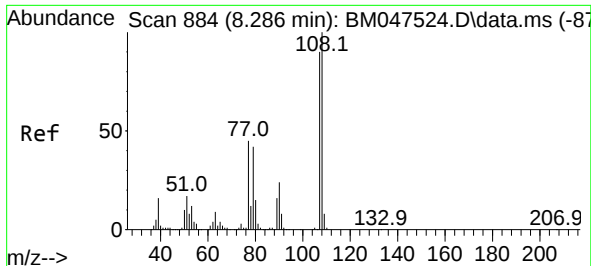
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.178 ng
RT: 8.381 min Scan# 900
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

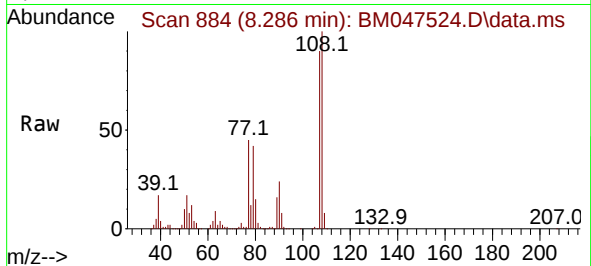
Tgt Ion: 45 Resp: 1467240
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.7
79 10.3 0.0 30.3





#17
2-Methylphenol
Concen: 41.031 ng
RT: 8.286 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

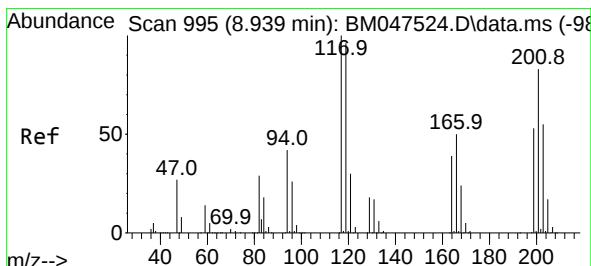
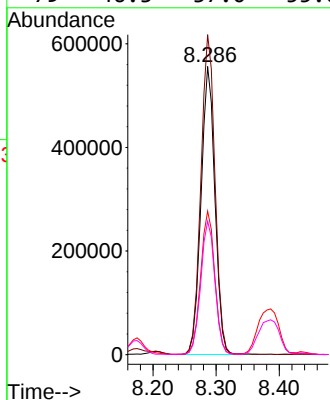
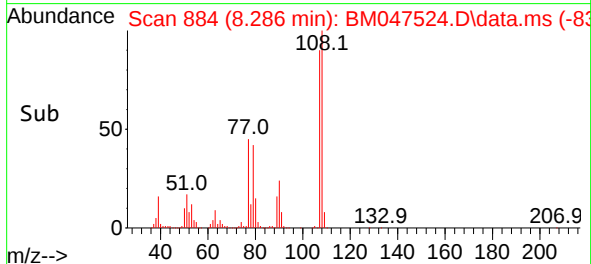
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 847590
Ion Ratio Lower Upper
107 100
108 111.1 88.9 133.3
77 49.8 39.8 59.8
79 46.3 37.0 55.6

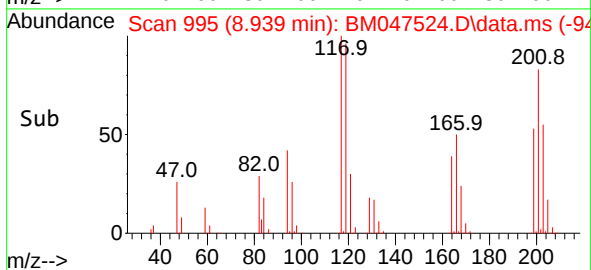
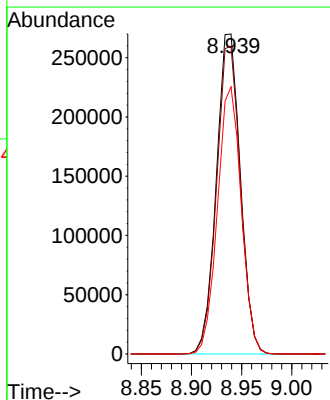
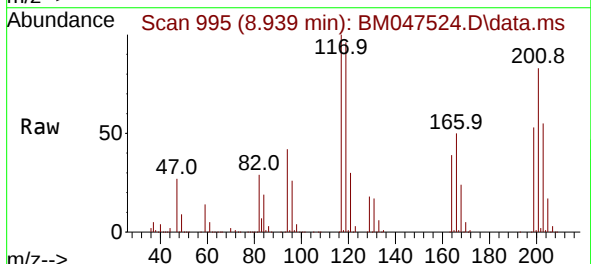
Manual Integrations
APPROVED

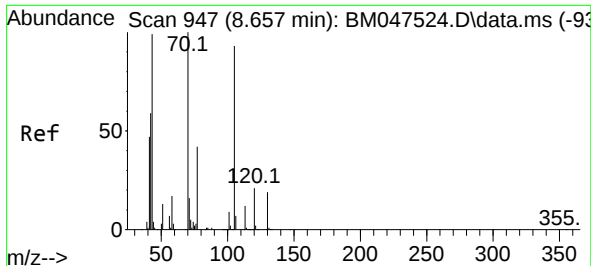
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#18
Hexachloroethane
Concen: 39.876 ng
RT: 8.939 min Scan# 995
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

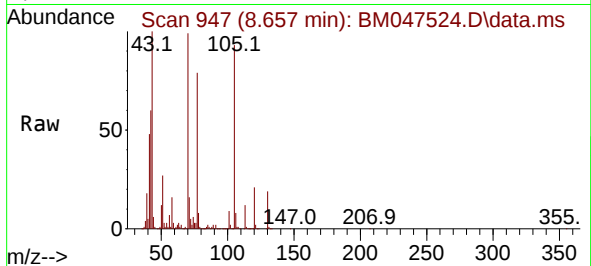
Tgt Ion:117 Resp: 448954
Ion Ratio Lower Upper
117 100
119 96.2 77.0 115.4
201 83.5 66.8 100.2





#19
n-Nitroso-di-n-propylamine
Concen: 41.720 ng
RT: 8.657 min Scan# 947
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

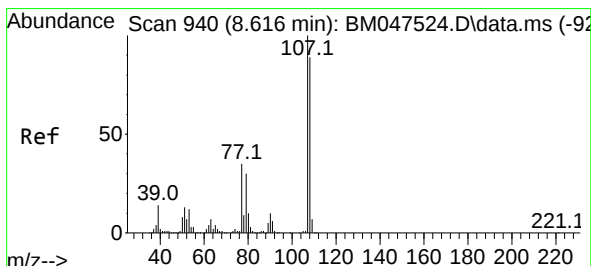
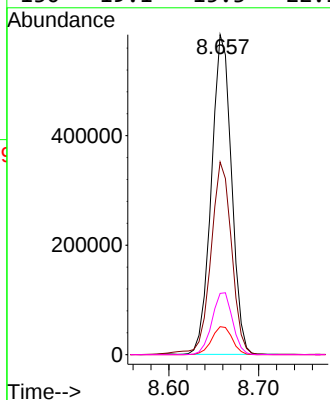
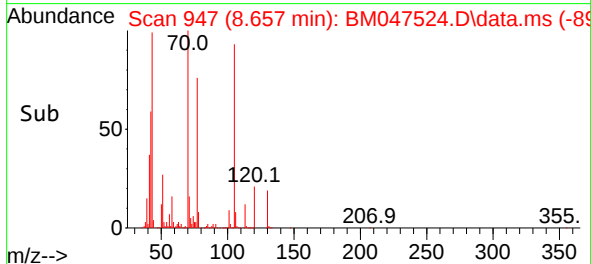
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:	70	Resp:	90840
Ion Ratio	100	Lower	Upper
70	100		
42	60.2	48.2	72.2
101	8.7	7.0	10.4
130	19.1	15.3	22.9

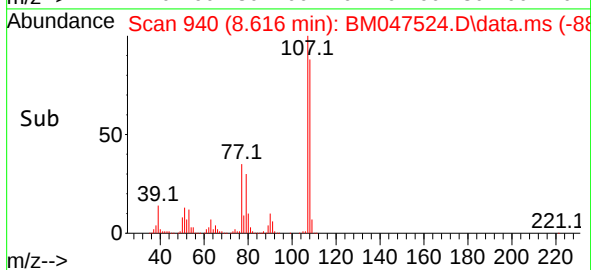
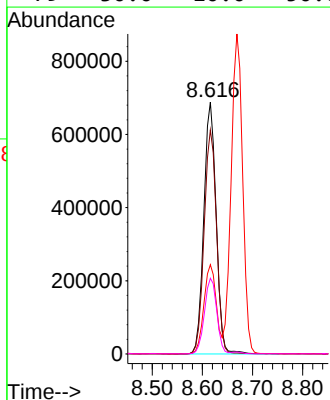
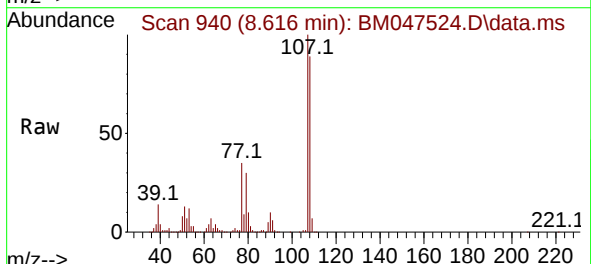
Manual Integrations
APPROVED

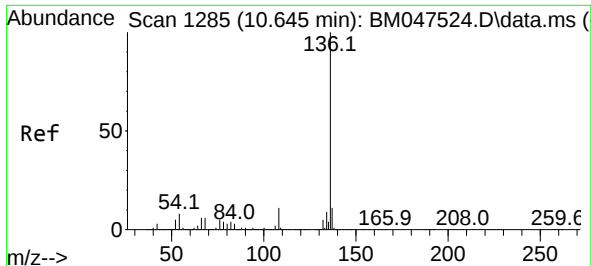
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#20
3+4-Methylphenols
Concen: 40.867 ng
RT: 8.616 min Scan# 940
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

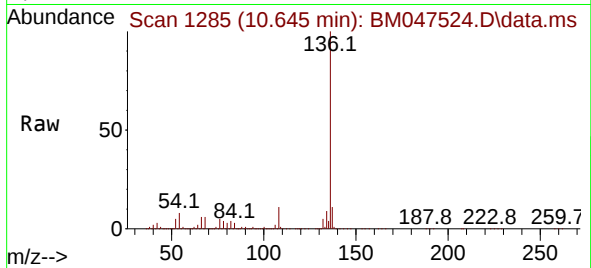
Tgt Ion:	107	Resp:	1177936
Ion Ratio	100	Lower	Upper
107	100		
108	88.9	68.9	108.9
77	35.5	15.5	55.5
79	30.0	10.0	50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.645 min Scan# 1285
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

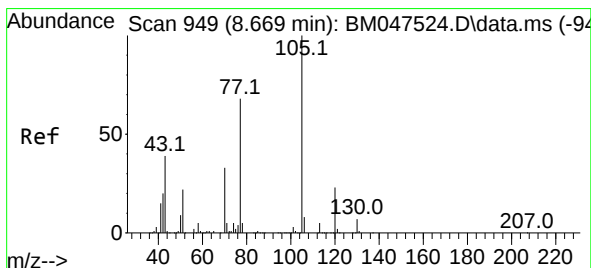
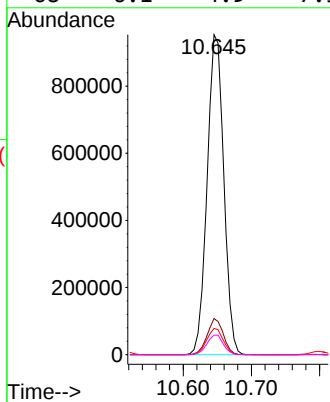
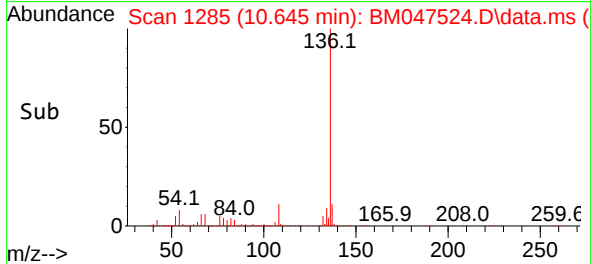
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 1618219
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.6
54 8.2 6.6 9.8
68 6.1 4.9 7.3

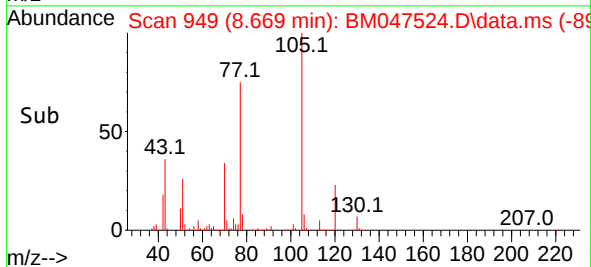
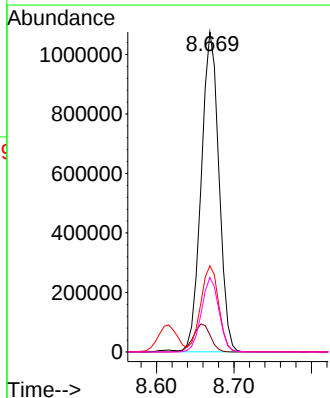
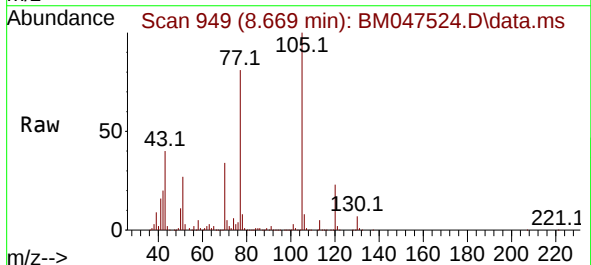
Manual Integrations
APPROVED

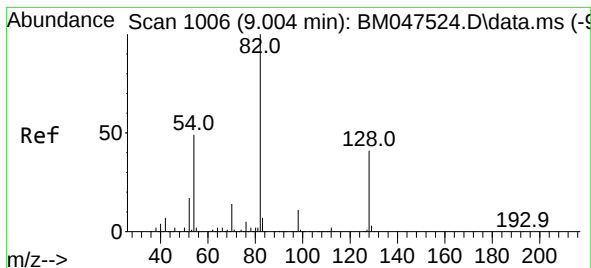
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#22
Acetophenone
Concen: 40.072 ng
RT: 8.669 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

Tgt Ion:105 Resp: 1704805
Ion Ratio Lower Upper
105 100
71 5.4 4.3 6.5
51 26.9 21.5 32.3
120 23.3 18.6 28.0





#23

Nitrobenzene-d5

Concen: 81.256 ng

RT: 9.004 min Scan# 1006

Delta R.T. 0.000 min

Lab File: BM047524.D

Acq: 14 Sep 2024 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 262738

Ion Ratio Lower Upper

82 100

128 41.2 33.0 49.4

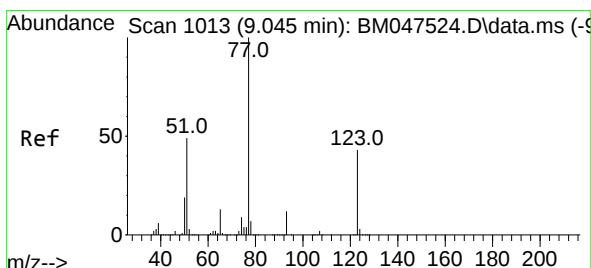
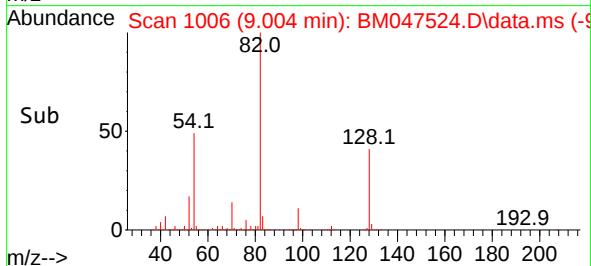
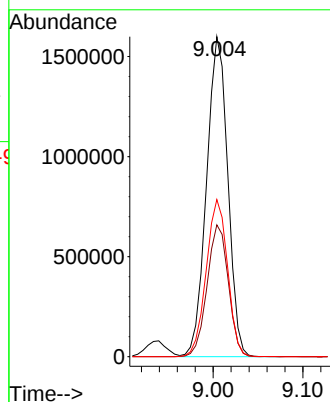
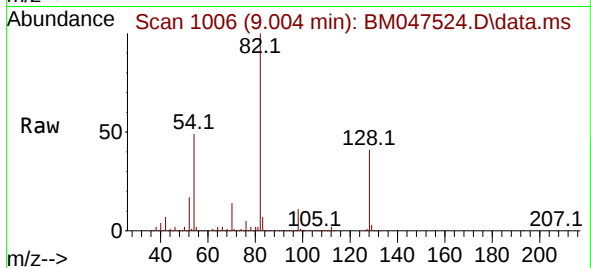
54 49.1 39.3 58.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#24

Nitrobenzene

Concen: 40.229 ng

RT: 9.045 min Scan# 1013

Delta R.T. 0.000 min

Lab File: BM047524.D

Acq: 14 Sep 2024 14:35

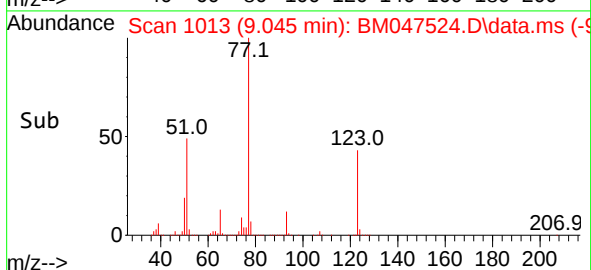
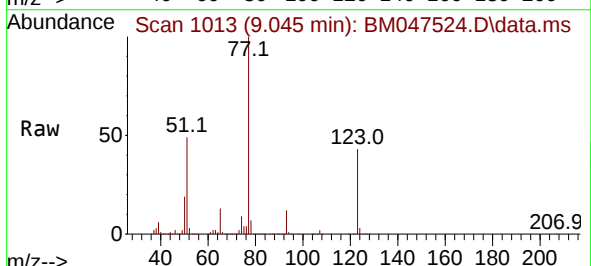
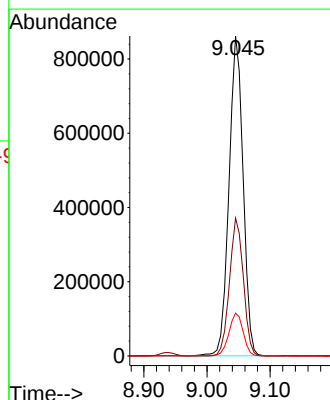
Tgt Ion: 77 Resp: 1336633

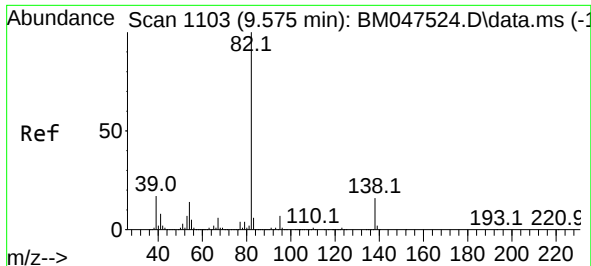
Ion Ratio Lower Upper

77 100

123 43.1 34.5 51.7

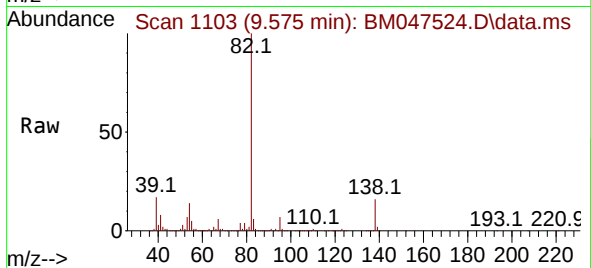
65 13.4 10.7 16.1





#25
Isophorone
Concen: 40.492 ng
RT: 9.575 min Scan# 1103
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

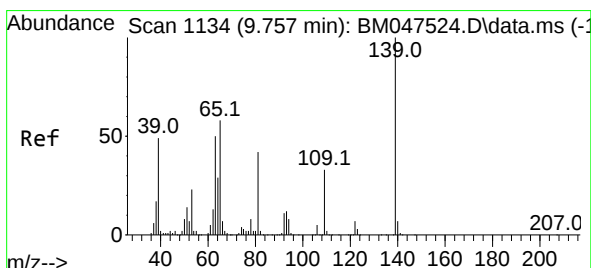
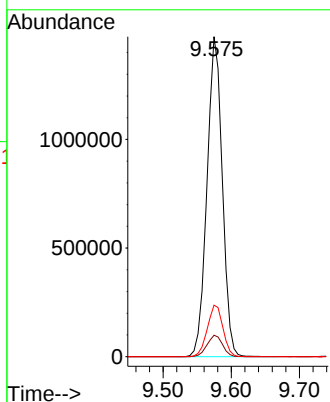
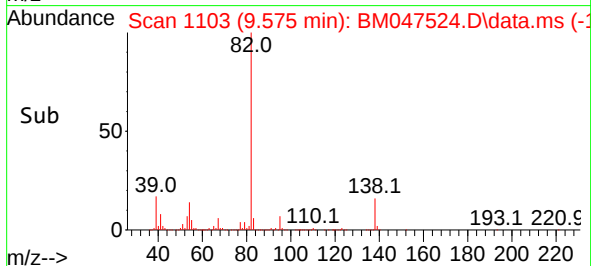
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 82 Resp: 230179
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.1 12.9 19.3

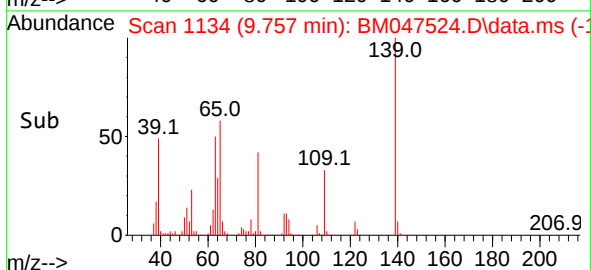
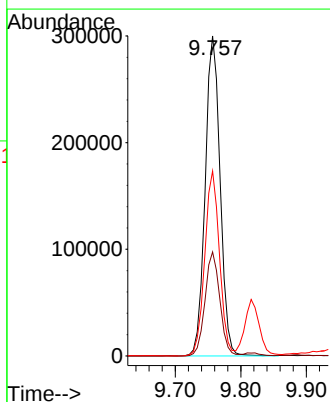
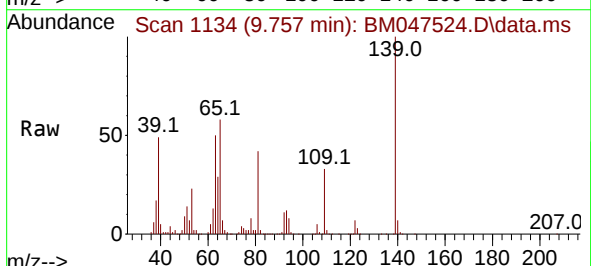
Manual Integrations
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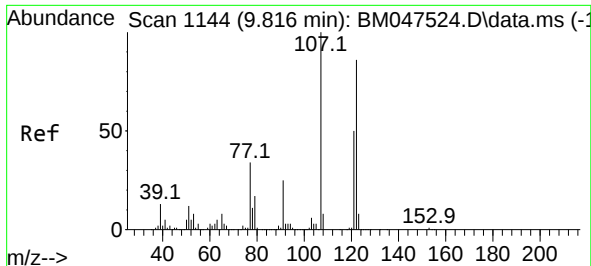
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#26
2-Nitrophenol
Concen: 42.013 ng
RT: 9.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

Tgt Ion:139 Resp: 475675
Ion Ratio Lower Upper
139 100
109 32.5 26.0 39.0
65 57.8 46.2 69.4





#27

2,4-Dimethylphenol

Concen: 39.549 ng

RT: 9.816 min Scan# 1144

Delta R.T. 0.000 min

Lab File: BM047524.D

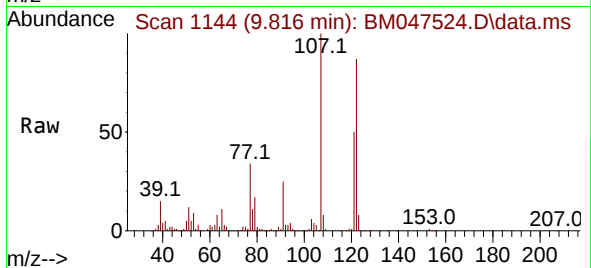
Acq: 14 Sep 2024 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040



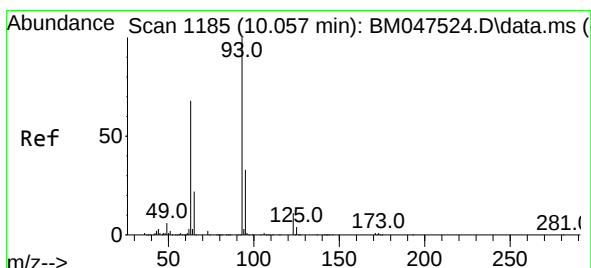
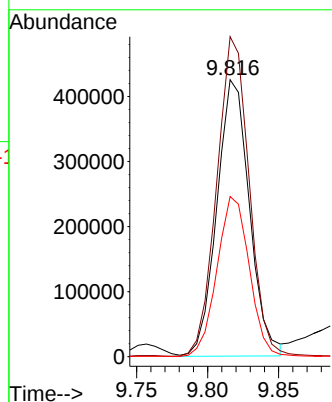
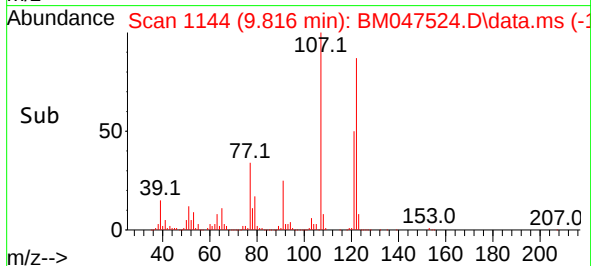
Tgt Ion:	122	Resp:	67879
Ion	Ratio	Lower	Upper
122	100		
107	115.5	92.4	138.6
121	57.8	46.2	69.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.933 ng

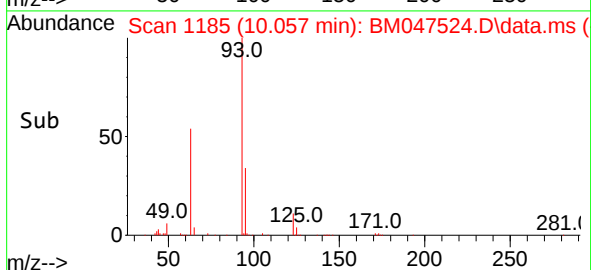
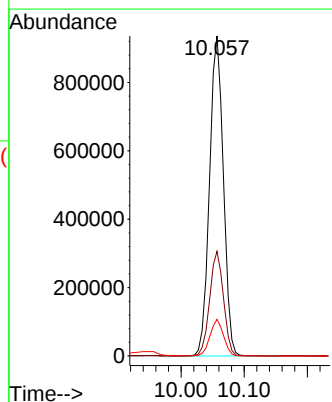
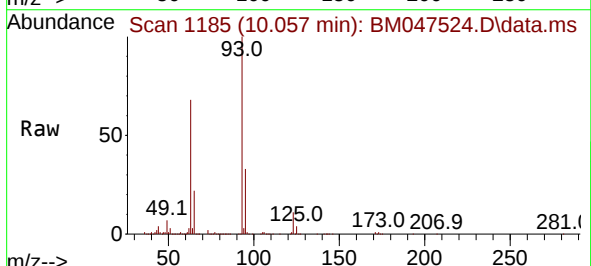
RT: 10.057 min Scan# 1185

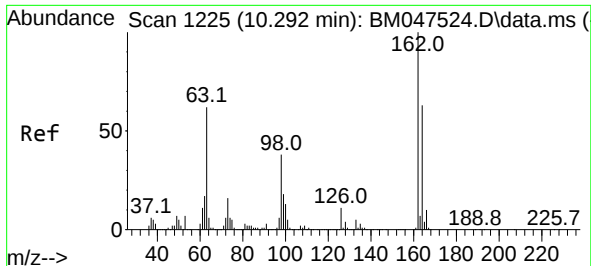
Delta R.T. 0.000 min

Lab File: BM047524.D

Acq: 14 Sep 2024 14:35

Tgt Ion:	93	Resp:	1425885
Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	11.5	9.2	13.8





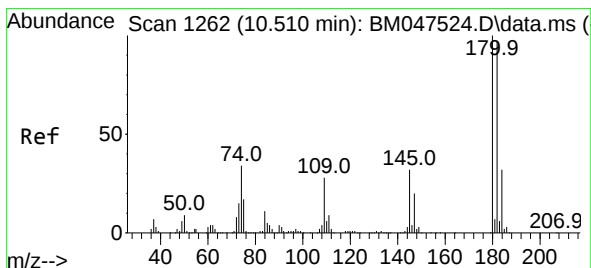
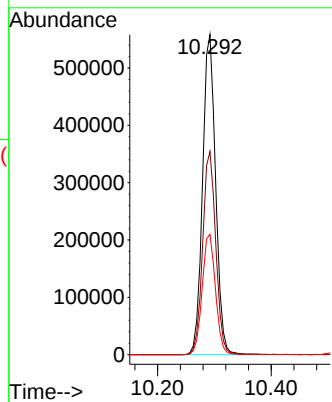
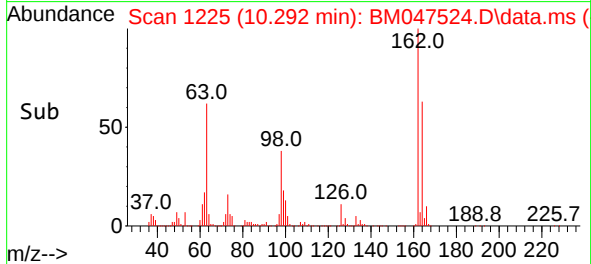
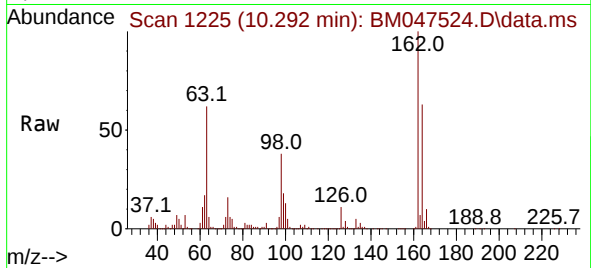
#29
2,4-Dichlorophenol
Concen: 40.842 ng
RT: 10.292 min Scan# 1225
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 890582
Ion Ratio Lower Upper
162 100
164 63.5 43.5 83.5
98 37.6 17.6 57.6

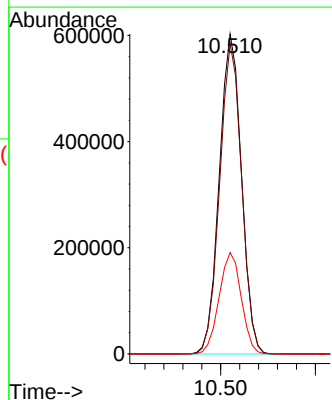
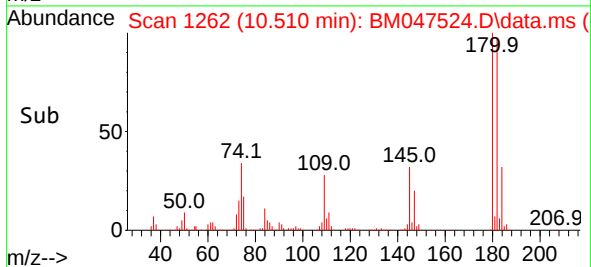
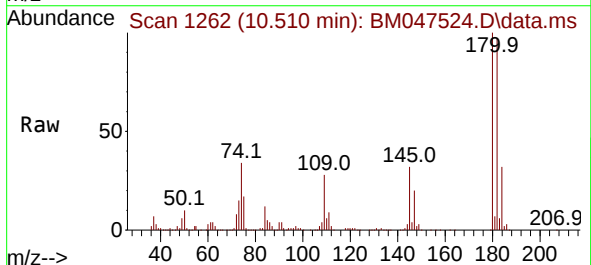
Manual Integrations
APPROVED

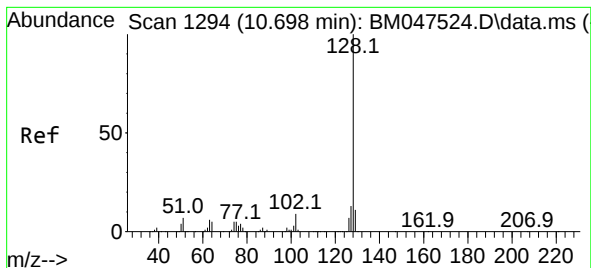
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.180 ng
RT: 10.510 min Scan# 1262
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

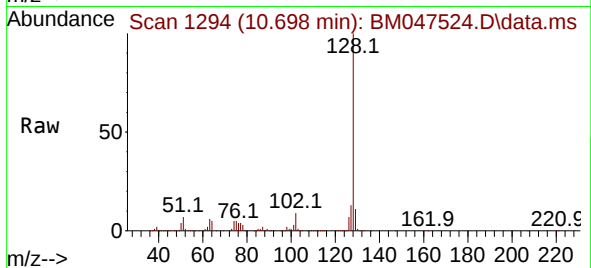
Tgt Ion:180 Resp: 978634
Ion Ratio Lower Upper
180 100
182 97.0 77.6 116.4
145 31.7 25.4 38.0





#31
Naphthalene
Concen: 39.874 ng
RT: 10.698 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

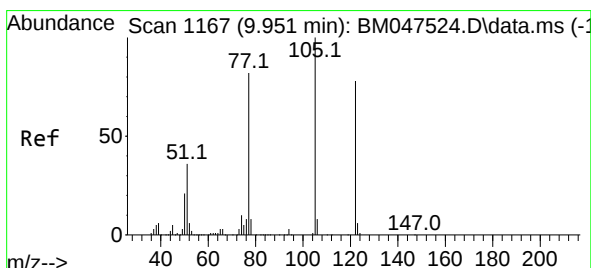
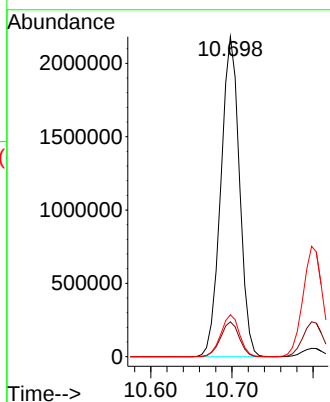
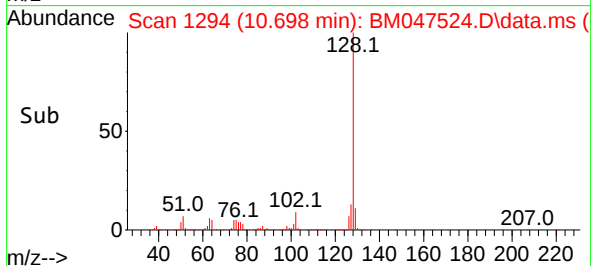
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 3484790
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 10.5 15.7

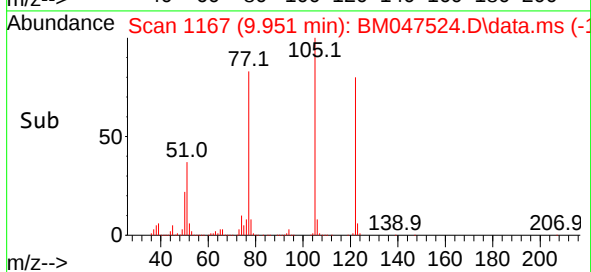
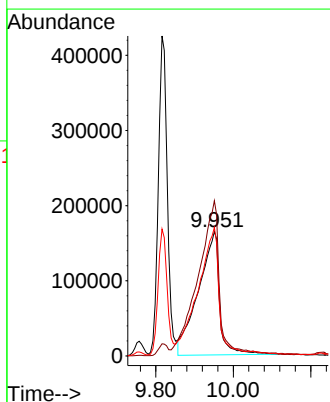
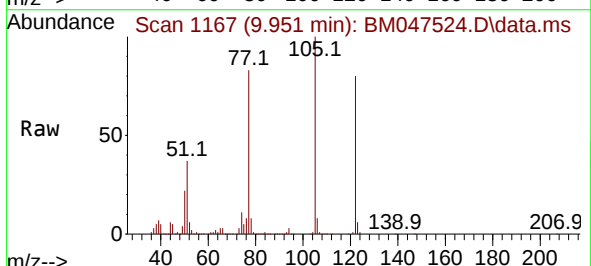
Manual Integrations
APPROVED

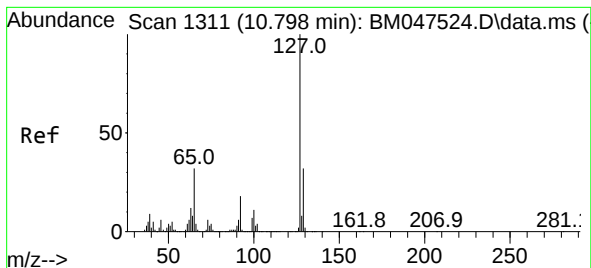
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#32
Benzoic acid
Concen: 38.270 ng
RT: 9.951 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

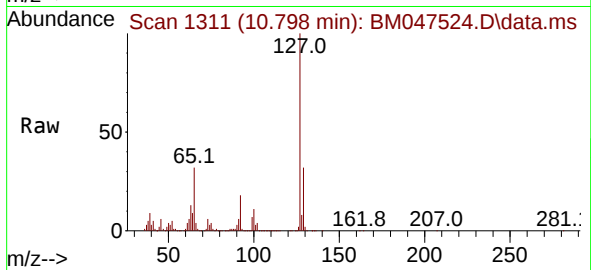
Tgt Ion:122 Resp: 621554
Ion Ratio Lower Upper
122 100
105 124.7 104.7 144.7
77 103.4 83.4 123.4





#33
4-Chloroaniline
Concen: 40.249 ng
RT: 10.798 min Scan# 1311
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

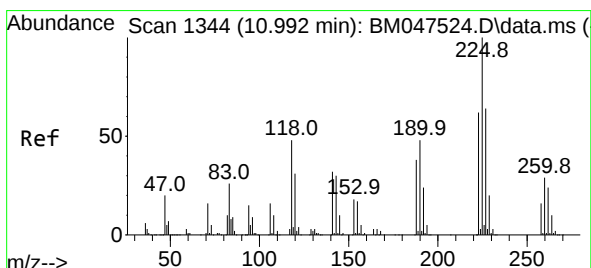
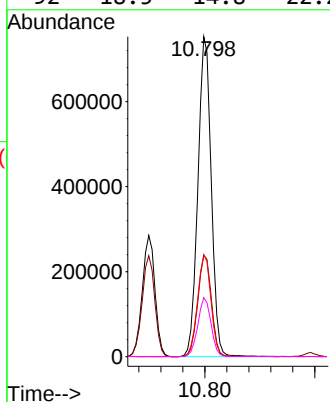
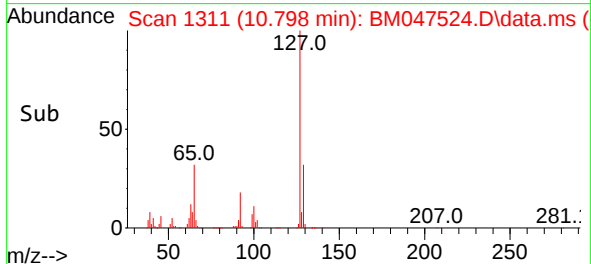
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



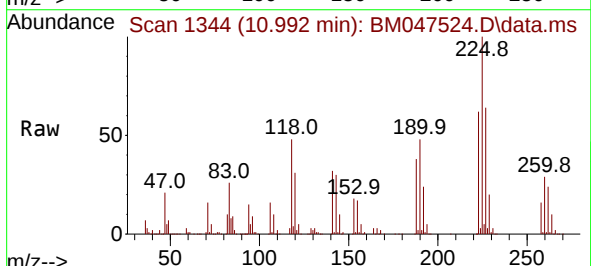
Tgt Ion:127 Resp: 1271819
Ion Ratio Lower Upper
127 100
129 31.7 25.4 38.0
65 31.9 25.5 38.3
92 18.5 14.8 22.2

Manual Integrations
APPROVED

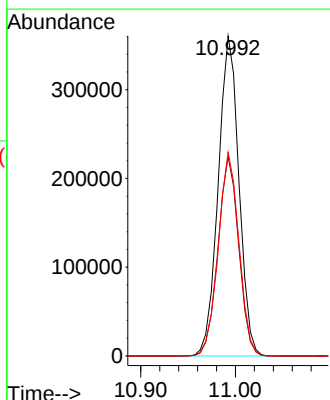
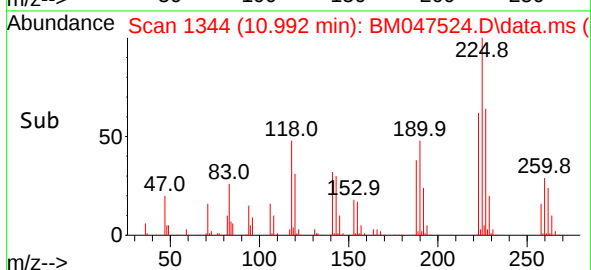
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

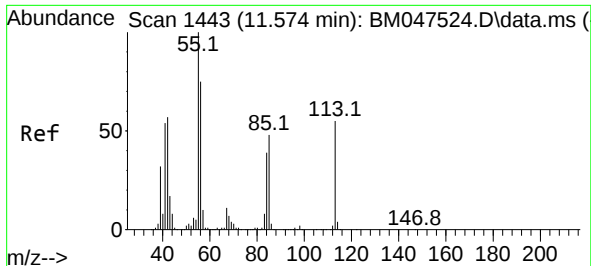


#34
Hexachlorobutadiene
Concen: 39.622 ng
RT: 10.992 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35



Tgt Ion:225 Resp: 548156
Ion Ratio Lower Upper
225 100
223 62.2 49.8 74.6
227 63.7 51.0 76.4





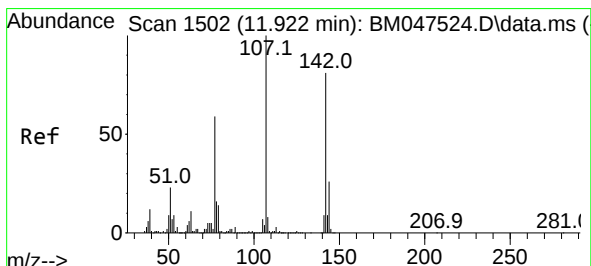
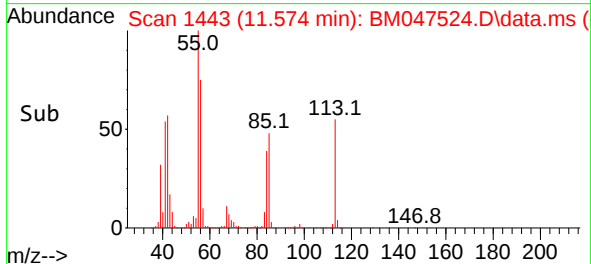
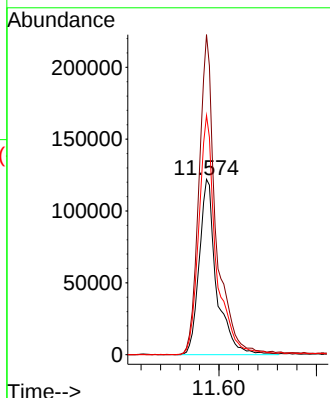
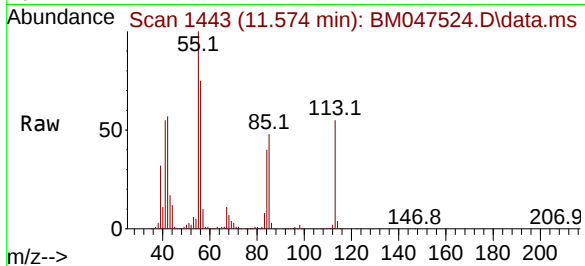
#35
Caprolactam
Concen: 42.014 ng
RT: 11.574 min Scan# 1443
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 301774
Ion Ratio Lower Upper
113 100
55 182.5 162.5 202.5
56 136.5 116.5 156.5

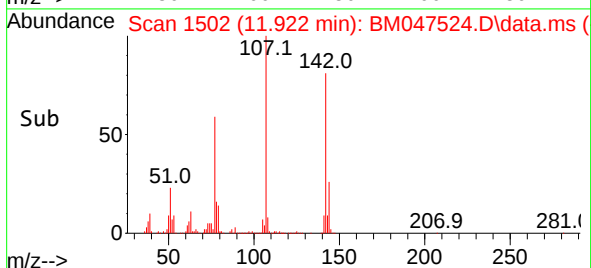
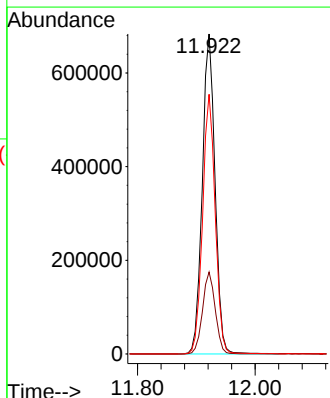
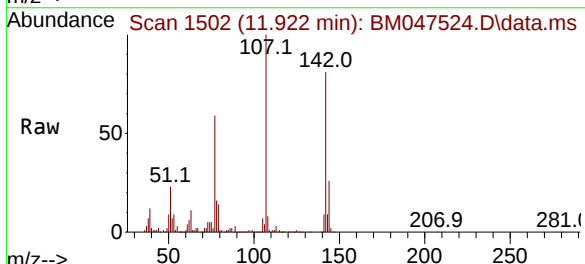
Manual Integrations
APPROVED

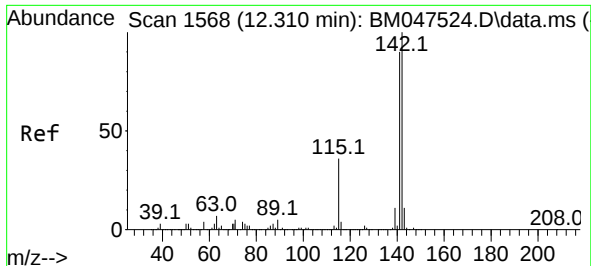
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#36
4-Chloro-3-methylphenol
Concen: 41.207 ng
RT: 11.922 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

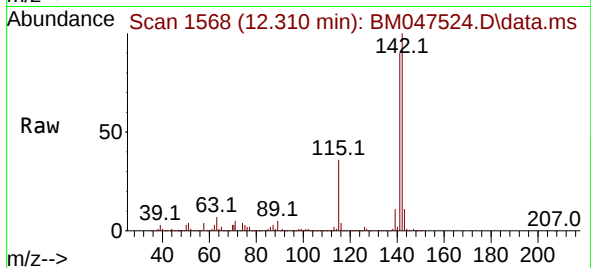
Tgt Ion:107 Resp: 1029746
Ion Ratio Lower Upper
107 100
144 25.6 20.5 30.7
142 81.2 65.0 97.4





#37
2-Methylnaphthalene
Concen: 40.402 ng
RT: 12.310 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

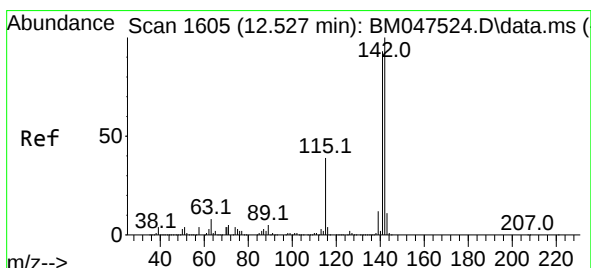
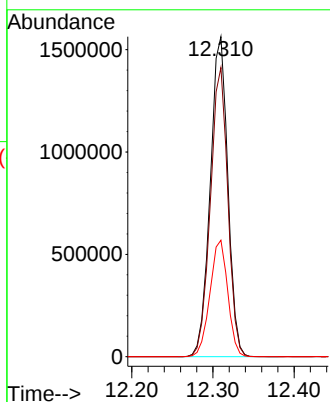
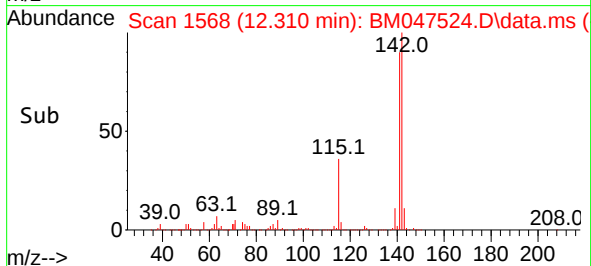
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:142 Resp: 235006
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.4
115 36.4 29.1 43.7

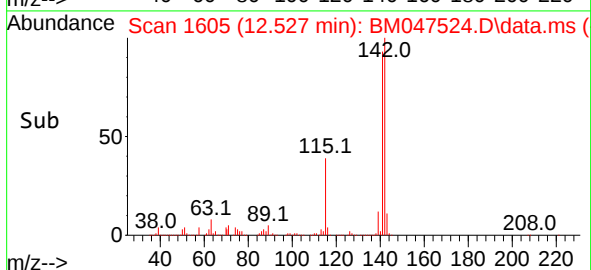
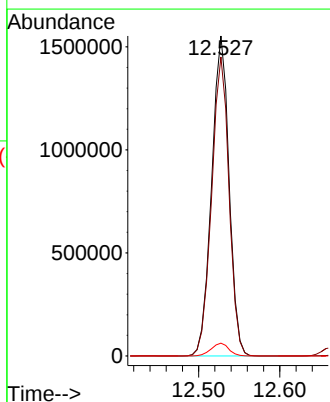
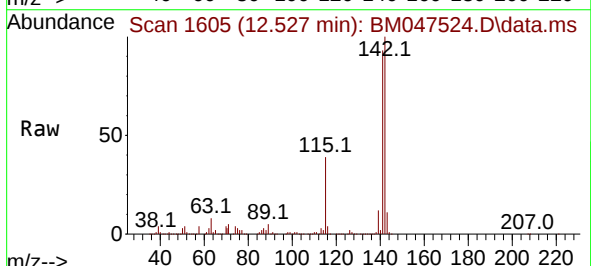
Manual Integrations
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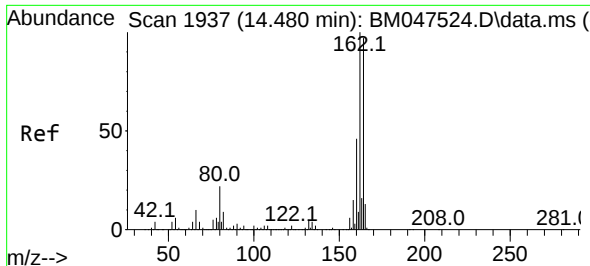
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#38
1-Methylnaphthalene
Concen: 40.060 ng
RT: 12.527 min Scan# 1605
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

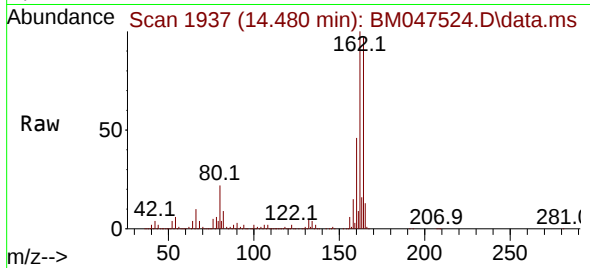
Tgt Ion:142 Resp: 2315698
Ion Ratio Lower Upper
142 100
141 93.4 74.7 112.1
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.480 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

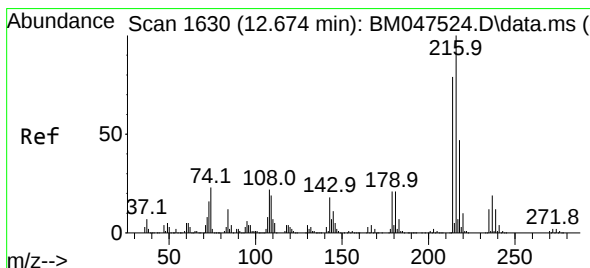
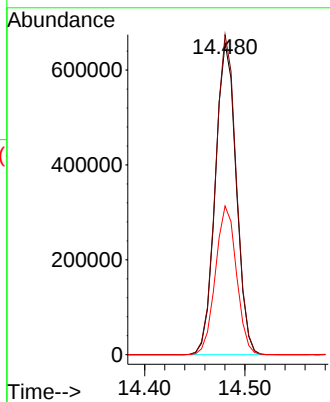
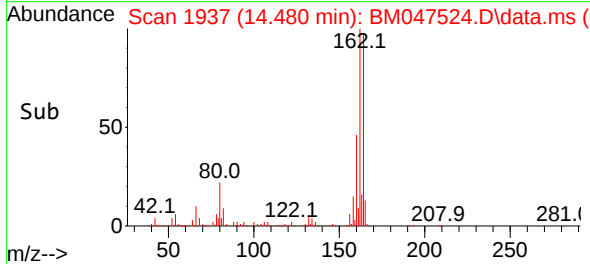
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:164 Resp: 94775
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.2
160 47.7 38.2 57.2

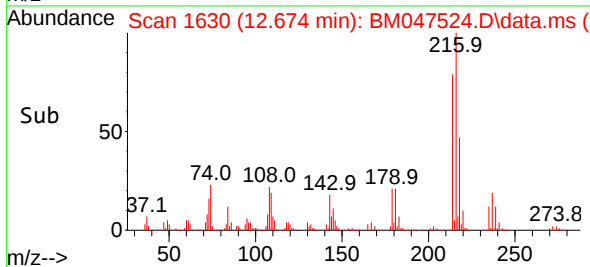
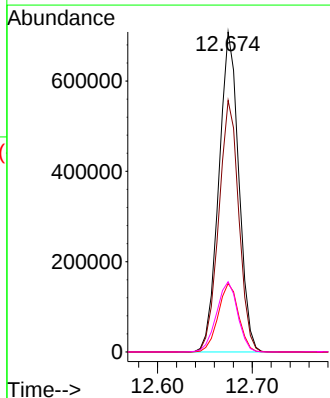
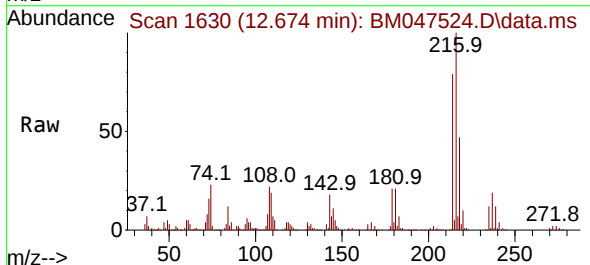
Manual Integrations
APPROVED

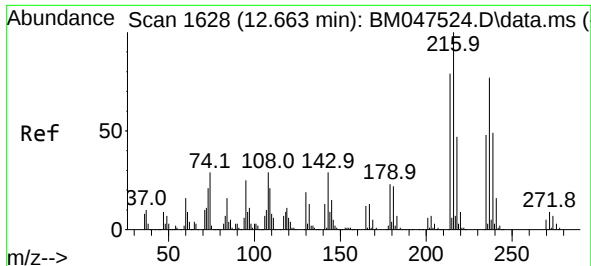
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.457 ng
RT: 12.674 min Scan# 1630
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

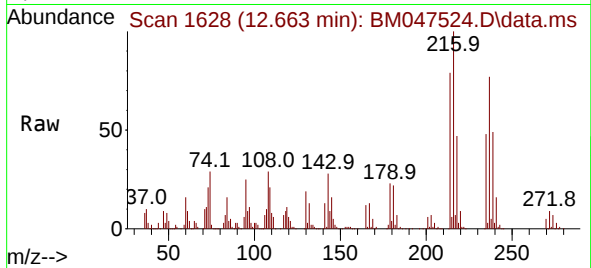
Tgt Ion:216 Resp: 1037544
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.6
179 21.9 17.5 26.3
108 23.3 18.6 28.0





#41
Hexachlorocyclopentadiene
Concen: 41.288 ng
RT: 12.663 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

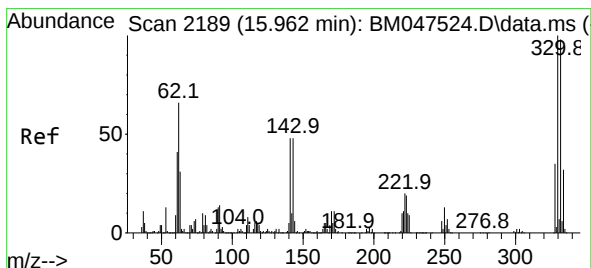
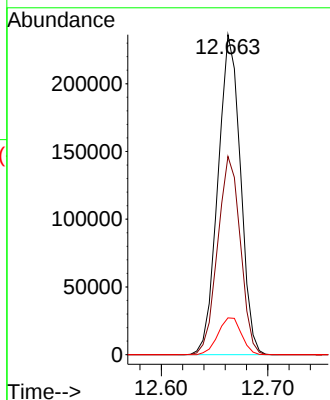
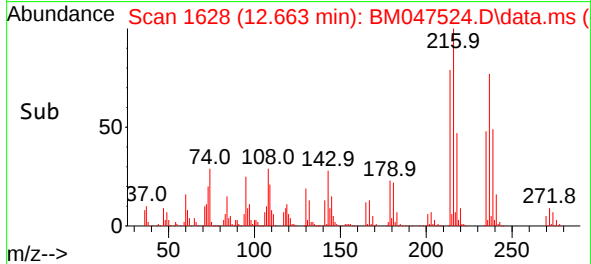
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



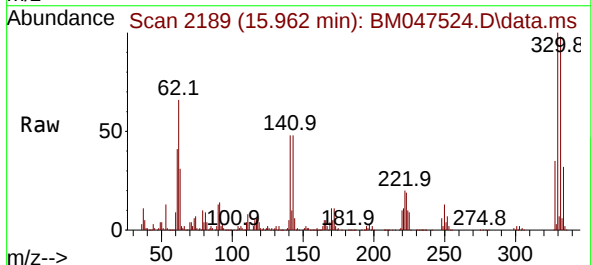
Tgt Ion:237 Resp: 346149
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 11.5 0.0 31.5

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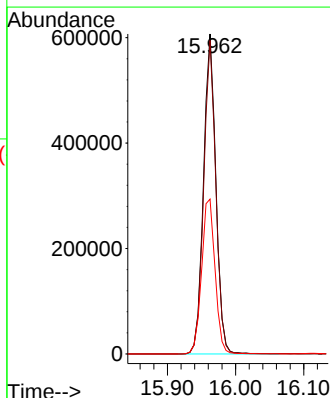
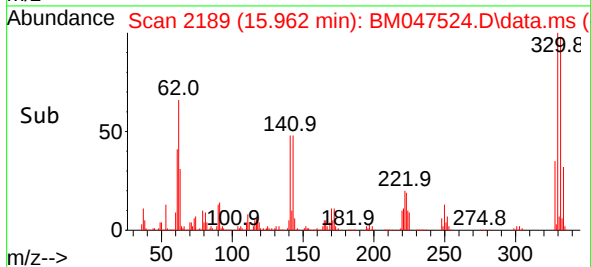
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

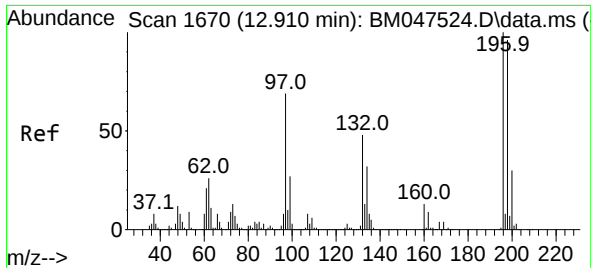


#42
2,4,6-Tribromophenol
Concen: 83.770 ng
RT: 15.962 min Scan# 2189
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35



Tgt Ion:330 Resp: 767403
Ion Ratio Lower Upper
330 100
332 96.1 76.9 115.3
141 52.7 42.2 63.2





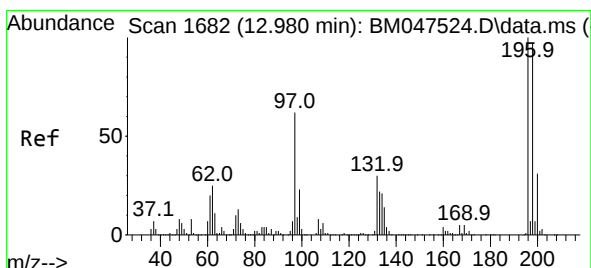
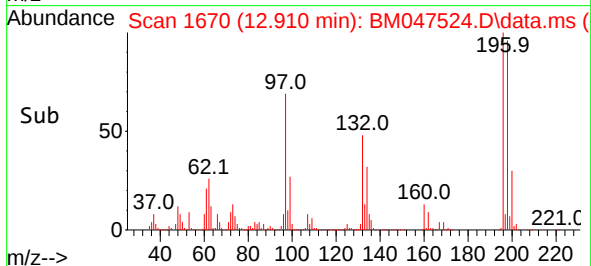
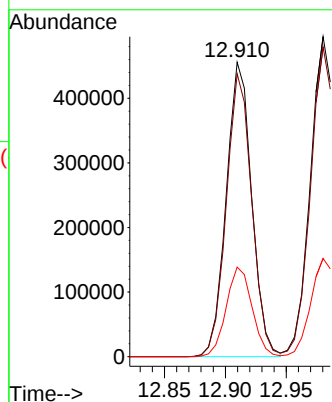
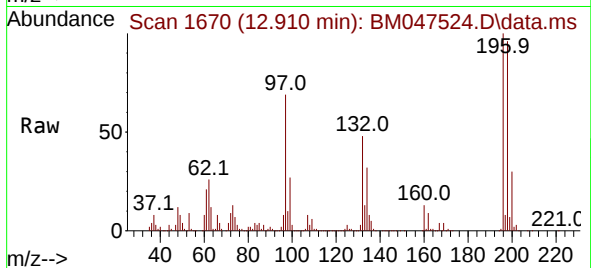
#43
2,4,6-Trichlorophenol
Concen: 41.294 ng
RT: 12.910 min Scan# 1670
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 66346
Ion Ratio Lower Upper
196 100
198 96.1 76.9 115.3
200 30.4 24.3 36.5

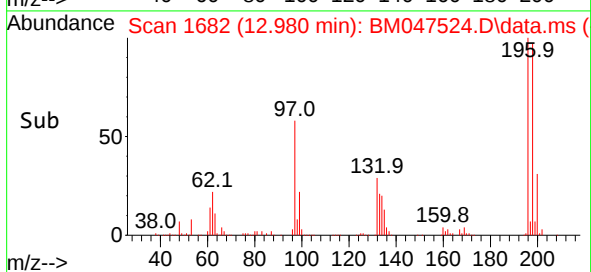
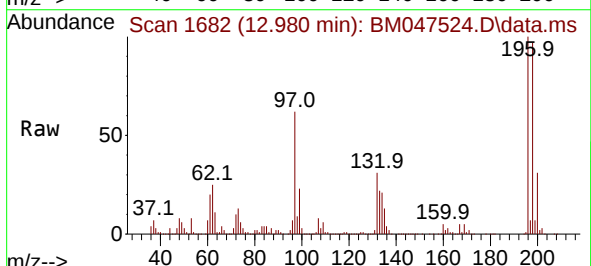
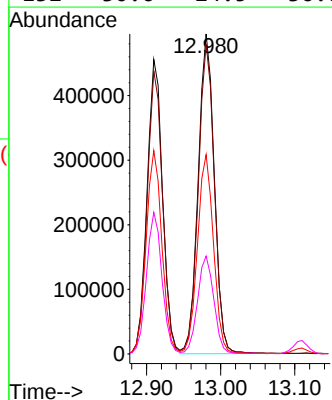
Manual Integrations
APPROVED

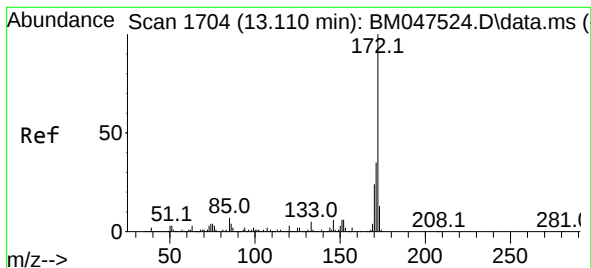
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#44
2,4,5-Trichlorophenol
Concen: 41.284 ng
RT: 12.980 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

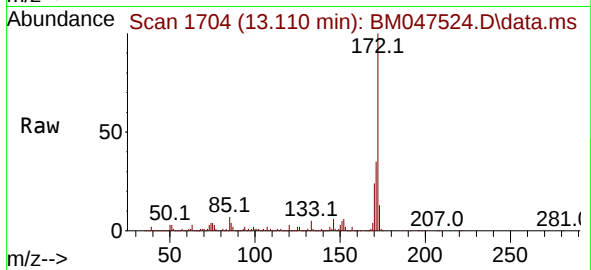
Tgt Ion:196 Resp: 749195
Ion Ratio Lower Upper
196 100
198 96.8 77.4 116.2
97 62.3 49.8 74.8
132 30.6 24.5 36.7





#45
2-Fluorobiphenyl
Concen: 83.482 ng
RT: 13.110 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

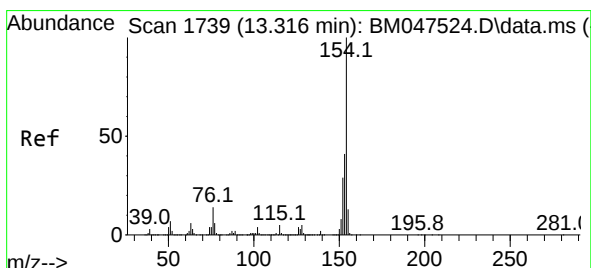
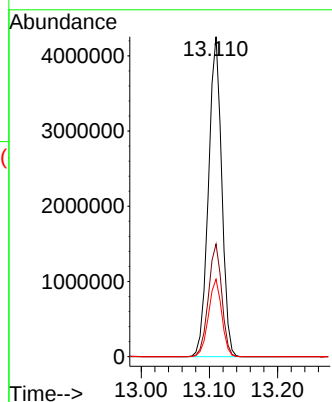
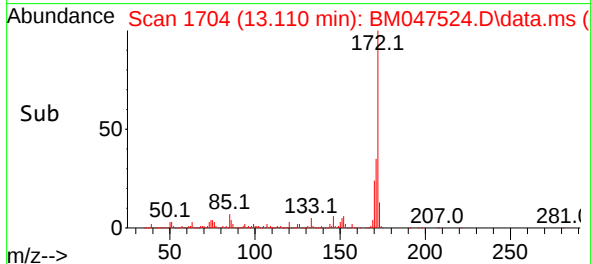
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



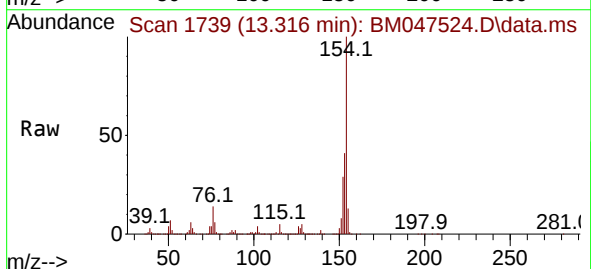
Tgt Ion:172 Resp: 5743669
Ion Ratio Lower Upper
172 100
171 35.2 28.2 42.2
170 24.2 19.4 29.0

Manual Integrations
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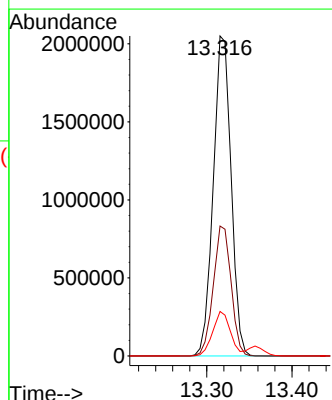
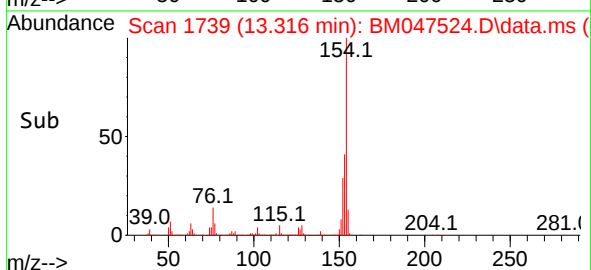
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

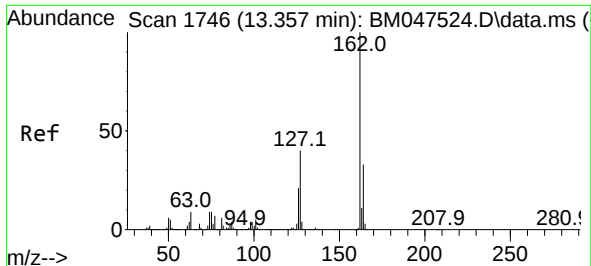


#46
1,1'-Biphenyl
Concen: 40.379 ng
RT: 13.316 min Scan# 1739
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35



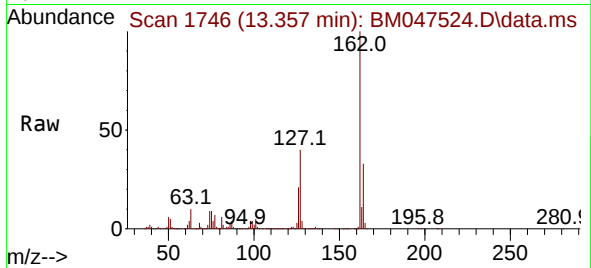
Tgt Ion:154 Resp: 2977591
Ion Ratio Lower Upper
154 100
153 40.6 20.6 60.6
76 13.9 0.0 33.9





#47
2-Chloronaphthalene
Concen: 40.329 ng
RT: 13.357 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

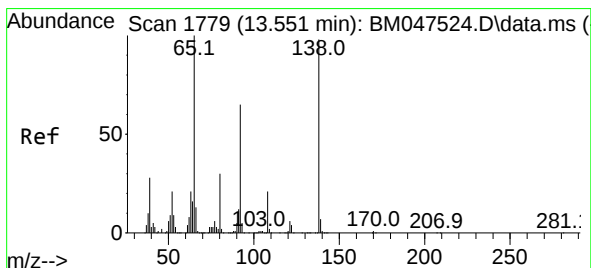
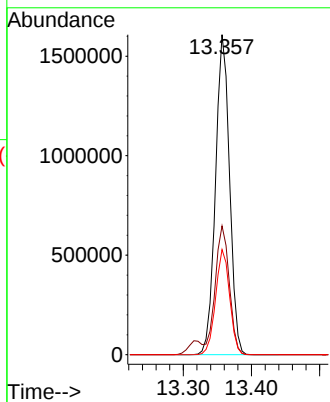
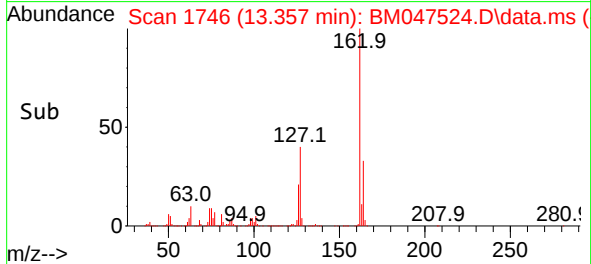
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



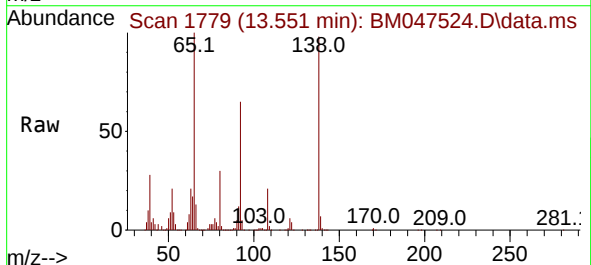
Tgt Ion:162 Resp: 2309174
Ion Ratio Lower Upper
162 100
127 40.3 32.2 48.4
164 32.9 26.3 39.5

Manual Integrations
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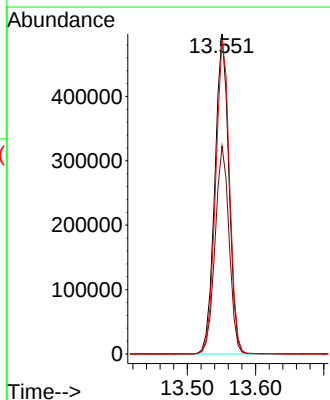
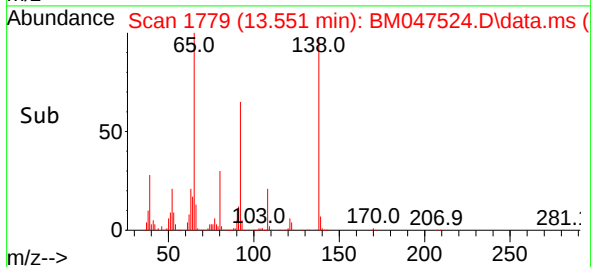
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

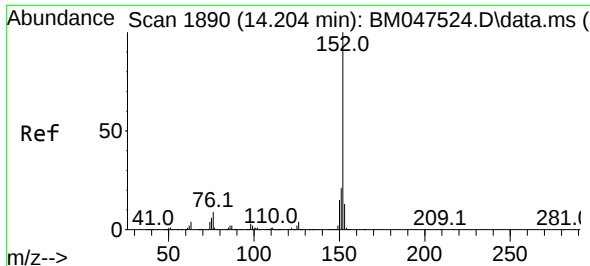


#48
2-Nitroaniline
Concen: 42.331 ng
RT: 13.551 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35



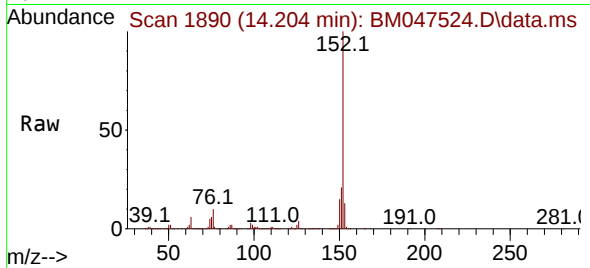
Tgt Ion: 65 Resp: 711905
Ion Ratio Lower Upper
65 100
92 64.9 51.9 77.9
138 98.1 78.5 117.7





#49
Acenaphthylene
Concen: 41.020 ng
RT: 14.204 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

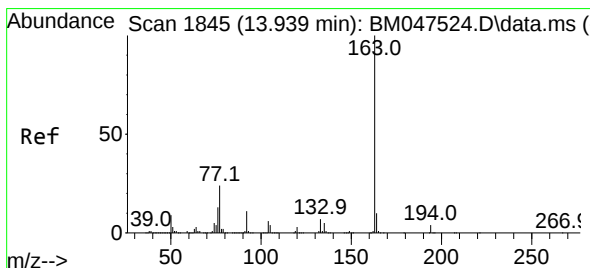
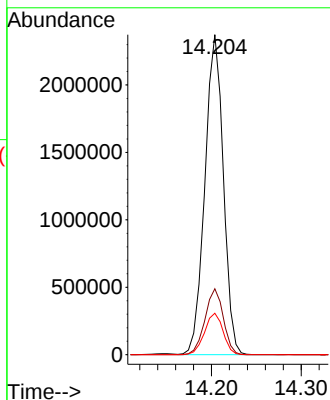
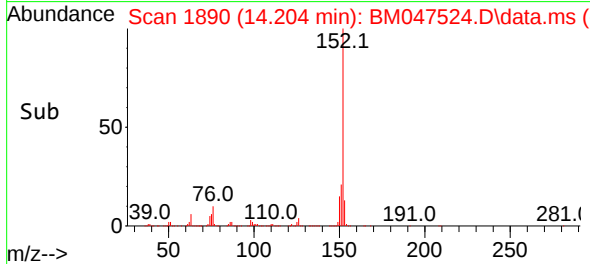
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



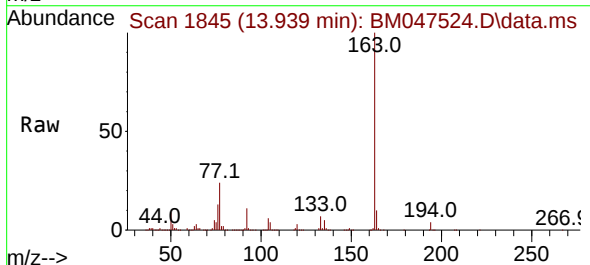
Tgt Ion:152 Resp: 338938
Ion Ratio Lower Upper
152 100
151 20.6 16.5 24.7
153 13.0 10.4 15.6

Manual Integrations
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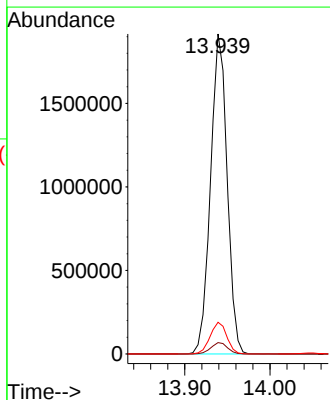
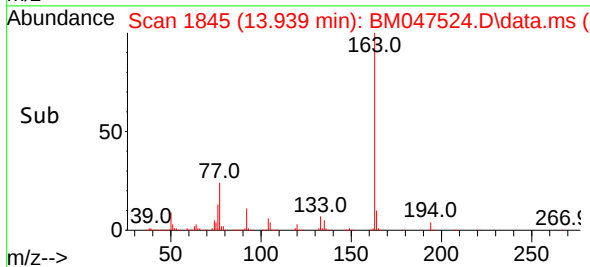
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

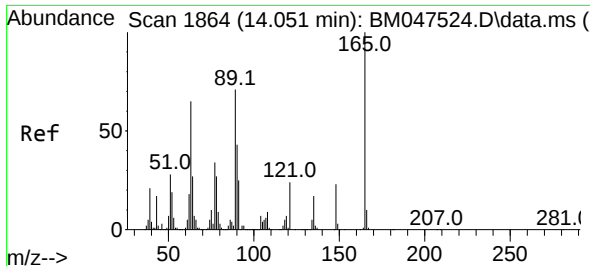


#50
Dimethylphthalate
Concen: 40.269 ng
RT: 13.939 min Scan# 1845
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35



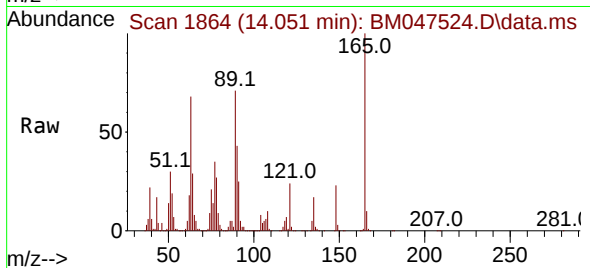
Tgt Ion:163 Resp: 2601271
Ion Ratio Lower Upper
163 100
194 3.6 2.9 4.3
164 9.9 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 41.241 ng
RT: 14.051 min Scan# 1864
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

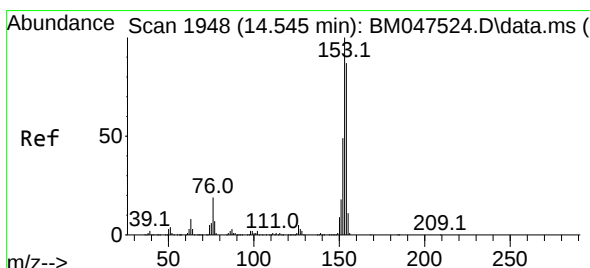
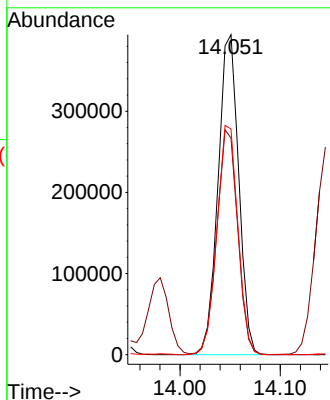
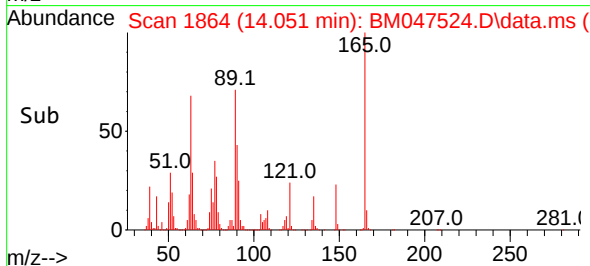
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 562390
Ion Ratio Lower Upper
165 100
63 67.7 54.2 81.2
89 70.5 56.4 84.6

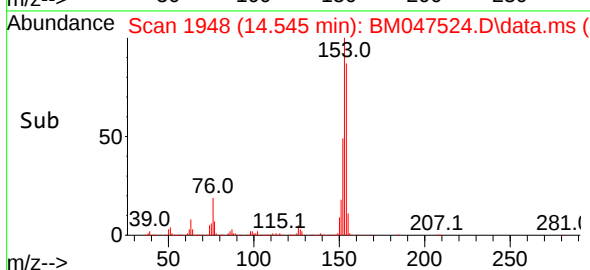
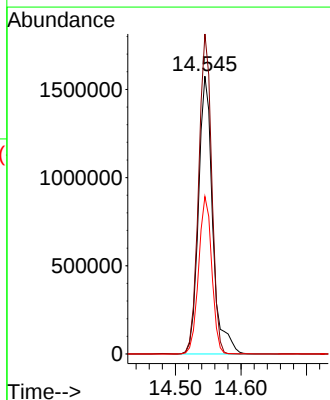
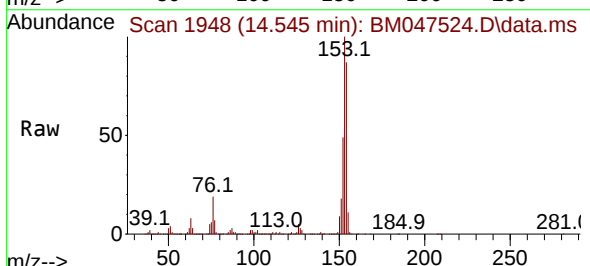
Manual Integrations
APPROVED

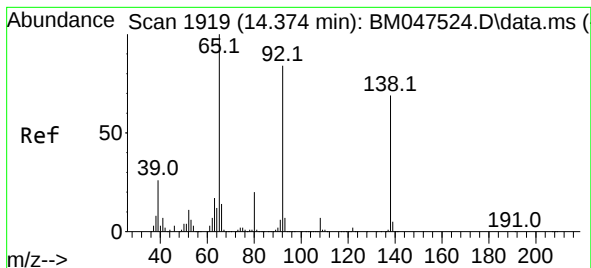
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#52
Acenaphthene
Concen: 40.830 ng
RT: 14.545 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

Tgt Ion:154 Resp: 2363816
Ion Ratio Lower Upper
154 100
153 115.2 92.2 138.2
152 56.7 45.4 68.0





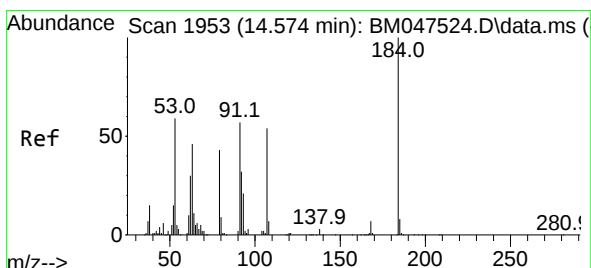
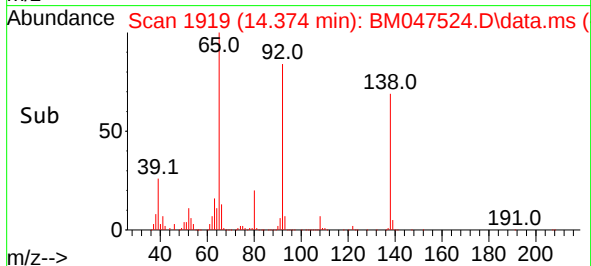
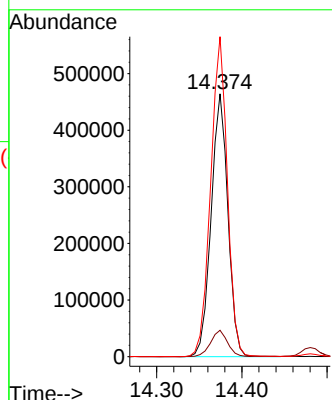
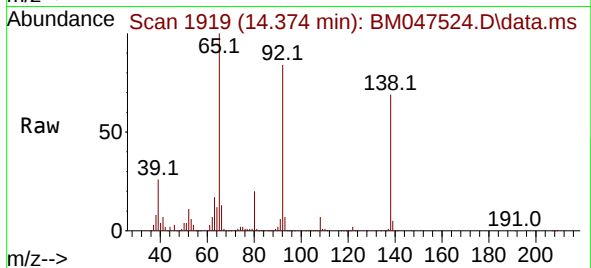
#53
3-Nitroaniline
Concen: 41.980 ng
RT: 14.374 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 636300
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 121.7 97.4 146.0

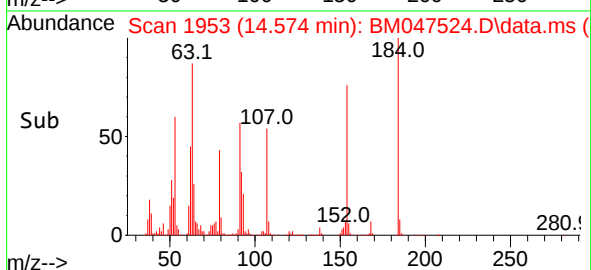
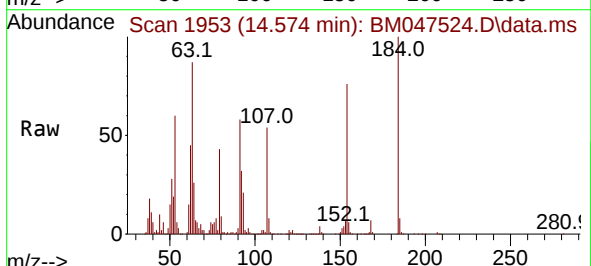
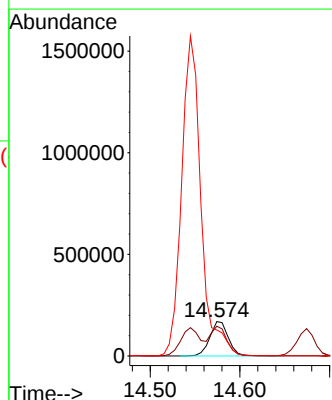
Manual Integrations
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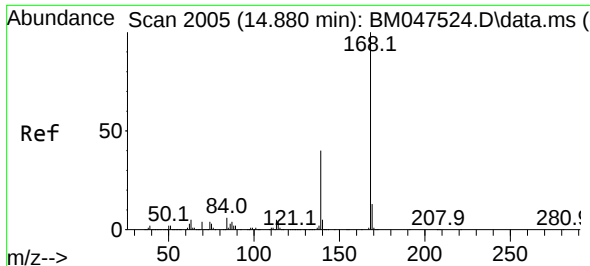
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#54
2,4-Dinitrophenol
Concen: 40.526 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

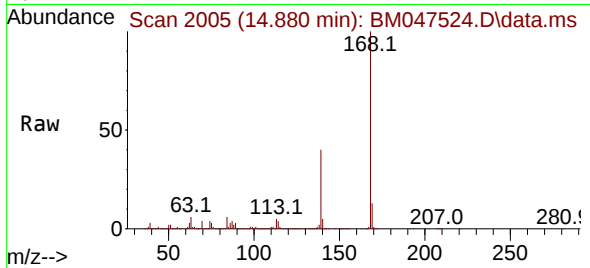
Tgt Ion:184 Resp: 242408
Ion Ratio Lower Upper
184 100
63 86.7 69.4 104.0
154 75.5 60.4 90.6





#55
Dibenzenofuran
Concen: 40.401 ng
RT: 14.880 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

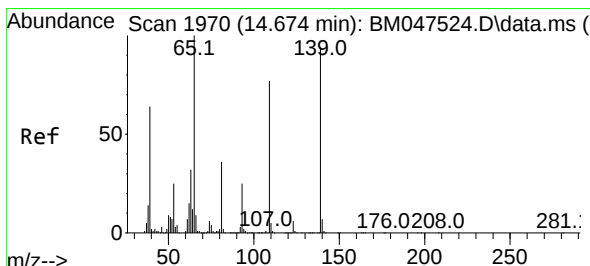
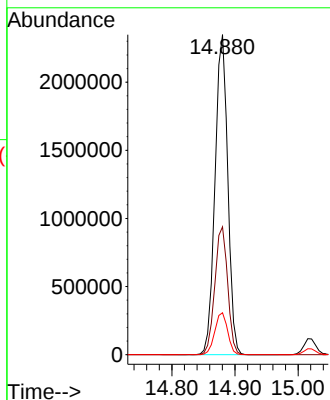
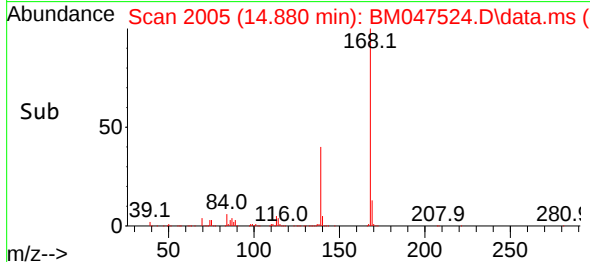
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



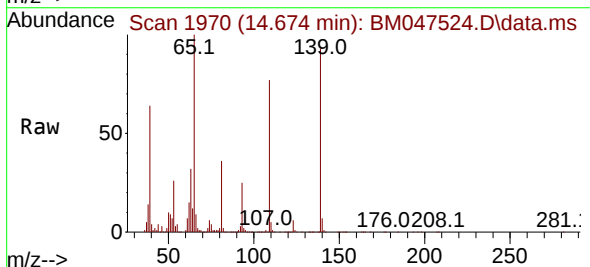
Tgt Ion:168 Resp: 3286800
Ion Ratio Lower Upper
168 100
139 39.9 31.9 47.9
169 13.1 10.5 15.7

Manual Integrations
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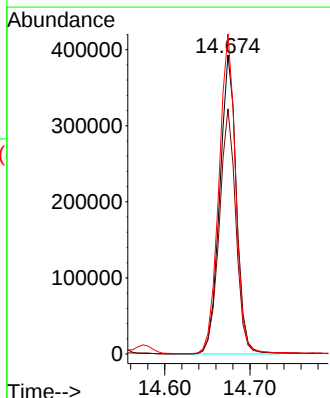
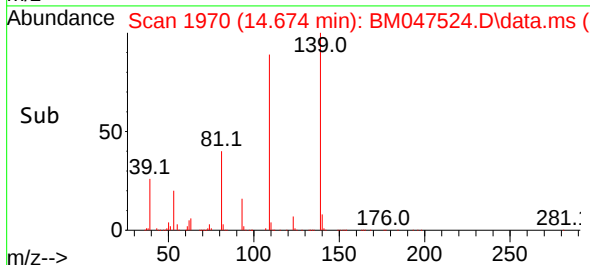
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

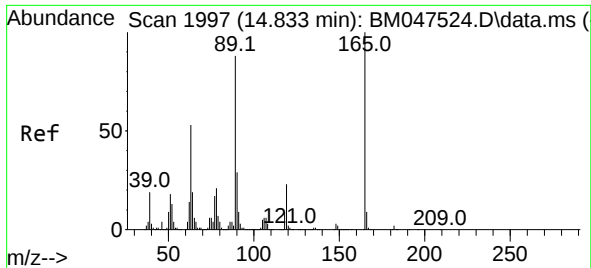


#56
4-Nitrophenol
Concen: 42.781 ng
RT: 14.674 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35



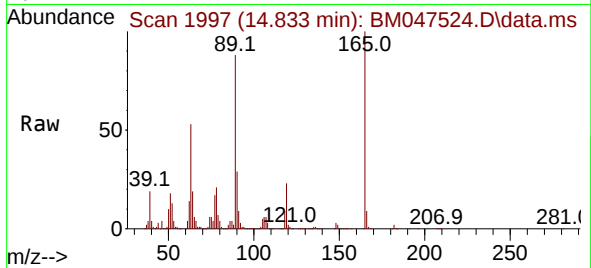
Tgt Ion:139 Resp: 533596
Ion Ratio Lower Upper
139 100
109 82.0 62.0 102.0
65 107.0 87.0 127.0





#57
2,4-Dinitrotoluene
Concen: 42.471 ng
RT: 14.833 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

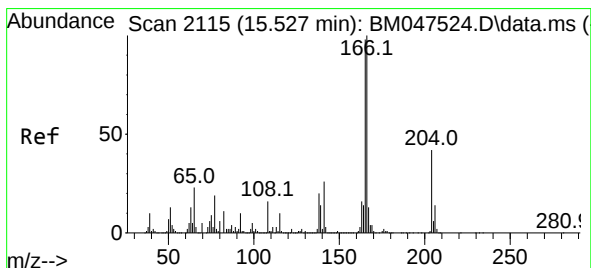
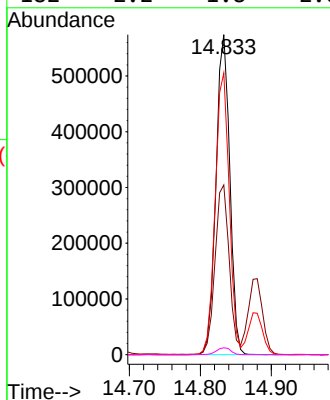
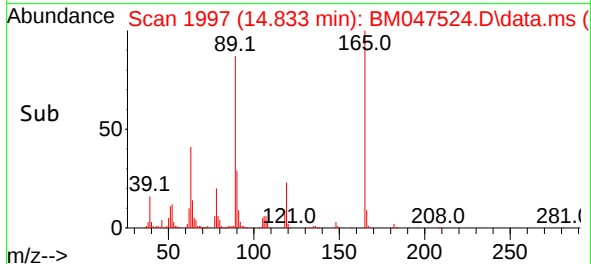
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 772430
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 88.1 70.5 105.7
182 2.2 1.8 2.6

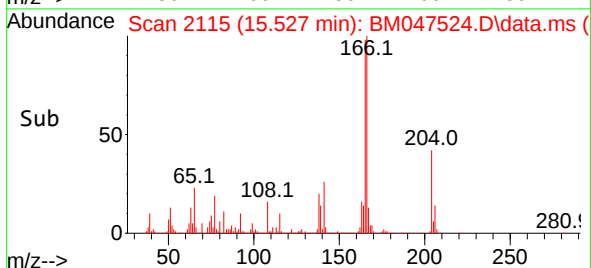
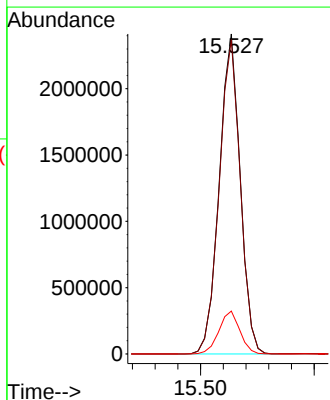
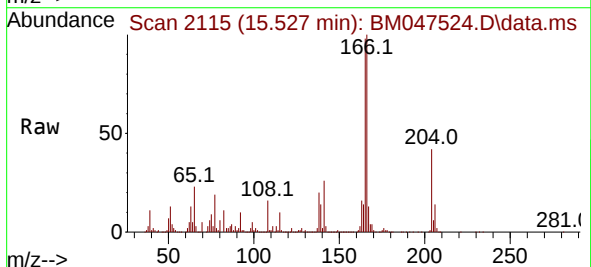
Manual Integrations
APPROVED

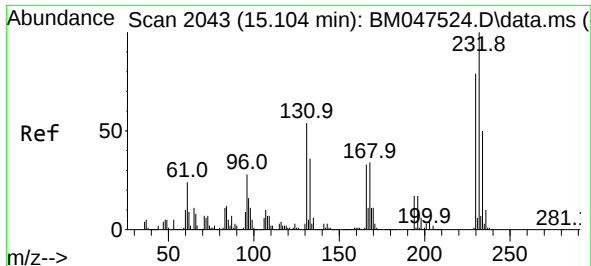
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#58
Fluorene
Concen: 42.182 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

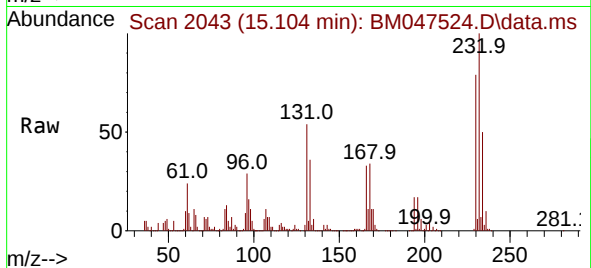
Tgt Ion:166 Resp: 3089638
Ion Ratio Lower Upper
166 100
165 98.2 78.6 117.8
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.011 ng
RT: 15.104 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

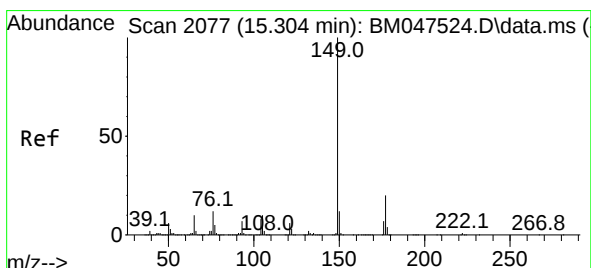
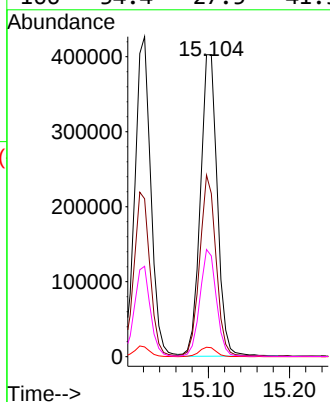
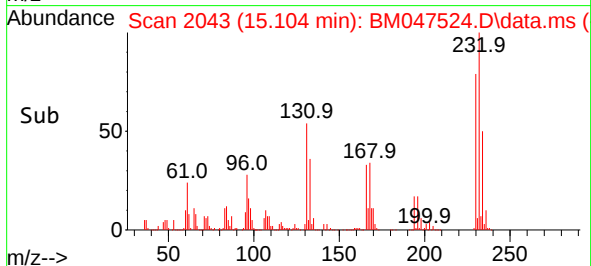
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 58026
Ion Ratio Lower Upper
232 100
131 58.7 47.0 70.4
130 3.2 2.6 3.8
166 34.4 27.5 41.3

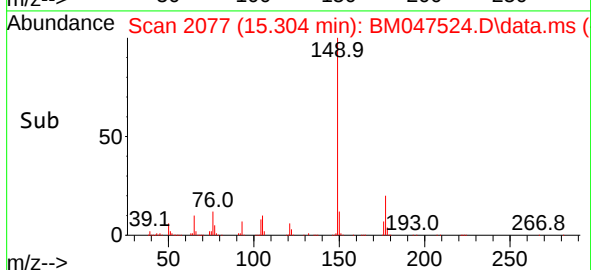
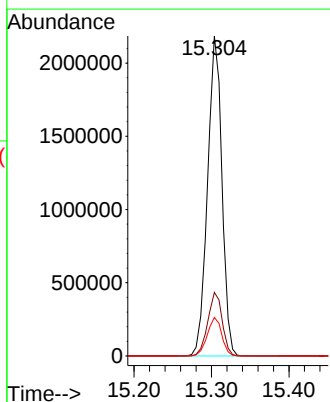
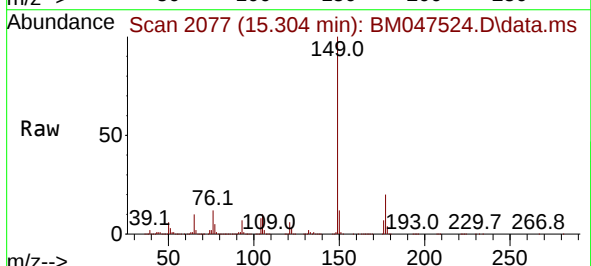
Manual Integrations
APPROVED

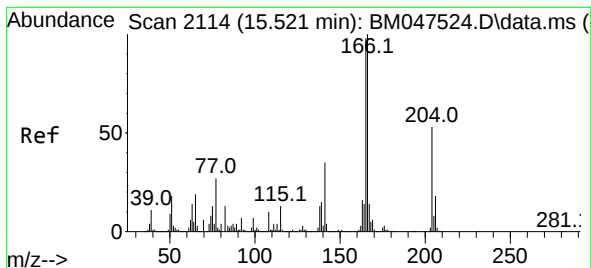
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#60
Diethylphthalate
Concen: 40.869 ng
RT: 15.304 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

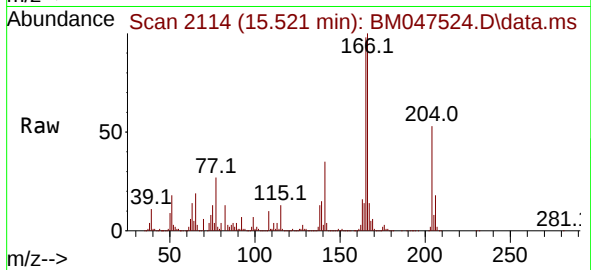
Tgt Ion:149 Resp: 2809721
Ion Ratio Lower Upper
149 100
177 19.8 15.8 23.8
150 12.1 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 42.091 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

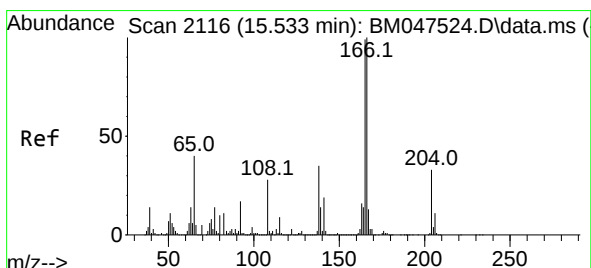
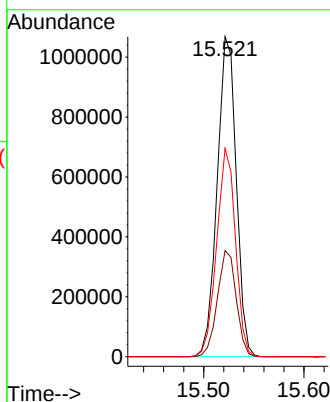
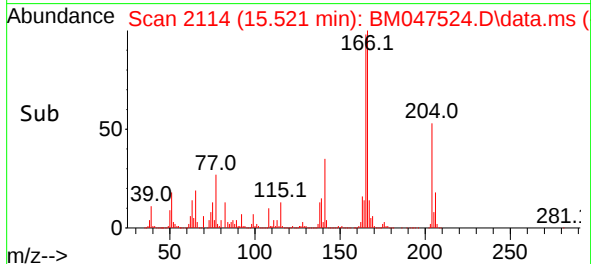
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



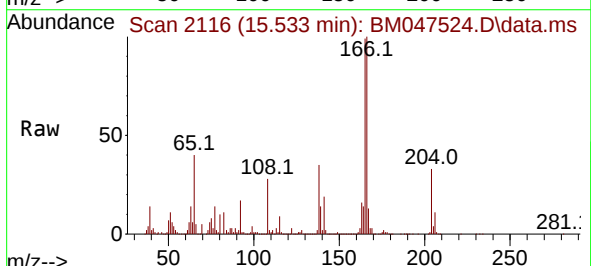
Tgt Ion:204 Resp: 140966
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 65.1 52.1 78.1

Manual Integrations
APPROVED

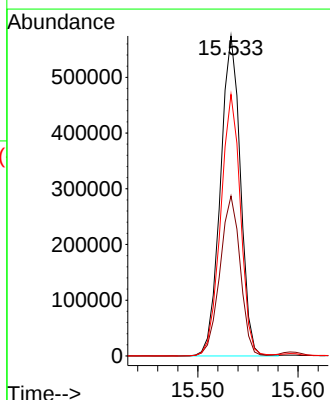
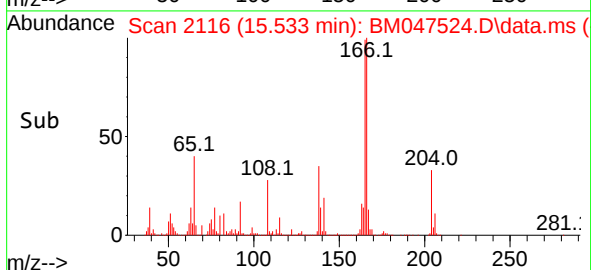
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

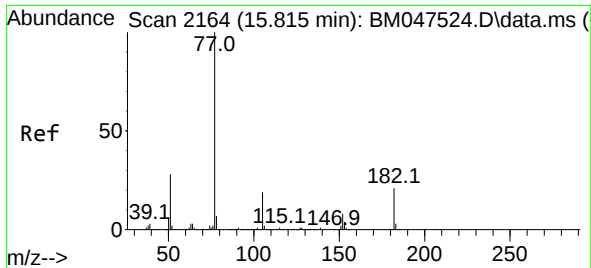


#62
4-Nitroaniline
Concen: 44.661 ng
RT: 15.533 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35



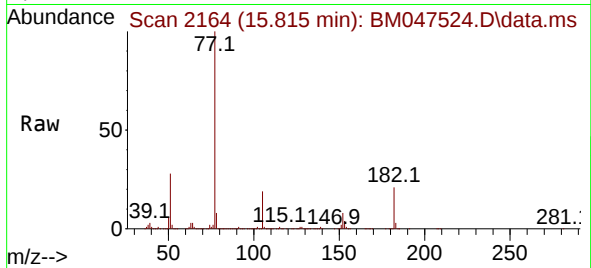
Tgt Ion:138 Resp: 795712
Ion Ratio Lower Upper
138 100
92 50.0 30.0 70.0
108 81.7 61.7 101.7





#63
Azobenzene
Concen: 41.412 ng
RT: 15.815 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

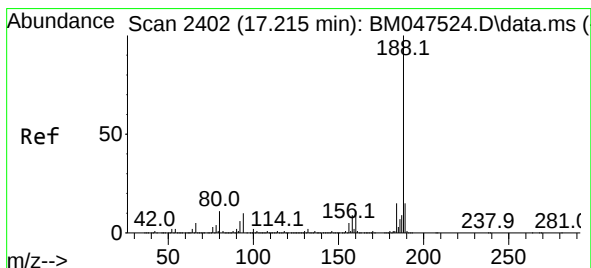
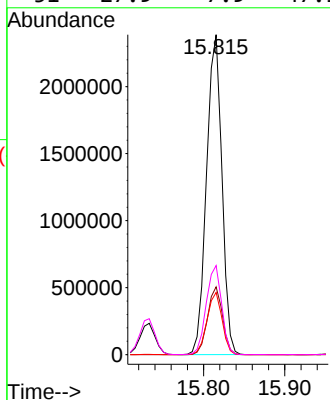
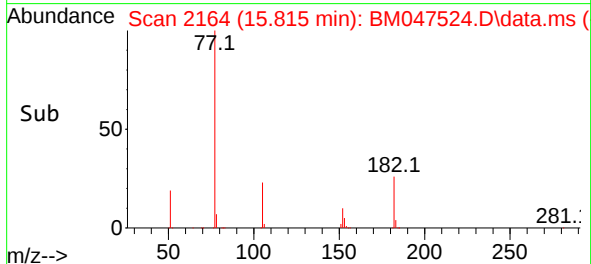
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 313487
Ion Ratio Lower Upper
77 100
182 21.2 1.2 41.2
105 19.4 0.0 39.4
51 27.9 7.9 47.9

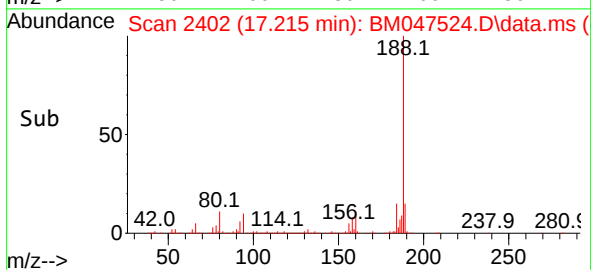
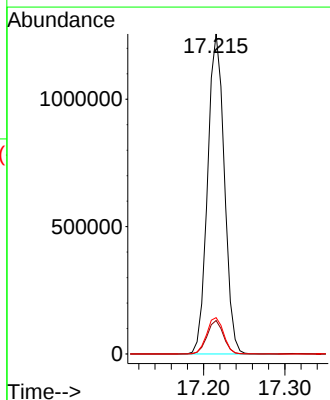
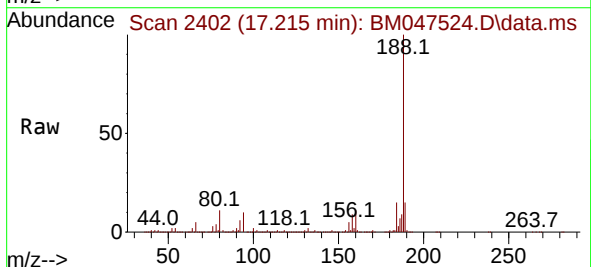
Manual Integrations
APPROVED

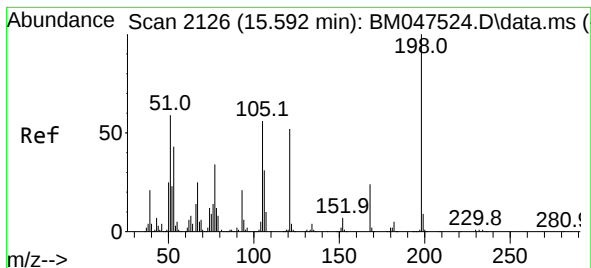
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.215 min Scan# 2402
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

Tgt Ion:188 Resp: 1792326
Ion Ratio Lower Upper
188 100
94 10.5 8.4 12.6
80 11.4 9.1 13.7





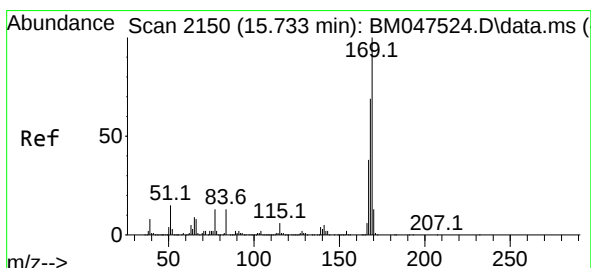
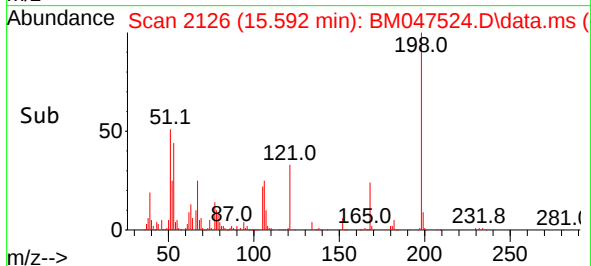
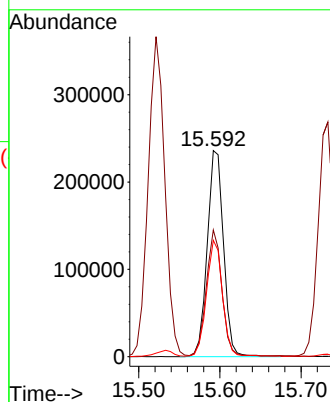
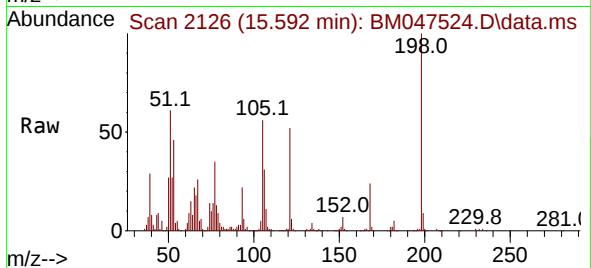
#65
4,6-Dinitro-2-methylphenol
Concen: 37.677 ng
RT: 15.592 min Scan# 2126
Delta R.T. -0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 327400
Ion Ratio Lower Upper
198 100
51 61.5 41.5 81.5
105 56.4 36.4 76.4

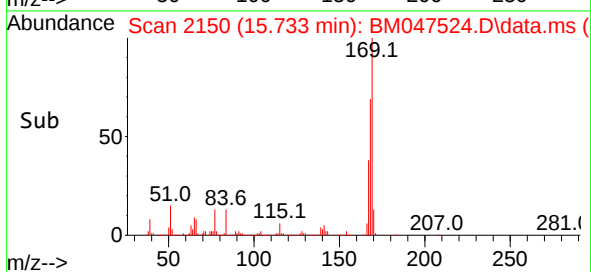
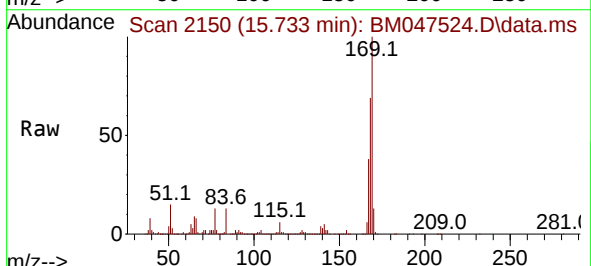
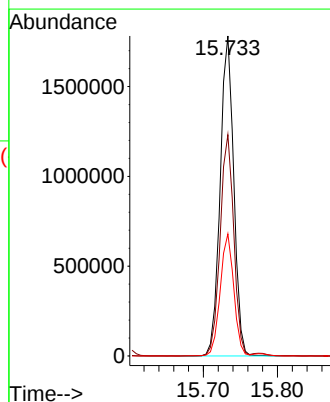
Manual Integrations
APPROVED

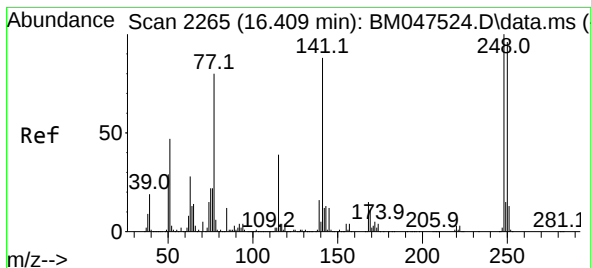
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#66
n-Nitrosodiphenylamine
Concen: 41.340 ng
RT: 15.733 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

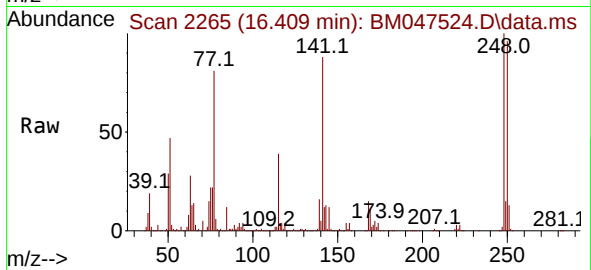
Tgt Ion:169 Resp: 2266693
Ion Ratio Lower Upper
169 100
168 69.1 55.3 82.9
167 38.1 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 40.531 ng
RT: 16.409 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

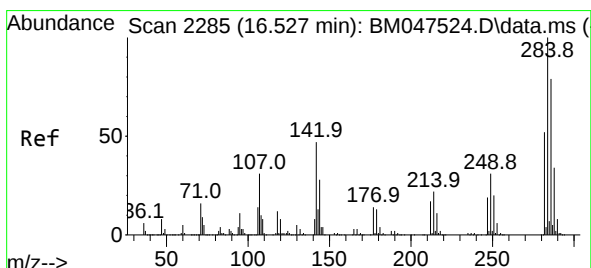
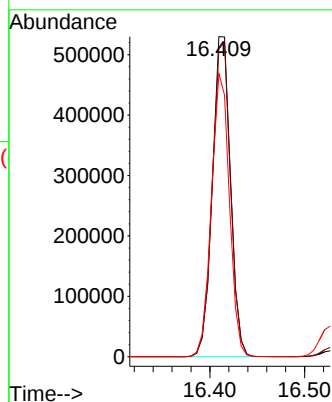
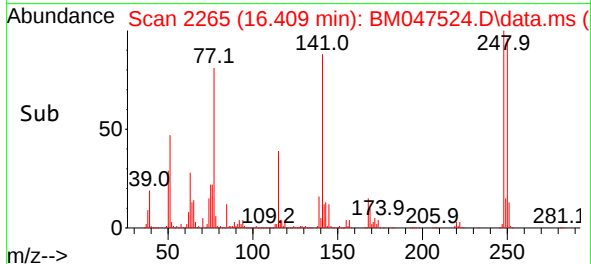
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



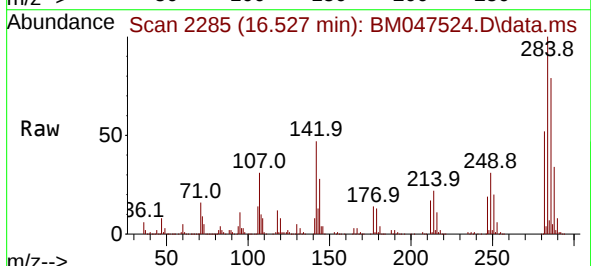
Tgt Ion:248 Resp: 705864
Ion Ratio Lower Upper
248 100
250 96.1 76.9 115.3
141 88.5 70.8 106.2

Manual Integrations
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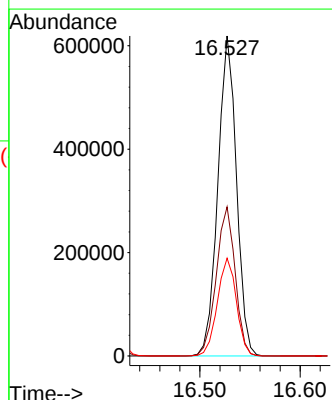
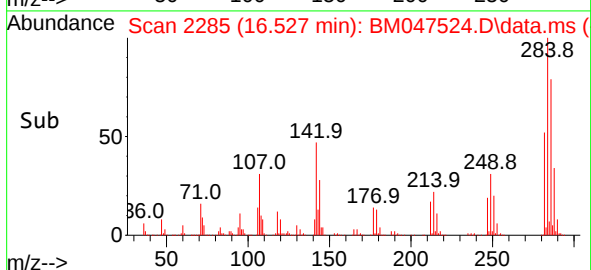
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

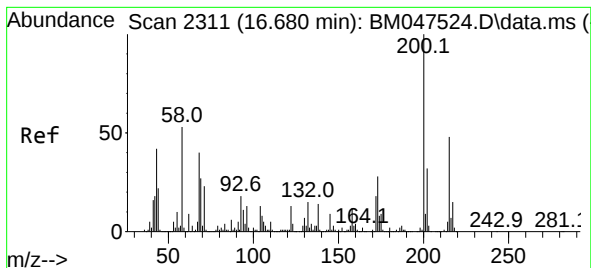


#68
Hexachlorobenzene
Concen: 40.352 ng
RT: 16.527 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35



Tgt Ion:284 Resp: 796111
Ion Ratio Lower Upper
284 100
142 46.6 37.3 55.9
249 30.6 24.5 36.7





#69

Atrazine

Concen: 42.135 ng

RT: 16.680 min Scan# 2311

Delta R.T. 0.000 min

Lab File: BM047524.D

Acq: 14 Sep 2024 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

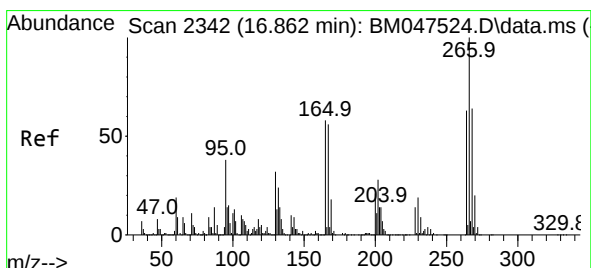
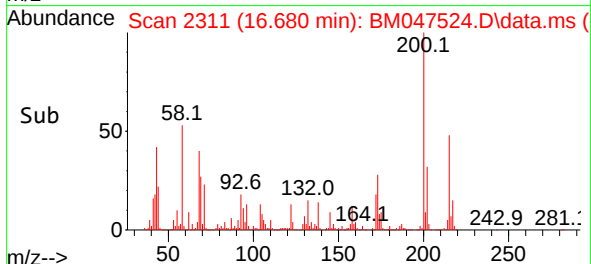
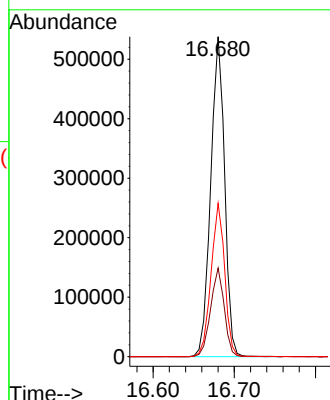
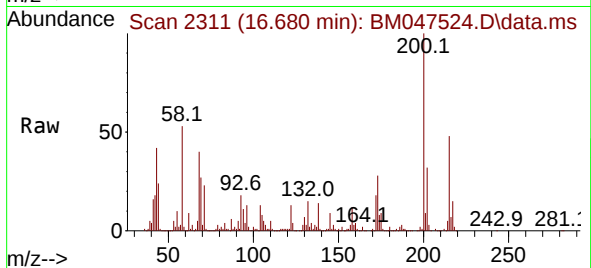
Tgt Ion:200	Resp: 63855
Ion Ratio	Lower Upper
200	100
173	27.7 7.7 47.7
215	47.9 27.9 67.9

Manual Integrations

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Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#70

Pentachlorophenol

Concen: 42.523 ng

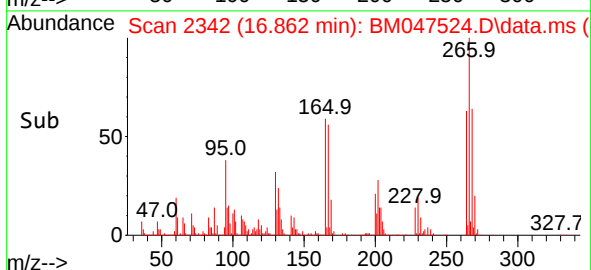
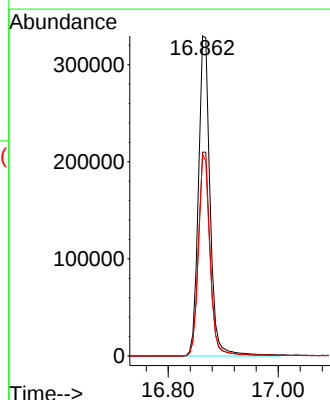
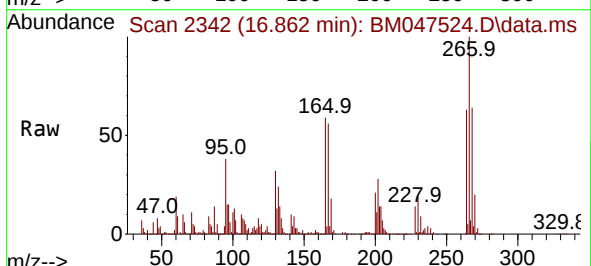
RT: 16.862 min Scan# 2342

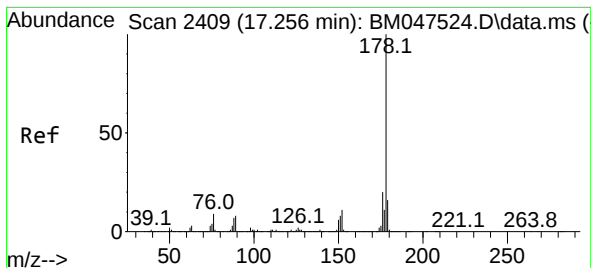
Delta R.T. 0.000 min

Lab File: BM047524.D

Acq: 14 Sep 2024 14:35

Tgt Ion:266	Resp: 486319
Ion Ratio	Lower Upper
266	100
268	63.7 51.0 76.4
264	63.0 50.4 75.6





#71

Phenanthrene

Concen: 41.163 ng

RT: 17.256 min Scan# 2409

Delta R.T. 0.000 min

Lab File: BM047524.D

Acq: 14 Sep 2024 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:178 Resp: 406583

Ion Ratio Lower Upper

178 100

176 20.0 16.0 24.0

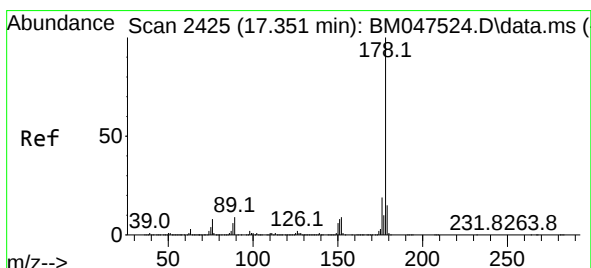
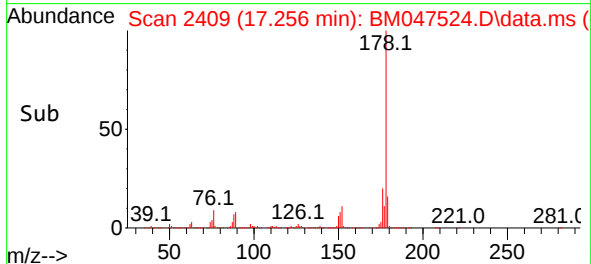
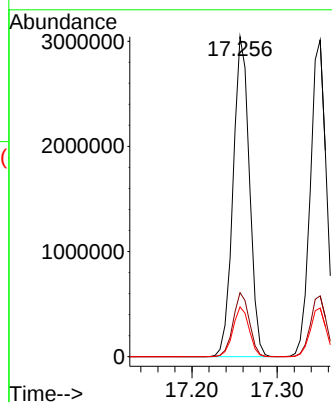
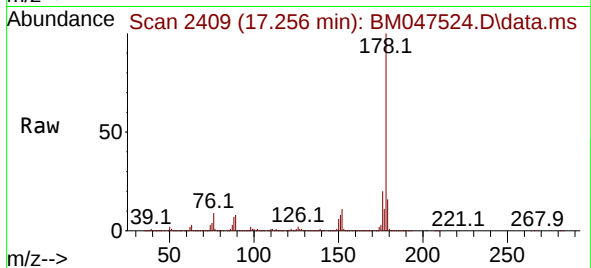
179 15.5 12.4 18.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#72

Anthracene

Concen: 41.695 ng

RT: 17.351 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BM047524.D

Acq: 14 Sep 2024 14:35

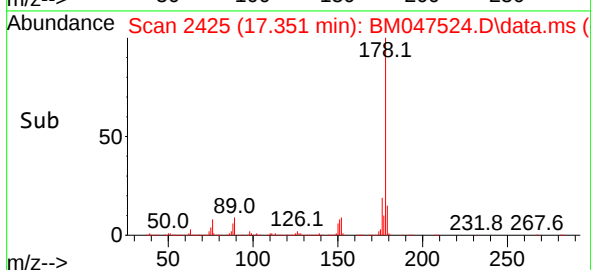
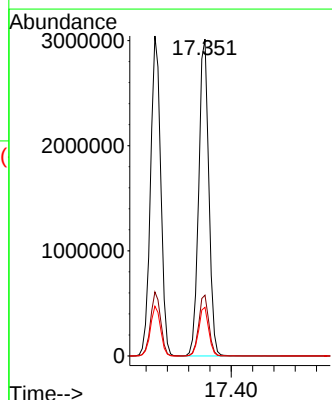
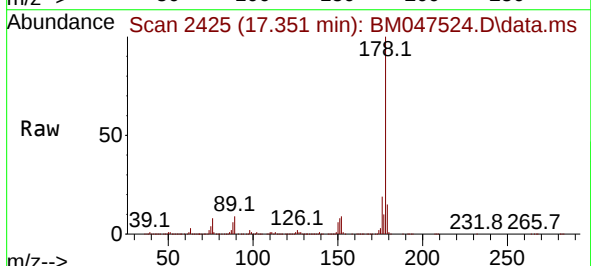
Tgt Ion:178 Resp: 3956786

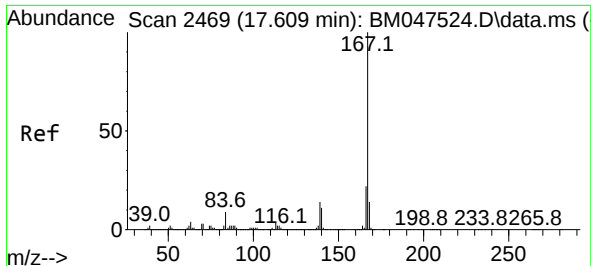
Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.0

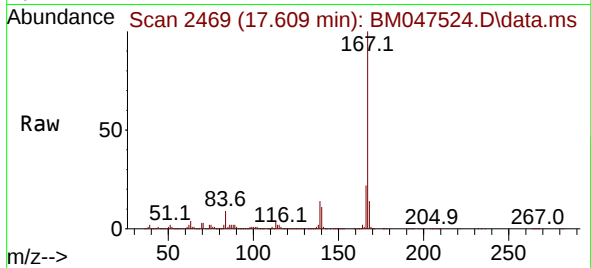
179 15.4 12.3 18.5





#73
 Carbazole
 Concen: 41.537 ng
 RT: 17.609 min Scan# 2469
 Delta R.T. 0.000 min
 Lab File: BM047524.D
 Acq: 14 Sep 2024 14:35

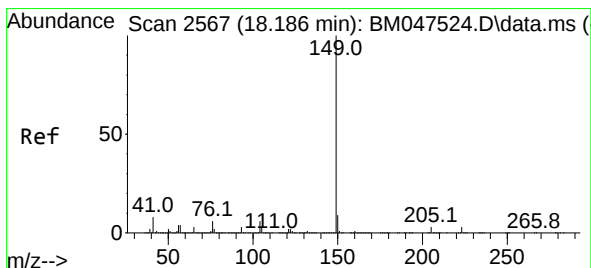
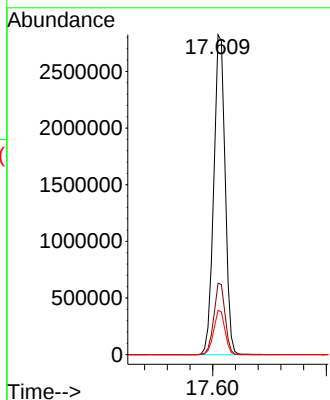
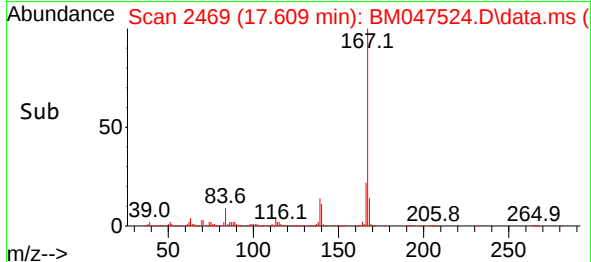
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



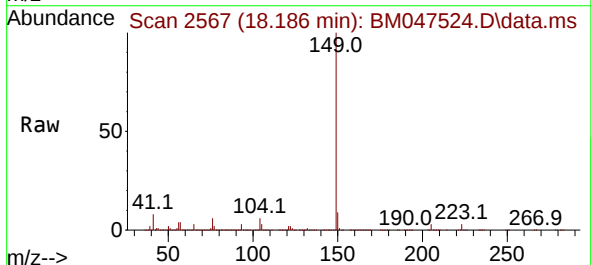
Tgt Ion:167 Resp: 3906452
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.8
 139 13.8 11.0 16.6

Manual Integrations
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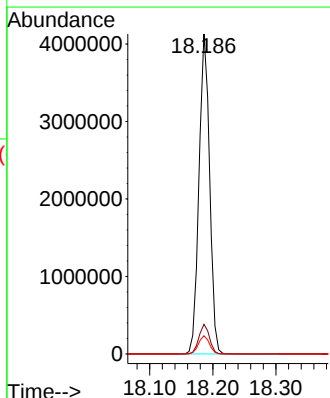
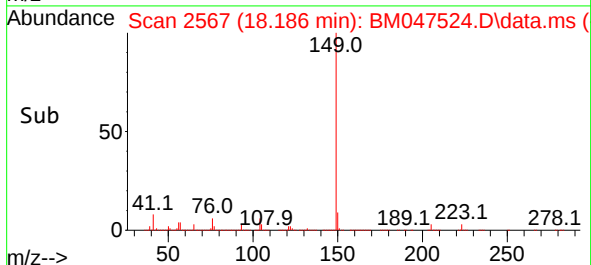
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

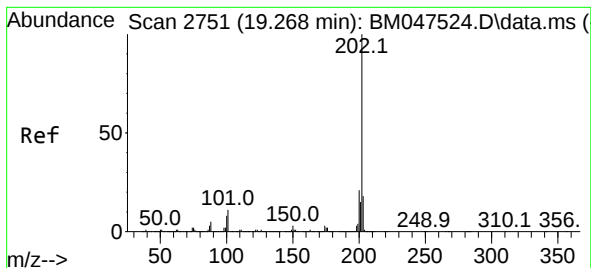


#74
 Di-n-butylphthalate
 Concen: 42.689 ng
 RT: 18.186 min Scan# 2567
 Delta R.T. 0.000 min
 Lab File: BM047524.D
 Acq: 14 Sep 2024 14:35



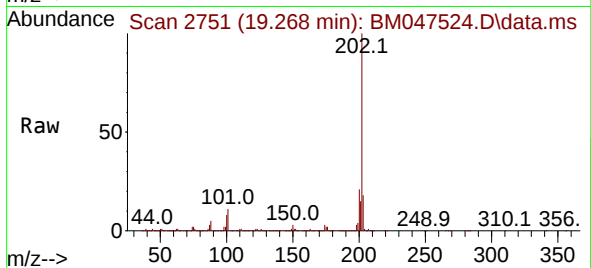
Tgt Ion:149 Resp: 4803649
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 5.7 4.6 6.8





#75
Fluoranthene
Concen: 42.622 ng
RT: 19.268 min Scan# 2751
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

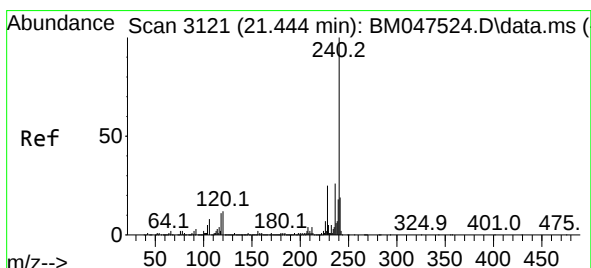
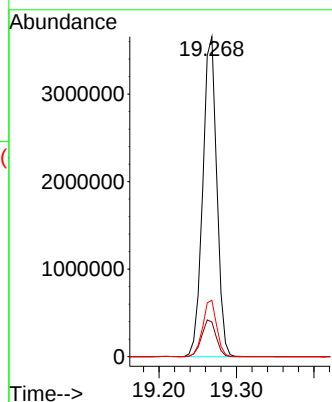
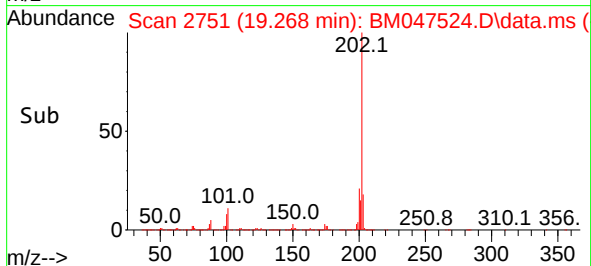
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



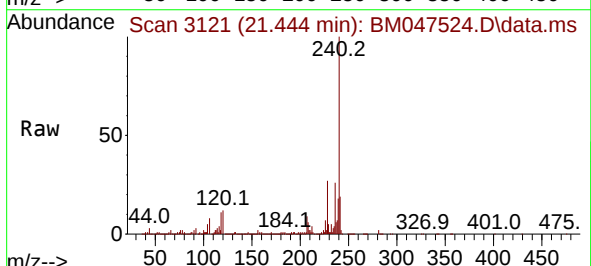
Tgt Ion:202 Resp: 4593392
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.8
203 17.7 0.0 37.7

Manual Integrations
APPROVED

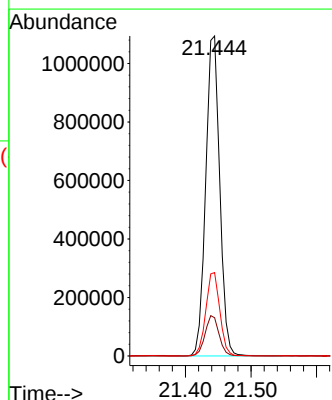
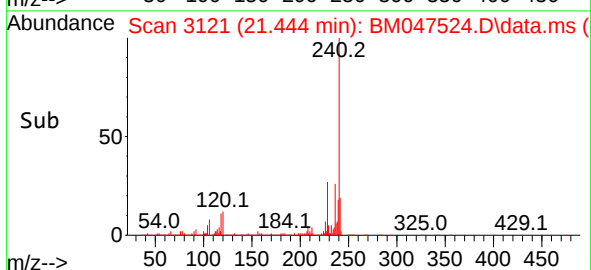
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

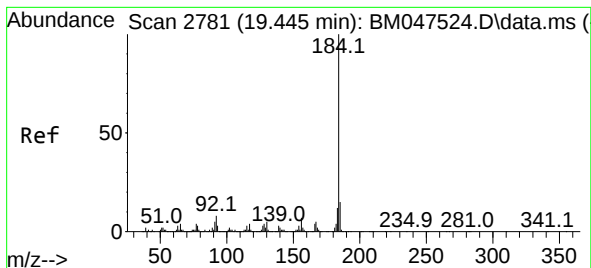


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.444 min Scan# 3121
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35



Tgt Ion:240 Resp: 1627798
Ion Ratio Lower Upper
240 100
120 12.0 9.6 14.4
236 26.1 20.9 31.3





#77

Benzidine

Concen: 35.993 ng

RT: 19.445 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047524.D

Acq: 14 Sep 2024 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

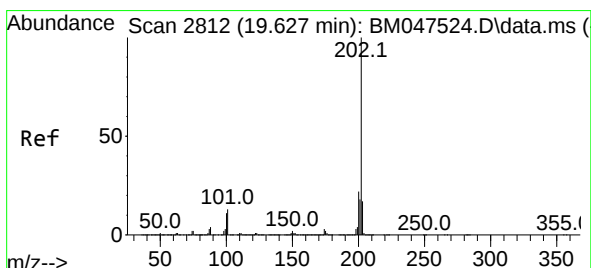
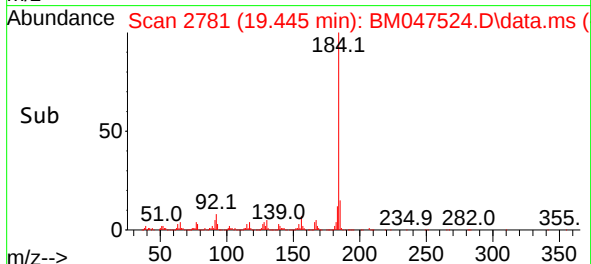
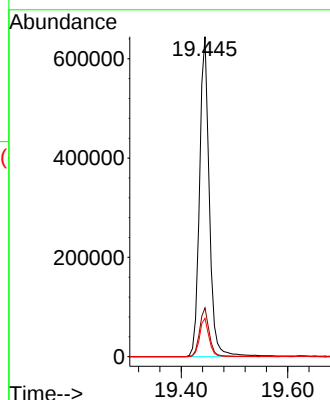
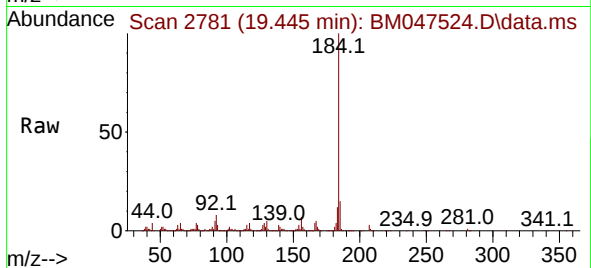
Tgt Ion:184 Resp: 82516
 Ion Ratio Lower Upper
 184 100
 185 15.2 12.2 18.2
 183 12.0 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#78

Pyrene

Concen: 40.954 ng

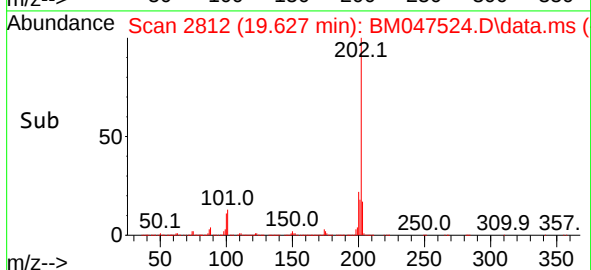
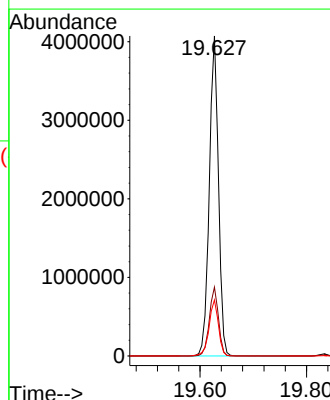
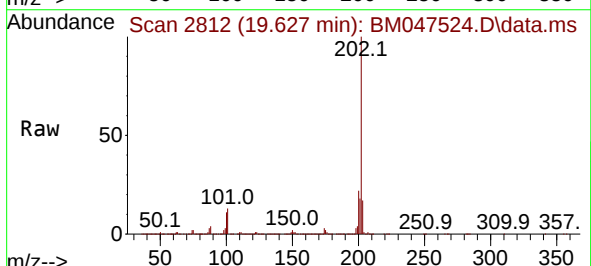
RT: 19.627 min Scan# 2812

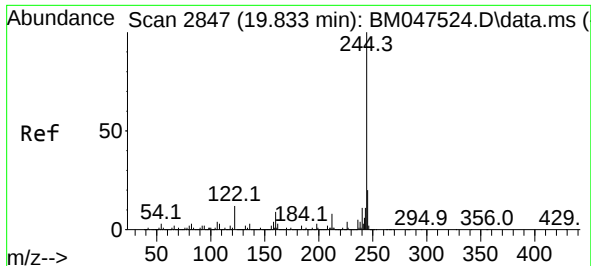
Delta R.T. 0.000 min

Lab File: BM047524.D

Acq: 14 Sep 2024 14:35

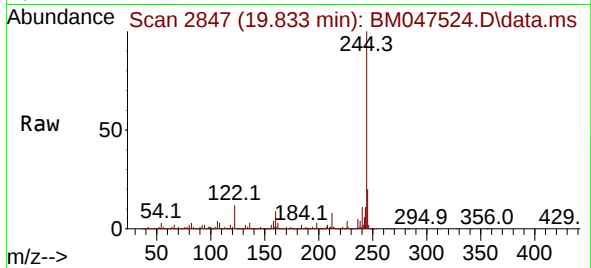
Tgt Ion:202 Resp: 4862723
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.2 25.8
 203 17.5 14.0 21.0





#79
 Terphenyl-d14
 Concen: 90.034 ng
 RT: 19.833 min Scan# 2847
 Delta R.T. 0.000 min
 Lab File: BM047524.D
 Acq: 14 Sep 2024 14:35

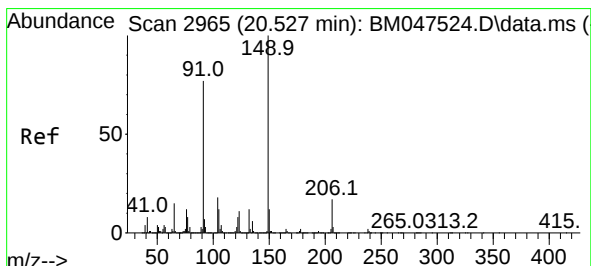
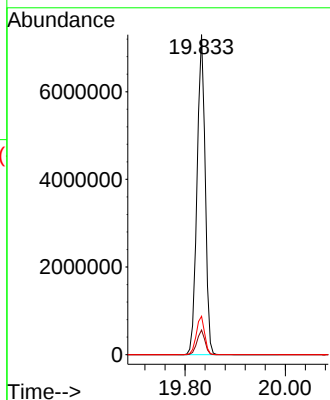
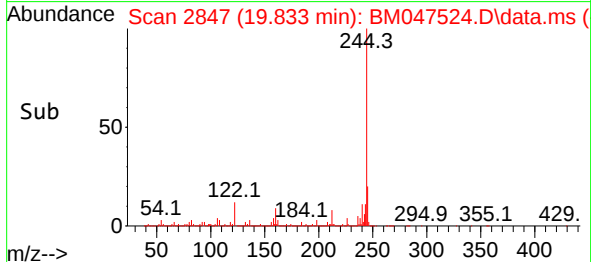
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC040



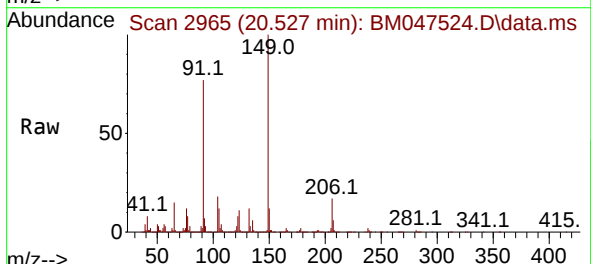
Tgt Ion:244 Resp: 817868
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 12.0 9.6 14.4

Manual Integrations
 APPROVED

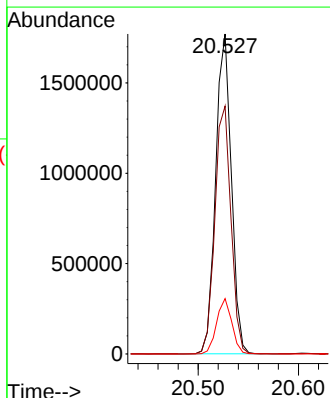
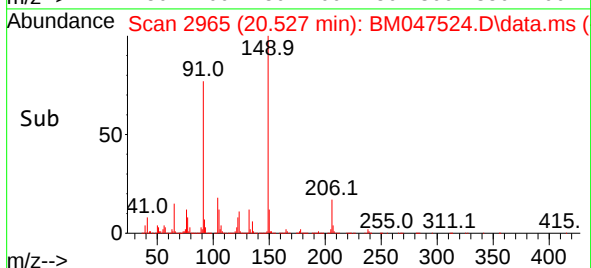
Reviewed By :Yogesh Patel 09/16/2024
 Supervised By :mohammad ahmed 09/17/2024

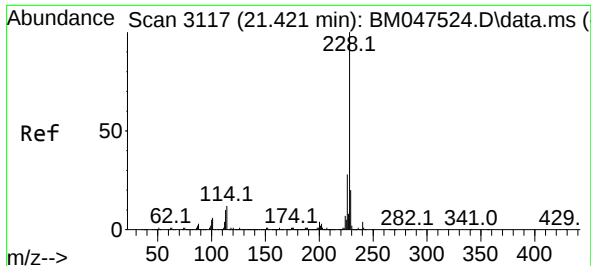


#80
 Butylbenzylphthalate
 Concen: 41.908 ng
 RT: 20.527 min Scan# 2965
 Delta R.T. 0.000 min
 Lab File: BM047524.D
 Acq: 14 Sep 2024 14:35



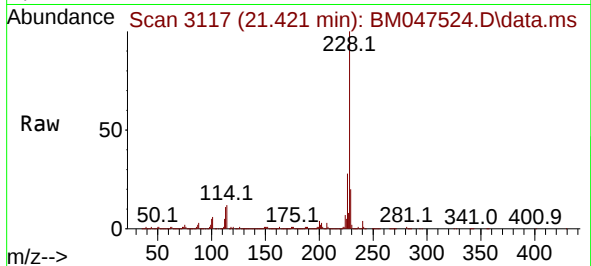
Tgt Ion:149 Resp: 1915535
 Ion Ratio Lower Upper
 149 100
 91 77.5 62.0 93.0
 206 17.3 13.8 20.8





#81
Benzo(a)anthracene
Concen: 40.888 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

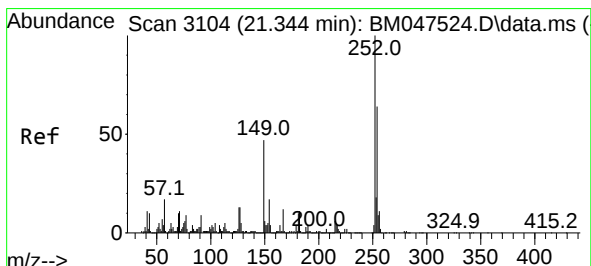
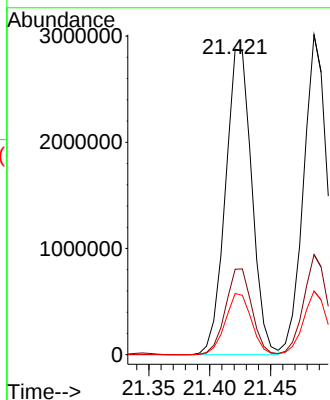
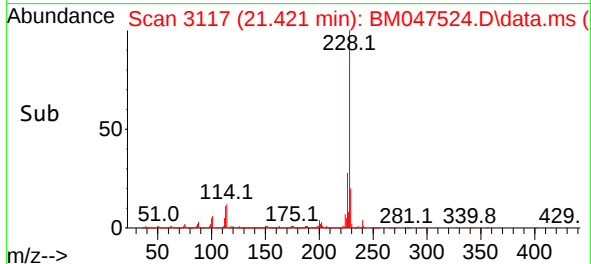
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 4338220
Ion Ratio Lower Upper
228 100
226 28.0 22.4 33.6
229 20.0 16.0 24.0

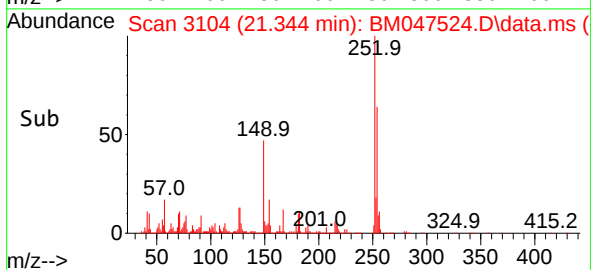
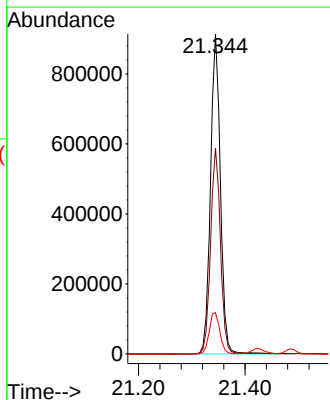
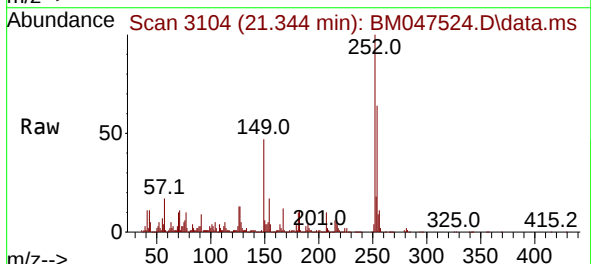
Manual Integrations
APPROVED

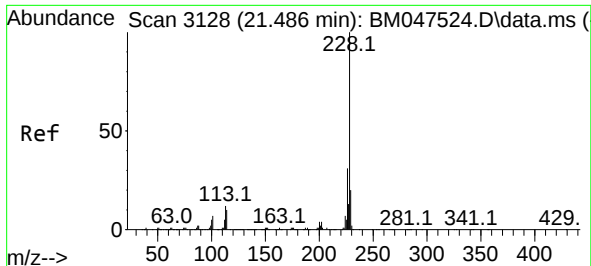
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#82
3,3'-Dichlorobenzidine
Concen: 41.724 ng
RT: 21.344 min Scan# 3104
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

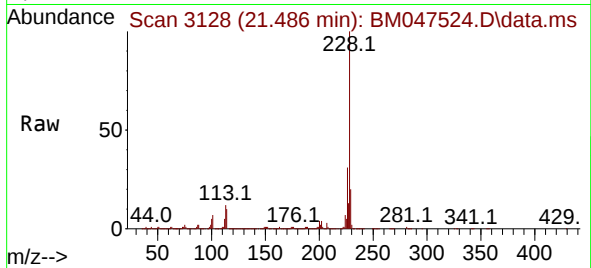
Tgt Ion:252 Resp: 1177624
Ion Ratio Lower Upper
252 100
254 64.4 51.5 77.3
126 12.9 10.3 15.5





#83
Chrysene
Concen: 40.682 ng
RT: 21.486 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

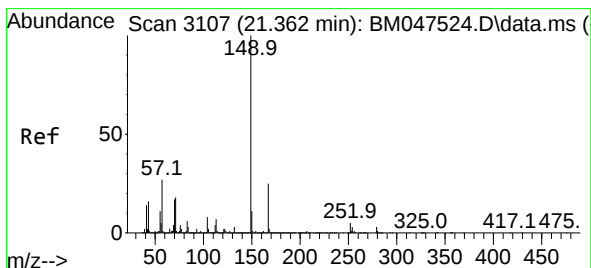
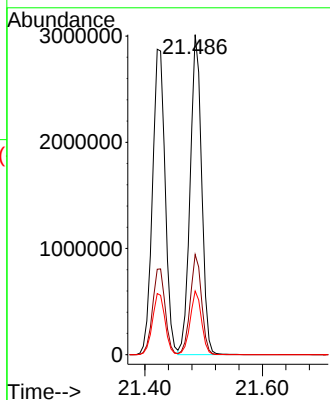
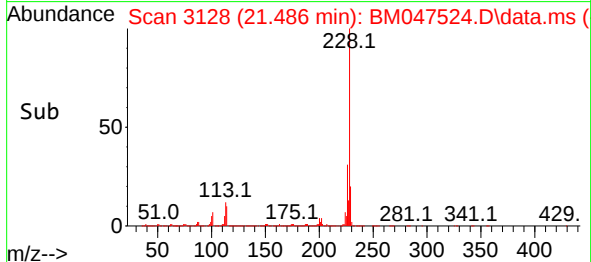
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:228 Resp: 4082724
Ion Ratio Lower Upper
228 100
226 31.3 25.0 37.6
229 19.9 15.9 23.9

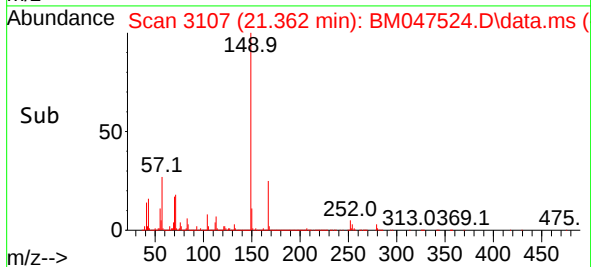
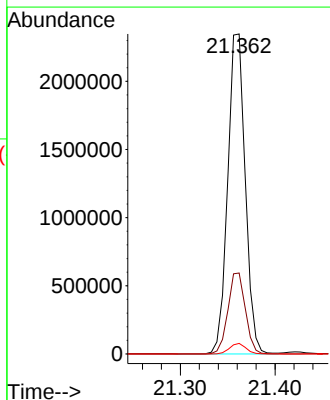
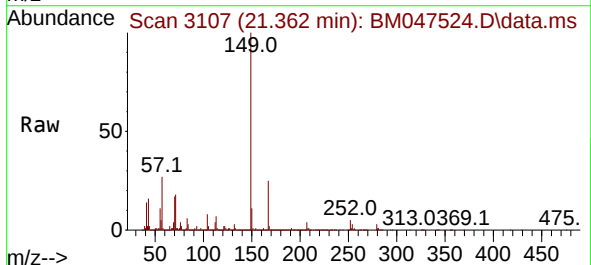
Manual Integrations
APPROVED

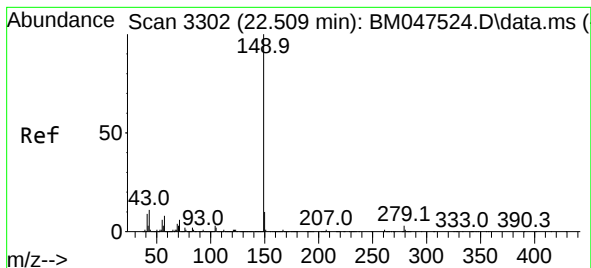
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.216 ng
RT: 21.362 min Scan# 3107
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

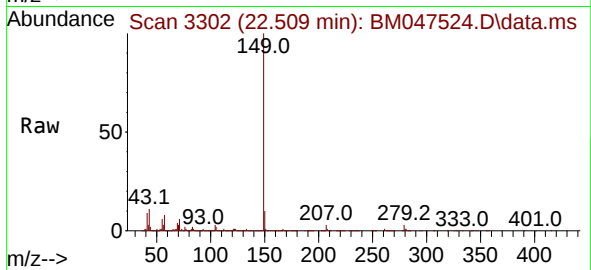
Tgt Ion:149 Resp: 3022758
Ion Ratio Lower Upper
149 100
167 25.3 20.2 30.4
279 3.3 2.6 4.0





#85
Di-n-octyl phthalate
Concen: 41.825 ng
RT: 22.509 min Scan# 3302
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

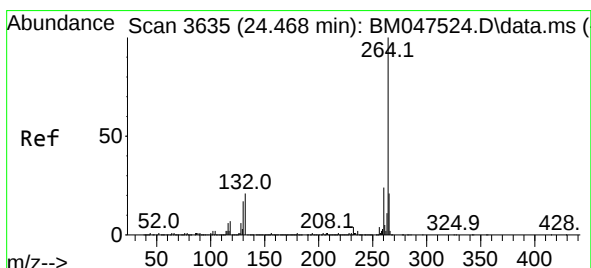
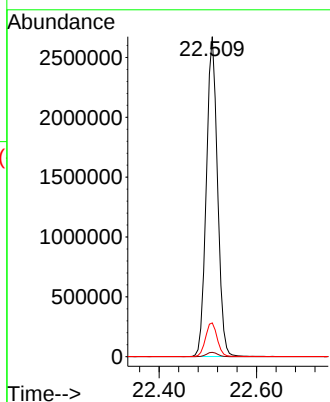
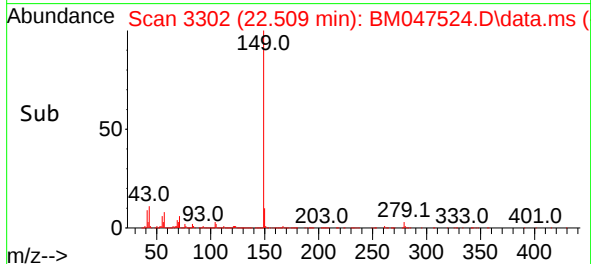
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 4236094
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 11.1 8.9 13.3

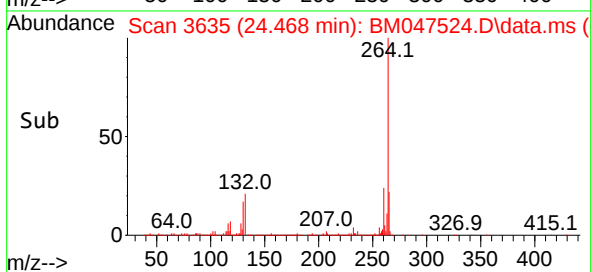
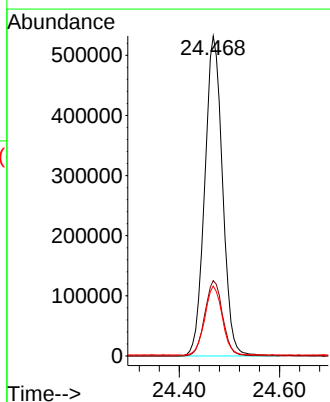
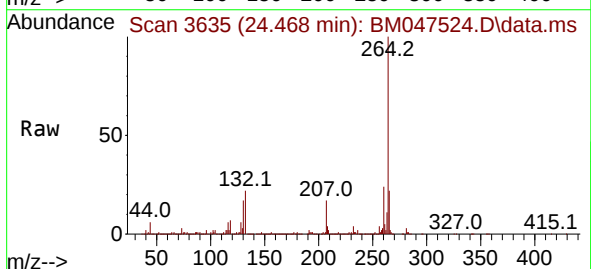
Manual Integrations
APPROVED

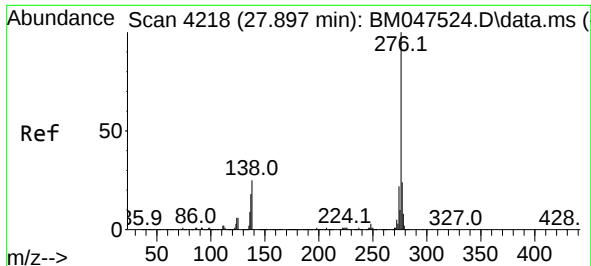
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.468 min Scan# 3635
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

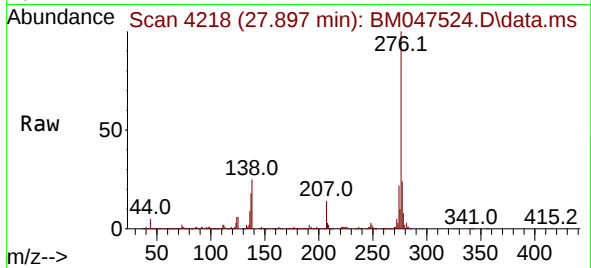
Tgt Ion:264 Resp: 1308860
Ion Ratio Lower Upper
264 100
260 23.6 18.9 28.3
265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.575 ng
RT: 27.897 min Scan# 4218
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

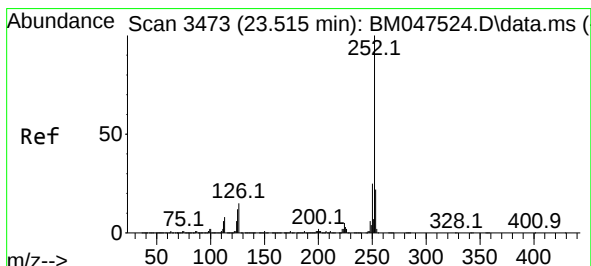
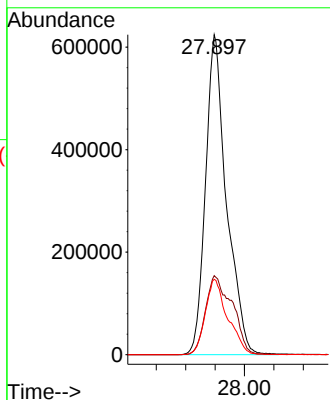
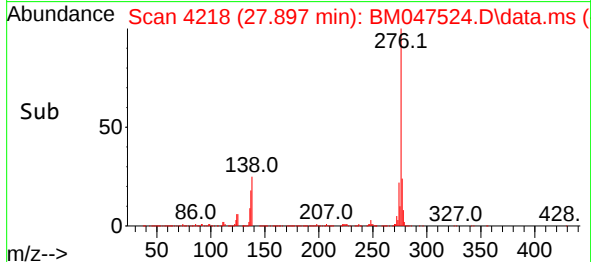
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



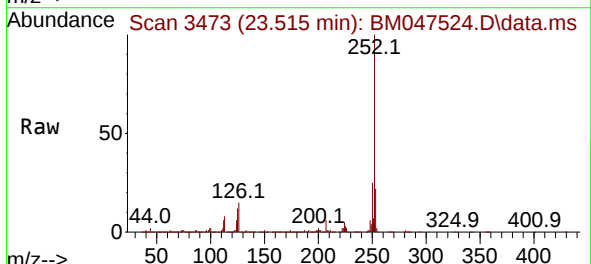
Tgt Ion:276 Resp: 3099824
Ion Ratio Lower Upper
276 100
138 31.3 25.0 37.6
277 25.1 20.1 30.1

Manual Integrations
APPROVED

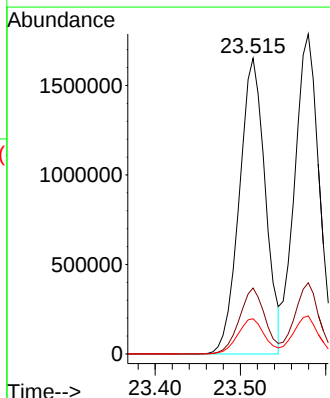
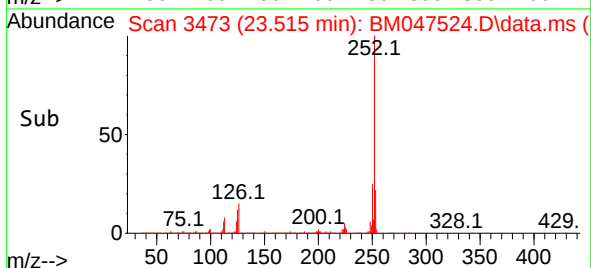
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024

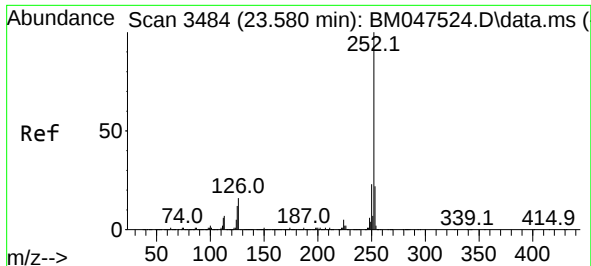


#88
Benzo(b)fluoranthene
Concen: 41.423 ng
RT: 23.515 min Scan# 3473
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35



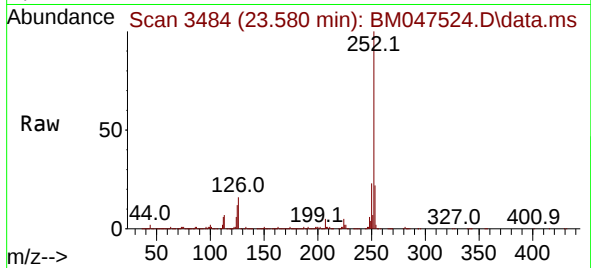
Tgt Ion:252 Resp: 3507877
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 11.9 9.5 14.3





#89
Benzo(k)fluoranthene
Concen: 42.538 ng
RT: 23.580 min Scan# 3484
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

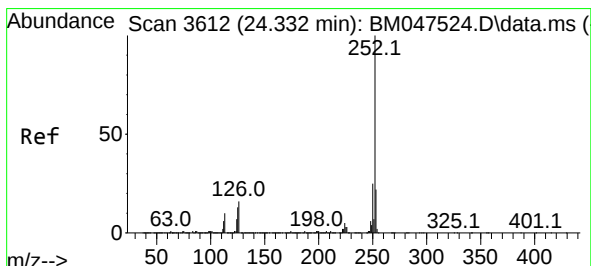
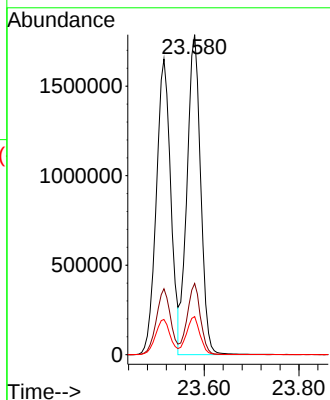
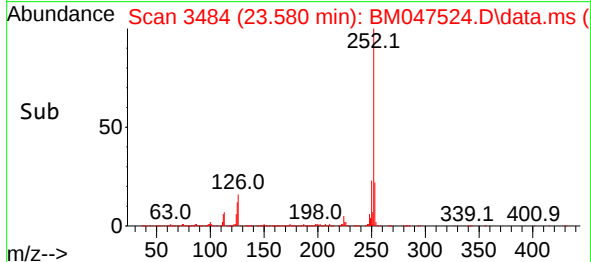
Instrument :
BNA_M
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 357021
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.9 9.5 14.3

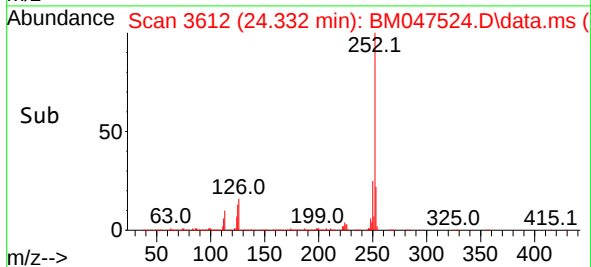
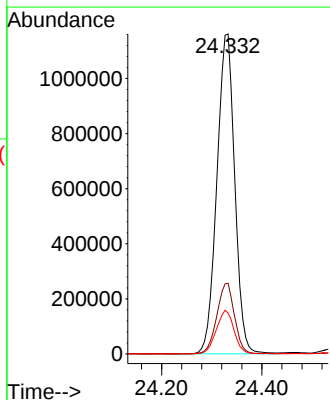
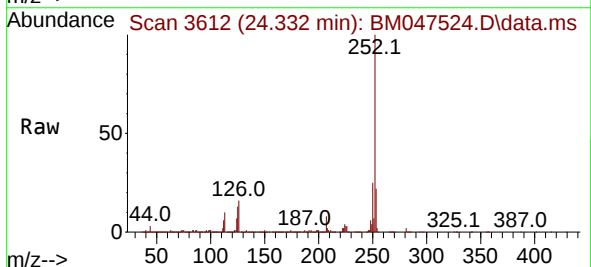
Manual Integrations
APPROVED

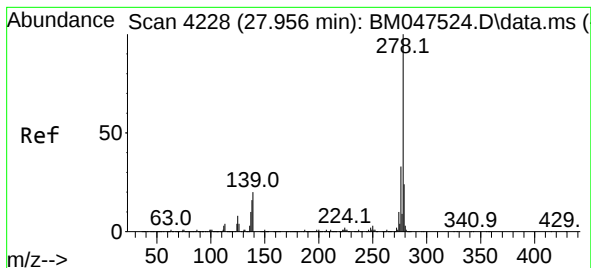
Reviewed By :Yogesh Patel 09/16/2024
Supervised By :mohammad ahmed 09/17/2024



#90
Benzo(a)pyrene
Concen: 41.429 ng
RT: 24.332 min Scan# 3612
Delta R.T. 0.000 min
Lab File: BM047524.D
Acq: 14 Sep 2024 14:35

Tgt Ion:252 Resp: 2875521
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 12.8 10.2 15.4





#91

Dibenzo(a,h)anthracene

Concen: 39.472 ng

RT: 27.956 min Scan# 4228

Delta R.T. 0.000 min

Lab File: BM047524.D

Acq: 14 Sep 2024 14:35

Instrument :

BNA_M

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 2601274

Ion Ratio Lower Upper

278 100

139 19.9 15.9 23.9

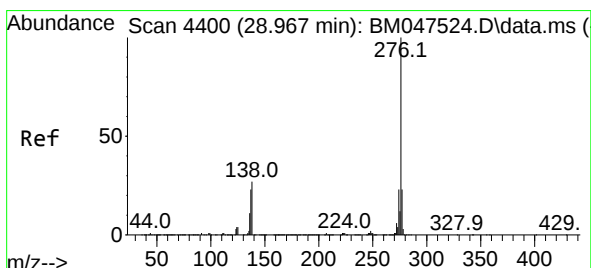
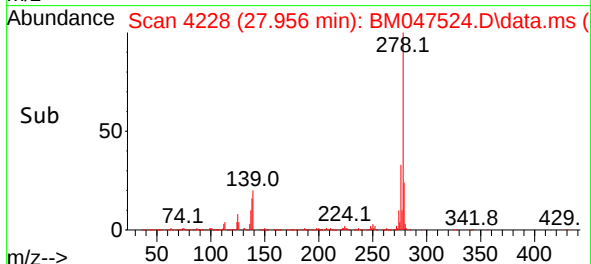
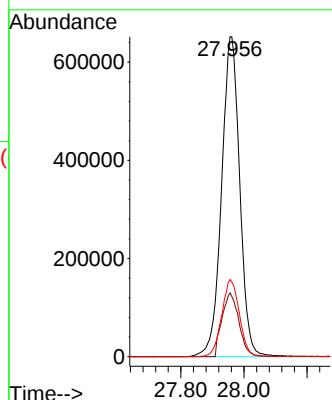
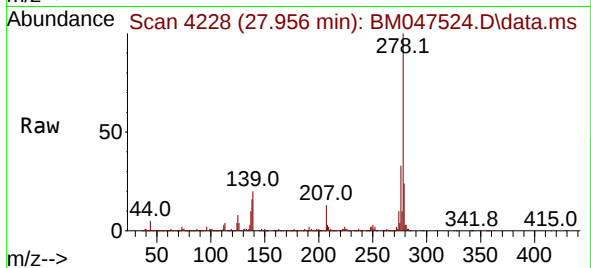
279 24.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/16/2024

Supervised By :mohammad ahmed 09/17/2024



#92

Benzo(g,h,i)perylene

Concen: 39.380 ng

RT: 28.967 min Scan# 4400

Delta R.T. 0.000 min

Lab File: BM047524.D

Acq: 14 Sep 2024 14:35

Tgt Ion:276 Resp: 2535092

Ion Ratio Lower Upper

276 100

277 23.3 18.6 28.0

138 26.9 21.5 32.3

