

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091924\
 Data File : BM047566.D
 Acq On : 19 Sep 2024 11:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

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

Quant Time: Sep 19 13:39:37 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091424.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sun Sep 15 08:56:37 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	406101	20.000	ng	-0.01
21) Naphthalene-d8	10.639	136	1674497	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	905170	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1699865	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1491886	20.000	ng	-0.01
86) Perylene-d12	24.462	264	1457823	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	2120899	83.155	ng	0.00
7) Phenol-d6	7.004	99	2892219	80.521	ng	0.00
23) Nitrobenzene-d5	8.998	82	2724089	81.415	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	727459	83.145	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	5391582	82.051	ng	-0.01
79) Terphenyl-d14	19.827	244	7423631	89.167	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.310	88	427123	39.098	ng	99
3) Pyridine	3.710	79	1242174m	38.199	ng	
4) n-Nitrosodimethylamine	3.616	42	528139	35.796	ng	# 91
6) Aniline	7.169	93	1232648	38.709	ng	99
8) 2-Chlorophenol	7.404	128	1121763	39.896	ng	99
9) Benzaldehyde	6.975	77	701465	41.071	ng	99
10) Phenol	7.028	94	1416117	39.375	ng	98
11) bis(2-Chloroethyl)ether	7.263	93	1162925	40.276	ng	99
12) 1,3-Dichlorobenzene	7.734	146	1219326	39.620	ng	99
13) 1,4-Dichlorobenzene	7.875	146	1232665	39.324	ng	98
14) 1,2-Dichlorobenzene	8.198	146	1190334	38.586	ng	99
15) Benzyl Alcohol	8.075	79	968822	39.820	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1511971	37.226	ng	97
17) 2-Methylphenol	8.281	107	897728	39.073	ng	98
18) Hexachloroethane	8.928	117	509471	40.686	ng	98
19) n-Nitroso-di-n-propyla...	8.651	70	935365	38.623	ng	95
20) 3+4-Methylphenols	8.610	107	1229549	38.353	ng	97
22) Acetophenone	8.657	105	1731710	39.336	ng	# 99
24) Nitrobenzene	9.039	77	1379554	40.125	ng	100
25) Isophorone	9.569	82	2411668	40.999	ng	99
26) 2-Nitrophenol	9.745	139	537507	45.878	ng	99
27) 2,4-Dimethylphenol	9.810	122	719860	40.532	ng	99
28) bis(2-Chloroethoxy)met...	10.045	93	1510866	40.891	ng	99
29) 2,4-Dichlorophenol	10.280	162	919700	40.760	ng	98
30) 1,2,4-Trichlorobenzene	10.498	180	1010125	39.082	ng	97
31) Naphthalene	10.686	128	3543113	39.178	ng	100
32) Benzoic acid	9.939	122	757607	43.933	ng	96
33) 4-Chloroaniline	10.792	127	1257482	38.458	ng	99
34) Hexachlorobutadiene	10.980	225	563307	39.348	ng	98
35) Caprolactam	11.563	113	324237	43.628	ng	96
36) 4-Chloro-3-methylphenol	11.916	107	1061022	41.032	ng	98
37) 2-Methylnaphthalene	12.298	142	2319196	38.531	ng	99
38) 1-Methylnaphthalene	12.516	142	2294073	38.352	ng	99
40) 1,2,4,5-Tetrachloroben...	12.669	216	986570	40.279	ng	99
41) Hexachlorocyclopentadiene	12.657	237	351029	43.840	ng	98
43) 2,4,6-Trichlorophenol	12.904	196	663369	43.230	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	737007	42.523	ng	99
46) 1,1'-Biphenyl	13.310	154	2854654	40.533	ng	99
47) 2-Chloronaphthalene	13.351	162	2183481	39.928	ng	98
48) 2-Nitroaniline	13.545	65	711483	44.296	ng	97
49) Acenaphthylene	14.198	152	3196953	40.512	ng	100
50) Dimethylphthalate	13.933	163	2555716	41.425	ng	100
51) 2,6-Dinitrotoluene	14.039	165	557553	42.810	ng	96
52) Acenaphthene	14.539	154	2262183	40.913	ng	99
53) 3-Nitroaniline	14.368	138	628518	43.417	ng	99
54) 2,4-Dinitrophenol	14.568	184	269954	45.515	ng	99
55) Dibenzofuran	14.868	168	3060184	39.385	ng	97
56) 4-Nitrophenol	14.668	139	526372	44.188	ng	99
57) 2,4-Dinitrotoluene	14.827	165	748179	43.073	ng	97
58) Fluorene	15.521	166	2798113	39.999	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	556061	41.149	ng	96
60) Diethylphthalate	15.298	149	2844419	43.320	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	1260842	39.419	ng	100
62) 4-Nitroaniline	15.527	138	728904	42.836	ng	99
63) Azobenzene	15.804	77	3033161	41.953	ng	97
65) 4,6-Dinitro-2-methylph...	15.586	198	353810	41.931	ng	95
66) n-Nitrosodiphenylamine	15.727	169	2087242	40.138	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	651816	39.463	ng	97
68) Hexachlorobenzene	16.521	284	740115	39.554	ng	97
69) Atrazine	16.674	200	482956	33.602	ng	100
70) Pentachlorophenol	16.857	266	495121	45.647	ng	100
71) Phenanthrene	17.251	178	3679120	39.274	ng	100
72) Anthracene	17.339	178	3599776	39.996	ng	100
73) Carbazole	17.604	167	3623444	40.624	ng	99
74) Di-n-butylphthalate	18.180	149	5028415	47.117	ng	100
75) Fluoranthene	19.256	202	4186947	40.964	ng	97
77) Benzidine	19.439	184	1382959	65.820	ng	99
78) Pyrene	19.621	202	4397965	40.414	ng	100
80) Butylbenzylphthalate	20.515	149	2177713	51.985	ng	97
81) Benzo(a)anthracene	21.415	228	3987184	41.003	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	1405001	54.316	ng	99
83) Chrysene	21.480	228	3730252	40.556	ng	100
84) Bis(2-ethylhexyl)phtha...	21.350	149	3539026	53.928	ng	99
85) Di-n-octyl phthalate	22.491	149	5614359	60.483	ng	98
87) Indeno(1,2,3-cd)pyrene	27.885	276	3952483	45.304	ng	99
88) Benzo(b)fluoranthene	23.509	252	3785873	40.137	ng	99
89) Benzo(k)fluoranthene	23.568	252	3675308	39.316	ng	99
90) Benzo(a)pyrene	24.321	252	3150288	40.750	ng	99
91) Dibenzo(a,h)anthracene	27.944	278	3306709	45.050	ng	99
92) Benzo(g,h,i)perylene	28.950	276	3248885	45.311	ng	99

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

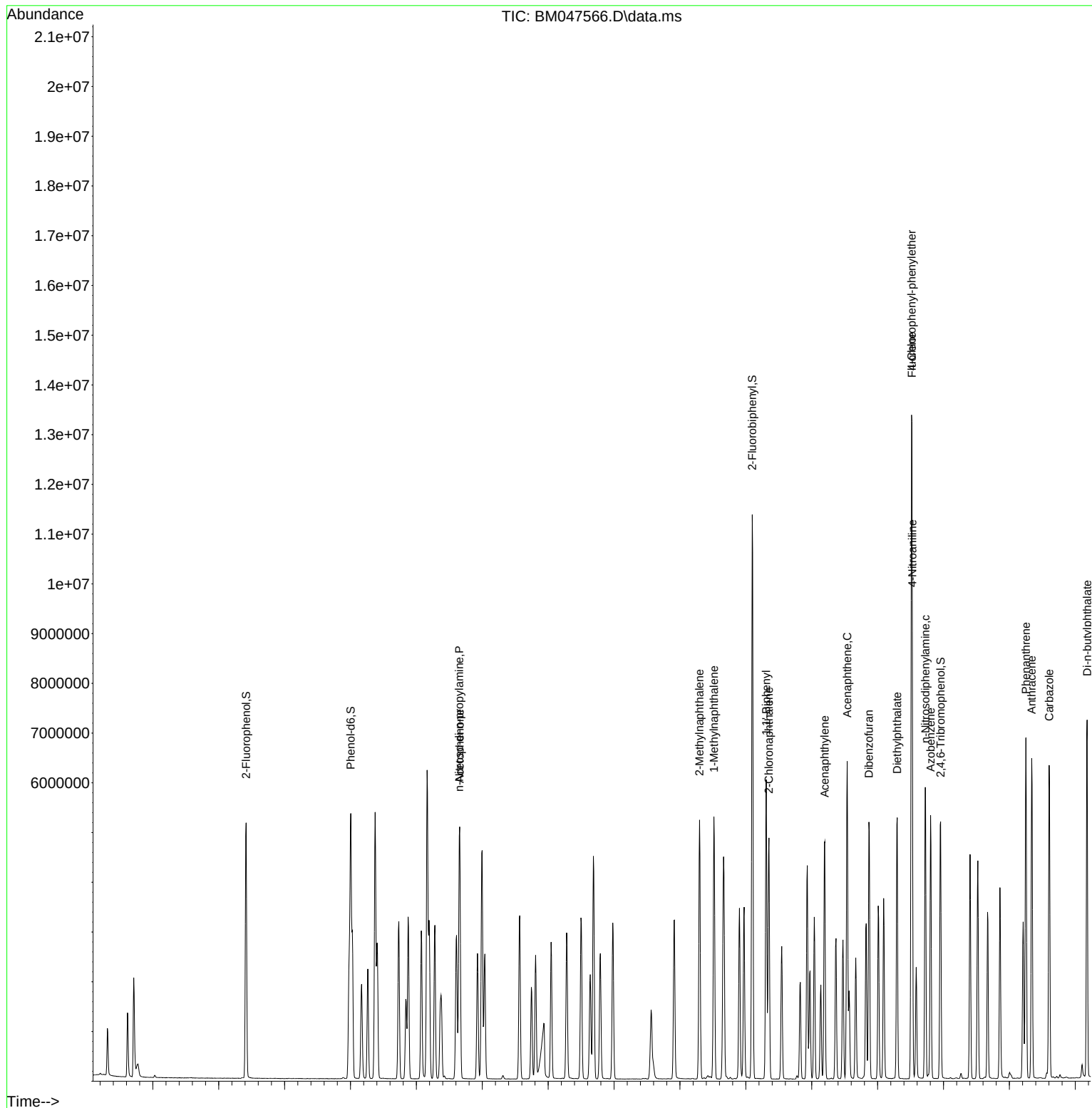
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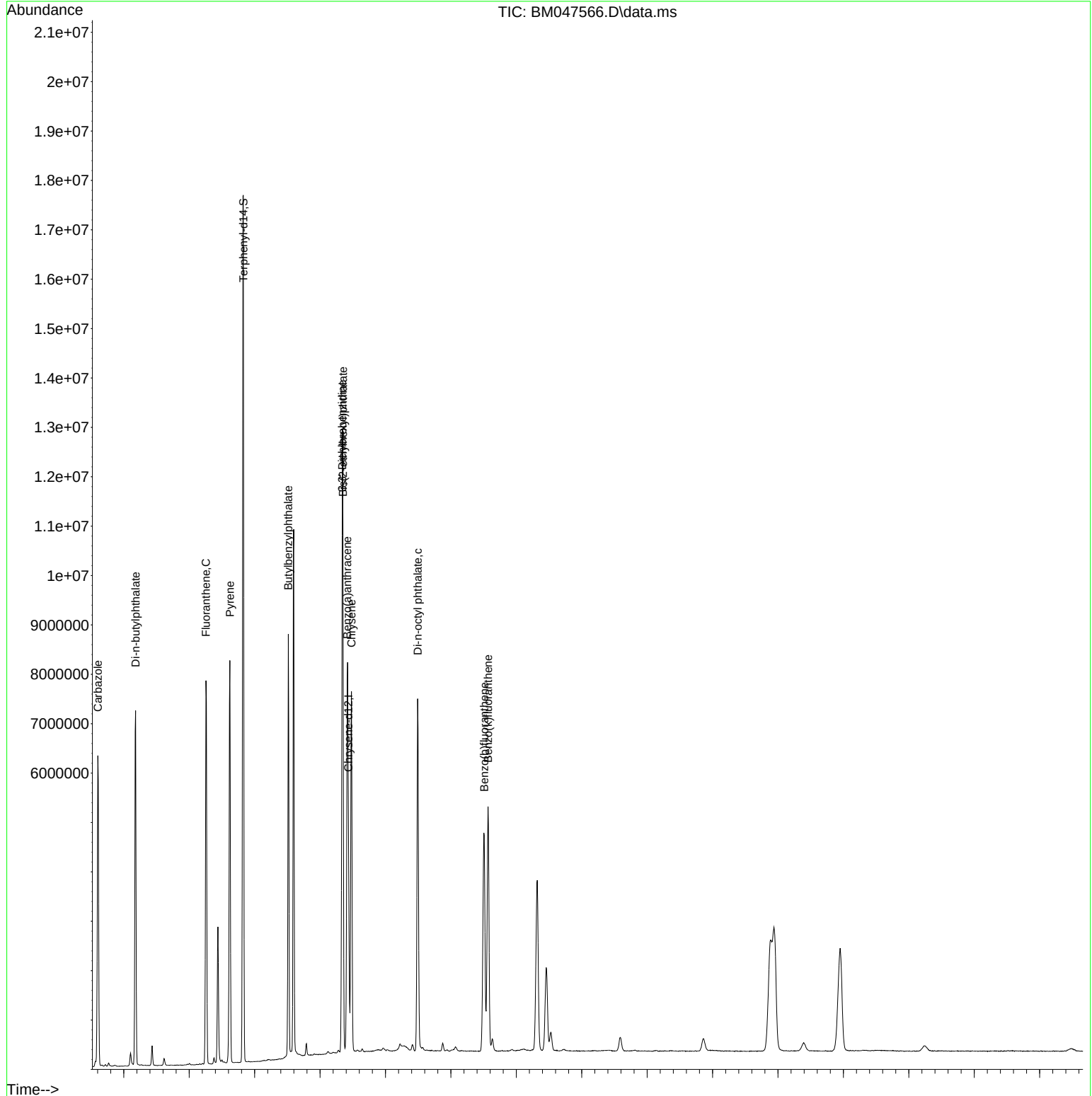
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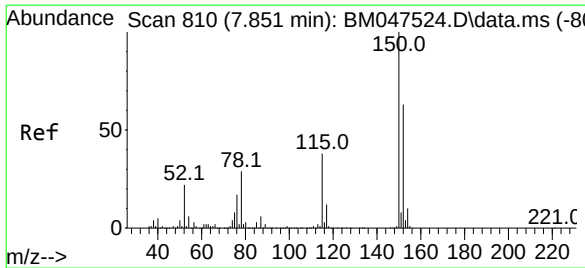
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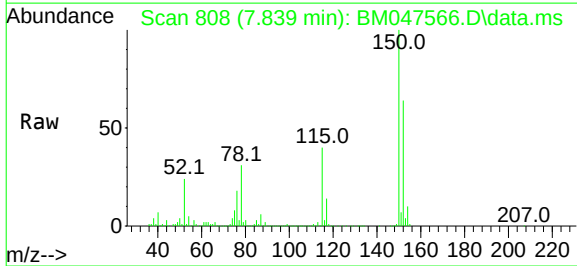
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

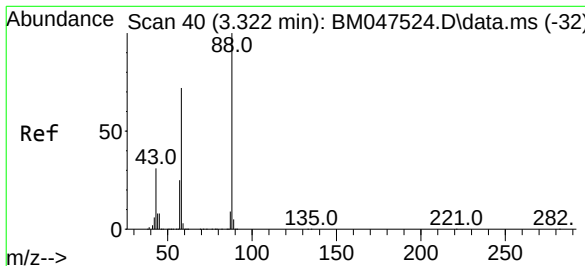
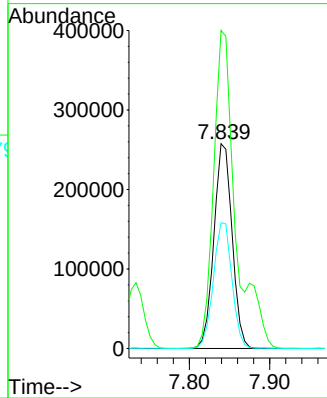
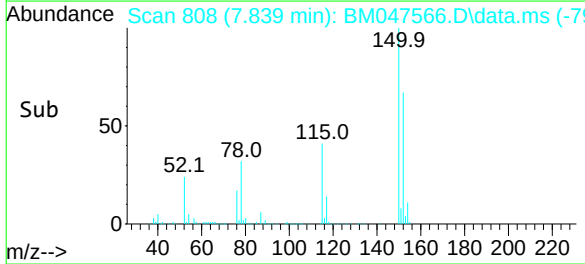
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 152 Resp: 406101
Ion Ratio Lower Upper
152 100
150 155.3 126.8 190.2
115 61.5 47.8 71.8

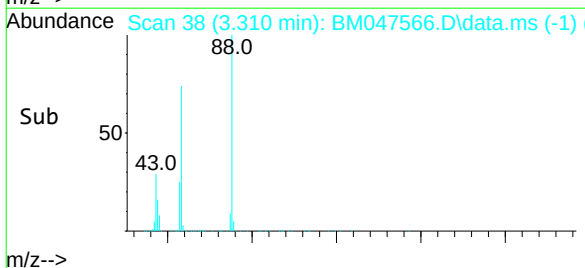
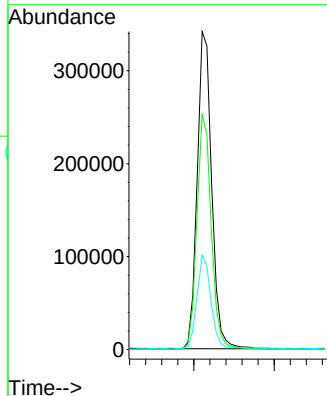
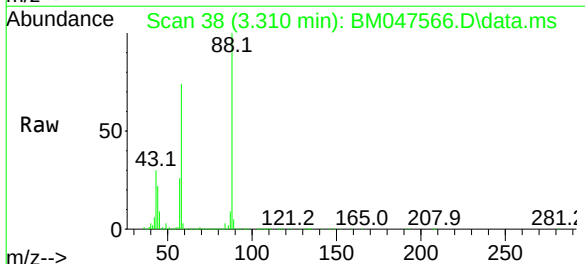
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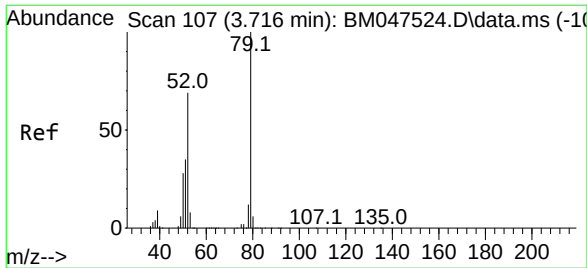
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#2
1,4-Dioxane
Concen: 39.098 ng
RT: 3.310 min Scan# 38
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion: 88 Resp: 427123
Ion Ratio Lower Upper
88 100
58 74.1 59.0 88.6
43 29.0 25.0 37.4





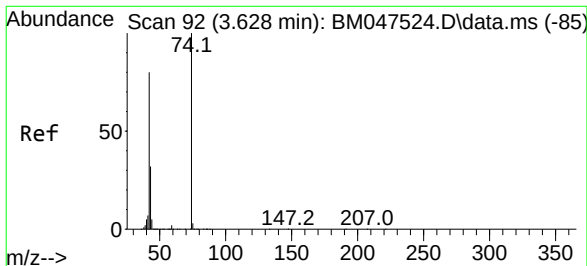
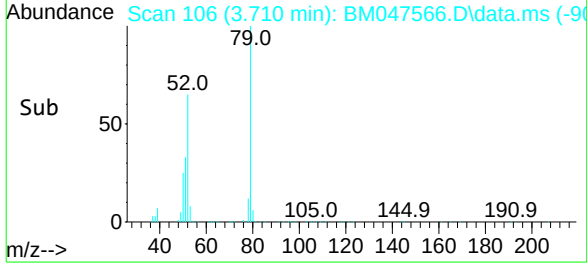
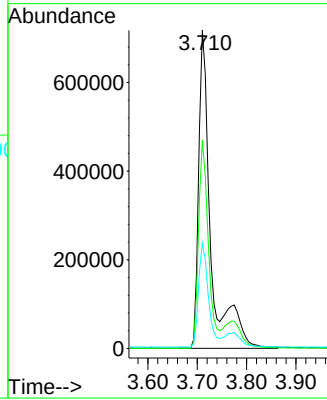
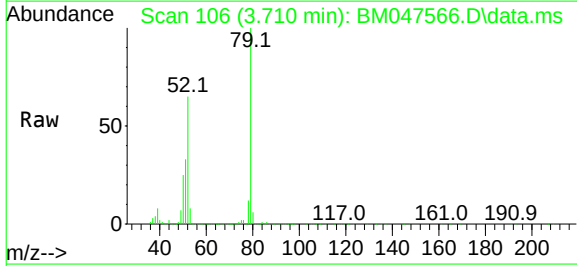
#3
Pyridine
Concen: 38.199 ng m
RT: 3.710 min Scan# 107
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 1242174
Ion Ratio Lower Upper
79 100
52 65.5 55.4 83.0
51 33.2 27.9 41.9

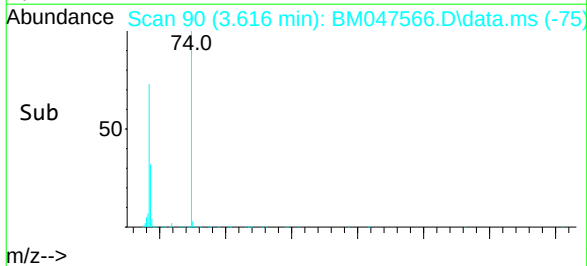
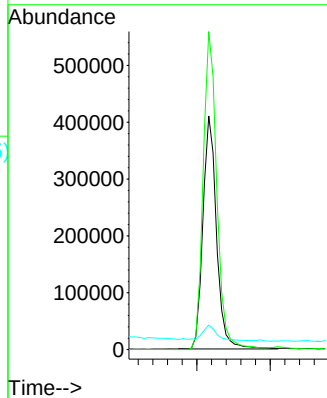
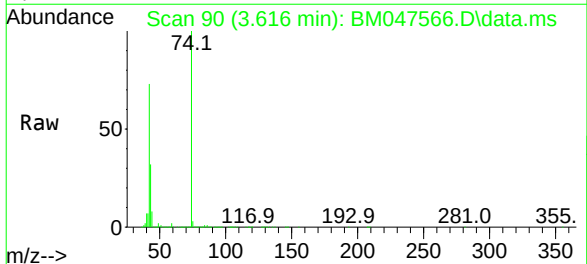
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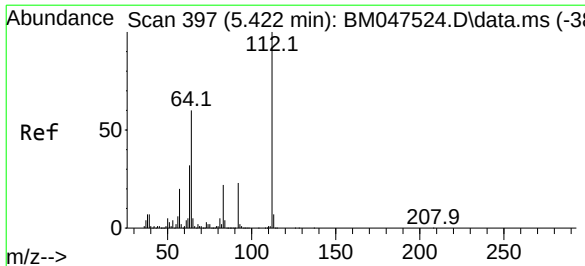
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#4
n-Nitrosodimethylamine
Concen: 35.796 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

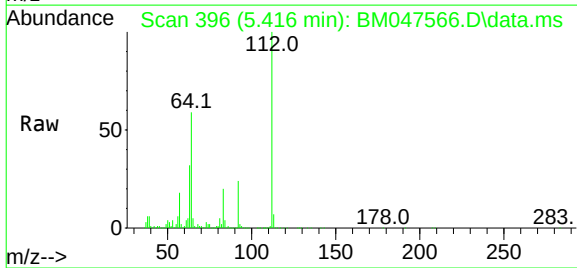
Tgt Ion: 42 Resp: 528139
Ion Ratio Lower Upper
42 100
74 136.1 100.5 150.7
44 10.4 6.9 10.3





#5
2-Fluorophenol
Concen: 83.155 ng
RT: 5.416 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

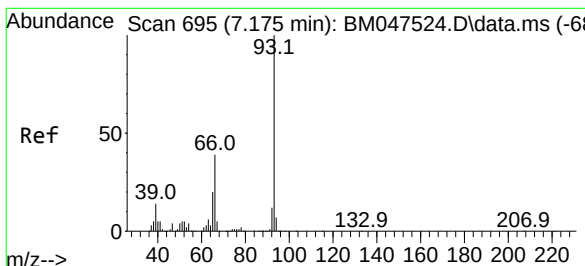
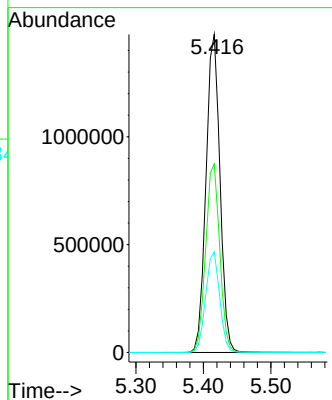
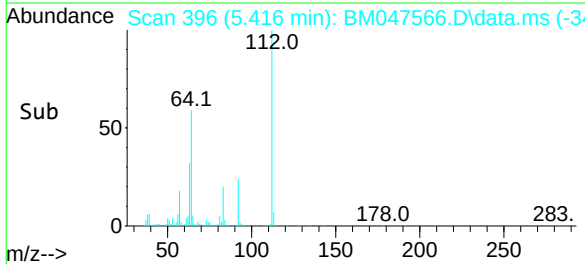
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 112 Resp: 2120899
Ion Ratio Lower Upper
112 100
64 59.3 48.2 72.4
63 31.6 26.0 39.0

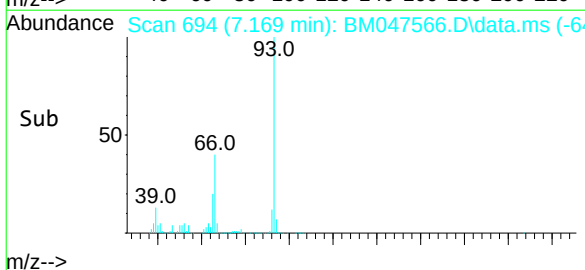
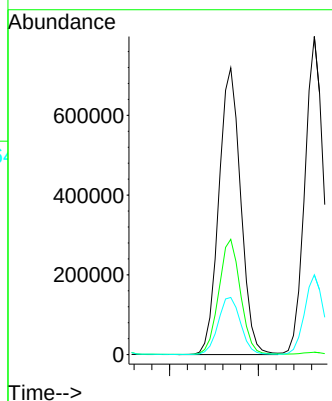
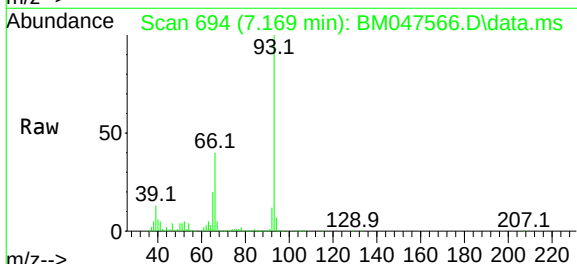
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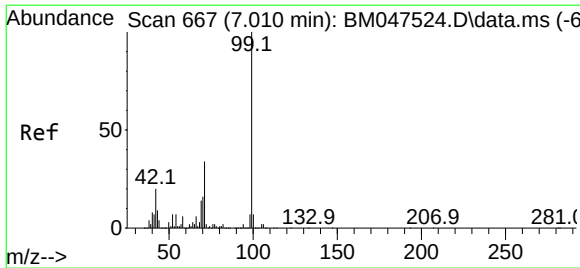
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#6
Aniline
Concen: 38.709 ng
RT: 7.169 min Scan# 694
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

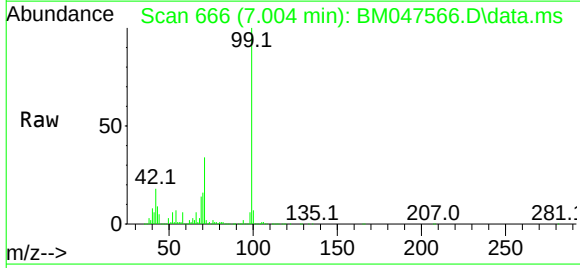
Tgt Ion: 93 Resp: 1232648
Ion Ratio Lower Upper
93 100
66 40.2 31.4 47.0
65 19.9 16.3 24.5





#7
Phenol-d6
Concen: 80.521 ng
RT: 7.004 min Scan# 66
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

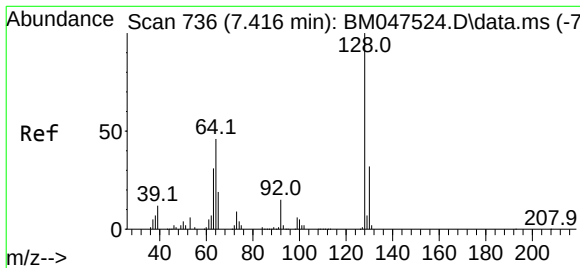
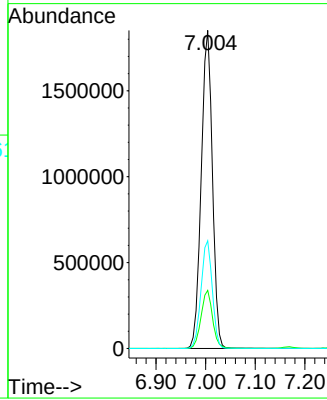
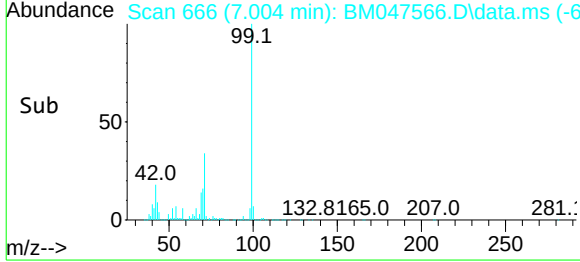
Instrument :
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SSTDCCC040



Tgt Ion: 99 Resp: 2892219
Ion Ratio Lower Upper
99 100
42 18.3 15.8 23.8
71 33.9 27.6 41.4

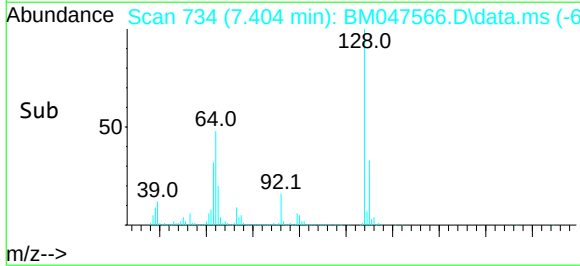
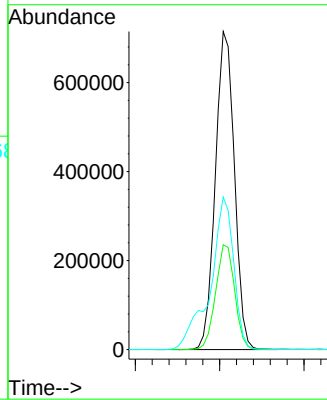
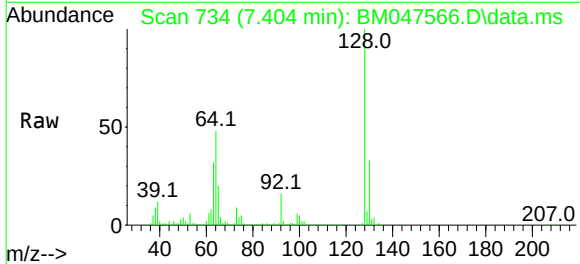
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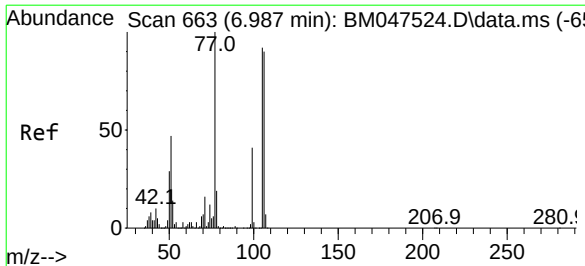
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#8
2-Chlorophenol
Concen: 39.896 ng
RT: 7.404 min Scan# 734
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

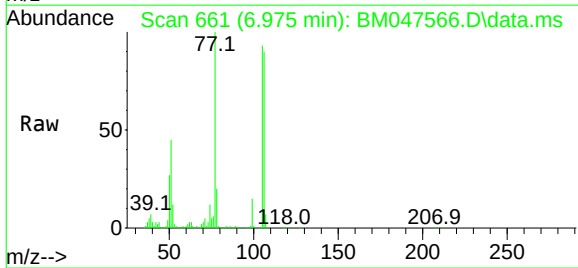
Tgt Ion:128 Resp: 1121763
Ion Ratio Lower Upper
128 100
130 33.0 11.8 51.8
64 48.0 27.6 67.6





#9
Benzaldehyde
Concen: 41.071 ng
RT: 6.975 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

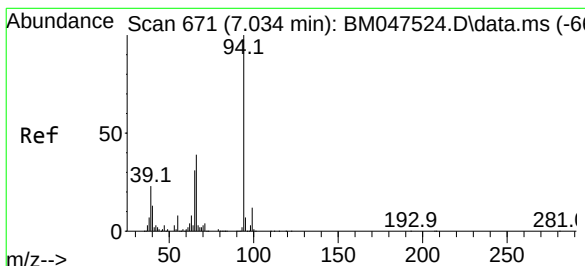
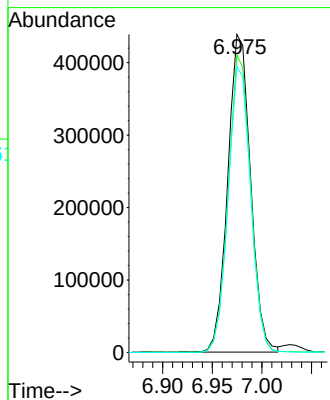
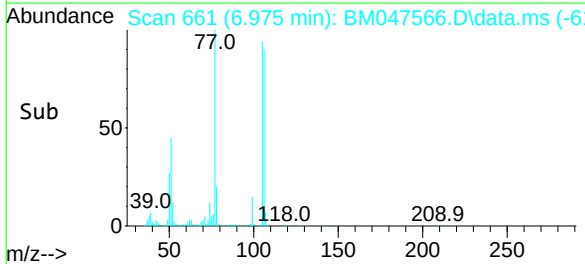
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 701465
Ion Ratio Lower Upper
77 100
105 93.5 71.8 111.8
106 90.0 69.7 109.7

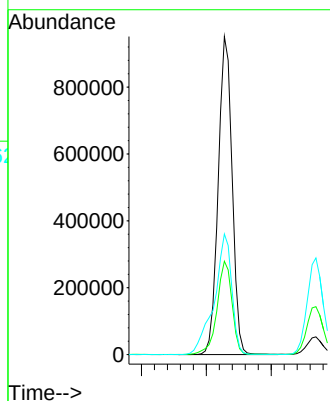
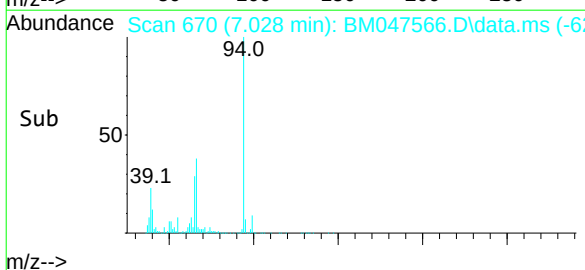
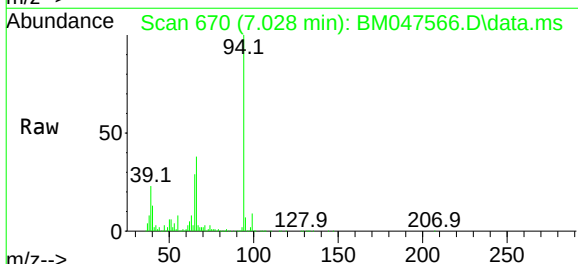
Manual Integrations
APPROVED

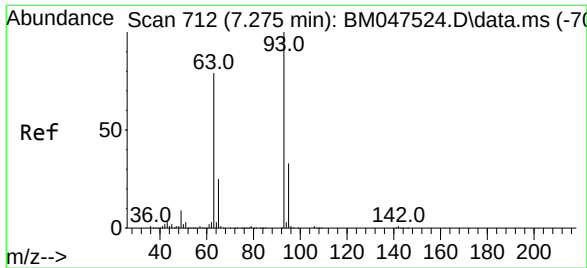
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#10
Phenol
Concen: 39.375 ng
RT: 7.028 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

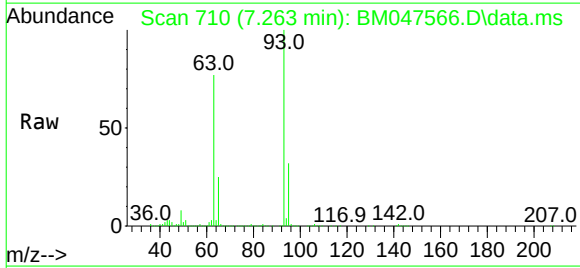
Tgt Ion: 94 Resp: 1416117
Ion Ratio Lower Upper
94 100
65 29.3 10.8 50.8
66 37.9 19.2 59.2





#11
bis(2-Chloroethyl)ether
Concen: 40.276 ng
RT: 7.263 min Scan# 711
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

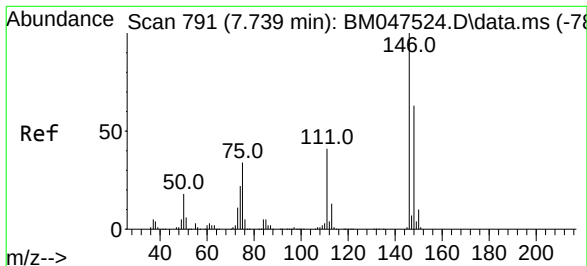
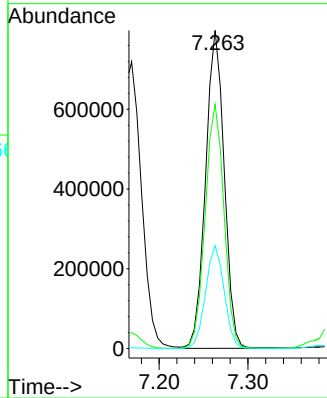
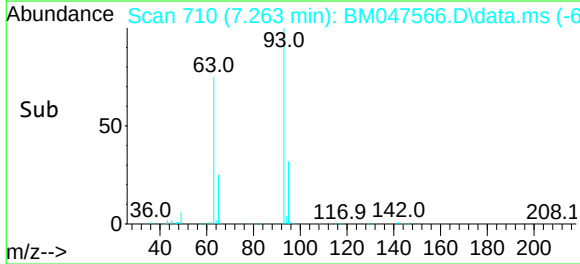
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 1162925
Ion Ratio Lower Upper
93 100
63 76.7 58.2 98.2
95 32.3 12.8 52.8

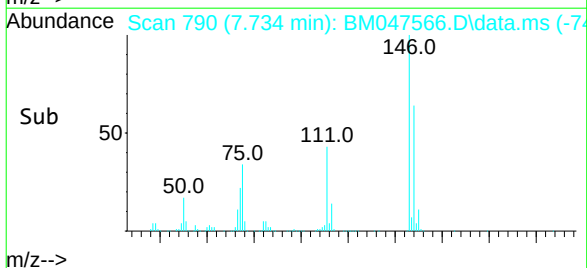
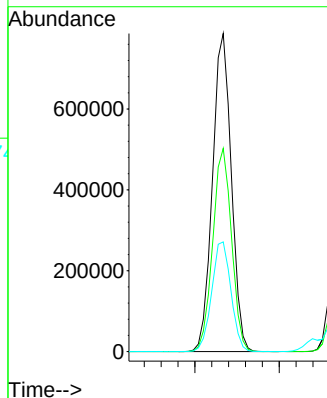
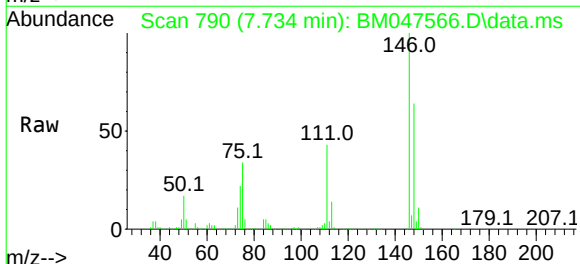
Manual Integrations
APPROVED

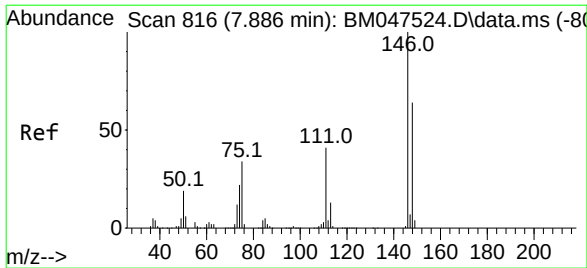
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#12
1,3-Dichlorobenzene
Concen: 39.620 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

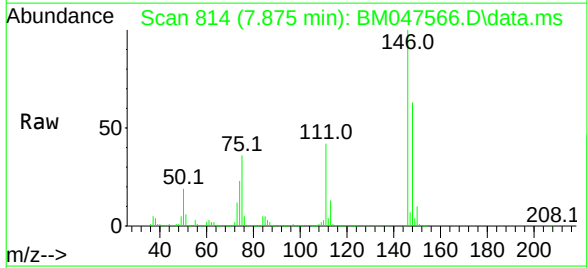
Tgt Ion:146 Resp: 1219326
Ion Ratio Lower Upper
146 100
148 63.9 50.2 75.4
75 34.5 27.4 41.0





#13
1,4-Dichlorobenzene
Concen: 39.324 ng
RT: 7.875 min Scan# 816
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

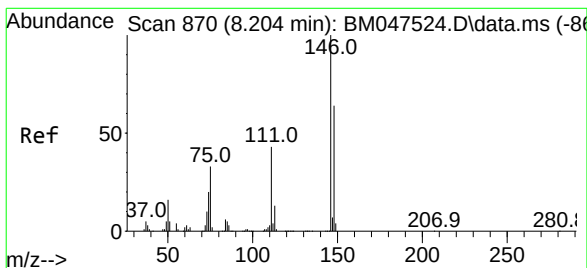
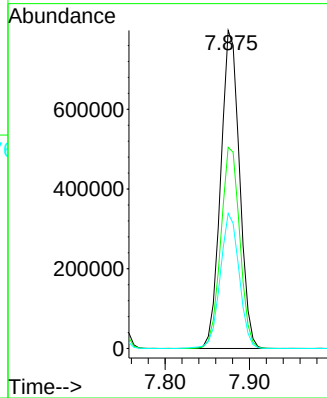
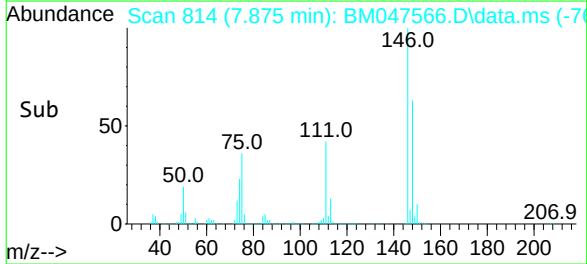
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



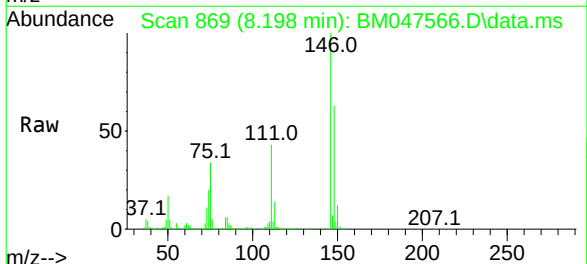
Tgt Ion:146 Resp: 1232665
Ion Ratio Lower Upper
146 100
148 63.3 51.3 76.9
111 42.5 32.9 49.3

Manual Integrations
APPROVED

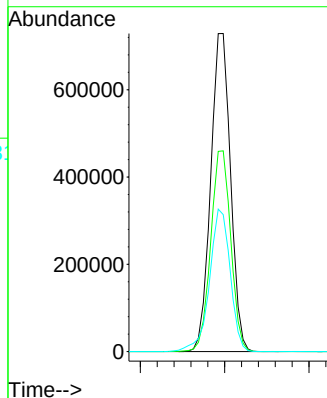
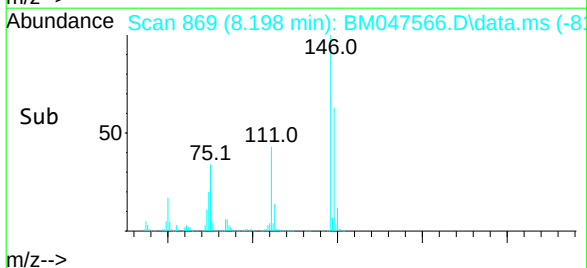
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

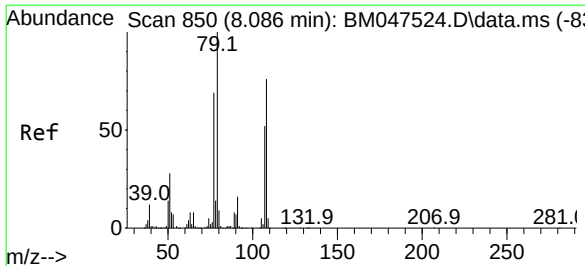


#14
1,2-Dichlorobenzene
Concen: 38.586 ng
RT: 8.198 min Scan# 869
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49



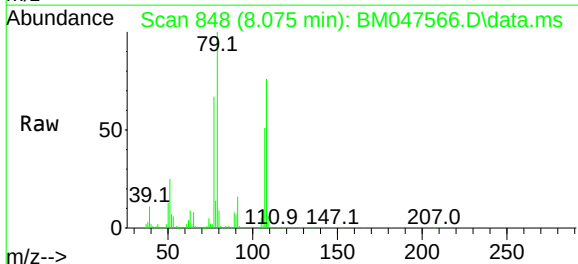
Tgt Ion:146 Resp: 1190334
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 43.1 34.7 52.1





#15
Benzyl Alcohol
Concen: 39.820 ng
RT: 8.075 min Scan# 841
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

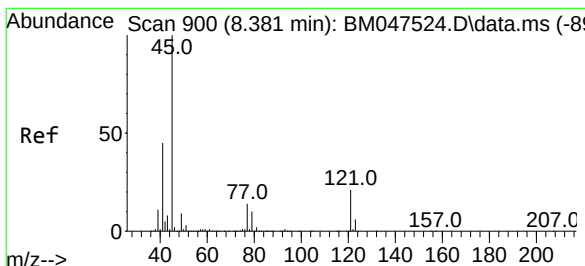
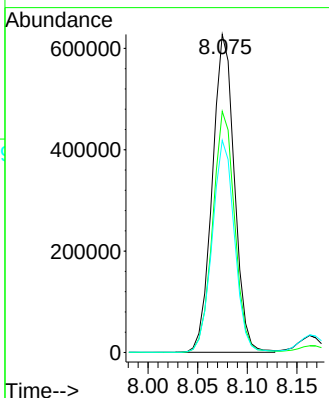
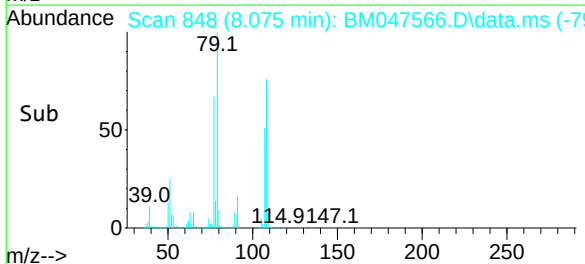
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 968822
Ion Ratio Lower Upper
79 100
108 75.8 60.6 91.0
77 66.7 55.0 82.4

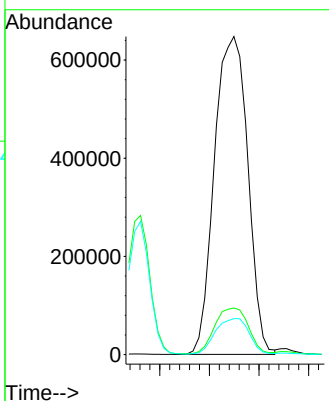
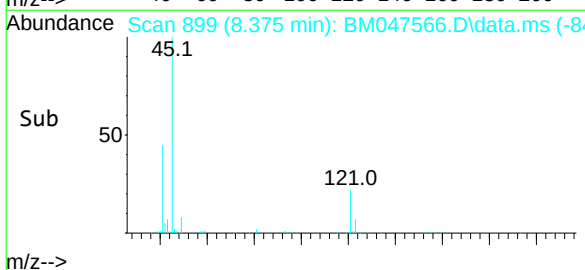
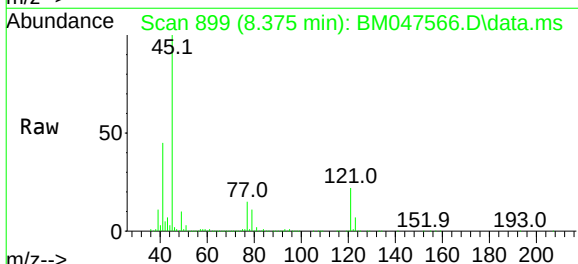
Manual Integrations
APPROVED

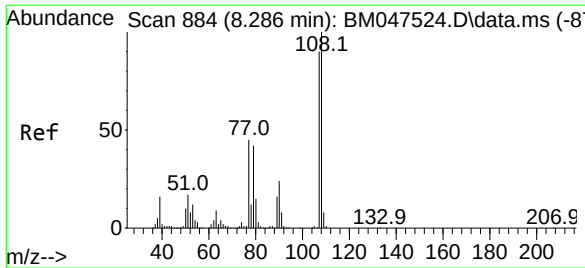
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.226 ng
RT: 8.375 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion: 45 Resp: 1511971
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.7
79 11.3 0.0 30.3





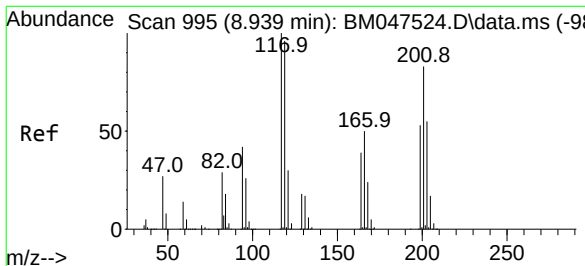
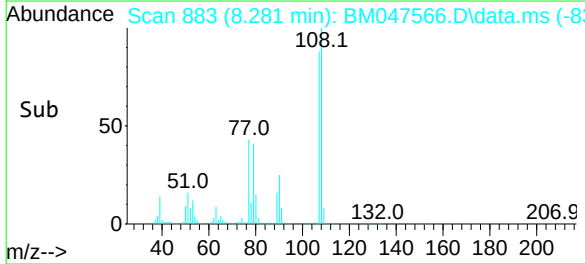
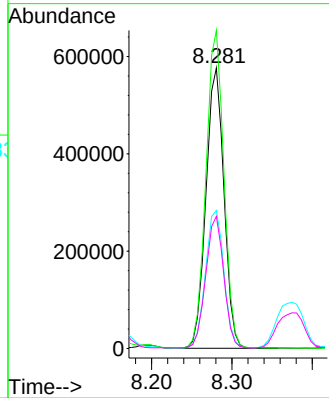
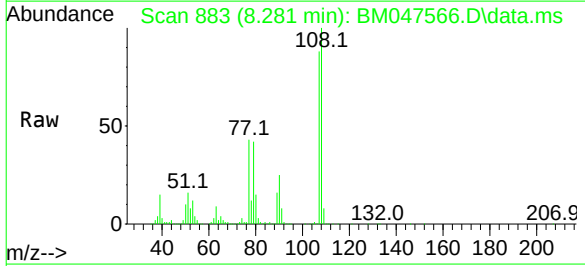
#17
2-Methylphenol
Concen: 39.073 ng
RT: 8.281 min Scan# 884
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	897728
Ion	Ratio	Lower	Upper
107	100		
108	113.4	88.9	133.3
77	49.2	39.8	59.8
79	47.1	37.0	55.6

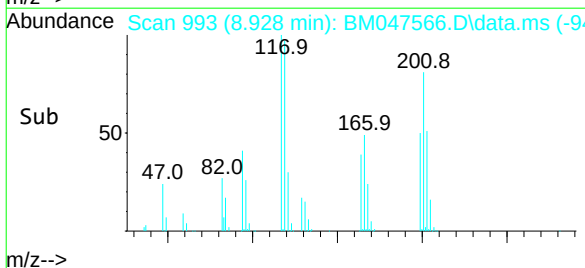
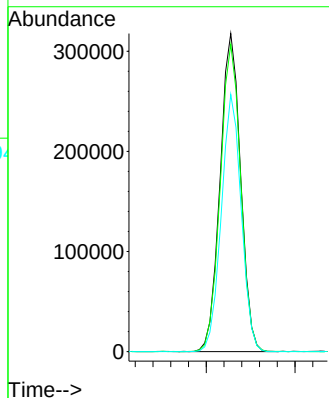
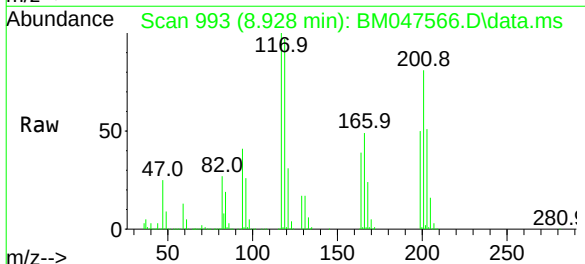
Manual Integrations
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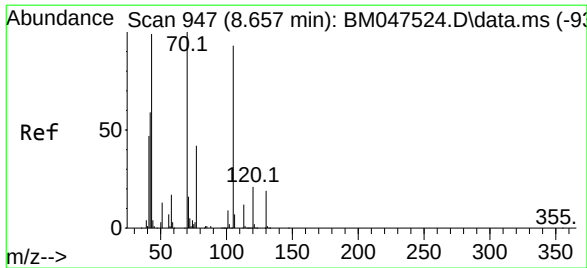
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#18
Hexachloroethane
Concen: 40.686 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

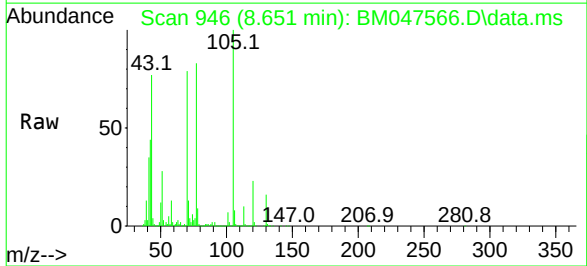
Tgt Ion:	117	Resp:	509471
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.0	115.4
201	80.8	66.8	100.2





#19
n-Nitroso-di-n-propylamine
Concen: 38.623 ng
RT: 8.651 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

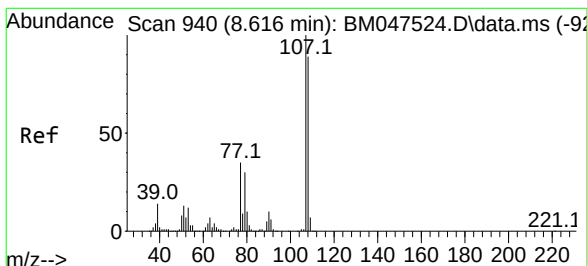
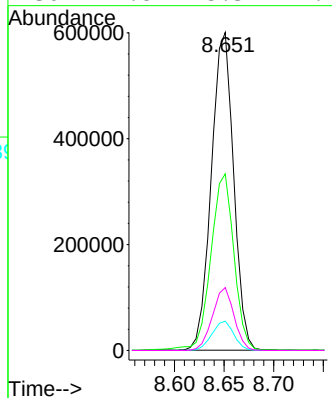
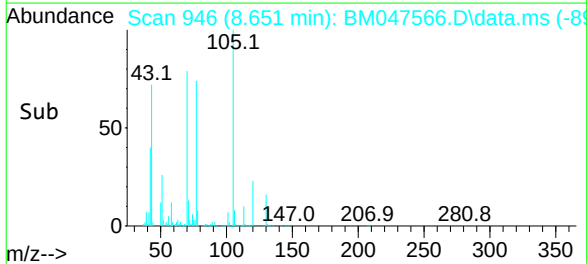
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 935365
Ion Ratio Lower Upper
70 100
42 55.5 48.2 72.2
101 9.2 7.0 10.4
130 19.8 15.3 22.9

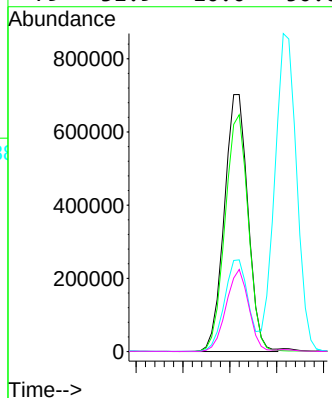
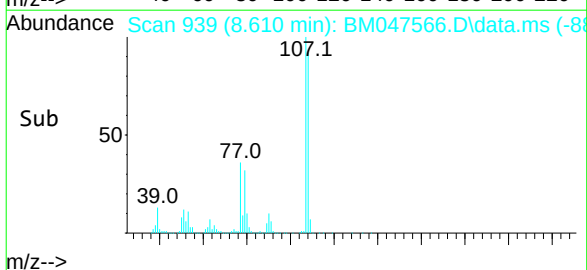
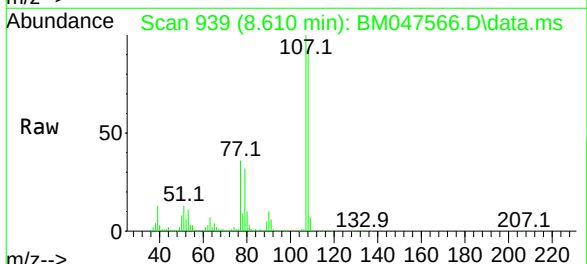
Manual Integrations
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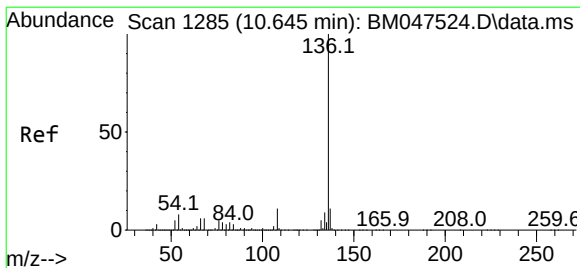
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#20
3+4-Methylphenols
Concen: 38.353 ng
RT: 8.610 min Scan# 939
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

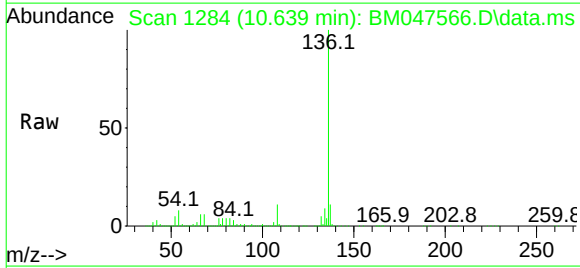
Tgt Ion:107 Resp: 1229549
Ion Ratio Lower Upper
107 100
108 92.1 68.9 108.9
77 35.7 15.5 55.5
79 31.9 10.0 50.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

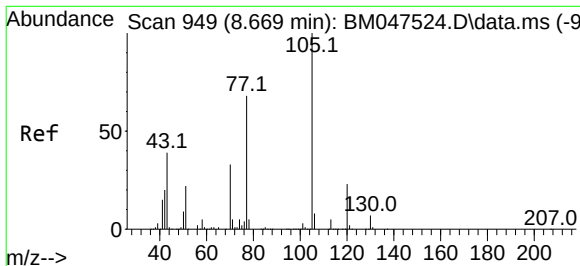
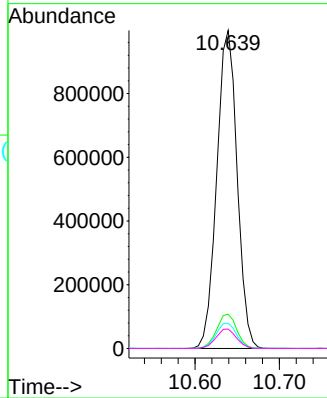
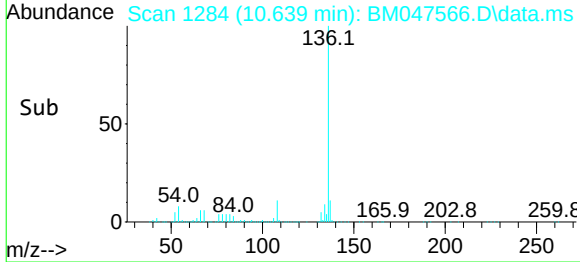
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1674497
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.6
54 7.9 6.6 9.8
68 6.1 4.9 7.3

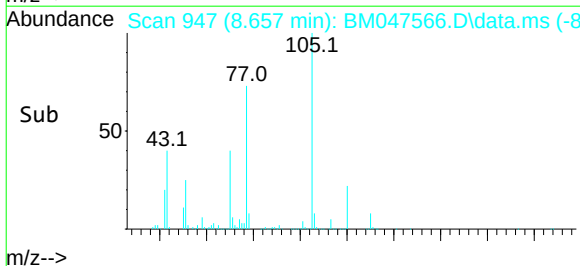
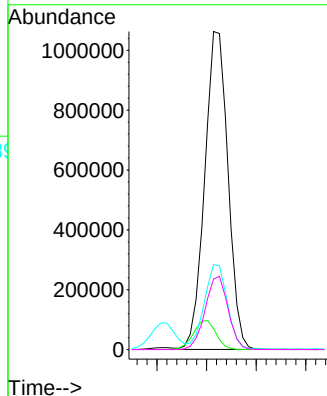
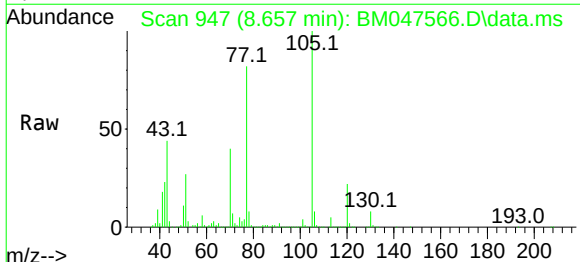
Manual Integrations
APPROVED

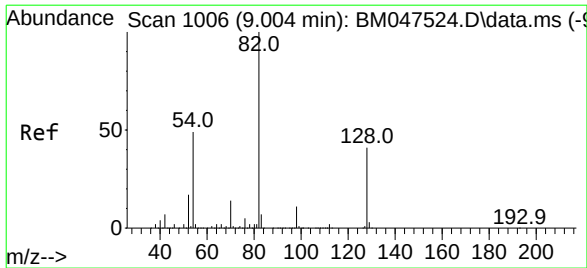
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#22
Acetophenone
Concen: 39.336 ng
RT: 8.657 min Scan# 947
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:105 Resp: 1731710
Ion Ratio Lower Upper
105 100
71 6.6 4.3 6.5#
51 26.7 21.5 32.3
120 22.2 18.6 28.0





#23

Nitrobenzene-d5

Concen: 81.415 ng

RT: 8.998 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2724089

Ion Ratio Lower Upper

82 100

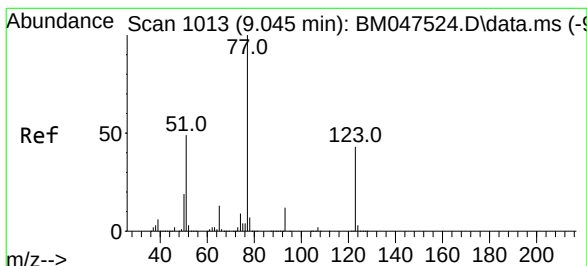
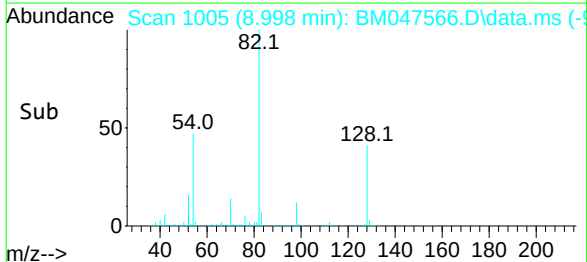
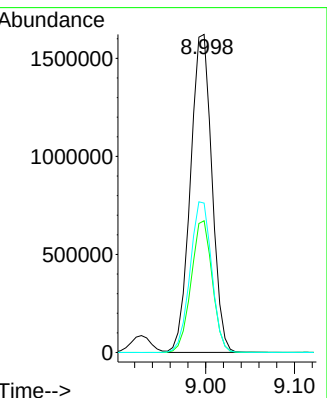
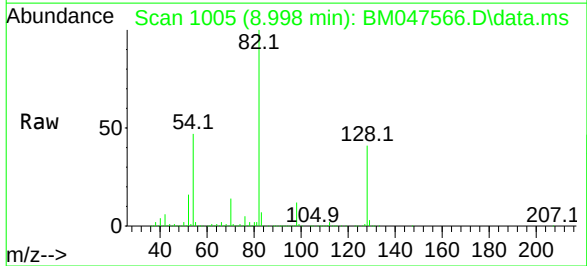
128 41.4 33.0 49.4

54 47.0 39.3 58.9

Manual Integrations

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



#24

Nitrobenzene

Concen: 40.125 ng

RT: 9.039 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

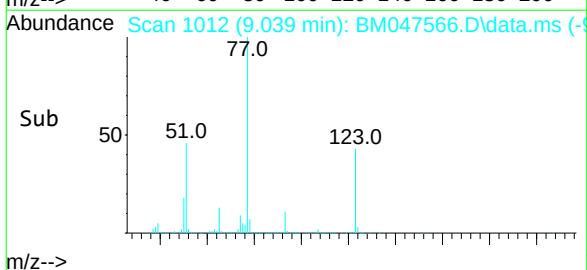
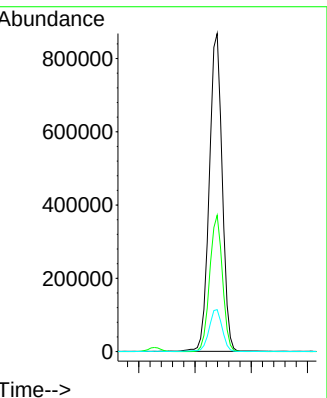
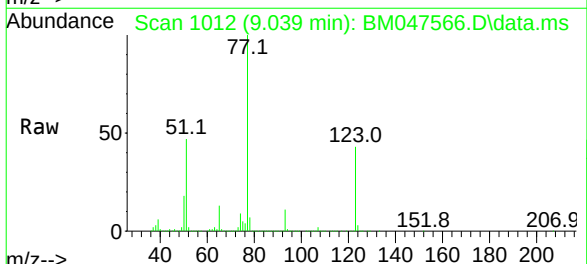
Tgt Ion: 77 Resp: 1379554

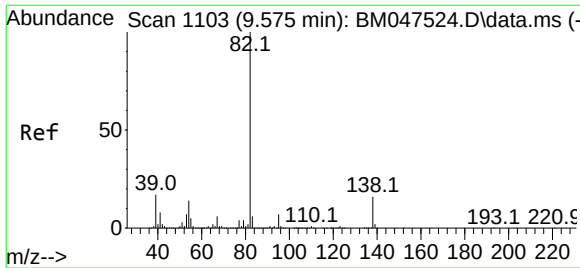
Ion Ratio Lower Upper

77 100

123 42.9 34.5 51.7

65 13.2 10.7 16.1





#25

Isophorone

Concen: 40.999 ng

RT: 9.569 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 2411668

Ion Ratio Lower Upper

82 100

95 6.6 5.4 8.0

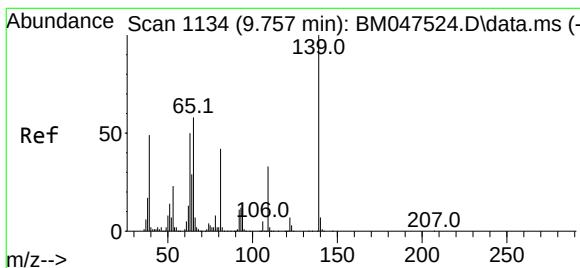
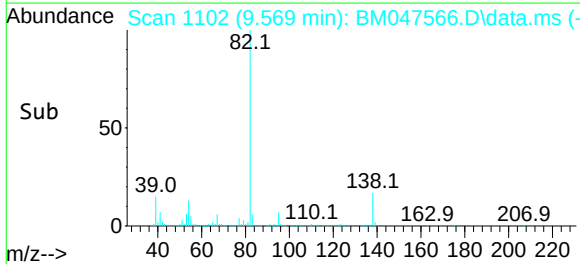
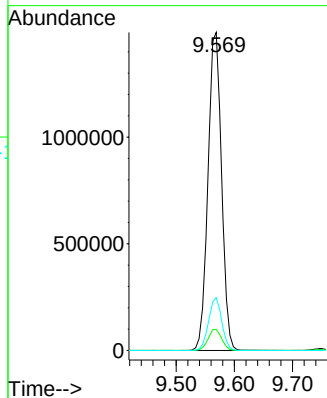
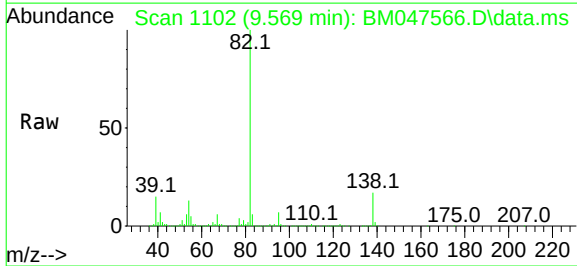
138 16.6 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#26

2-Nitrophenol

Concen: 45.878 ng

RT: 9.745 min Scan# 1132

Delta R.T. -0.012 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

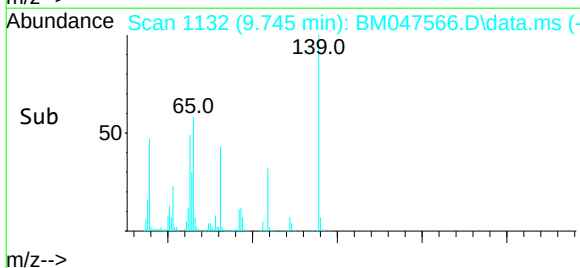
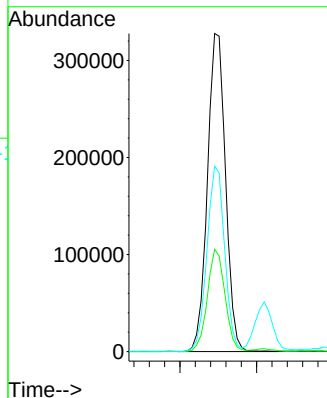
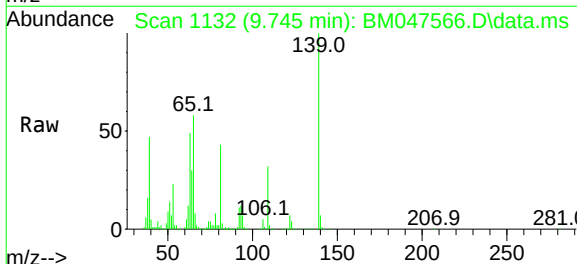
Tgt Ion:139 Resp: 537507

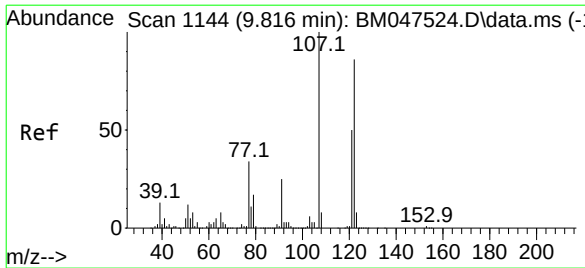
Ion Ratio Lower Upper

139 100

109 32.2 26.0 39.0

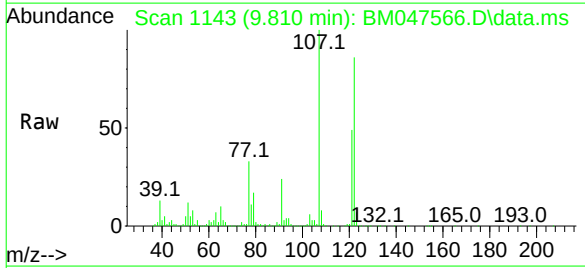
65 58.3 46.2 69.4





#27
2,4-Dimethylphenol
Concen: 40.532 ng
RT: 9.810 min Scan# 1144
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

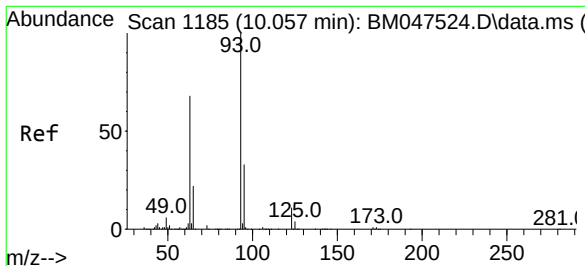
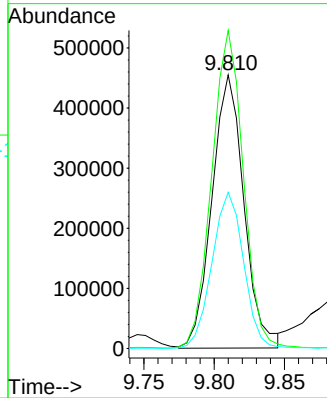
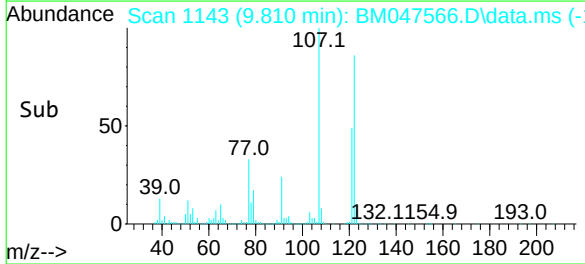
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 122 Resp: 719866
Ion Ratio Lower Upper
122 100
107 116.3 92.4 138.6
121 57.1 46.2 69.4

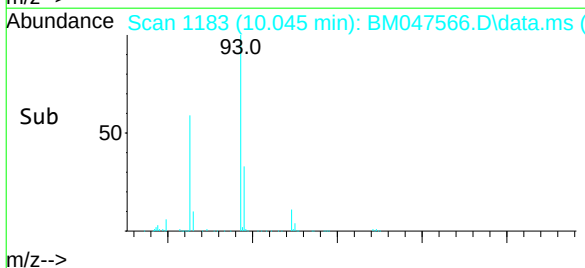
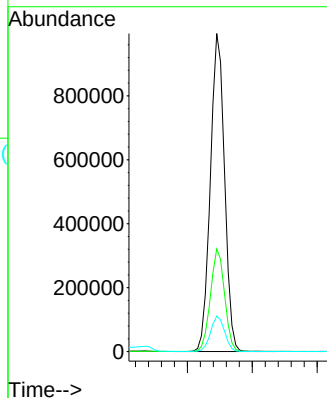
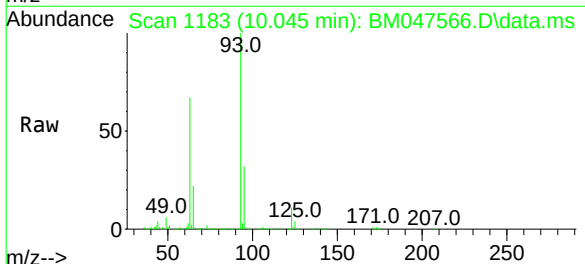
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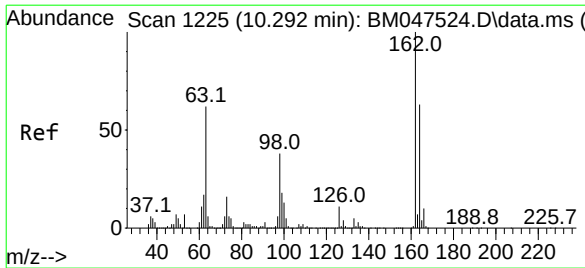
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#28
bis(2-Chloroethoxy)methane
Concen: 40.891 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion: 93 Resp: 1510866
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.2
123 11.2 9.2 13.8





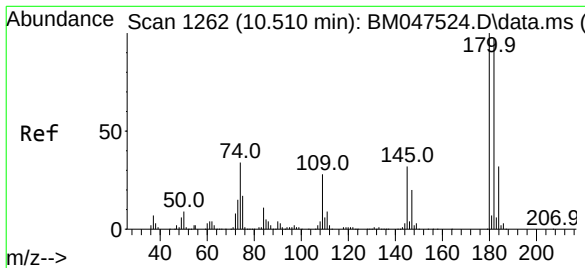
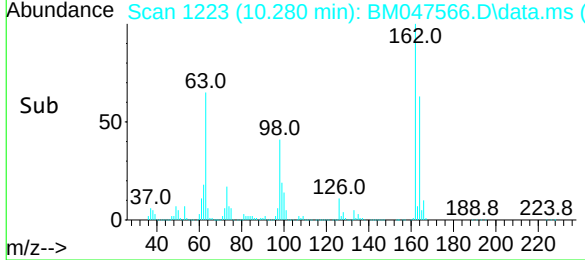
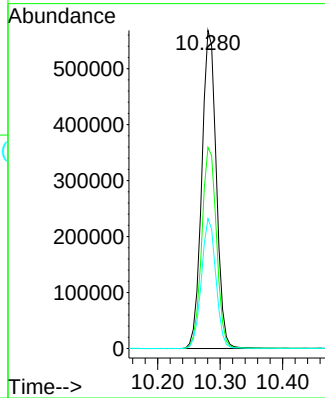
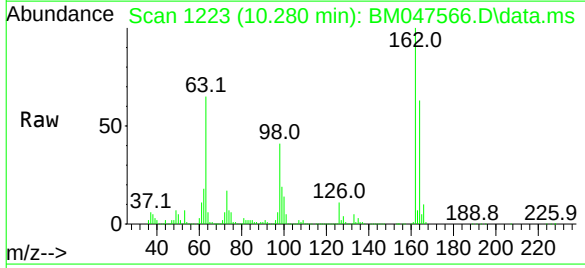
#29
2,4-Dichlorophenol
Concen: 40.760 ng
RT: 10.280 min Scan# 1225
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:162 Resp: 919700
Ion Ratio Lower Upper
162 100
164 63.2 43.5 83.5
98 40.8 17.6 57.6

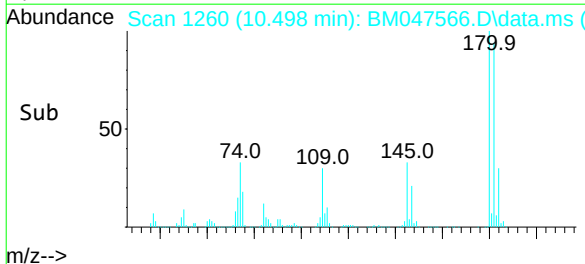
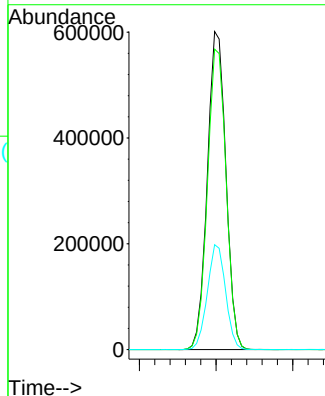
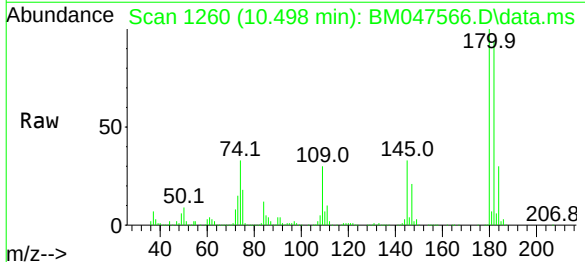
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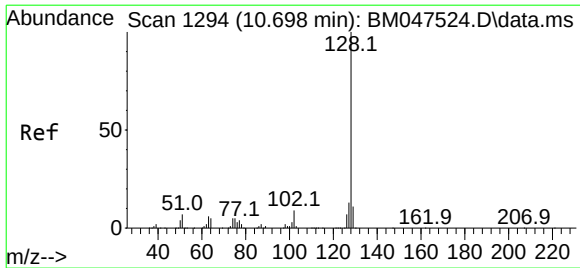
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.082 ng
RT: 10.498 min Scan# 1260
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:180 Resp: 1010125
Ion Ratio Lower Upper
180 100
182 94.4 77.6 116.4
145 33.0 25.4 38.0





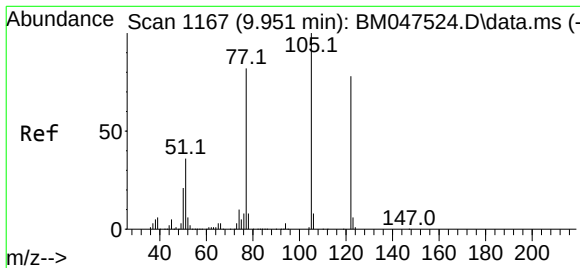
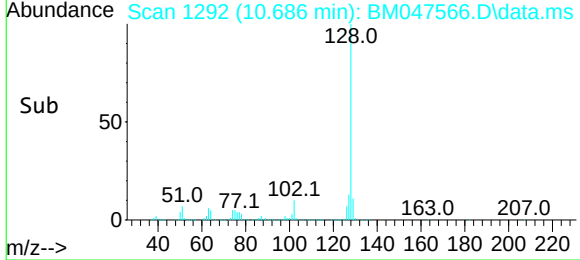
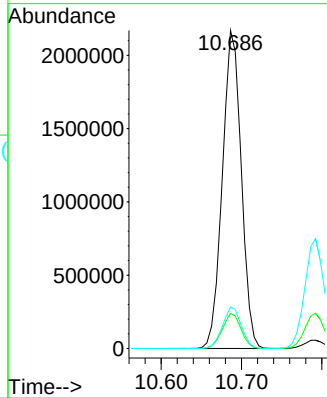
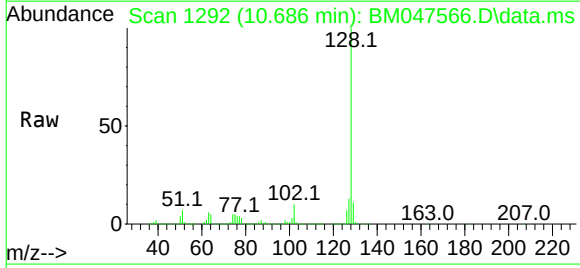
#31
Naphthalene
Concen: 39.178 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:128 Resp: 3543113
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.5 15.7

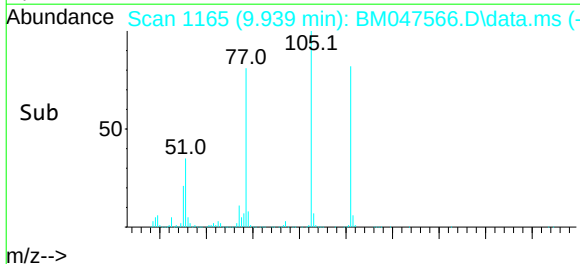
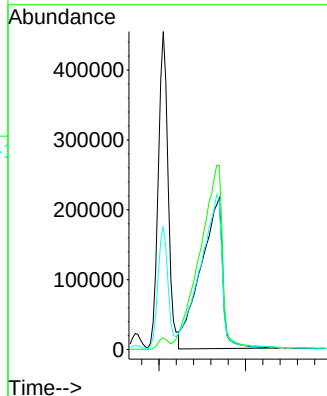
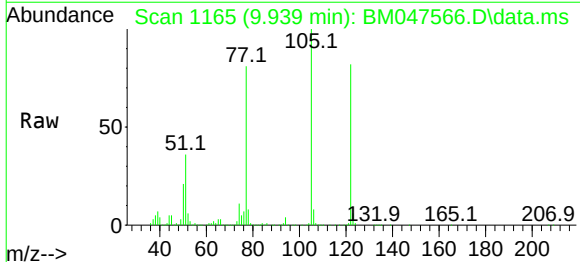
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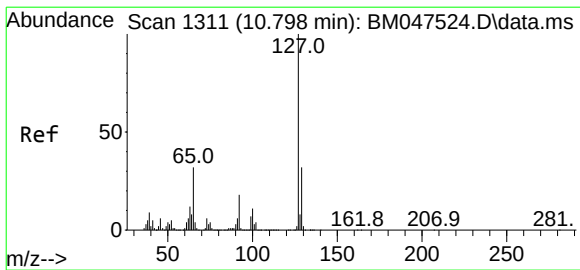
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#32
Benzoic acid
Concen: 43.933 ng
RT: 9.939 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

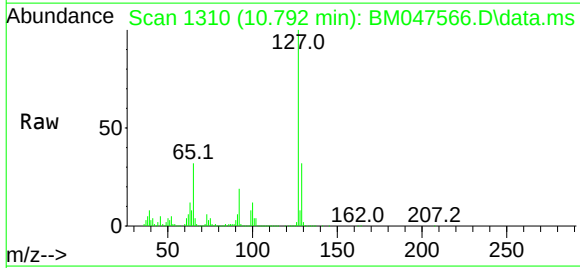
Tgt Ion:122 Resp: 757607
Ion Ratio Lower Upper
122 100
105 121.6 104.7 144.7
77 98.6 83.4 123.4





#33
4-Chloroaniline
Concen: 38.458 ng
RT: 10.792 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

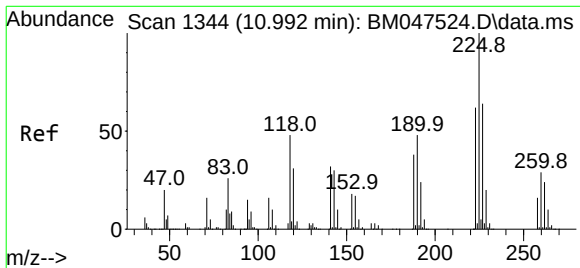
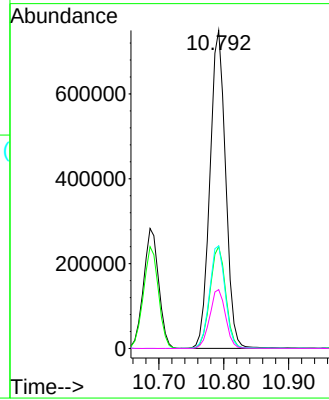
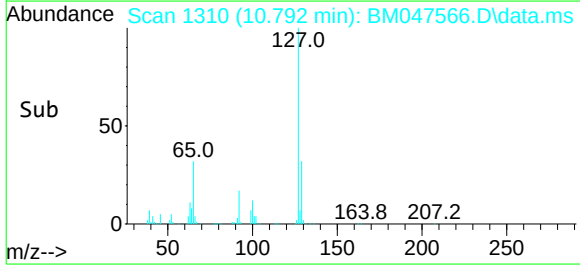
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



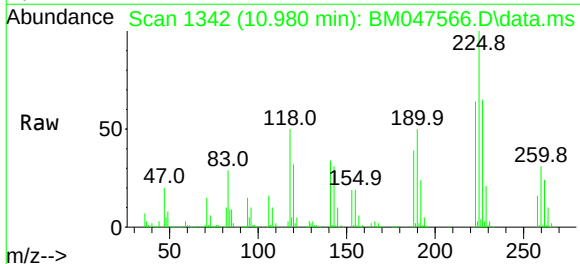
Tgt Ion:127 Resp: 1257482
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.0
65 32.3 25.5 38.3
92 18.5 14.8 22.2

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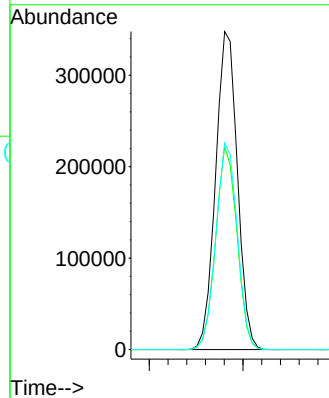
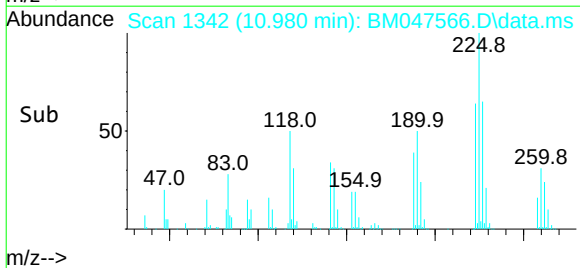
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

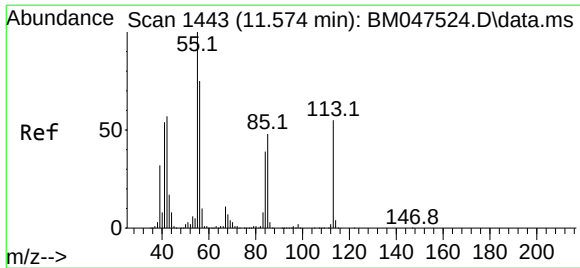


#34
Hexachlorobutadiene
Concen: 39.348 ng
RT: 10.980 min Scan# 1342
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49



Tgt Ion:225 Resp: 563307
Ion Ratio Lower Upper
225 100
223 63.8 49.8 74.6
227 65.0 51.0 76.4





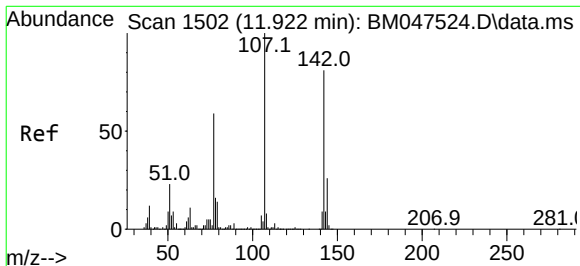
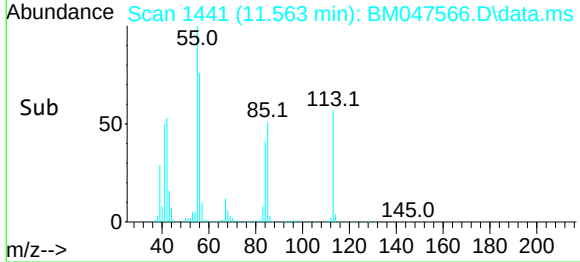
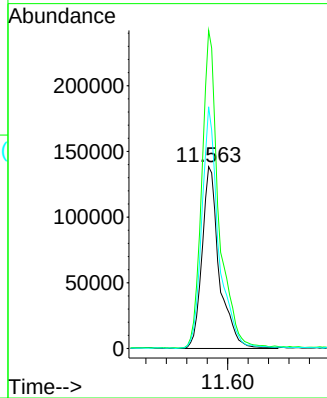
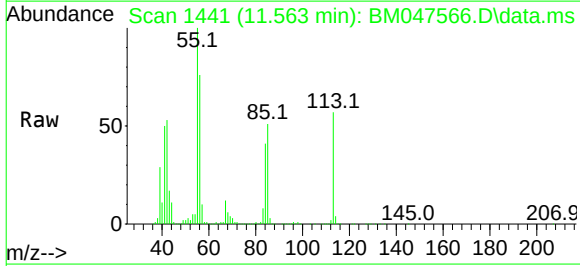
#35
Caprolactam
Concen: 43.628 ng
RT: 11.563 min Scan# 14
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 324237
Ion Ratio Lower Upper
113 100
55 175.0 162.5 202.5
56 133.0 116.5 156.5

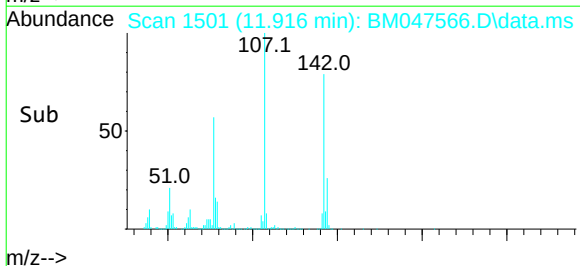
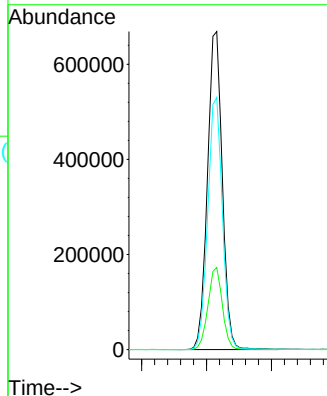
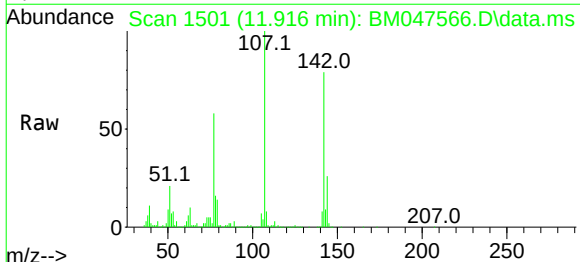
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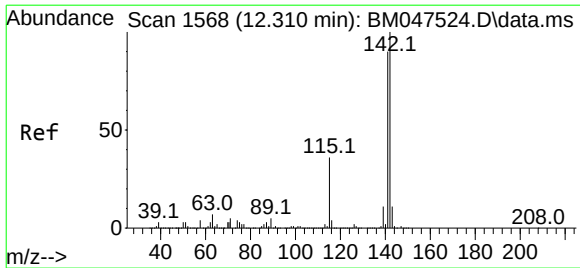
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#36
4-Chloro-3-methylphenol
Concen: 41.032 ng
RT: 11.916 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

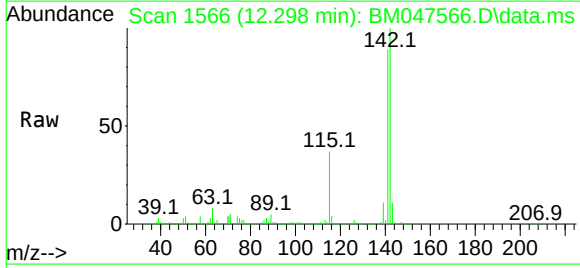
Tgt Ion:107 Resp: 1061022
Ion Ratio Lower Upper
107 100
144 25.8 20.5 30.7
142 79.3 65.0 97.4





#37
2-Methylnaphthalene
Concen: 38.531 ng
RT: 12.298 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

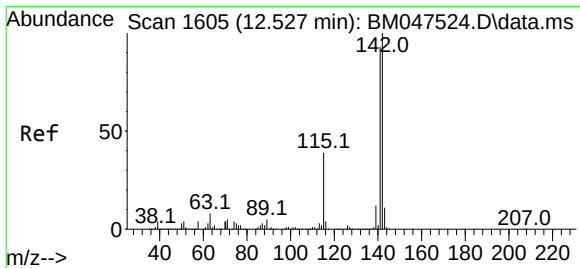
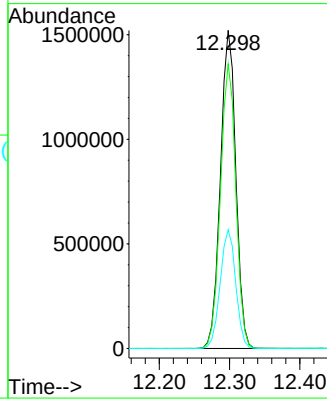
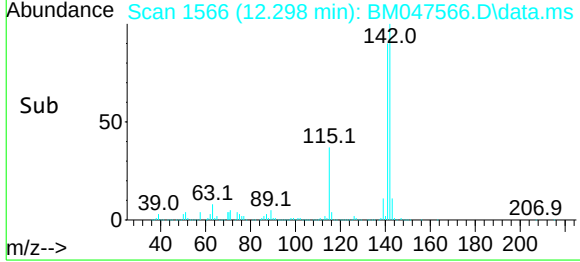
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 2319196
Ion Ratio Lower Upper
142 100
141 89.5 72.2 108.4
115 37.4 29.1 43.7

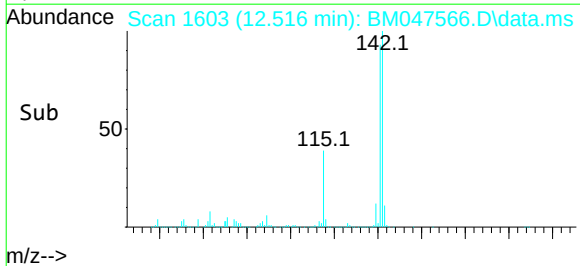
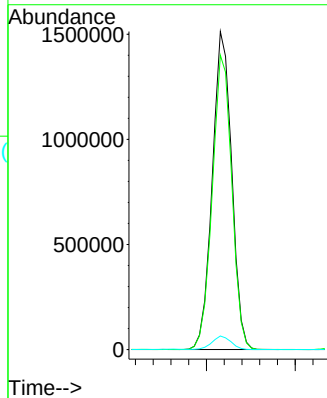
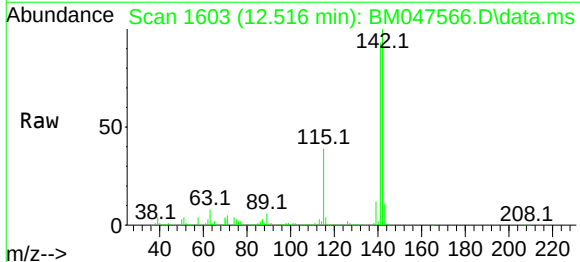
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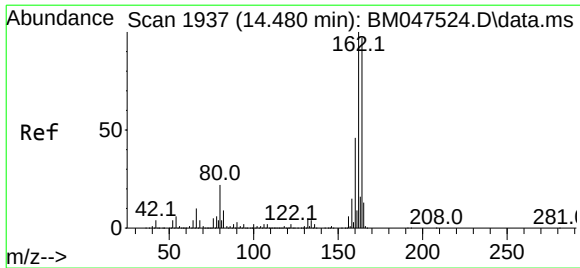
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#38
1-Methylnaphthalene
Concen: 38.352 ng
RT: 12.516 min Scan# 1603
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:142 Resp: 2294073
Ion Ratio Lower Upper
142 100
141 92.6 74.7 112.1
116 4.3 3.2 4.8





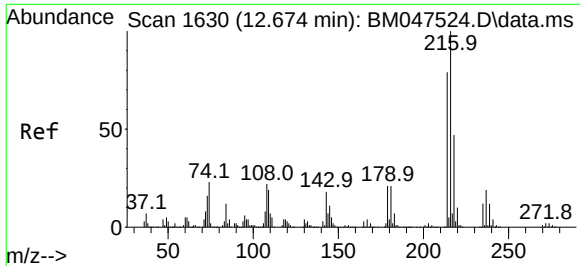
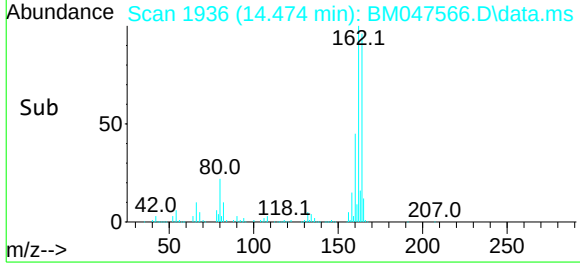
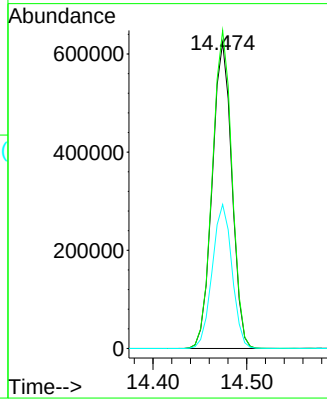
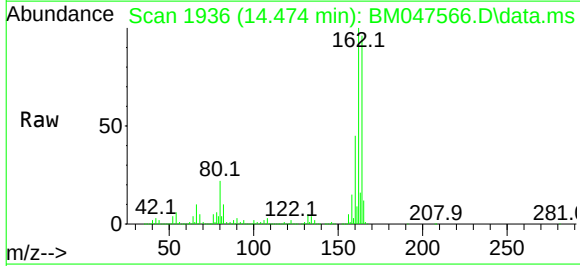
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:	164	Resp:	905170
Ion Ratio	Lower	Upper	
164	100		
162	104.0	82.2	123.2
160	47.1	38.2	57.2

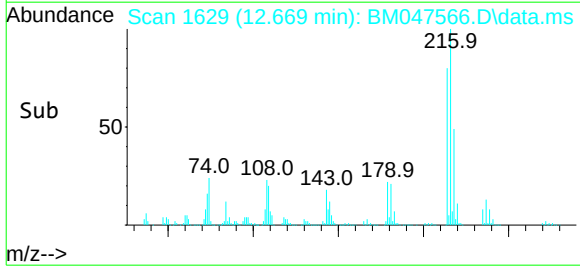
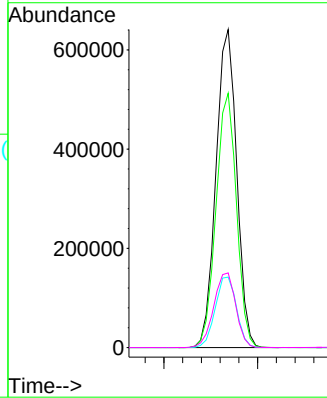
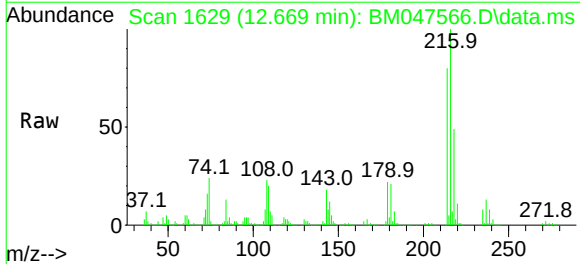
Manual Integrations
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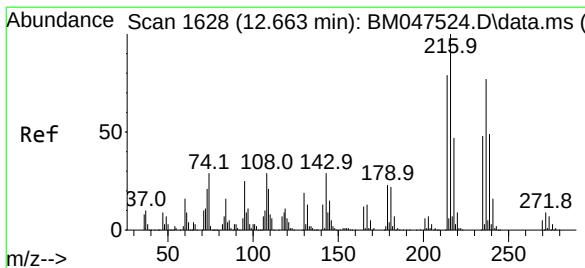
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.279 ng
RT: 12.669 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:	216	Resp:	986570
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.0	94.6
179	22.7	17.5	26.3
108	24.9	18.6	28.0





#41

Hexachlorocyclopentadiene

Concen: 43.840 ng

RT: 12.657 min Scan# 16

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

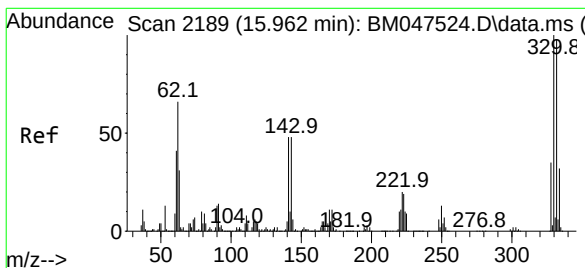
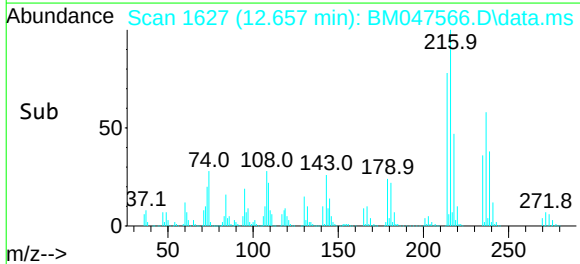
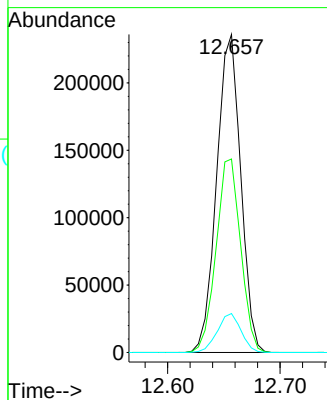
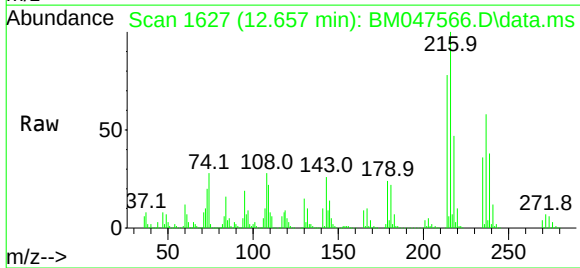
SSTDCCC040

Tgt Ion:	237	Resp:	351029
Ion Ratio	Lower	Upper	
237	100		
235	60.8	42.0	82.0
272	12.2	0.0	31.5

Manual Integrations

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



#42

2,4,6-Tribromophenol

Concen: 83.145 ng

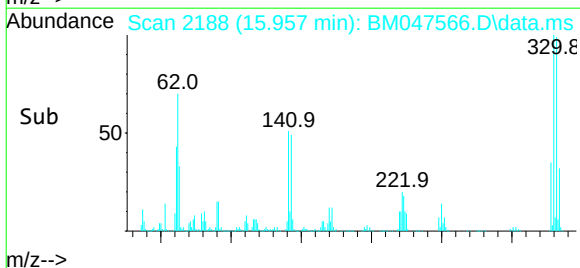
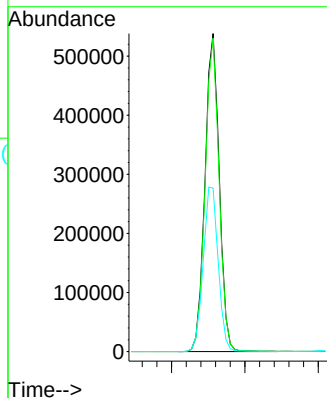
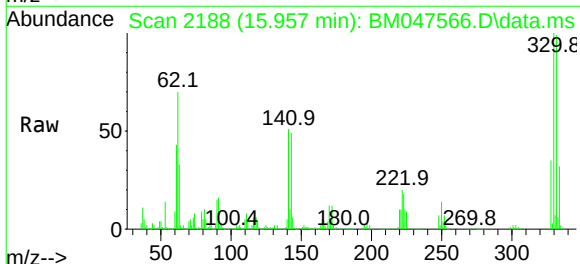
RT: 15.957 min Scan# 2188

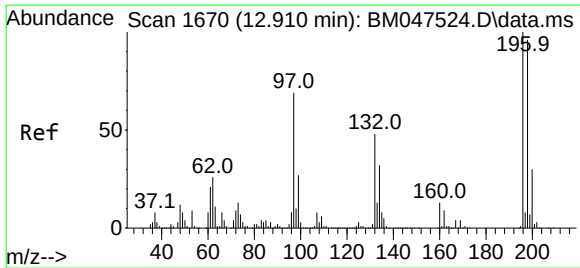
Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Tgt Ion:	330	Resp:	727459
Ion Ratio	Lower	Upper	
330	100		
332	96.5	76.9	115.3
141	54.6	42.2	63.2





#43
2,4,6-Trichlorophenol
Concen: 43.230 ng
RT: 12.904 min Scan# 1669
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

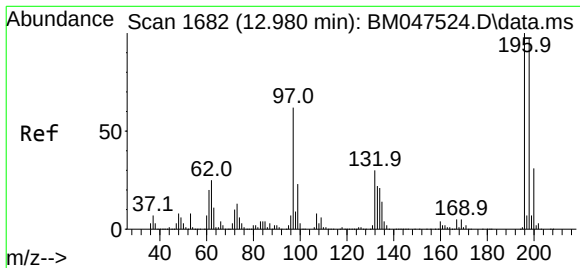
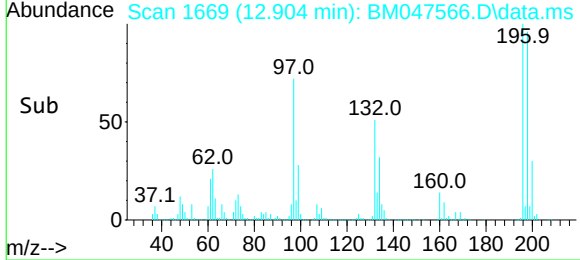
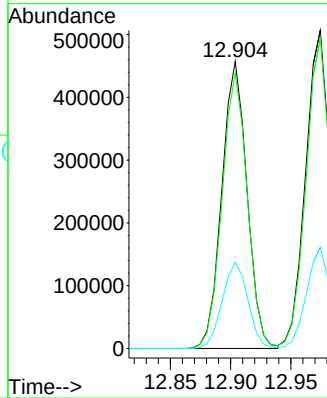
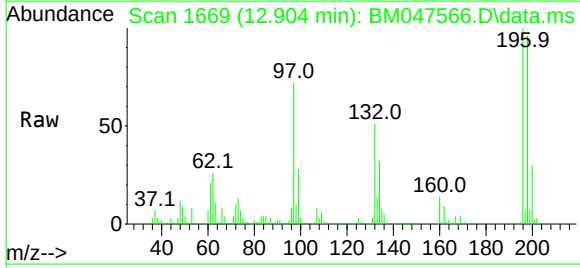
ClientSampleId :

SSTDCCC040

Tgt Ion:	196	Resp:	663369
Ion Ratio	Lower	Upper	
196	100		
198	95.9	76.9	115.3
200	30.0	24.3	36.5

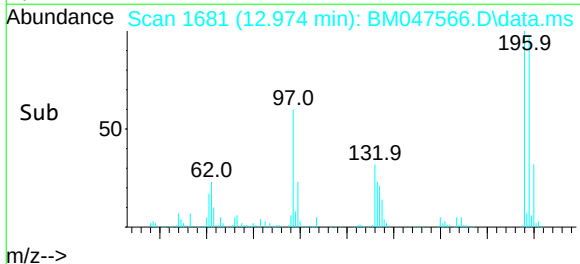
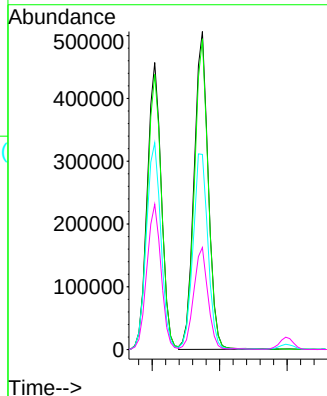
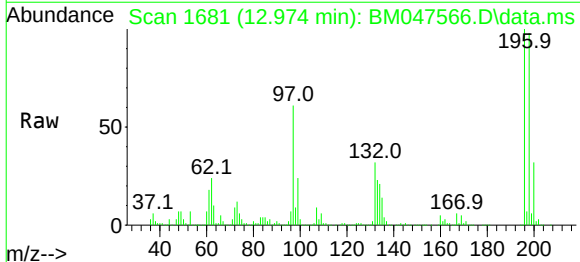
Manual Integrations
APPROVED

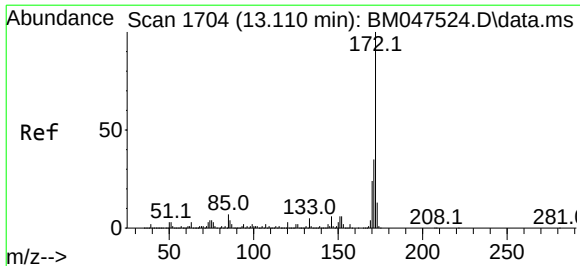
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#44
2,4,5-Trichlorophenol
Concen: 42.523 ng
RT: 12.974 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:	196	Resp:	737007
Ion Ratio	Lower	Upper	
196	100		
198	97.7	77.4	116.2
97	61.4	49.8	74.8
132	32.1	24.5	36.7





#45
2-Fluorobiphenyl
Concen: 82.051 ng
RT: 13.098 min Scan# 1717
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

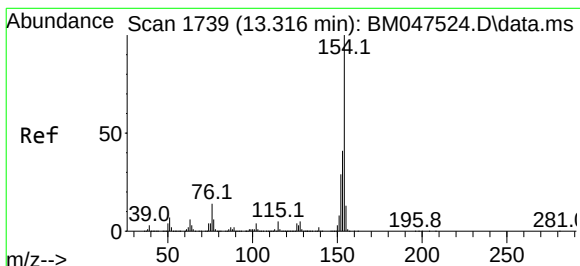
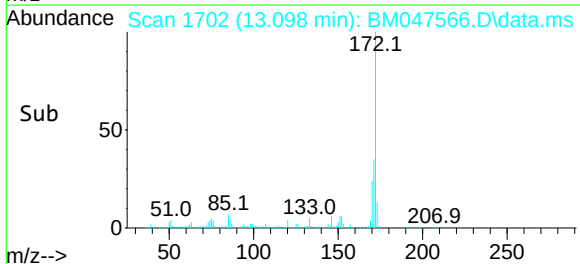
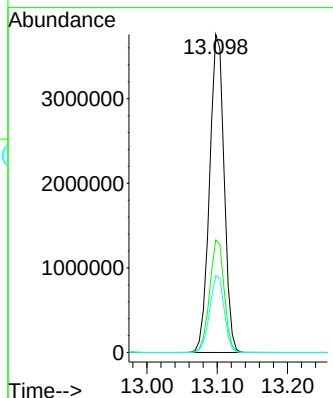
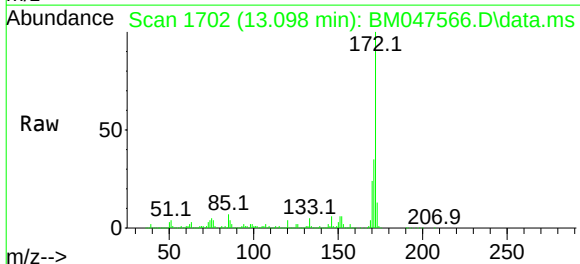
SSTDCCC040

Tgt Ion:172 Resp: 5391582
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.2 19.4 29.0

Manual Integrations

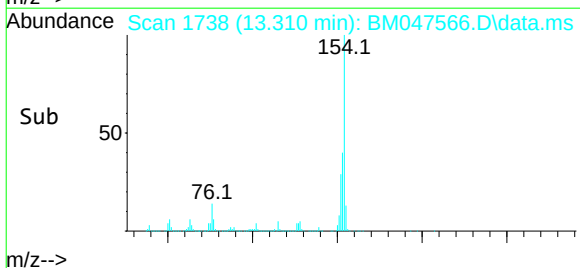
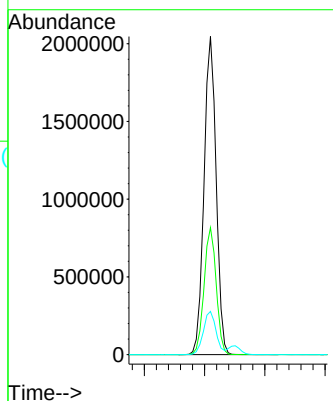
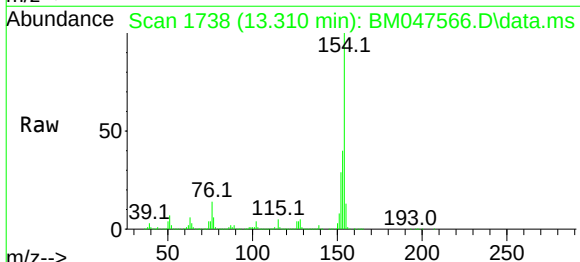
APPROVED

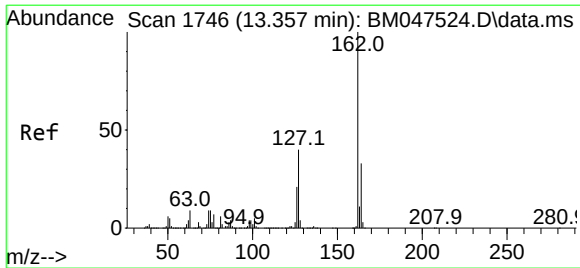
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#46
1,1'-Biphenyl
Concen: 40.533 ng
RT: 13.310 min Scan# 1738
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

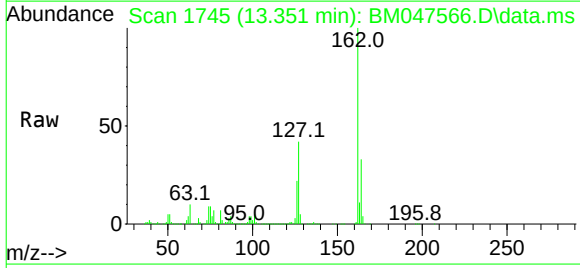
Tgt Ion:154 Resp: 2854654
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 13.6 0.0 33.9





#47
2-Chloronaphthalene
Concen: 39.928 ng
RT: 13.351 min Scan# 1746
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

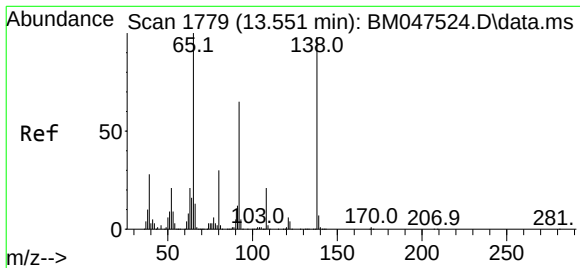
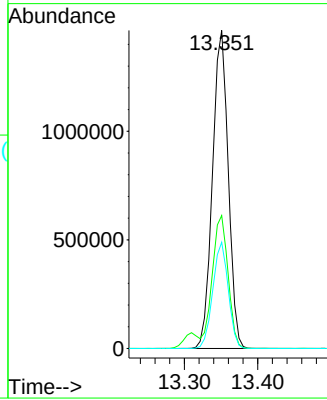
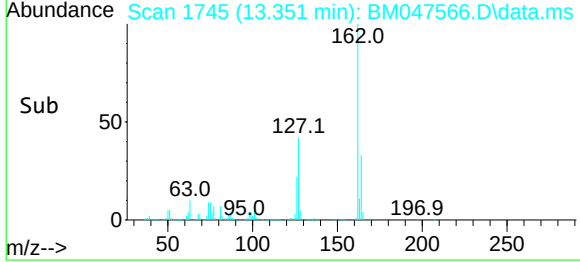
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



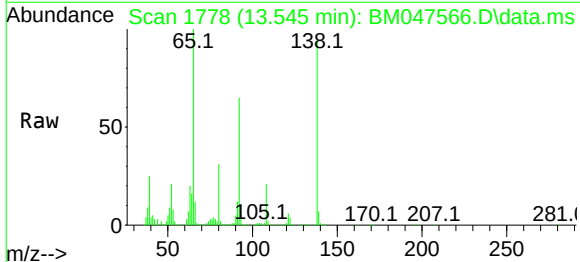
Tgt Ion: 162 Resp: 2183481
Ion Ratio Lower Upper
162 100
127 41.8 32.2 48.4
164 33.4 26.3 39.5

Manual Integrations
APPROVED

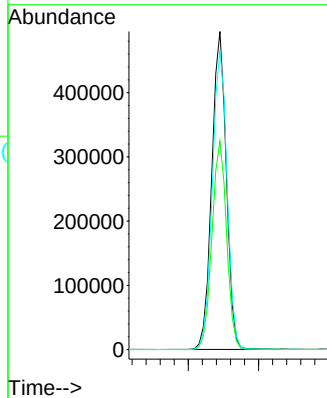
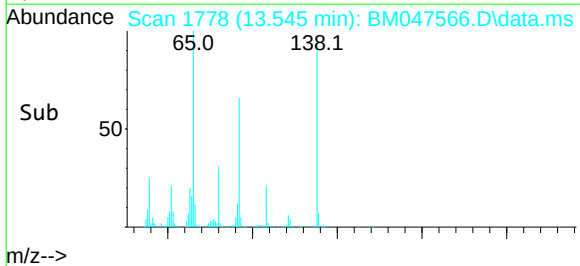
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

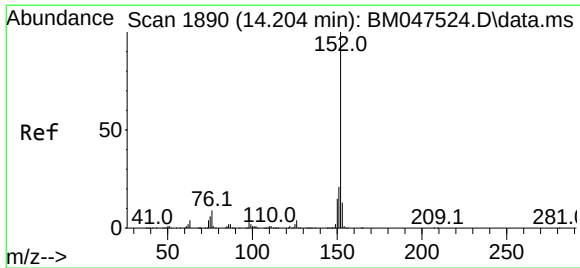


#48
2-Nitroaniline
Concen: 44.296 ng
RT: 13.545 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49



Tgt Ion: 65 Resp: 711483
Ion Ratio Lower Upper
65 100
92 65.5 51.9 77.9
138 94.0 78.5 117.7





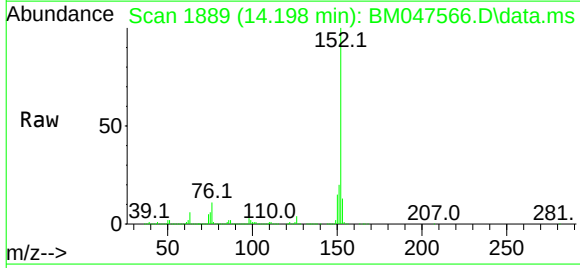
#49
Acenaphthylene
Concen: 40.512 ng
RT: 14.198 min Scan# 1890
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

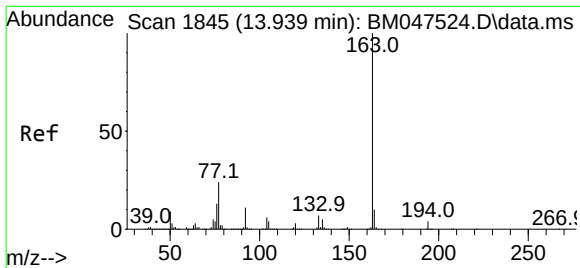
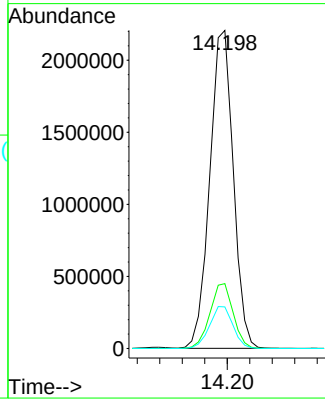
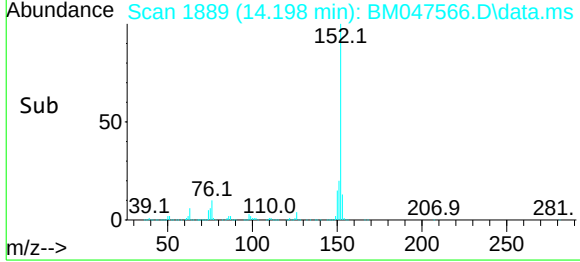


Tgt Ion:152 Resp: 3196953
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7
153 13.1 10.4 15.6

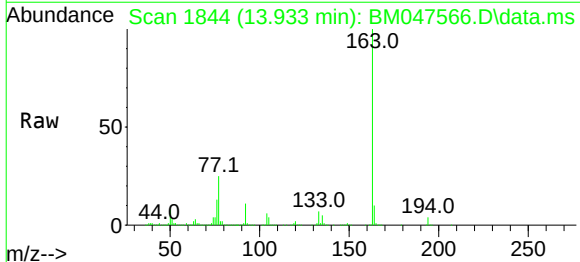
Manual Integrations

APPROVED

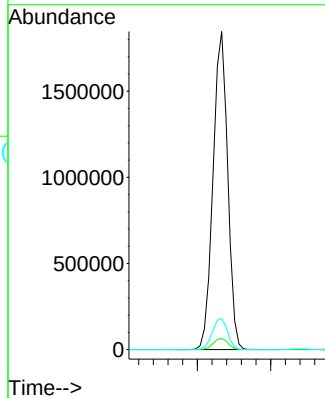
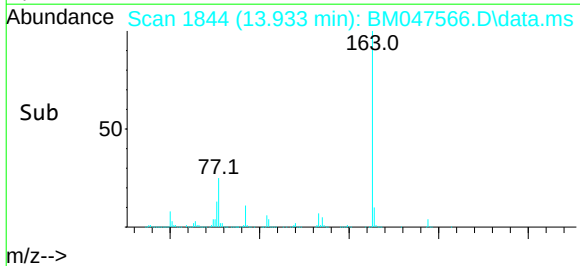
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

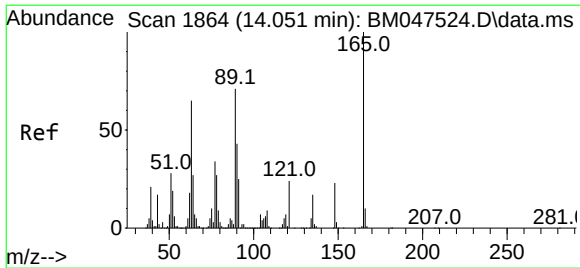


#50
Dimethylphthalate
Concen: 41.425 ng
RT: 13.933 min Scan# 1844
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49



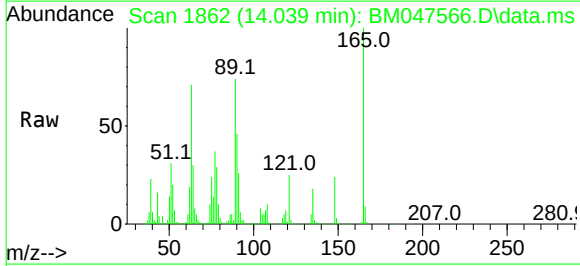
Tgt Ion:163 Resp: 2555716
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 9.8 7.9 11.9





#51
2,6-Dinitrotoluene
Concen: 42.810 ng
RT: 14.039 min Scan# 1862
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

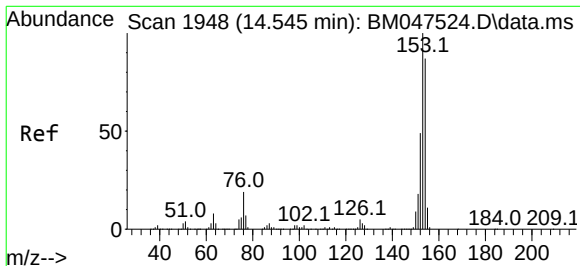
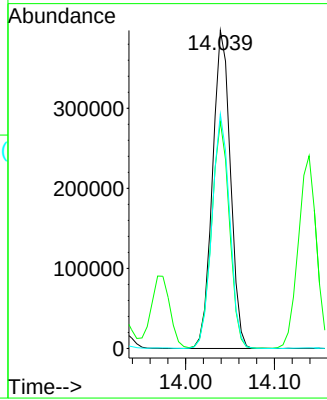
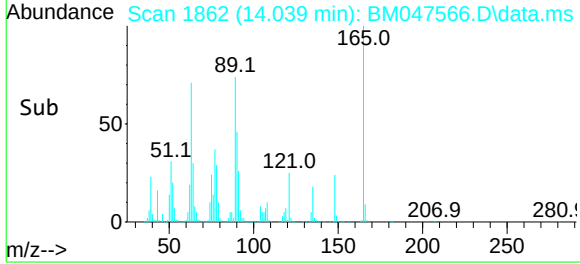
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:	165	Resp:	557553
Ion Ratio	Lower	Upper	
165	100		
63	71.3	54.2	81.2
89	73.8	56.4	84.6

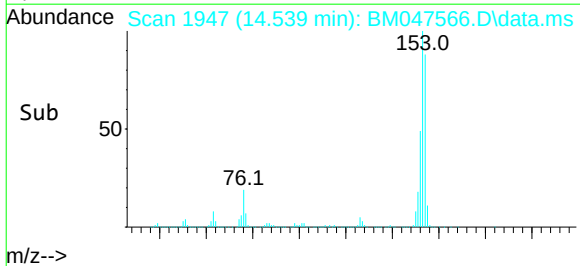
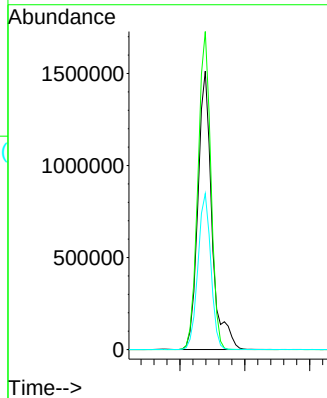
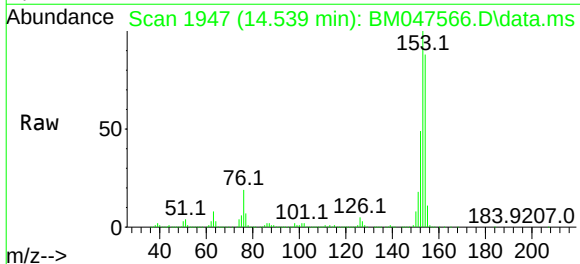
Manual Integrations
APPROVED

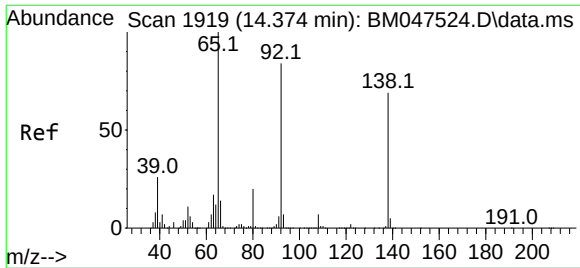
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#52
Acenaphthene
Concen: 40.913 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

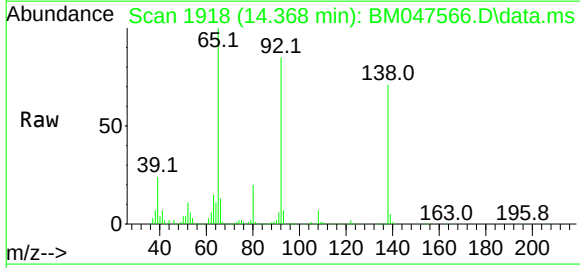
Tgt Ion:	154	Resp:	2262183
Ion Ratio	Lower	Upper	
154	100		
153	114.2	92.2	138.2
152	56.0	45.4	68.0





#53
3-Nitroaniline
Concen: 43.417 ng
RT: 14.368 min Scan# 1918
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

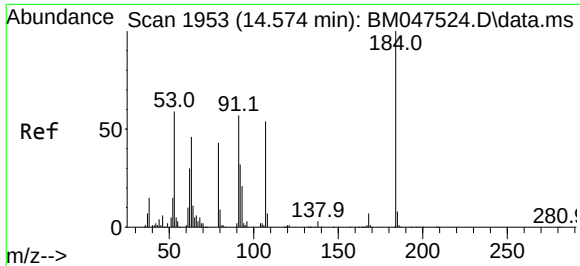
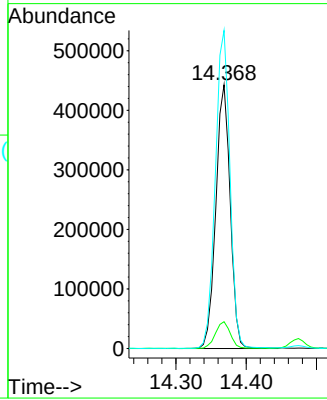
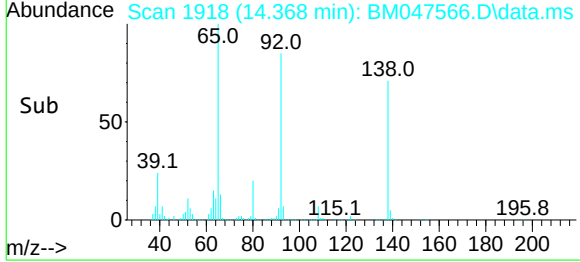
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



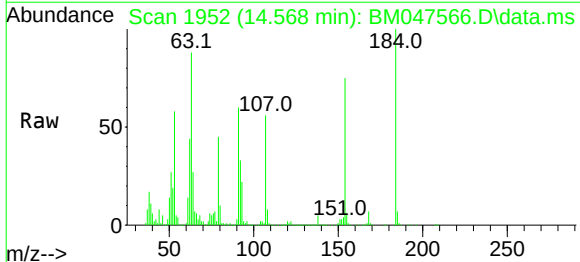
Tgt Ion:138 Resp: 628518
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 120.6 97.4 146.0

Manual Integrations
APPROVED

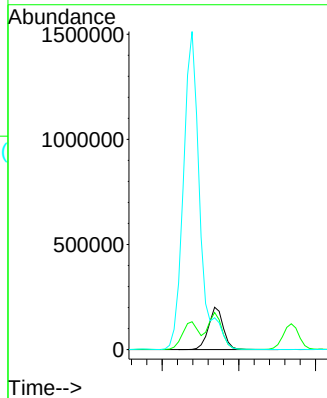
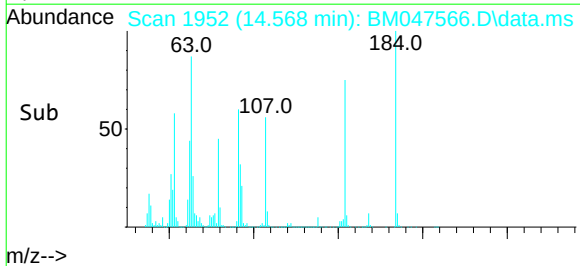
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

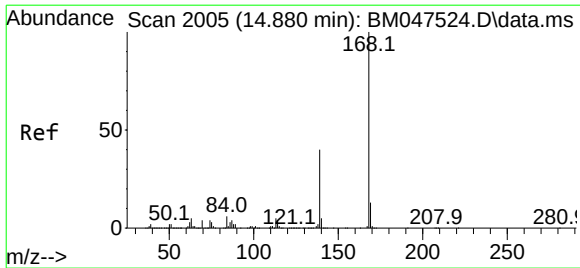


#54
2,4-Dinitrophenol
Concen: 45.515 ng
RT: 14.568 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49



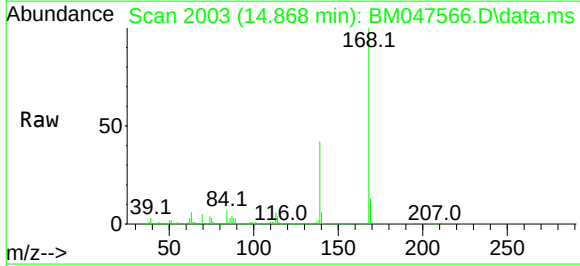
Tgt Ion:184 Resp: 269954
Ion Ratio Lower Upper
184 100
63 87.7 69.4 104.0
154 75.2 60.4 90.6





#55
Dibenzofuran
Concen: 39.385 ng
RT: 14.868 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

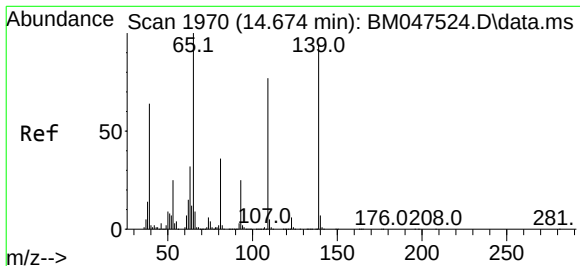
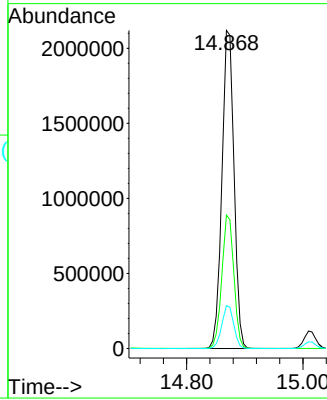
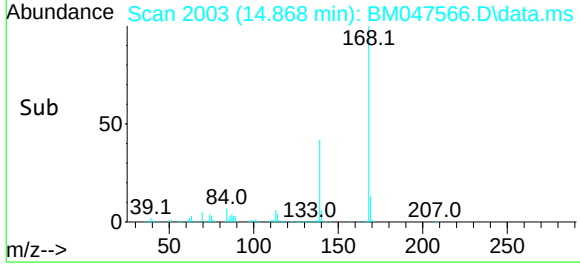
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 3060184
Ion Ratio Lower Upper
168 100
139 41.9 31.9 47.9
169 13.5 10.5 15.7

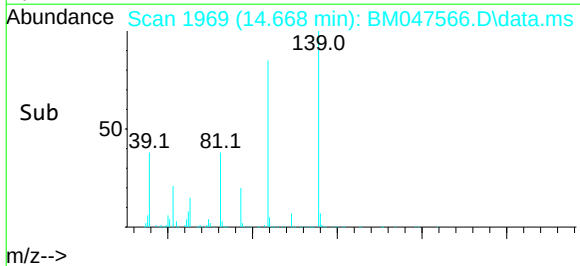
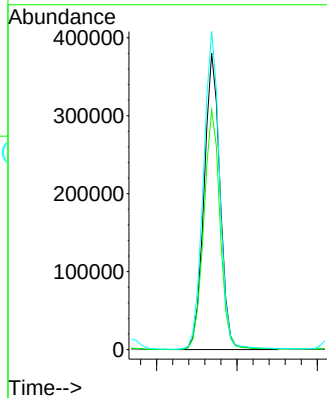
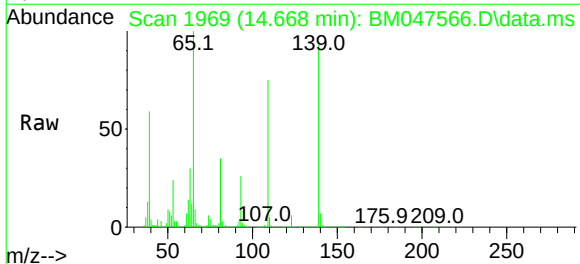
Manual Integrations
APPROVED

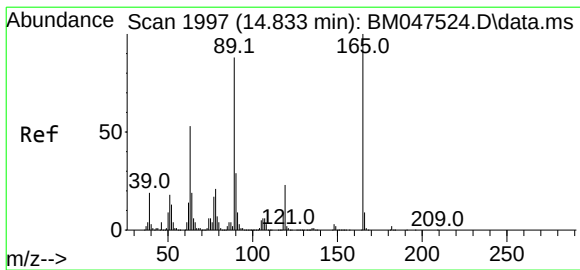
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#56
4-Nitrophenol
Concen: 44.188 ng
RT: 14.668 min Scan# 1969
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

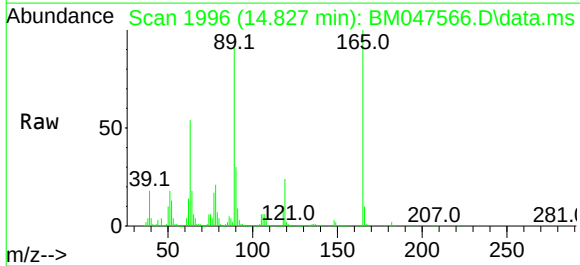
Tgt Ion:139 Resp: 526372
Ion Ratio Lower Upper
139 100
109 80.8 62.0 102.0
65 107.3 87.0 127.0





#57
2,4-Dinitrotoluene
Concen: 43.073 ng
RT: 14.827 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

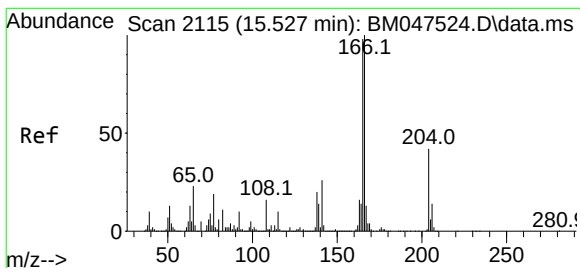
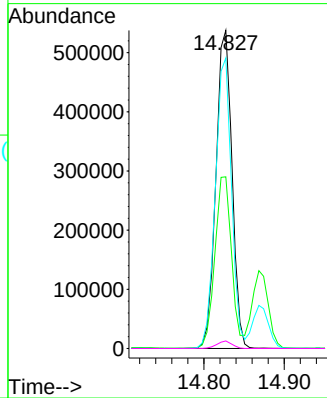
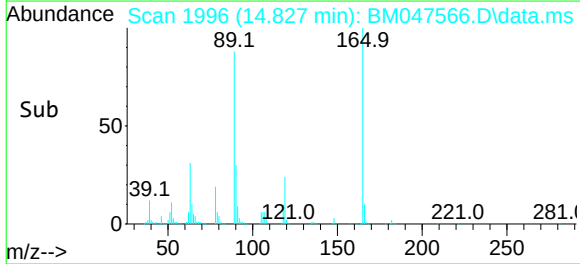
Instrument : BNA_M
ClientSampleId : SSTDCCC040



Tgt Ion:165 Resp: 748179
Ion Ratio Lower Upper
165 100
63 54.0 42.4 63.6
89 91.3 70.5 105.7
182 2.4 1.8 2.6

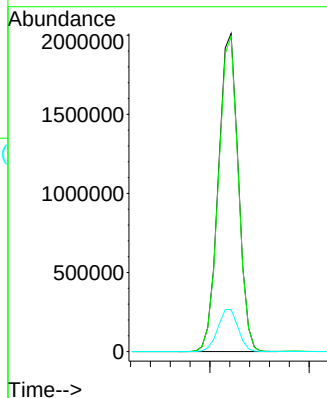
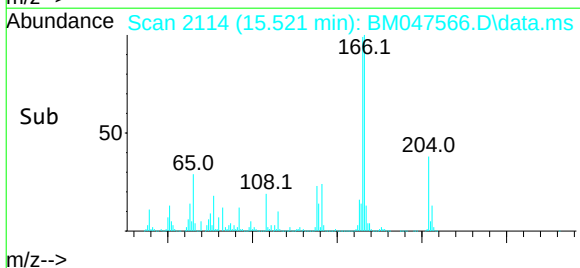
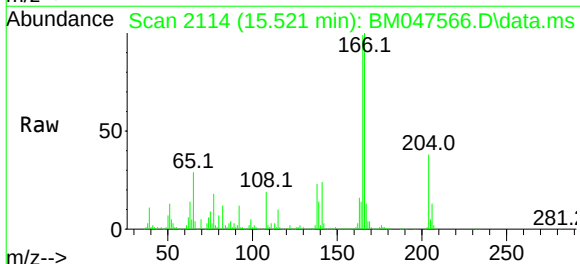
Manual Integrations
APPROVED

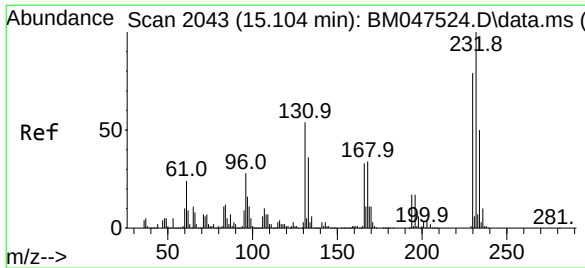
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#58
Fluorene
Concen: 39.999 ng
RT: 15.521 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:166 Resp: 2798113
Ion Ratio Lower Upper
166 100
165 99.1 78.6 117.8
167 13.2 10.7 16.1





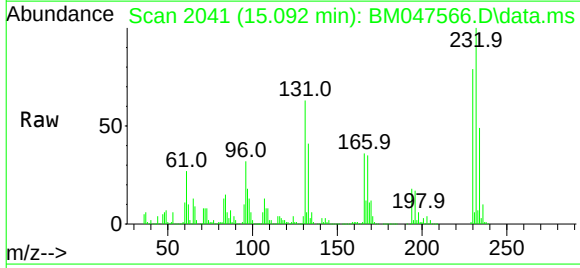
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.149 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

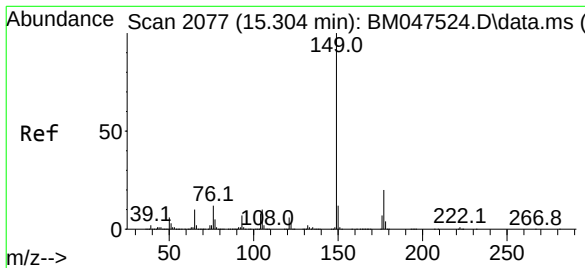
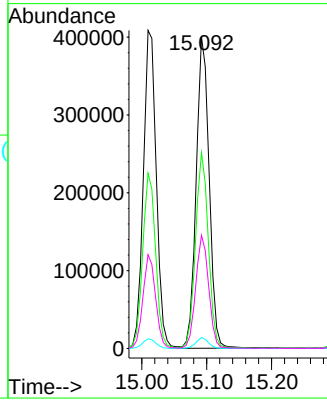
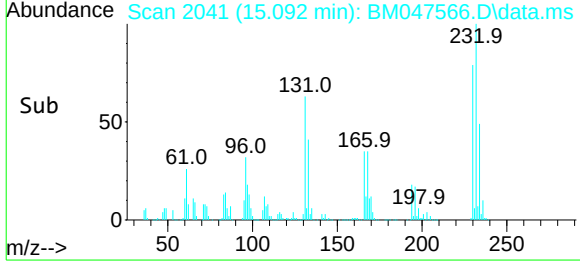


Tgt Ion: 232 Resp: 556061
Ion Ratio Lower Upper
232 100
131 62.3 47.0 70.4
130 3.4 2.6 3.8
166 36.2 27.5 41.3

Manual Integrations

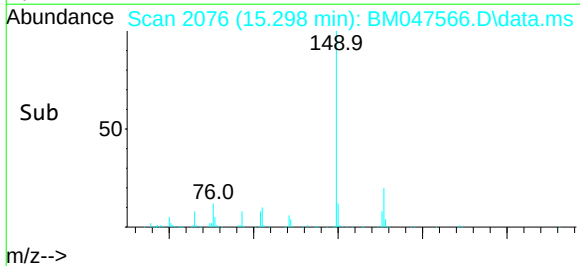
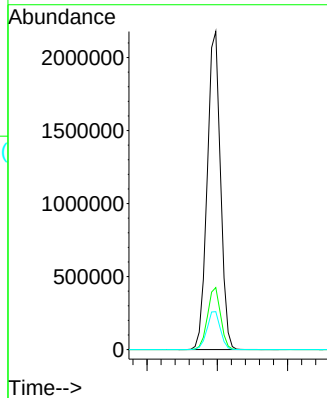
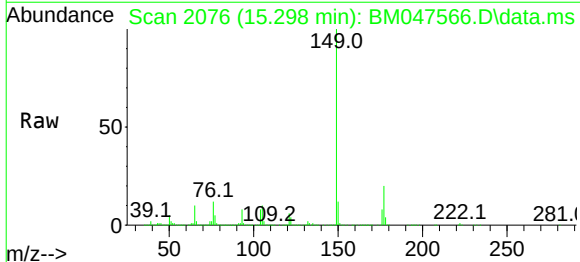
APPROVED

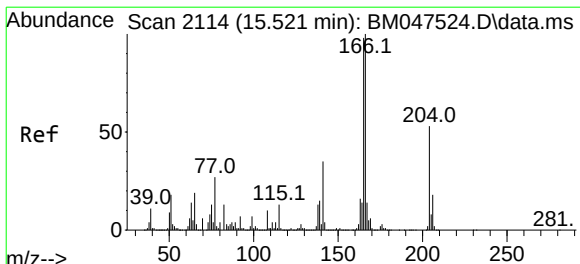
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#60
Diethylphthalate
Concen: 43.320 ng
RT: 15.298 min Scan# 2076
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

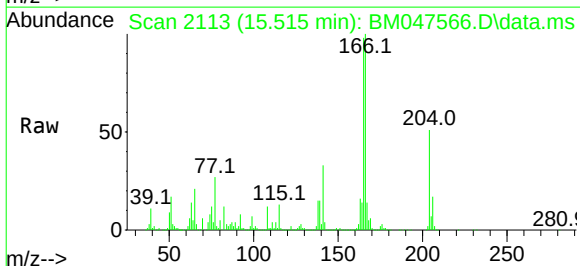
Tgt Ion: 149 Resp: 2844419
Ion Ratio Lower Upper
149 100
177 19.5 15.8 23.8
150 11.9 9.7 14.5





#61
4-Chlorophenyl-phenylether
Concen: 39.419 ng
RT: 15.515 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

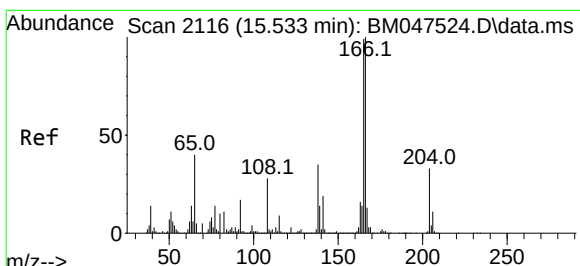
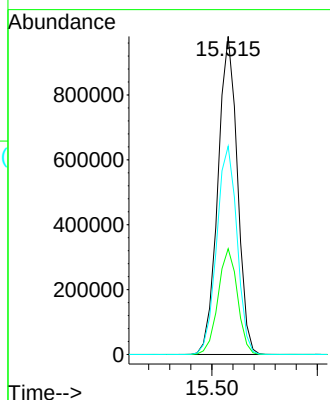
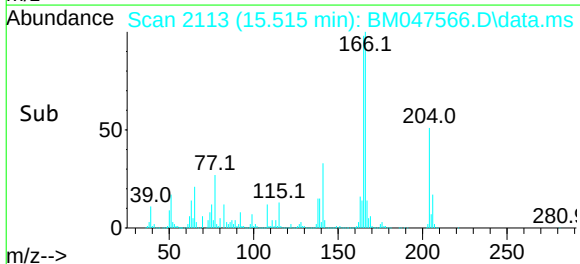
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



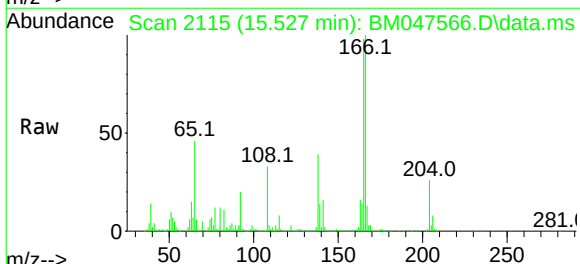
Tgt Ion:204 Resp: 1260842
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 65.5 52.1 78.1

Manual Integrations
APPROVED

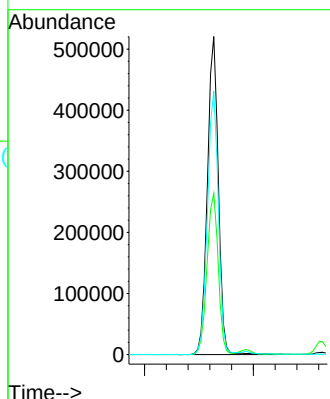
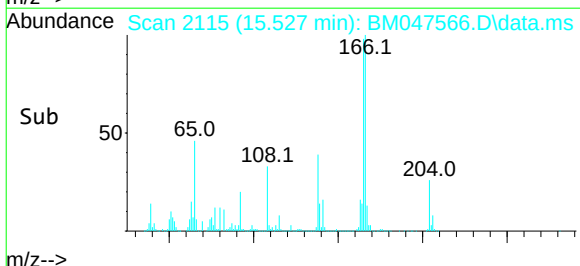
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

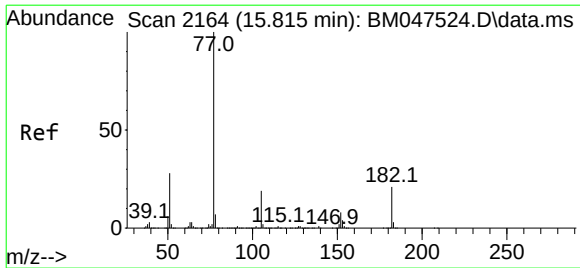


#62
4-Nitroaniline
Concen: 42.836 ng
RT: 15.527 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49



Tgt Ion:138 Resp: 728904
Ion Ratio Lower Upper
138 100
92 50.7 30.0 70.0
108 82.9 61.7 101.7





#63
 Azobenzene
 Concen: 41.953 ng
 RT: 15.804 min Scan# 2161
 Delta R.T. -0.012 min
 Lab File: BM047566.D
 Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

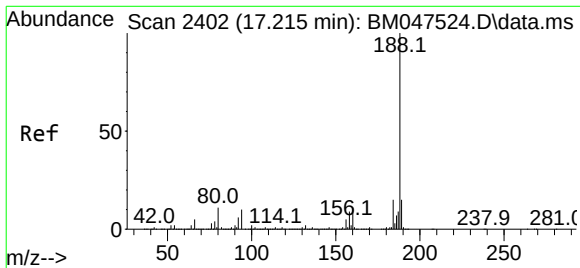
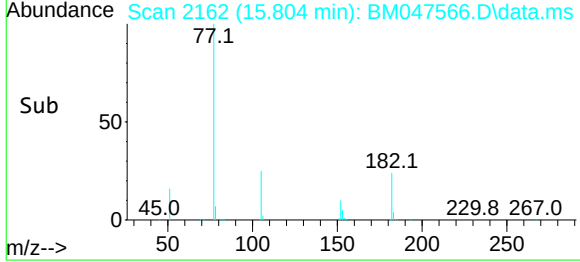
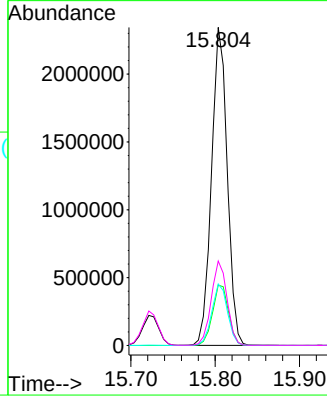
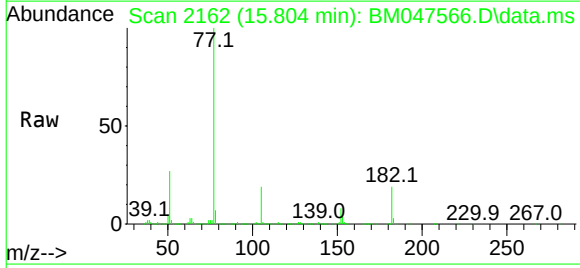
SSTDCCC040

Tgt Ion:	77	Resp:	3033161
Ion	Ratio	Lower	Upper
77	100		
182	19.0	1.2	41.2
105	19.3	0.0	39.4
51	26.6	7.9	47.9

Manual Integrations

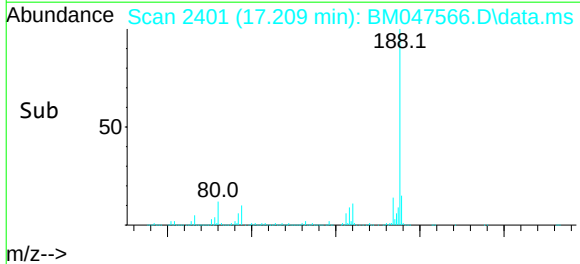
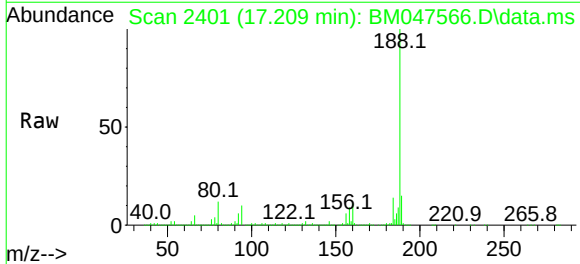
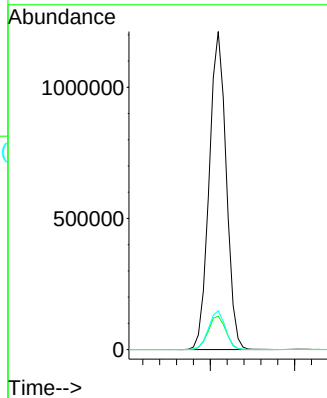
APPROVED

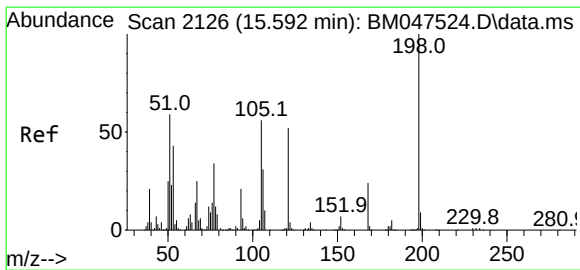
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.209 min Scan# 2401
 Delta R.T. -0.006 min
 Lab File: BM047566.D
 Acq: 19 Sep 2024 11:49

Tgt Ion:	188	Resp:	1699865
Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.4	12.6
80	12.2	9.1	13.7





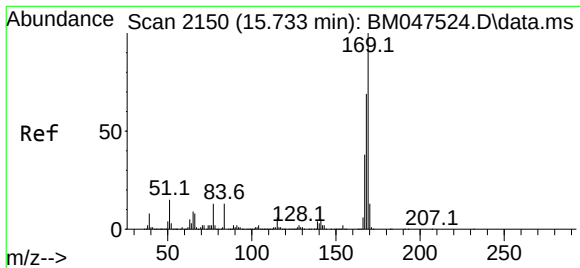
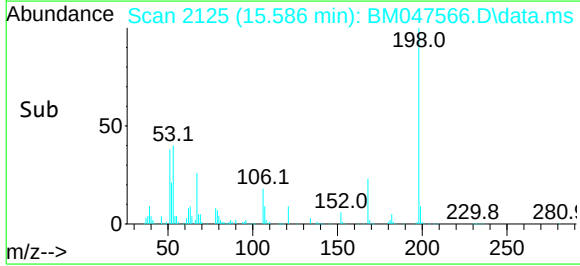
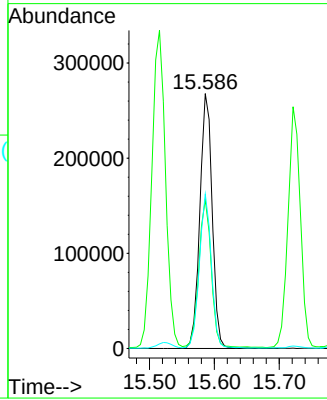
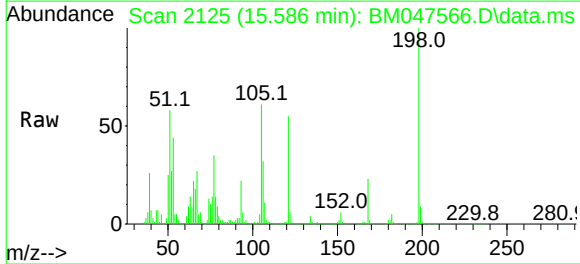
#65
4,6-Dinitro-2-methylphenol
Concen: 41.931 ng
RT: 15.586 min Scan# 211
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 353810
Ion Ratio Lower Upper
198 100
51 58.4 41.5 81.5
105 60.5 36.4 76.4

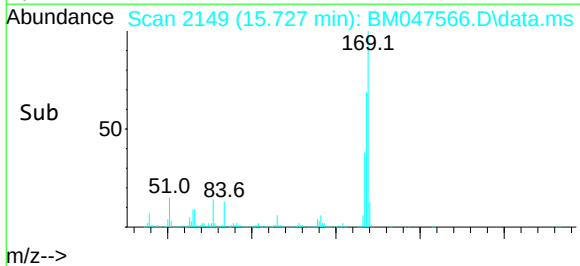
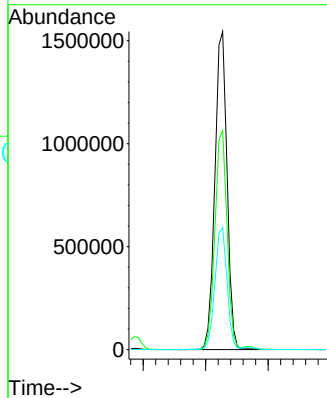
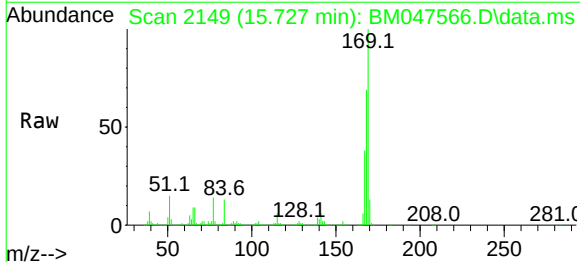
Manual Integrations
APPROVED

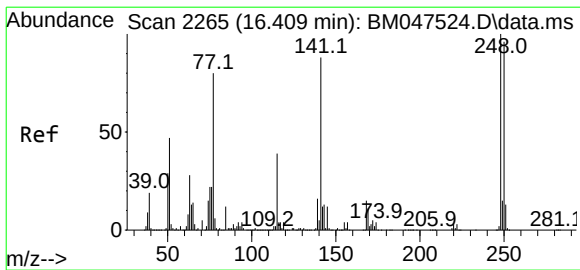
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#66
n-Nitrosodiphenylamine
Concen: 40.138 ng
RT: 15.727 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

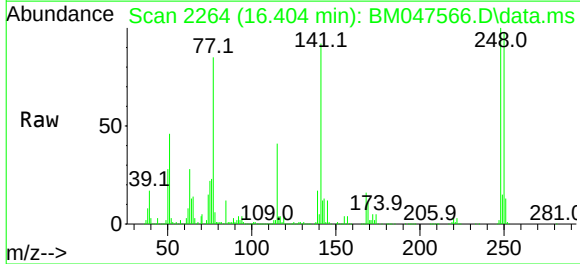
Tgt Ion:169 Resp: 2087242
Ion Ratio Lower Upper
169 100
168 68.8 55.3 82.9
167 38.3 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 39.463 ng
RT: 16.404 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

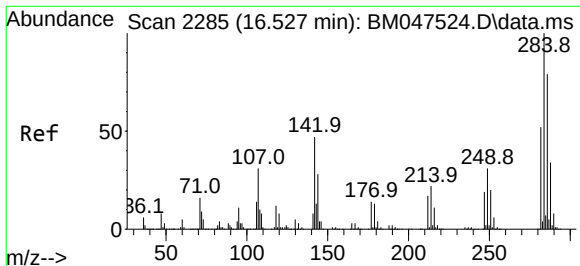
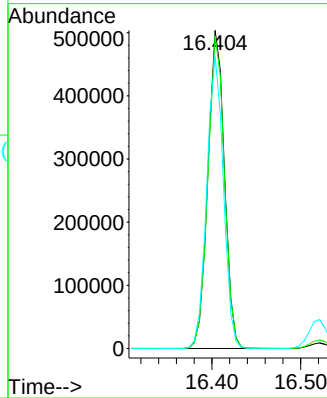
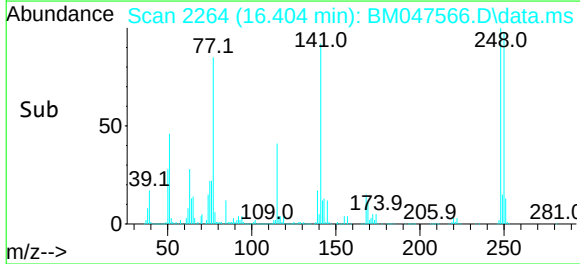
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 248 Resp: 651816
Ion Ratio Lower Upper
248 100
250 98.3 76.9 115.3
141 91.8 70.8 106.2

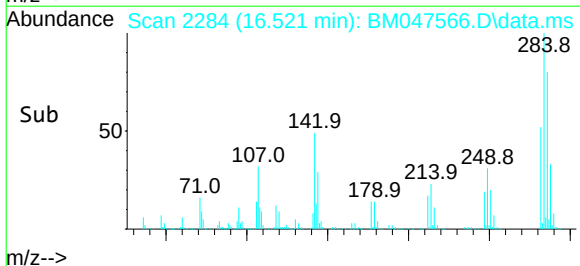
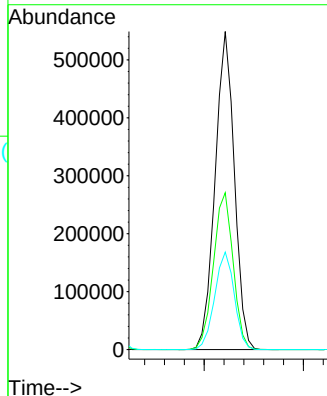
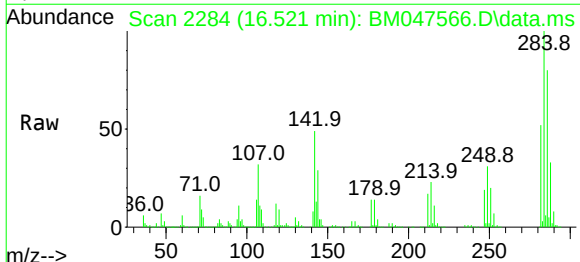
Manual Integrations
APPROVED

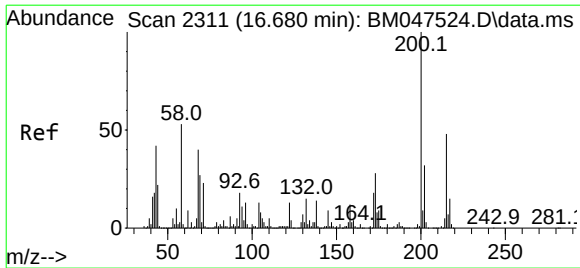
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#68
Hexachlorobenzene
Concen: 39.554 ng
RT: 16.521 min Scan# 2284
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

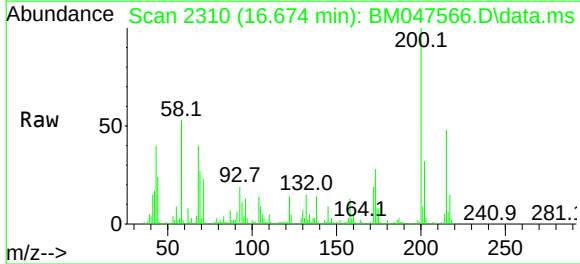
Tgt Ion: 284 Resp: 740115
Ion Ratio Lower Upper
284 100
142 49.3 37.3 55.9
249 30.7 24.5 36.7





#69
Atrazine
 Concen: 33.602 ng
 RT: 16.674 min Scan# 2310
 Delta R.T. -0.006 min
 Lab File: BM047566.D
 Acq: 19 Sep 2024 11:49

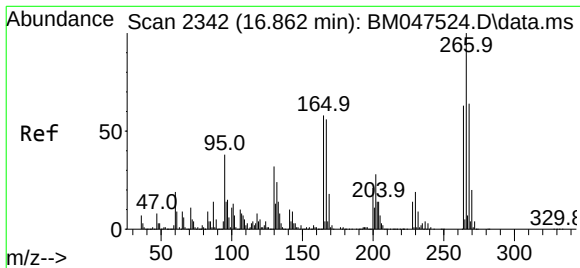
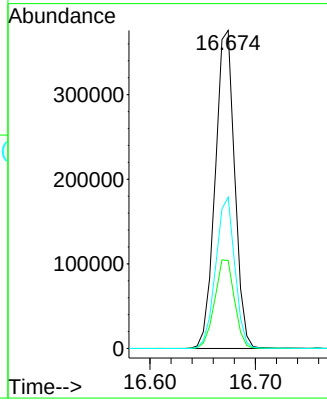
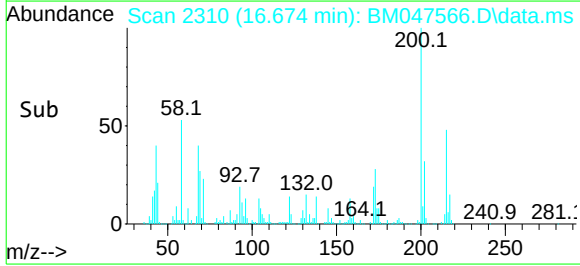
Instrument :
 BNA_M
ClientSampleId :
 SSTDCCC040



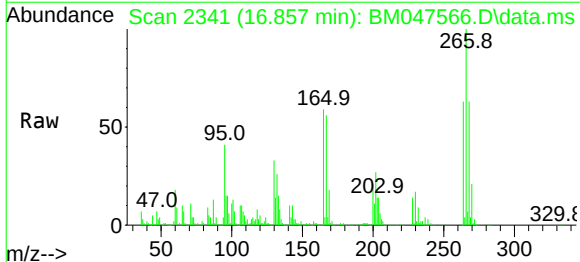
Tgt Ion:	200	Resp:	482956
Ion Ratio	Lower	Upper	
200	100		
173	27.7	7.7	47.7
215	47.5	27.9	67.9

Manual Integrations
APPROVED

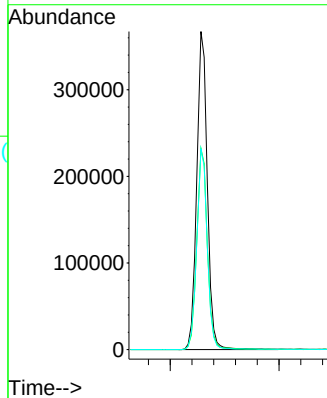
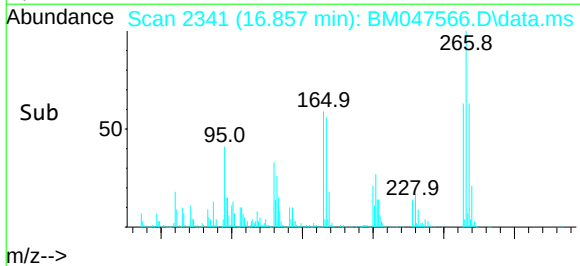
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

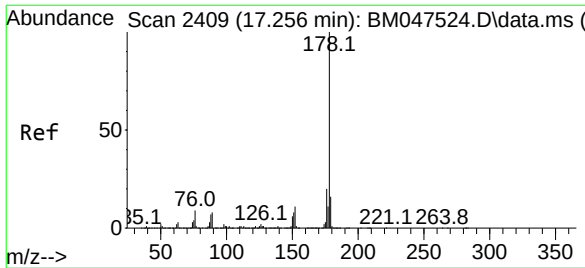


#70
Pentachlorophenol
 Concen: 45.647 ng
 RT: 16.857 min Scan# 2341
 Delta R.T. -0.006 min
 Lab File: BM047566.D
 Acq: 19 Sep 2024 11:49



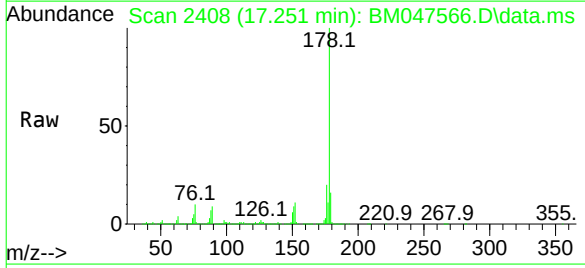
Tgt Ion:	266	Resp:	495121
Ion Ratio	Lower	Upper	
266	100		
268	63.2	51.0	76.4
264	63.1	50.4	75.6





#71
 Phenanthrene
 Concen: 39.274 ng
 RT: 17.251 min Scan# 2409
 Delta R.T. -0.006 min
 Lab File: BM047566.D
 Acq: 19 Sep 2024 11:49

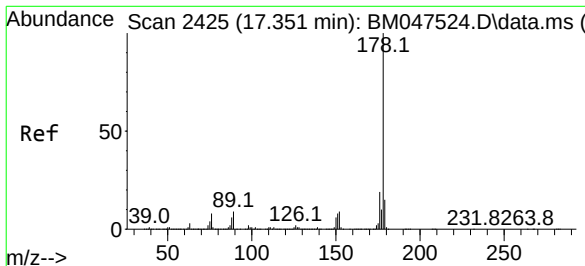
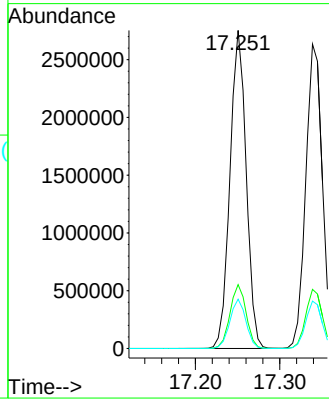
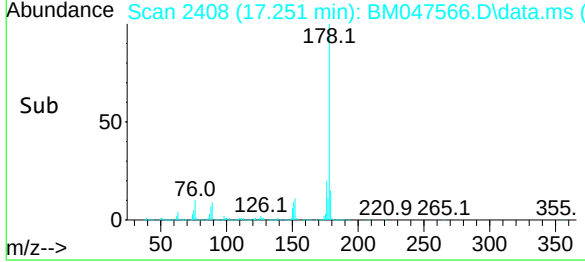
Instrument : BNA_M
 ClientSampleId : SSTDCCC040



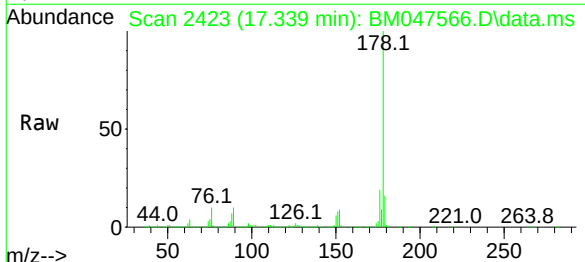
Tgt Ion:178 Resp: 3679126
 Ion Ratio Lower Upper
 178 100
 176 20.1 16.0 24.0
 179 15.5 12.4 18.6

Manual Integrations
 APPROVED

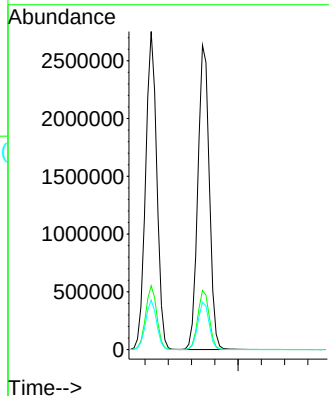
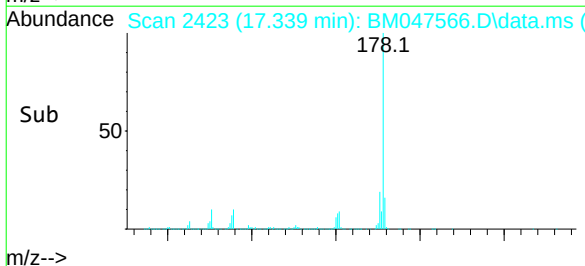
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

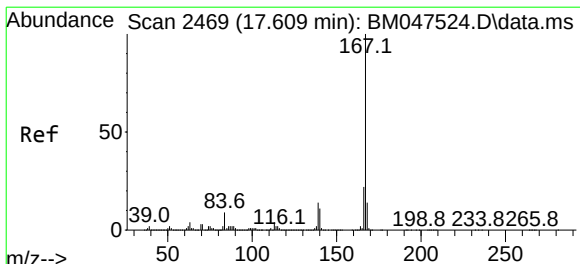


#72
 Anthracene
 Concen: 39.996 ng
 RT: 17.339 min Scan# 2423
 Delta R.T. -0.012 min
 Lab File: BM047566.D
 Acq: 19 Sep 2024 11:49



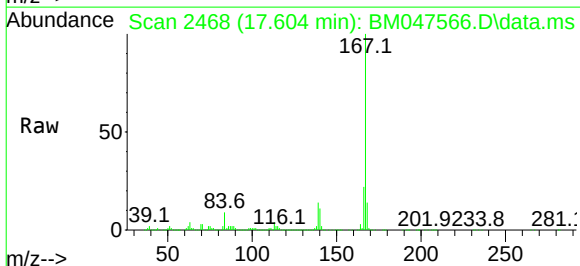
Tgt Ion:178 Resp: 3599776
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.0
 179 15.6 12.3 18.5





#73
Carbazole
 Concen: 40.624 ng
 RT: 17.604 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM047566.D
 Acq: 19 Sep 2024 11:49

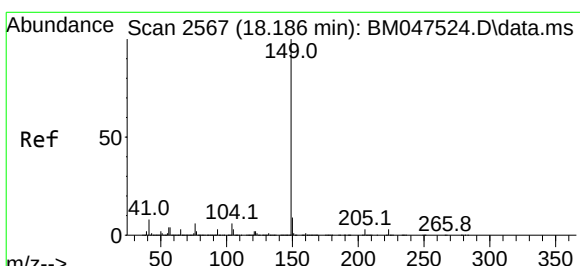
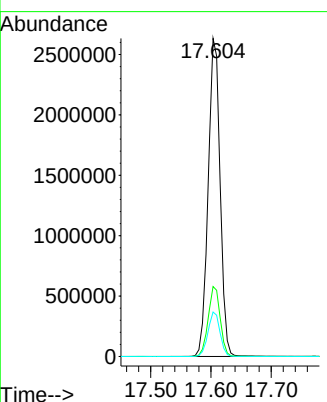
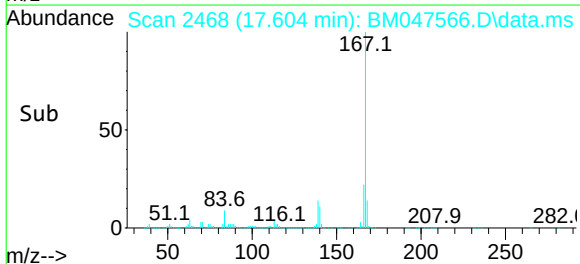
Instrument : BNA_M
ClientSampleId : SSTDCCC040



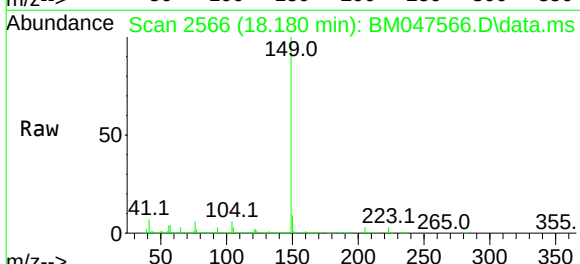
Tgt Ion: 167 Resp: 3623444

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

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

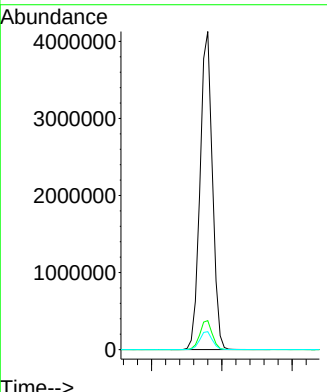
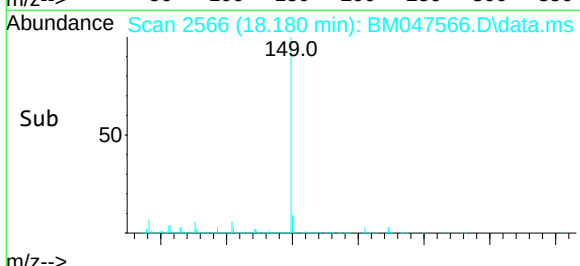


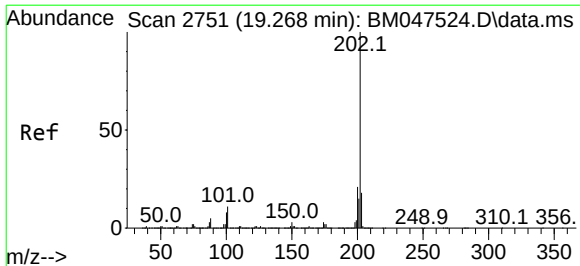
#74
Di-n-butylphthalate
 Concen: 47.117 ng
 RT: 18.180 min Scan# 2566
 Delta R.T. -0.006 min
 Lab File: BM047566.D
 Acq: 19 Sep 2024 11:49



Tgt Ion: 149 Resp: 5028415

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.2
104	5.6	4.6	6.8





#75

Fluoranthene

Concen: 40.964 ng

RT: 19.256 min Scan# 27

Delta R.T. -0.012 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

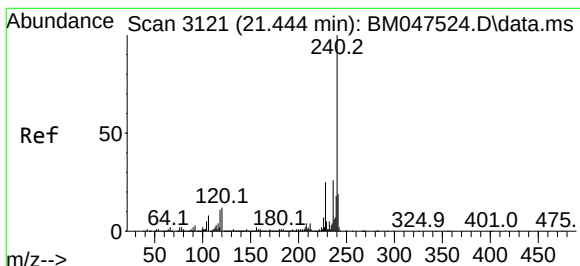
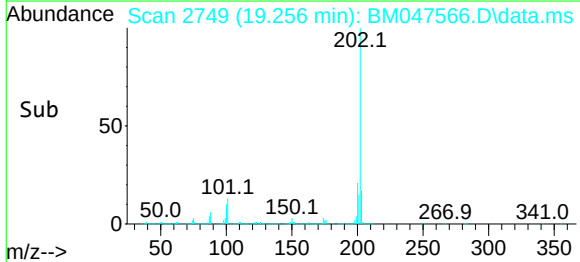
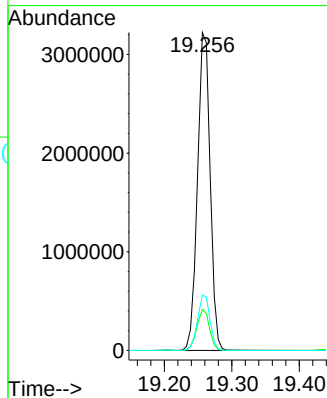
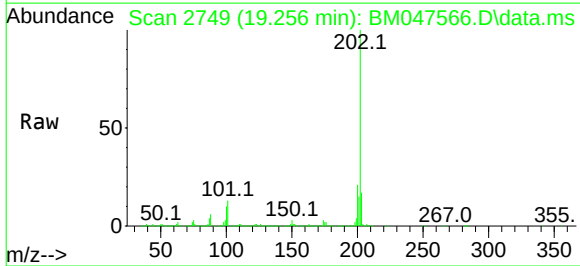
SSTDCCC040

Tgt Ion:202 Resp: 4186947
 Ion Ratio Lower Upper
 202 100
 101 12.9 0.0 30.8
 203 17.4 0.0 37.7

Manual Integrations

APPROVED

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



#76

Chrysene-d12

Concen: 20.000 ng

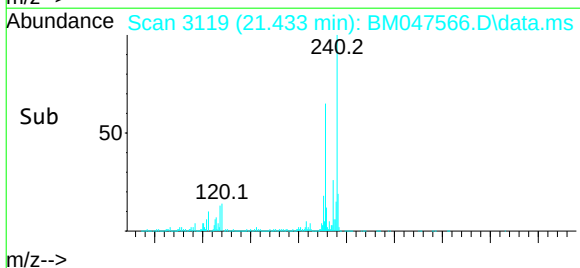
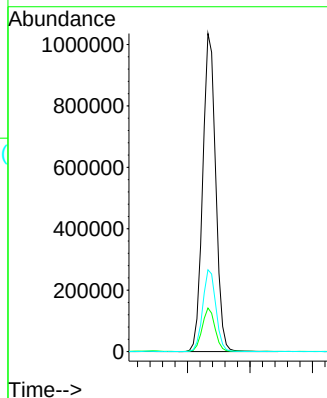
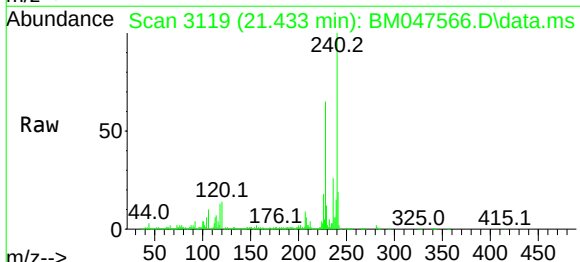
RT: 21.433 min Scan# 3119

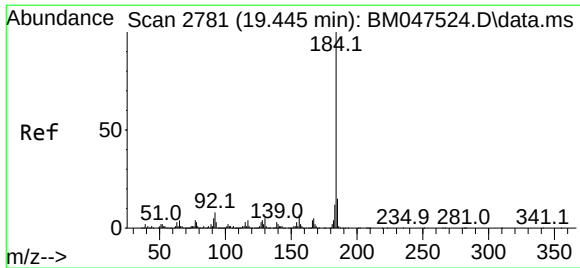
Delta R.T. -0.011 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

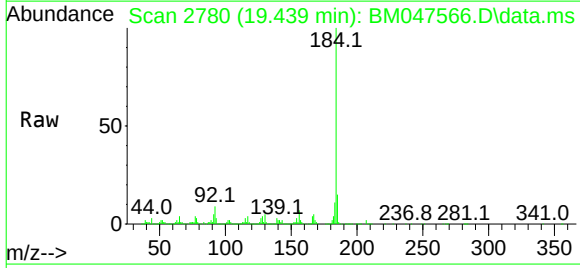
Tgt Ion:240 Resp: 1491886
 Ion Ratio Lower Upper
 240 100
 120 13.7 9.6 14.4
 236 25.7 20.9 31.3





#77
Benzidine
Concen: 65.820 ng
RT: 19.439 min Scan# 2780
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

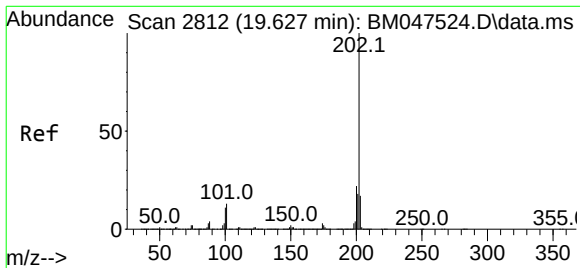
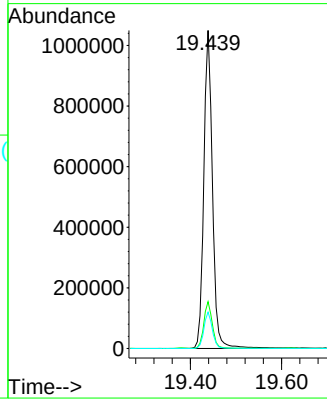
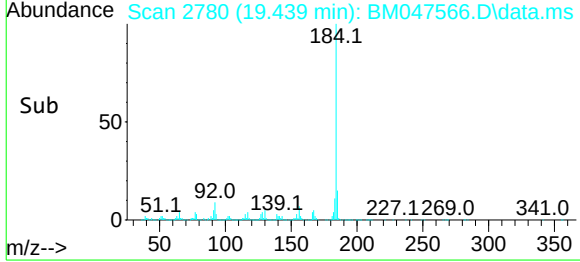
Instrument : BNA_M
ClientSampleId : SSTDCCC040



Tgt Ion:184 Resp: 1382959
Ion Ratio Lower Upper
184 100
185 14.7 12.2 18.2
183 11.4 9.6 14.4

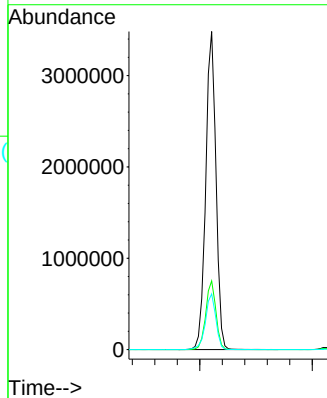
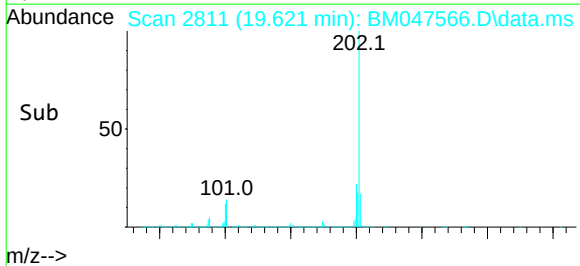
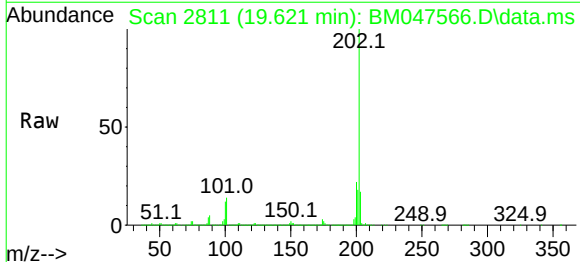
Manual Integrations
APPROVED

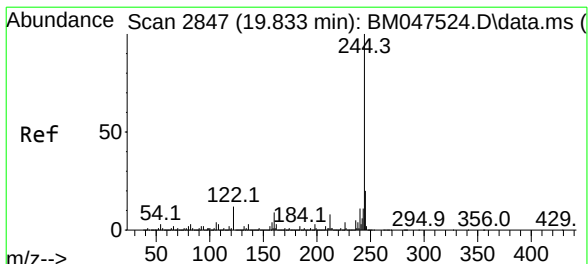
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024



#78
Pyrene
Concen: 40.414 ng
RT: 19.621 min Scan# 2811
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:202 Resp: 4397965
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.5 14.0 21.0





#79
 Terphenyl-d14
 Concen: 89.167 ng
 RT: 19.827 min Scan# 2847
 Delta R.T. -0.006 min
 Lab File: BM047566.D
 Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

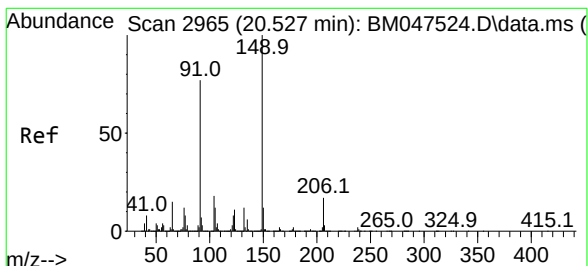
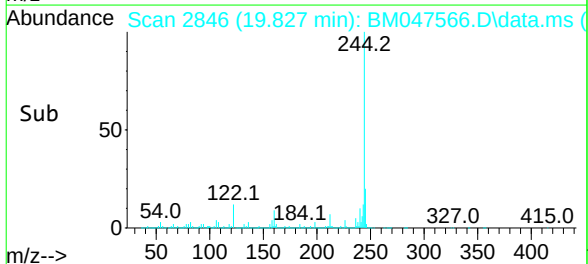
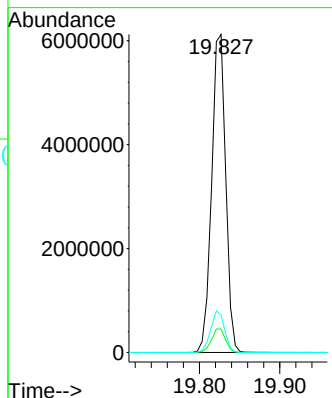
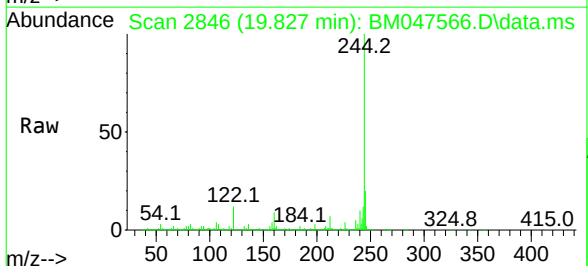
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 7423631
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 11.8 9.6 14.4

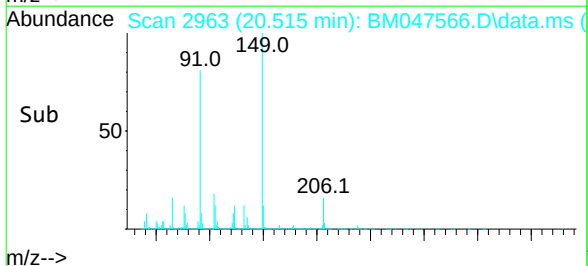
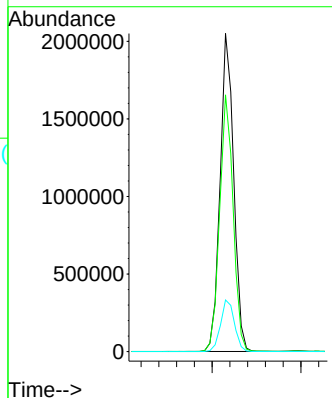
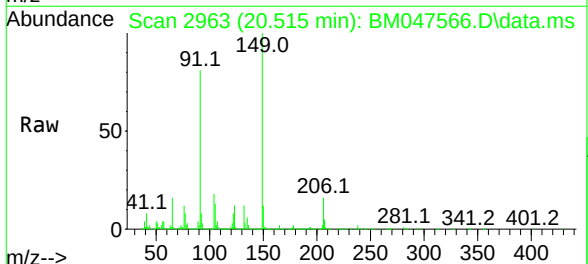
Manual Integrations
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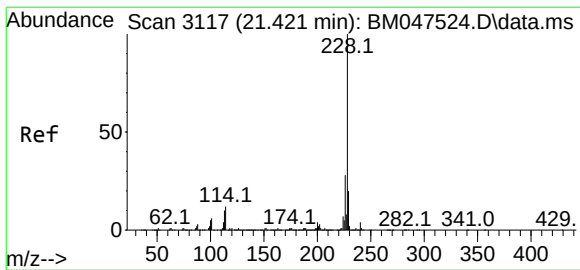
Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024



#80
 Butylbenzylphthalate
 Concen: 51.985 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. -0.012 min
 Lab File: BM047566.D
 Acq: 19 Sep 2024 11:49

Tgt Ion:149 Resp: 2177713
 Ion Ratio Lower Upper
 149 100
 91 80.7 62.0 93.0
 206 16.2 13.8 20.8





#81
Benzo(a)anthracene
Concen: 41.003 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

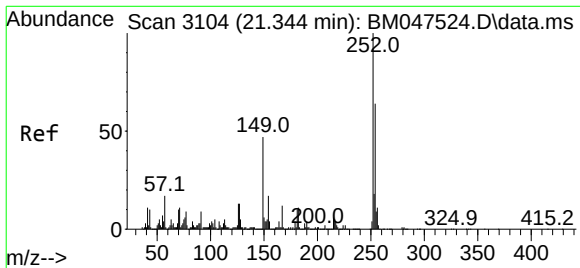
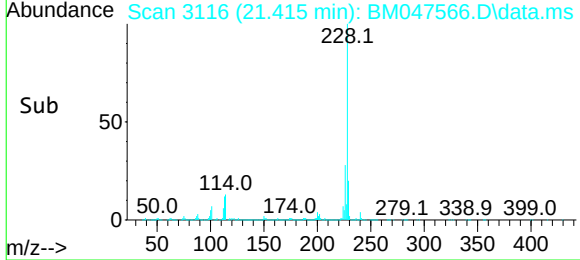
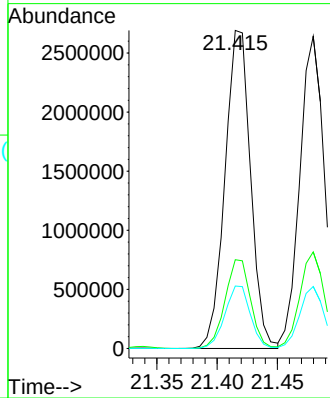
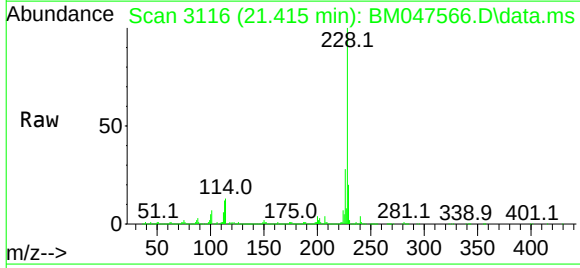
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 3987184

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.4	33.6
229	19.6	16.0	24.0

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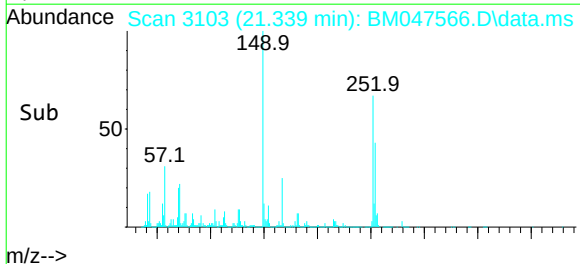
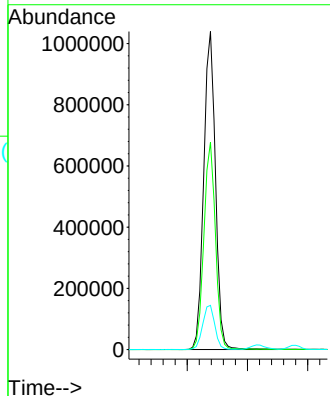
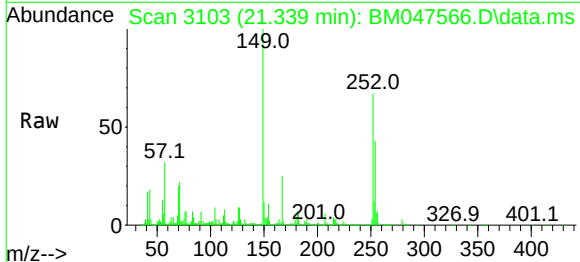
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

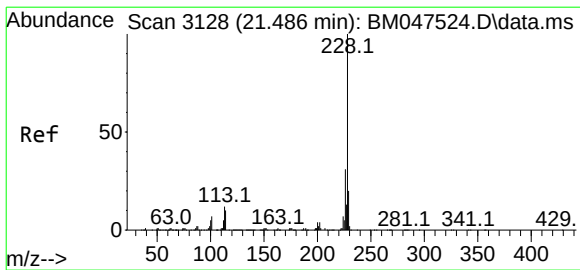


#82
3,3'-Dichlorobenzidine
Concen: 54.316 ng
RT: 21.339 min Scan# 3103
Delta R.T. -0.006 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

Tgt Ion:252 Resp: 1405001

Ion	Ratio	Lower	Upper
252	100		
254	65.2	51.5	77.3
126	13.9	10.3	15.5





#83

Chrysene

Concen: 40.556 ng

RT: 21.480 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

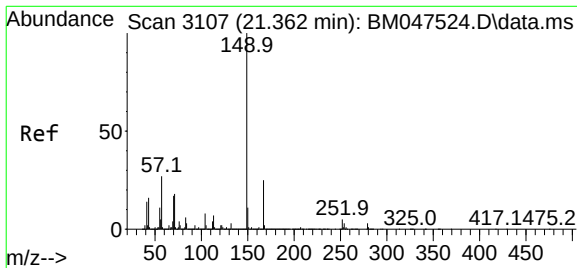
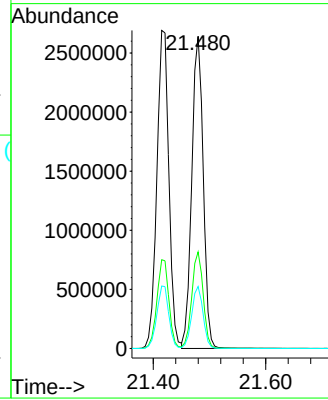
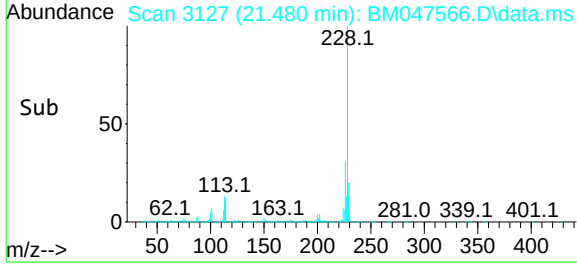
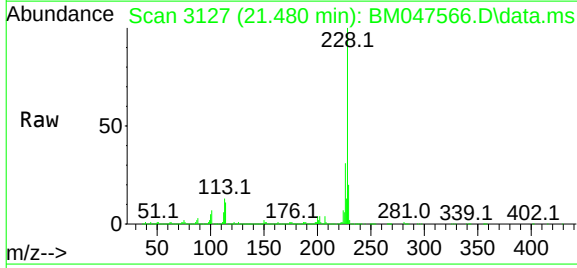
Tgt Ion:	228	Resp:	3730252
Ion	Ratio	Lower	Upper
228	100		
226	30.9	25.0	37.6
229	19.9	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.928 ng

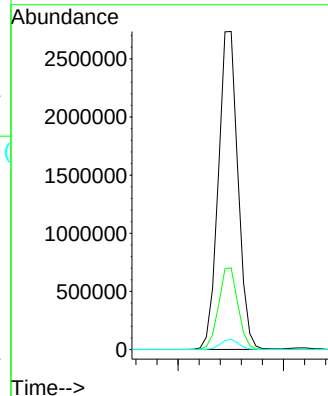
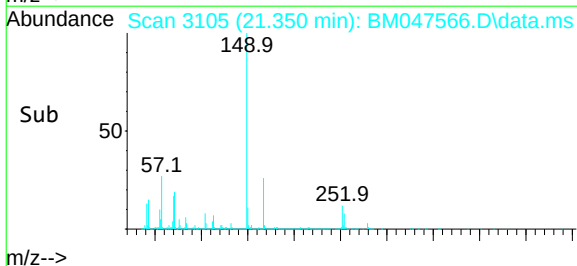
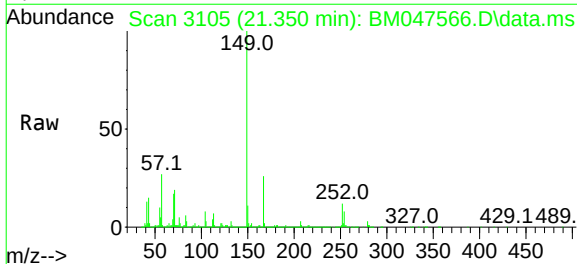
RT: 21.350 min Scan# 3105

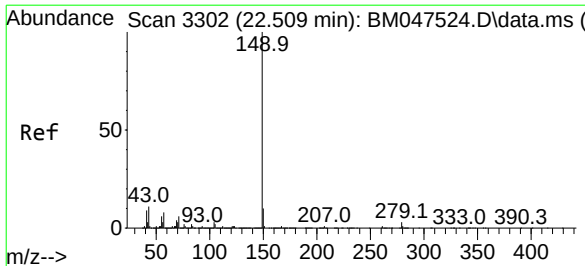
Delta R.T. -0.012 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

Tgt Ion:	149	Resp:	3539026
Ion	Ratio	Lower	Upper
149	100		
167	25.7	20.2	30.4
279	3.3	2.6	4.0





#85

Di-n-octyl phthalate

Concen: 60.483 ng

RT: 22.491 min Scan# 32

Delta R.T. -0.018 min

Lab File: BM047566.D

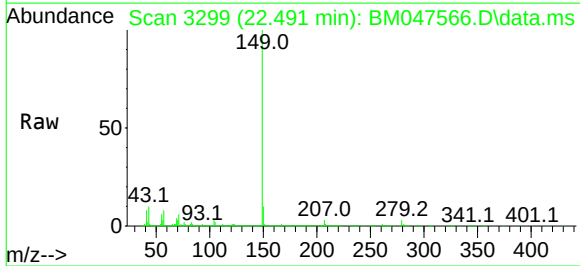
Acq: 19 Sep 2024 11:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:149 Resp: 5614359

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

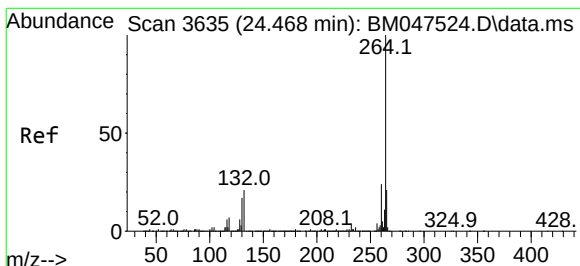
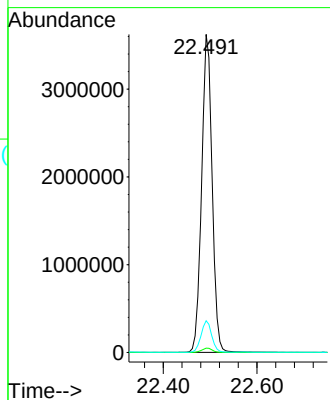
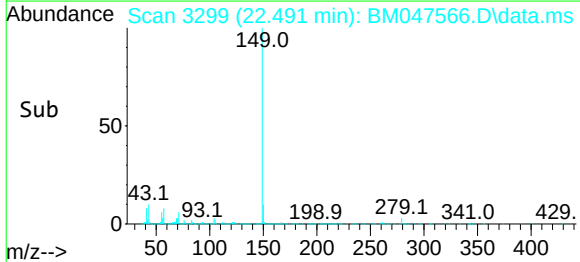
43 10.1 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 09/20/2024

Supervised By :mohammad ahmed 09/22/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.462 min Scan# 3634

Delta R.T. -0.006 min

Lab File: BM047566.D

Acq: 19 Sep 2024 11:49

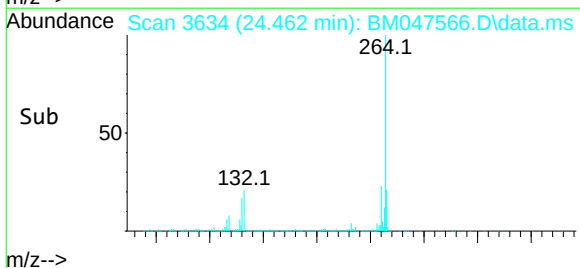
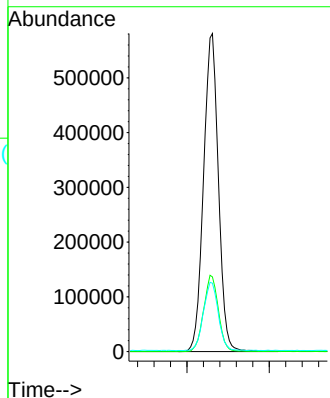
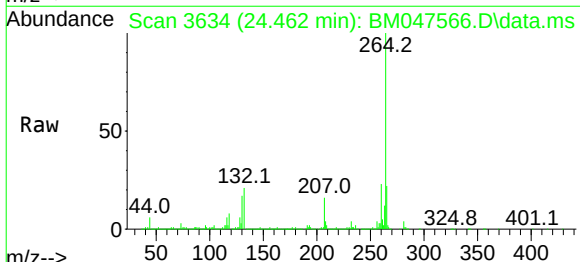
Tgt Ion:264 Resp: 1457823

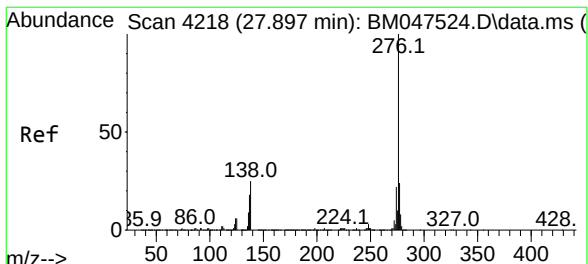
Ion Ratio Lower Upper

264 100

260 23.5 18.9 28.3

265 21.5 17.4 26.2





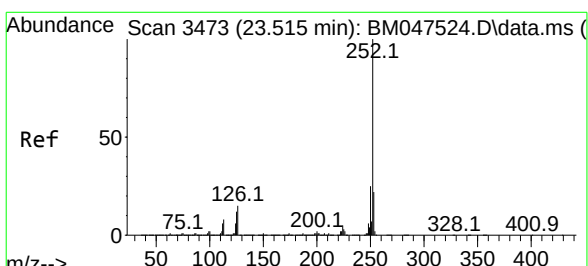
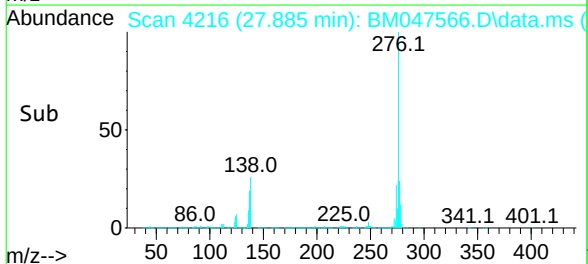
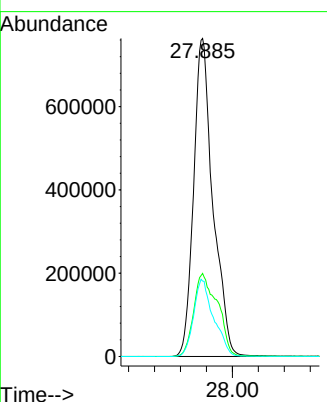
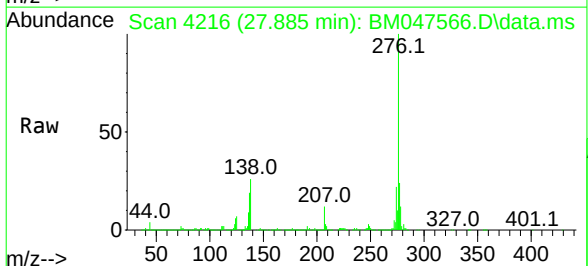
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.304 ng
 RT: 27.885 min Scan# 4216
 Delta R.T. -0.012 min
 Lab File: BM047566.D
 Acq: 19 Sep 2024 11:49

Instrument : BNA_M
 ClientSampleId : SSTDCCC040

Tgt Ion: 276 Resp: 3952483

Ion	Ratio	Lower	Upper
276	100		
138	32.0	25.0	37.6
277	25.1	20.1	30.1

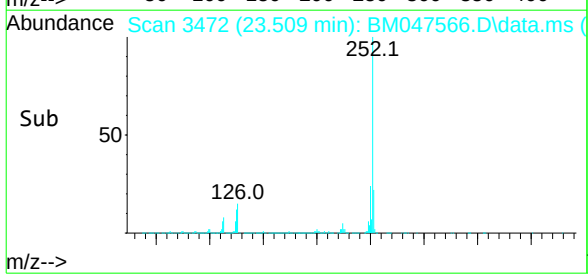
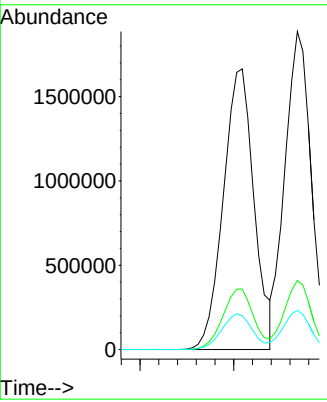
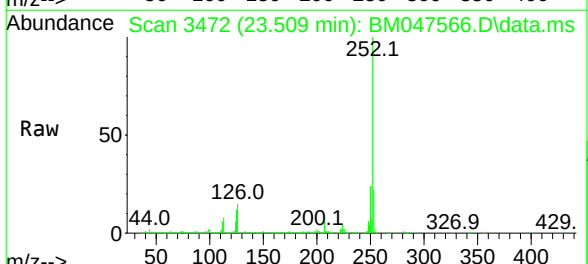
Manual Integrations
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 Reviewed By :Jagrut Upadhyay 09/20/2024
 Supervised By :mohammad ahmed 09/22/2024

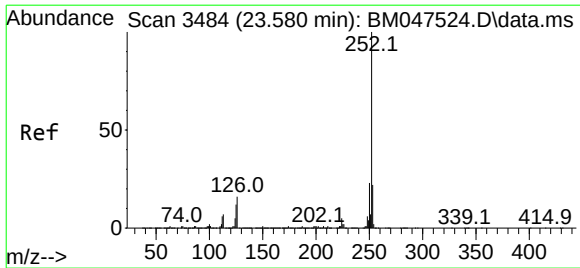


#88
 Benzo(b)fluoranthene
 Concen: 40.137 ng
 RT: 23.509 min Scan# 3472
 Delta R.T. -0.006 min
 Lab File: BM047566.D
 Acq: 19 Sep 2024 11:49

Tgt Ion: 252 Resp: 3785873

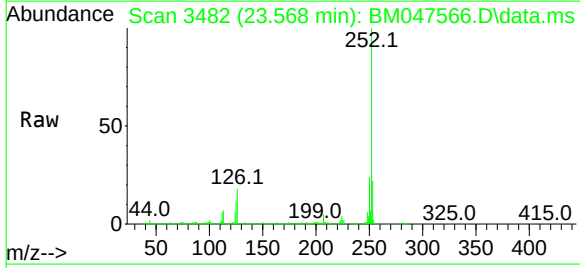
Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.8
125	12.0	9.5	14.3





#89
Benzo(k)fluoranthene
Concen: 39.316 ng
RT: 23.568 min Scan# 3484
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

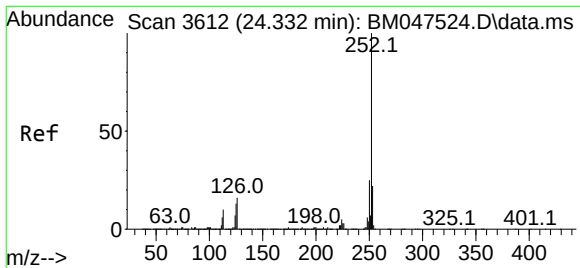
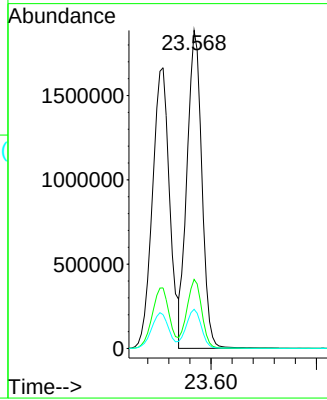
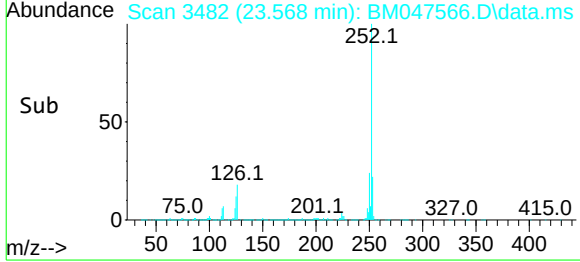
Instrument : BNA_M
ClientSampleId : SSTDCCC040



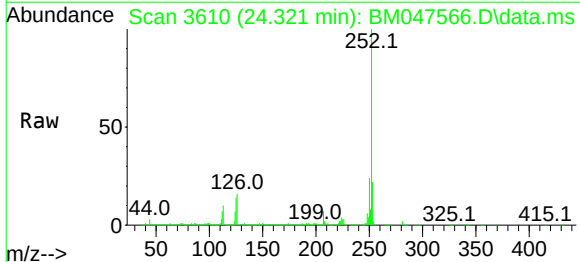
Tgt Ion:252 Resp: 3675308
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 12.3 9.5 14.3

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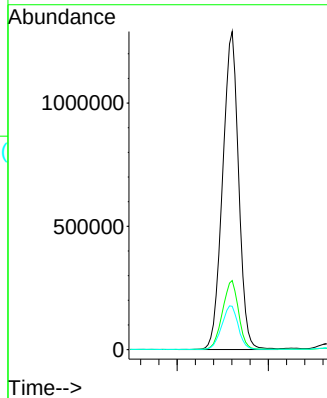
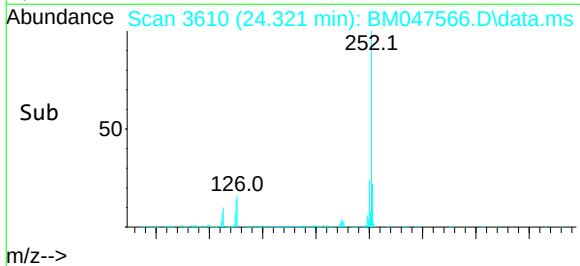
Reviewed By :Jagrut Upadhyay 09/20/2024
Supervised By :mohammad ahmed 09/22/2024

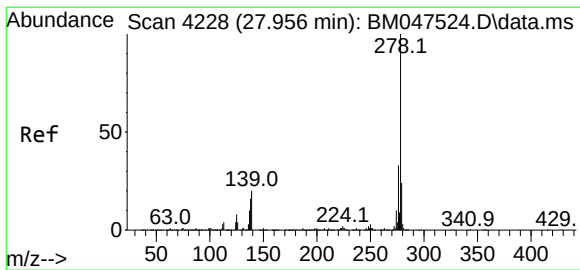


#90
Benzo(a)pyrene
Concen: 40.750 ng
RT: 24.321 min Scan# 3610
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49



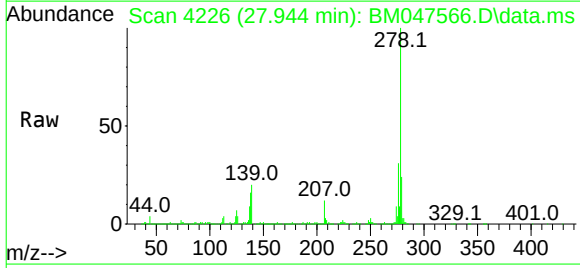
Tgt Ion:252 Resp: 3150288
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 13.6 10.2 15.4





#91
Dibenzo(a,h)anthracene
Concen: 45.050 ng
RT: 27.944 min Scan# 42
Delta R.T. -0.012 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49

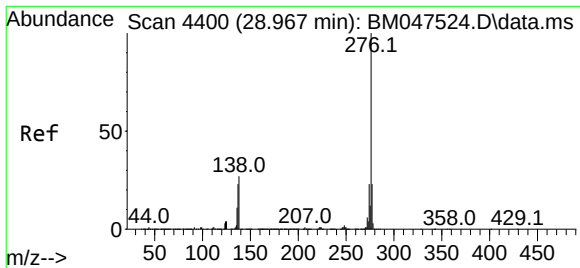
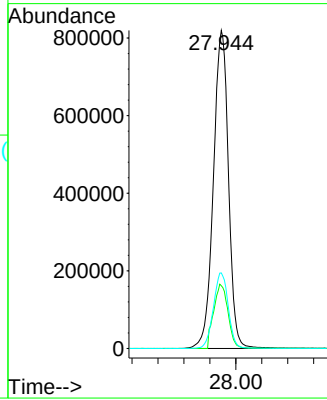
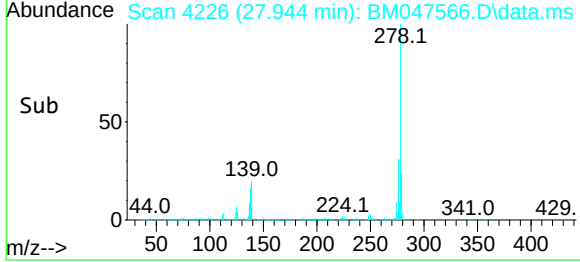
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



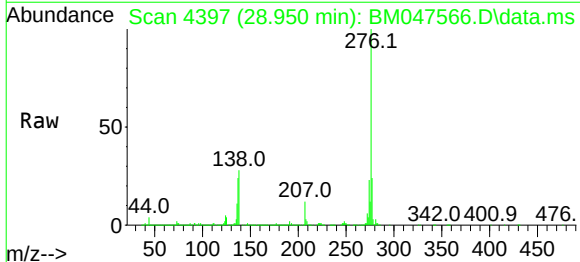
Tgt Ion:278 Resp: 3306709
Ion Ratio Lower Upper
278 100
139 19.7 15.9 23.9
279 23.8 19.3 28.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 45.311 ng
RT: 28.950 min Scan# 4397
Delta R.T. -0.018 min
Lab File: BM047566.D
Acq: 19 Sep 2024 11:49



Tgt Ion:276 Resp: 3248885
Ion Ratio Lower Upper
276 100
277 23.8 18.6 28.0
138 27.5 21.5 32.3

