

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092324\
 Data File : BM047598.D
 Acq On : 23 Sep 2024 09:42
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024

Quant Time: Sep 23 11:23:17 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092024.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Sep 21 02:22:39 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.845	152	308343	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	1217067	20.000	ng	0.00
39) Acenaphthene-d10	14.474	164	646829	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	1210247	20.000	ng	0.00
76) Chrysene-d12	21.433	240	1086931	20.000	ng	0.00
86) Perylene-d12	24.456	264	1099777	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	1576792	78.366	ng	0.00
7) Phenol-d6	7.004	99	2092341	78.920	ng	0.00
23) Nitrobenzene-d5	8.998	82	1929427	78.917	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	464366	77.531	ng	0.00
45) 2-Fluorobiphenyl	13.098	172	3657840	80.017	ng	0.00
79) Terphenyl-d14	19.827	244	5013092	82.754	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.316	88	333936	38.117	ng	100
3) Pyridine	3.710	79	952561	39.223	ng	99
4) n-Nitrosodimethylamine	3.616	42	388942	38.625	ng	99
6) Aniline	7.169	93	878308	38.671	ng	99
8) 2-Chlorophenol	7.410	128	823128	39.077	ng	98
9) Benzaldehyde	6.981	77	469070	34.672	ng	99
10) Phenol	7.028	94	1034229	39.287	ng	100
11) bis(2-Chloroethyl)ether	7.263	93	822216	38.860	ng	99
12) 1,3-Dichlorobenzene	7.734	146	899354	38.608	ng	99
13) 1,4-Dichlorobenzene	7.881	146	910985	38.649	ng	97
14) 1,2-Dichlorobenzene	8.198	146	882171	38.828	ng	98
15) Benzyl Alcohol	8.075	79	668465	39.078	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.369	45	1027855m	38.112	ng	
17) 2-Methylphenol	8.281	107	651034	39.349	ng	98
18) Hexachloroethane	8.928	117	366410	38.333	ng	100
19) n-Nitroso-di-n-propyla...	8.651	70	637893	39.280	ng	98
20) 3+4-Methylphenols	8.610	107	882689	39.169	ng	99
22) Acetophenone	8.663	105	1234782	38.942	ng	# 98
24) Nitrobenzene	9.039	77	984808	38.999	ng	98
25) Isophorone	9.569	82	1598148	39.115	ng	99
26) 2-Nitrophenol	9.751	139	350920	39.524	ng	97
27) 2,4-Dimethylphenol	9.810	122	497634	39.321	ng	99
28) bis(2-Chloroethoxy)met...	10.045	93	1030485	39.204	ng	98
29) 2,4-Dichlorophenol	10.280	162	638267	39.895	ng	99
30) 1,2,4-Trichlorobenzene	10.504	180	705850	38.708	ng	100
31) Naphthalene	10.686	128	2511110	38.998	ng	100
32) Benzoic acid	9.928	122	471676	39.981	ng	99
33) 4-Chloroaniline	10.792	127	895560	39.450	ng	99
34) Hexachlorobutadiene	10.980	225	384867	38.784	ng	99
35) Caprolactam	11.563	113	219471	39.687	ng	99
36) 4-Chloro-3-methylphenol	11.916	107	727639	39.862	ng	100
37) 2-Methylnaphthalene	12.298	142	1597704	39.495	ng	100
38) 1-Methylnaphthalene	12.521	142	1576373	39.280	ng	100
40) 1,2,4,5-Tetrachloroben...	12.669	216	666700	39.058	ng	99
41) Hexachlorocyclopentadiene	12.657	237	224795	39.889	ng	97
43) 2,4,6-Trichlorophenol	12.904	196	444051	40.028	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.974	196	502082	40.265	ng	97
46) 1,1'-Biphenyl	13.310	154	1974036	39.518	ng	100
47) 2-Chloronaphthalene	13.351	162	1530881	39.167	ng	100
48) 2-Nitroaniline	13.545	65	470917	40.339	ng	99
49) Acenaphthylene	14.198	152	2222048	39.505	ng	100
50) Dimethylphthalate	13.933	163	1738521	38.928	ng	99
51) 2,6-Dinitrotoluene	14.039	165	380095	40.622	ng	95
52) Acenaphthene	14.539	154	1453822m	39.124	ng	
53) 3-Nitroaniline	14.368	138	438097	40.823	ng	98
54) 2,4-Dinitrophenol	14.574	184	165009	38.901	ng	91
55) Dibenzofuran	14.868	168	2130346	39.231	ng	100
56) 4-Nitrophenol	14.668	139	377862	41.090	ng	95
57) 2,4-Dinitrotoluene	14.827	165	512594	41.112	ng	97
58) Fluorene	15.521	166	1910907	39.761	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	375287	39.372	ng	100
60) Diethylphthalate	15.292	149	1862510	39.118	ng	99
61) 4-Chlorophenyl-phenyle...	15.515	204	829165	39.485	ng	100
62) 4-Nitroaniline	15.527	138	509868	42.166	ng	99
63) Azobenzene	15.804	77	2079601	39.952	ng	99
65) 4,6-Dinitro-2-methylph...	15.586	198	225341	39.295	ng	98
66) n-Nitrosodiphenylamine	15.727	169	1419099	39.260	ng	100
67) 4-Bromophenyl-phenylether	16.404	248	432078	39.301	ng	98
68) Hexachlorobenzene	16.521	284	500091	38.910	ng	96
69) Atrazine	16.674	200	374694	43.058	ng	98
70) Pentachlorophenol	16.856	266	326089	40.424	ng	99
71) Phenanthrene	17.251	178	2591290	39.445	ng	100
72) Anthracene	17.339	178	2479458	39.836	ng	99
73) Carbazole	17.603	167	2565639	39.559	ng	100
74) Di-n-butylphthalate	18.174	149	3153449	40.199	ng	100
75) Fluoranthene	19.256	202	2877354	39.789	ng	99
77) Benzidine	19.439	184	895792	60.517	ng	99
78) Pyrene	19.621	202	3045880	40.038	ng	100
80) Butylbenzylphthalate	20.515	149	1341524	40.506	ng	95
81) Benzo(a)anthracene	21.415	228	2831607	39.620	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	929789	41.892	ng	100
83) Chrysene	21.480	228	2678086	39.403	ng	100
84) Bis(2-ethylhexyl)phtha...	21.344	149	2181408	41.180	ng	99
85) Di-n-octyl phthalate	22.491	149	3362011	41.129	ng	100
87) Indeno(1,2,3-cd)pyrene	27.879	276	2976827	39.363	ng	# 90
88) Benzo(b)fluoranthene	23.503	252	2718741	39.333	ng	100
89) Benzo(k)fluoranthene	23.568	252	2717860	40.055	ng	99
90) Benzo(a)pyrene	24.315	252	2328345	39.730	ng	99
91) Dibenzo(a,h)anthracene	27.932	278	2478771	39.240	ng	99
92) Benzo(g,h,i)perylene	28.944	276	2475534	39.103	ng	98

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

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Manual Integrations

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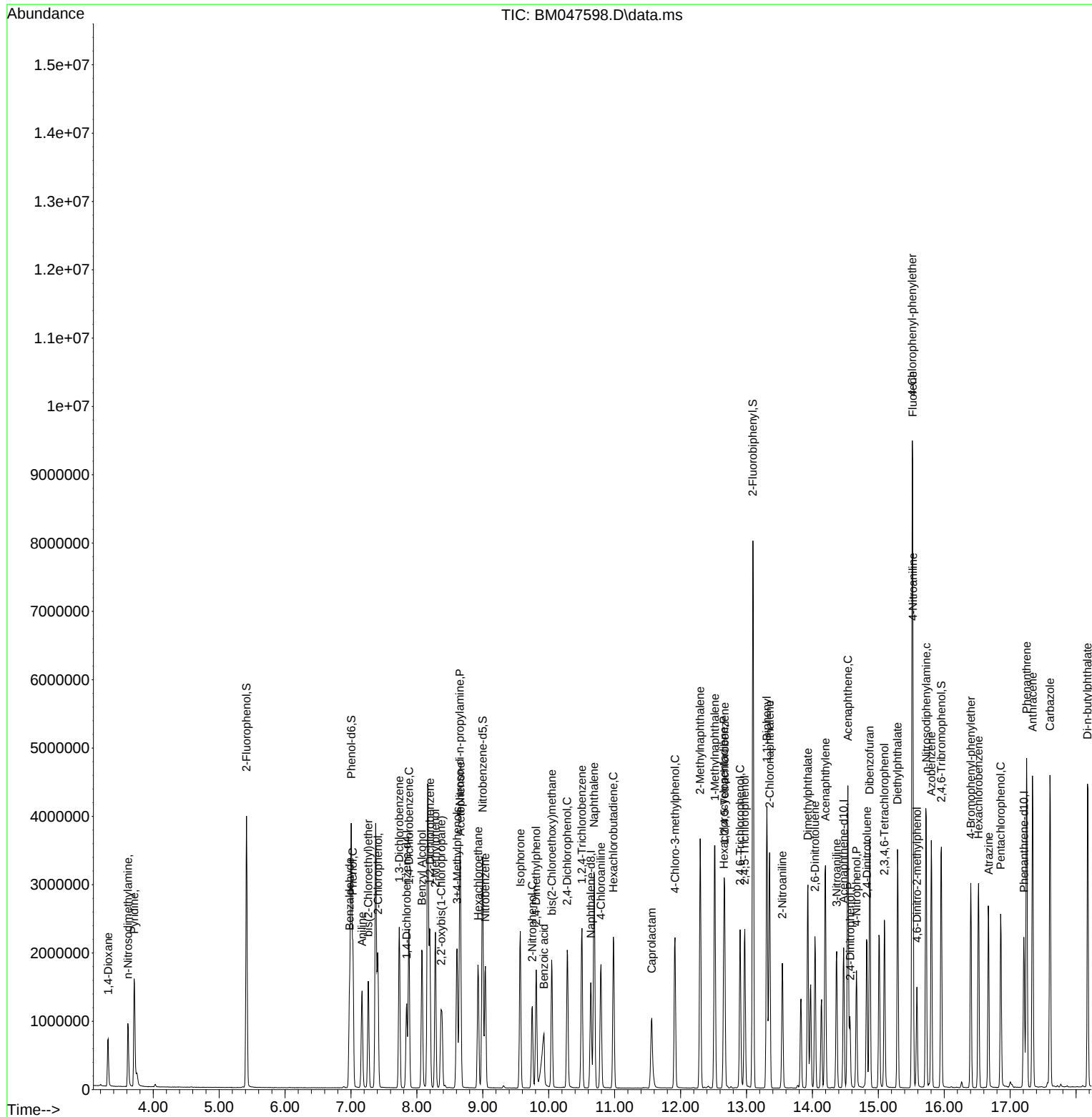
Quant Time: Sep 23 11:23:17 2024

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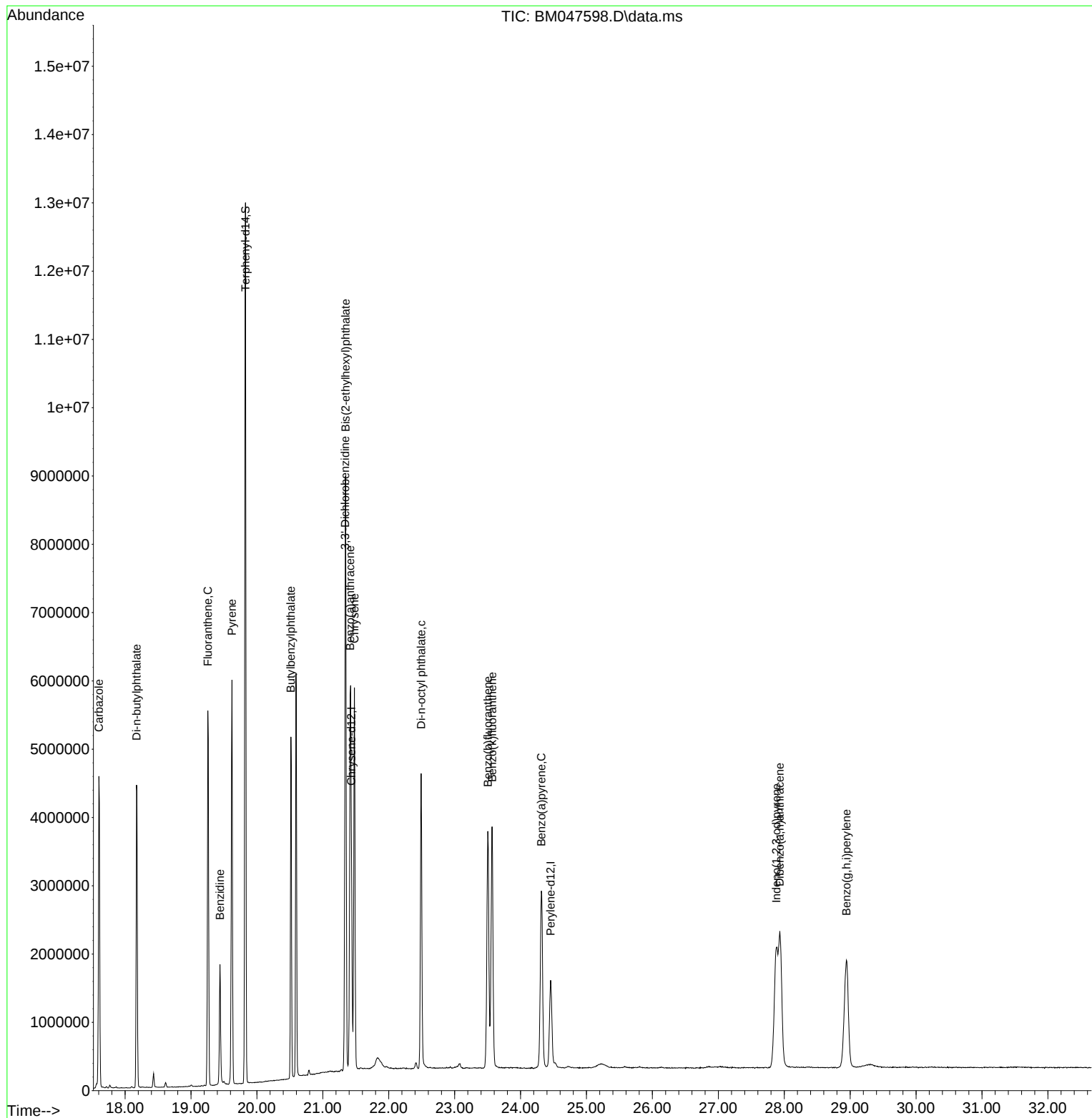
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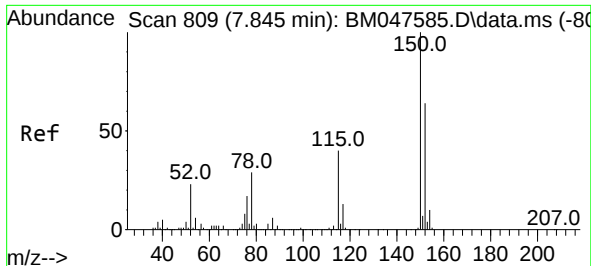
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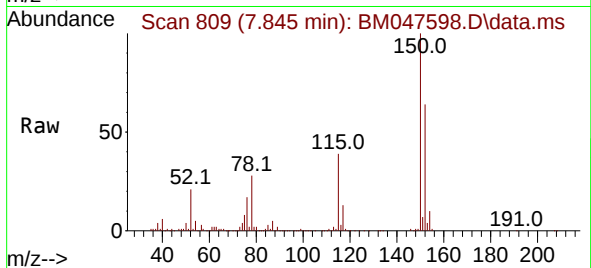
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

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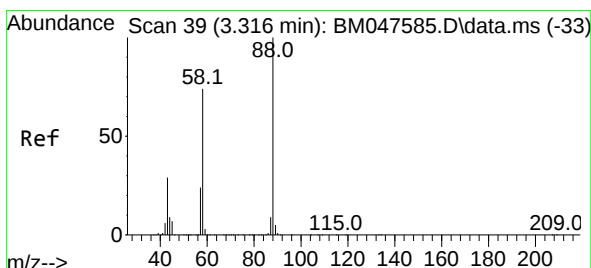
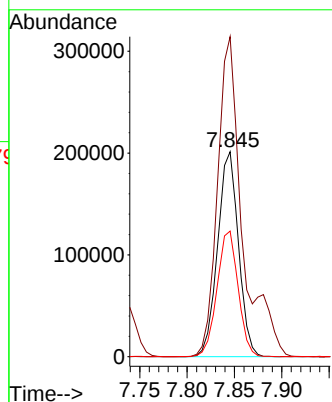
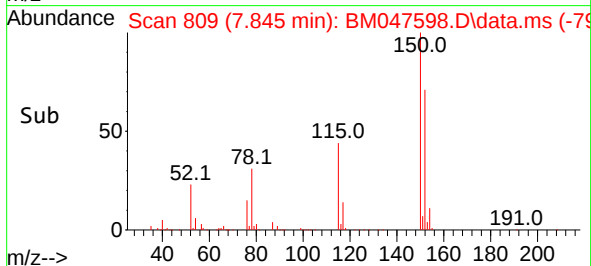
Tgt Ion:152 Resp: 30834
Ion Ratio Lower Upper
152 100
150 156.1 124.5 186.7
115 61.3 49.9 74.9

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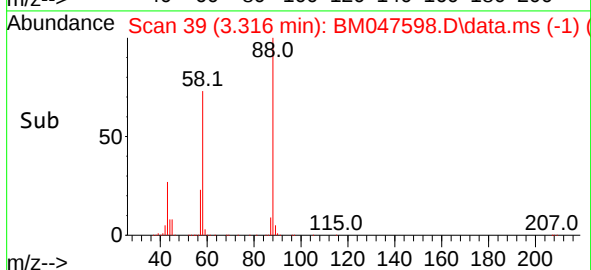
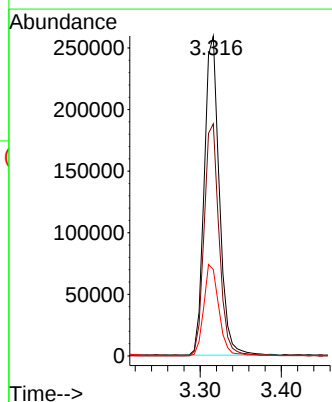
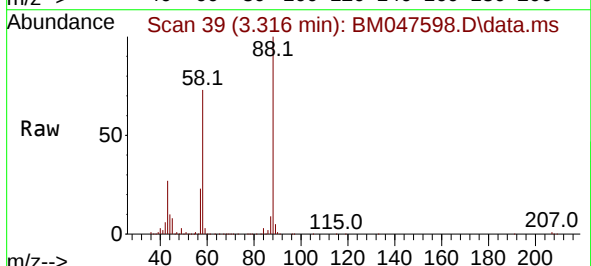
Reviewed By :Yogesh Patel 09/25/2024

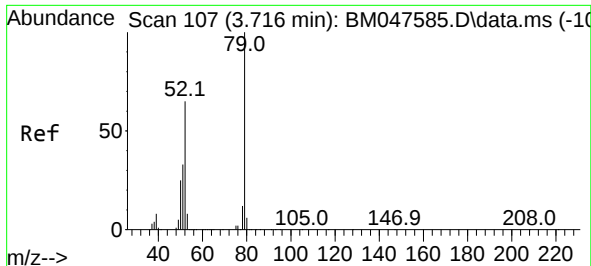
Supervised By :mohammad ahmed 09/25/2024



#2
1,4-Dioxane
Concen: 38.117 ng
RT: 3.316 min Scan# 39
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

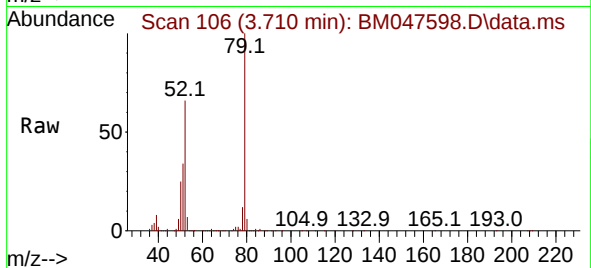
Tgt Ion: 88 Resp: 333936
Ion Ratio Lower Upper
88 100
58 72.6 58.0 87.0
43 28.3 23.1 34.7





#3
Pyridine
Concen: 39.223 ng
RT: 3.710 min Scan# 107
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

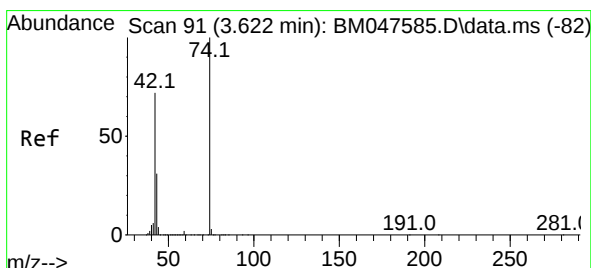
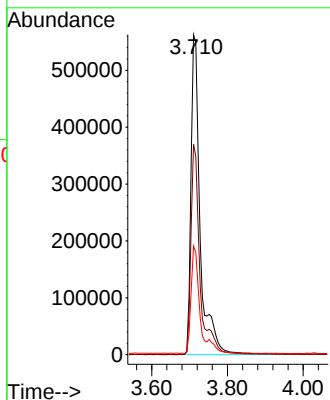
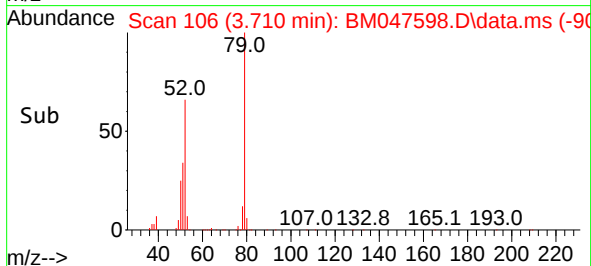
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



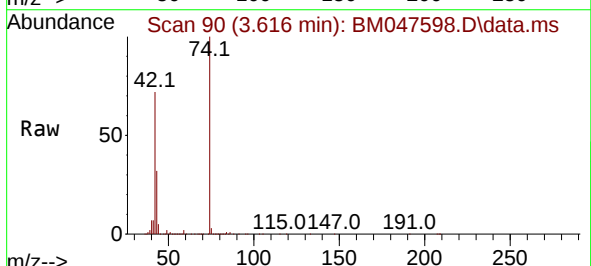
Tgt Ion: 79 Resp: 95256
Ion Ratio Lower Upper
79 100
52 65.8 52.2 78.2
51 34.0 26.5 39.7

Manual Integrations
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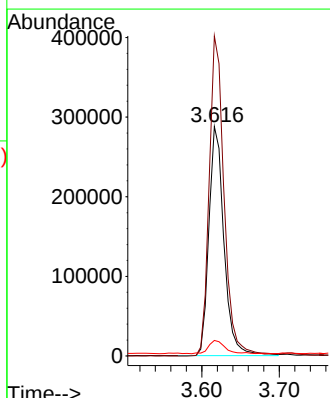
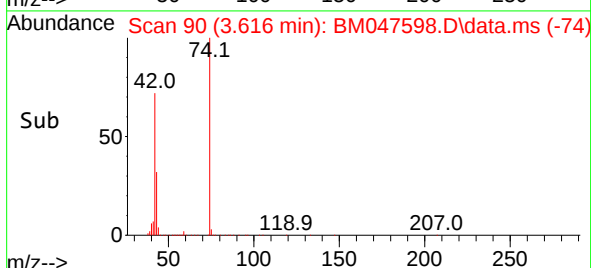
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

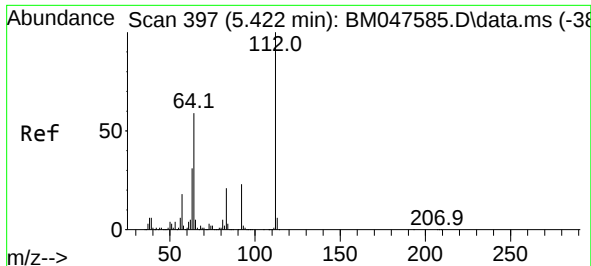


#4
n-Nitrosodimethylamine
Concen: 38.625 ng
RT: 3.616 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



Tgt Ion: 42 Resp: 388942
Ion Ratio Lower Upper
42 100
74 139.4 110.8 166.2
44 6.7 6.1 9.1





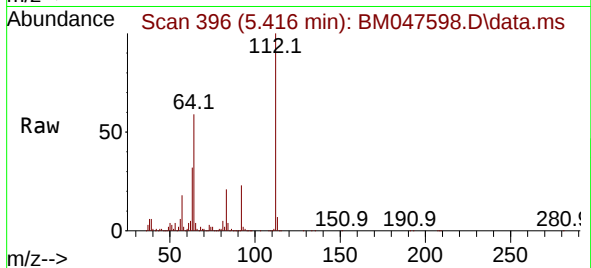
#5
2-Fluorophenol
Concen: 78.366 ng
RT: 5.416 min Scan# 397
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

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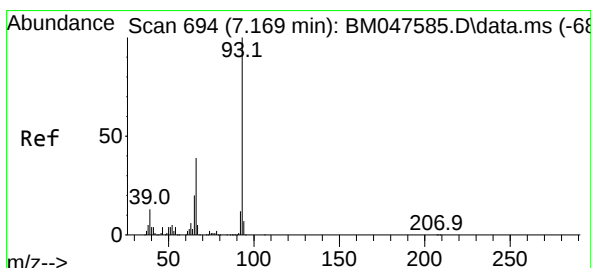
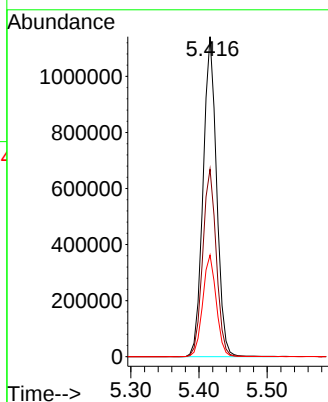
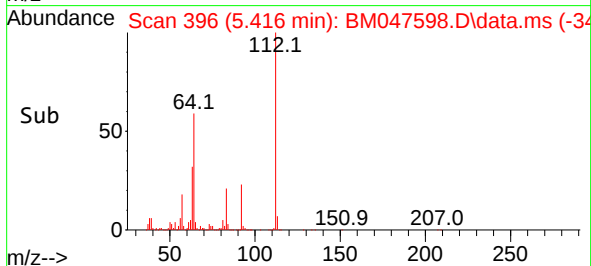
Tgt Ion:112 Resp: 1576792
Ion Ratio Lower Upper
112 100
64 58.6 46.8 70.2
63 31.8 25.2 37.8

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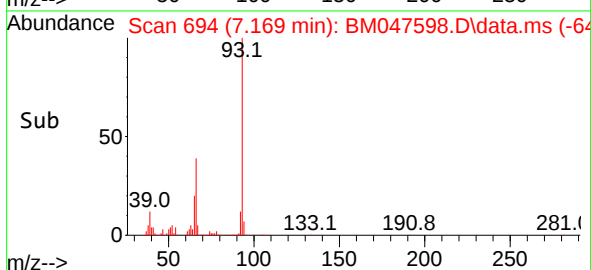
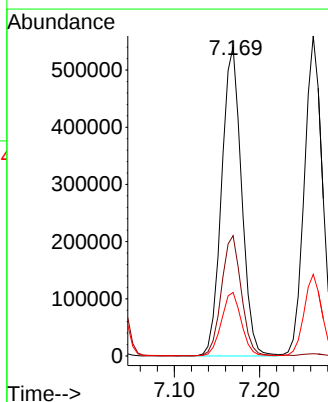
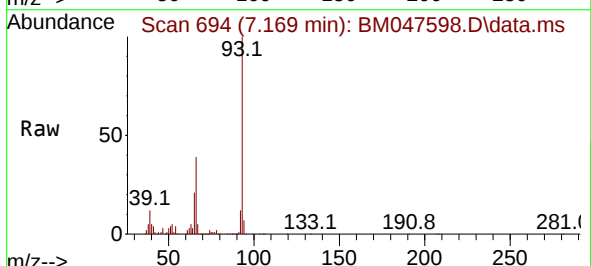
Reviewed By :Yogesh Patel 09/25/2024

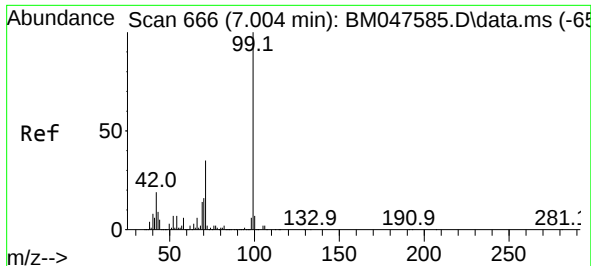
Supervised By :mohammad ahmed 09/25/2024



#6
Aniline
Concen: 38.671 ng
RT: 7.169 min Scan# 694
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

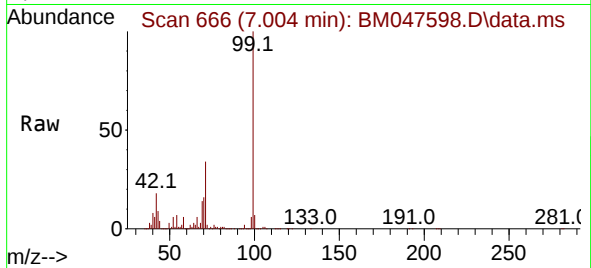
Tgt Ion: 93 Resp: 878308
Ion Ratio Lower Upper
93 100
66 38.9 31.4 47.0
65 20.5 16.2 24.2





#7
Phenol-d6
Concen: 78.920 ng
RT: 7.004 min Scan# 666
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

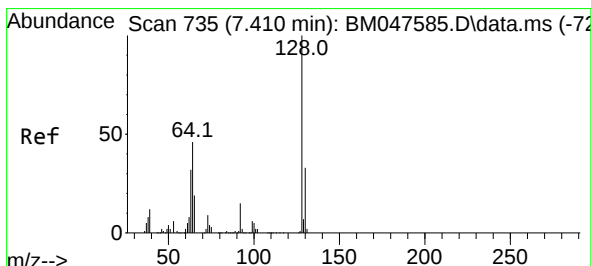
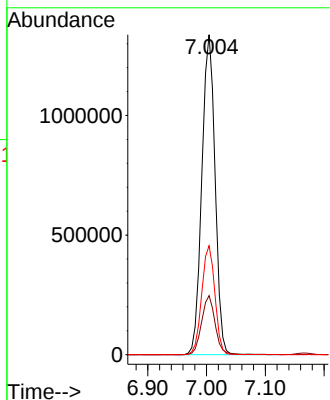
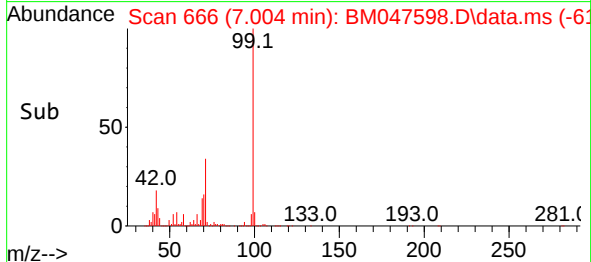
Instrument :
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Tgt Ion: 99 Resp: 209234
Ion Ratio Lower Upper
99 100
42 18.4 15.3 22.9
71 34.0 27.8 41.6

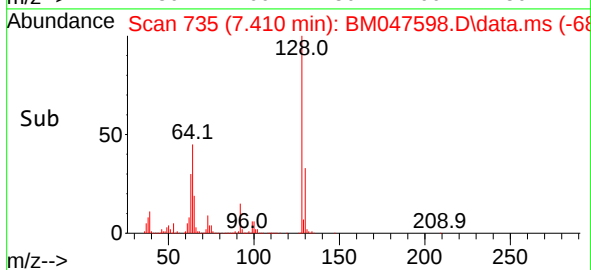
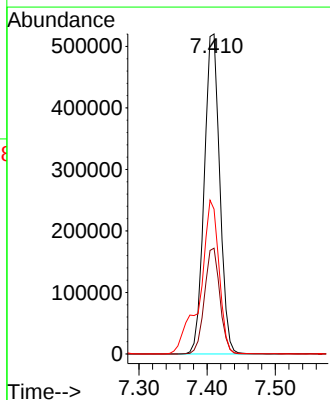
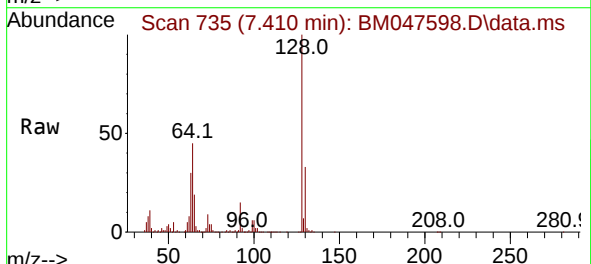
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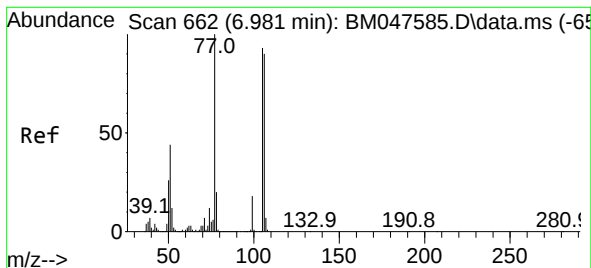
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#8
2-Chlorophenol
Concen: 39.077 ng
RT: 7.410 min Scan# 735
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 823128
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 45.3 27.6 67.6





#9

Benzaldehyde

Concen: 34.672 ng

RT: 6.981 min Scan# 60

Delta R.T. -0.000 min

Lab File: BM047598.D

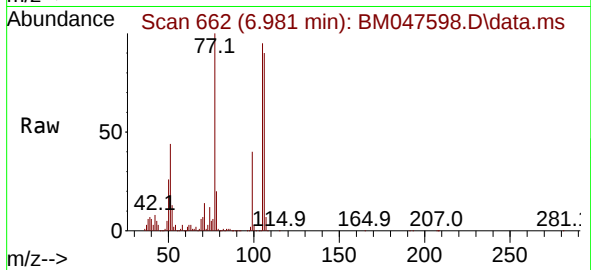
Acq: 23 Sep 2024 09:42

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Tgt Ion: 77 Resp: 469070

Ion Ratio Lower Upper

77 100

105 94.6 73.0 113.0

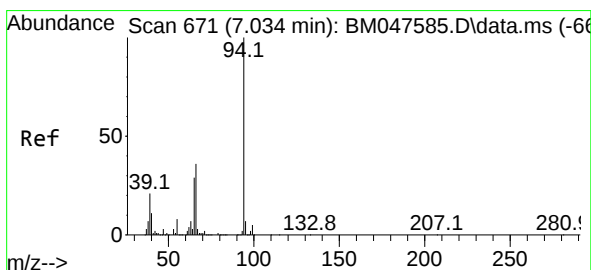
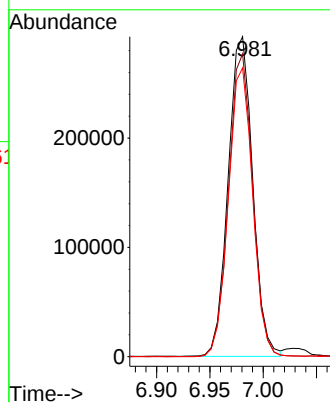
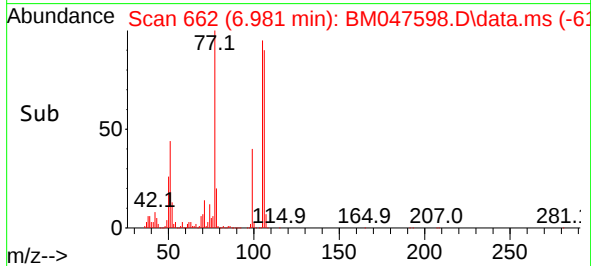
106 90.3 70.3 110.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#10

Phenol

Concen: 39.287 ng

RT: 7.028 min Scan# 670

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

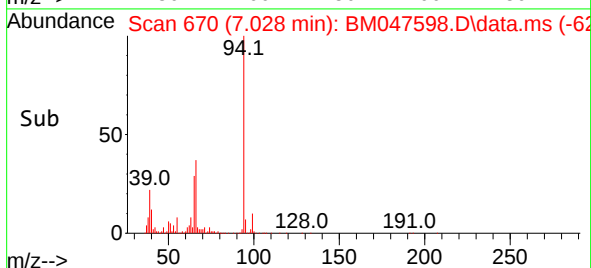
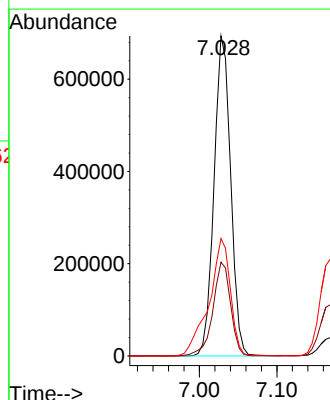
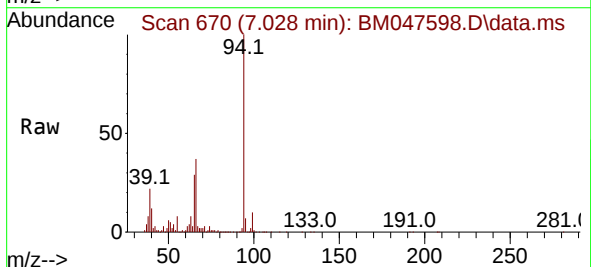
Tgt Ion: 94 Resp: 1034229

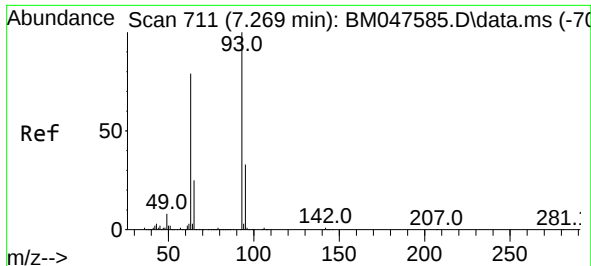
Ion Ratio Lower Upper

94 100

65 29.3 9.1 49.1

66 36.7 16.5 56.5





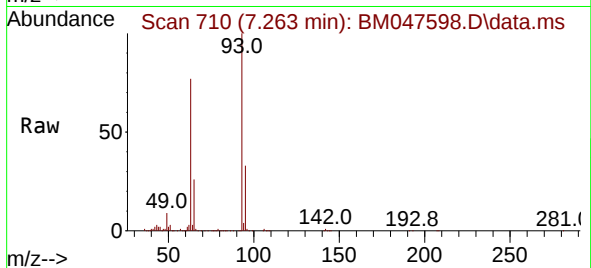
#11
bis(2-Chloroethyl)ether
Concen: 38.860 ng
RT: 7.263 min Scan# 710
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



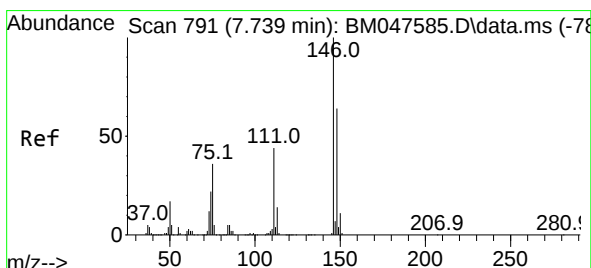
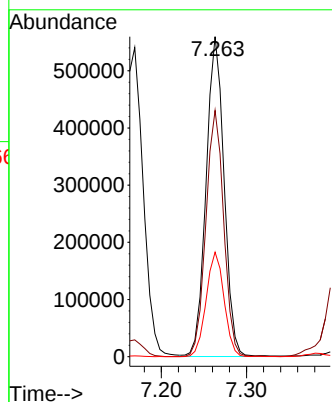
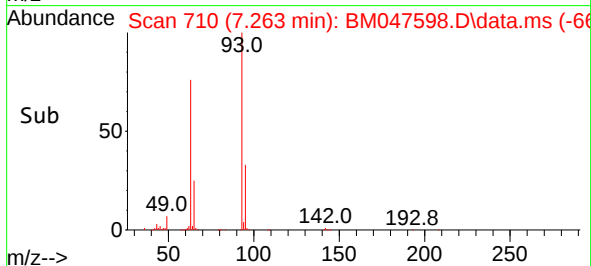
Tgt Ion: 93 Resp: 822210
Ion Ratio Lower Upper
93 100
63 76.9 58.5 98.5
95 32.6 12.9 52.9

Manual Integrations

APPROVED

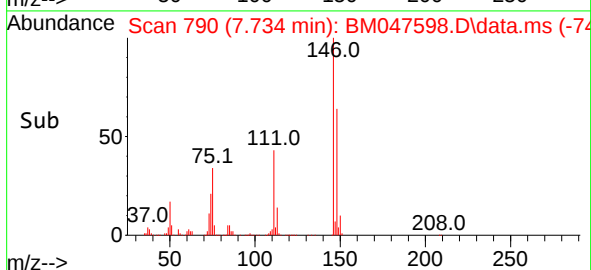
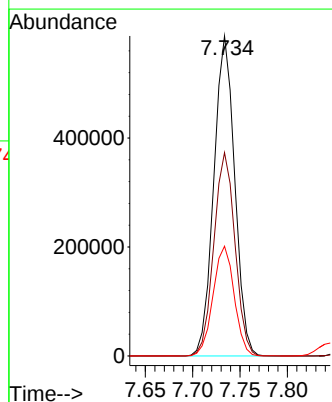
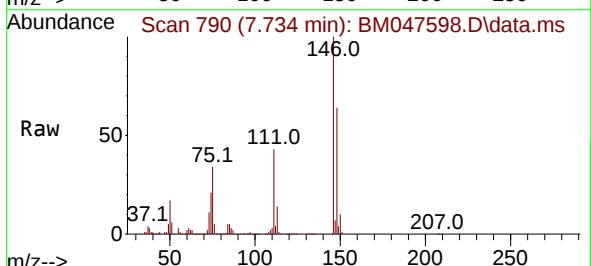
Reviewed By :Yogesh Patel 09/25/2024

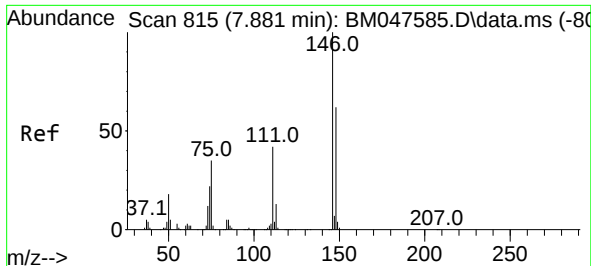
Supervised By :mohammad ahmed 09/25/2024



#12
1,3-Dichlorobenzene
Concen: 38.608 ng
RT: 7.734 min Scan# 790
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:146 Resp: 899354
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.2
75 34.3 28.4 42.6





#13

1,4-Dichlorobenzene

Concen: 38.649 ng

RT: 7.881 min Scan# 815

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

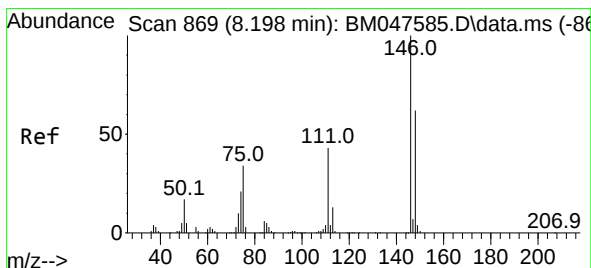
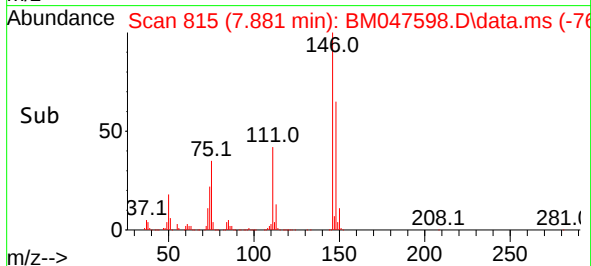
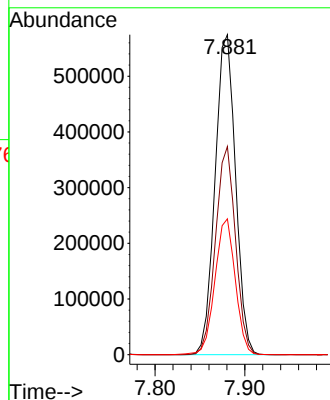
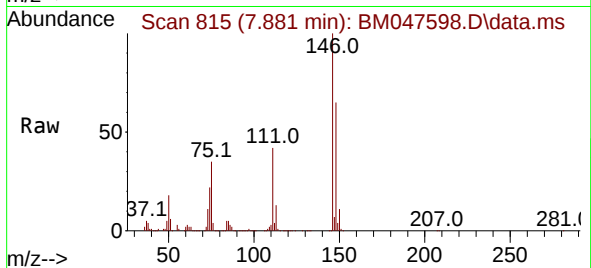
Tgt Ion:146 Resp: 910985
 Ion Ratio Lower Upper
 146 100
 148 65.0 49.8 74.6
 111 42.5 33.3 49.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#14

1,2-Dichlorobenzene

Concen: 38.828 ng

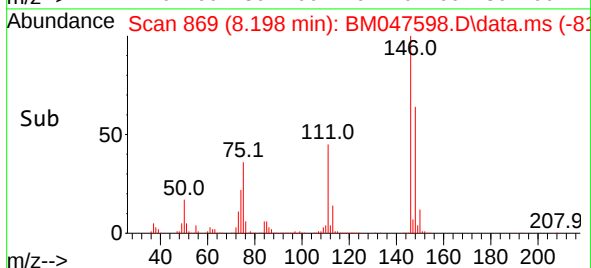
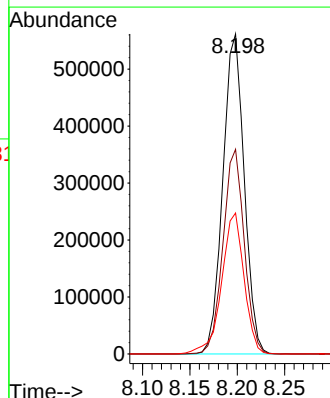
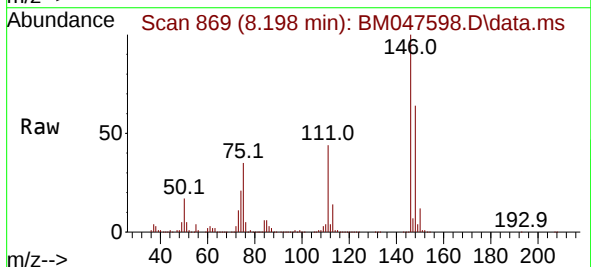
RT: 8.198 min Scan# 869

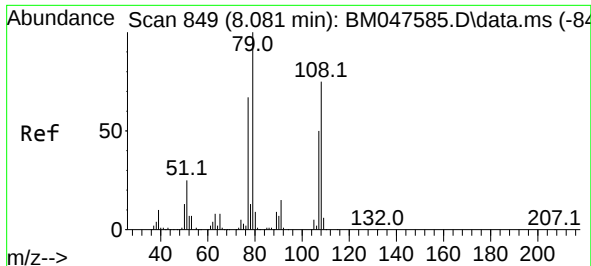
Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

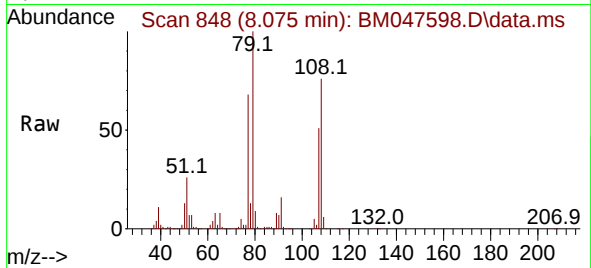
Tgt Ion:146 Resp: 882171
 Ion Ratio Lower Upper
 146 100
 148 64.0 49.7 74.5
 111 44.0 34.8 52.2





#15
Benzyl Alcohol
Concen: 39.078 ng
RT: 8.075 min Scan# 849
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

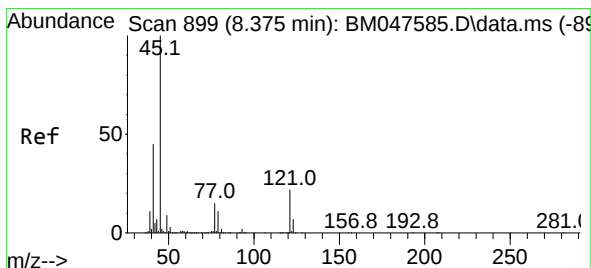
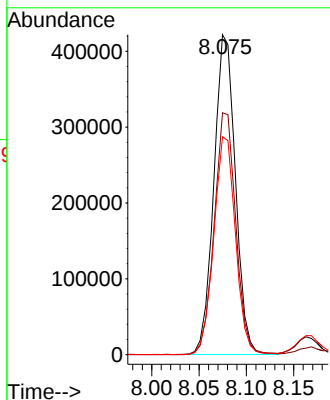
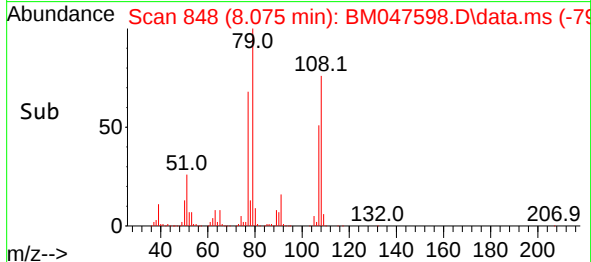
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



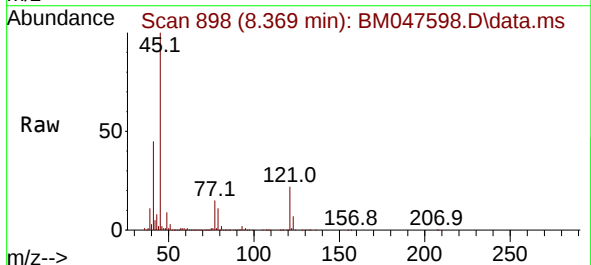
Tgt Ion: 79 Resp: 66846
Ion Ratio Lower Upper
79 100
108 75.6 60.2 90.2
77 68.1 53.9 80.9

Manual Integrations
APPROVED

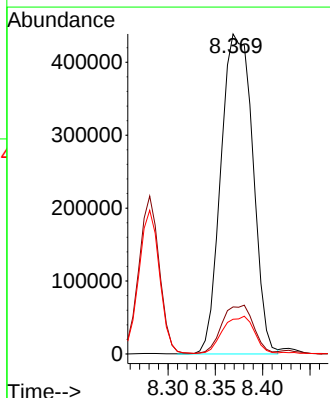
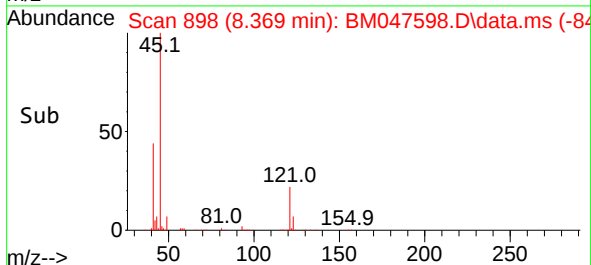
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

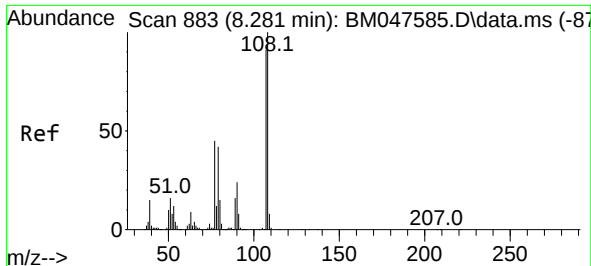


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.112 ng m
RT: 8.369 min Scan# 898
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



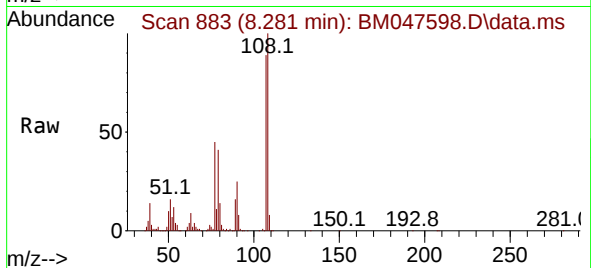
Tgt Ion: 45 Resp: 1027855
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.5
79 10.9 0.0 31.6





#17
2-Methylphenol
Concen: 39.349 ng
RT: 8.281 min Scan# 883
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

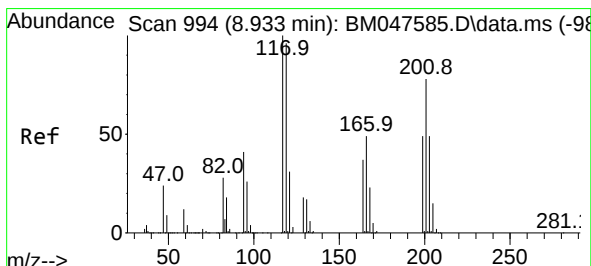
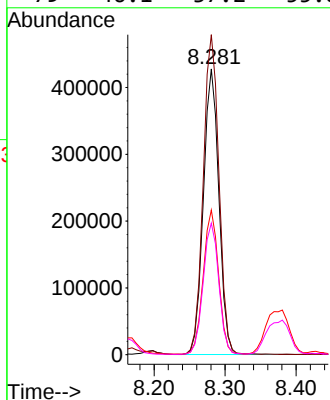
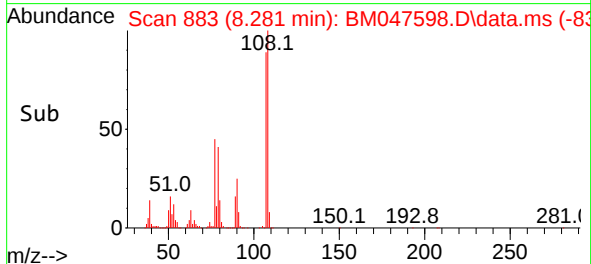
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	651034
Ion Ratio	Lower	Upper	
107	100		
108	112.0	87.8	131.6
77	50.6	39.6	59.4
79	46.1	37.2	55.8

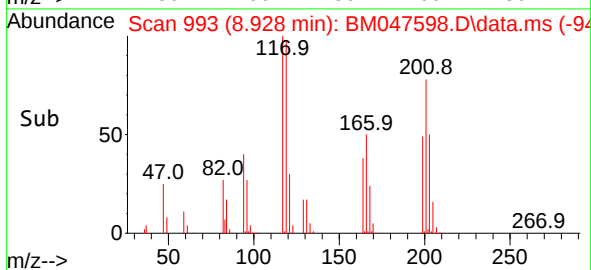
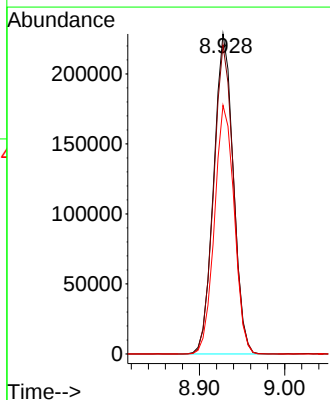
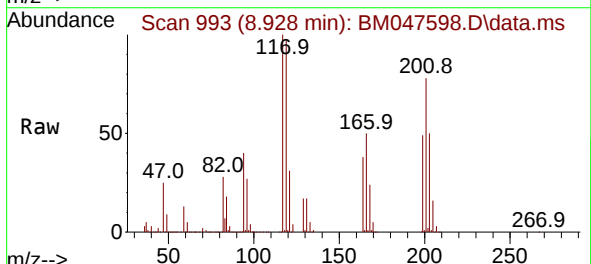
Manual Integrations
APPROVED

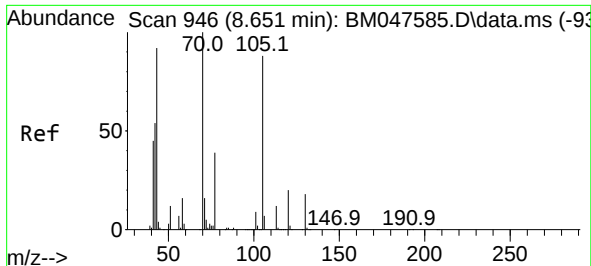
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#18
Hexachloroethane
Concen: 38.333 ng
RT: 8.928 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

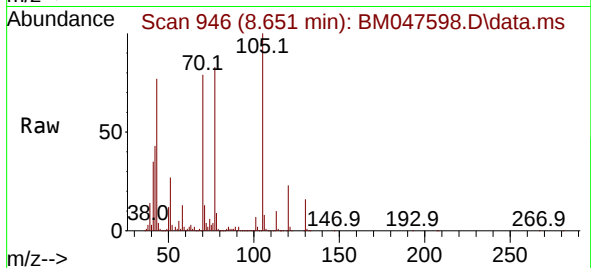
Tgt Ion:	117	Resp:	366410
Ion Ratio	Lower	Upper	
117	100		
119	96.6	77.2	115.8
201	77.7	62.3	93.5





#19
n-Nitroso-di-n-propylamine
Concen: 39.280 ng
RT: 8.651 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

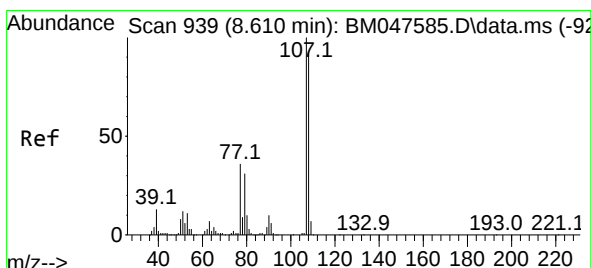
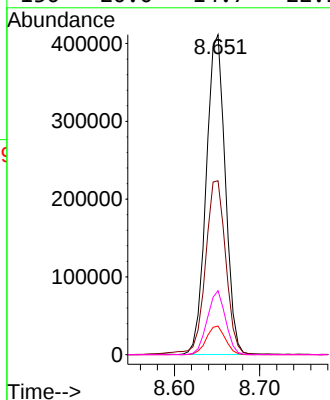
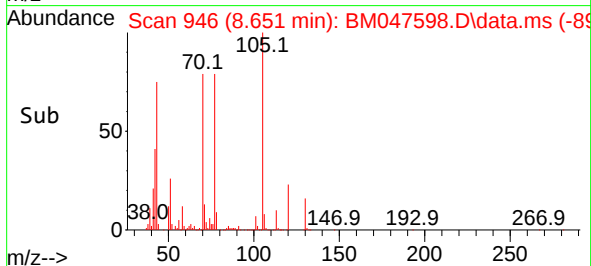
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



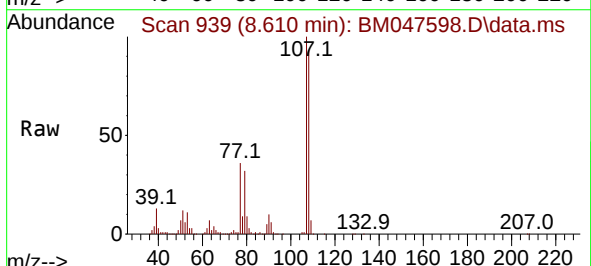
Tgt Ion: 70 Resp: 63789
Ion Ratio Lower Upper
70 100
42 54.4 44.2 66.2
101 9.0 7.0 10.4
130 20.0 14.7 22.1

Manual Integrations
APPROVED

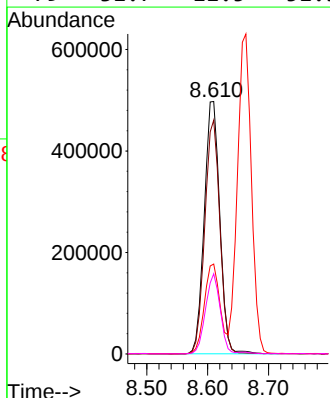
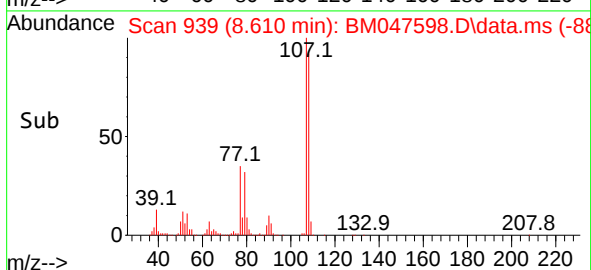
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

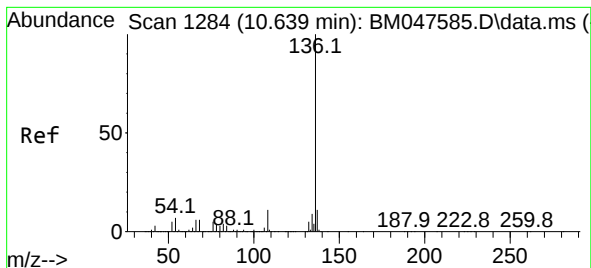


#20
3+4-Methylphenols
Concen: 39.169 ng
RT: 8.610 min Scan# 939
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



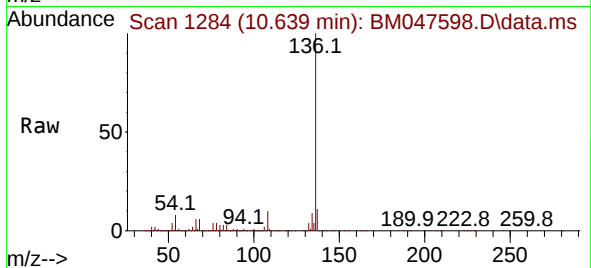
Tgt Ion:107 Resp: 882689
Ion Ratio Lower Upper
107 100
108 92.6 71.8 111.8
77 35.6 16.1 56.1
79 31.7 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

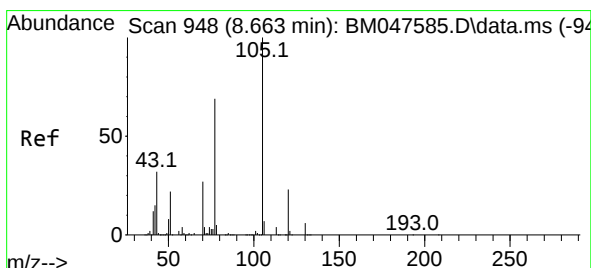
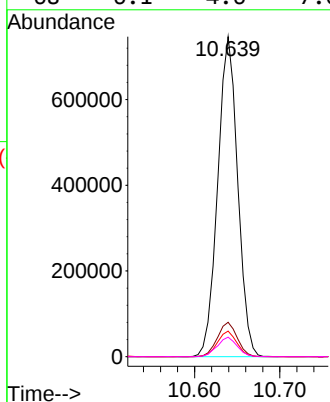
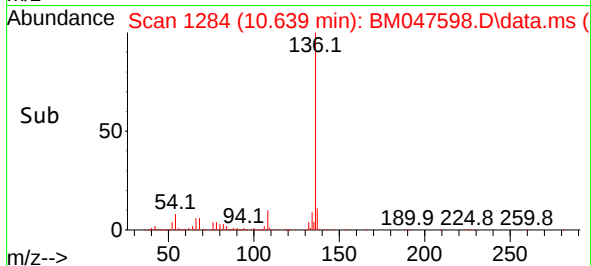
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 121706
Ion Ratio Lower Upper
136 100
137 10.8 9.0 13.4
54 8.0 6.0 9.0
68 6.1 4.6 7.0

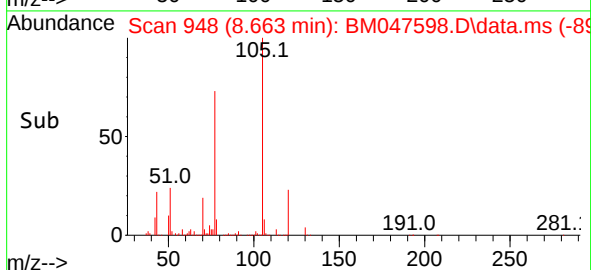
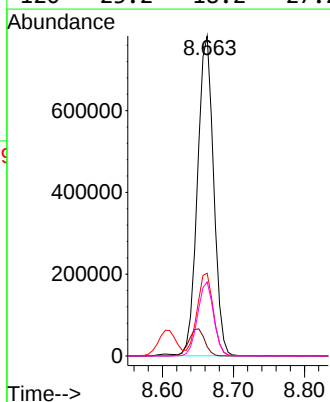
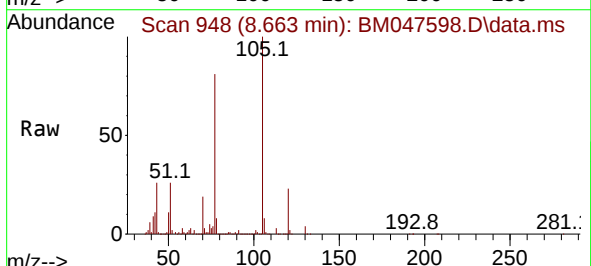
Manual Integrations
APPROVED

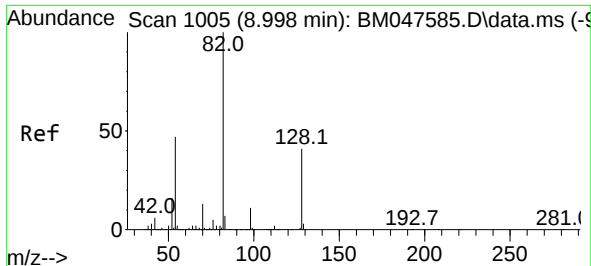
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#22
Acetophenone
Concen: 38.942 ng
RT: 8.663 min Scan# 948
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

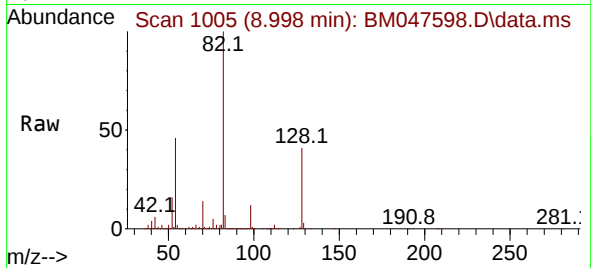
Tgt Ion:105 Resp: 1234782
Ion Ratio Lower Upper
105 100
71 2.9 3.4 5.2#
51 25.9 21.4 32.2
120 23.2 18.2 27.2





#23
Nitrobenzene-d5
Concen: 78.917 ng
RT: 8.998 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

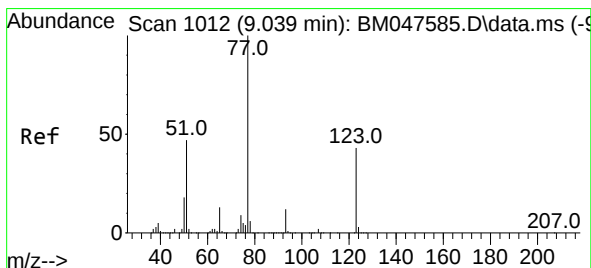
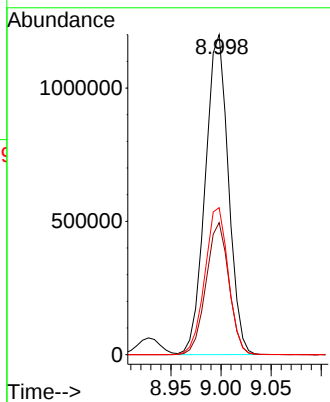
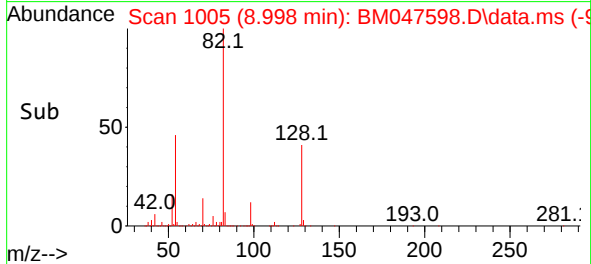
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 192942
Ion Ratio Lower Upper
82 100
128 41.2 32.5 48.7
54 46.0 37.5 56.3

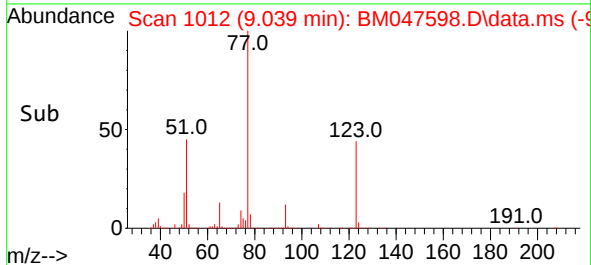
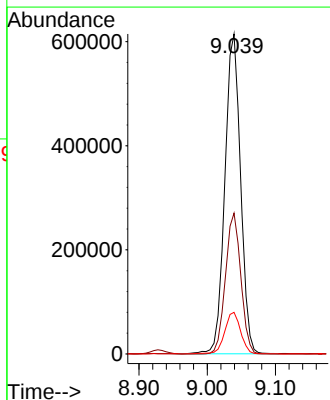
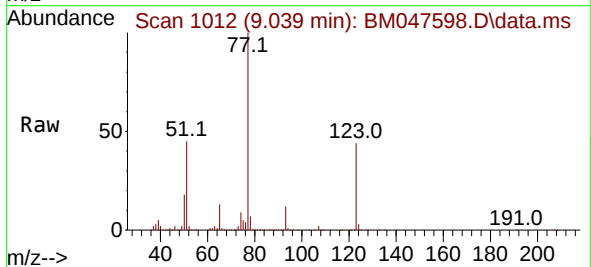
Manual Integrations
APPROVED

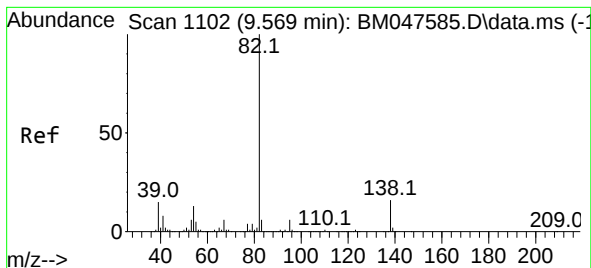
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#24
Nitrobenzene
Concen: 38.999 ng
RT: 9.039 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion: 77 Resp: 984808
Ion Ratio Lower Upper
77 100
123 44.0 34.1 51.1
65 13.0 10.7 16.1





#25

Isophorone

Concen: 39.115 ng

RT: 9.569 min Scan# 1102

Delta R.T. 0.000 min

Lab File: BM047598.D

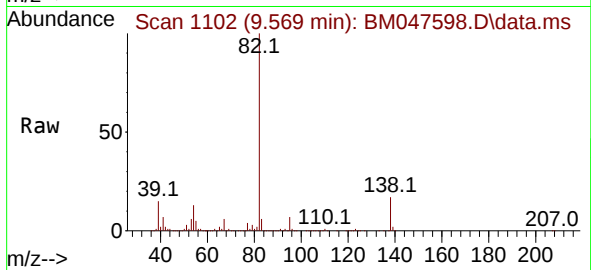
Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion: 82 Resp: 159814

Ion Ratio Lower Upper

82 100

95 6.6 5.0 7.6

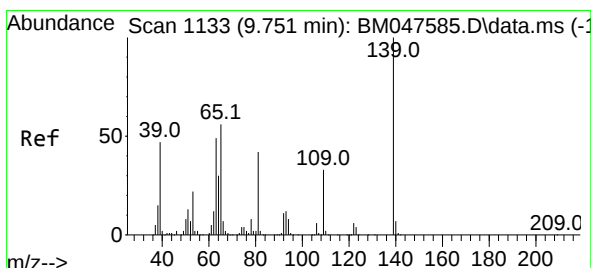
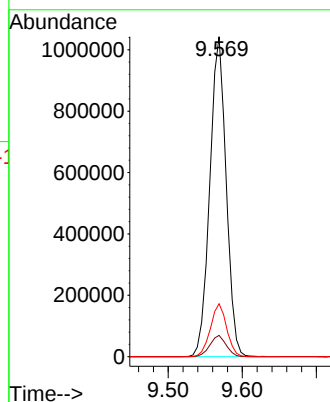
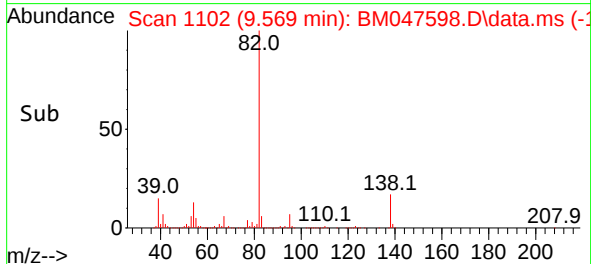
138 16.6 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#26

2-Nitrophenol

Concen: 39.524 ng

RT: 9.751 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

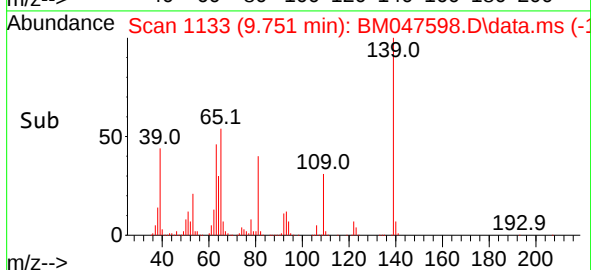
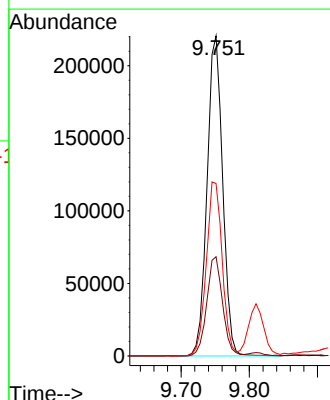
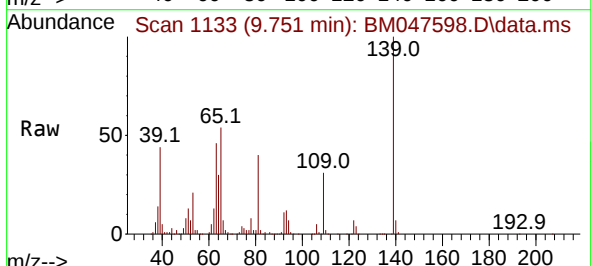
Tgt Ion:139 Resp: 350920

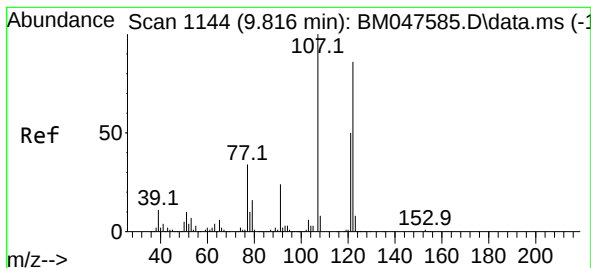
Ion Ratio Lower Upper

139 100

109 31.0 26.1 39.1

65 53.9 44.7 67.1





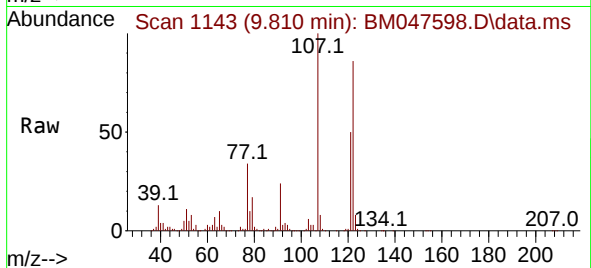
#27
2,4-Dimethylphenol
Concen: 39.321 ng
RT: 9.810 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



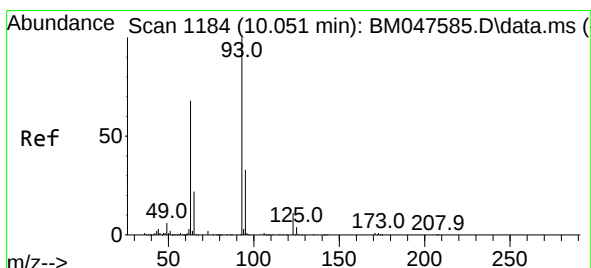
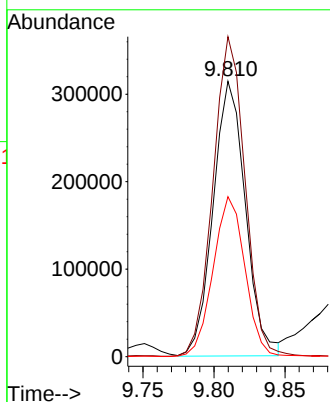
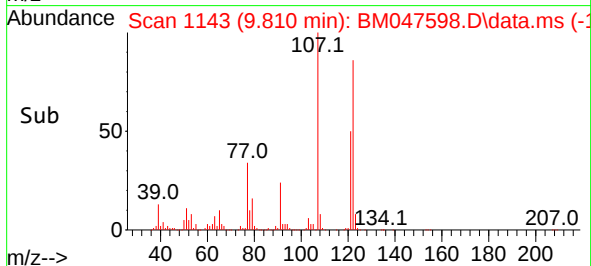
Tgt Ion:122 Resp: 497634
Ion Ratio Lower Upper
122 100
107 116.2 92.2 138.2
121 58.1 45.8 68.6

Manual Integrations

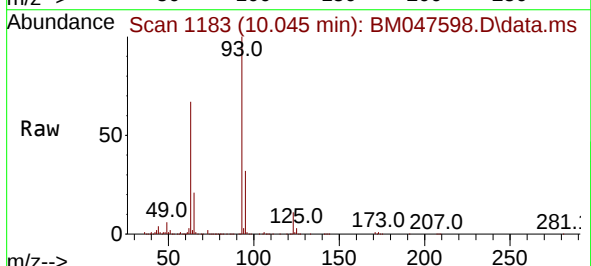
APPROVED

Reviewed By :Yogesh Patel 09/25/2024

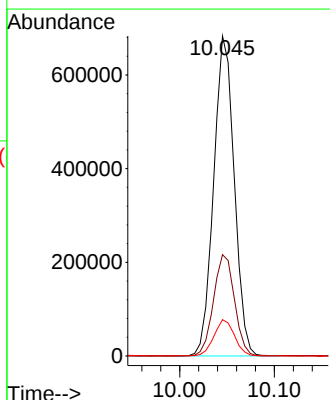
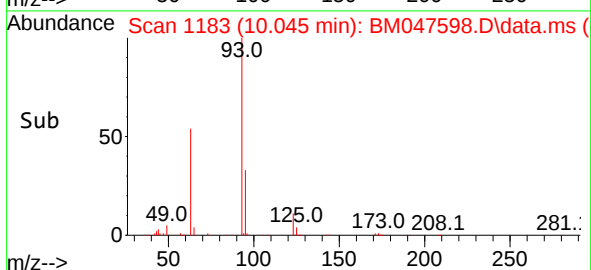
Supervised By :mohammad ahmed 09/25/2024

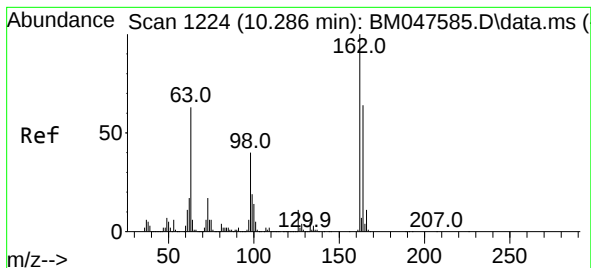


#28
bis(2-Chloroethoxy)methane
Concen: 39.204 ng
RT: 10.045 min Scan# 1183
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



Tgt Ion: 93 Resp: 1030485
Ion Ratio Lower Upper
93 100
95 31.6 26.2 39.4
123 11.4 9.0 13.4





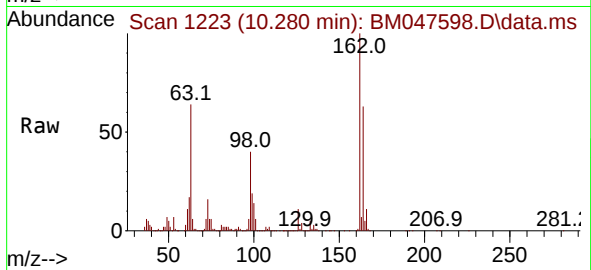
#29
2,4-Dichlorophenol
Concen: 39.895 ng
RT: 10.280 min Scan# 1223
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



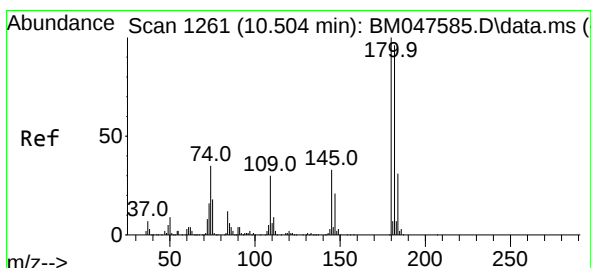
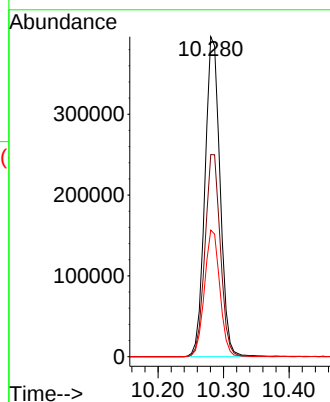
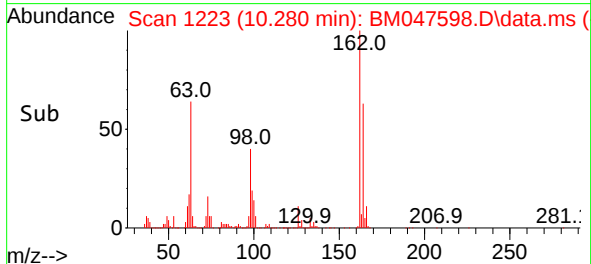
Tgt Ion:162 Resp: 63826
Ion Ratio Lower Upper
162 100
164 63.2 43.9 83.9
98 39.5 20.3 60.3

Manual Integrations

APPROVED

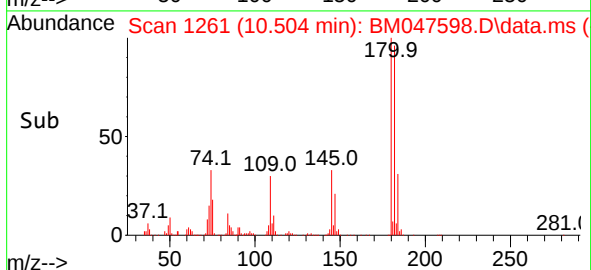
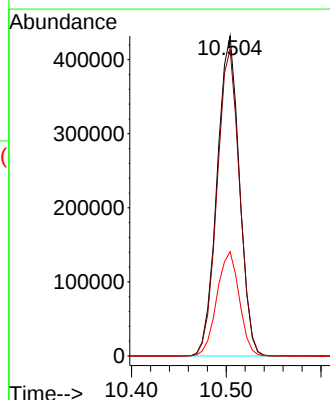
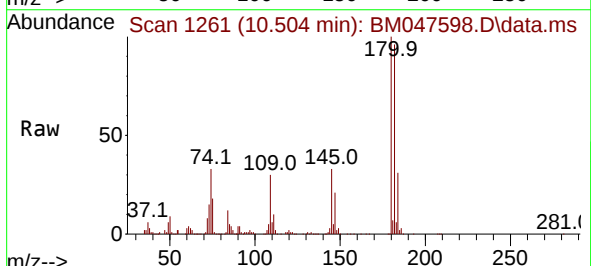
Reviewed By :Yogesh Patel 09/25/2024

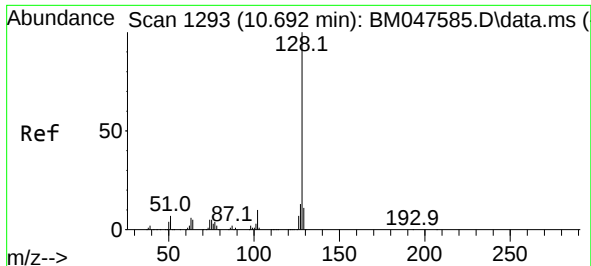
Supervised By :mohammad ahmed 09/25/2024



#30
1,2,4-Trichlorobenzene
Concen: 38.708 ng
RT: 10.504 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

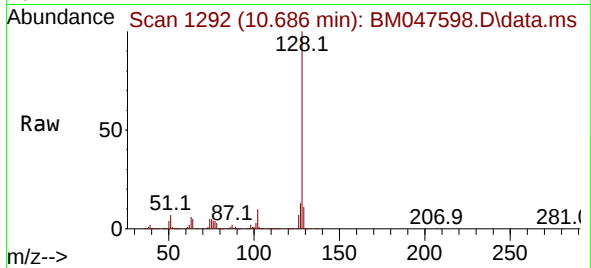
Tgt Ion:180 Resp: 705850
Ion Ratio Lower Upper
180 100
182 95.8 76.6 115.0
145 32.6 26.2 39.2





#31
Naphthalene
Concen: 38.998 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

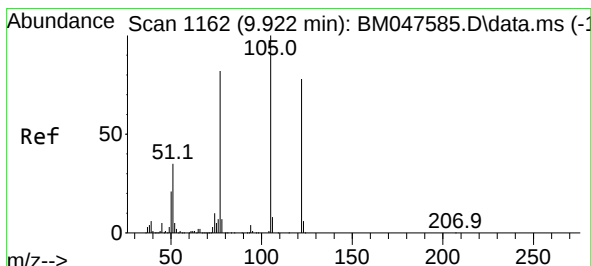
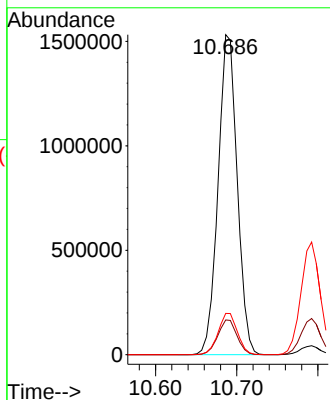
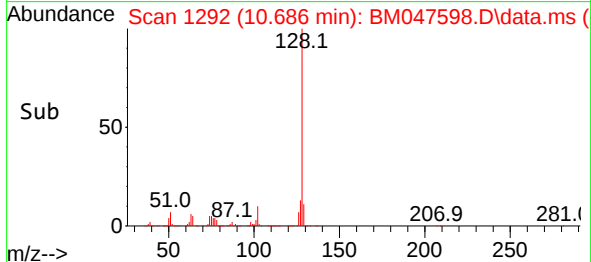
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 2511110
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 12.9 10.3 15.5

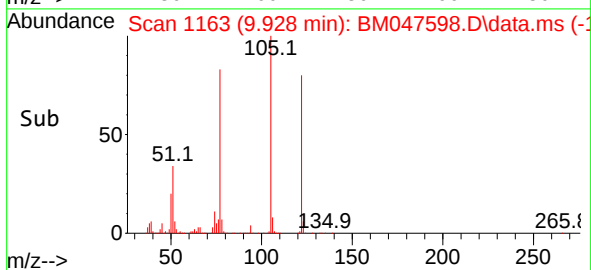
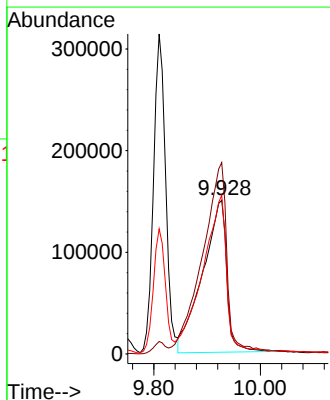
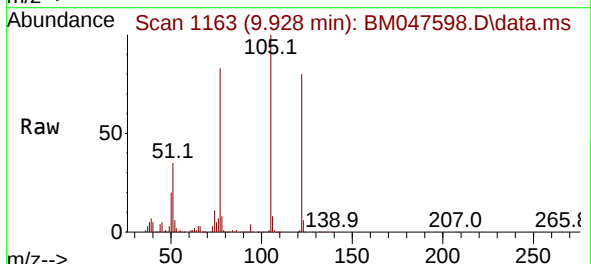
Manual Integrations
APPROVED

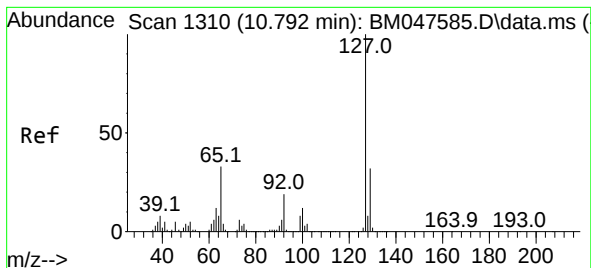
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#32
Benzoic acid
Concen: 39.981 ng
RT: 9.928 min Scan# 1163
Delta R.T. 0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

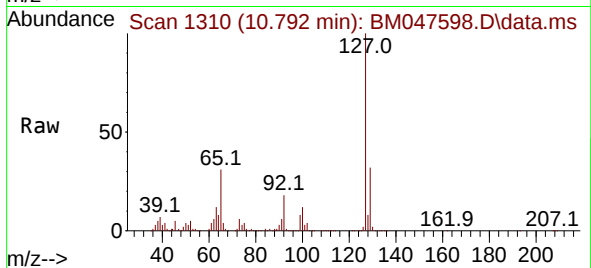
Tgt Ion:122 Resp: 471676
Ion Ratio Lower Upper
122 100
105 124.5 103.1 143.1
77 103.2 82.4 122.4





#33
4-Chloroaniline
Concen: 39.450 ng
RT: 10.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

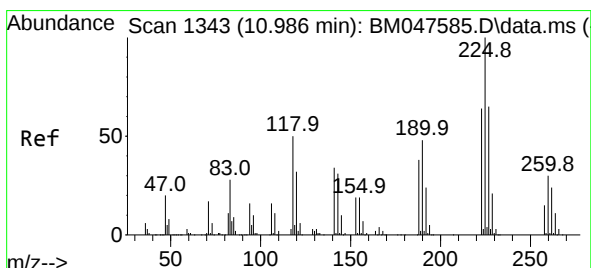
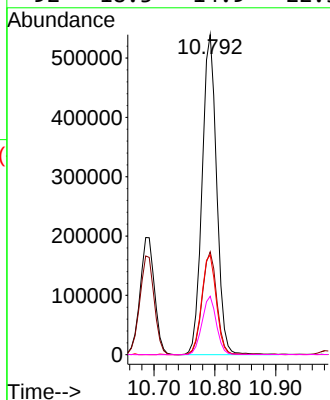
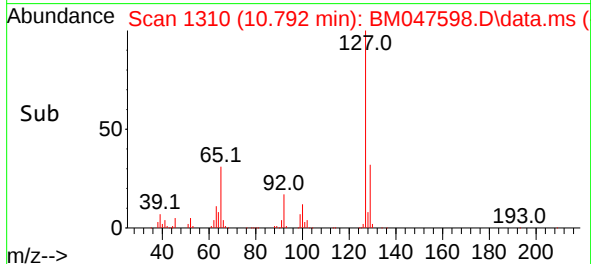
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



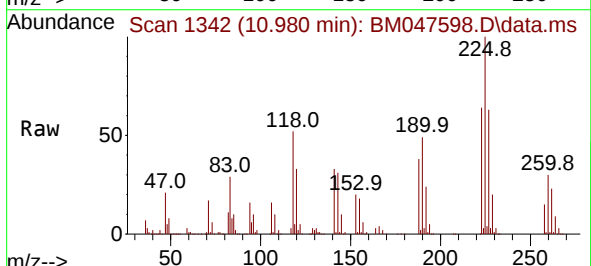
Tgt Ion:127 Resp: 895560
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 31.2 26.1 39.1
92 18.3 14.9 22.3

Manual Integrations
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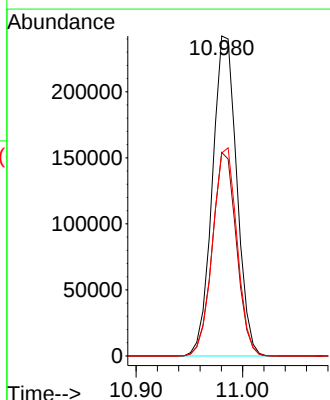
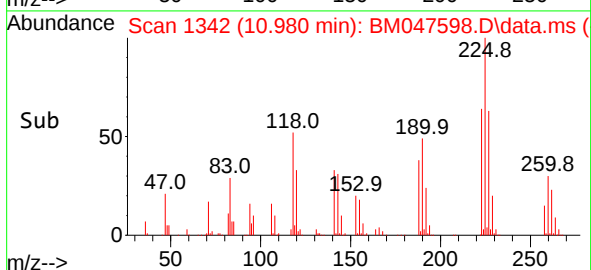
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

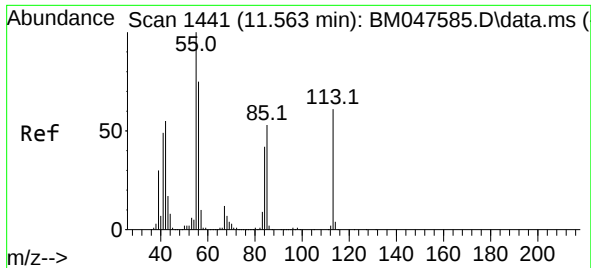


#34
Hexachlorobutadiene
Concen: 38.784 ng
RT: 10.980 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



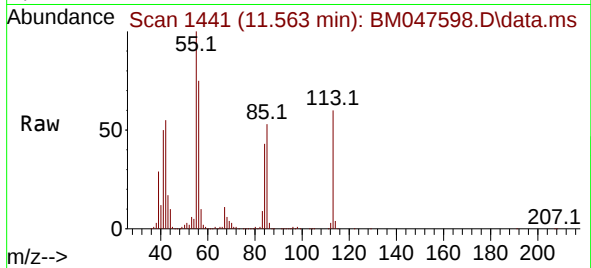
Tgt Ion:225 Resp: 384867
Ion Ratio Lower Upper
225 100
223 63.6 51.4 77.0
227 63.4 52.1 78.1





#35
Caprolactam
Concen: 39.687 ng
RT: 11.563 min Scan# 1441
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

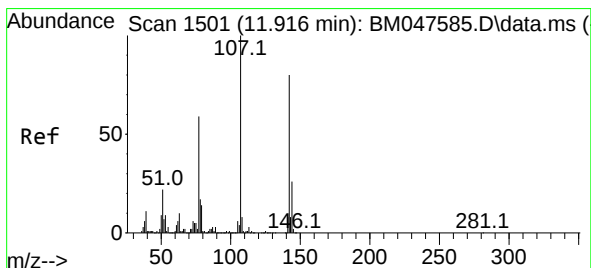
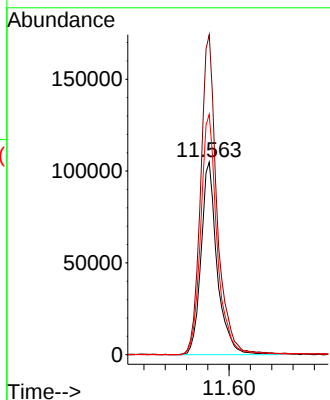
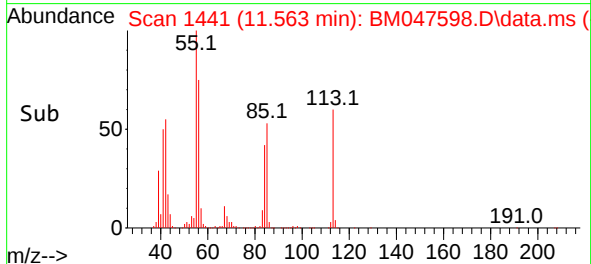
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



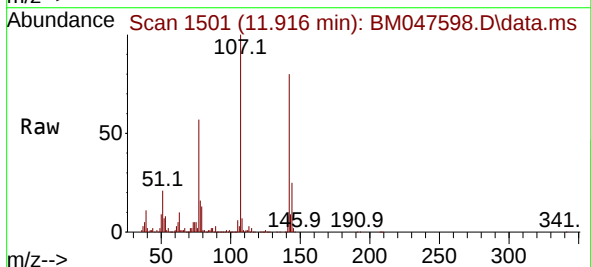
Tgt Ion:113 Resp: 21947
Ion Ratio Lower Upper
113 100
55 166.2 145.5 185.5
56 124.8 103.9 143.9

Manual Integrations
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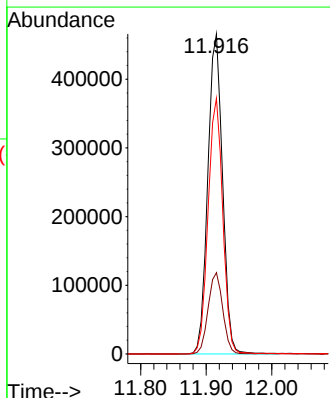
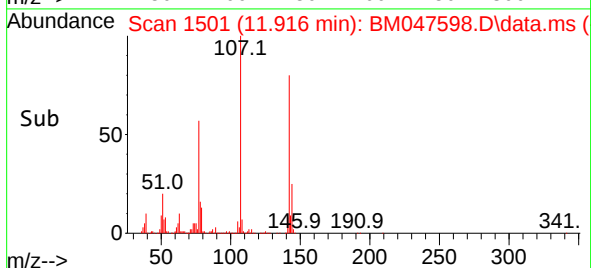
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

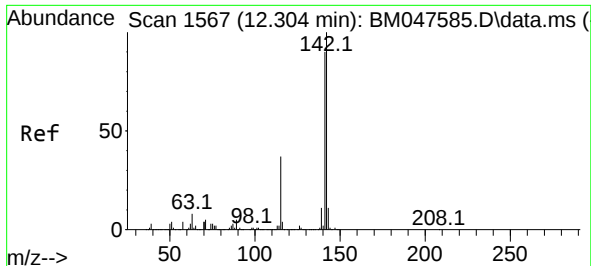


#36
4-Chloro-3-methylphenol
Concen: 39.862 ng
RT: 11.916 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



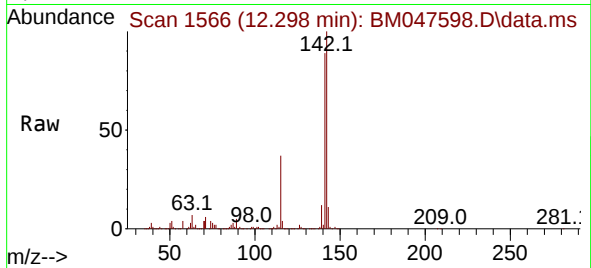
Tgt Ion:107 Resp: 727639
Ion Ratio Lower Upper
107 100
144 25.4 20.7 31.1
142 79.9 63.9 95.9





#37
2-Methylnaphthalene
Concen: 39.495 ng
RT: 12.298 min Scan# 1567
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

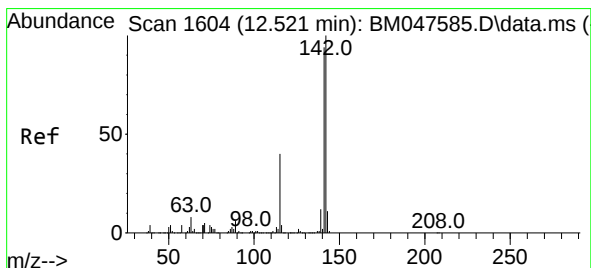
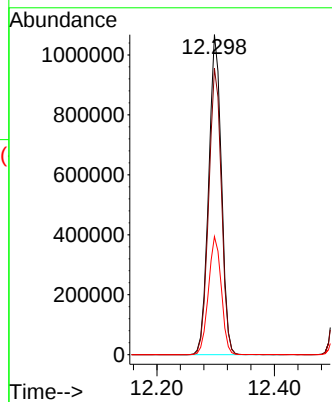
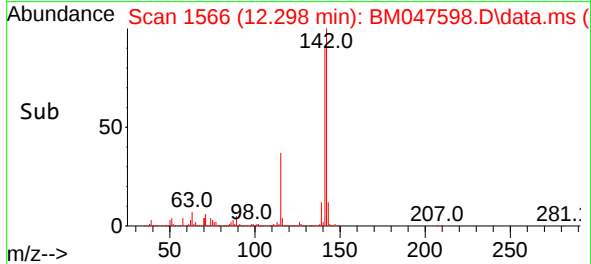
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 1597704
Ion Ratio Lower Upper
142 100
141 89.4 71.7 107.5
115 36.9 29.5 44.3

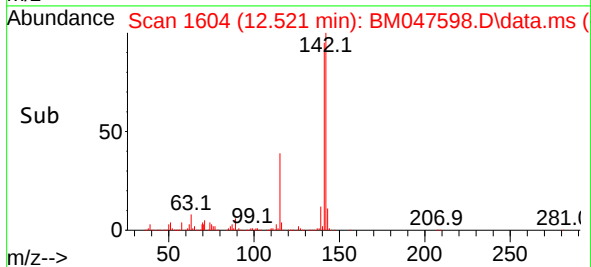
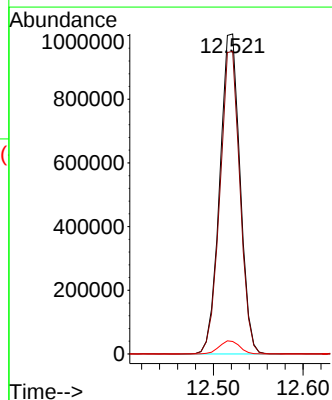
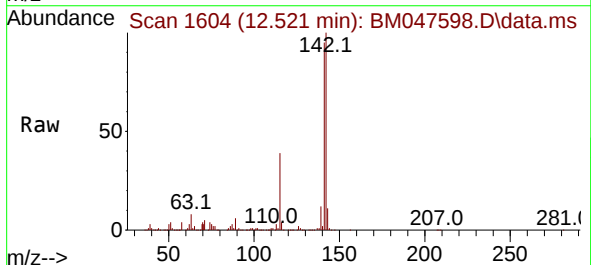
Manual Integrations
APPROVED

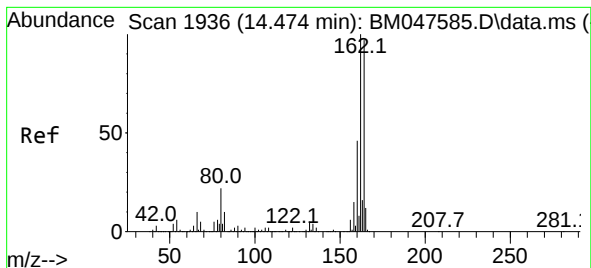
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#38
1-Methylnaphthalene
Concen: 39.280 ng
RT: 12.521 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

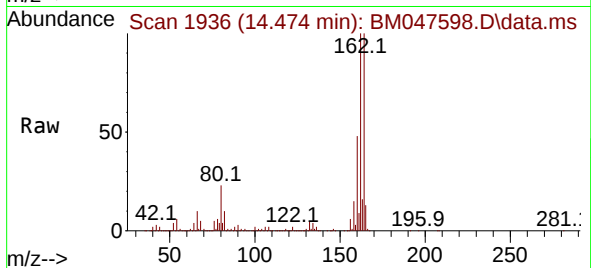
Tgt Ion:142 Resp: 1576373
Ion Ratio Lower Upper
142 100
141 94.6 75.3 112.9
116 3.9 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.474 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

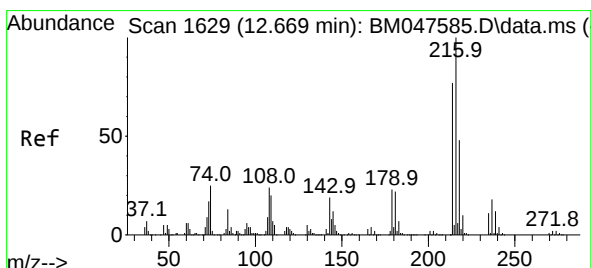
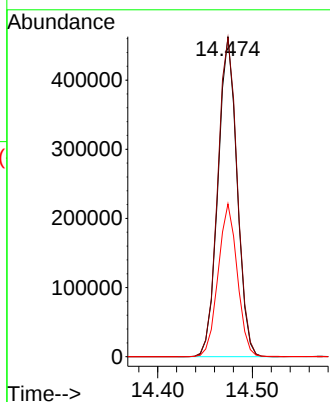
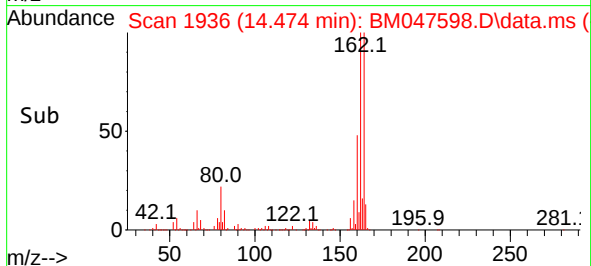
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



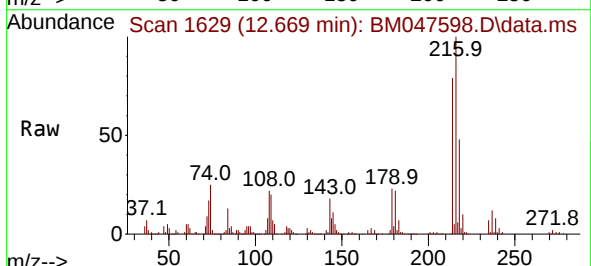
Tgt Ion:164 Resp: 646829
Ion Ratio Lower Upper
164 100
162 99.6 82.6 123.8
160 47.7 37.8 56.6

Manual Integrations
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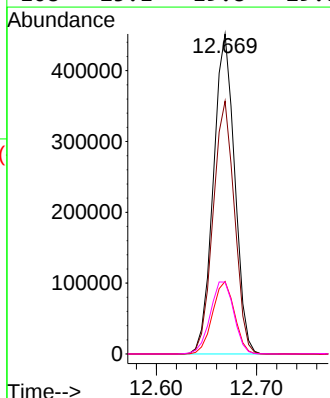
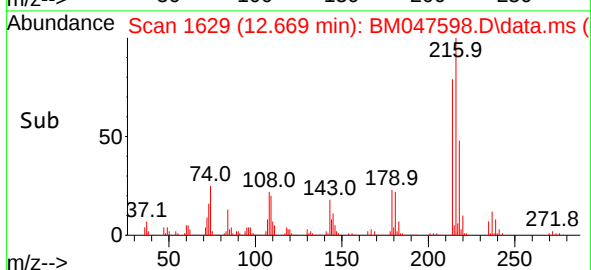
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

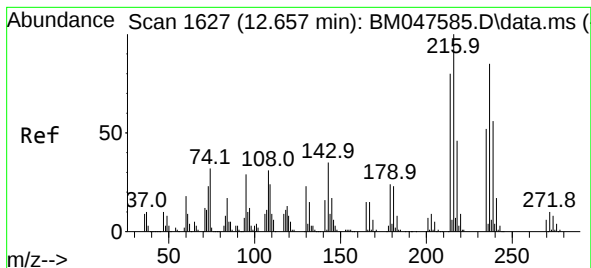


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.058 ng
RT: 12.669 min Scan# 1629
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



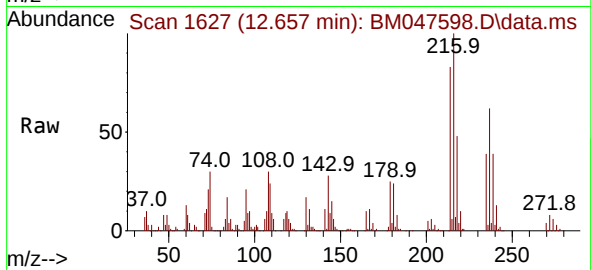
Tgt Ion:216 Resp: 666700
Ion Ratio Lower Upper
216 100
214 79.2 62.8 94.2
179 23.3 18.5 27.7
108 25.1 19.8 29.8





#41
Hexachlorocyclopentadiene
Concen: 39.889 ng
RT: 12.657 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

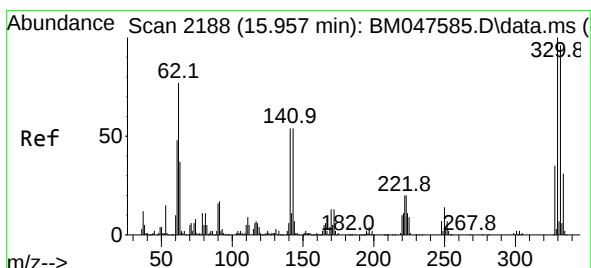
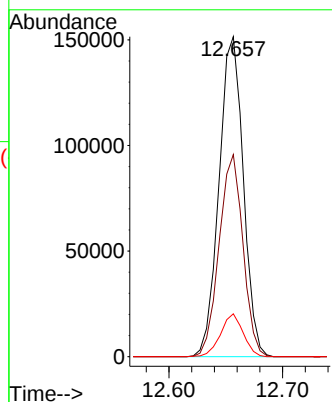
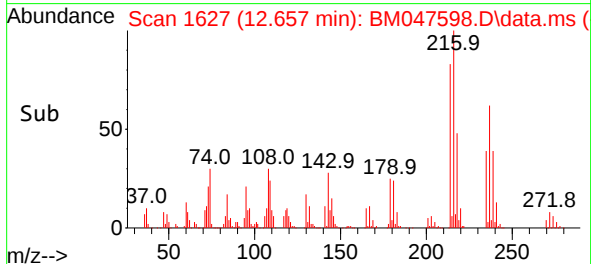
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



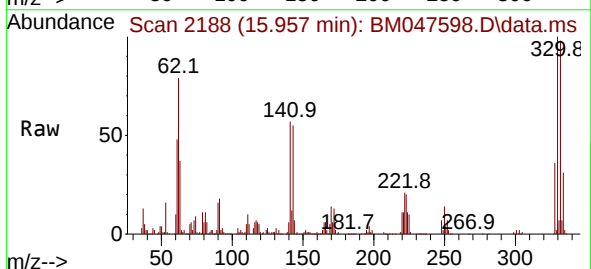
Tgt Ion:237 Resp: 224798
Ion Ratio Lower Upper
237 100
235 63.1 41.2 81.2
272 13.4 0.0 32.0

Manual Integrations
APPROVED

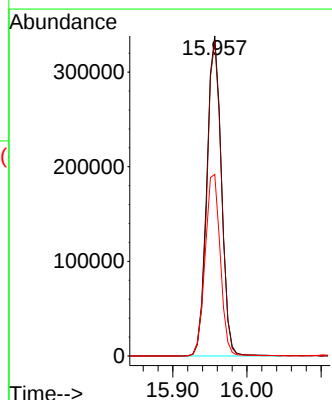
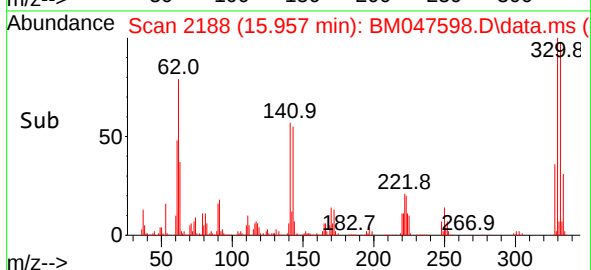
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

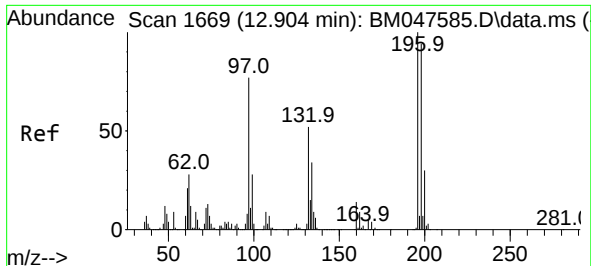


#42
2,4,6-Tribromophenol
Concen: 77.531 ng
RT: 15.957 min Scan# 2188
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



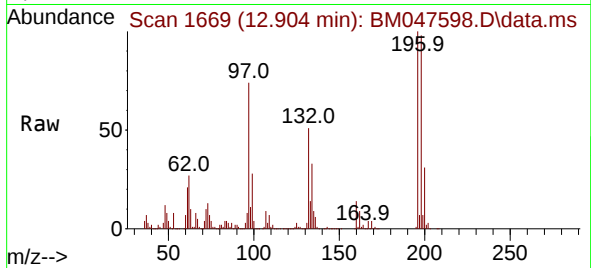
Tgt Ion:330 Resp: 464366
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.4
141 58.7 45.9 68.9





#43
2,4,6-Trichlorophenol
Concen: 40.028 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

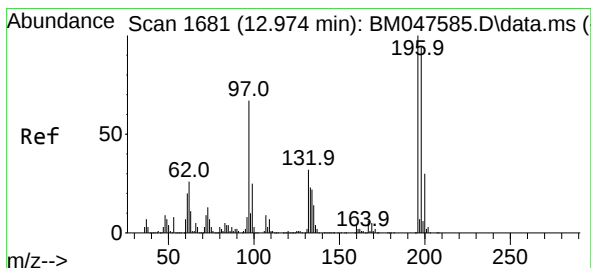
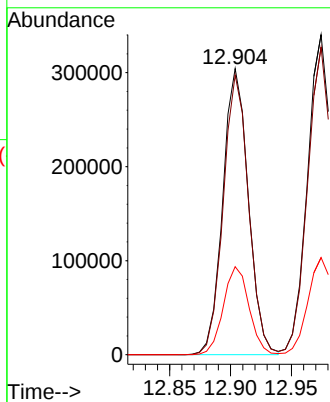
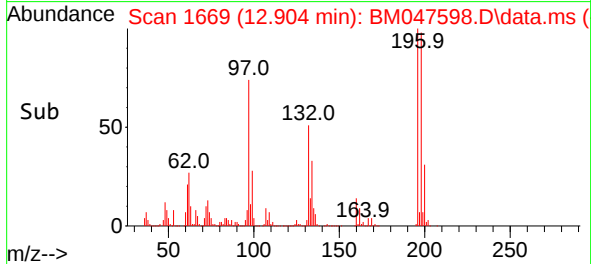
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



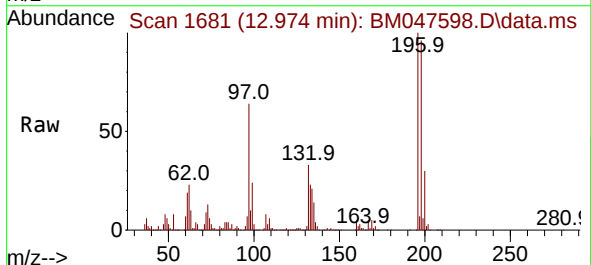
Tgt Ion:196 Resp: 44405
Ion Ratio Lower Upper
196 100
198 97.8 75.5 113.3
200 30.7 24.3 36.5

Manual Integrations
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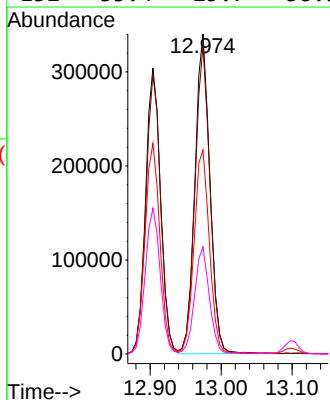
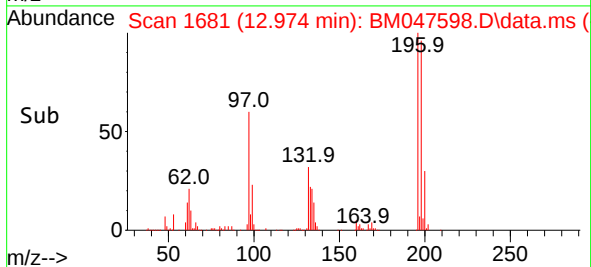
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

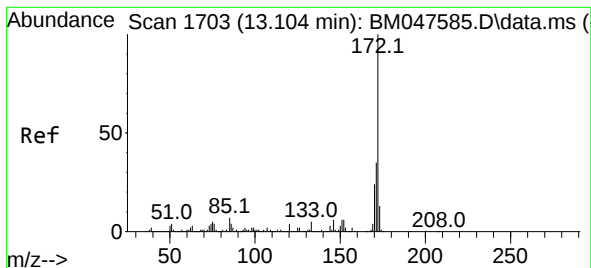


#44
2,4,5-Trichlorophenol
Concen: 40.265 ng
RT: 12.974 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



Tgt Ion:196 Resp: 502082
Ion Ratio Lower Upper
196 100
198 96.1 75.5 113.3
97 63.7 53.5 80.3
132 33.4 25.7 38.5





#45

2-Fluorobiphenyl

Concen: 80.017 ng

RT: 13.098 min Scan# 1702

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 3657840

Ion Ratio Lower Upper

172 100

171 35.2 28.1 42.1

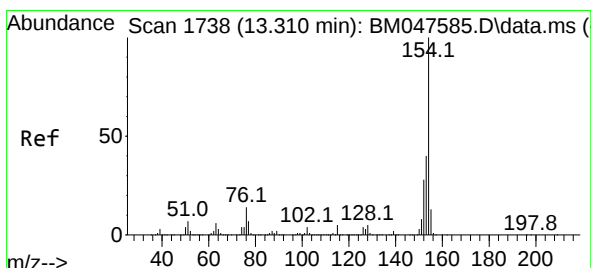
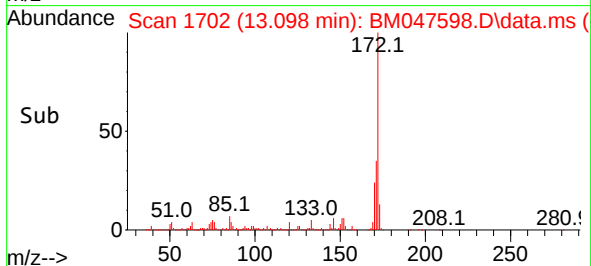
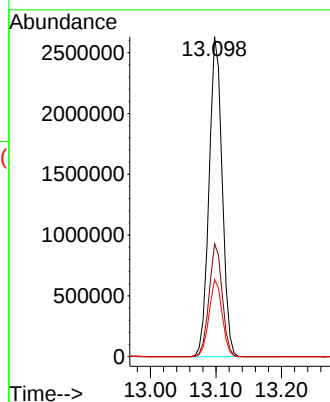
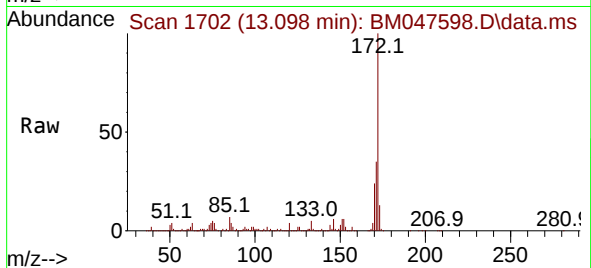
170 24.1 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#46

1,1'-Biphenyl

Concen: 39.518 ng

RT: 13.310 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

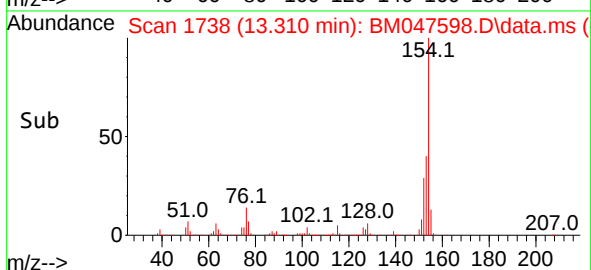
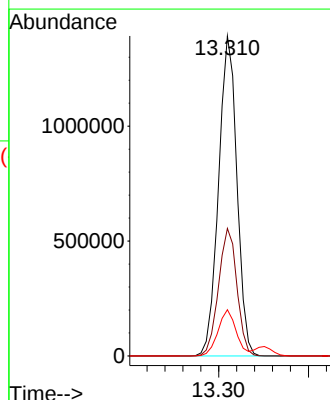
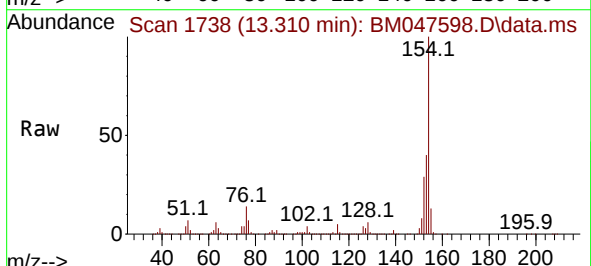
Tgt Ion:154 Resp: 1974036

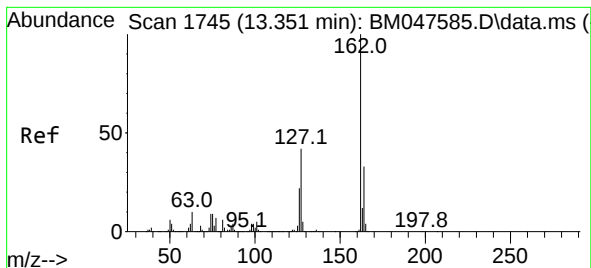
Ion Ratio Lower Upper

154 100

153 39.9 19.9 59.9

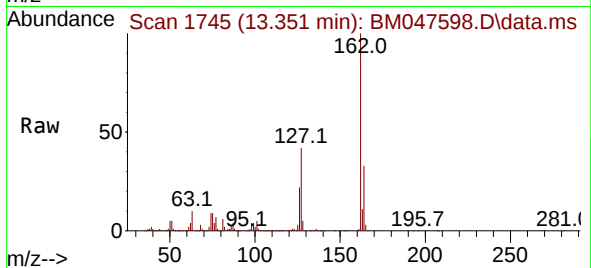
76 14.4 0.0 34.5





#47
2-Chloronaphthalene
Concen: 39.167 ng
RT: 13.351 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

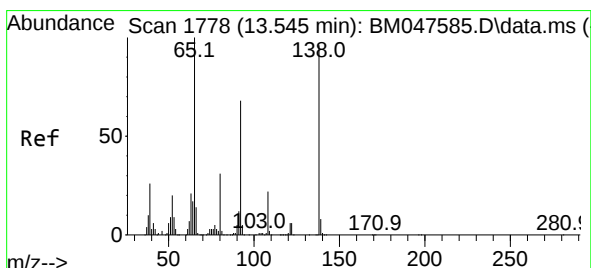
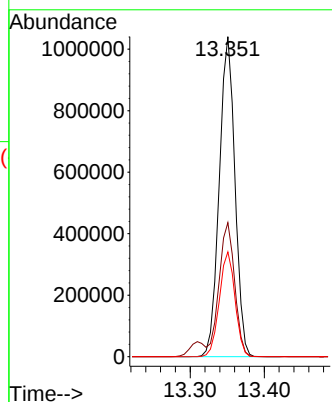
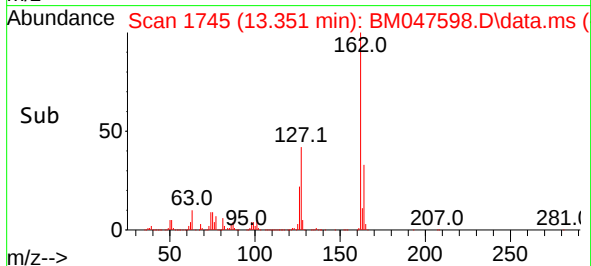
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



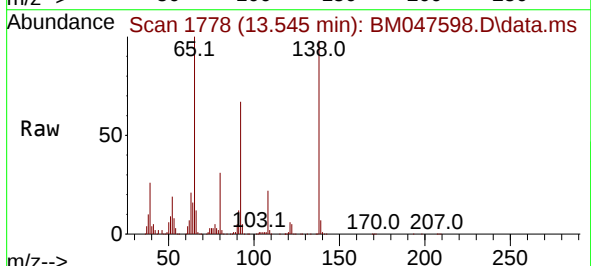
Tgt Ion:162 Resp: 153088
Ion Ratio Lower Upper
162 100
127 41.9 33.8 50.6
164 32.8 26.2 39.4

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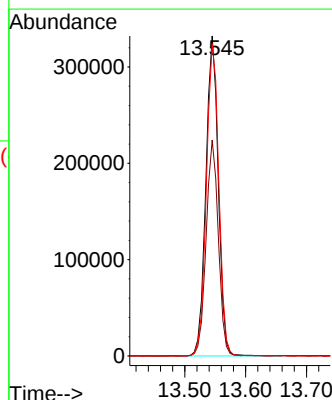
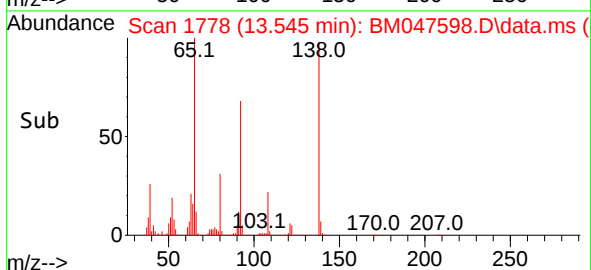
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

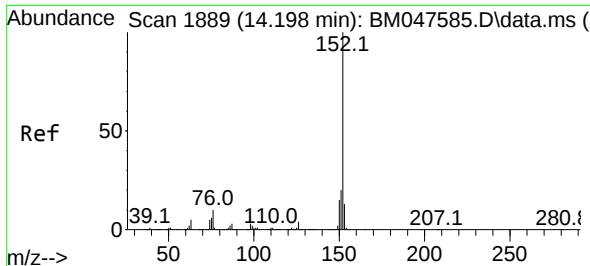


#48
2-Nitroaniline
Concen: 40.339 ng
RT: 13.545 min Scan# 1778
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



Tgt Ion: 65 Resp: 470917
Ion Ratio Lower Upper
65 100
92 67.5 54.2 81.4
138 97.6 76.6 114.8





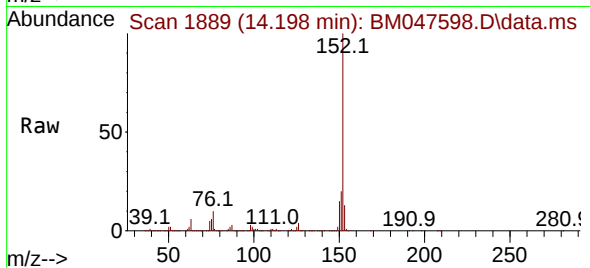
#49
Acenaphthylene
Concen: 39.505 ng
RT: 14.198 min Scan# 1889
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



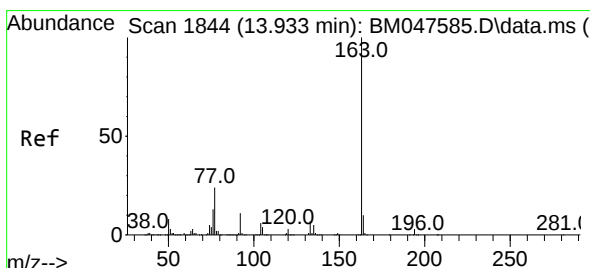
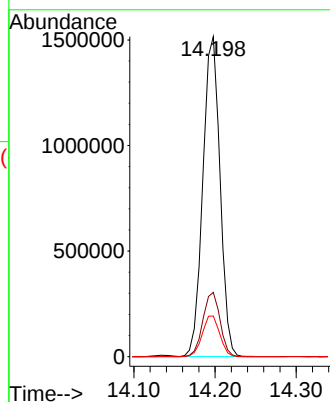
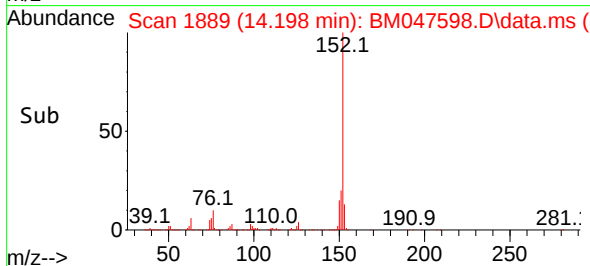
Tgt Ion:152 Resp: 2222048
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 12.7 10.4 15.6

Manual Integrations

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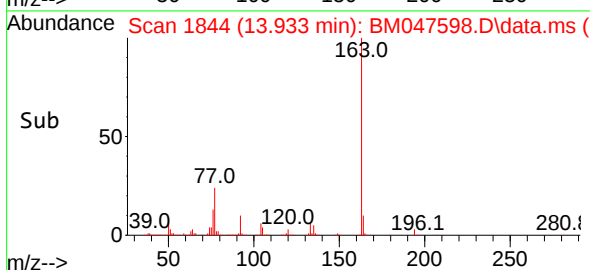
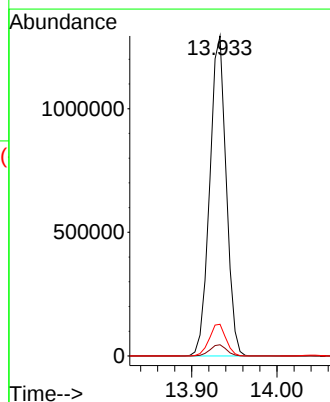
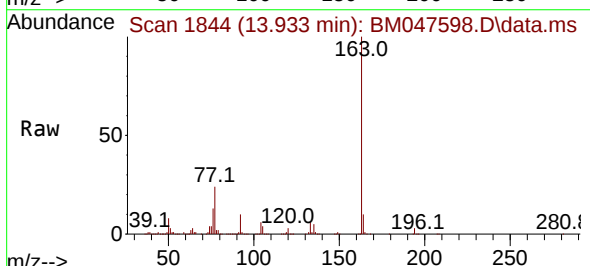
Reviewed By :Yogesh Patel 09/25/2024

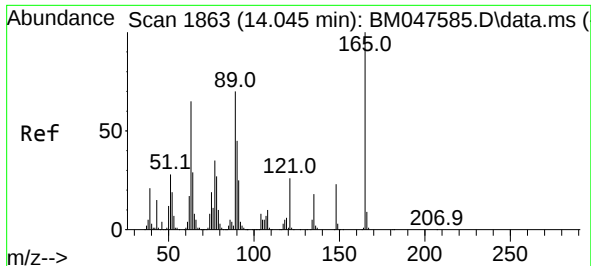
Supervised By :mohammad ahmed 09/25/2024



#50
Dimethylphthalate
Concen: 38.928 ng
RT: 13.933 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

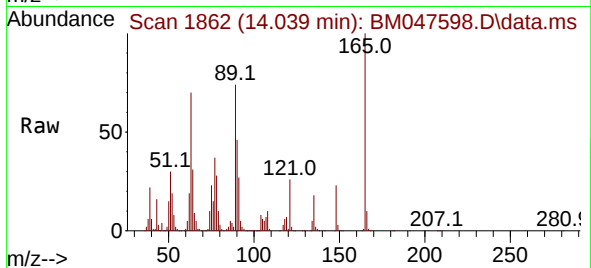
Tgt Ion:163 Resp: 1738521
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.622 ng
RT: 14.039 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

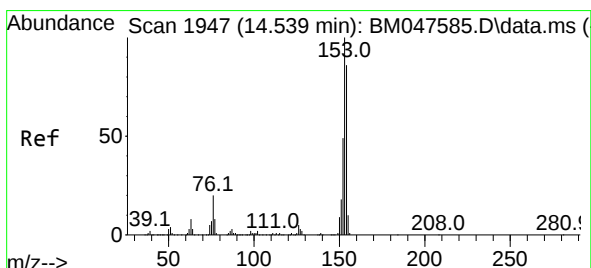
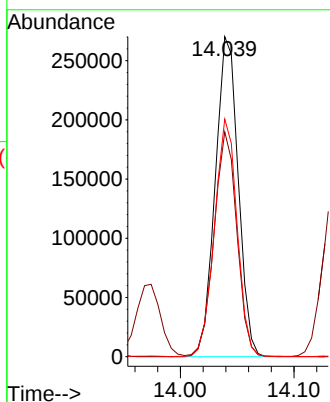
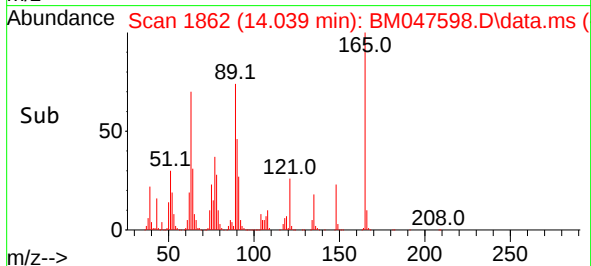
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 380095
Ion Ratio Lower Upper
165 100
63 70.3 53.0 79.6
89 74.2 56.4 84.6

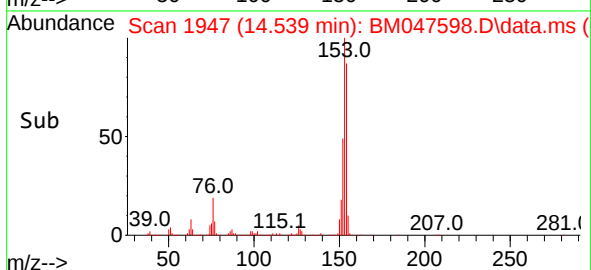
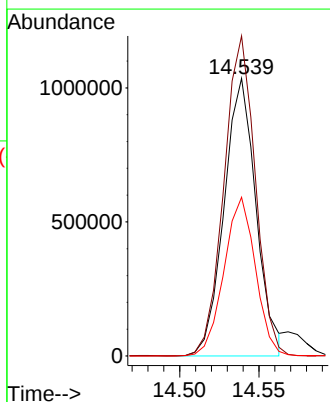
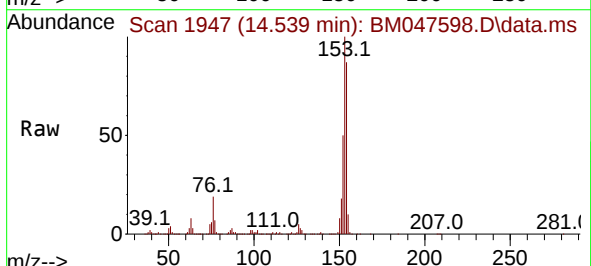
Manual Integrations
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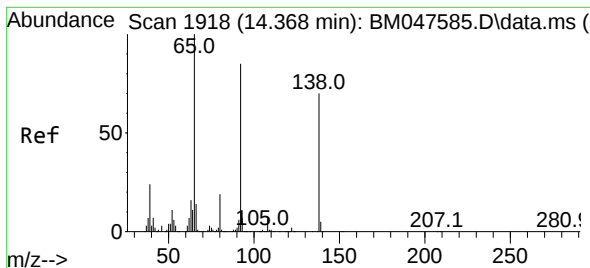
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#52
Acenaphthene
Concen: 39.124 ng m
RT: 14.539 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

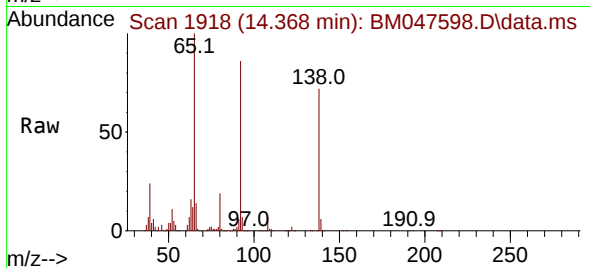
Tgt Ion:154 Resp: 1453822
Ion Ratio Lower Upper
154 100
153 115.3 92.8 139.2
152 57.2 45.7 68.5





#53
3-Nitroaniline
Concen: 40.823 ng
RT: 14.368 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

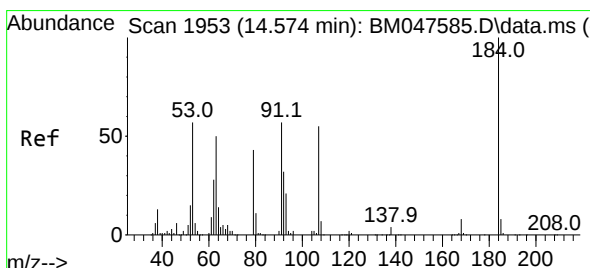
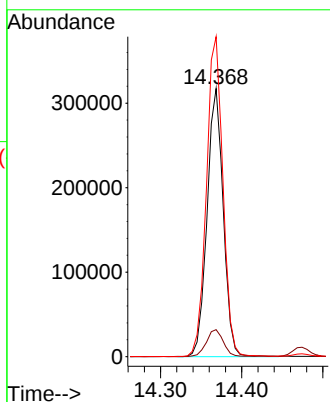
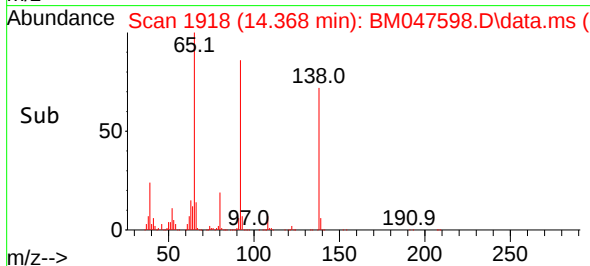
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



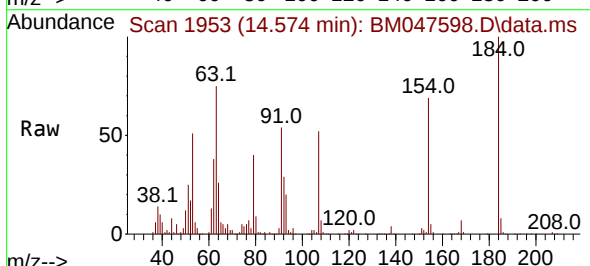
Tgt Ion:138 Resp: 438097
Ion Ratio Lower Upper
138 100
108 10.1 8.3 12.5
92 119.4 97.0 145.6

Manual Integrations
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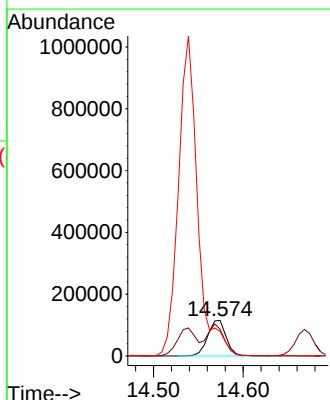
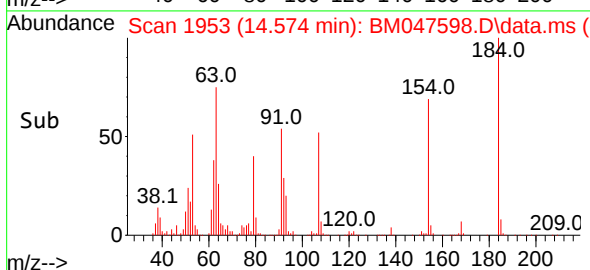
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

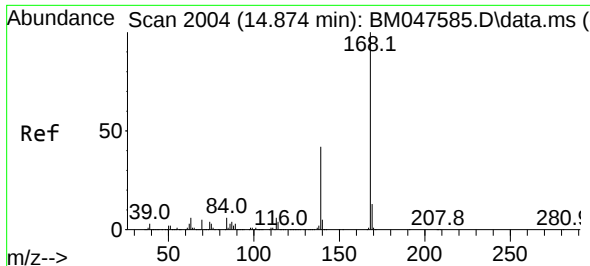


#54
2,4-Dinitrophenol
Concen: 38.901 ng
RT: 14.574 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



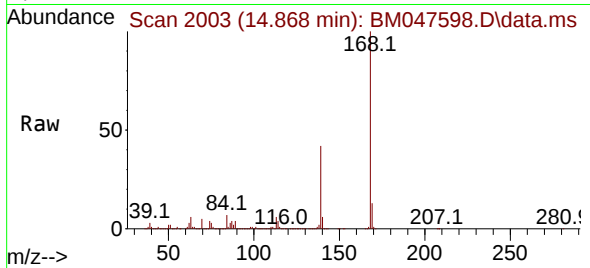
Tgt Ion:184 Resp: 165009
Ion Ratio Lower Upper
184 100
63 75.3 69.0 103.6
154 69.5 59.7 89.5





#55
Dibenzofuran
Concen: 39.231 ng
RT: 14.868 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

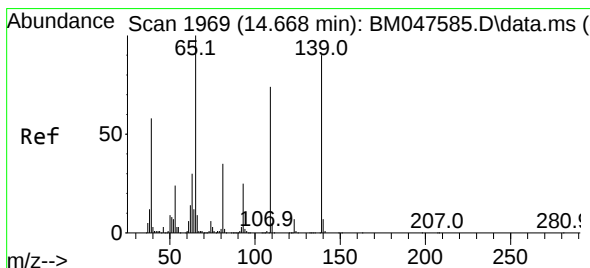
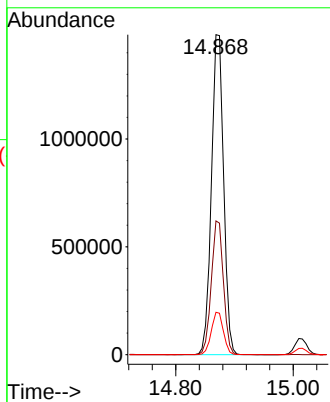
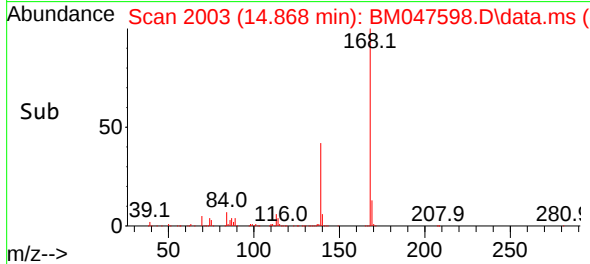
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2130340
Ion Ratio Lower Upper
168 100
139 41.8 33.4 50.2
169 13.3 10.4 15.6

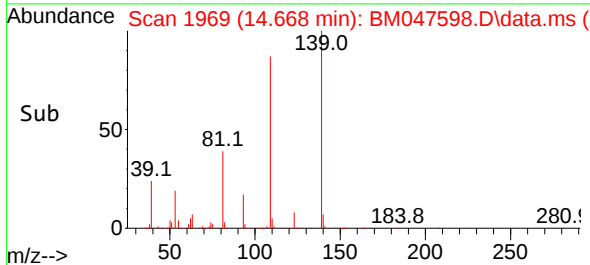
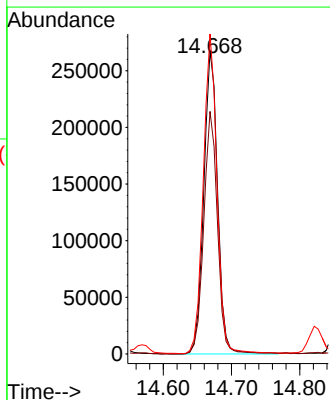
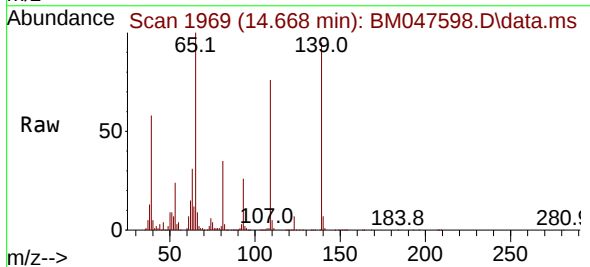
Manual Integrations
APPROVED

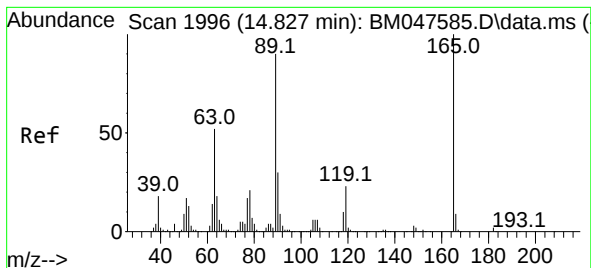
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#56
4-Nitrophenol
Concen: 41.090 ng
RT: 14.668 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:139 Resp: 377862
Ion Ratio Lower Upper
139 100
109 80.0 63.1 103.1
65 105.5 91.8 131.8





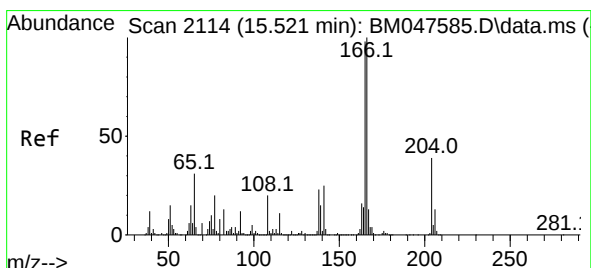
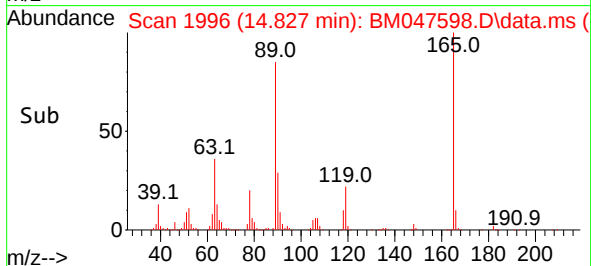
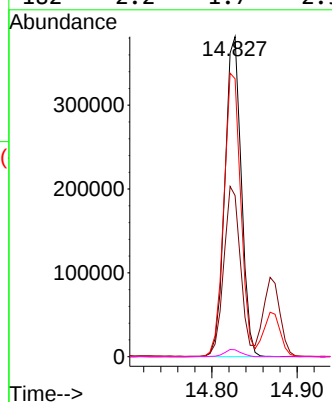
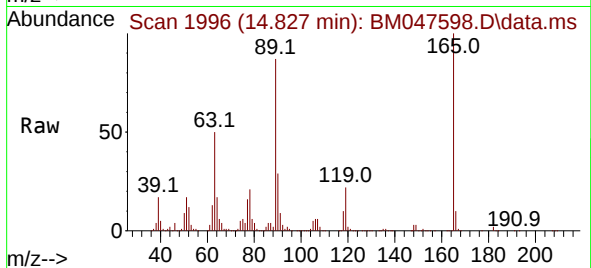
#57
2,4-Dinitrotoluene
Concen: 41.112 ng
RT: 14.827 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 512594
Ion Ratio Lower Upper
165 100
63 50.4 41.6 62.4
89 86.8 71.7 107.5
182 2.2 1.7 2.5

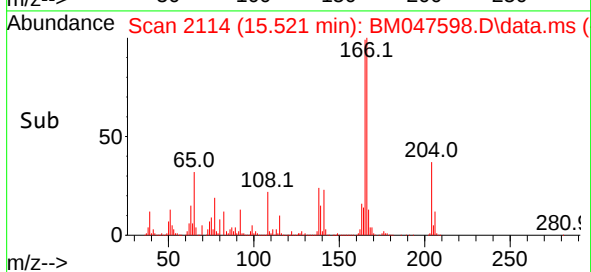
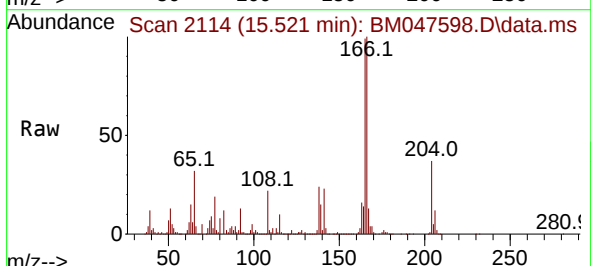
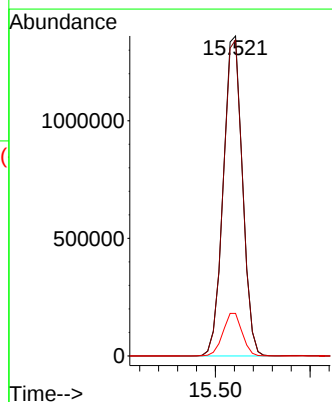
Manual Integrations
APPROVED

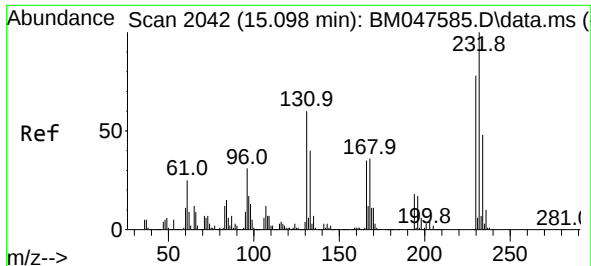
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#58
Fluorene
Concen: 39.761 ng
RT: 15.521 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

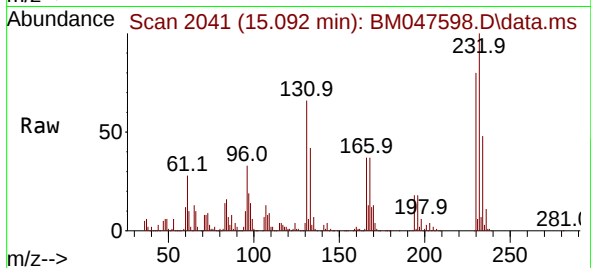
Tgt Ion:166 Resp: 1910907
Ion Ratio Lower Upper
166 100
165 98.8 78.4 117.6
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.372 ng
RT: 15.092 min Scan# 2041
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

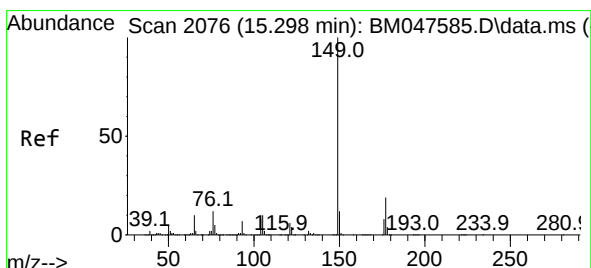
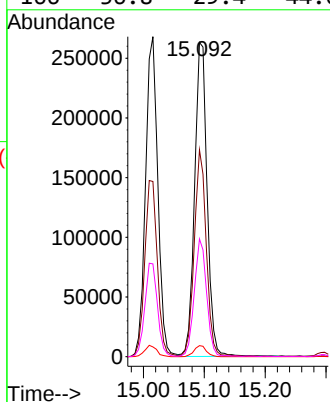
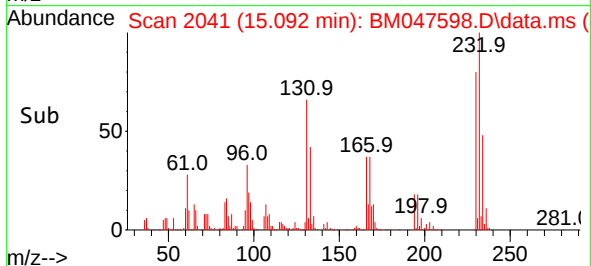
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



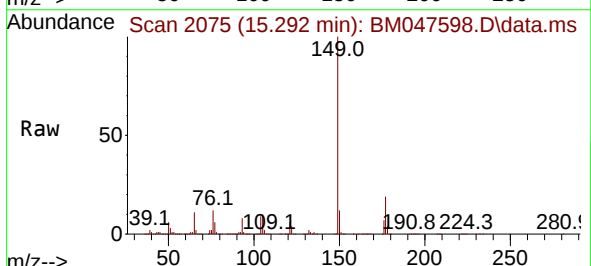
Tgt Ion:232 Resp: 375281
Ion Ratio Lower Upper
232 100
131 63.2 50.3 75.5
130 3.5 3.0 4.4
166 36.8 29.4 44.0

Manual Integrations
APPROVED

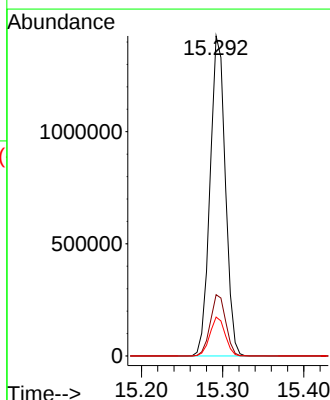
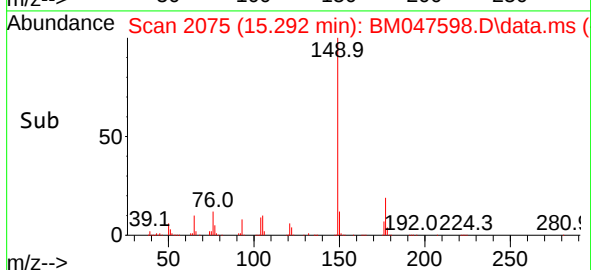
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

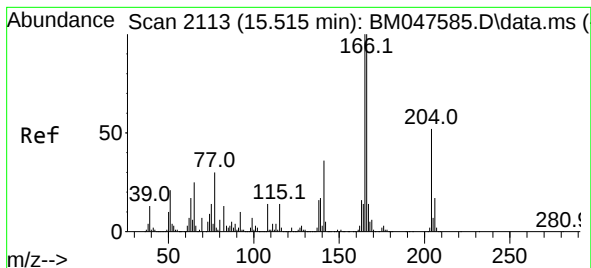


#60
Diethylphthalate
Concen: 39.118 ng
RT: 15.292 min Scan# 2075
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



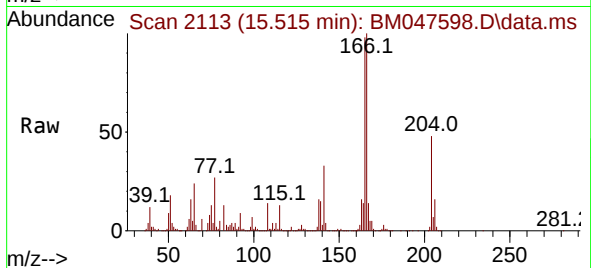
Tgt Ion:149 Resp: 1862510
Ion Ratio Lower Upper
149 100
177 19.1 15.4 23.0
150 12.2 9.4 14.0





#61
4-Chlorophenyl-phenylether
Concen: 39.485 ng
RT: 15.515 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

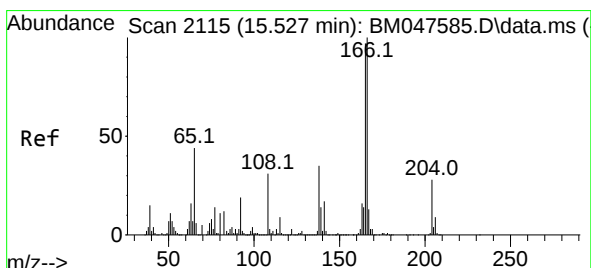
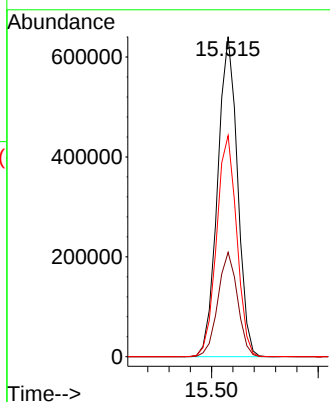
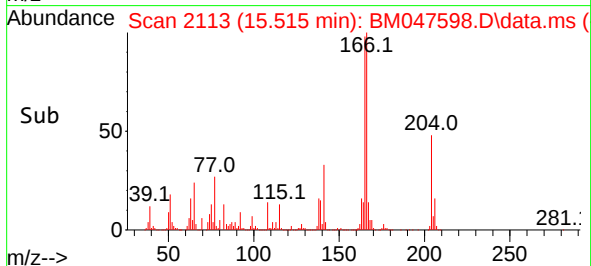
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



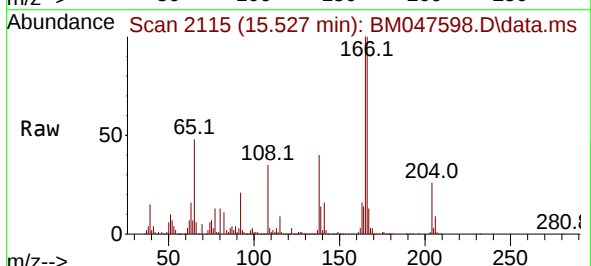
Tgt Ion:204 Resp: 829168
Ion Ratio Lower Upper
204 100
206 32.6 26.2 39.2
141 69.1 55.3 82.9

Manual Integrations
APPROVED

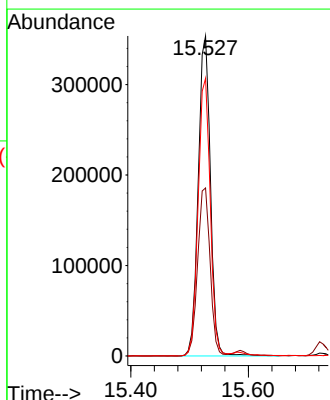
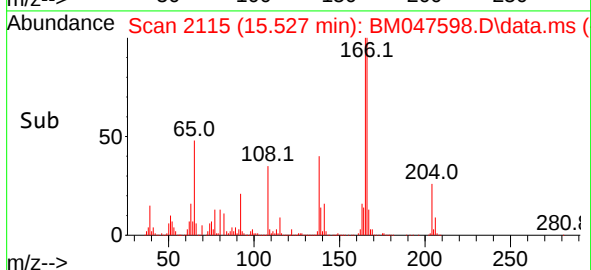
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

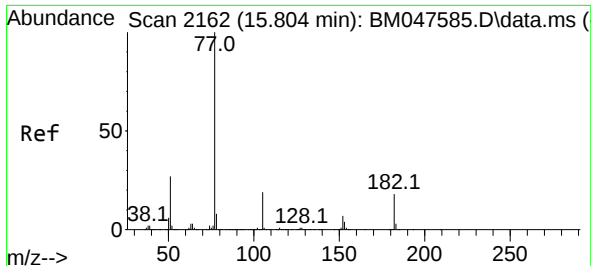


#62
4-Nitroaniline
Concen: 42.166 ng
RT: 15.527 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



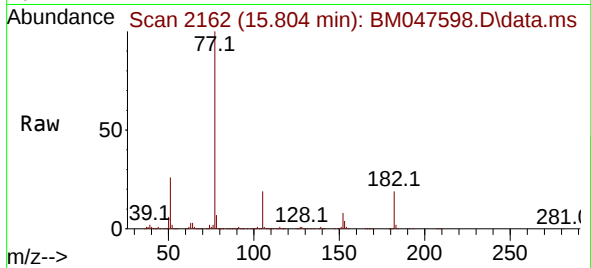
Tgt Ion:138 Resp: 509868
Ion Ratio Lower Upper
138 100
92 52.5 33.3 73.3
108 86.8 66.2 106.2





#63
Azobenzene
Concen: 39.952 ng
RT: 15.804 min Scan# 2162
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

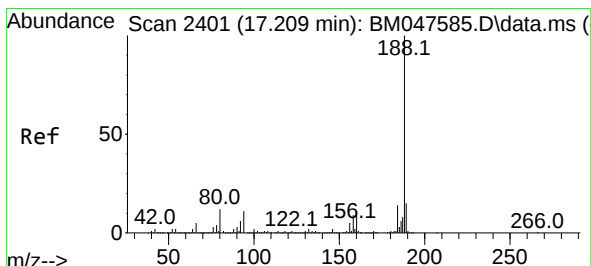
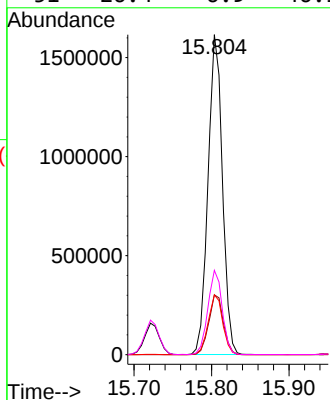
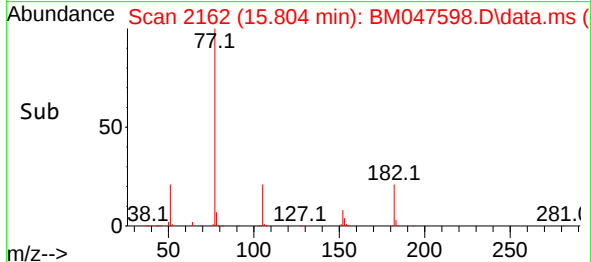


Tgt Ion: 77 Resp: 207960

Ion	Ratio	Lower	Upper
77	100		
182	18.7	0.0	38.2
105	18.7	0.0	38.8
51	26.4	6.9	46.9

Manual Integrations
APPROVED

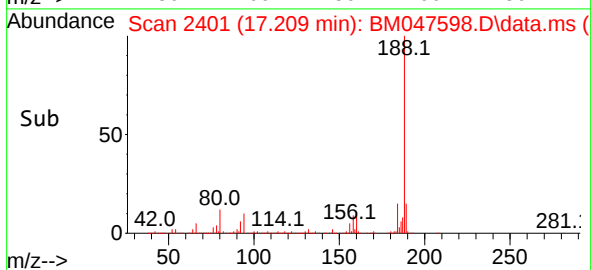
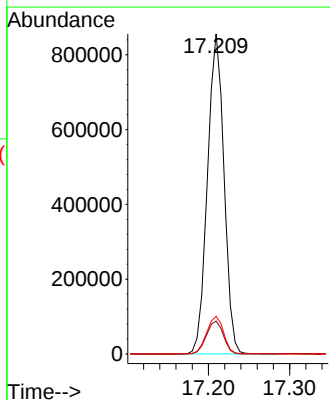
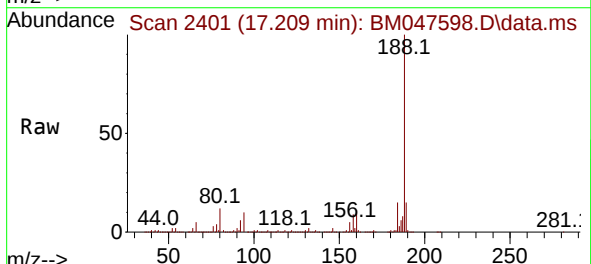
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

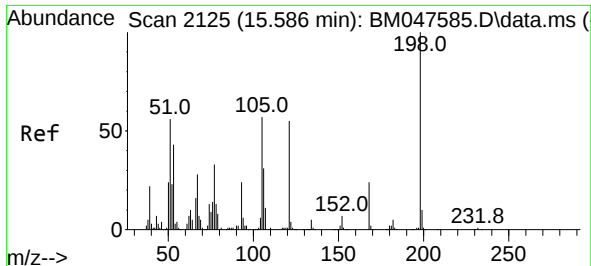


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.209 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:188 Resp: 1210247

Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.6	13.0
80	11.7	9.9	14.9





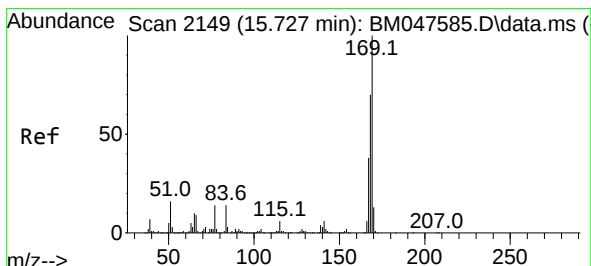
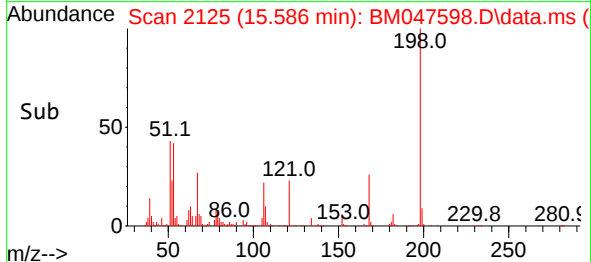
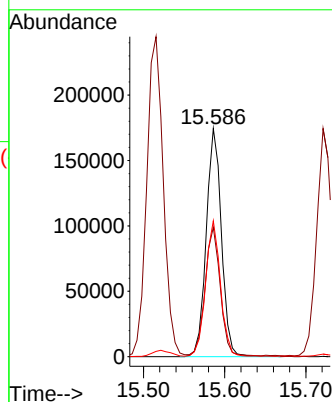
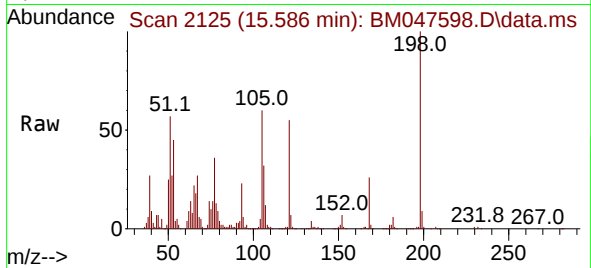
#65
4,6-Dinitro-2-methylphenol
Concen: 39.295 ng
RT: 15.586 min Scan# 2125
Delta R.T. -0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 22534
Ion Ratio Lower Upper
198 100
51 56.8 38.2 78.2
105 59.6 38.0 78.0

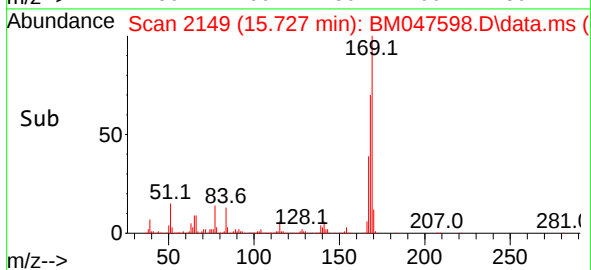
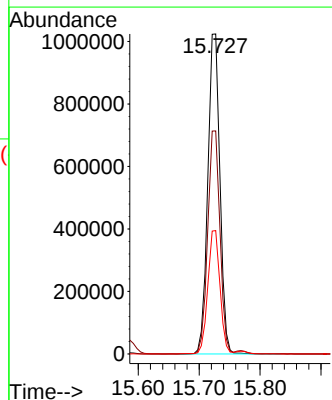
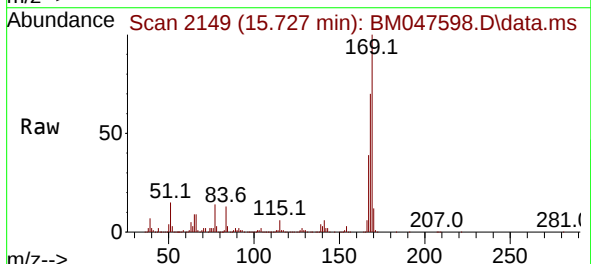
Manual Integrations
APPROVED

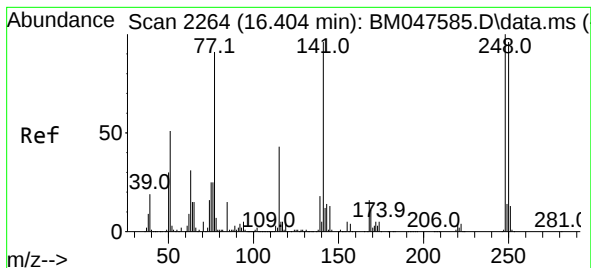
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#66
n-Nitrosodiphenylamine
Concen: 39.260 ng
RT: 15.727 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Tgt Ion:169 Resp: 1419099
Ion Ratio Lower Upper
169 100
168 69.7 55.8 83.8
167 38.5 30.7 46.1





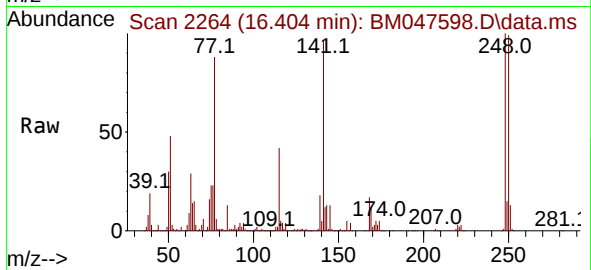
#67
4-Bromophenyl-phenylether
Concen: 39.301 ng
RT: 16.404 min Scan# 2264
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

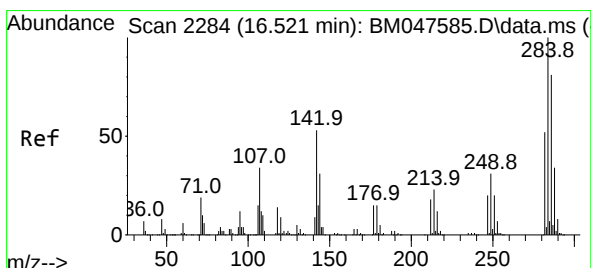
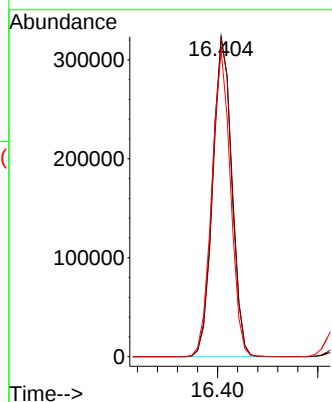
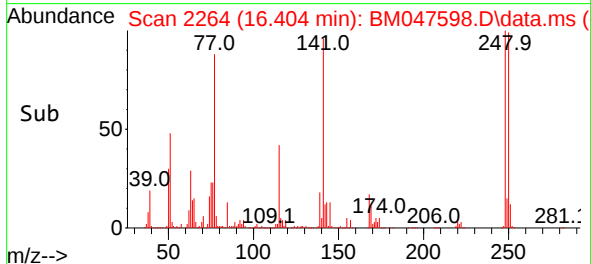


Tgt Ion:248 Resp: 432078
Ion Ratio Lower Upper
248 100
250 99.4 76.7 115.1
141 95.8 76.7 115.1

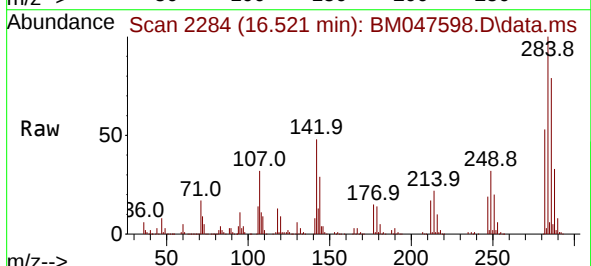
Manual Integrations

APPROVED

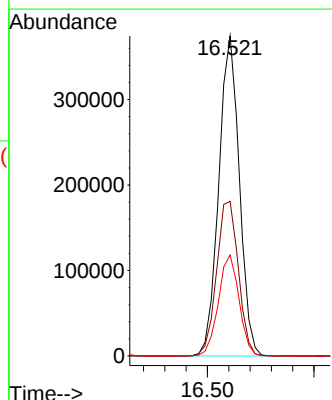
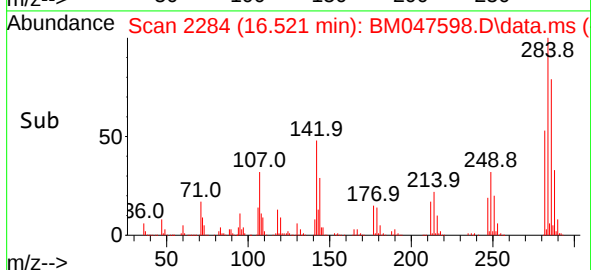
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

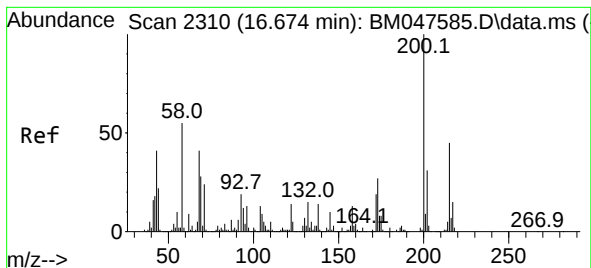


#68
Hexachlorobenzene
Concen: 38.910 ng
RT: 16.521 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



Tgt Ion:284 Resp: 500091
Ion Ratio Lower Upper
284 100
142 48.3 42.5 63.7
249 31.5 25.0 37.6





#69

Atrazine

Concen: 43.058 ng

RT: 16.674 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM047598.D

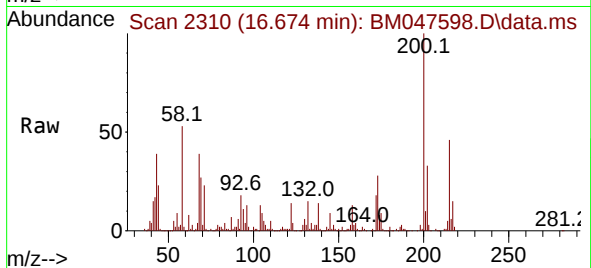
Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



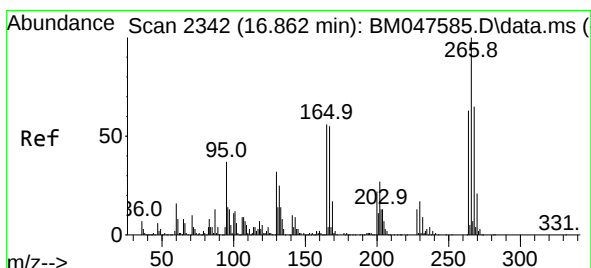
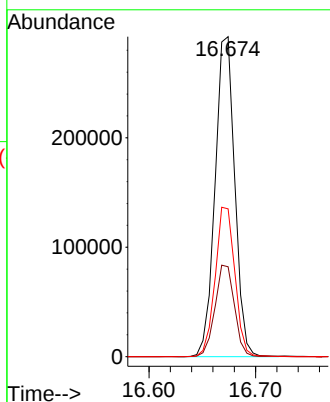
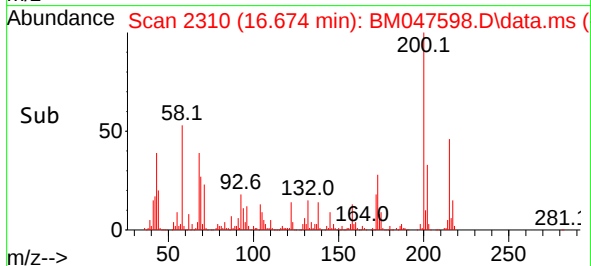
Tgt Ion:	200	Resp:	374694
Ion Ratio	Lower	Upper	
200	100		
173	28.1	7.4	47.4
215	46.2	24.5	64.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#70

Pentachlorophenol

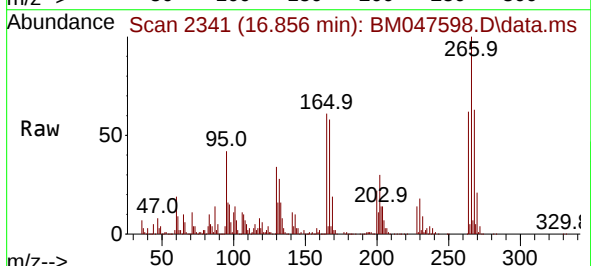
Concen: 40.424 ng

RT: 16.856 min Scan# 2341

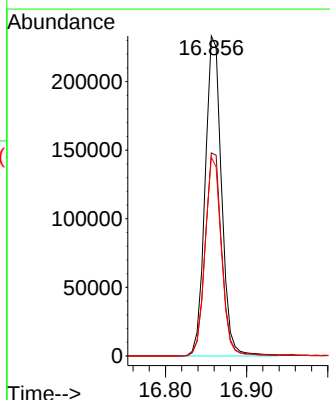
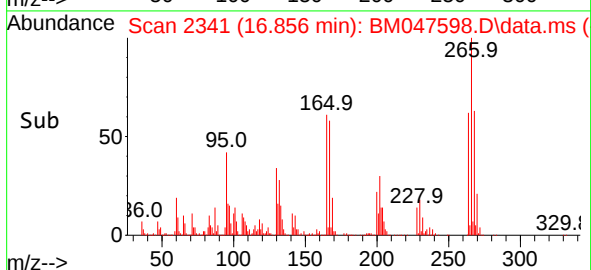
Delta R.T. -0.006 min

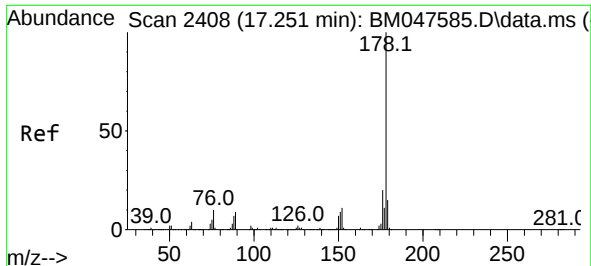
Lab File: BM047598.D

Acq: 23 Sep 2024 09:42



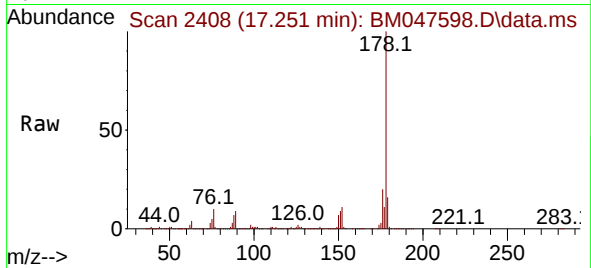
Tgt Ion:	266	Resp:	326089
Ion Ratio	Lower	Upper	
266	100		
268	63.5	52.2	78.4
264	62.2	50.0	75.0





#71
Phenanthrene
Concen: 39.445 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

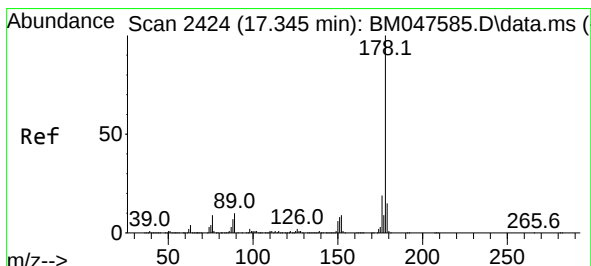
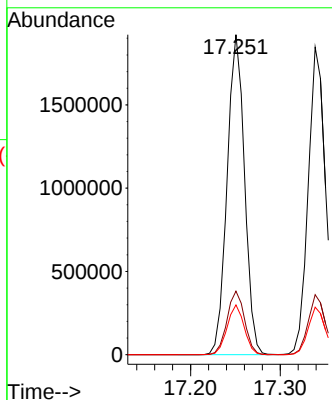
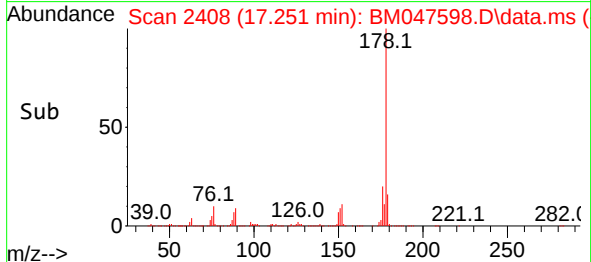
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 2591290
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.8
179 15.6 12.2 18.2

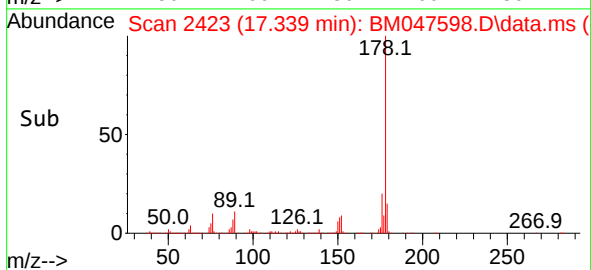
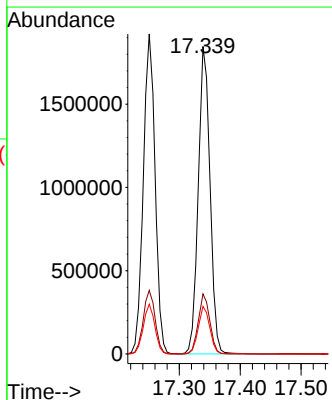
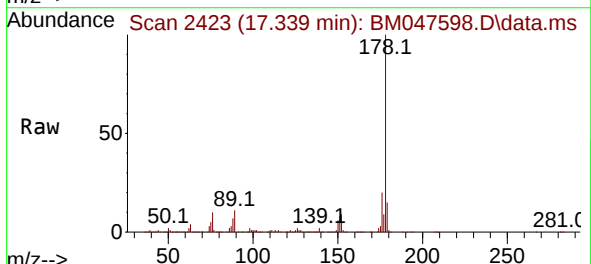
Manual Integrations
APPROVED

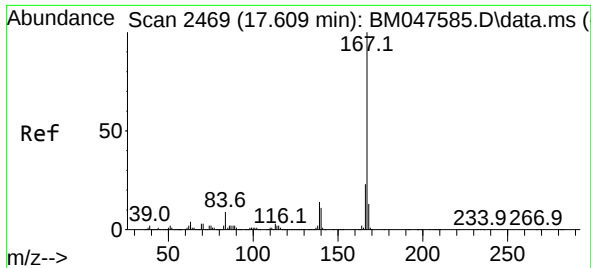
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024



#72
Anthracene
Concen: 39.836 ng
RT: 17.339 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

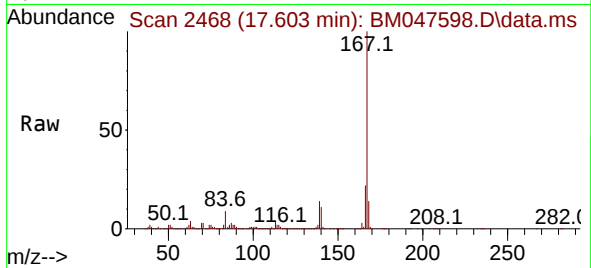
Tgt Ion:178 Resp: 2479458
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.4 12.2 18.2





#73
 Carbazole
 Concen: 39.559 ng
 RT: 17.603 min Scan# 2468
 Delta R.T. -0.006 min
 Lab File: BM047598.D
 Acq: 23 Sep 2024 09:42

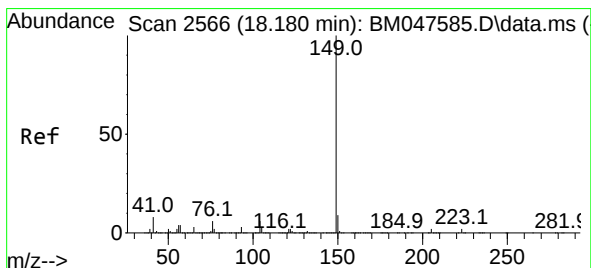
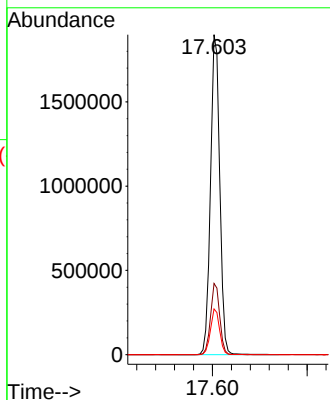
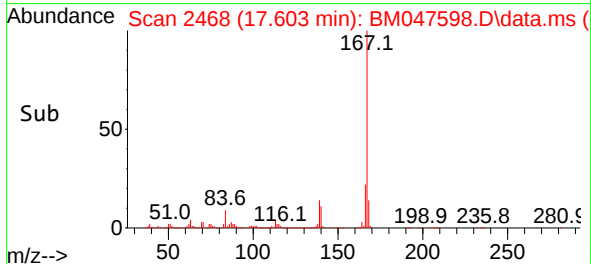
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



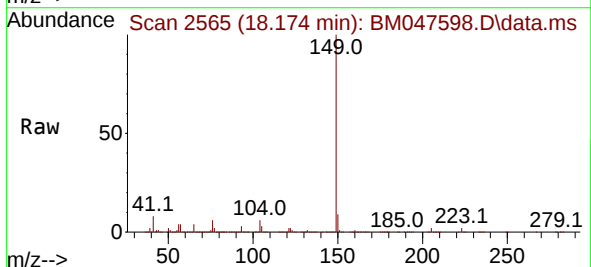
Tgt Ion:167 Resp: 2565639
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 14.3 11.3 16.9

Manual Integrations
 APPROVED

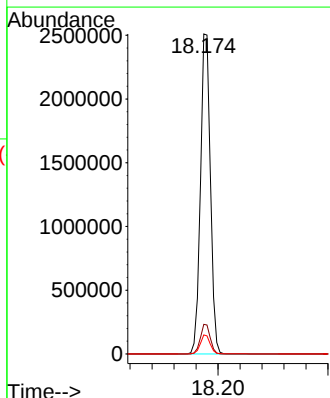
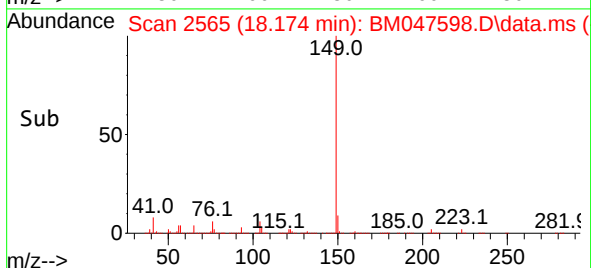
Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/25/2024

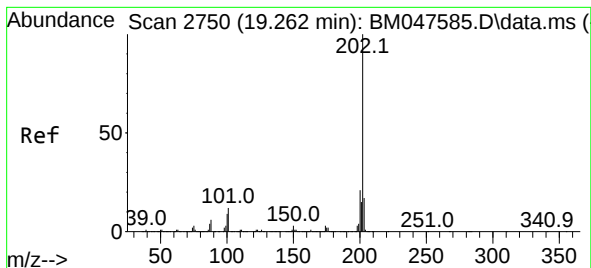


#74
 Di-n-butylphthalate
 Concen: 40.199 ng
 RT: 18.174 min Scan# 2565
 Delta R.T. -0.006 min
 Lab File: BM047598.D
 Acq: 23 Sep 2024 09:42



Tgt Ion:149 Resp: 3153449
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 6.0 4.7 7.1





#75

Fluoranthene

Concen: 39.789 ng

RT: 19.256 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 2877354

Ion Ratio Lower Upper

202 100

101 13.2 0.0 32.2

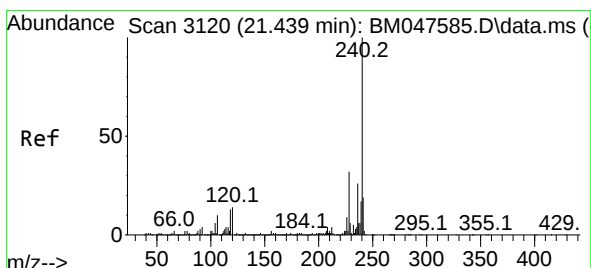
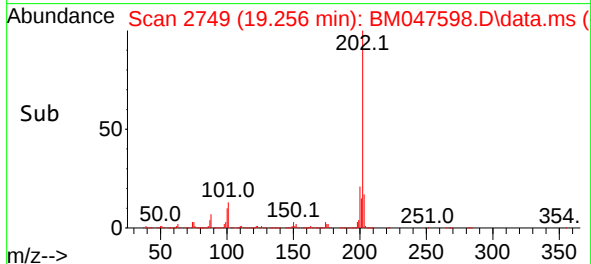
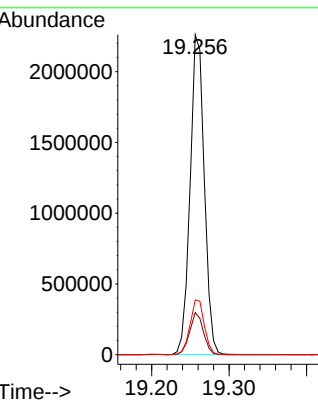
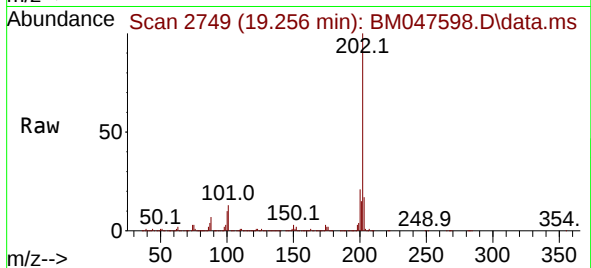
203 17.1 0.0 37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.433 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

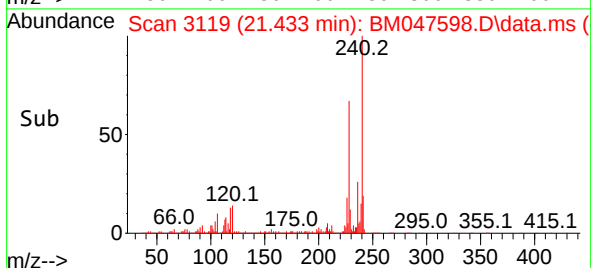
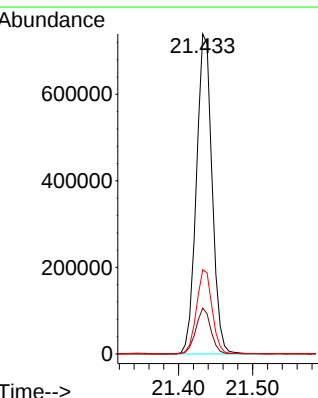
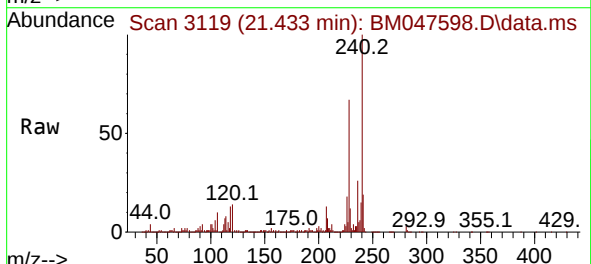
Tgt Ion:240 Resp: 1086931

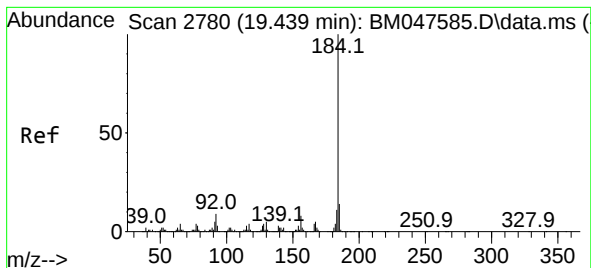
Ion Ratio Lower Upper

240 100

120 14.4 10.8 16.2

236 26.3 20.8 31.2





#77

Benzidine

Concen: 60.517 ng

RT: 19.439 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

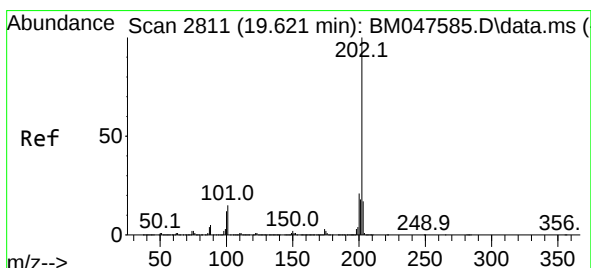
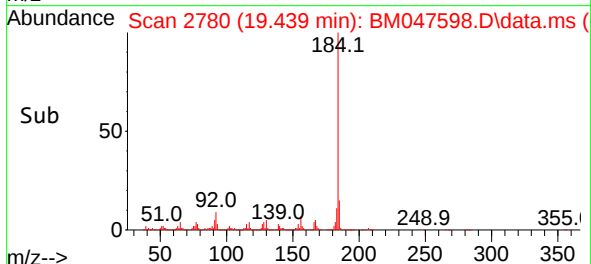
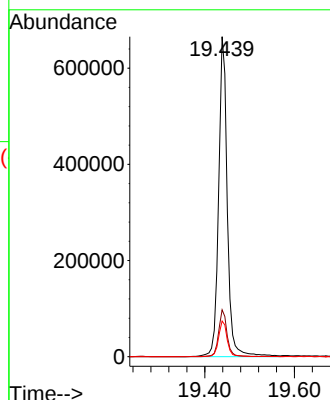
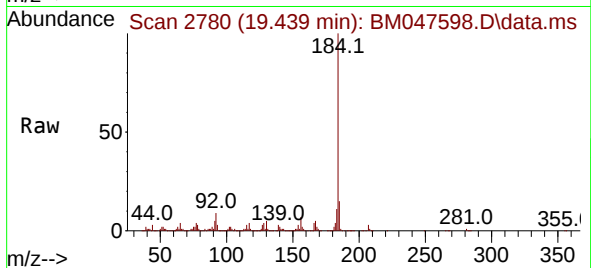
SSTDCCC040

Tgt Ion:184 Resp: 895792
 Ion Ratio Lower Upper
 184 100
 185 14.7 11.5 17.3
 183 11.1 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024
 Supervised By :mohammad ahmed 09/25/2024



#78

Pyrene

Concen: 40.038 ng

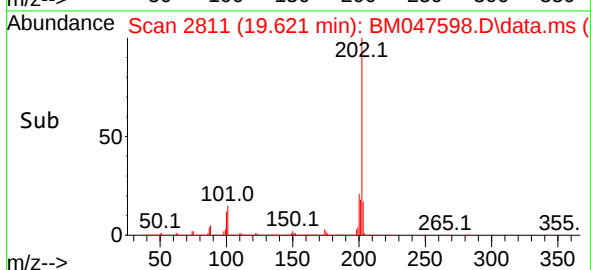
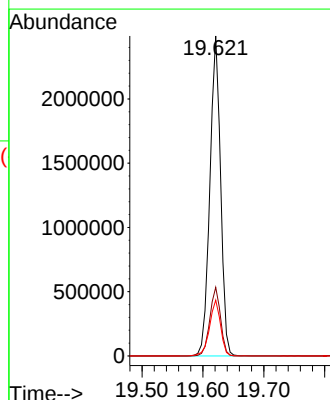
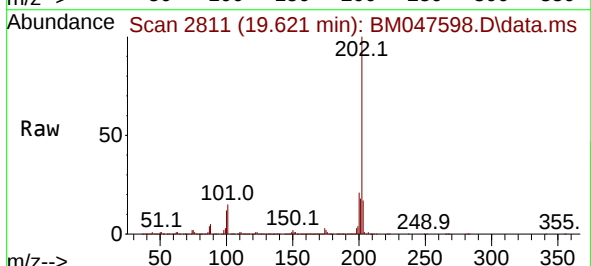
RT: 19.621 min Scan# 2811

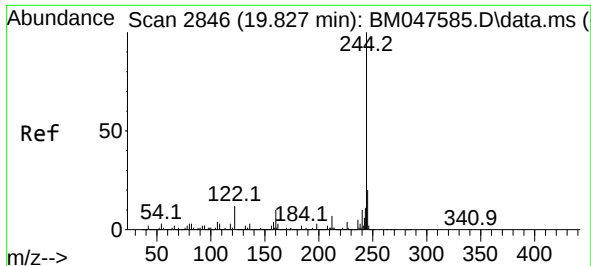
Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Tgt Ion:202 Resp: 3045880
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.2 25.8
 203 17.4 13.8 20.8





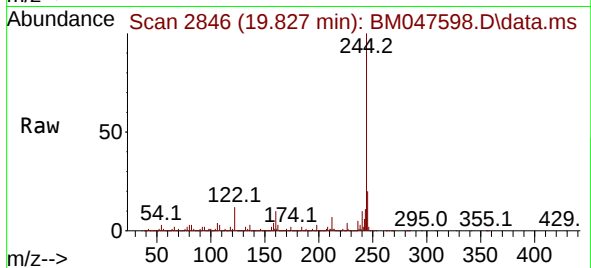
#79
 Terphenyl-d14
 Concen: 82.754 ng
 RT: 19.827 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM047598.D
 Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



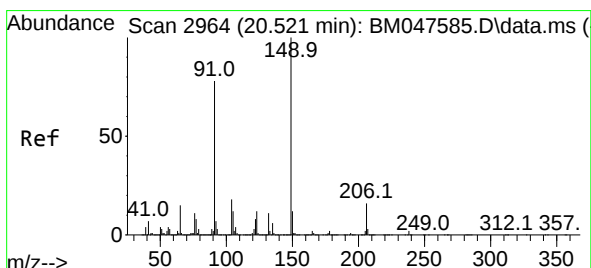
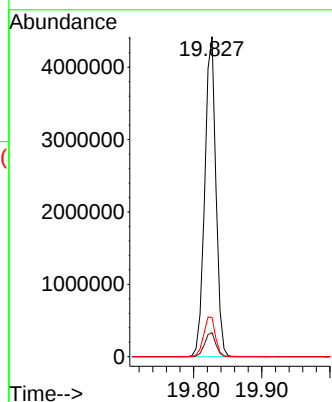
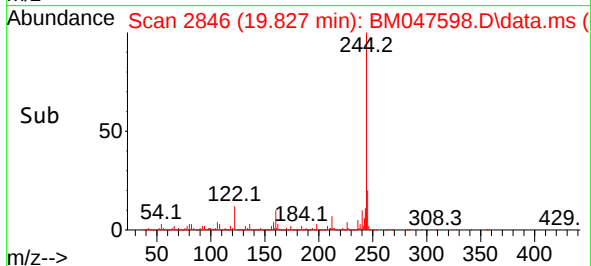
Tgt Ion:244 Resp: 5013092
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 12.2 10.0 15.0

Manual Integrations

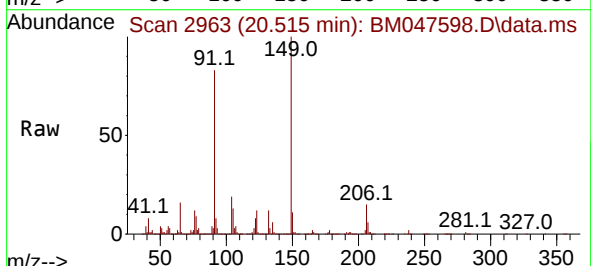
APPROVED

Reviewed By :Yogesh Patel 09/25/2024

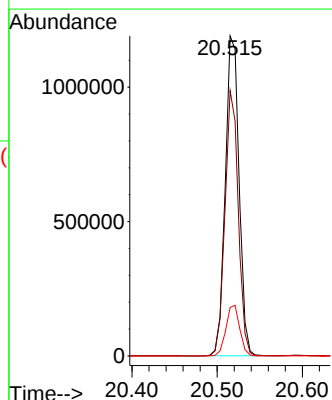
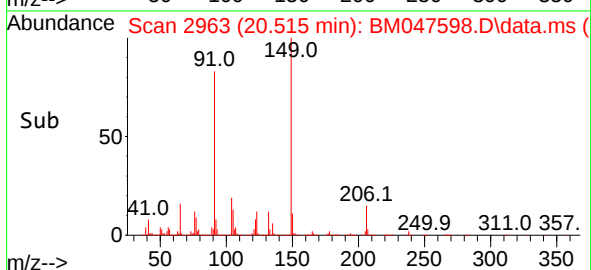
Supervised By :mohammad ahmed 09/25/2024

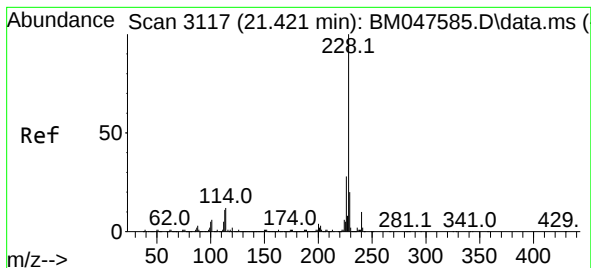


#80
 Butylbenzylphthalate
 Concen: 40.506 ng
 RT: 20.515 min Scan# 2963
 Delta R.T. -0.006 min
 Lab File: BM047598.D
 Acq: 23 Sep 2024 09:42



Tgt Ion:149 Resp: 1341524
 Ion Ratio Lower Upper
 149 100
 91 82.9 62.3 93.5
 206 15.2 13.0 19.6





#81

Benzo(a)anthracene

Concen: 39.620 ng

RT: 21.415 min Scan# 3117

Delta R.T. -0.006 min

Lab File: BM047598.D

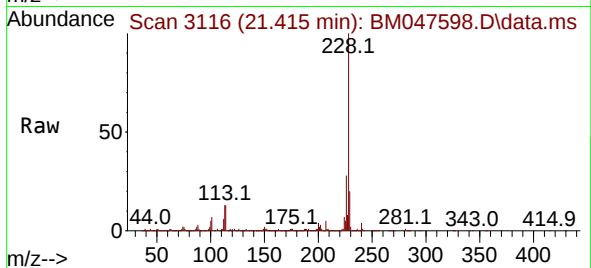
Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 283160

Ion Ratio Lower Upper

228 100

226 27.8 22.4 33.6

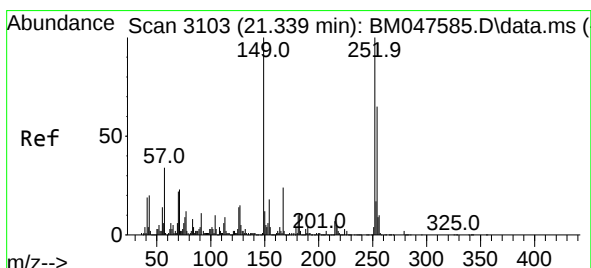
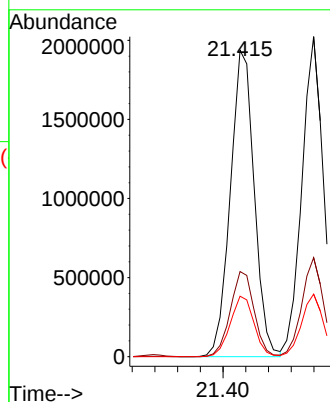
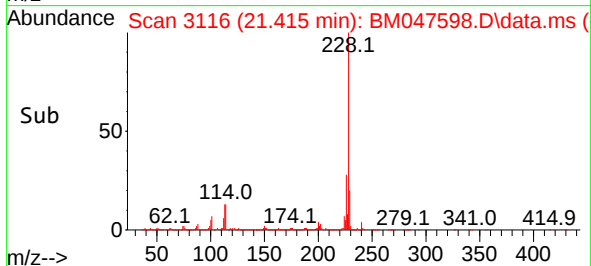
229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#82

3,3'-Dichlorobenzidine

Concen: 41.892 ng

RT: 21.339 min Scan# 3103

Delta R.T. 0.000 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

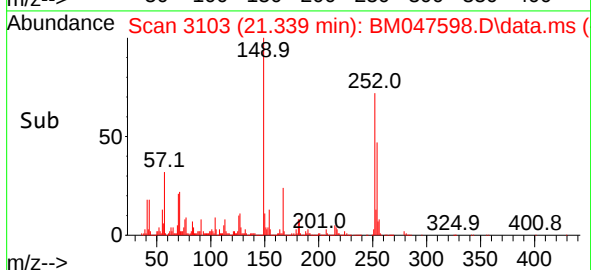
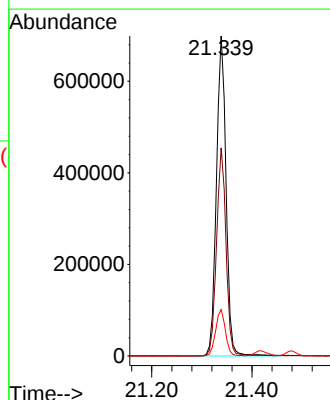
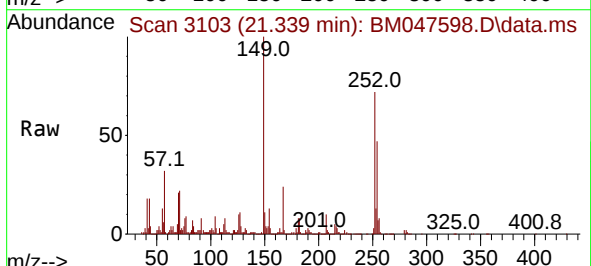
Tgt Ion:252 Resp: 929789

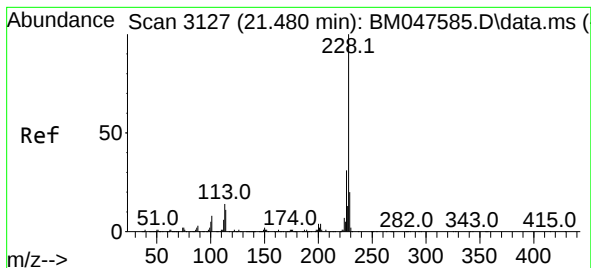
Ion Ratio Lower Upper

252 100

254 65.1 52.3 78.5

126 14.5 11.4 17.0





#83

Chrysene

Concen: 39.403 ng

RT: 21.480 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM047598.D

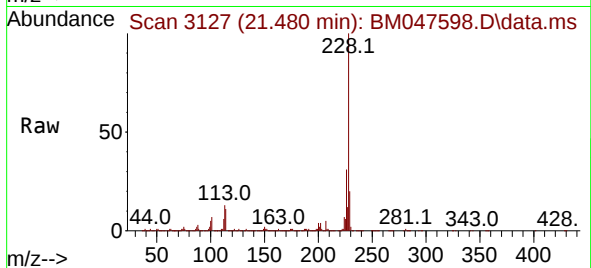
Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 267808

Ion Ratio Lower Upper

228 100

226 30.9 24.9 37.3

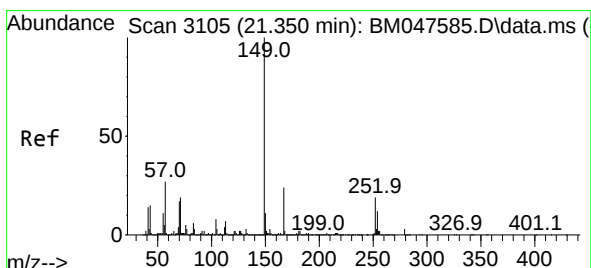
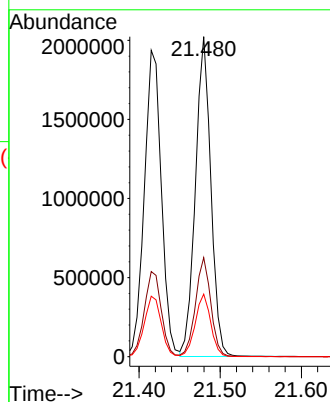
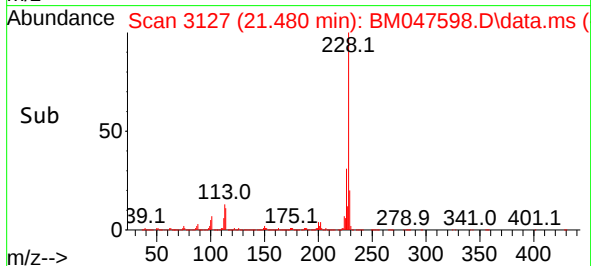
229 19.5 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.180 ng

RT: 21.344 min Scan# 3104

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

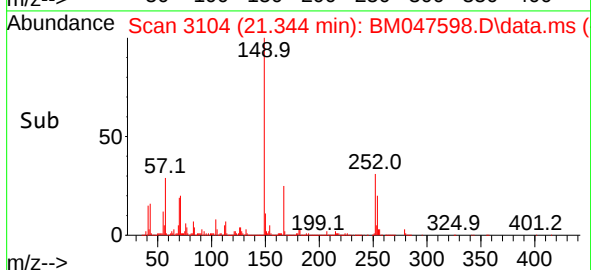
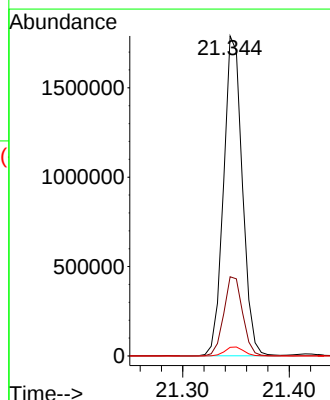
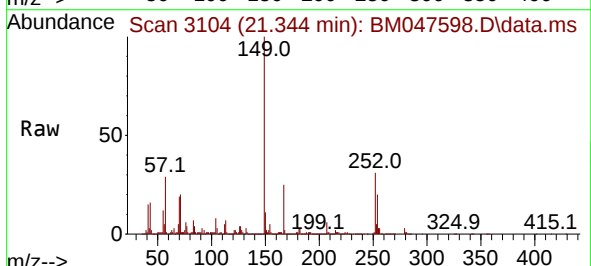
Tgt Ion:149 Resp: 2181408

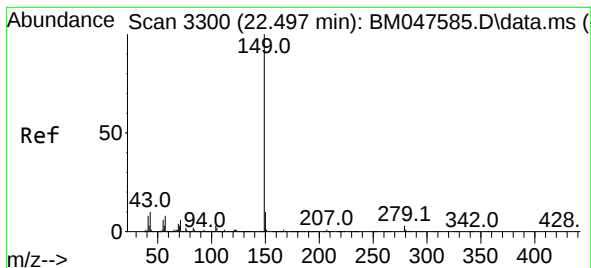
Ion Ratio Lower Upper

149 100

167 24.7 19.5 29.3

279 2.7 2.3 3.5





#85

Di-n-octyl phthalate

Concen: 41.129 ng

RT: 22.491 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 336201

Ion Ratio Lower Upper

149 100

167 1.4 1.1 1.7

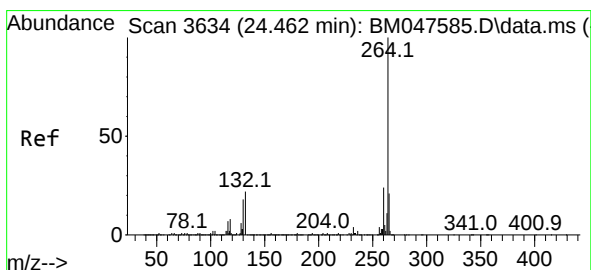
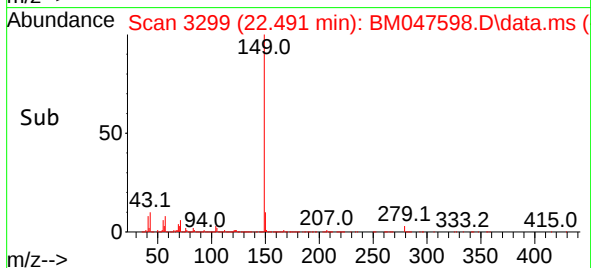
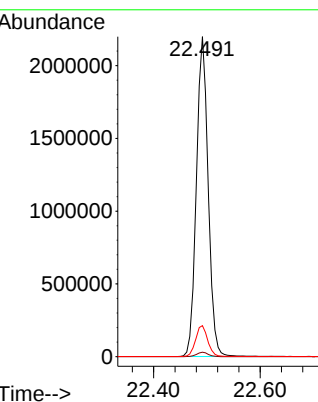
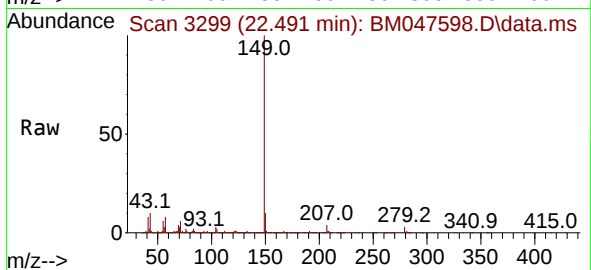
43 10.0 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.456 min Scan# 3633

Delta R.T. -0.006 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

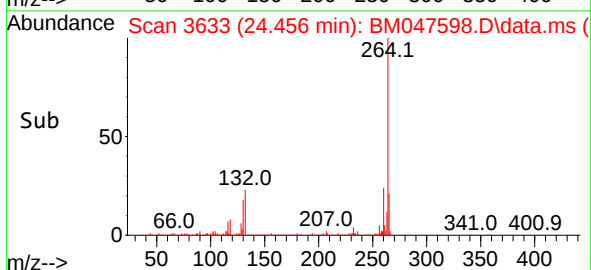
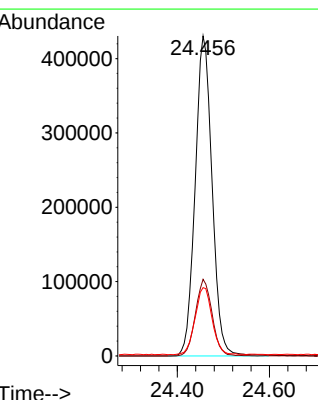
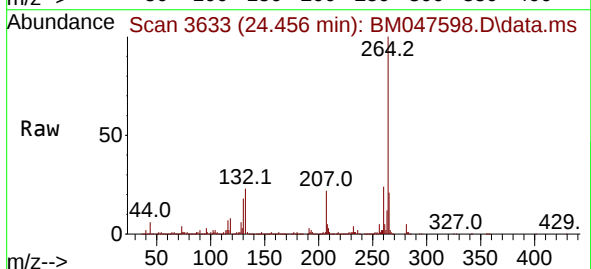
Tgt Ion:264 Resp: 1099777

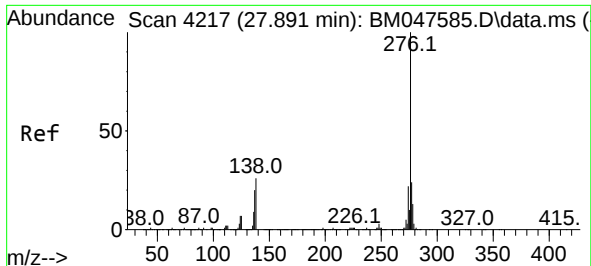
Ion Ratio Lower Upper

264 100

260 24.0 18.9 28.3

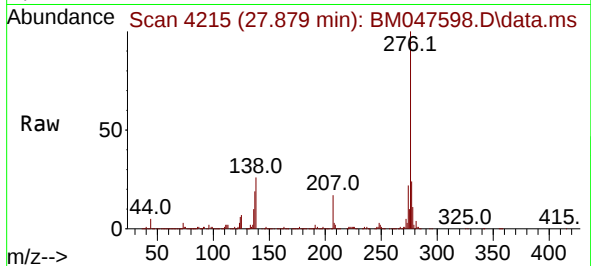
265 21.4 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 39.363 ng
RT: 27.879 min Scan# 41
Delta R.T. -0.012 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

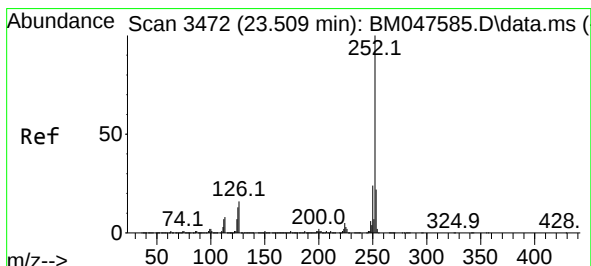
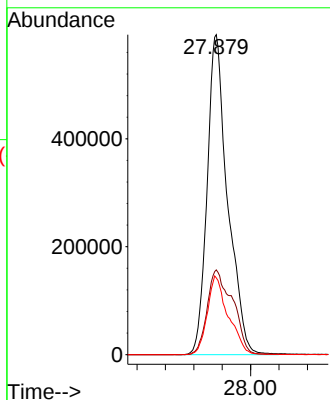
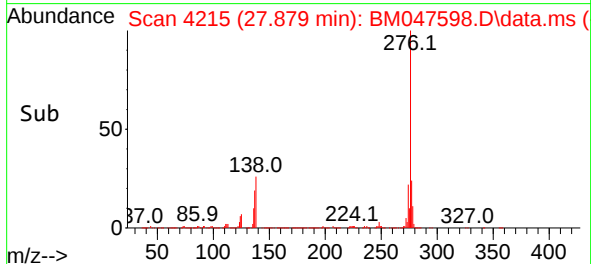
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



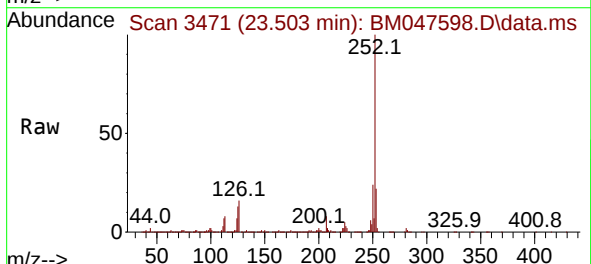
Tgt Ion:276 Resp: 297682
Ion Ratio Lower Upper
276 100
138 32.8 18.1 27.1
277 25.1 20.0 30.0

Manual Integrations
APPROVED

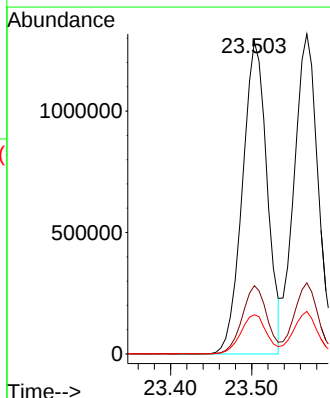
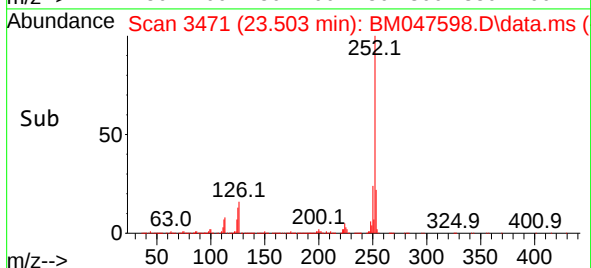
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

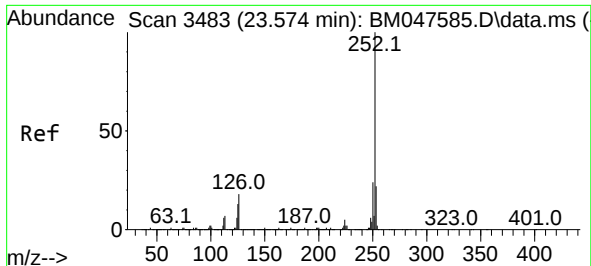


#88
Benzo(b)fluoranthene
Concen: 39.333 ng
RT: 23.503 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



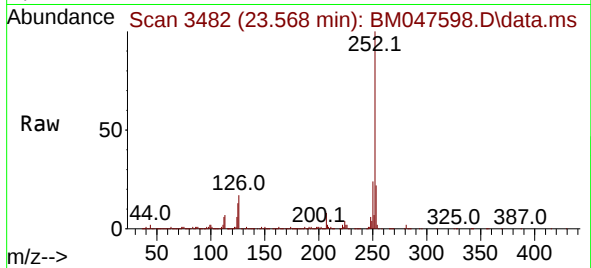
Tgt Ion:252 Resp: 2718741
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 12.5 10.2 15.2





#89
Benzo(k)fluoranthene
Concen: 40.055 ng
RT: 23.568 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42

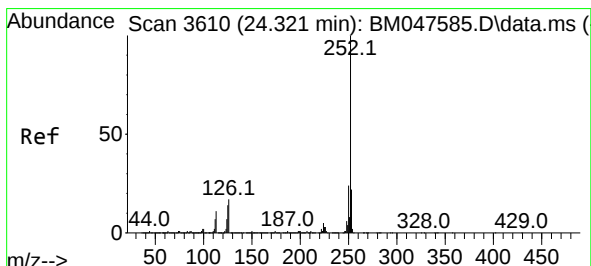
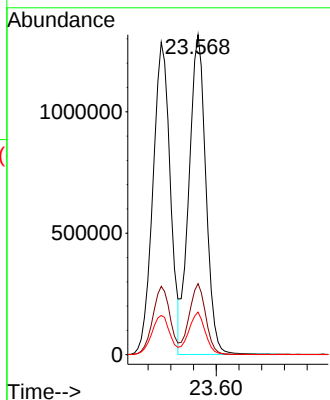
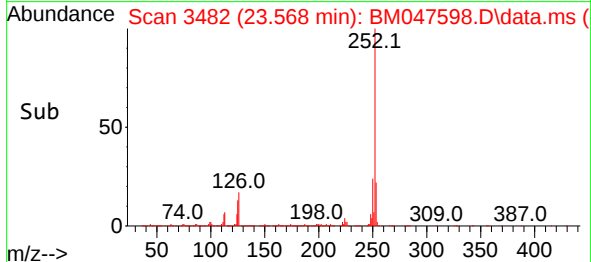
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



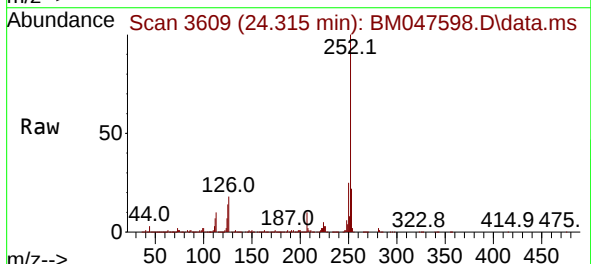
Tgt Ion:252 Resp: 2717860
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 13.3 10.2 15.4

Manual Integrations
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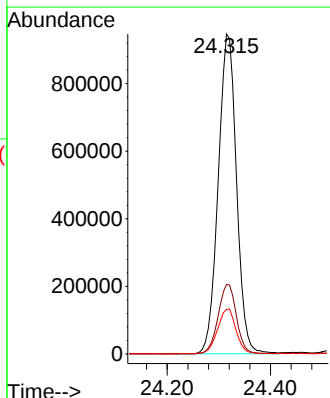
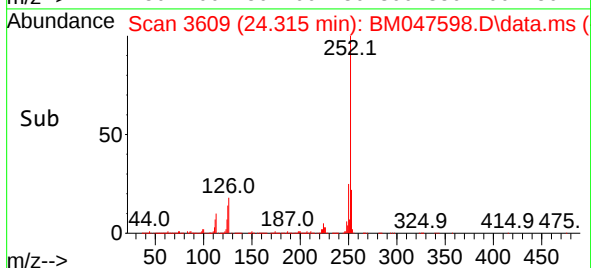
Reviewed By :Yogesh Patel 09/25/2024
Supervised By :mohammad ahmed 09/25/2024

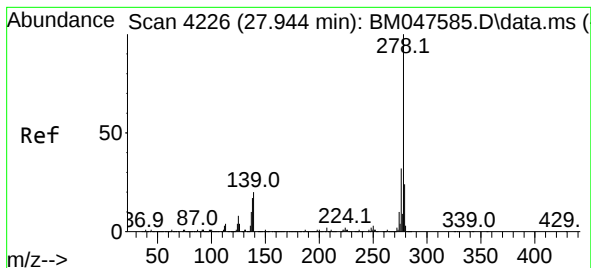


#90
Benzo(a)pyrene
Concen: 39.730 ng
RT: 24.315 min Scan# 3609
Delta R.T. -0.006 min
Lab File: BM047598.D
Acq: 23 Sep 2024 09:42



Tgt Ion:252 Resp: 2328345
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 13.9 11.5 17.3





#91

Dibenzo(a,h)anthracene

Concen: 39.240 ng

RT: 27.932 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 247877

Ion Ratio Lower Upper

278 100

139 21.0 16.4 24.6

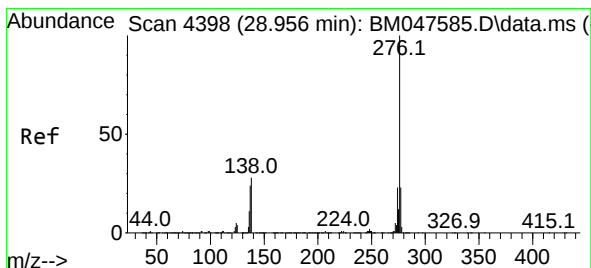
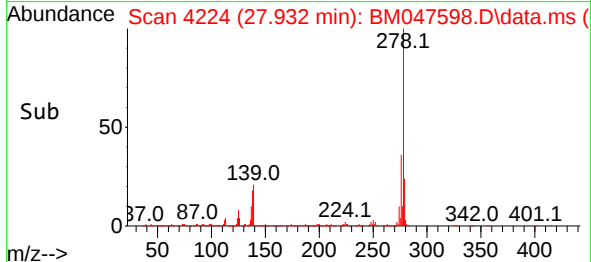
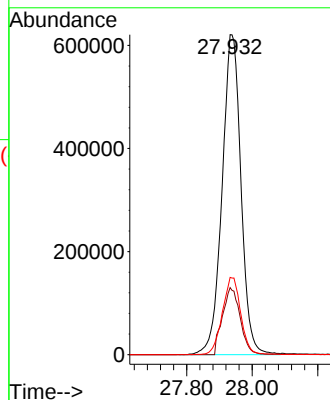
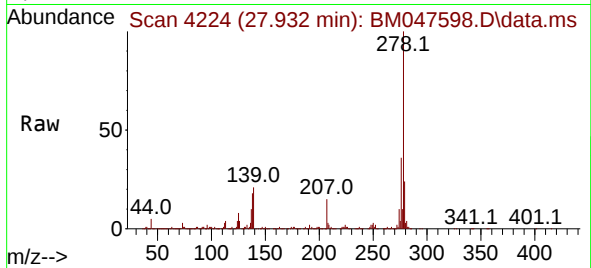
279 24.2 19.0 28.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/25/2024

Supervised By :mohammad ahmed 09/25/2024



#92

Benzo(g,h,i)perylene

Concen: 39.103 ng

RT: 28.944 min Scan# 4396

Delta R.T. -0.012 min

Lab File: BM047598.D

Acq: 23 Sep 2024 09:42

Tgt Ion:276 Resp: 2475534

Ion Ratio Lower Upper

276 100

277 24.3 18.3 27.5

138 28.8 22.3 33.5

