

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
 Data File : BM048228.D
 Acq On : 25 Oct 2024 08:49
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/28/2024

Quant Time: Oct 25 10:48:43 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 18:21:59 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.716	152	198668	20.000	ng	0.00
21) Naphthalene-d8	10.510	136	777876	20.000	ng	0.00
39) Acenaphthene-d10	14.363	164	472094	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	925065	20.000	ng	0.00
76) Chrysene-d12	21.333	240	823670	20.000	ng	0.00
86) Perylene-d12	24.280	264	921417	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	913873	77.323	ng	0.00
7) Phenol-d6	6.898	99	1182561	76.830	ng	0.00
23) Nitrobenzene-d5	8.875	82	1091498	79.227	ng	0.00
42) 2,4,6-Tribromophenol	15.851	330	453725	78.520	ng	0.00
45) 2-Fluorobiphenyl	12.980	172	2473469	80.398	ng	0.00
79) Terphenyl-d14	19.727	244	3297035	81.688	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	186553	38.561	ng	98
3) Pyridine	3.604	79	497227m	38.690	ng	
4) n-Nitrosodimethylamine	3.510	42	213168	39.066	ng	100
6) Aniline	7.045	93	512112	40.082	ng	99
8) 2-Chlorophenol	7.287	128	496211	38.645	ng	99
9) Benzaldehyde	6.863	77	260780	34.485	ng	99
10) Phenol	6.922	94	597442	38.580	ng	98
11) bis(2-Chloroethyl)ether	7.145	93	479324	38.860	ng	99
12) 1,3-Dichlorobenzene	7.604	146	576360	38.934	ng	100
13) 1,4-Dichlorobenzene	7.751	146	587019	39.032	ng	100
14) 1,2-Dichlorobenzene	8.069	146	566317	38.963	ng	99
15) Benzyl Alcohol	7.963	79	373755	38.062	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.251	45	699565	38.776	ng	100
17) 2-Methylphenol	8.169	107	395105	38.397	ng	97
18) Hexachloroethane	8.792	117	213243	38.686	ng	97
19) n-Nitroso-di-n-propyla...	8.528	70	367899	37.781	ng	99
20) 3+4-Methylphenols	8.498	107	543256	38.110	ng	99
22) Acetophenone	8.539	105	747089	39.353	ng	99
24) Nitrobenzene	8.916	77	562689	39.420	ng	99
25) Isophorone	9.445	82	958307	37.949	ng	99
26) 2-Nitrophenol	9.628	139	260034	39.454	ng	99
27) 2,4-Dimethylphenol	9.692	122	312372	39.065	ng	98
28) bis(2-Chloroethoxy)met...	9.922	93	628930	39.358	ng	99
29) 2,4-Dichlorophenol	10.163	162	457429	39.766	ng	98
30) 1,2,4-Trichlorobenzene	10.375	180	522858	39.688	ng	100
31) Naphthalene	10.557	128	1577449	38.881	ng	99
32) Benzoic acid	9.851	122	333366	37.454	ng	100
33) 4-Chloroaniline	10.675	127	540182	41.053	ng	99
34) Hexachlorobutadiene	10.845	225	322894	39.546	ng	97
35) Caprolactam	11.463	113	136586	36.554	ng	97
36) 4-Chloro-3-methylphenol	11.810	107	457106	38.067	ng	99
37) 2-Methylnaphthalene	12.175	142	1045891	38.584	ng	99
38) 1-Methylnaphthalene	12.392	142	1036985	38.579	ng	100
40) 1,2,4,5-Tetrachloroben...	12.545	216	543945	40.312	ng	99
41) Hexachlorocyclopentadiene	12.527	237	191808	42.007	ng	99
43) 2,4,6-Trichlorophenol	12.792	196	358425	40.027	ng	99

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.869	196	400850	40.142	ng	98
46) 1,1'-Biphenyl	13.192	154	1350293	40.061	ng	100
47) 2-Chloronaphthalene	13.233	162	1066143	40.116	ng	98
48) 2-Nitroaniline	13.445	65	288787	40.064	ng	99
49) Acenaphthylene	14.080	152	1533748	39.557	ng	99
50) Dimethylphthalate	13.827	163	1227946	38.101	ng	99
51) 2,6-Dinitrotoluene	13.945	165	282686	39.311	ng	99
52) Acenaphthene	14.427	154	969967	39.371	ng	99
53) 3-Nitroaniline	14.274	138	278472	41.063	ng	98
54) 2,4-Dinitrophenol	14.486	184	153992	36.646	ng	98
55) Dibenzofuran	14.763	168	1524772	38.956	ng	100
56) 4-Nitrophenol	14.598	139	230182	38.031	ng	98
57) 2,4-Dinitrotoluene	14.733	165	373629	39.345	ng	98
58) Fluorene	15.410	166	1217184	39.327	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.992	232	325962	39.382	ng	99
60) Diethylphthalate	15.186	149	1255704	38.482	ng	100
61) 4-Chlorophenyl-phenyle...	15.410	204	613446	39.640	ng	96
62) 4-Nitroaniline	15.439	138	282507	40.252	ng	98
63) Azobenzene	15.698	77	1180508	40.365	ng	99
65) 4,6-Dinitro-2-methylph...	15.498	198	217249	40.476	ng	99
66) n-Nitrosodiphenylamine	15.621	169	1014345	39.943	ng	99
67) 4-Bromophenyl-phenylether	16.298	248	371047	39.562	ng	98
68) Hexachlorobenzene	16.415	284	445715	39.568	ng	99
69) Atrazine	16.574	200	264469	37.220	ng	97
70) Pentachlorophenol	16.762	266	301050	40.706	ng	99
71) Phenanthrene	17.145	178	1794361	39.172	ng	100
72) Anthracene	17.239	178	1770027	39.917	ng	99
73) Carbazole	17.509	167	1670084	38.420	ng	100
74) Di-n-butylphthalate	18.074	149	2117547	39.136	ng	100
75) Fluoranthene	19.162	202	2096747	38.373	ng	100
77) Benzidine	19.351	184	473644	49.826	ng	99
78) Pyrene	19.527	202	2213443	40.149	ng	100
80) Butylbenzylphthalate	20.421	149	912468	39.580	ng	94
81) Benzo(a)anthracene	21.315	228	2061561	39.167	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	695082	38.554	ng	99
83) Chrysene	21.374	228	1977460	39.141	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1330785	39.716	ng	100
85) Di-n-octyl phthalate	22.350	149	2226021	38.358	ng	100
87) Indeno(1,2,3-cd)pyrene	27.609	276	2438786	40.026	ng	100
88) Benzo(b)fluoranthene	23.350	252	2120628	40.140	ng	100
89) Benzo(k)fluoranthene	23.409	252	2058615	40.303	ng	99
90) Benzo(a)pyrene	24.144	252	1838417	40.027	ng	99
91) Dibenzo(a,h)anthracene	27.656	278	2049310	40.389	ng	100
92) Benzo(g,h,i)perylene	28.638	276	2084671	40.122	ng	98

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

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Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/28/2024

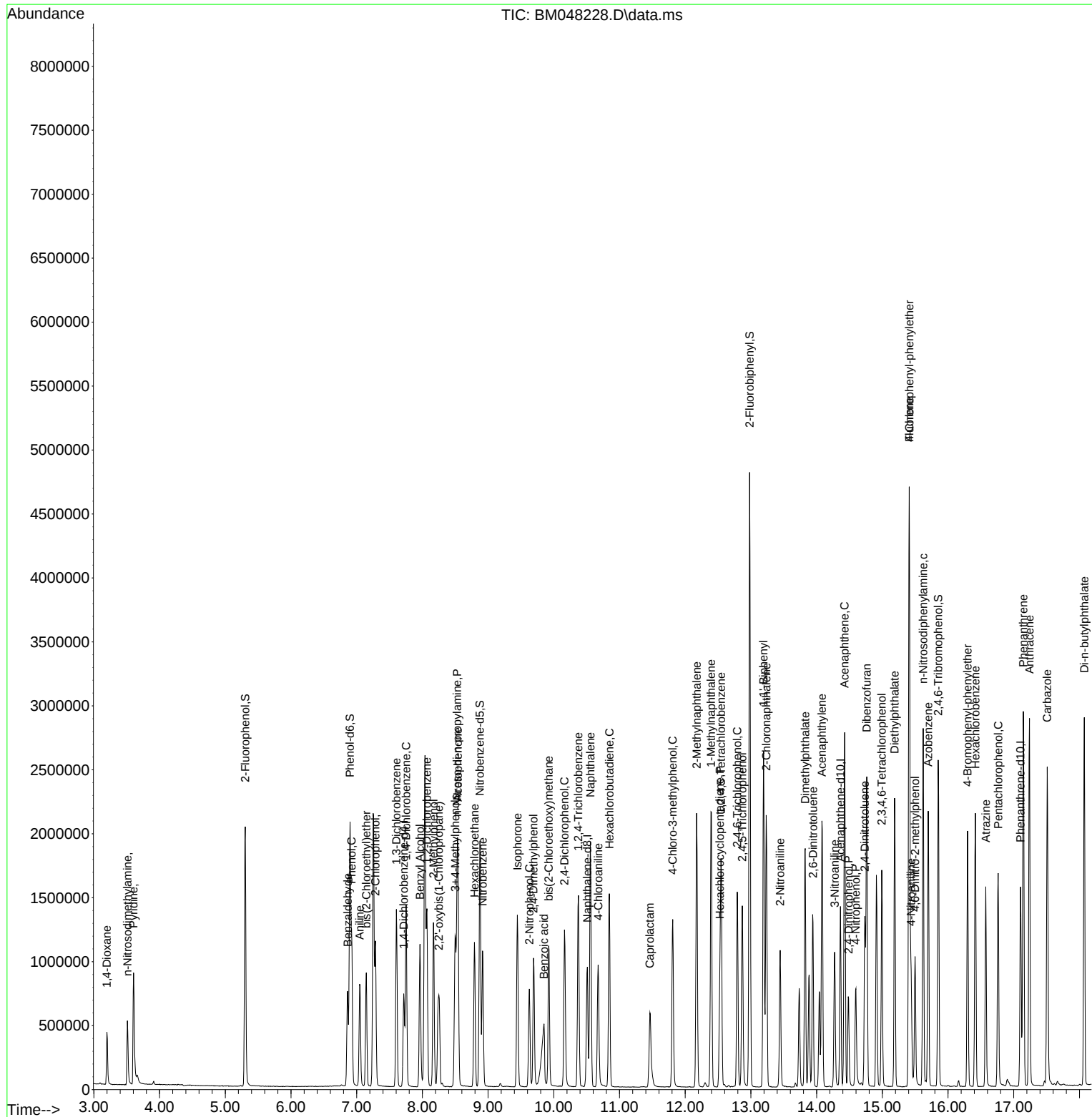
Quant Time: Oct 25 10:48:43 2024

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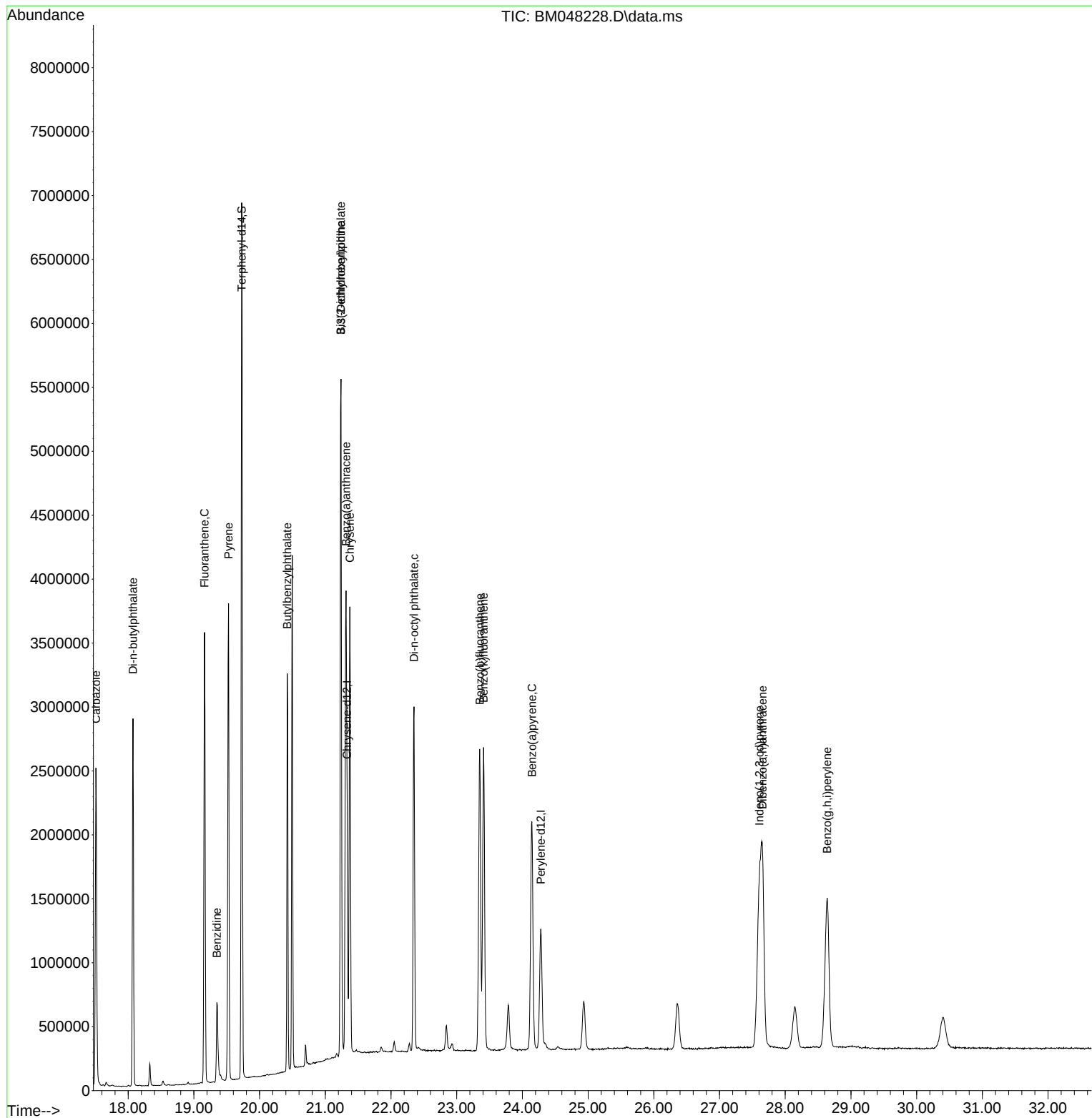
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
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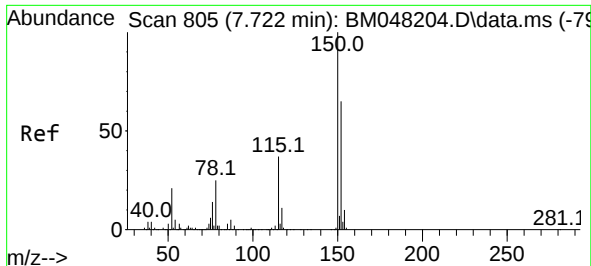
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

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APPROVED

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Supervised By :mohammad ahmed 10/28/2024

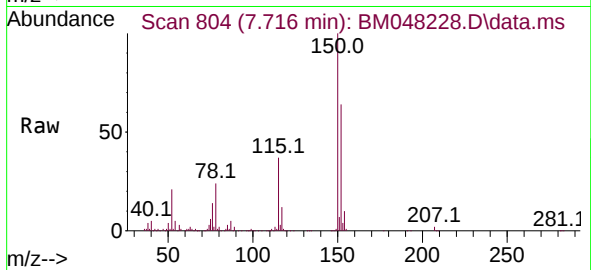
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.716 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM048228.D
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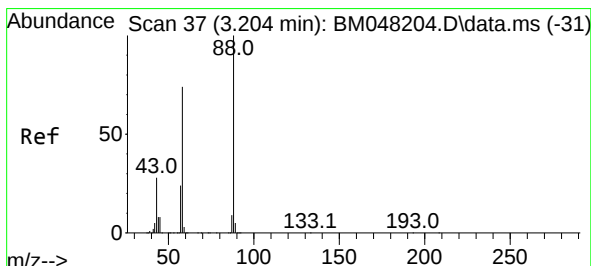
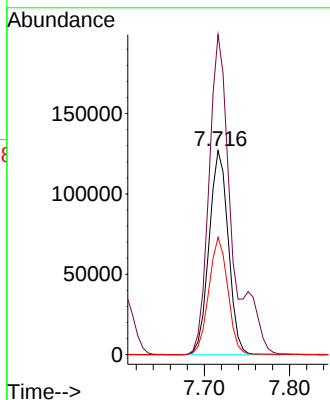
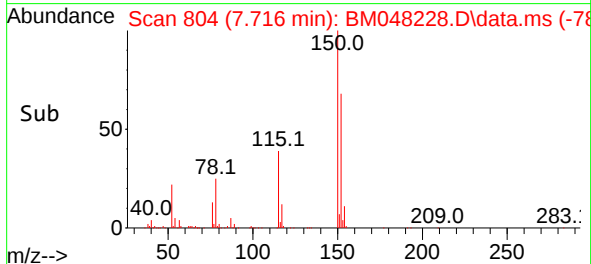
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 19866
Ion Ratio Lower Upper
152 100
150 156.8 123.0 184.6
115 57.5 45.8 68.6

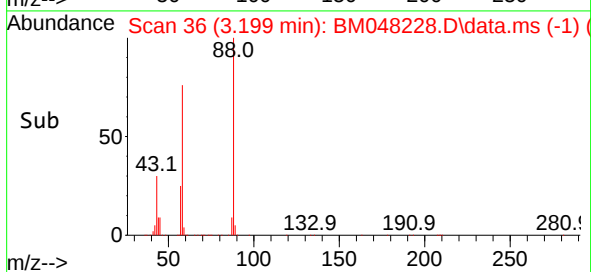
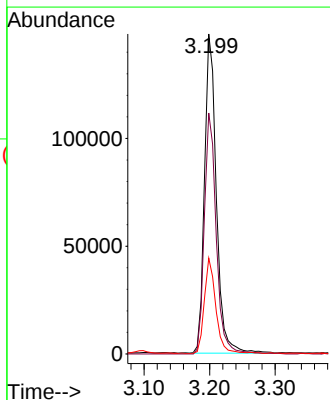
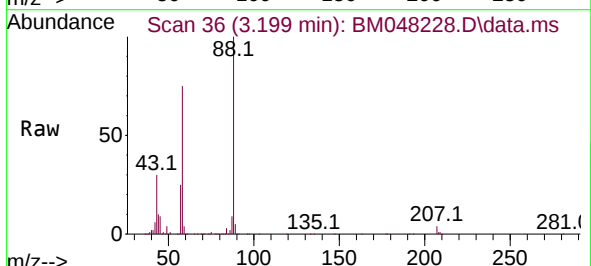
Manual Integrations
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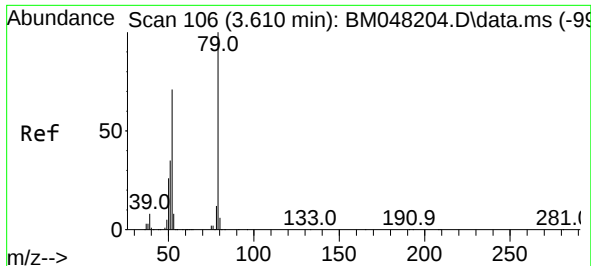
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#2
1,4-Dioxane
Concen: 38.561 ng
RT: 3.199 min Scan# 36
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

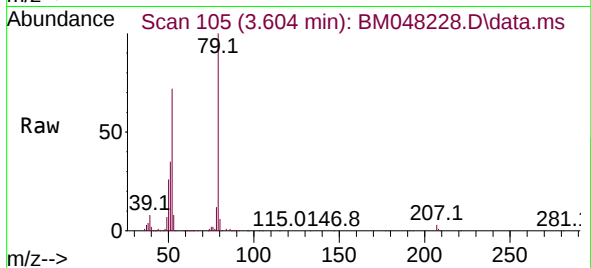
Tgt Ion: 88 Resp: 186553
Ion Ratio Lower Upper
88 100
58 76.1 59.7 89.5
43 28.9 22.6 33.8





#3
Pyridine
Concen: 38.690 ng m
RT: 3.604 min Scan# 106
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

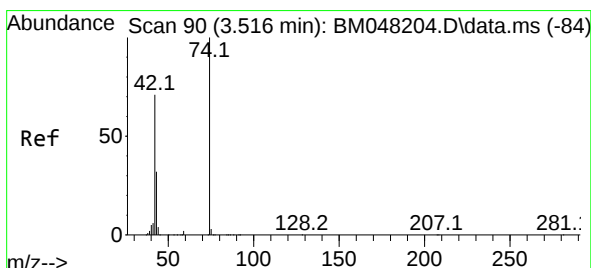
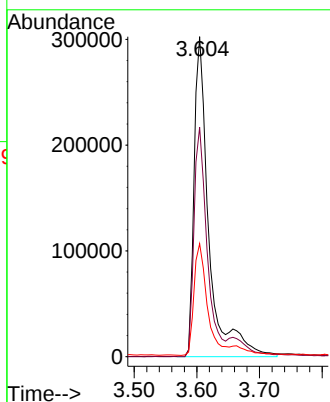
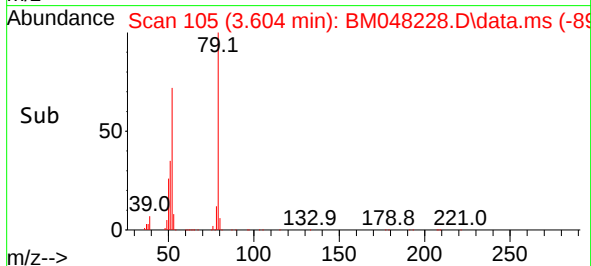
Instrument :
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ClientSampleId :
SSTDCCC040



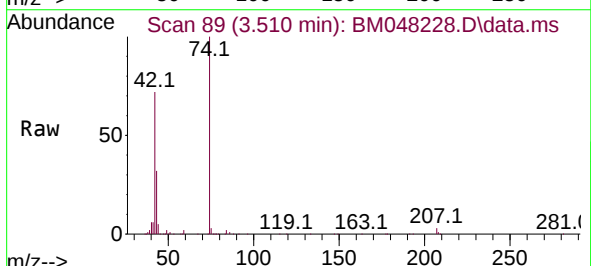
Tgt Ion: 79 Resp: 497227
Ion Ratio Lower Upper
79 100
52 71.7 56.5 84.7
51 35.3 28.5 42.7

Manual Integrations
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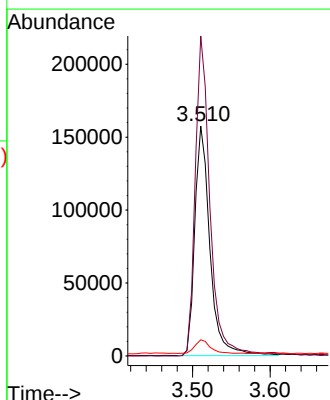
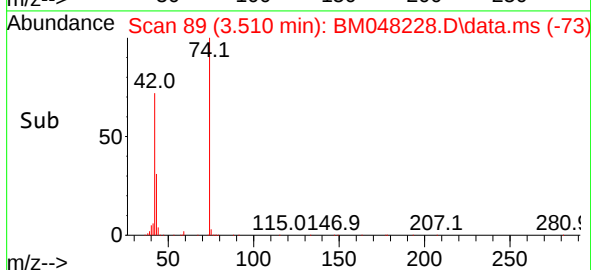
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

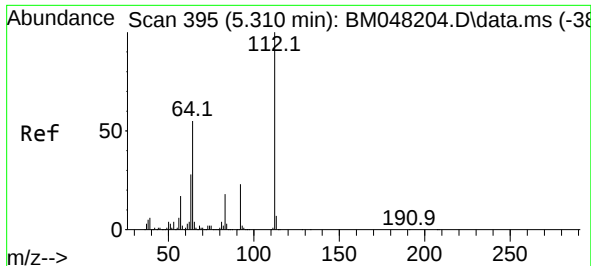


#4
n-Nitrosodimethylamine
Concen: 39.066 ng
RT: 3.510 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



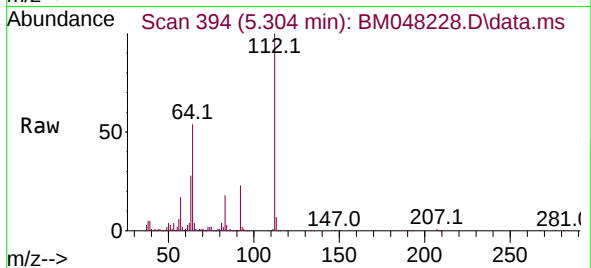
Tgt Ion: 42 Resp: 213168
Ion Ratio Lower Upper
42 100
74 139.2 111.8 167.6
44 7.0 6.0 9.0





#5
2-Fluorophenol
Concen: 77.323 ng
RT: 5.304 min Scan# 395
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

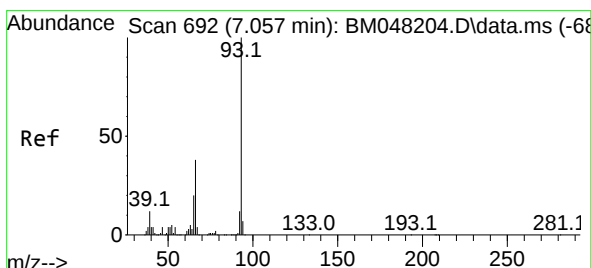
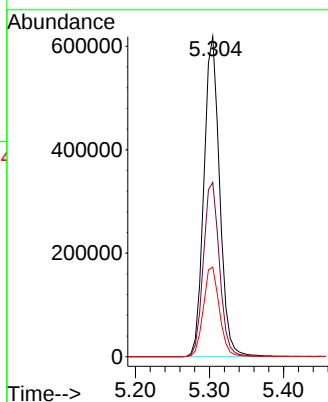
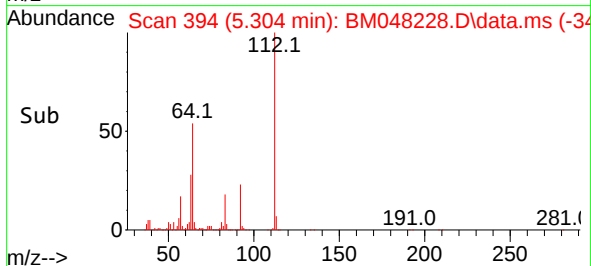
Instrument :
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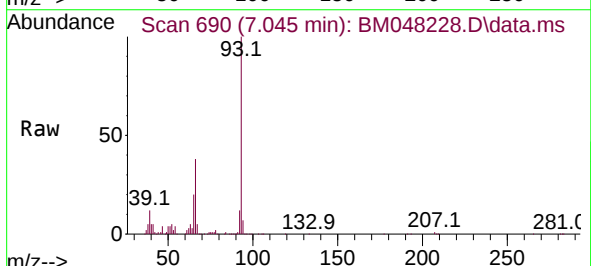
Tgt Ion: 112 Resp: 91387
Ion Ratio Lower Upper
112 100
64 54.4 44.2 66.2
63 28.0 22.7 34.1

Manual Integrations
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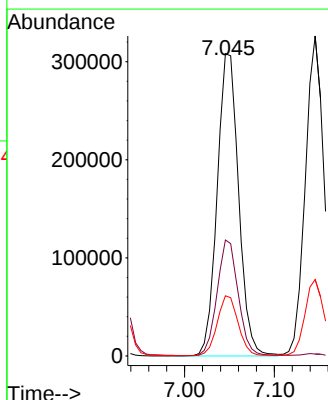
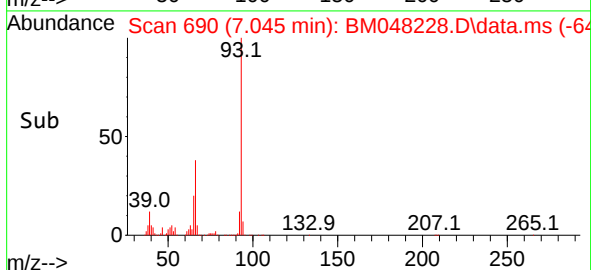
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

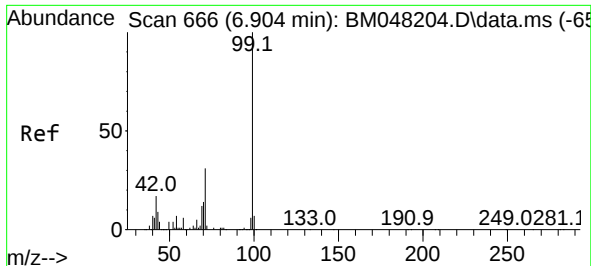


#6
Aniline
Concen: 40.082 ng
RT: 7.045 min Scan# 690
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



Tgt Ion: 93 Resp: 512112
Ion Ratio Lower Upper
93 100
66 38.4 30.2 45.2
65 19.9 16.2 24.2





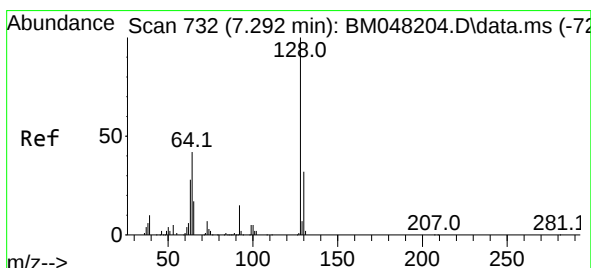
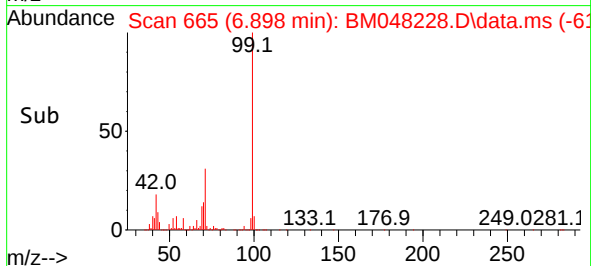
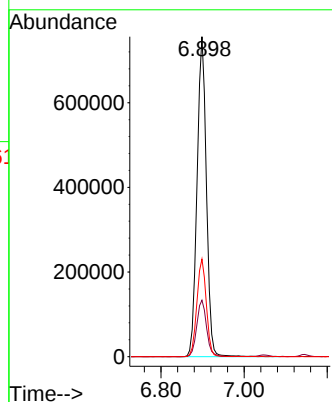
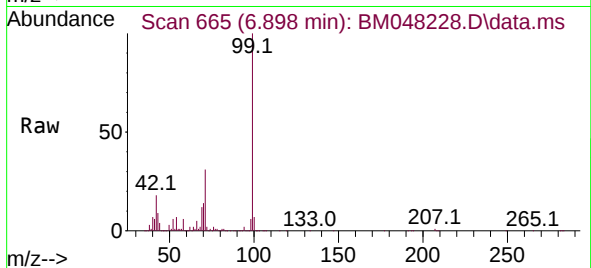
#7
Phenol-d6
Concen: 76.830 ng
RT: 6.898 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 118256
Ion Ratio Lower Upper
99 100
42 17.6 13.8 20.8
71 30.5 24.9 37.3

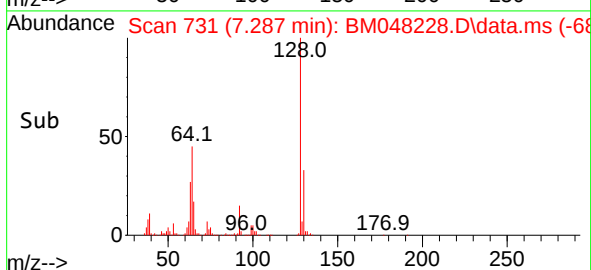
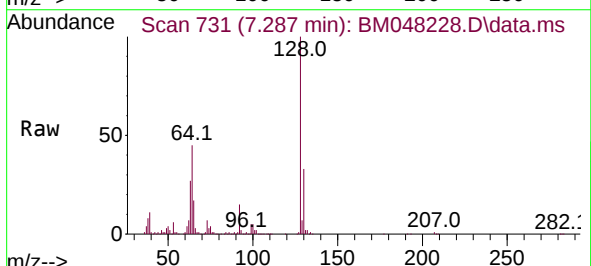
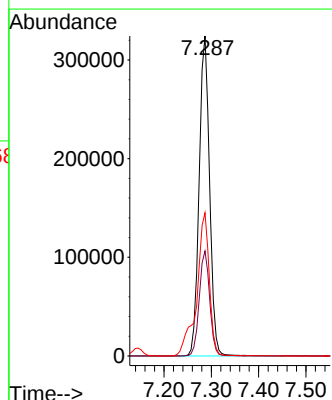
Manual Integrations
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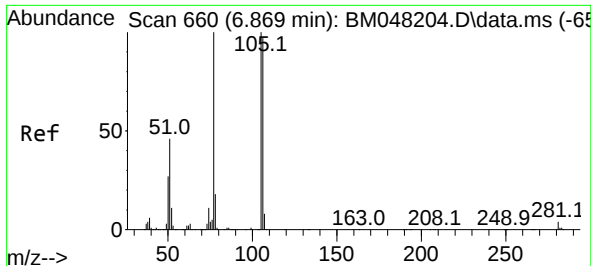
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#8
2-Chlorophenol
Concen: 38.645 ng
RT: 7.287 min Scan# 731
Delta R.T. -0.006 min
Lab File: BM048228.D
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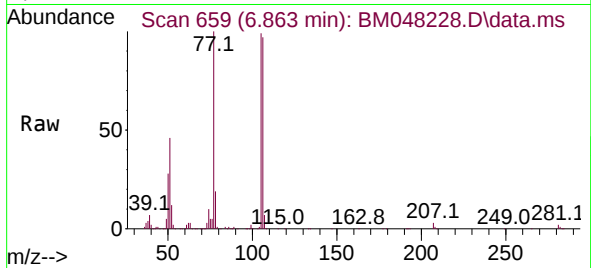
Tgt Ion:128 Resp: 496211
Ion Ratio Lower Upper
128 100
130 32.8 12.1 52.1
64 44.8 23.8 63.8





#9
Benzaldehyde
Concen: 34.485 ng
RT: 6.863 min Scan# 610
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

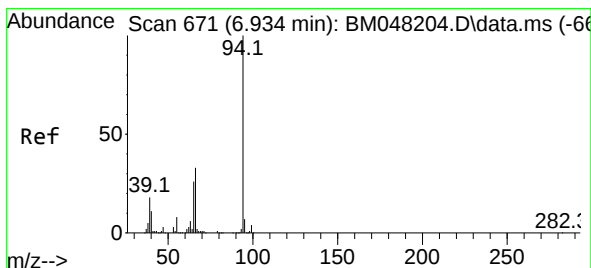
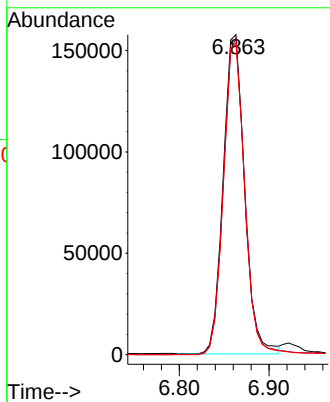
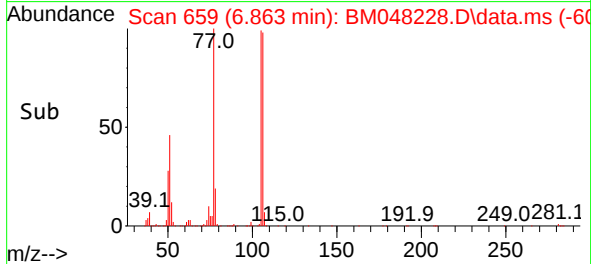
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 260780
Ion Ratio Lower Upper
77 100
105 98.9 79.6 119.6
106 97.4 77.0 117.0

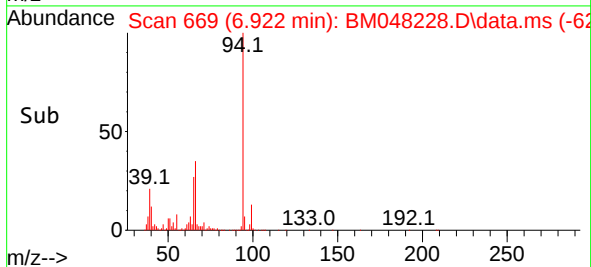
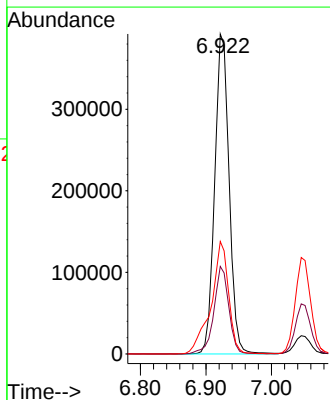
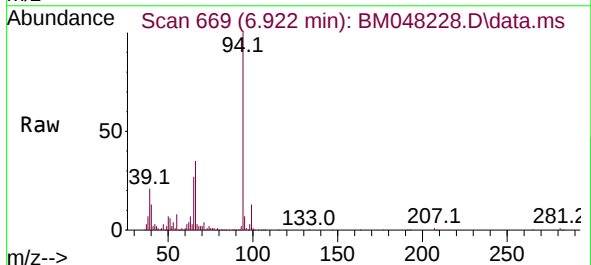
Manual Integrations
APPROVED

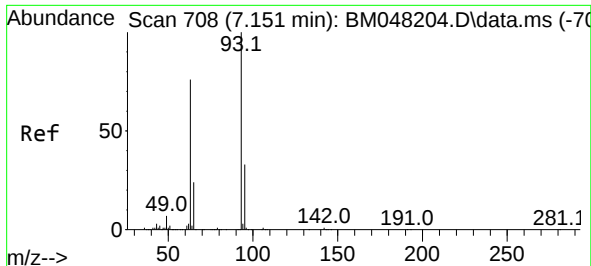
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#10
Phenol
Concen: 38.580 ng
RT: 6.922 min Scan# 669
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

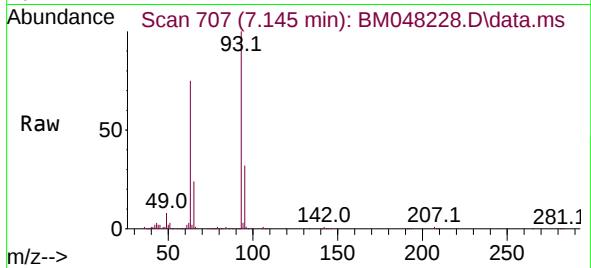
Tgt Ion: 94 Resp: 597442
Ion Ratio Lower Upper
94 100
65 27.4 6.5 46.5
66 35.2 13.6 53.6





#11
bis(2-Chloroethyl)ether
Concen: 38.860 ng
RT: 7.145 min Scan# 708
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

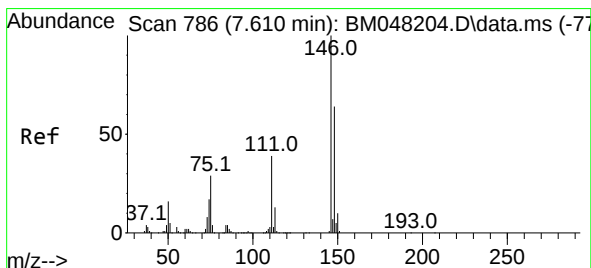
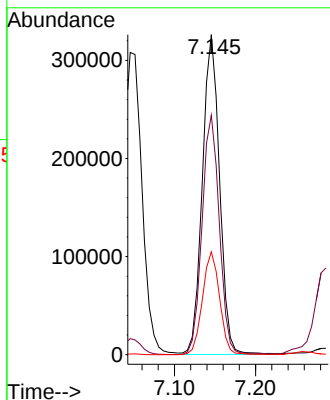
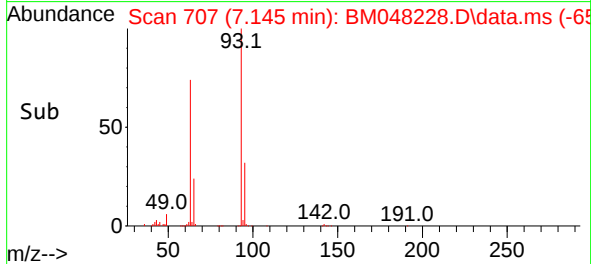
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 479324
Ion Ratio Lower Upper
93 100
63 74.8 55.3 95.3
95 32.2 12.4 52.4

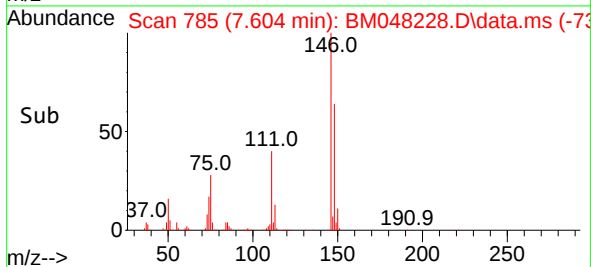
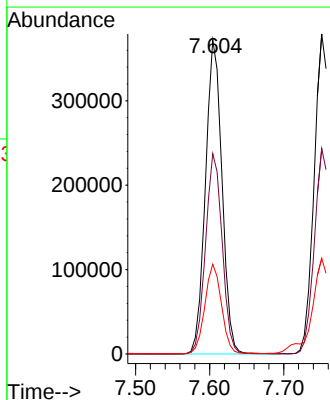
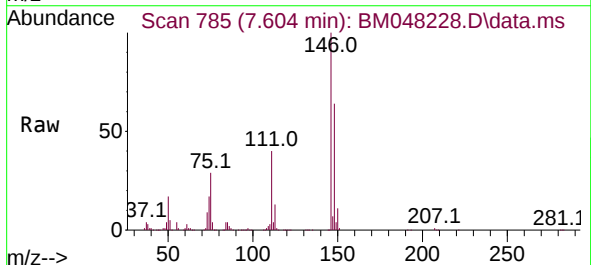
Manual Integrations
APPROVED

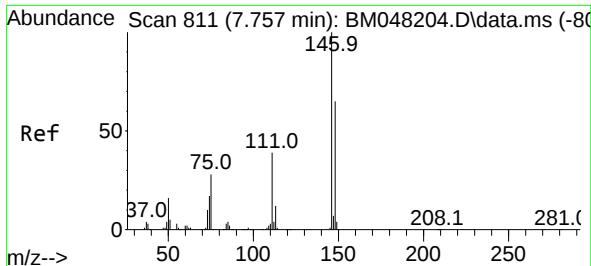
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#12
1,3-Dichlorobenzene
Concen: 38.934 ng
RT: 7.604 min Scan# 785
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:146 Resp: 576360
Ion Ratio Lower Upper
146 100
148 63.8 51.0 76.6
75 28.6 22.9 34.3





#13

1,4-Dichlorobenzene

Concen: 39.032 ng

RT: 7.751 min Scan# 811

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

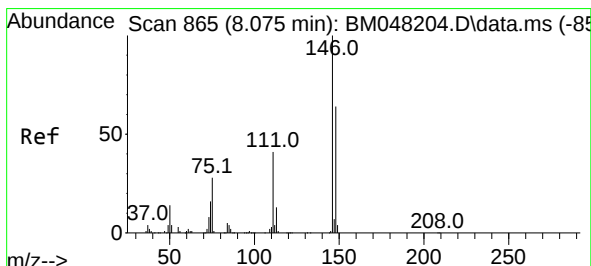
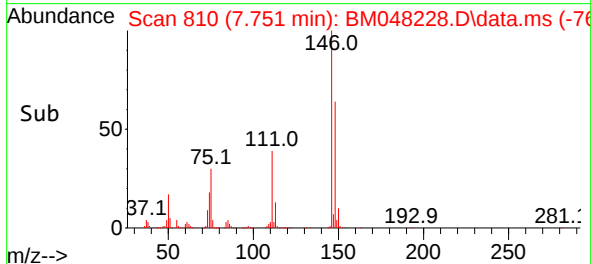
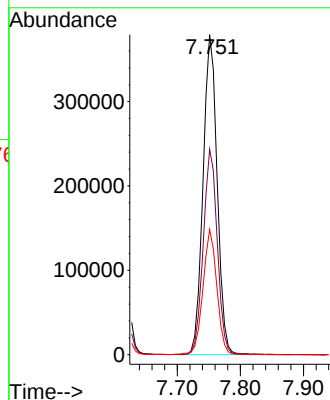
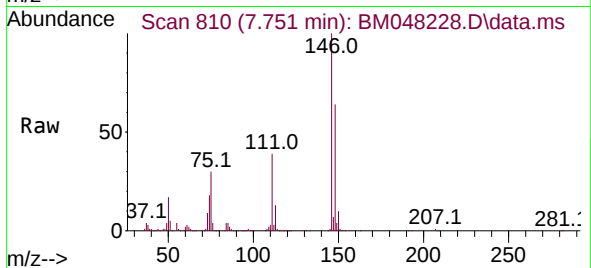
Tgt Ion:146 Resp: 587019
 Ion Ratio Lower Upper
 146 100
 148 64.2 51.7 77.5
 111 39.1 31.4 47.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/28/2024



#14

1,2-Dichlorobenzene

Concen: 38.963 ng

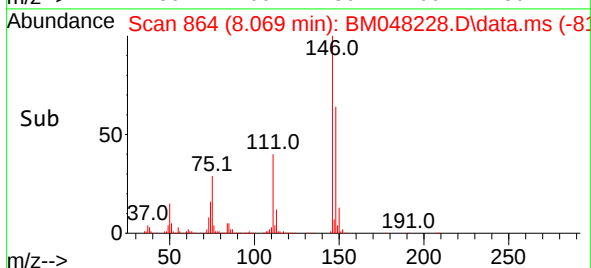
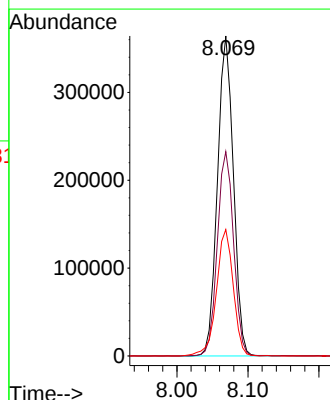
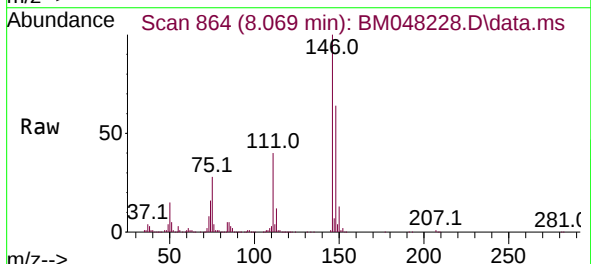
RT: 8.069 min Scan# 864

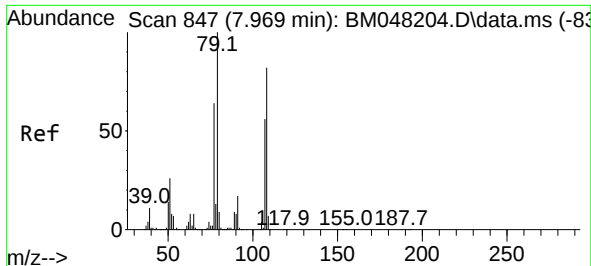
Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Tgt Ion:146 Resp: 566317
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.3 76.9
 111 39.5 32.7 49.1





#15
Benzyl Alcohol
Concen: 38.062 ng
RT: 7.963 min Scan# 846
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

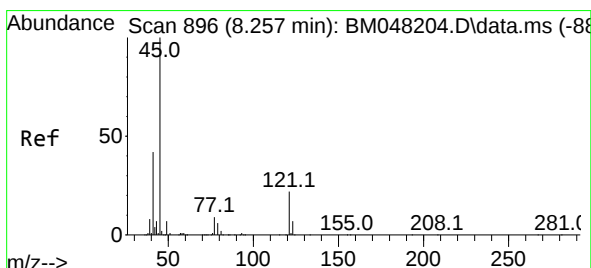
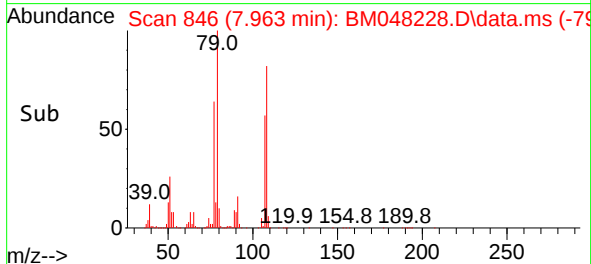
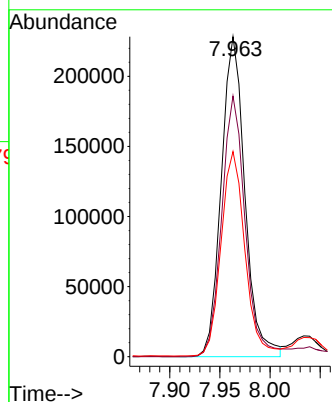
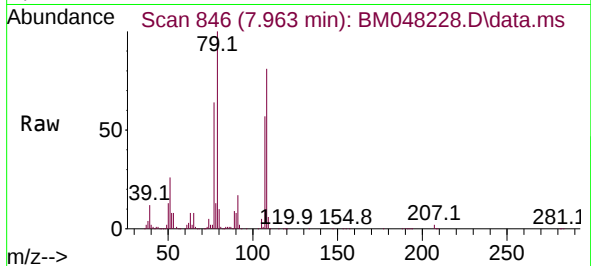
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 37375
Ion Ratio Lower Upper
79 100
108 81.4 65.2 97.8
77 64.1 51.4 77.2

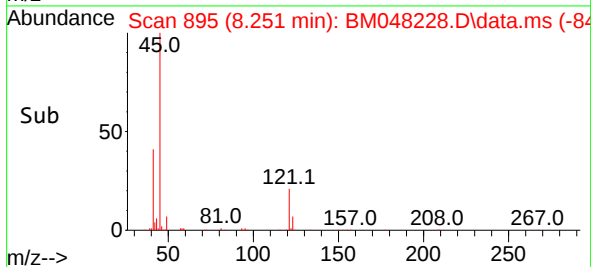
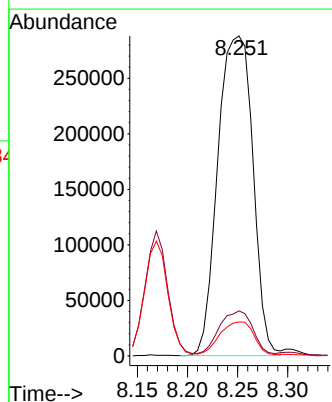
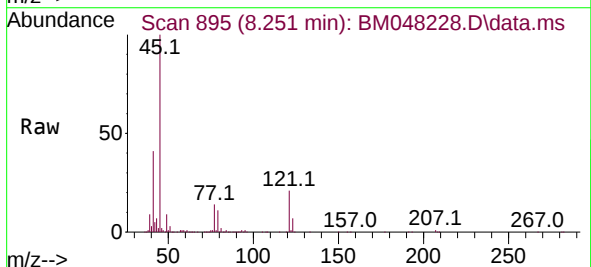
Manual Integrations
APPROVED

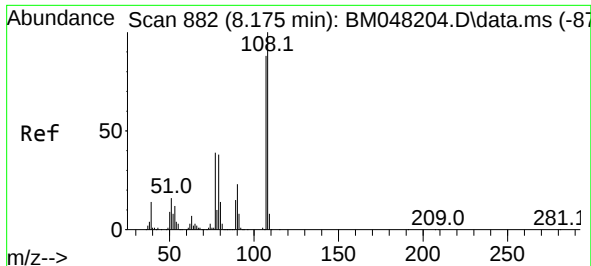
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.776 ng
RT: 8.251 min Scan# 895
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion: 45 Resp: 699565
Ion Ratio Lower Upper
45 100
77 14.1 0.0 34.2
79 10.6 0.0 30.7





#17

2-Methylphenol

Concen: 38.397 ng

RT: 8.169 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM048228.D

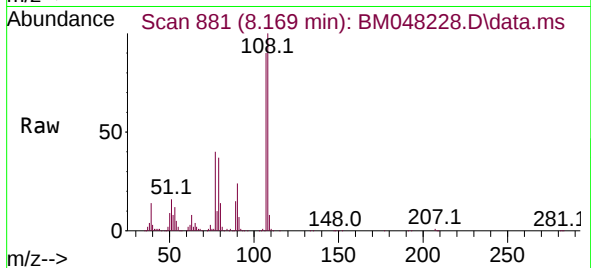
Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 39510

Ion Ratio Lower Upper

107 100

108 110.7 91.3 136.9

77 44.6 36.2 54.2

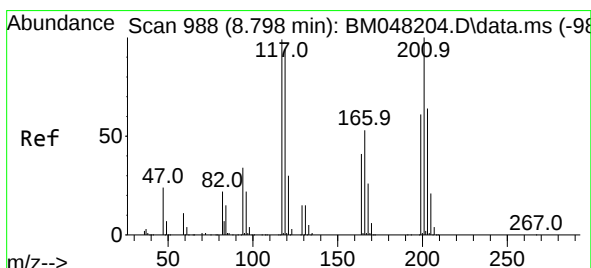
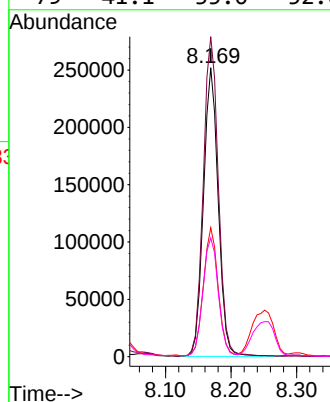
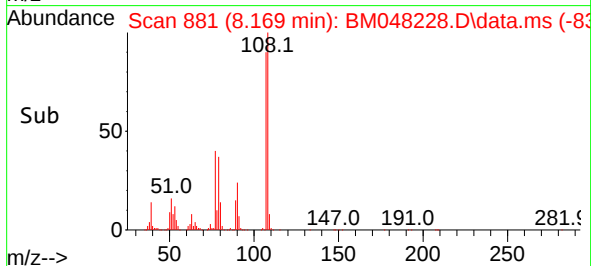
79 41.1 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/28/2024



#18

Hexachloroethane

Concen: 38.686 ng

RT: 8.792 min Scan# 987

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

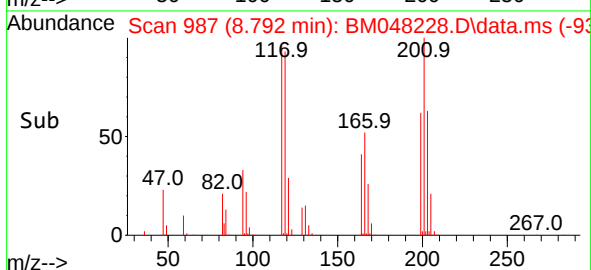
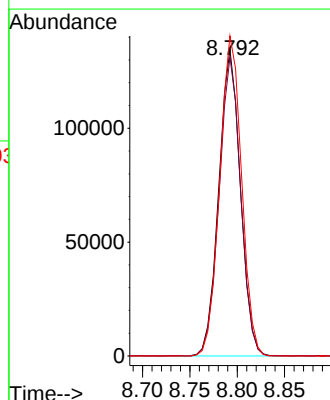
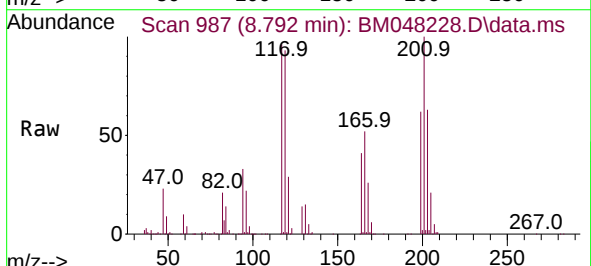
Tgt Ion:117 Resp: 213243

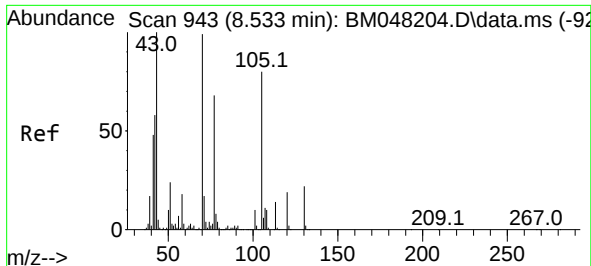
Ion Ratio Lower Upper

117 100

119 97.4 76.5 114.7

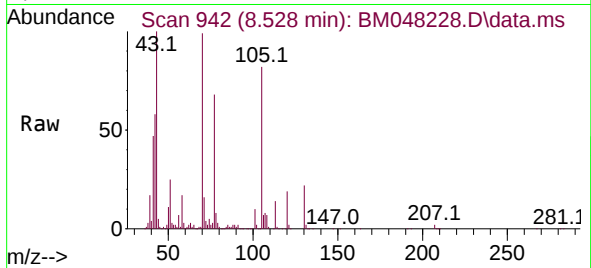
201 104.4 80.9 121.3





#19
n-Nitroso-di-n-propylamine
Concen: 37.781 ng
RT: 8.528 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

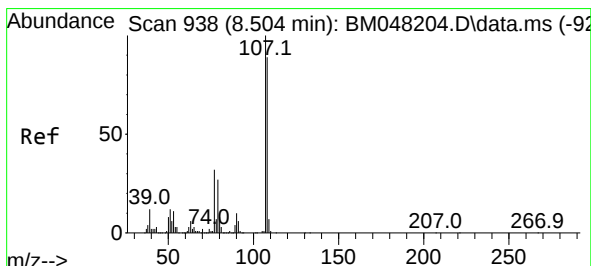
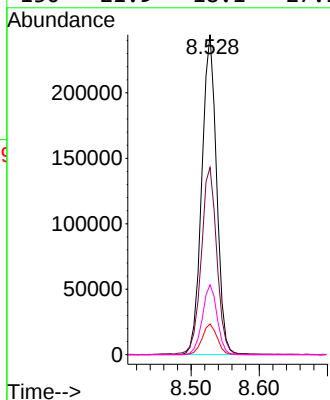
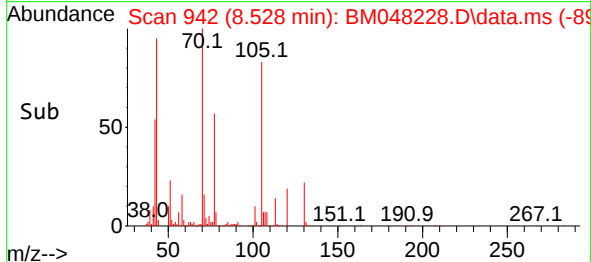
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



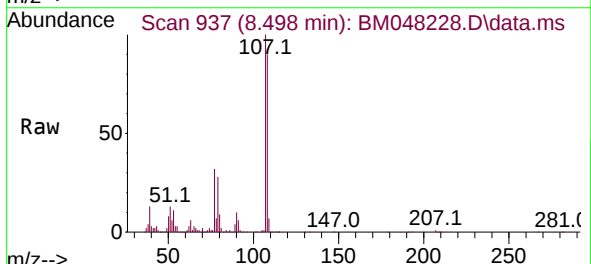
Tgt Ion: 70 Resp: 367895
Ion Ratio Lower Upper
70 100
42 58.5 47.0 70.6
101 9.6 7.8 11.6
130 21.9 18.1 27.1

Manual Integrations
APPROVED

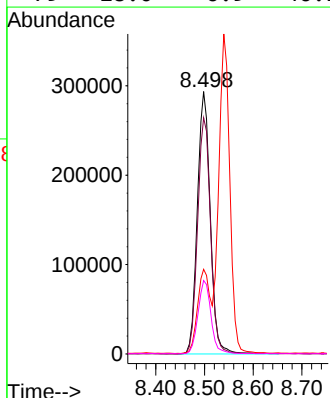
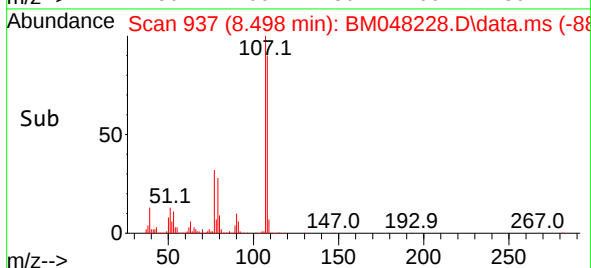
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

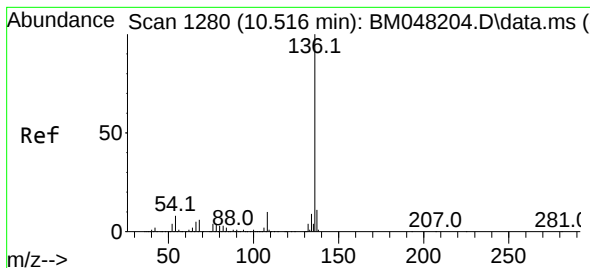


#20
3+4-Methylphenols
Concen: 38.110 ng
RT: 8.498 min Scan# 937
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



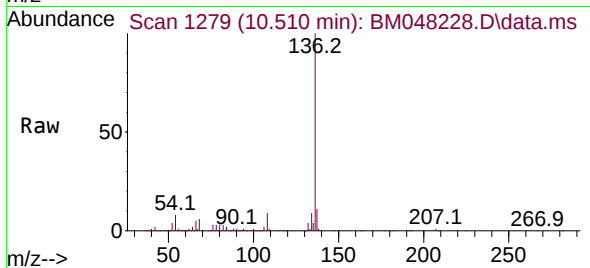
Tgt Ion:107 Resp: 543256
Ion Ratio Lower Upper
107 100
108 90.0 69.0 109.0
77 32.3 12.3 52.3
79 28.0 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.510 min Scan# 1280
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

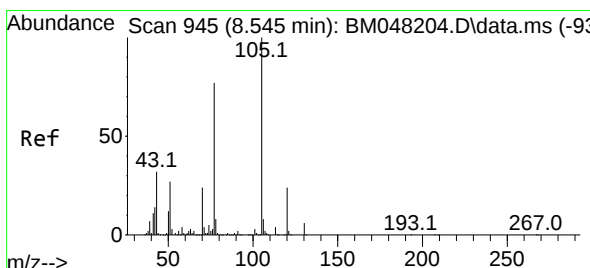
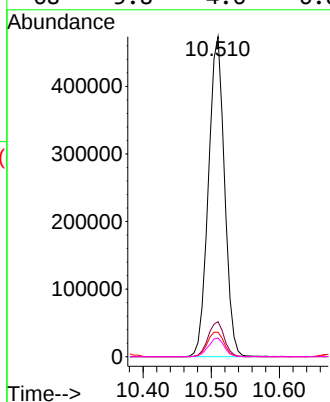
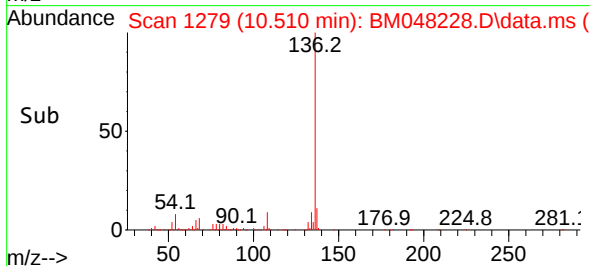
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 777870
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.7 6.5 9.7
68 5.8 4.6 6.8

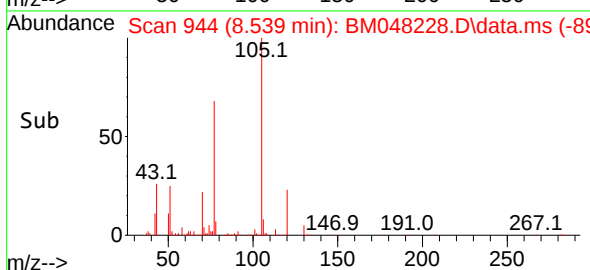
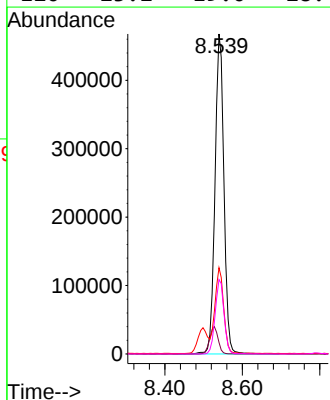
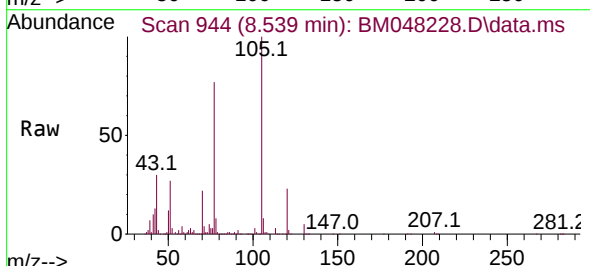
Manual Integrations
APPROVED

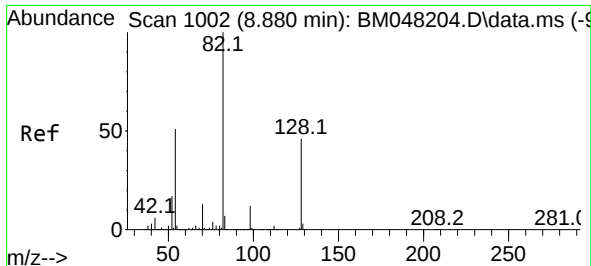
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#22
Acetophenone
Concen: 39.353 ng
RT: 8.539 min Scan# 944
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:105 Resp: 747089
Ion Ratio Lower Upper
105 100
71 3.6 3.4 5.0
51 26.9 21.7 32.5
120 23.2 19.0 28.4





#23
Nitrobenzene-d5
Concen: 79.227 ng
RT: 8.875 min Scan# 1091498
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

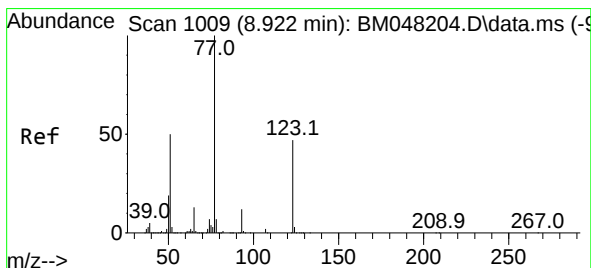
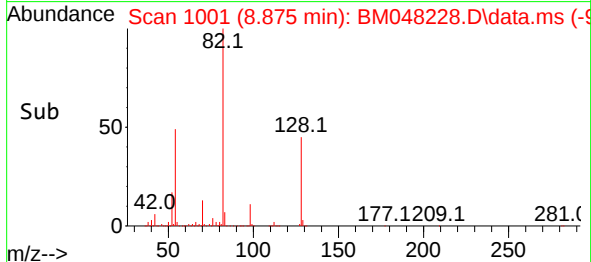
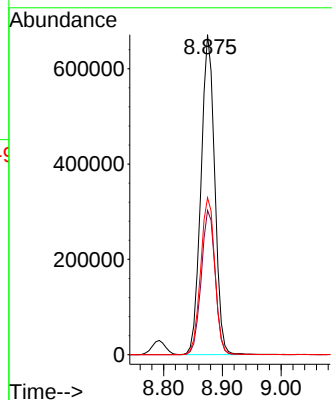
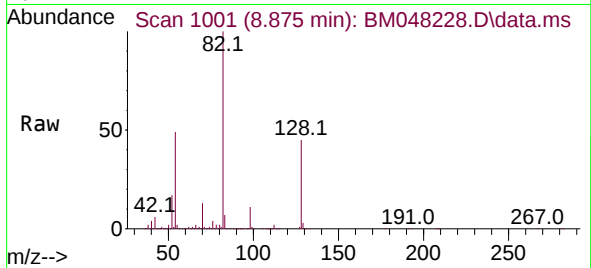
Tgt Ion: 82 Resp: 1091498
Ion Ratio Lower Upper
82 100
128 45.1 36.6 54.8
54 49.1 41.0 61.4

Manual Integrations

APPROVED

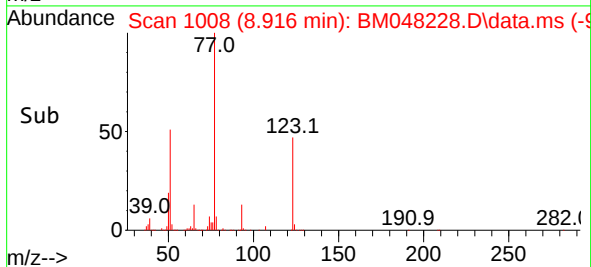
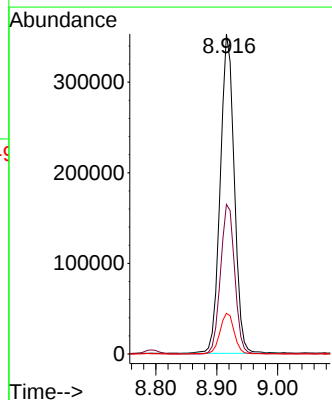
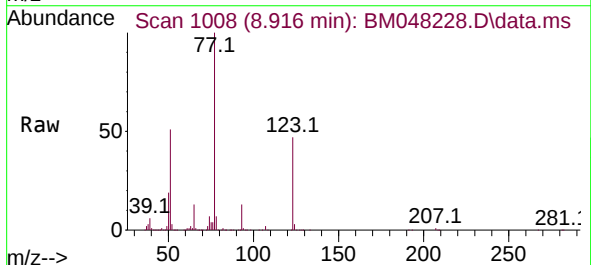
Reviewed By :Yogesh Patel 10/25/2024

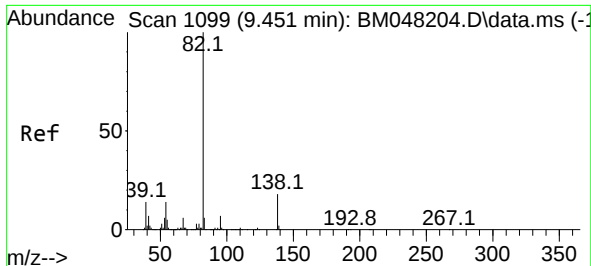
Supervised By :mohammad ahmed 10/28/2024



#24
Nitrobenzene
Concen: 39.420 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

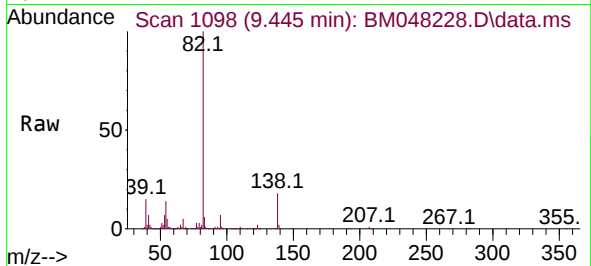
Tgt Ion: 77 Resp: 562689
Ion Ratio Lower Upper
77 100
123 46.7 37.8 56.6
65 12.7 10.4 15.6





#25
Isophorone
Concen: 37.949 ng
RT: 9.445 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

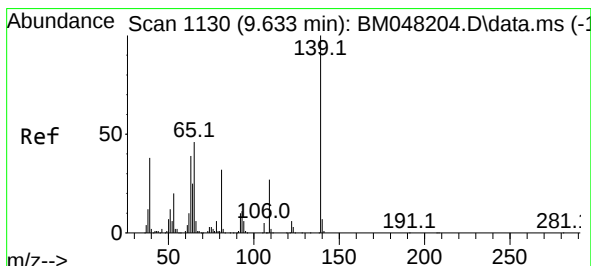
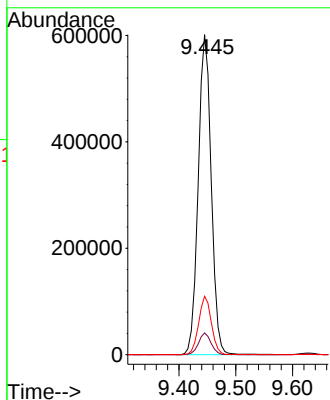
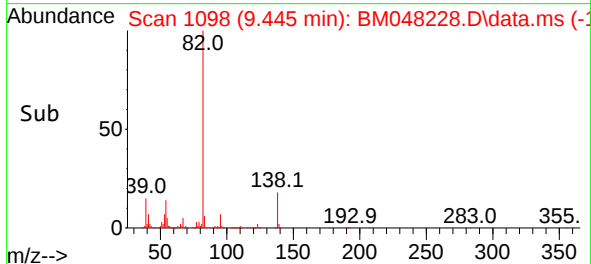
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



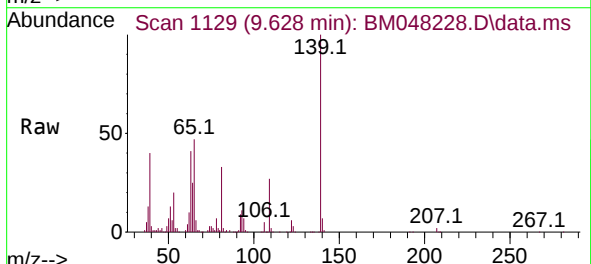
Tgt Ion: 82 Resp: 95830
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 18.3 14.3 21.5

Manual Integrations
APPROVED

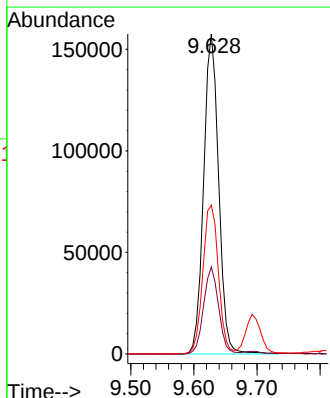
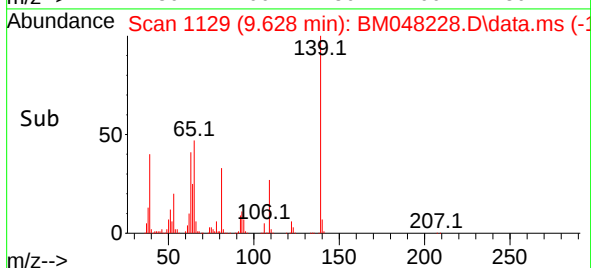
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

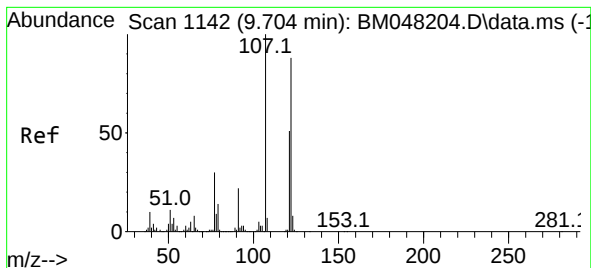


#26
2-Nitrophenol
Concen: 39.454 ng
RT: 9.628 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



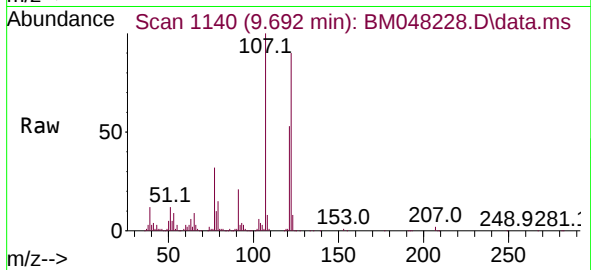
Tgt Ion:139 Resp: 260034
Ion Ratio Lower Upper
139 100
109 27.2 21.2 31.8
65 46.5 36.8 55.2





#27
2,4-Dimethylphenol
Concen: 39.065 ng
RT: 9.692 min Scan# 1142
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

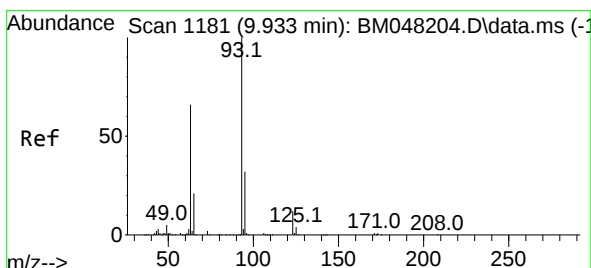
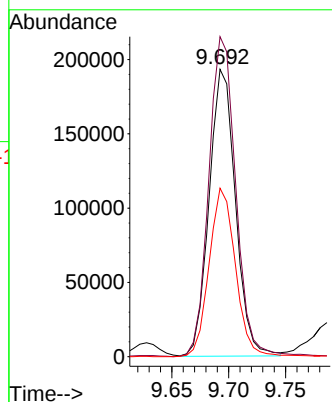
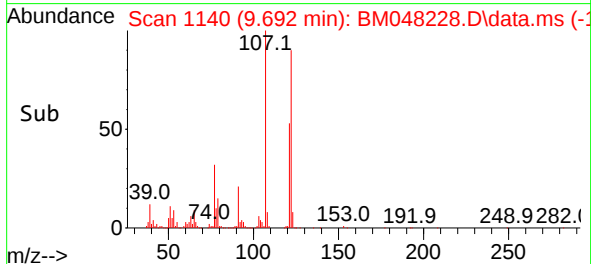
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 312372
Ion Ratio Lower Upper
122 100
107 111.3 91.0 136.6
121 58.6 46.1 69.1

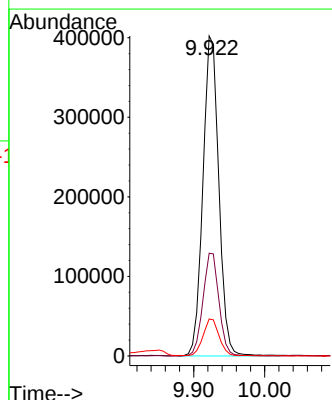
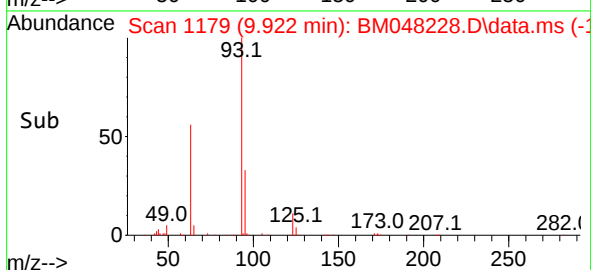
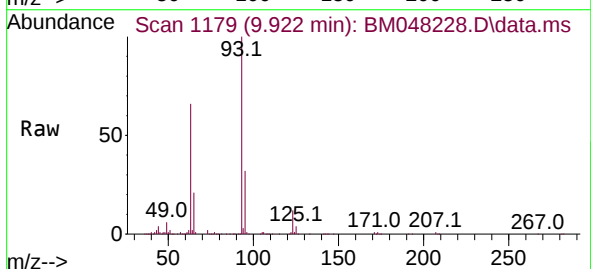
Manual Integrations
APPROVED

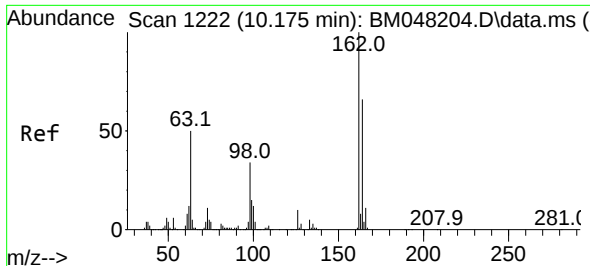
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#28
bis(2-Chloroethoxy)methane
Concen: 39.358 ng
RT: 9.922 min Scan# 1179
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion: 93 Resp: 628930
Ion Ratio Lower Upper
93 100
95 32.1 25.3 37.9
123 11.5 9.8 14.6





#29
2,4-Dichlorophenol
Concen: 39.766 ng
RT: 10.163 min Scan# 1220
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

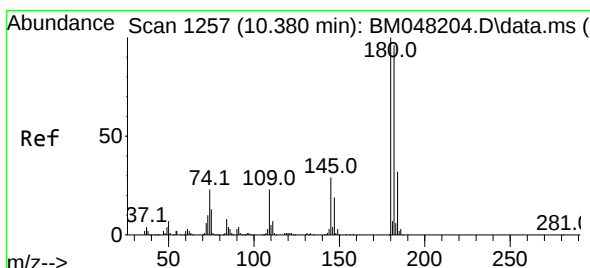
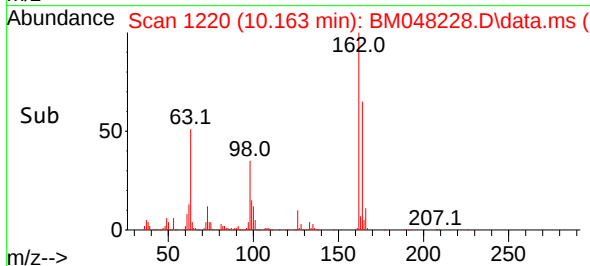
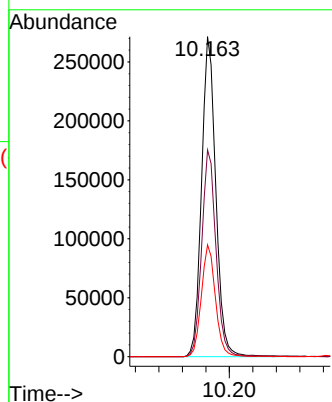
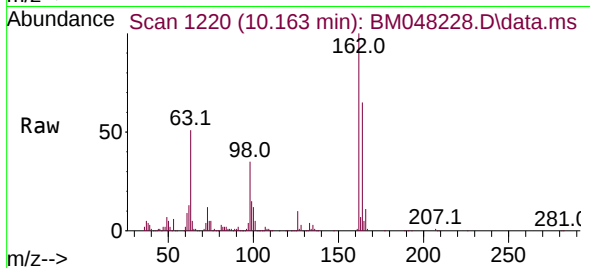
SSTDCCC040

Tgt Ion:162 Resp: 457429
Ion Ratio Lower Upper
162 100
164 64.6 46.0 86.0
98 35.0 14.4 54.4

Manual Integrations

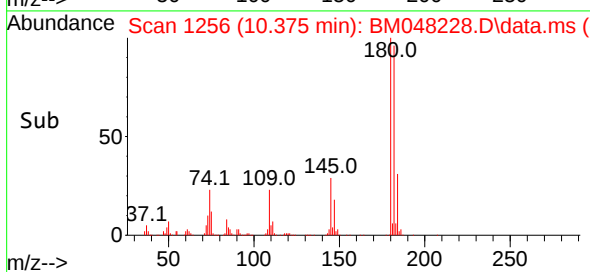
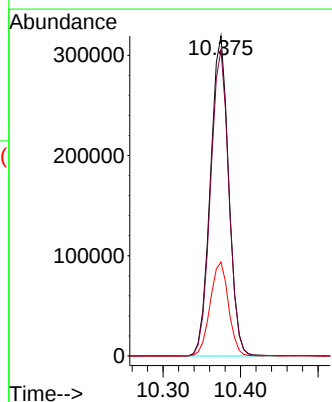
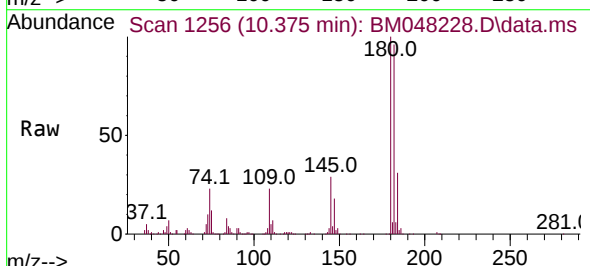
APPROVED

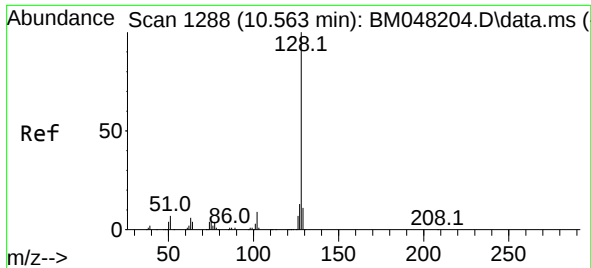
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.688 ng
RT: 10.375 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

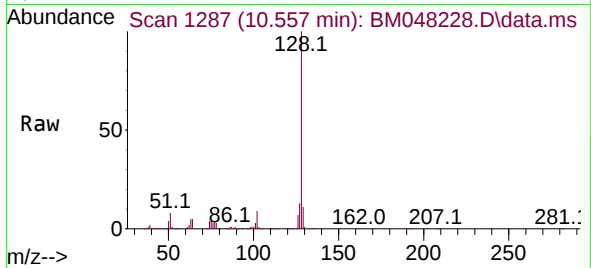
Tgt Ion:180 Resp: 522858
Ion Ratio Lower Upper
180 100
182 95.7 76.6 115.0
145 29.4 23.4 35.2





#31
Naphthalene
Concen: 38.881 ng
RT: 10.557 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

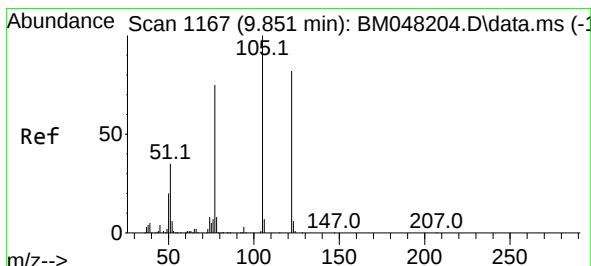
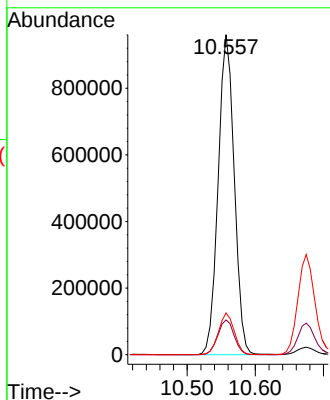
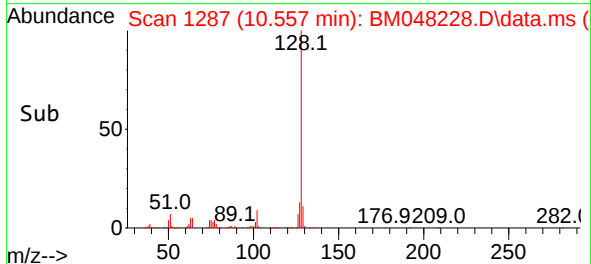
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 1577449
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.0 10.2 15.2

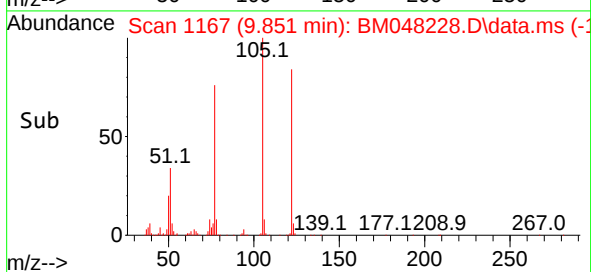
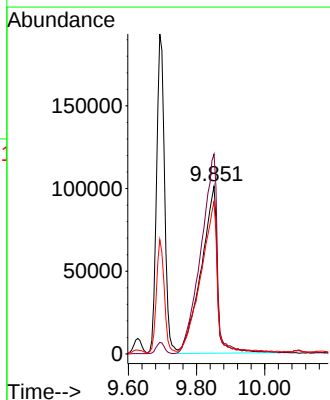
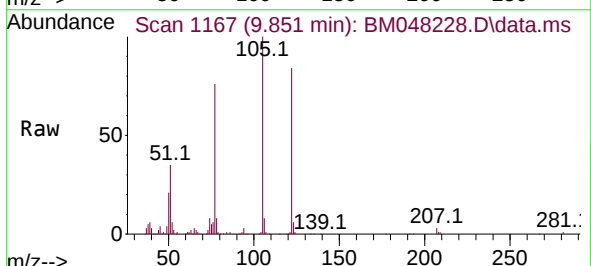
Manual Integrations
APPROVED

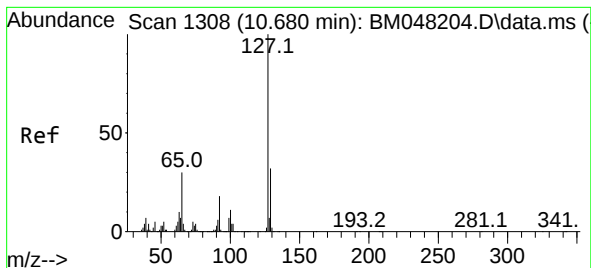
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#32
Benzoic acid
Concen: 37.454 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:122 Resp: 333366
Ion Ratio Lower Upper
122 100
105 119.1 99.3 139.3
77 91.0 70.4 110.4





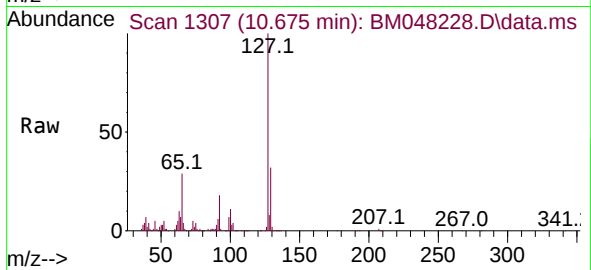
#33
4-Chloroaniline
Concen: 41.053 ng
RT: 10.675 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



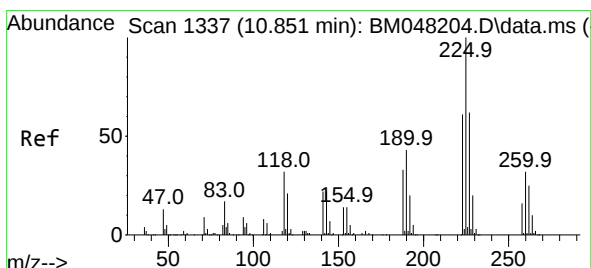
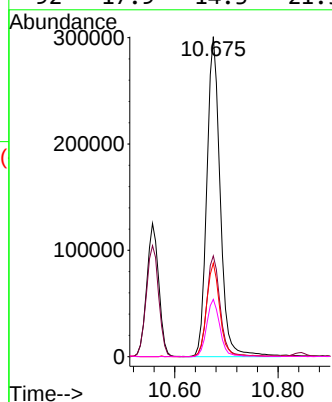
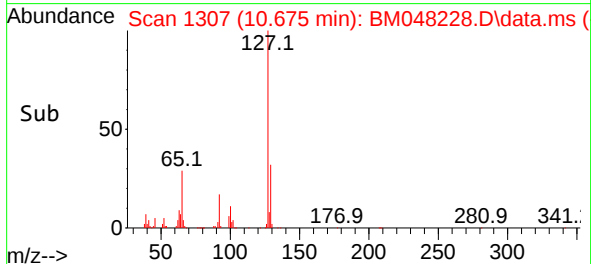
Tgt Ion:127 Resp: 54018
Ion Ratio Lower Upper
127 100
129 31.5 25.8 38.6
65 29.3 23.7 35.5
92 17.9 14.3 21.5

Manual Integrations

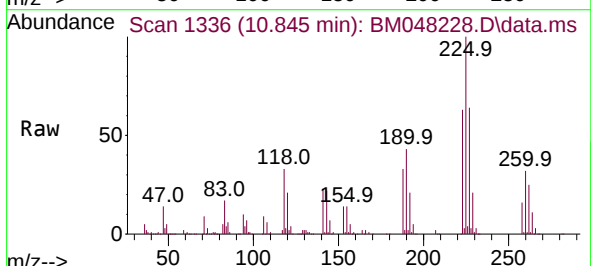
APPROVED

Reviewed By :Yogesh Patel 10/25/2024

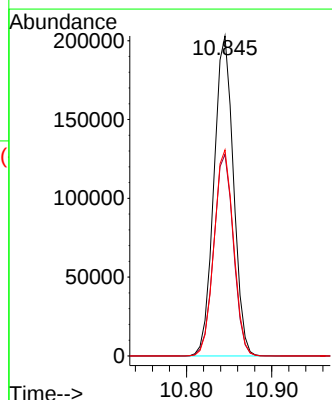
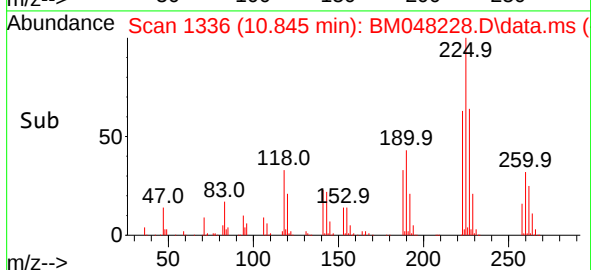
Supervised By :mohammad ahmed 10/28/2024

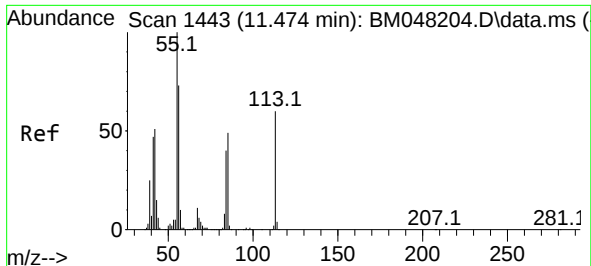


#34
Hexachlorobutadiene
Concen: 39.546 ng
RT: 10.845 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



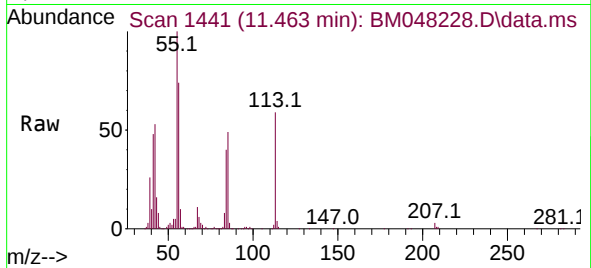
Tgt Ion:225 Resp: 322894
Ion Ratio Lower Upper
225 100
223 63.0 48.6 73.0
227 64.4 49.6 74.4





#35
Caprolactam
Concen: 36.554 ng
RT: 11.463 min Scan# 1441
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

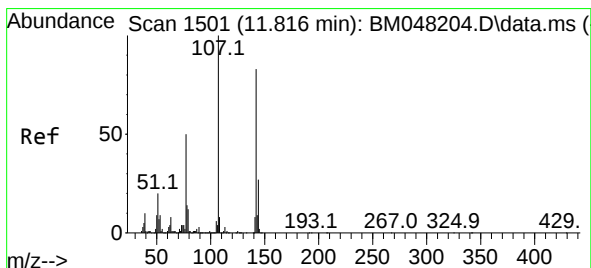
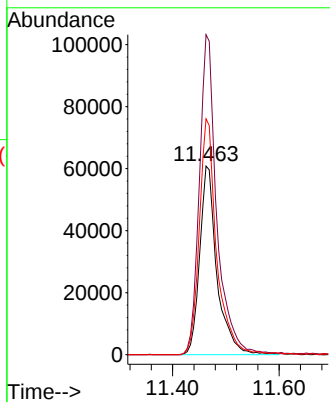
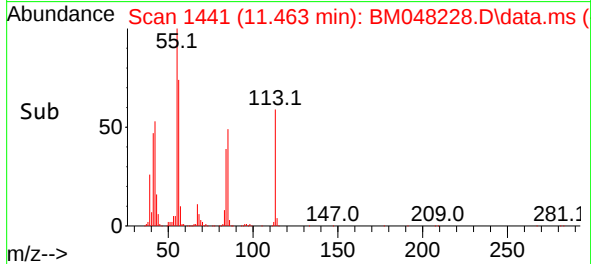
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



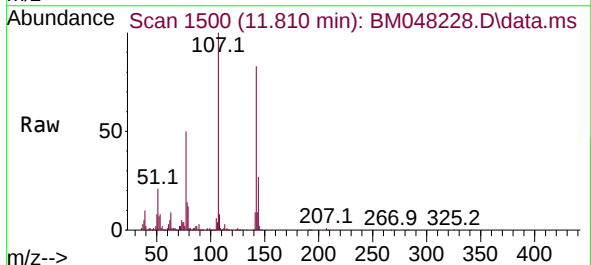
Tgt Ion:113 Resp: 136580
Ion Ratio Lower Upper
113 100
55 169.6 146.1 186.1
56 125.0 101.9 141.9

Manual Integrations
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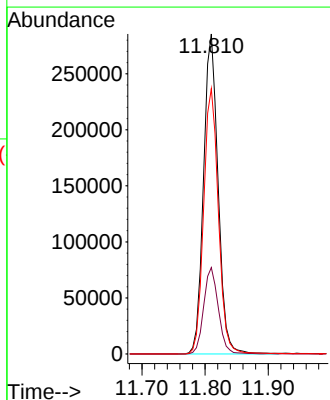
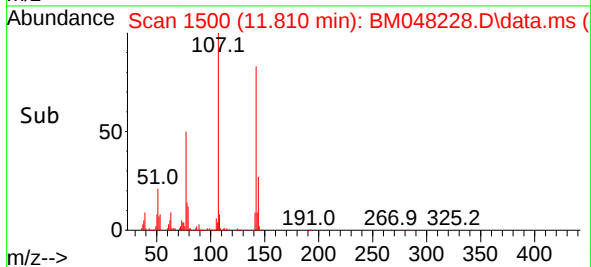
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

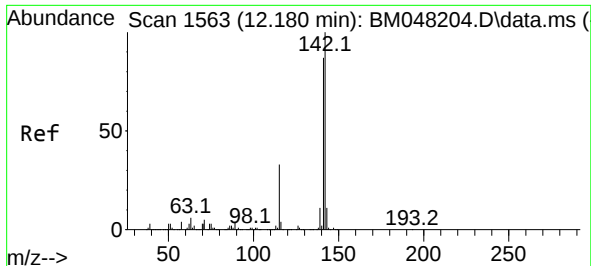


#36
4-Chloro-3-methylphenol
Concen: 38.067 ng
RT: 11.810 min Scan# 1500
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



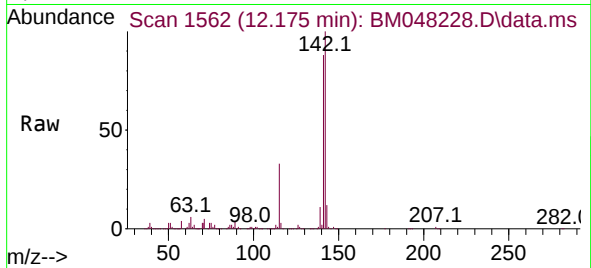
Tgt Ion:107 Resp: 457106
Ion Ratio Lower Upper
107 100
144 27.0 21.5 32.3
142 82.9 66.8 100.2





#37
2-Methylnaphthalene
Concen: 38.584 ng
RT: 12.175 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

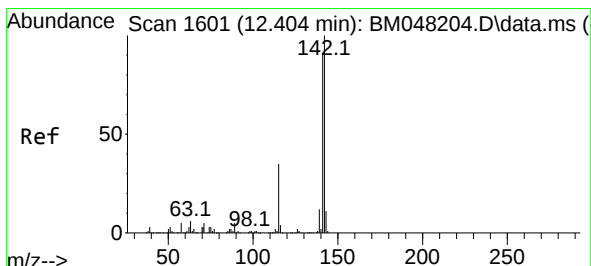
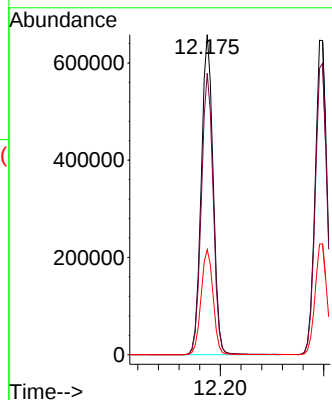
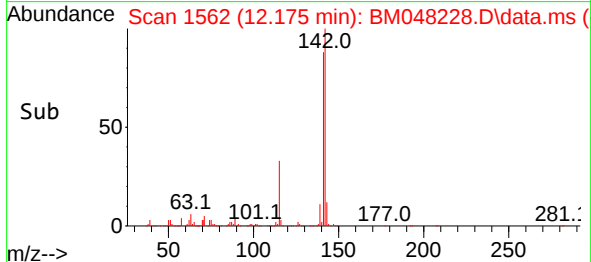
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



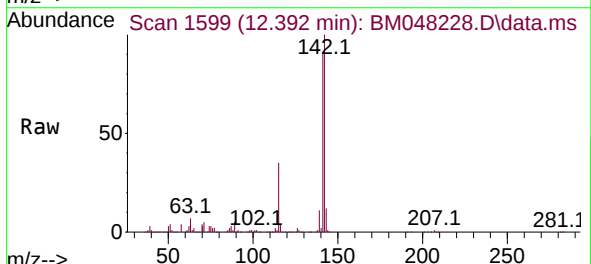
Tgt Ion:142 Resp: 104589
Ion Ratio Lower Upper
142 100
141 87.9 69.8 104.6
115 32.8 26.3 39.5

Manual Integrations
APPROVED

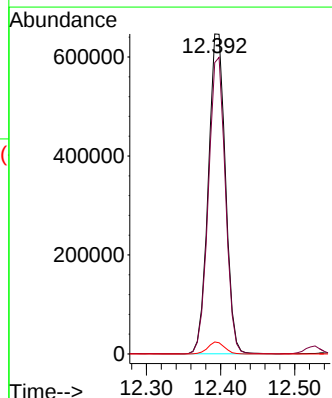
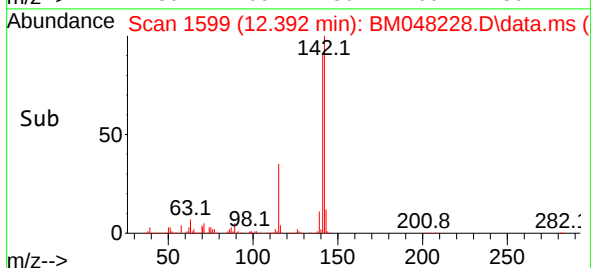
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

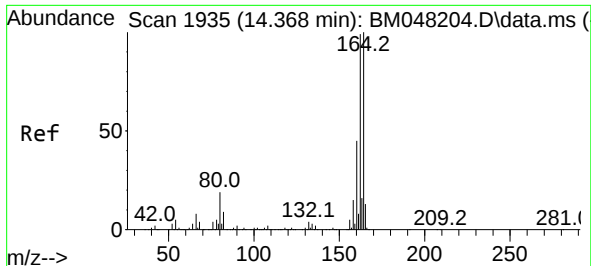


#38
1-Methylnaphthalene
Concen: 38.579 ng
RT: 12.392 min Scan# 1599
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



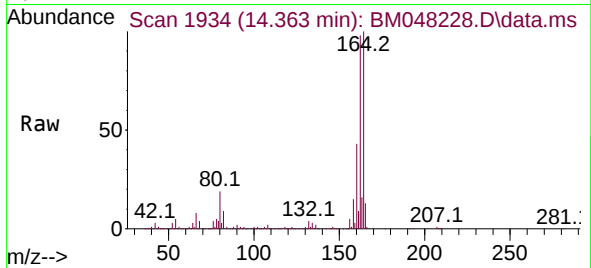
Tgt Ion:142 Resp: 1036985
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
116 3.8 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

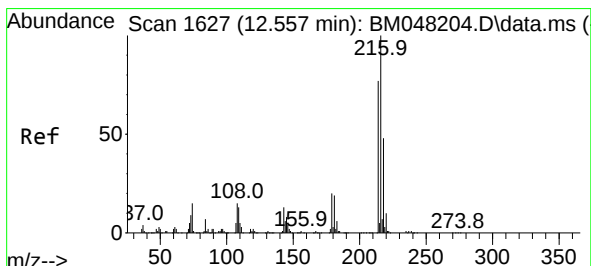
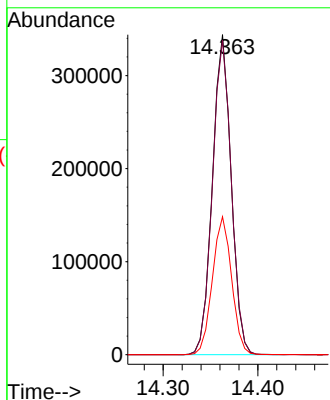
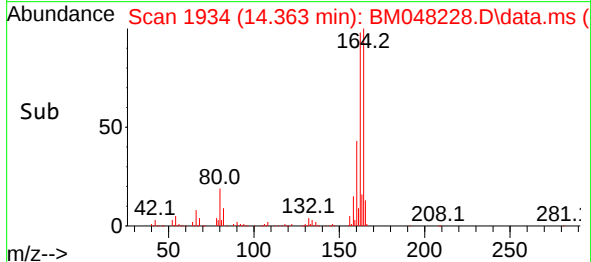
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:164 Resp: 472094
Ion Ratio Lower Upper
164 100
162 98.3 79.1 118.7
160 43.1 35.8 53.8

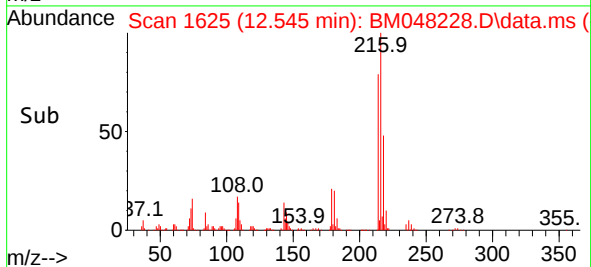
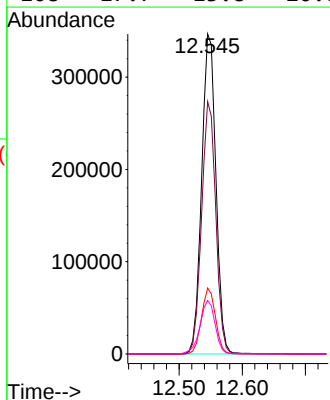
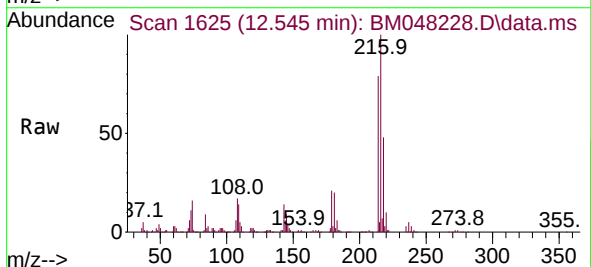
Manual Integrations
APPROVED

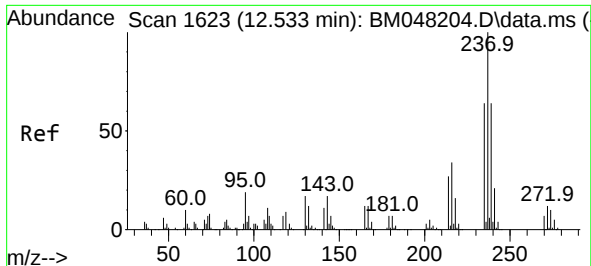
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.312 ng
RT: 12.545 min Scan# 1625
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

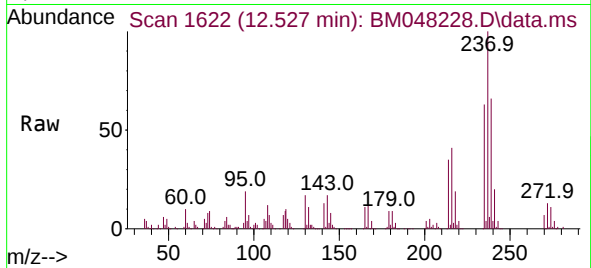
Tgt Ion:216 Resp: 543945
Ion Ratio Lower Upper
216 100
214 78.5 62.2 93.2
179 20.1 16.0 24.0
108 17.7 13.8 20.8





#41
Hexachlorocyclopentadiene
Concen: 42.007 ng
RT: 12.527 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

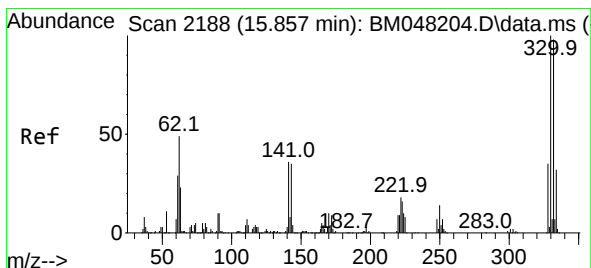
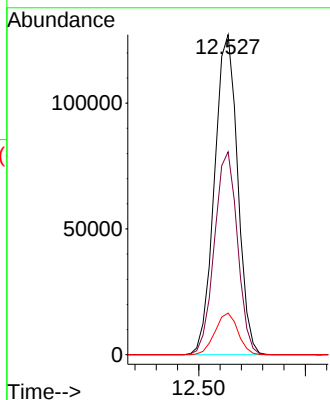
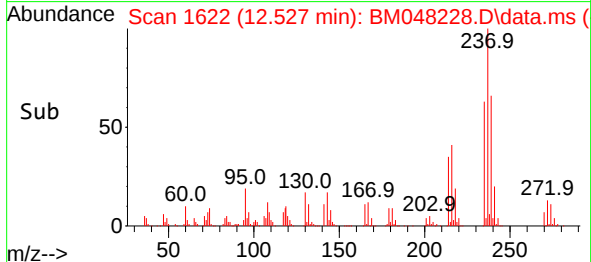
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



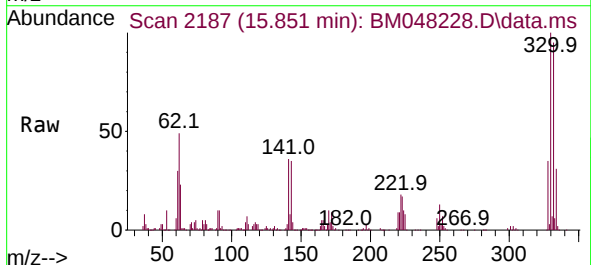
Tgt Ion:237 Resp: 191808
Ion Ratio Lower Upper
237 100
235 63.4 44.2 84.2
272 13.0 0.0 32.4

Manual Integrations
APPROVED

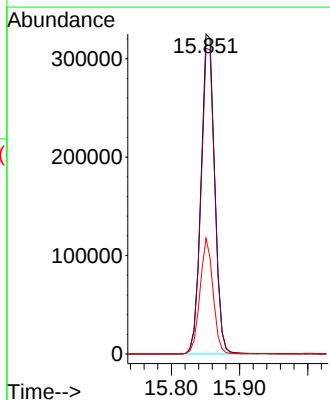
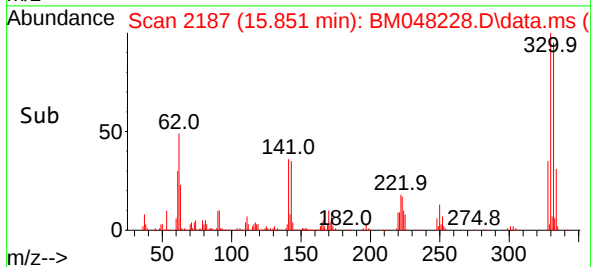
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

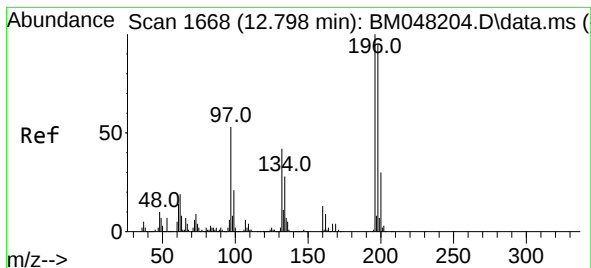


#42
2,4,6-Tribromophenol
Concen: 78.520 ng
RT: 15.851 min Scan# 2187
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



Tgt Ion:330 Resp: 453725
Ion Ratio Lower Upper
330 100
332 96.6 77.5 116.3
141 34.3 27.5 41.3





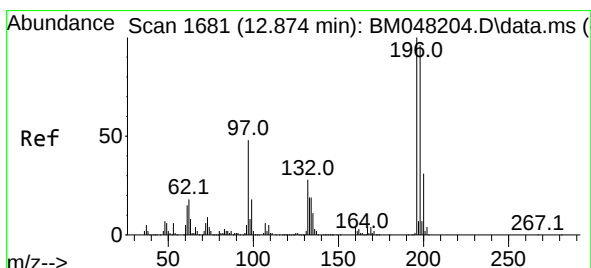
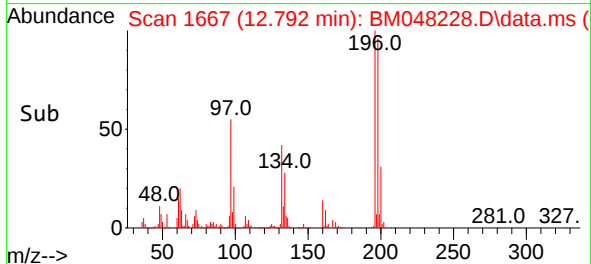
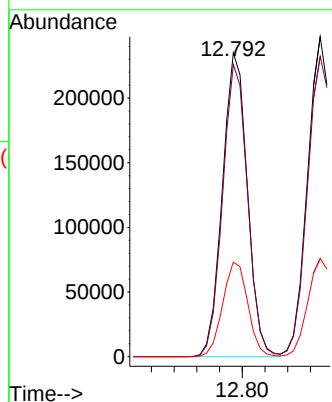
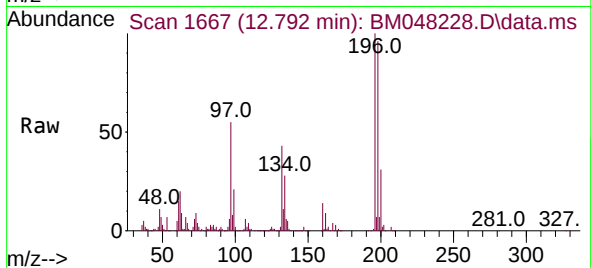
#43
2,4,6-Trichlorophenol
Concen: 40.027 ng
RT: 12.792 min Scan# 1668
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 358425
Ion Ratio Lower Upper
196 100
198 96.2 76.2 114.2
200 31.1 24.2 36.2

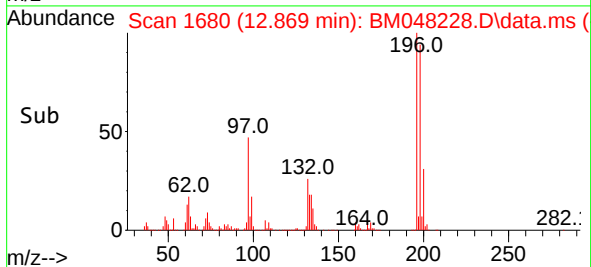
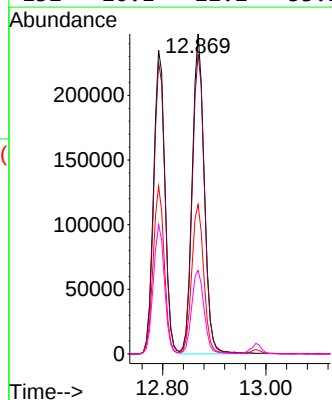
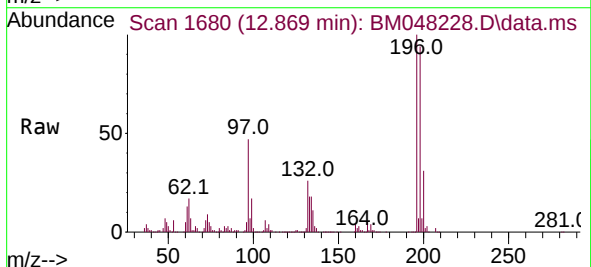
Manual Integrations
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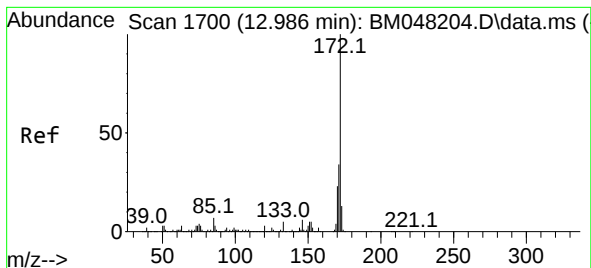
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#44
2,4,5-Trichlorophenol
Concen: 40.142 ng
RT: 12.869 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:196 Resp: 400850
Ion Ratio Lower Upper
196 100
198 93.8 76.7 115.1
97 46.7 38.5 57.7
132 26.1 22.2 33.2





#45

2-Fluorobiphenyl

Concen: 80.398 ng

RT: 12.980 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 247346

Ion Ratio Lower Upper

172 100

171 35.0 27.4 41.0

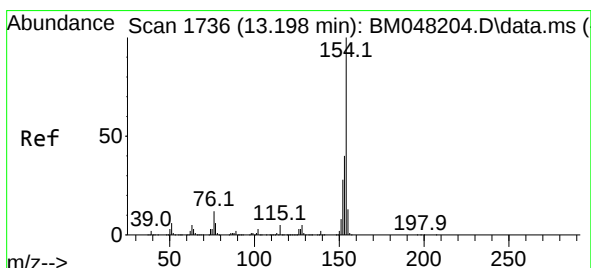
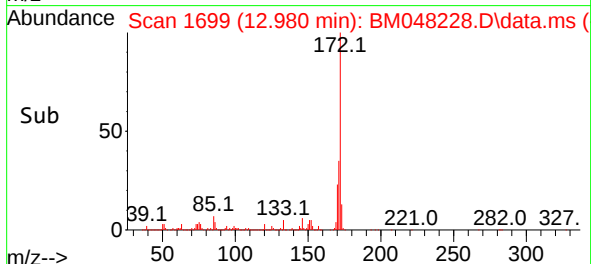
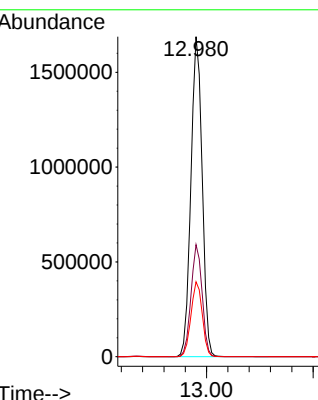
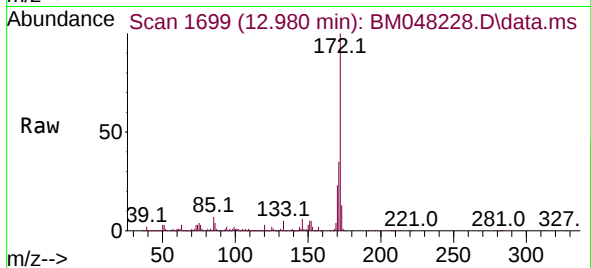
170 23.4 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/28/2024



#46

1,1'-Biphenyl

Concen: 40.061 ng

RT: 13.192 min Scan# 1735

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

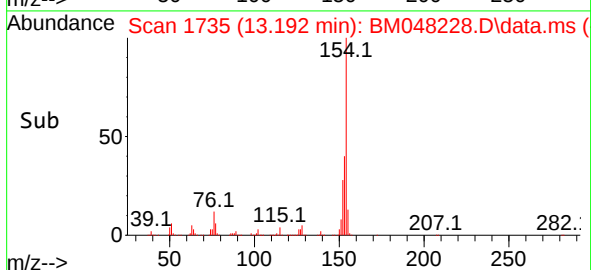
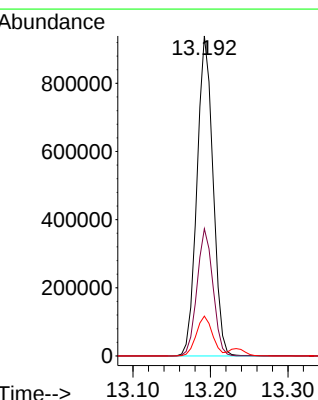
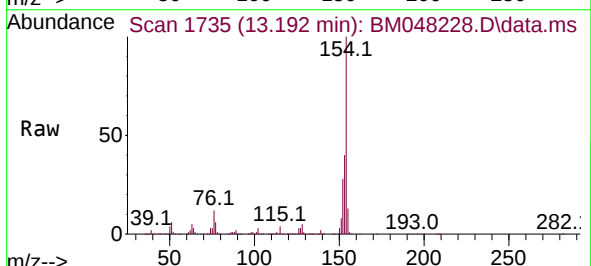
Tgt Ion:154 Resp: 1350293

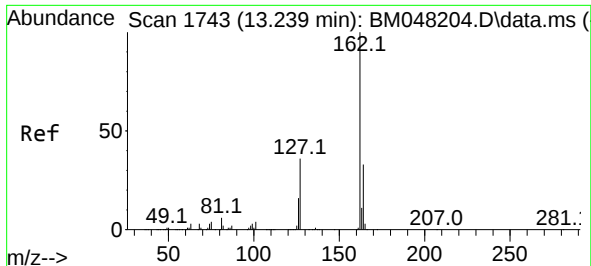
Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

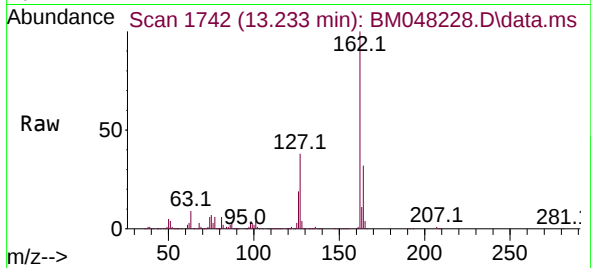
76 12.4 0.0 32.4





#47
2-Chloronaphthalene
Concen: 40.116 ng
RT: 13.233 min Scan# 1743
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

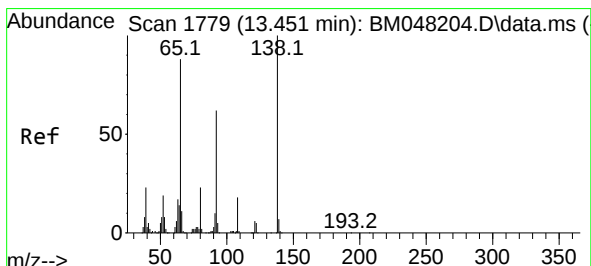
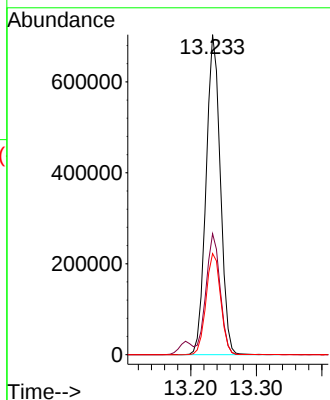
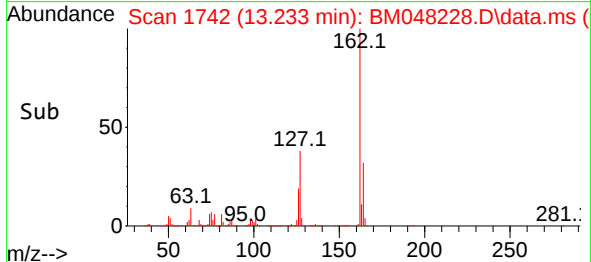
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



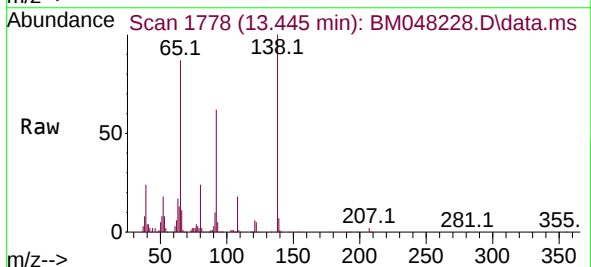
Tgt Ion:162 Resp: 106614
Ion Ratio Lower Upper
162 100
127 37.8 31.0 46.6
164 31.6 26.2 39.4

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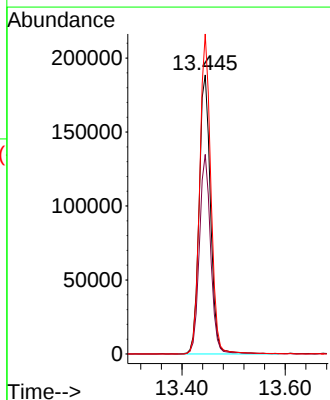
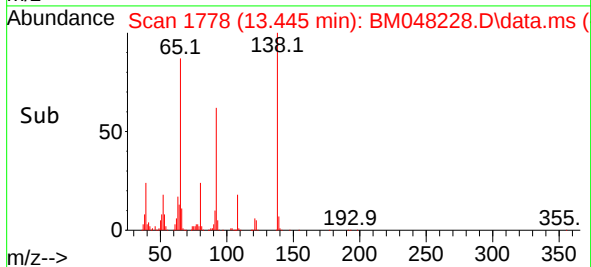
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

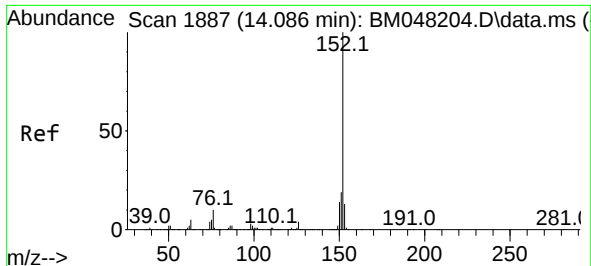


#48
2-Nitroaniline
Concen: 40.064 ng
RT: 13.445 min Scan# 1778
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



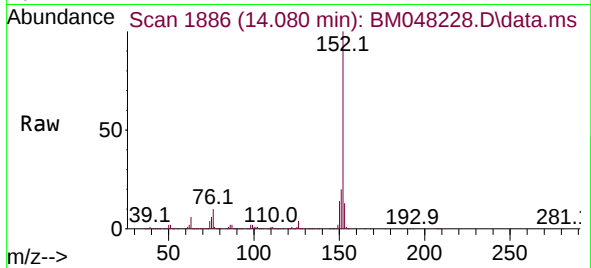
Tgt Ion: 65 Resp: 288787
Ion Ratio Lower Upper
65 100
92 71.5 56.0 84.0
138 114.7 90.8 136.2





#49
Acenaphthylene
Concen: 39.557 ng
RT: 14.080 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

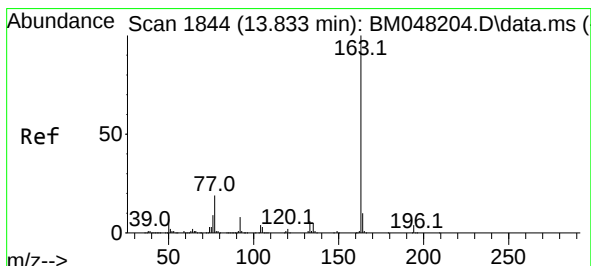
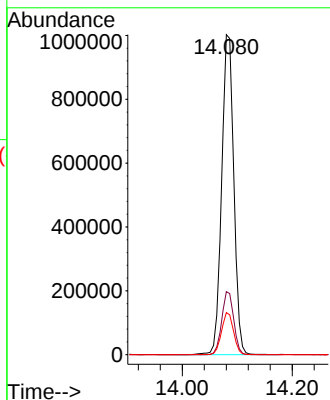
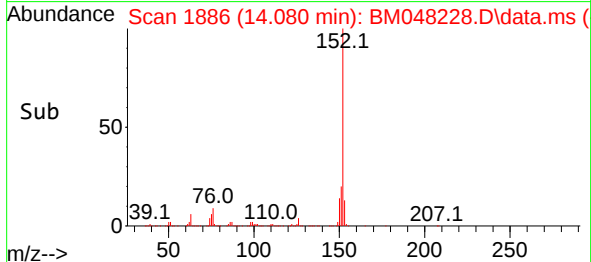
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



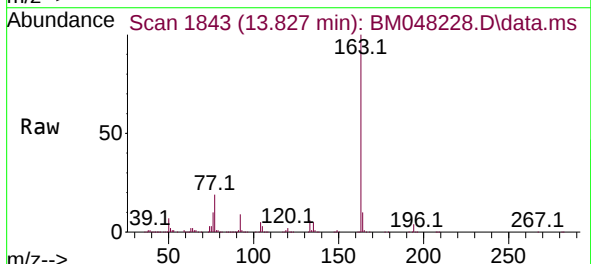
Tgt Ion:152 Resp: 1533748
Ion Ratio Lower Upper
152 100
151 19.7 15.4 23.2
153 13.1 10.5 15.7

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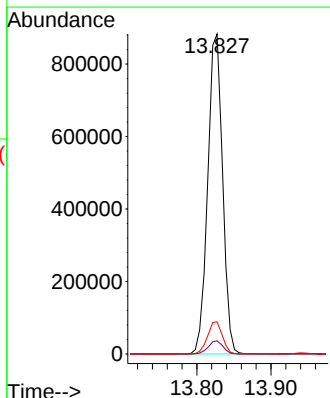
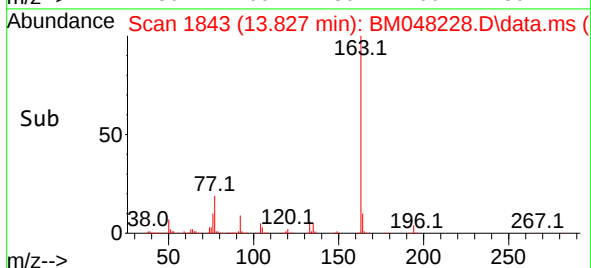
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

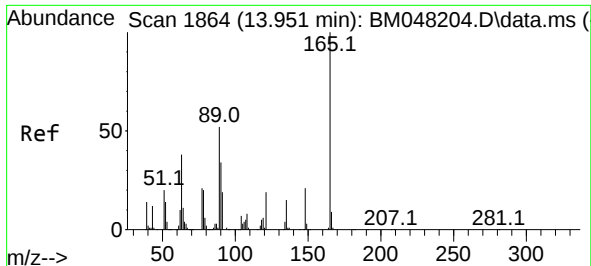


#50
Dimethylphthalate
Concen: 38.101 ng
RT: 13.827 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



Tgt Ion:163 Resp: 1227946
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.1 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 39.311 ng
RT: 13.945 min Scan# 1863
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

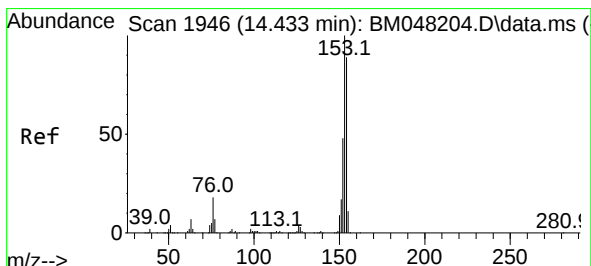
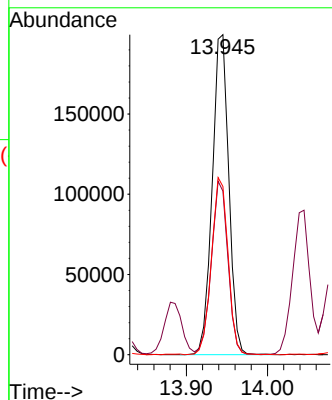
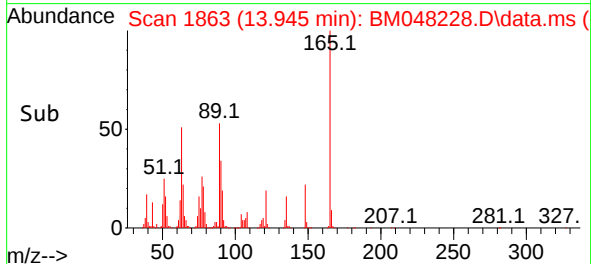
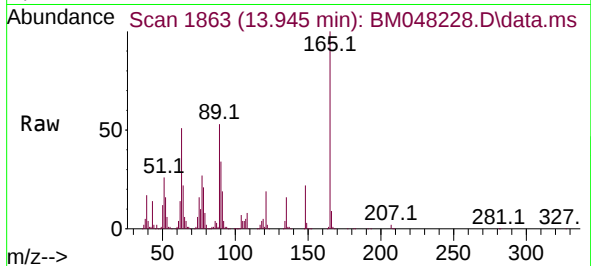
SSTDCCC040

Tgt Ion:165 Resp: 282680
Ion Ratio Lower Upper
165 100
63 51.1 39.5 59.3
89 52.5 41.8 62.6

Manual Integrations

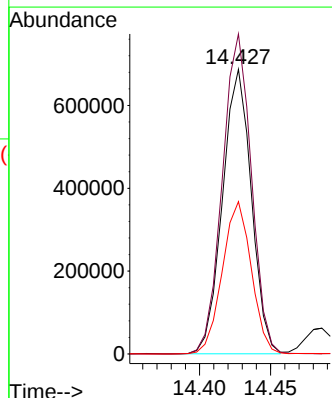
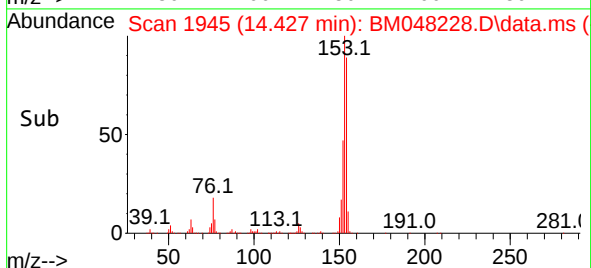
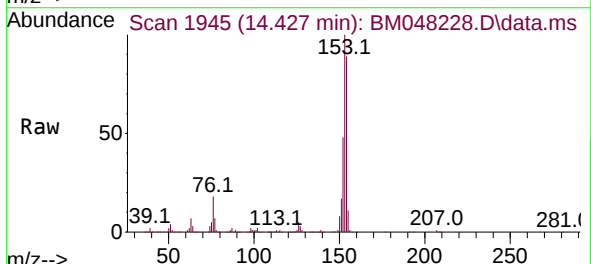
APPROVED

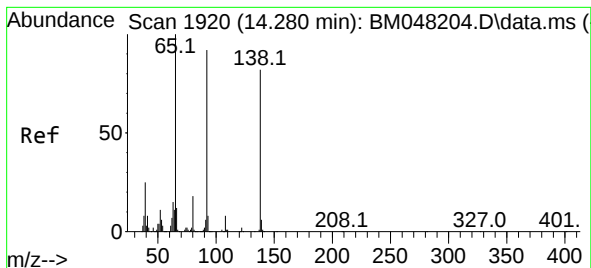
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#52
Acenaphthene
Concen: 39.371 ng
RT: 14.427 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:154 Resp: 969967
Ion Ratio Lower Upper
154 100
153 112.4 90.4 135.6
152 53.5 43.6 65.4





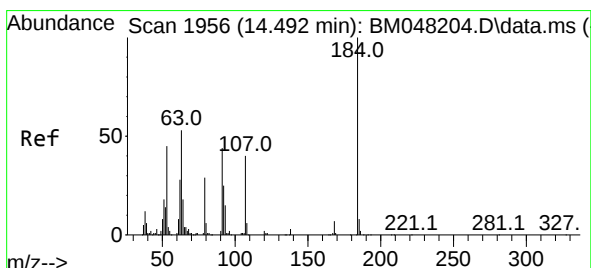
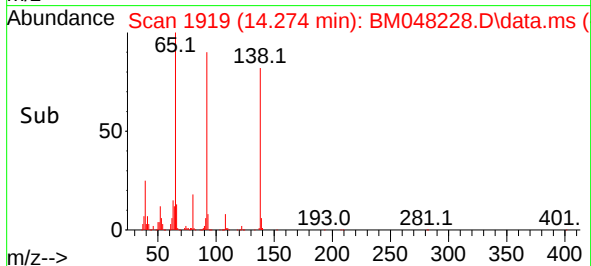
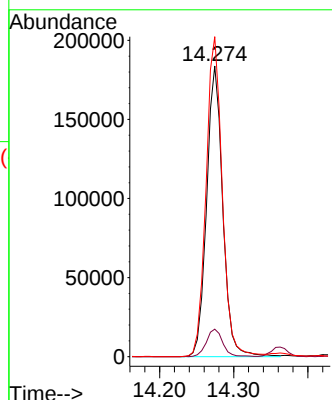
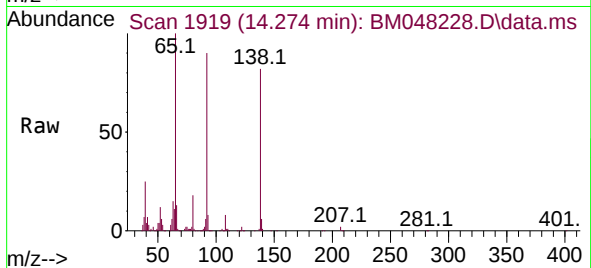
#53
3-Nitroaniline
Concen: 41.063 ng
RT: 14.274 min Scan# 1919
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 278472
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 110.1 89.7 134.5

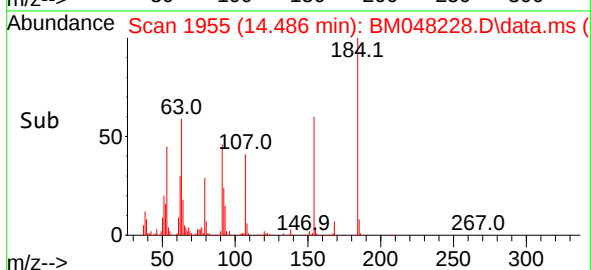
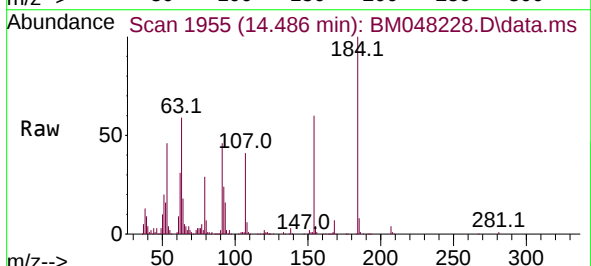
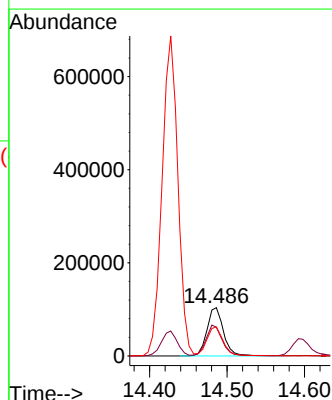
Manual Integrations
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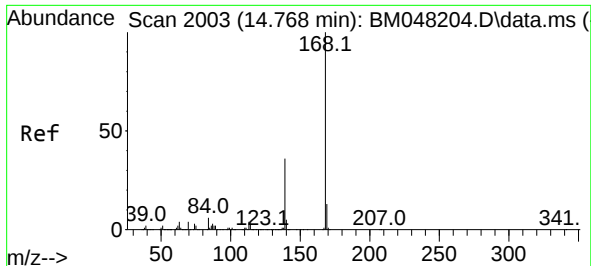
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#54
2,4-Dinitrophenol
Concen: 36.646 ng
RT: 14.486 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

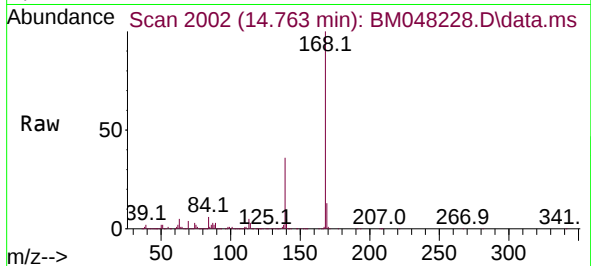
Tgt Ion:184 Resp: 153992
Ion Ratio Lower Upper
184 100
63 59.4 47.2 70.8
154 59.8 46.0 69.0





#55
Dibenzenofuran
Concen: 38.956 ng
RT: 14.763 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

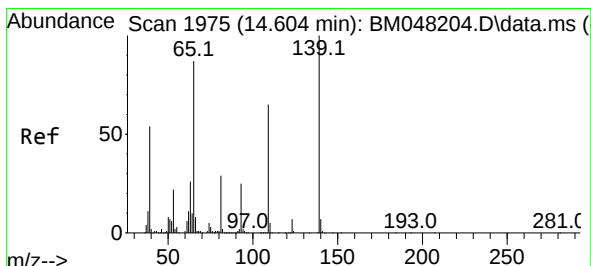
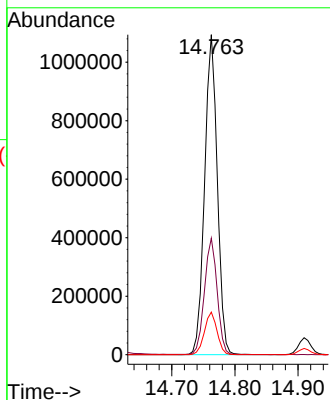
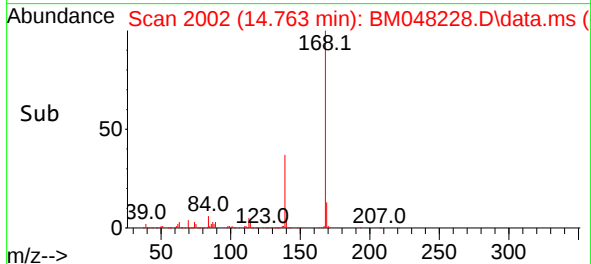
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 1524772
Ion Ratio Lower Upper
168 100
139 36.4 29.0 43.6
169 13.3 10.4 15.6

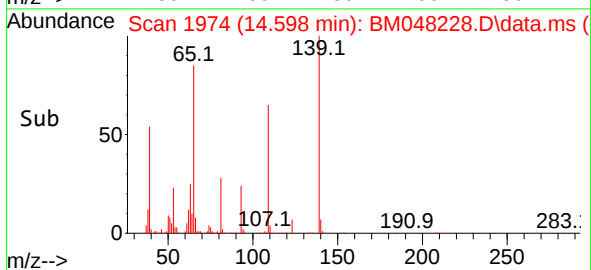
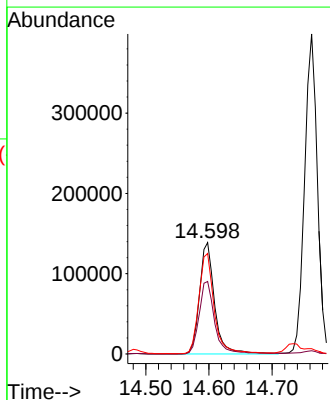
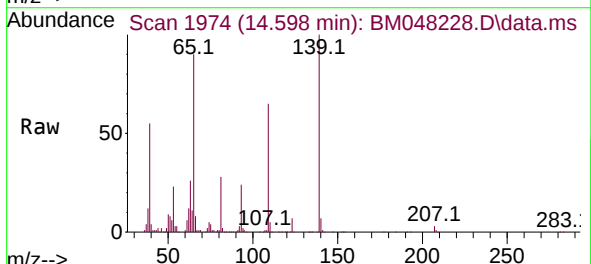
Manual Integrations
APPROVED

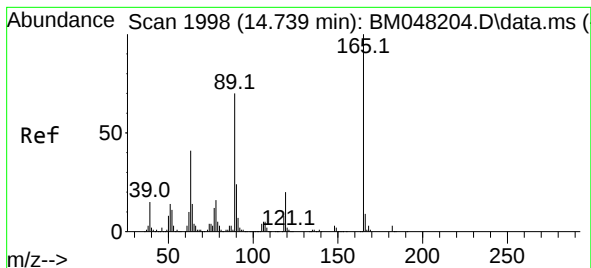
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#56
4-Nitrophenol
Concen: 38.031 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

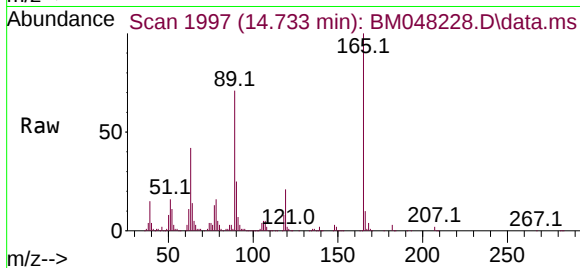
Tgt Ion:139 Resp: 230182
Ion Ratio Lower Upper
139 100
109 65.1 45.4 85.4
65 90.3 67.3 107.3





#57
2,4-Dinitrotoluene
Concen: 39.345 ng
RT: 14.733 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

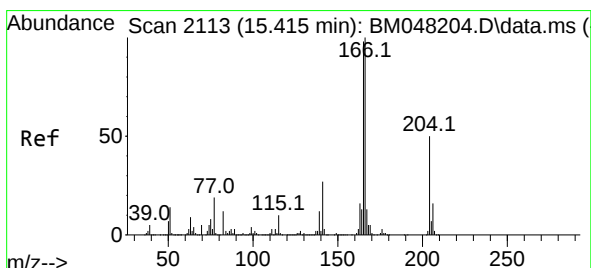
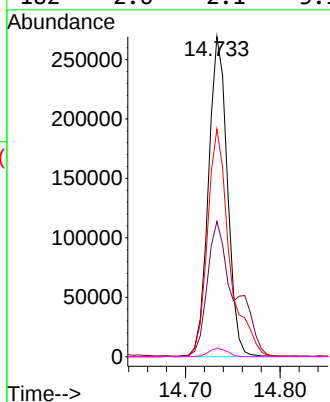
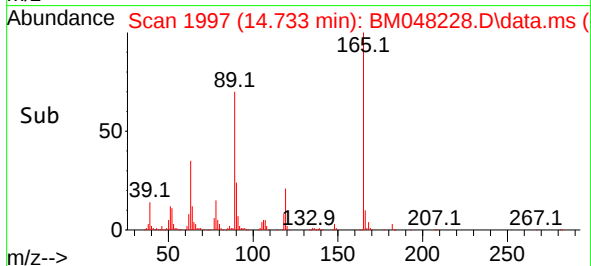
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 373629
Ion Ratio Lower Upper
165 100
63 42.3 33.0 49.4
89 71.2 55.8 83.6
182 2.6 2.1 3.1

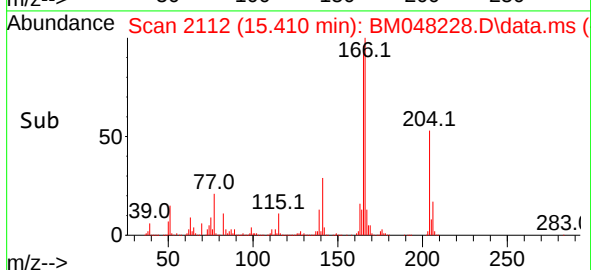
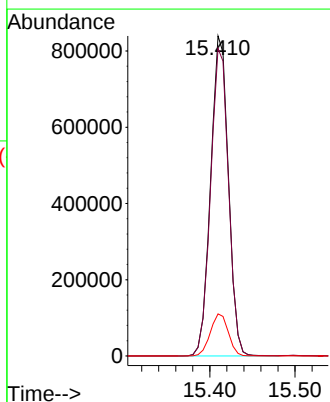
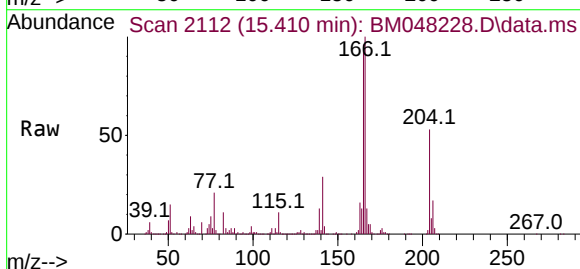
Manual Integrations
APPROVED

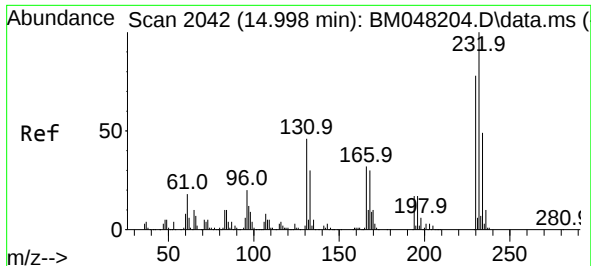
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#58
Fluorene
Concen: 39.327 ng
RT: 15.410 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

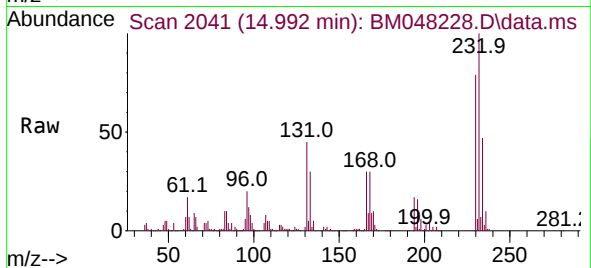
Tgt Ion:166 Resp: 1217184
Ion Ratio Lower Upper
166 100
165 96.1 78.4 117.6
167 13.2 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.382 ng
RT: 14.992 min Scan# 2042
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

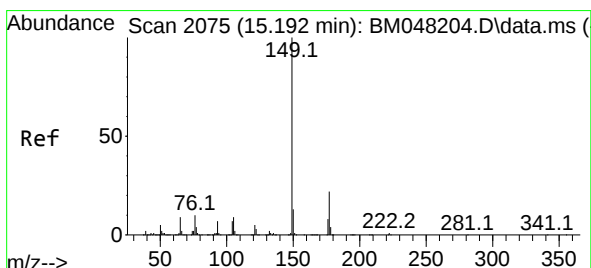
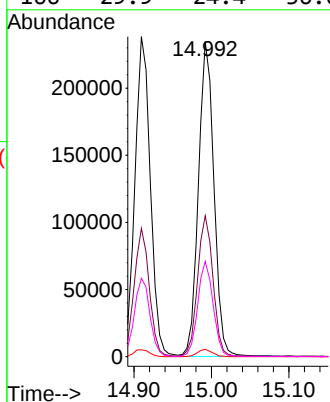
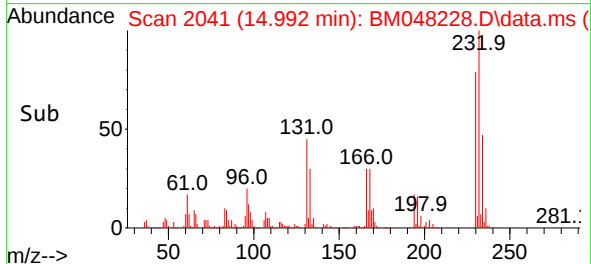
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 325962
Ion Ratio Lower Upper
232 100
131 44.5 35.5 53.3
130 2.2 1.8 2.6
166 29.9 24.4 36.6

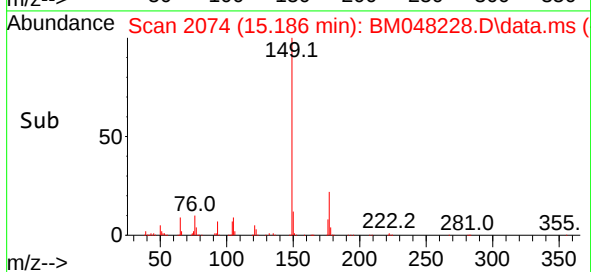
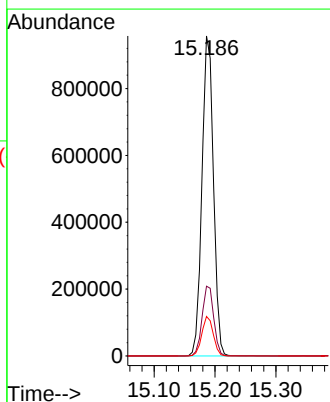
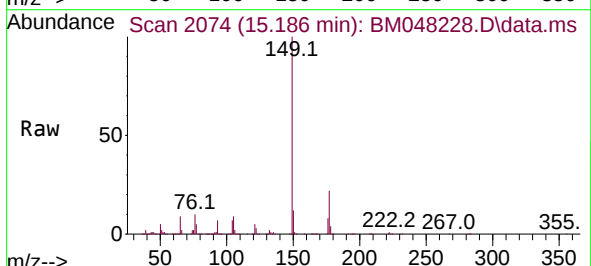
Manual Integrations
APPROVED

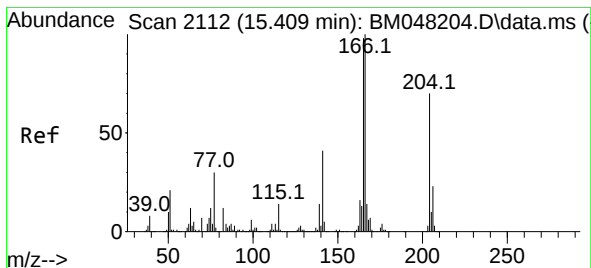
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#60
Diethylphthalate
Concen: 38.482 ng
RT: 15.186 min Scan# 2074
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

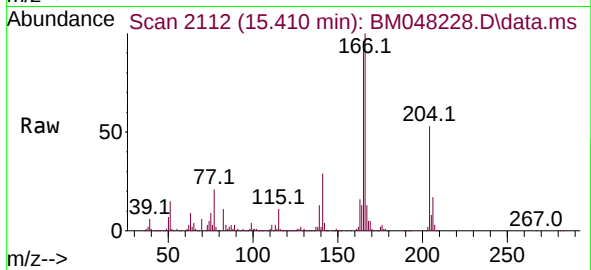
Tgt Ion:149 Resp: 1255704
Ion Ratio Lower Upper
149 100
177 21.8 17.5 26.3
150 12.3 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 39.640 ng
RT: 15.410 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

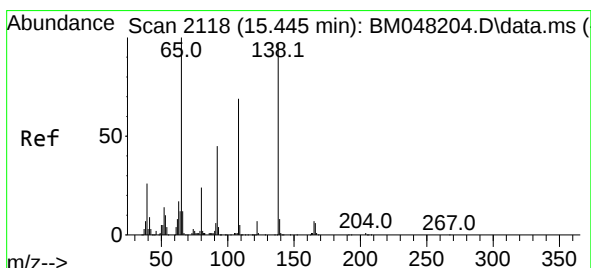
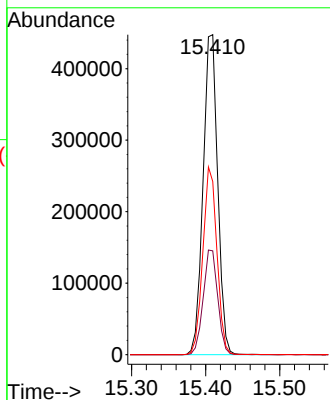
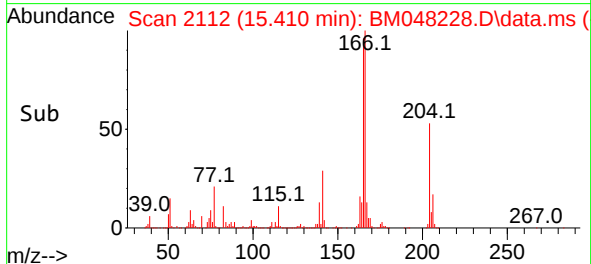
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 613440
Ion Ratio Lower Upper
204 100
206 32.5 26.2 39.4
141 54.1 47.0 70.6

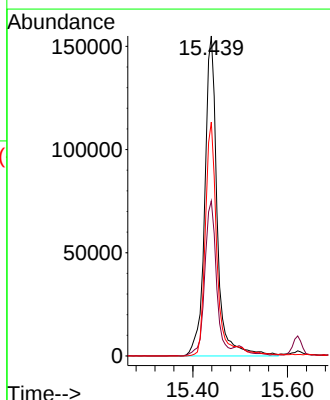
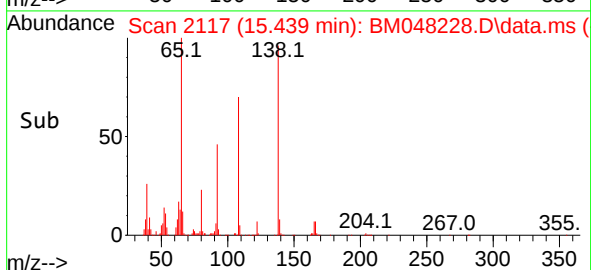
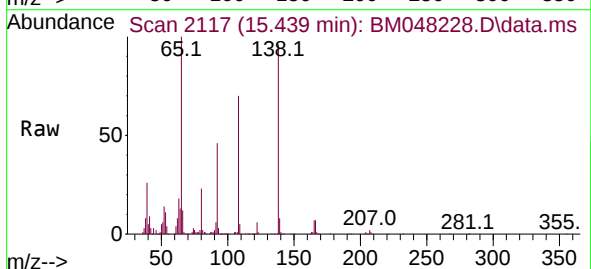
Manual Integrations
APPROVED

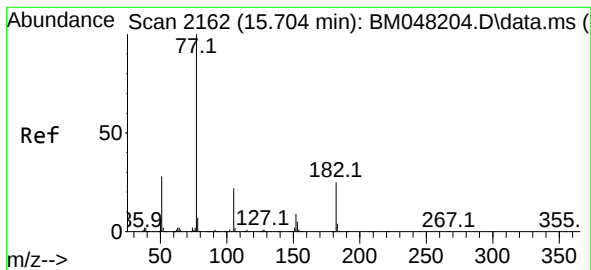
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#62
4-Nitroaniline
Concen: 40.252 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

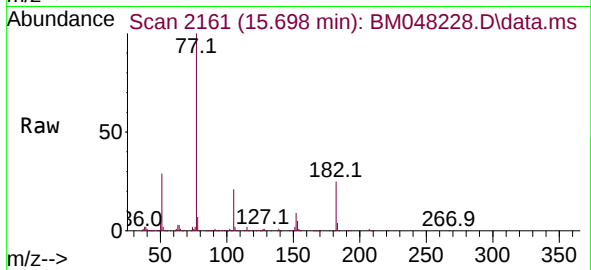
Tgt Ion:138 Resp: 282507
Ion Ratio Lower Upper
138 100
92 48.4 26.9 66.9
108 73.1 51.3 91.3





#63
Azobenzene
Concen: 40.365 ng
RT: 15.698 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

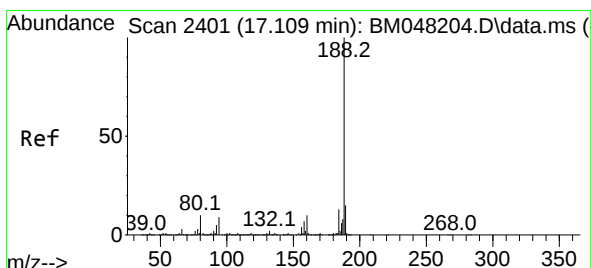
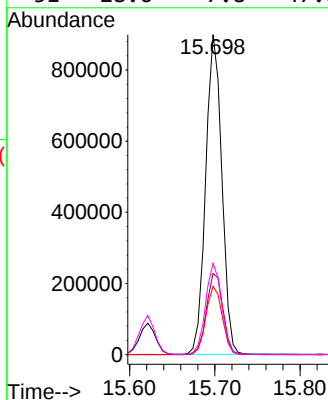
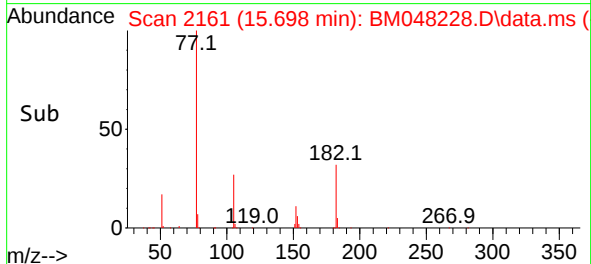
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1180508
Ion Ratio Lower Upper
77 100
182 25.4 5.3 45.3
105 21.3 1.6 41.6
51 28.6 7.8 47.8

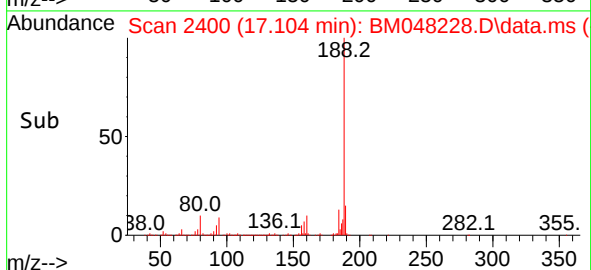
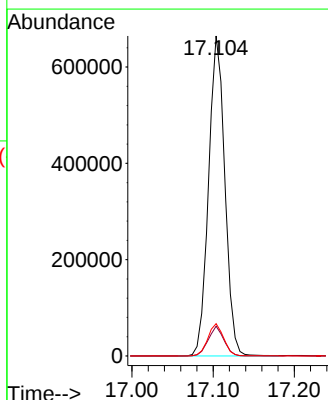
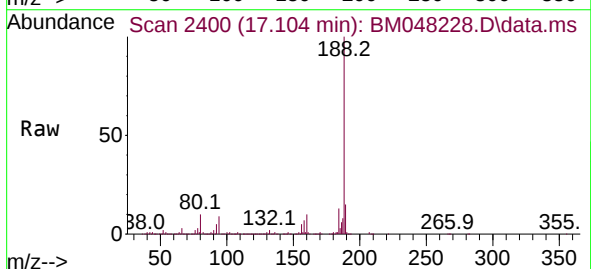
Manual Integrations
APPROVED

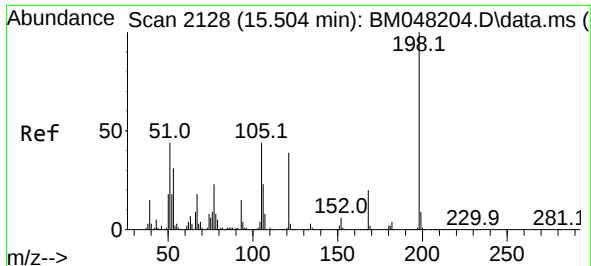
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2400
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

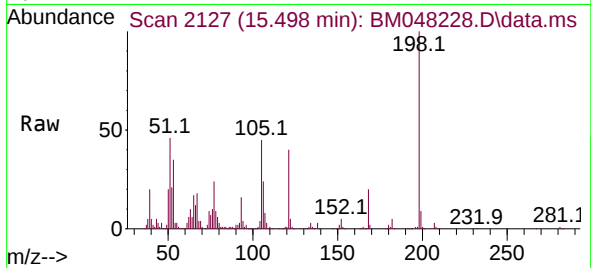
Tgt Ion:188 Resp: 925065
Ion Ratio Lower Upper
188 100
94 9.3 7.3 10.9
80 10.1 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.476 ng
RT: 15.498 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

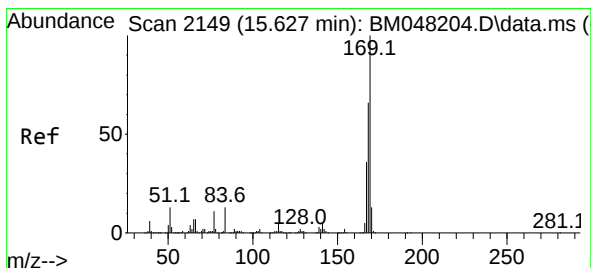
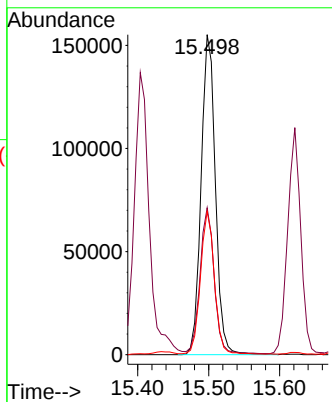
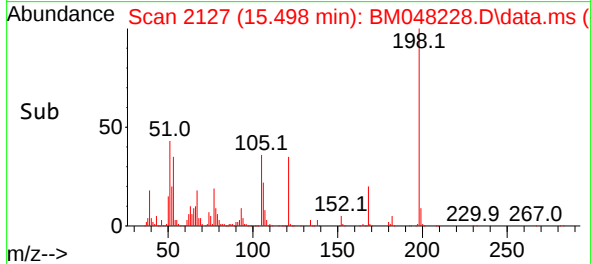
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



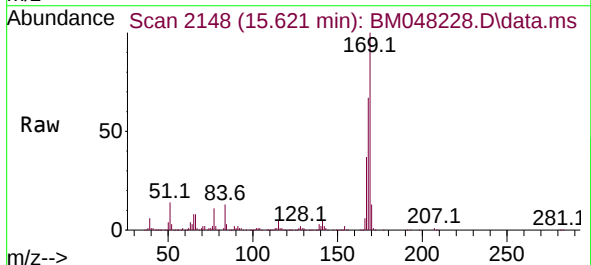
Tgt Ion:198 Resp: 217249
Ion Ratio Lower Upper
198 100
51 45.9 25.4 65.4
105 44.8 23.9 63.9

Manual Integrations
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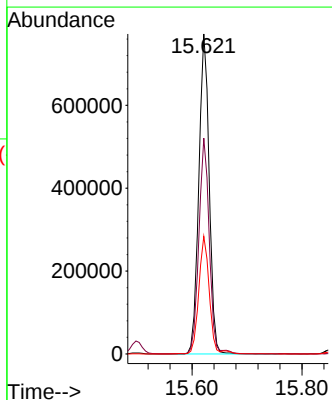
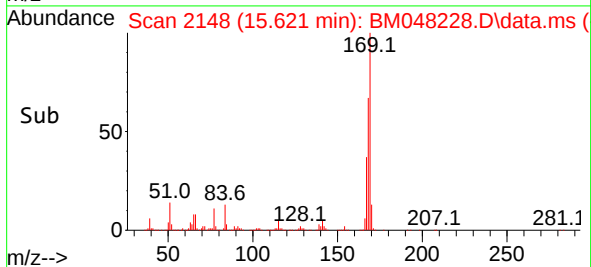
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

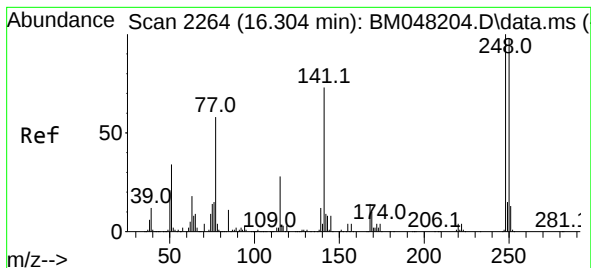


#66
n-Nitrosodiphenylamine
Concen: 39.943 ng
RT: 15.621 min Scan# 2148
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



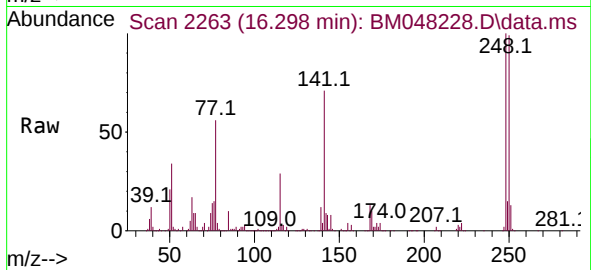
Tgt Ion:169 Resp: 1014345
Ion Ratio Lower Upper
169 100
168 67.4 52.9 79.3
167 36.8 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 39.562 ng
RT: 16.298 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

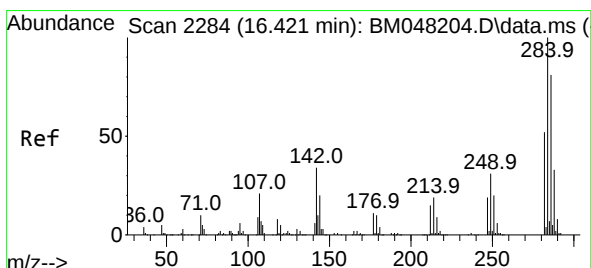
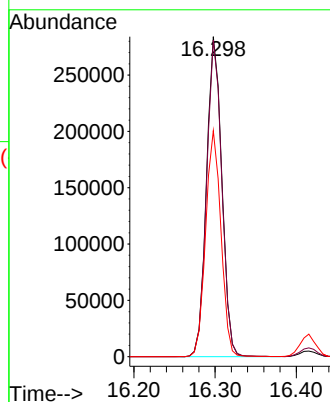
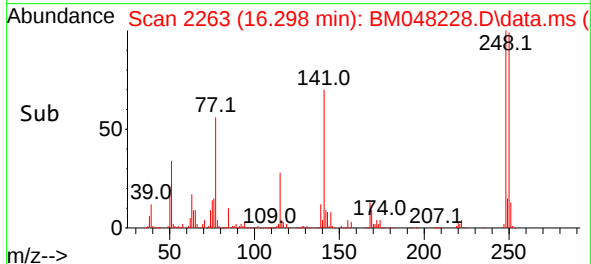
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



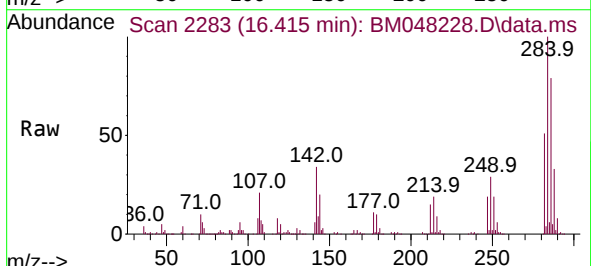
Tgt Ion:248 Resp: 37104
Ion Ratio Lower Upper
248 100
250 99.0 78.3 117.5
141 70.6 58.0 87.0

Manual Integrations
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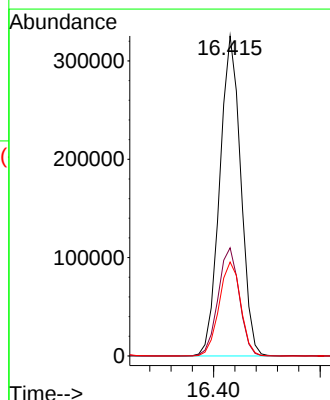
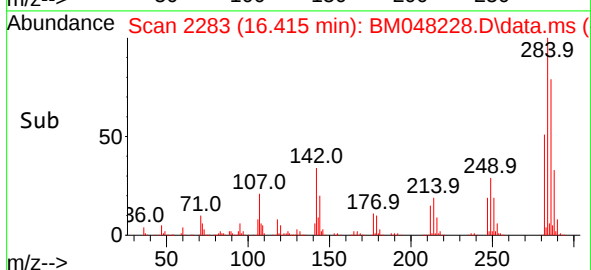
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

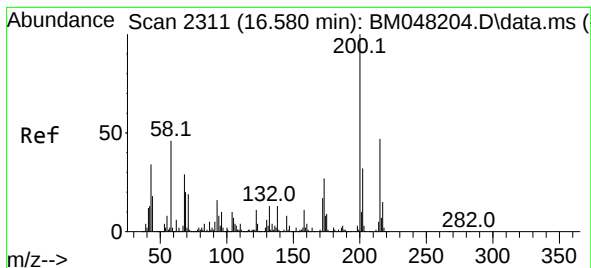


#68
Hexachlorobenzene
Concen: 39.568 ng
RT: 16.415 min Scan# 2283
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



Tgt Ion:284 Resp: 445715
Ion Ratio Lower Upper
284 100
142 33.8 27.0 40.4
249 29.3 24.6 36.8





#69

Atrazine

Concen: 37.220 ng

RT: 16.574 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 264469

Ion Ratio Lower Upper

200 100

173 27.0 6.5 46.5

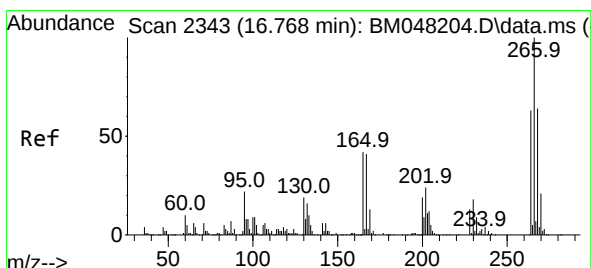
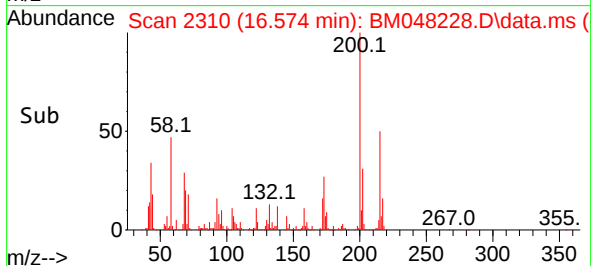
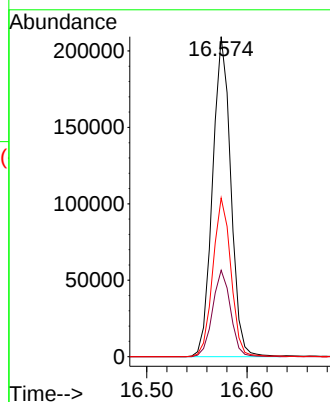
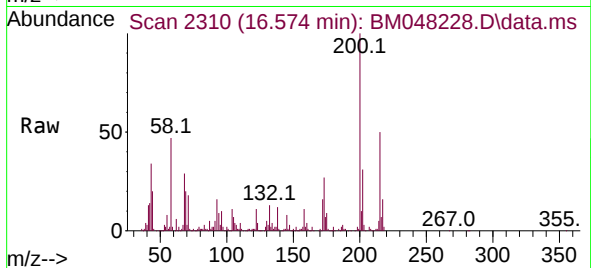
215 49.6 27.2 67.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/28/2024



#70

Pentachlorophenol

Concen: 40.706 ng

RT: 16.762 min Scan# 2342

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

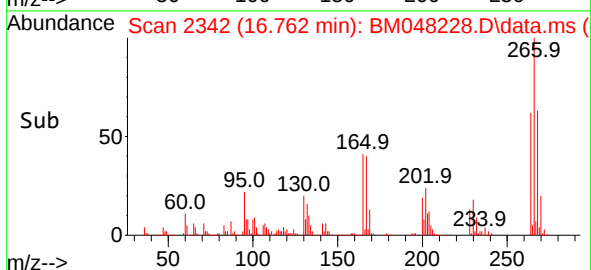
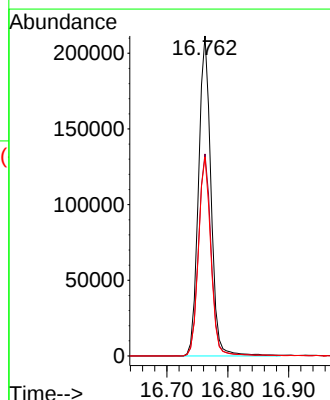
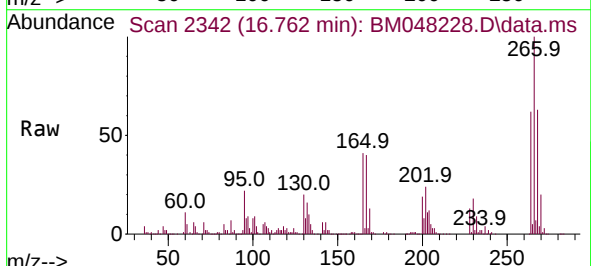
Tgt Ion:266 Resp: 301050

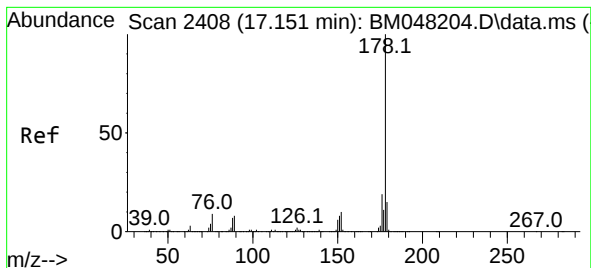
Ion Ratio Lower Upper

266 100

268 63.2 50.8 76.2

264 62.2 50.2 75.2





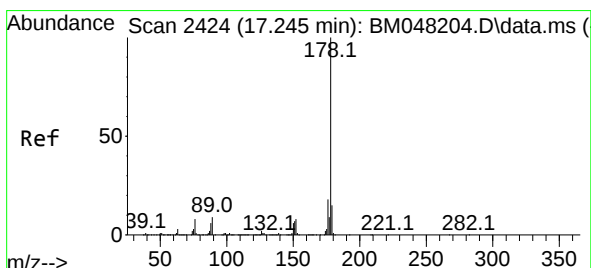
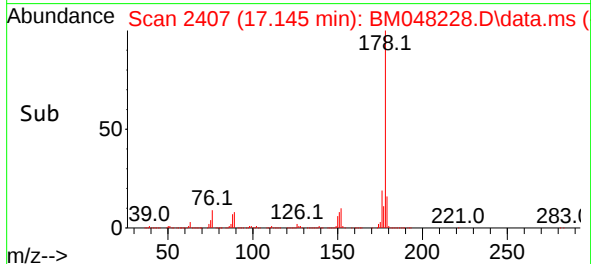
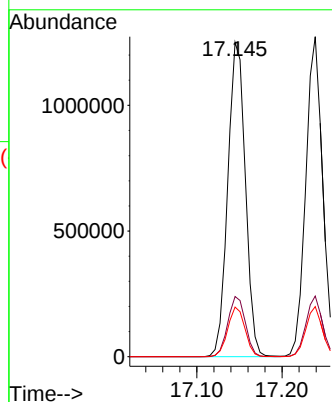
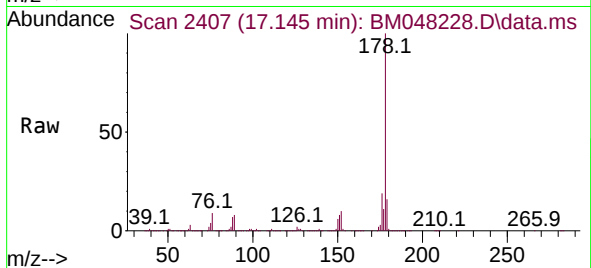
#71
Phenanthrene
Concen: 39.172 ng
RT: 17.145 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 179436
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.8 12.4 18.6

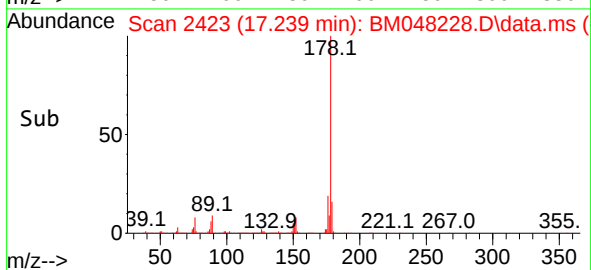
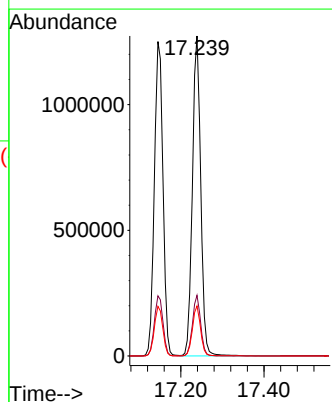
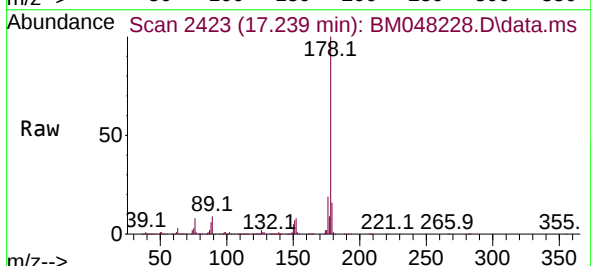
Manual Integrations
APPROVED

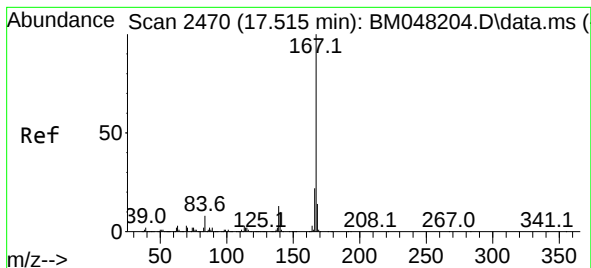
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#72
Anthracene
Concen: 39.917 ng
RT: 17.239 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:178 Resp: 1770027
Ion Ratio Lower Upper
178 100
176 19.0 14.8 22.2
179 15.6 12.2 18.2





#73

Carbazole

Concen: 38.420 ng

RT: 17.509 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1670084

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

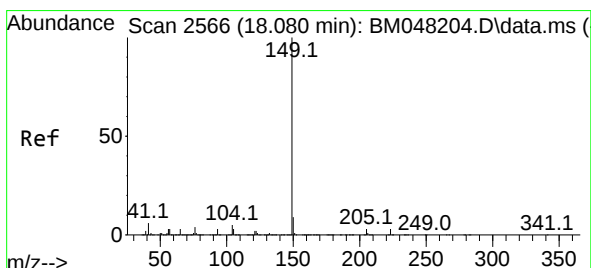
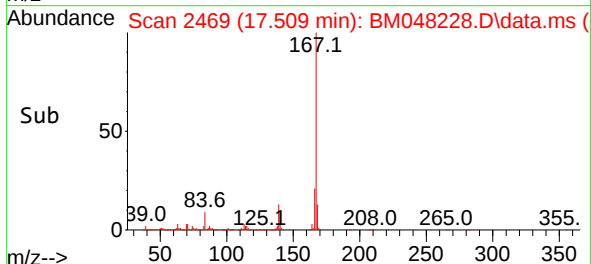
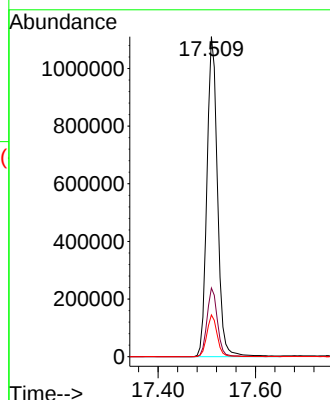
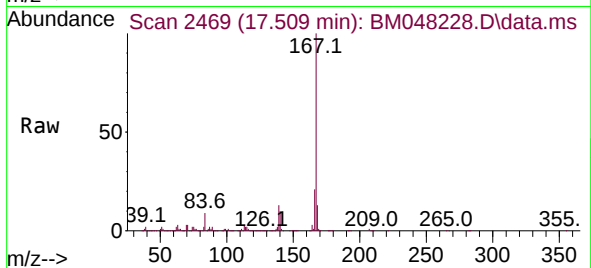
139 13.1 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/28/2024



#74

Di-n-butylphthalate

Concen: 39.136 ng

RT: 18.074 min Scan# 2565

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

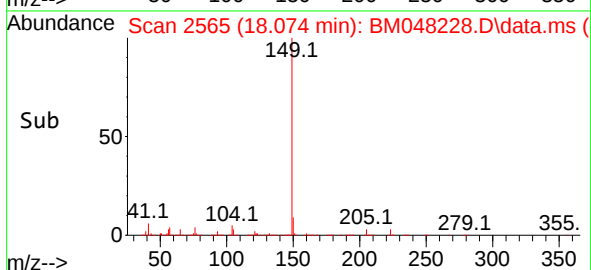
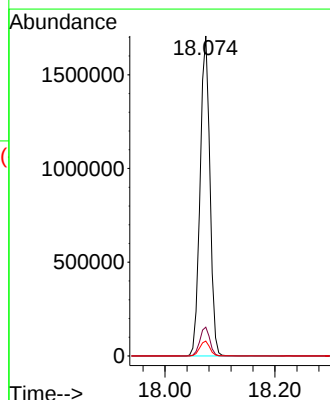
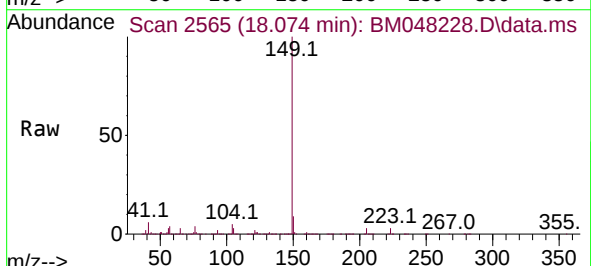
Tgt Ion:149 Resp: 2117547

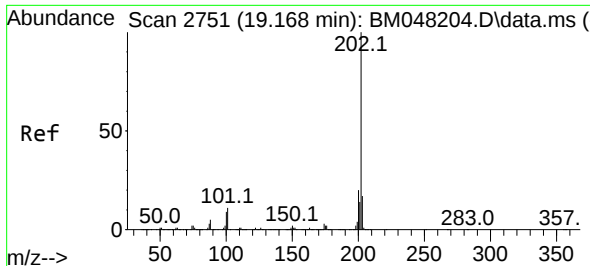
Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

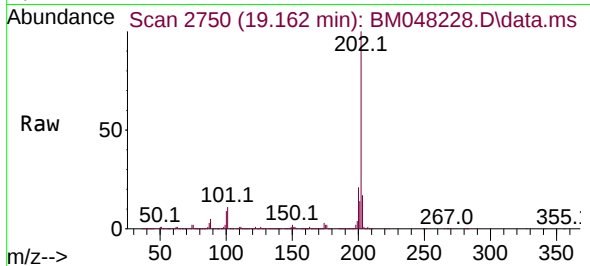
104 4.6 3.8 5.6





#75
Fluoranthene
Concen: 38.373 ng
RT: 19.162 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

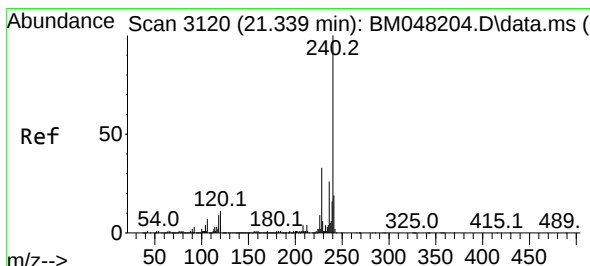
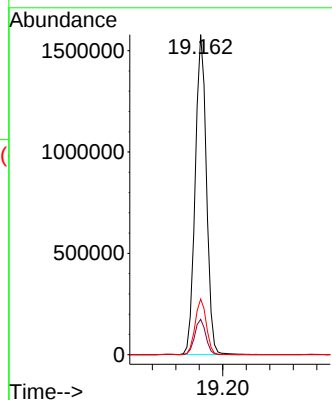
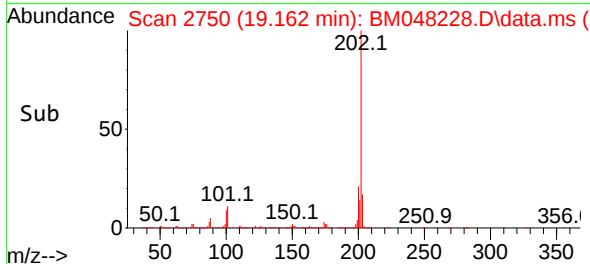
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 209674
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.0
203 17.4 0.0 37.5

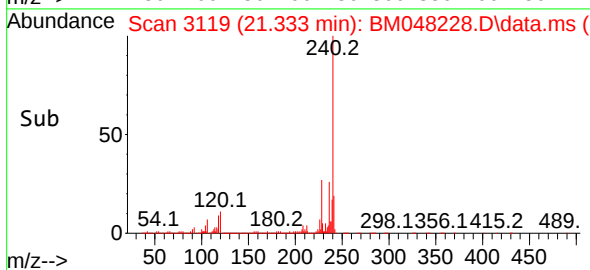
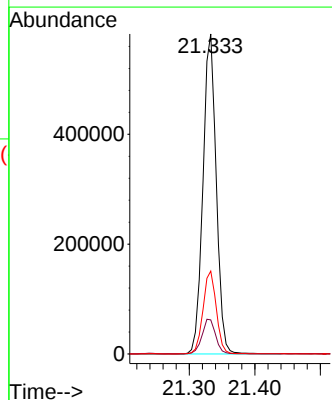
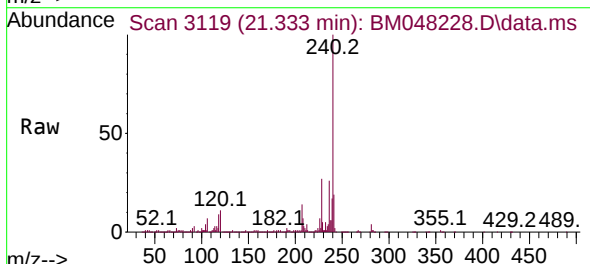
Manual Integrations
APPROVED

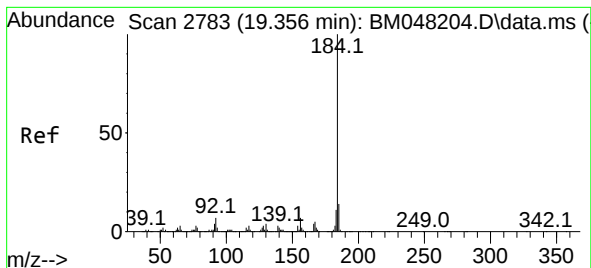
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.333 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:240 Resp: 823670
Ion Ratio Lower Upper
240 100
120 10.7 8.6 13.0
236 25.9 20.7 31.1





#77

Benzidine

Concen: 49.826 ng

RT: 19.351 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 47364

Ion Ratio Lower Upper

184 100

185 13.8 11.4 17.0

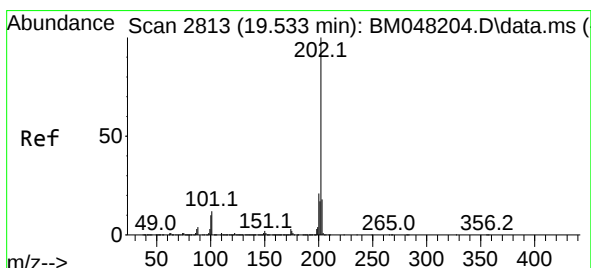
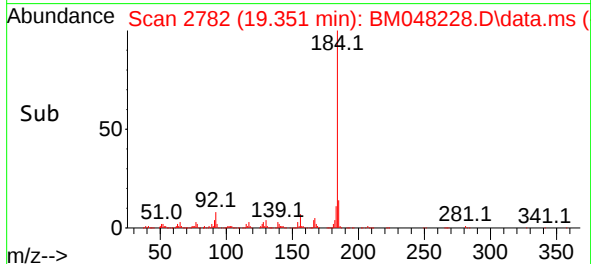
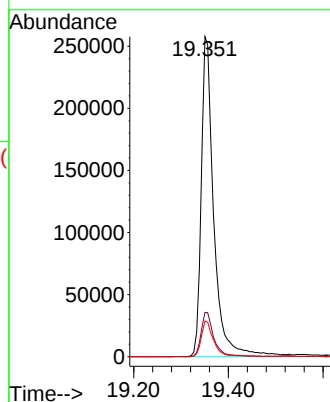
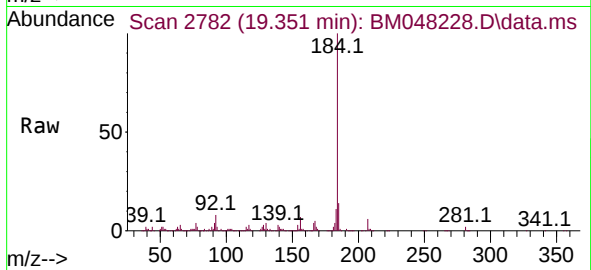
183 11.2 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/28/2024



#78

Pyrene

Concen: 40.149 ng

RT: 19.527 min Scan# 2812

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

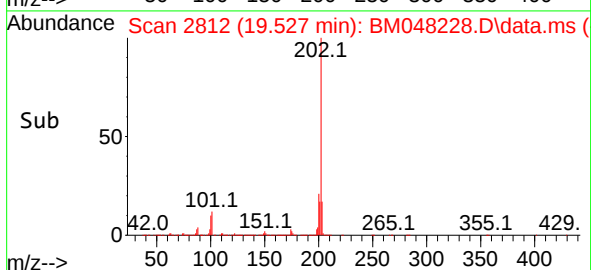
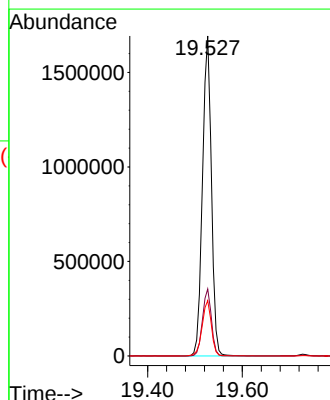
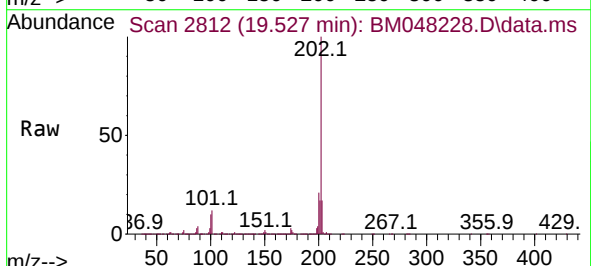
Tgt Ion:202 Resp: 2213443

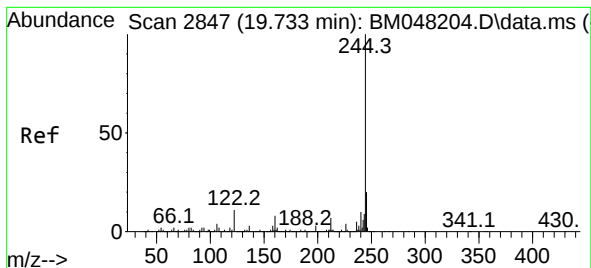
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 81.688 ng

RT: 19.727 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM048228.D

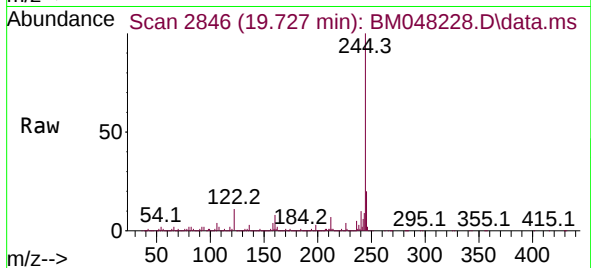
Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040



Tgt Ion:244 Resp: 3297035

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

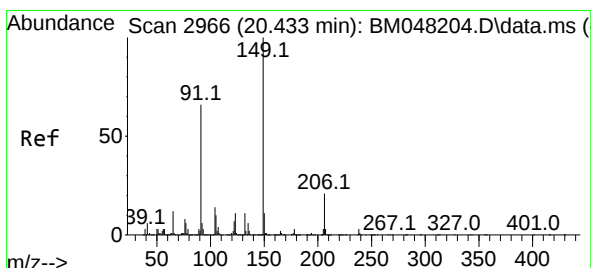
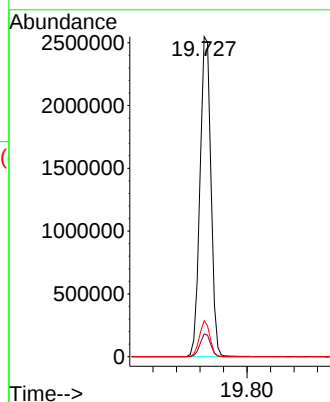
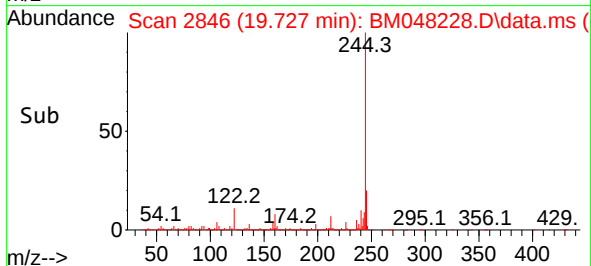
122 11.2 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/28/2024



#80

Butylbenzylphthalate

Concen: 39.580 ng

RT: 20.421 min Scan# 2964

Delta R.T. -0.012 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

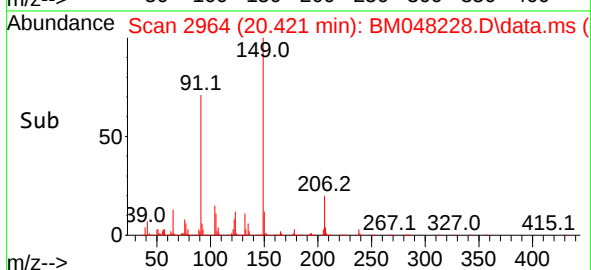
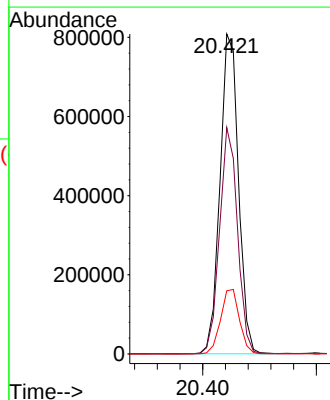
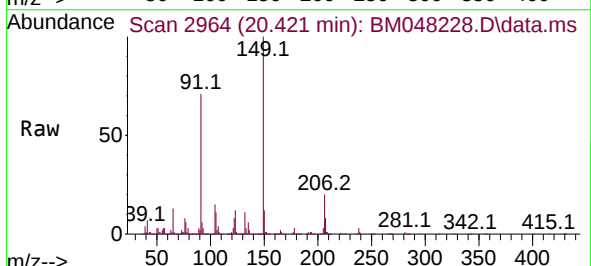
Tgt Ion:149 Resp: 912468

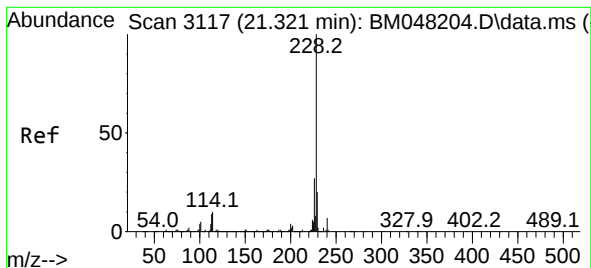
Ion Ratio Lower Upper

149 100

91 70.7 52.5 78.7

206 19.8 17.0 25.6





#81

Benzo(a)anthracene

Concen: 39.167 ng

RT: 21.315 min Scan# 3116

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 206156

Ion Ratio Lower Upper

228 100

226 26.6 21.5 32.3

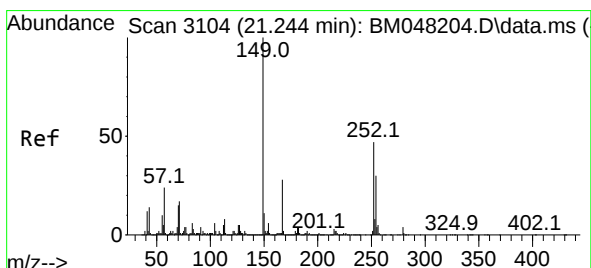
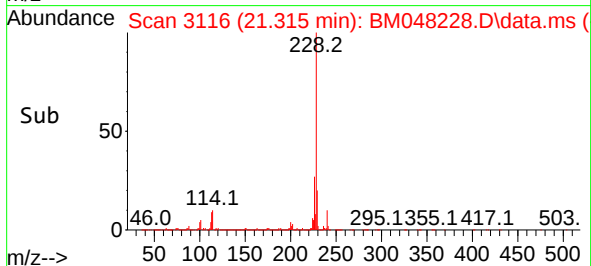
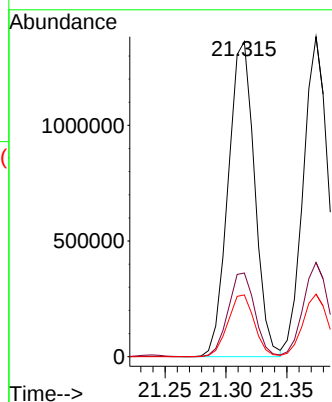
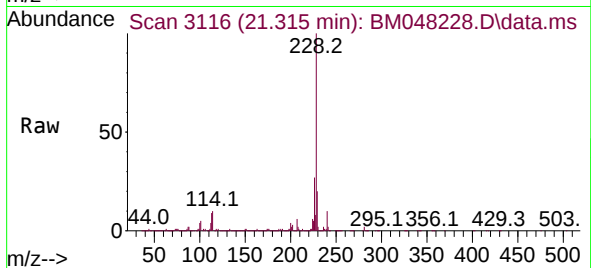
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/28/2024



#82

3,3'-Dichlorobenzidine

Concen: 38.554 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

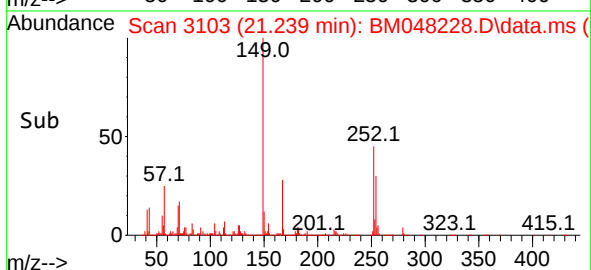
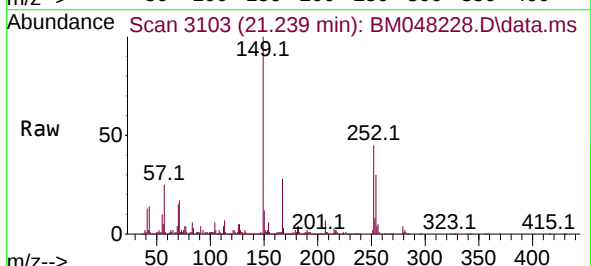
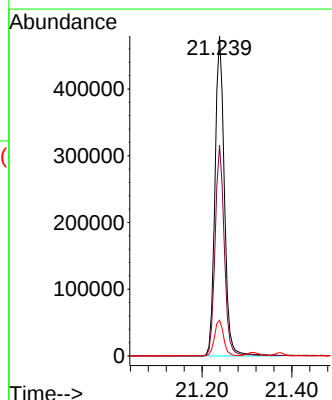
Tgt Ion:252 Resp: 695082

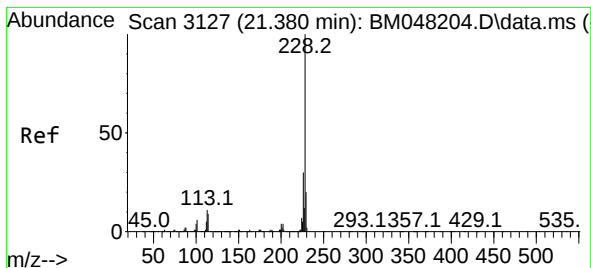
Ion Ratio Lower Upper

252 100

254 65.9 51.8 77.8

126 11.1 8.8 13.2





#83

Chrysene

Concen: 39.141 ng

RT: 21.374 min Scan# 3127

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 1977460

Ion Ratio Lower Upper

228 100

226 29.4 23.5 35.3

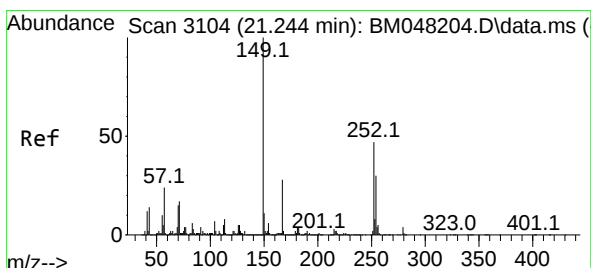
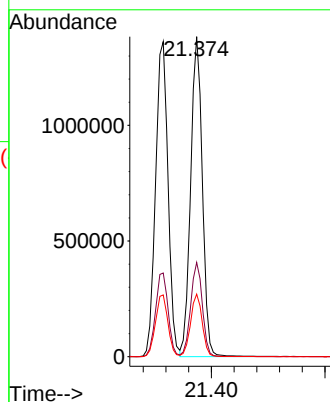
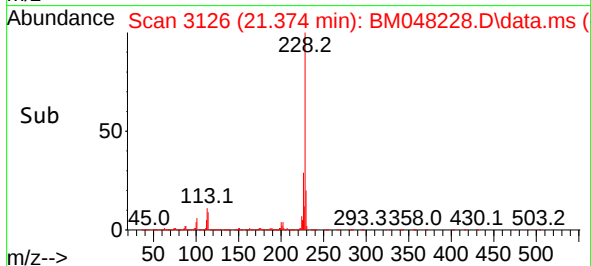
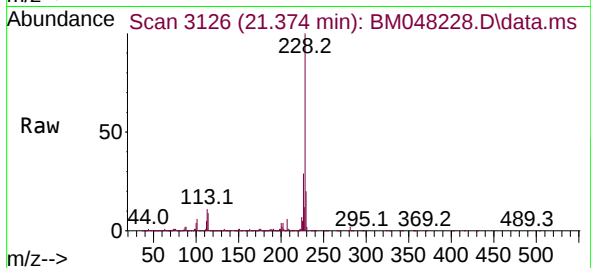
229 19.6 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/25/2024

Supervised By :mohammad ahmed 10/28/2024



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.716 ng

RT: 21.239 min Scan# 3103

Delta R.T. -0.006 min

Lab File: BM048228.D

Acq: 25 Oct 2024 08:49

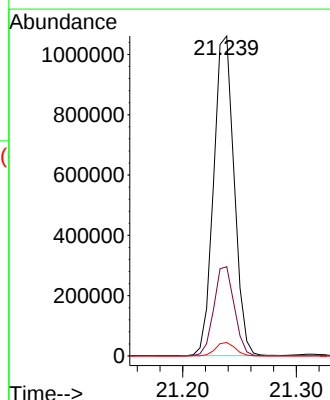
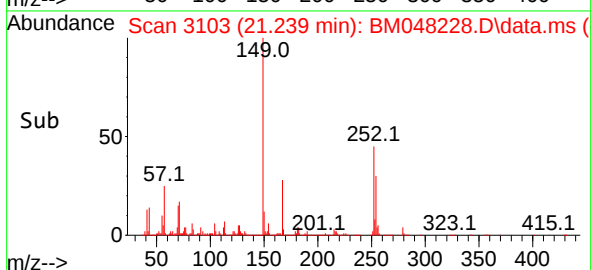
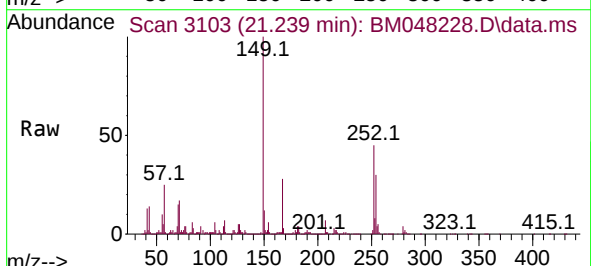
Tgt Ion:149 Resp: 1330785

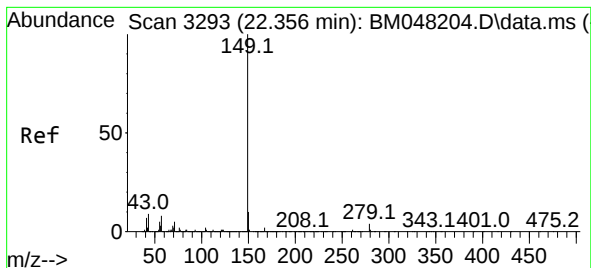
Ion Ratio Lower Upper

149 100

167 27.9 22.5 33.7

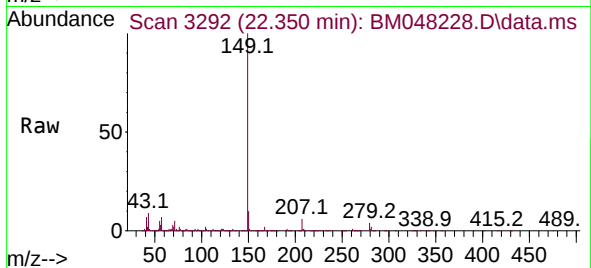
279 4.2 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 38.358 ng
RT: 22.350 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

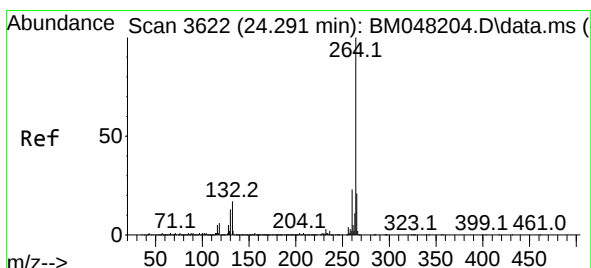
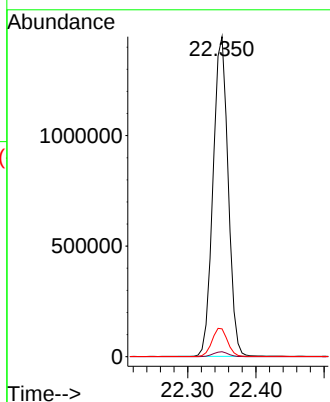
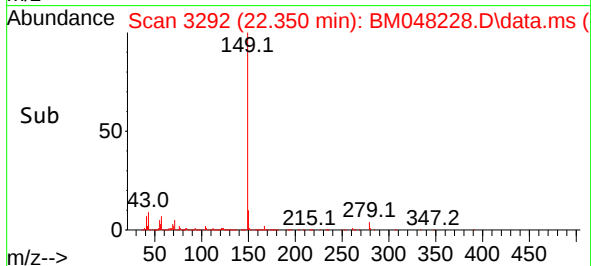
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



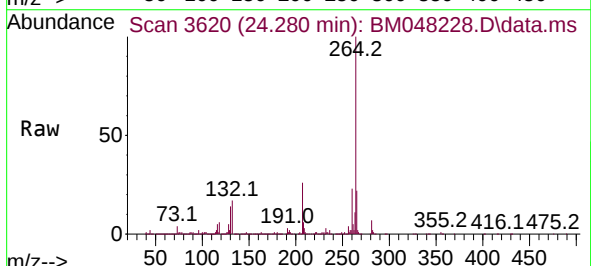
Tgt Ion:149 Resp: 222602
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 9.2 7.3 10.9

Manual Integrations
APPROVED

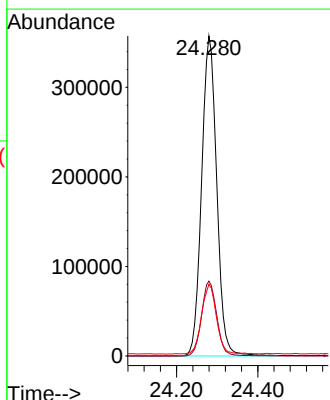
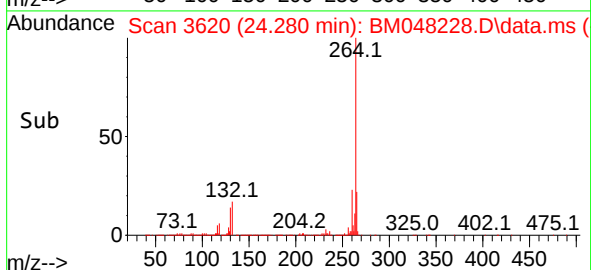
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024

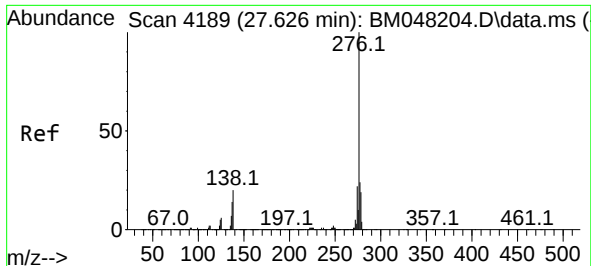


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.280 min Scan# 3620
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



Tgt Ion:264 Resp: 921417
Ion Ratio Lower Upper
264 100
260 23.4 18.6 27.8
265 22.4 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.026 ng
RT: 27.609 min Scan# 4189
Delta R.T. -0.018 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

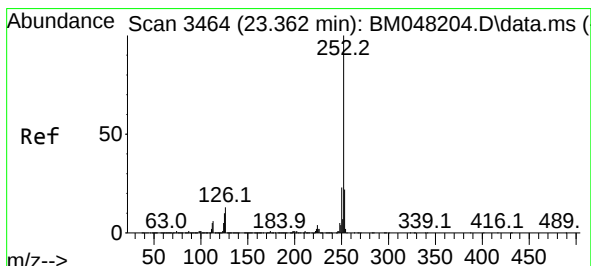
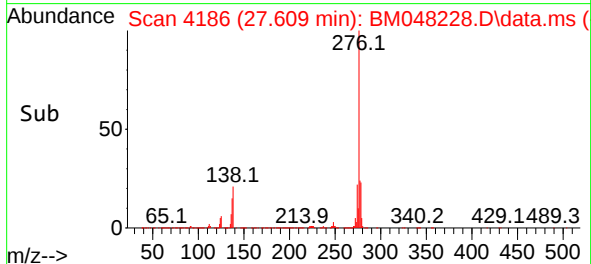
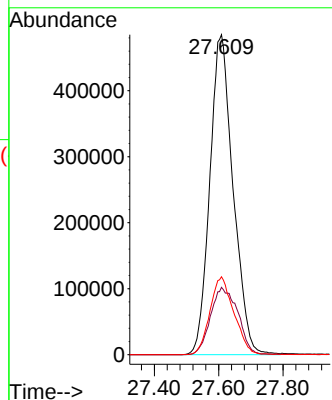
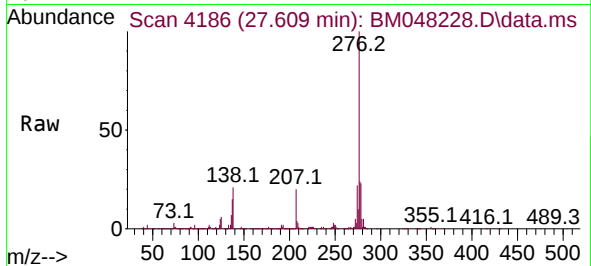
SSTDCCC040

Tgt Ion:276 Resp: 243878
Ion Ratio Lower Upper
276 100
138 24.7 19.8 29.6
277 25.0 20.0 30.0

Manual Integrations

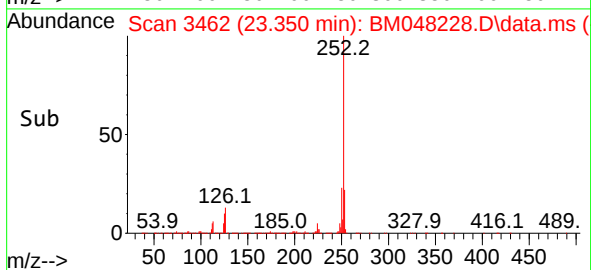
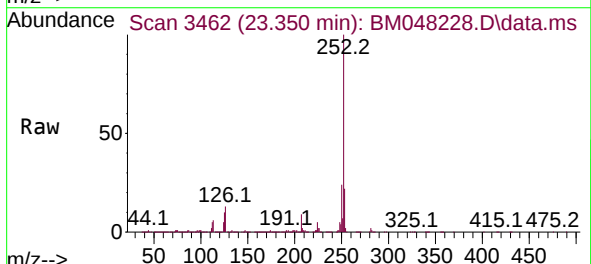
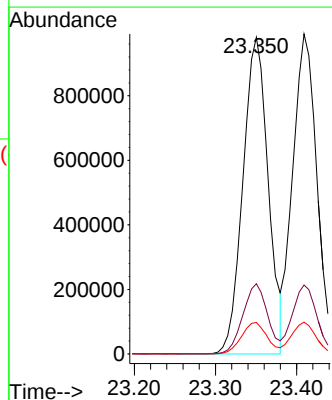
APPROVED

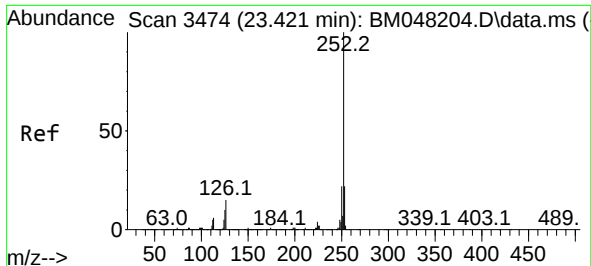
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#88
Benzo(b)fluoranthene
Concen: 40.140 ng
RT: 23.350 min Scan# 3462
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Tgt Ion:252 Resp: 2120628
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.9 7.9 11.9





#89
Benzo(k)fluoranthene
Concen: 40.303 ng
RT: 23.409 min Scan# 3474
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

Instrument :

BNA_M

ClientSampleId :

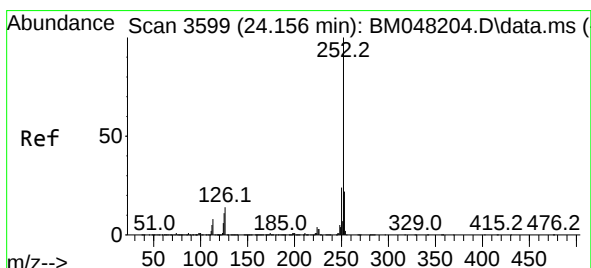
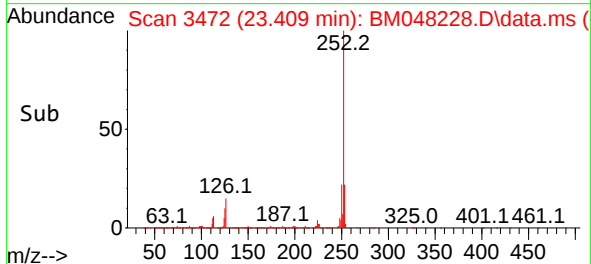
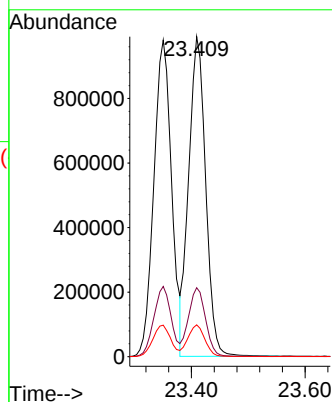
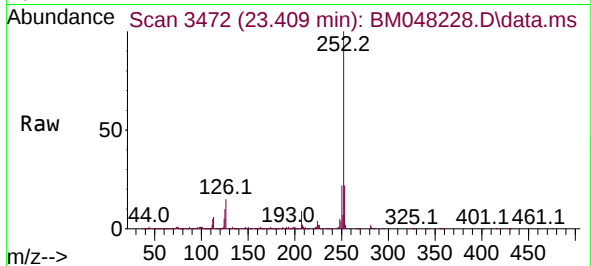
SSTDCCC040

Tgt Ion:252 Resp: 205861
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 9.9 7.8 11.6

Manual Integrations

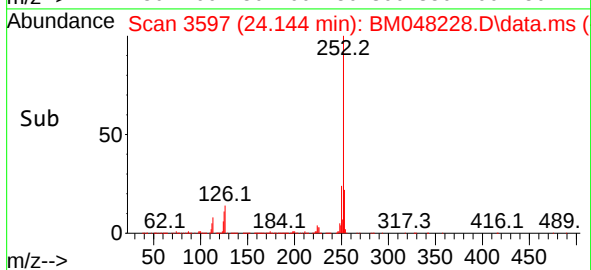
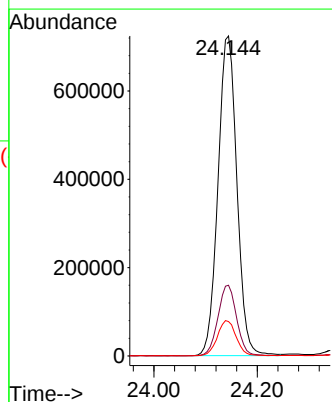
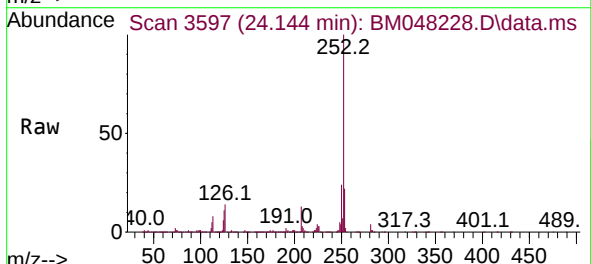
APPROVED

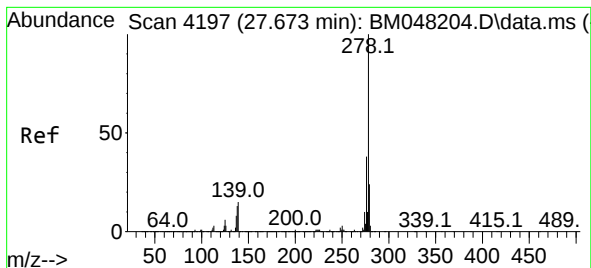
Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#90
Benzo(a)pyrene
Concen: 40.027 ng
RT: 24.144 min Scan# 3597
Delta R.T. -0.012 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

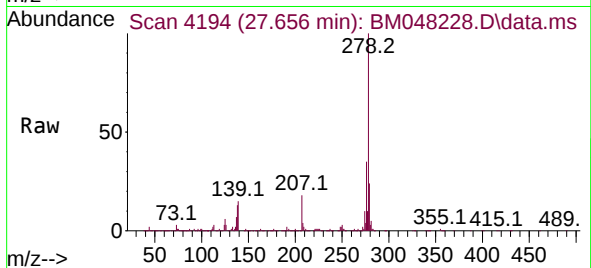
Tgt Ion:252 Resp: 1838417
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 10.7 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 40.389 ng
RT: 27.656 min Scan# 4194
Delta R.T. -0.018 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49

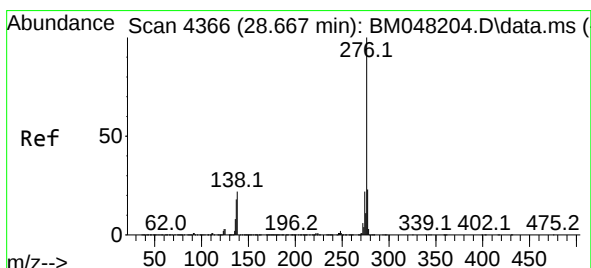
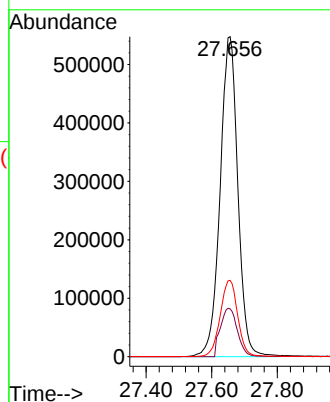
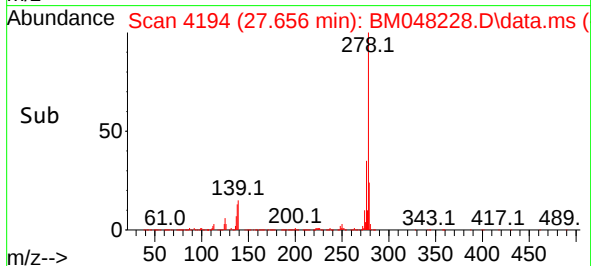
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



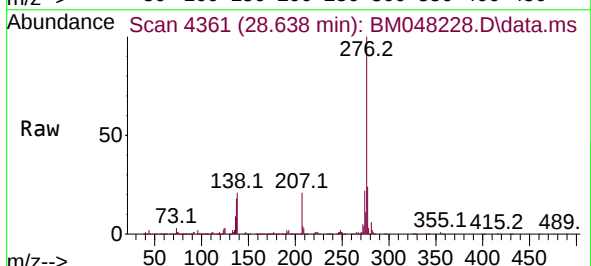
Tgt Ion:278 Resp: 2049310
Ion Ratio Lower Upper
278 100
139 15.0 12.2 18.4
279 23.9 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/25/2024
Supervised By :mohammad ahmed 10/28/2024



#92
Benzo(g,h,i)perylene
Concen: 40.122 ng
RT: 28.638 min Scan# 4361
Delta R.T. -0.029 min
Lab File: BM048228.D
Acq: 25 Oct 2024 08:49



Tgt Ion:276 Resp: 2084671
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 21.0 17.5 26.3

