

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111124\
 Data File : BP023007.D
 Acq On : 11 Nov 2024 10:12
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024

Quant Time: Nov 11 11:07:29 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110724.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 07 23:36:11 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.581	152	70177	20.000	ng	-0.01
21) Naphthalene-d8	10.334	136	278330	20.000	ng	-0.01
39) Acenaphthene-d10	14.204	164	253074	20.000	ng	-0.01
64) Phenanthrene-d10	17.016	188	690150	20.000	ng	0.00
76) Chrysene-d12	21.451	240	827730	20.000	ng	-0.01
86) Perylene-d12	24.680	264	986692	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	301514	81.538	ng	0.00
7) Phenol-d6	6.781	99	409125	79.335	ng	-0.01
23) Nitrobenzene-d5	8.728	82	471005	79.949	ng	-0.01
42) 2,4,6-Tribromophenol	15.728	330	419822	85.584	ng	-0.02
45) 2-Fluorobiphenyl	12.804	172	1341596	75.747	ng	-0.01
79) Terphenyl-d14	19.745	244	3570009	80.999	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.169	88	60952	41.285	ng	99
3) Pyridine	3.569	79	165062m	40.719	ng	
4) n-Nitrosodimethylamine	3.481	42	90790	46.461	ng	90
6) Aniline	6.934	93	173472	40.352	ng	97
8) 2-Chlorophenol	7.157	128	155125	40.020	ng	99
9) Benzaldehyde	6.746	77	115446	38.735	ng	97
10) Phenol	6.805	94	204870	40.114	ng	94
11) bis(2-Chloroethyl)ether	7.022	93	154566	40.058	ng	98
12) 1,3-Dichlorobenzene	7.469	146	201674	40.772	ng	98
13) 1,4-Dichlorobenzene	7.616	146	204376	40.459	ng	98
14) 1,2-Dichlorobenzene	7.922	146	196151	40.164	ng	97
15) Benzyl Alcohol	7.828	79	157956	40.440	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.099	45	168252	40.190	ng	99
17) 2-Methylphenol	8.034	107	139867	40.345	ng	94
18) Hexachloroethane	8.628	117	77992	41.736	ng	96
19) n-Nitroso-di-n-propyla...	8.381	70	144617	40.971	ng	96
20) 3+4-Methylphenols	8.363	107	198955	41.062	ng	97
22) Acetophenone	8.405	105	280285	37.832	ng	96
24) Nitrobenzene	8.769	77	237504	39.688	ng	95
25) Isophorone	9.281	82	382951	38.406	ng	99
26) 2-Nitrophenol	9.469	139	96374	39.217	ng	95
27) 2,4-Dimethylphenol	9.534	122	108608	38.704	ng	96
28) bis(2-Chloroethoxy)met...	9.763	93	221335	39.079	ng	99
29) 2,4-Dichlorophenol	10.004	162	198718	40.912	ng	99
30) 1,2,4-Trichlorobenzene	10.199	180	250436	40.330	ng	96
31) Naphthalene	10.387	128	544251	39.026	ng	99
32) Benzoic acid	9.728	122	134461	39.905	ng	98
33) 4-Chloroaniline	10.510	127	202856	40.867	ng	99
34) Hexachlorobutadiene	10.657	225	188061	41.291	ng	98
35) Caprolactam	11.304	113	59008	40.581	ng	94
36) 4-Chloro-3-methylphenol	11.646	107	226397	41.805	ng	95
37) 2-Methylnaphthalene	11.993	142	432849	41.442	ng	98
38) 1-Methylnaphthalene	12.216	142	427288	41.217	ng	99
40) 1,2,4,5-Tetrachloroben...	12.369	216	325949	38.044	ng	99
41) Hexachlorocyclopentadiene	12.340	237	99732	41.449	ng	99
43) 2,4,6-Trichlorophenol	12.622	196	210211	38.578	ng	98

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Manual Integrations

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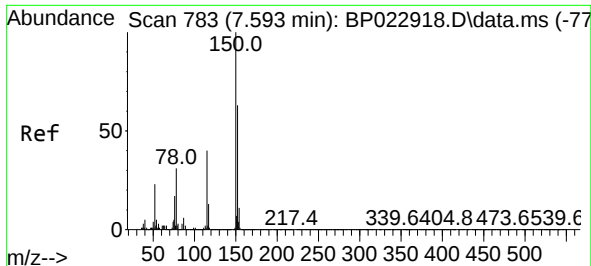
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 07 23:36:11 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.710	196	237529	38.293	ng	96
46) 1,1'-Biphenyl	13.022	154	639344	38.003	ng	99
47) 2-Chloronaphthalene	13.063	162	535610	38.364	ng	99
48) 2-Nitroaniline	13.287	65	167872	41.270	ng	95
49) Acenaphthylene	13.916	152	764291	39.199	ng	98
50) Dimethylphthalate	13.675	163	715803	38.631	ng	99
51) 2,6-Dinitrotoluene	13.792	165	165088	39.184	ng	94
52) Acenaphthene	14.263	154	490255	39.102	ng	99
53) 3-Nitroaniline	14.134	138	141733	41.405	ng	96
54) 2,4-Dinitrophenol	14.357	184	107122	40.973	ng	94
55) Dibenzofuran	14.604	168	905439	41.122	ng	99
56) 4-Nitrophenol	14.475	139	120568	42.825	ng	98
57) 2,4-Dinitrotoluene	14.598	165	252337	41.430	ng	98
58) Fluorene	15.263	166	744642	40.706	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.851	232	246327	41.175	ng	98
60) Diethylphthalate	15.051	149	756868	41.070	ng	100
61) 4-Chlorophenyl-phenyle...	15.263	204	443196	41.107	ng	97
62) 4-Nitroaniline	15.310	138	154125	43.878	ng	98
63) Azobenzene	15.569	77	690610	43.581	ng	99
65) 4,6-Dinitro-2-methylph...	15.375	198	170598	40.631	ng	99
66) n-Nitrosodiphenylamine	15.492	169	657580	38.540	ng	99
67) 4-Bromophenyl-phenylether	16.186	248	319868	38.642	ng	98
68) Hexachlorobenzene	16.304	284	411709	38.831	ng	97
69) Atrazine	16.469	200	237793	41.347	ng	97
70) Pentachlorophenol	16.663	266	272014	40.173	ng	98
71) Phenanthrene	17.057	178	1319657	39.510	ng	99
72) Anthracene	17.139	178	1294456	40.383	ng	99
73) Carbazole	17.433	167	1232136	40.247	ng	100
74) Di-n-butylphthalate	18.016	149	1413630	41.432	ng	99
75) Fluoranthene	19.157	202	1857154	40.083	ng	99
77) Benzidine	19.351	184	708911	43.346	ng	99
78) Pyrene	19.533	202	1966342	40.133	ng	98
80) Butylbenzylphthalate	20.486	149	685476	41.033	ng	96
81) Benzo(a)anthracene	21.433	228	2037797	39.563	ng	99
82) 3,3'-Dichlorobenzidine	21.357	252	833612	39.979	ng	99
83) Chrysene	21.504	228	1948261	40.381	ng	99
84) Bis(2-ethylhexyl)phtha...	21.357	149	985462	41.105	ng	99
85) Di-n-octyl phthalate	22.580	149	1674698	41.800	ng	100
87) Indeno(1,2,3-cd)pyrene	28.333	276	2671744	40.147	ng	100
88) Benzo(b)fluoranthene	23.657	252	2338962m	40.349	ng	
89) Benzo(k)fluoranthene	23.727	252	2230615	40.751	ng	99
90) Benzo(a)pyrene	24.527	252	1997552	40.273	ng	100
91) Dibenzo(a,h)anthracene	28.392	278	2205046	40.404	ng	99
92) Benzo(g,h,i)perylene	29.474	276	2191709	39.194	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.581 min Scan# 70
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

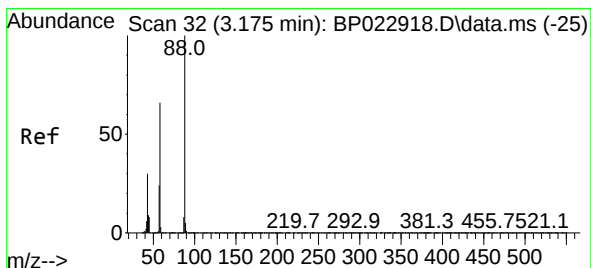
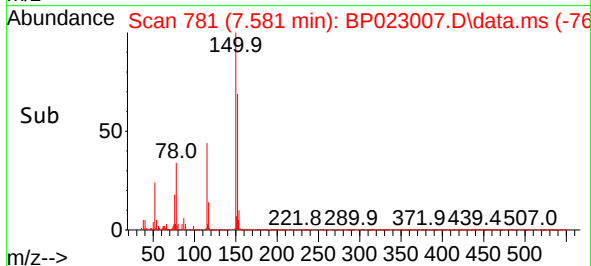
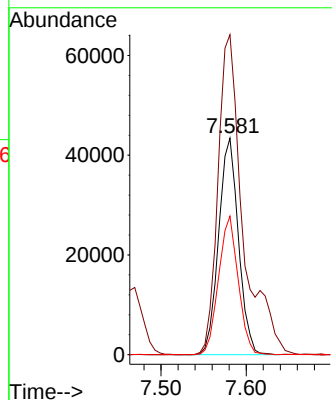
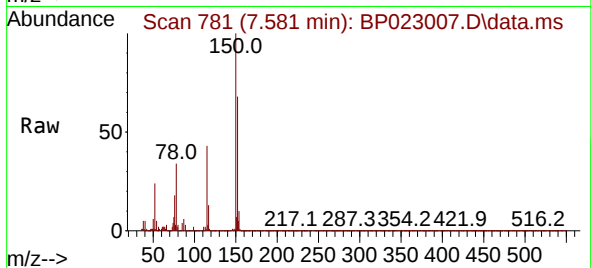
SSTDCCC040

Tgt Ion:152 Resp: 7017
Ion Ratio Lower Upper
152 100
150 147.9 127.0 190.4
115 64.0 50.5 75.7

Manual Integrations

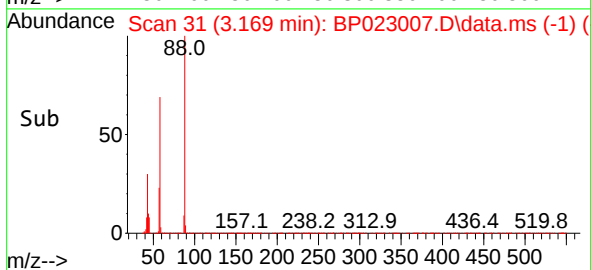
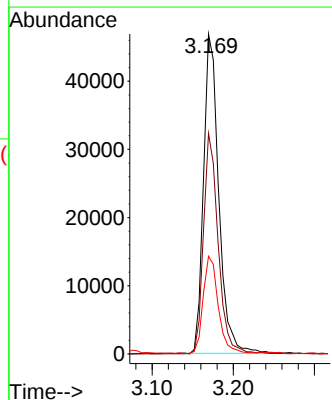
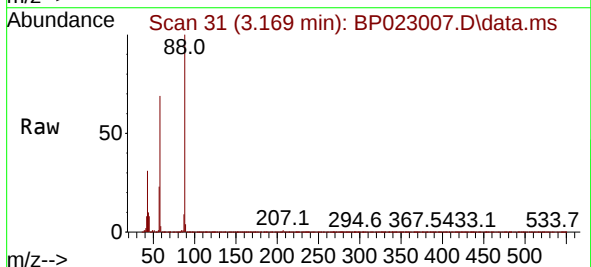
APPROVED

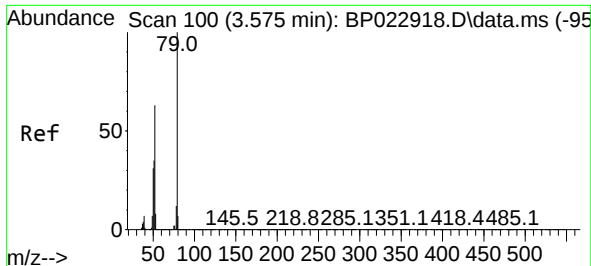
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#2
1,4-Dioxane
Concen: 41.285 ng
RT: 3.169 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion: 88 Resp: 60952
Ion Ratio Lower Upper
88 100
58 66.6 52.8 79.2
43 30.3 23.4 35.0





#3
Pyridine
Concen: 40.719 ng m
RT: 3.569 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

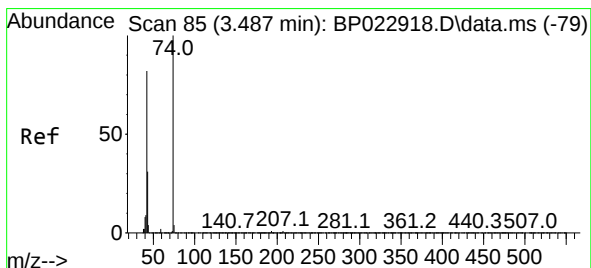
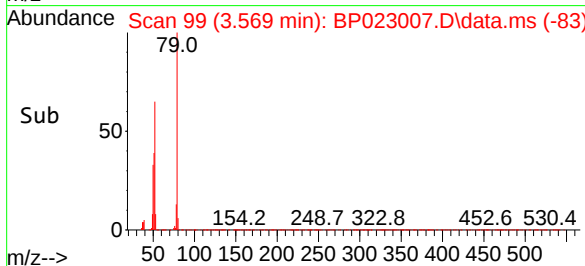
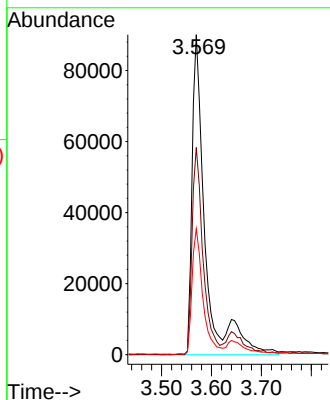
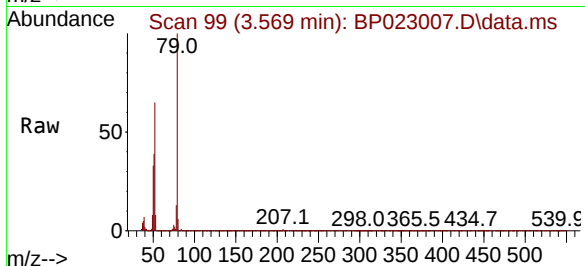
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 165062
Ion Ratio Lower Upper
79 100
52 64.7 50.4 75.6
51 39.4 28.6 43.0

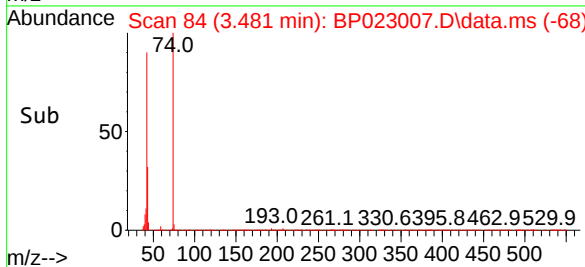
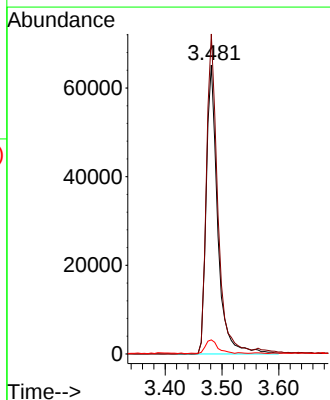
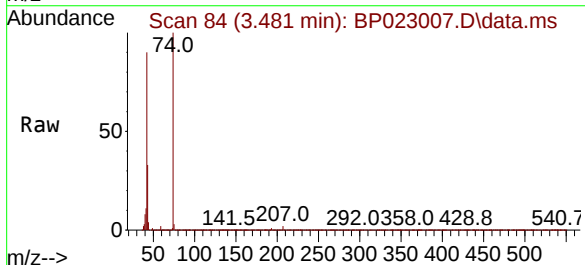
Manual Integrations
APPROVED

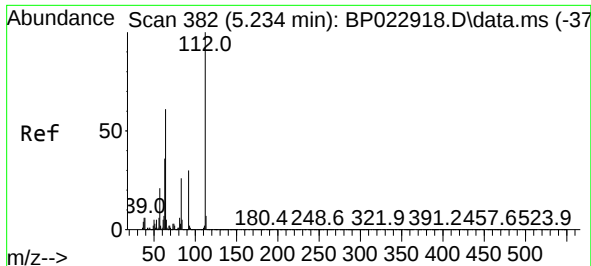
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#4
n-Nitrosodimethylamine
Concen: 46.461 ng
RT: 3.481 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

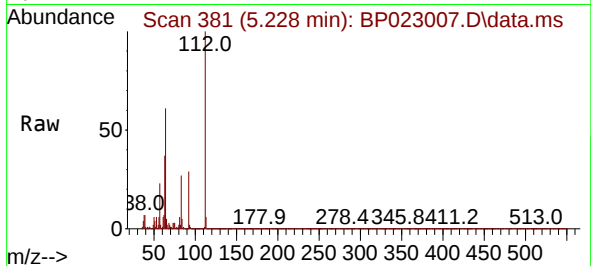
Tgt Ion: 42 Resp: 90790
Ion Ratio Lower Upper
42 100
74 110.7 97.7 146.5
44 4.9 4.5 6.7





#5
2-Fluorophenol
Concen: 81.538 ng
RT: 5.228 min Scan# 381
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

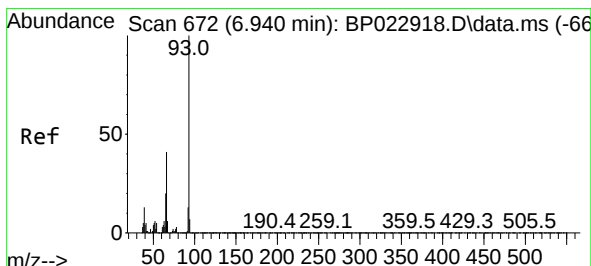
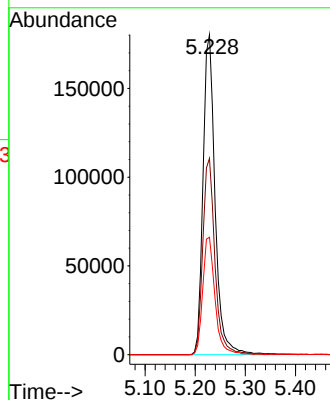
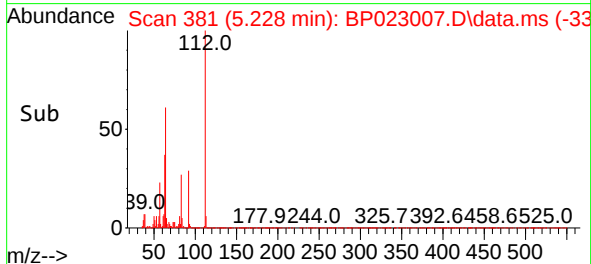
Instrument :
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SSTDCCC040



Tgt Ion: 112 Resp: 301514
Ion Ratio Lower Upper
112 100
64 61.3 48.7 73.1
63 36.7 29.0 43.4

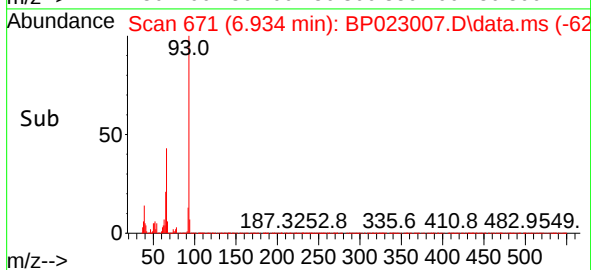
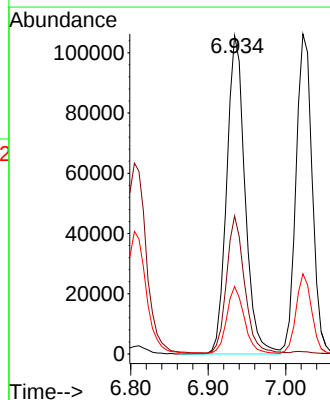
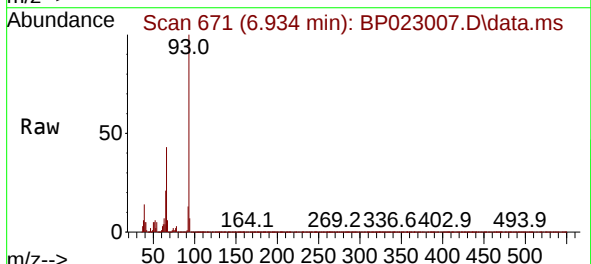
Manual Integrations
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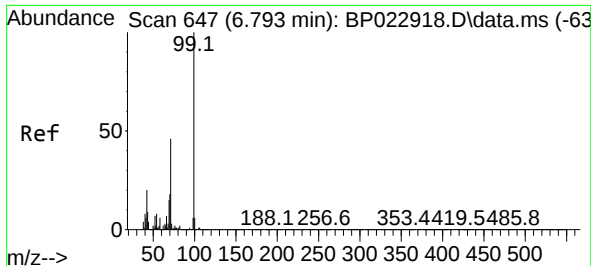
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#6
Aniline
Concen: 40.352 ng
RT: 6.934 min Scan# 671
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion: 93 Resp: 173472
Ion Ratio Lower Upper
93 100
66 43.4 32.9 49.3
65 21.2 16.0 24.0





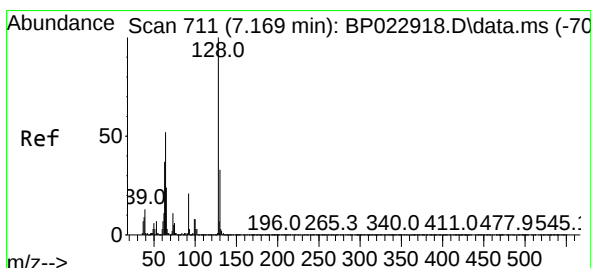
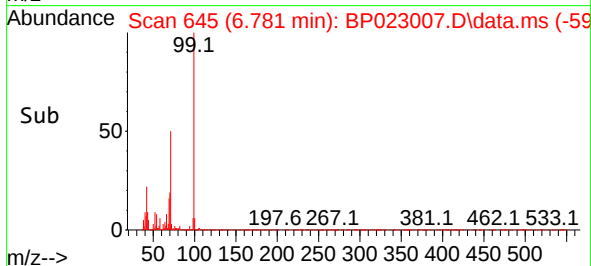
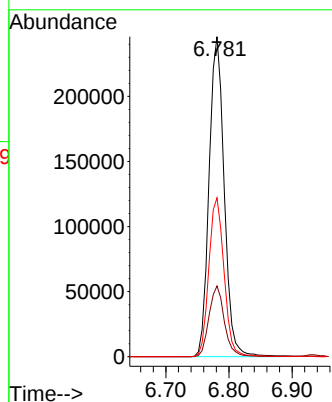
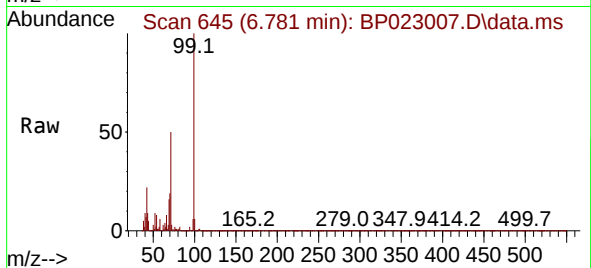
#7
Phenol-d6
Concen: 79.335 ng
RT: 6.781 min Scan# 647
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 409125
Ion Ratio Lower Upper
99 100
42 22.1 15.8 23.6
71 49.6 36.6 55.0

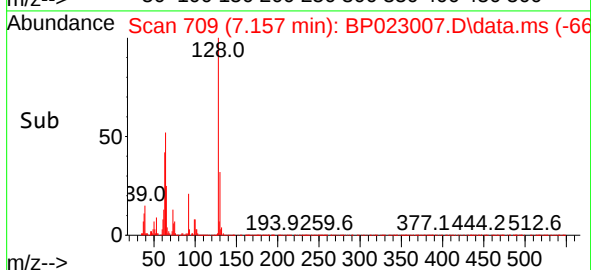
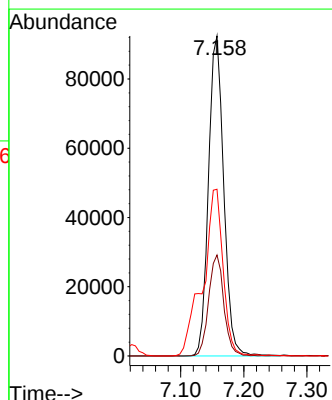
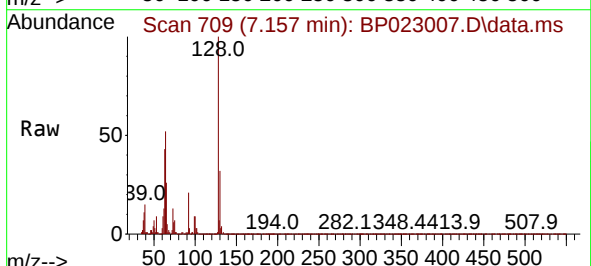
Manual Integrations
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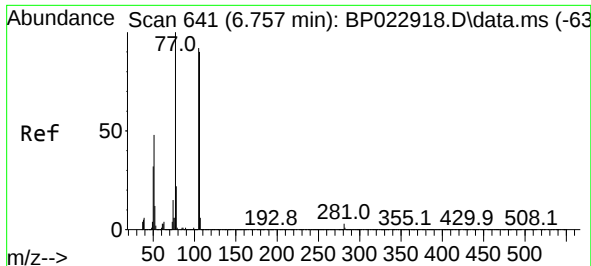
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#8
2-Chlorophenol
Concen: 40.020 ng
RT: 7.157 min Scan# 709
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

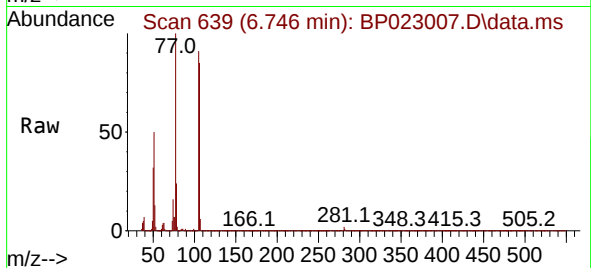
Tgt Ion:128 Resp: 155125
Ion Ratio Lower Upper
128 100
130 31.5 12.6 52.6
64 52.1 32.7 72.7





#9
Benzaldehyde
Concen: 38.735 ng
RT: 6.746 min Scan# 611
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

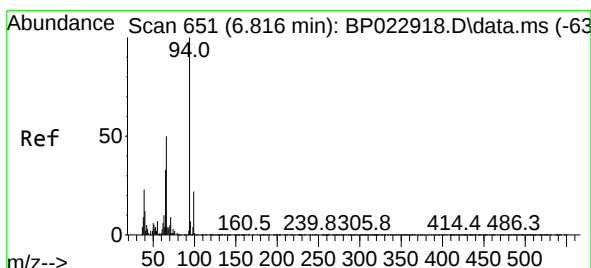
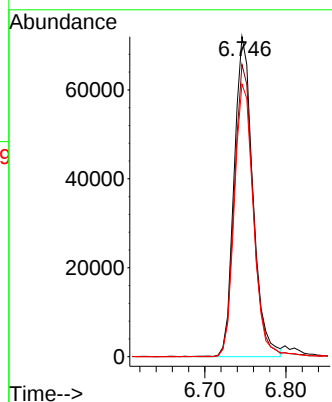
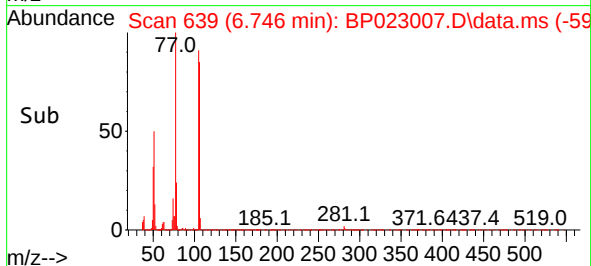
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



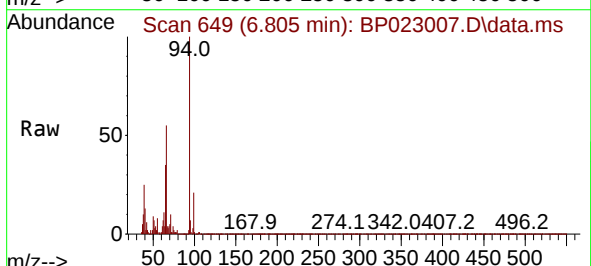
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Ion Ratio Lower Upper
77 100
105 91.3 71.4 111.4
106 85.2 69.9 109.9

Manual Integrations
APPROVED

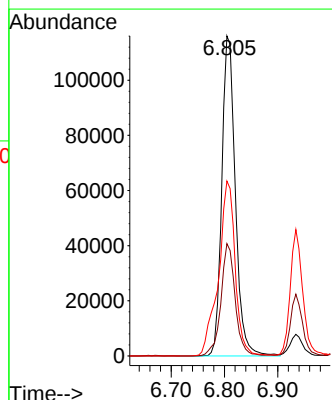
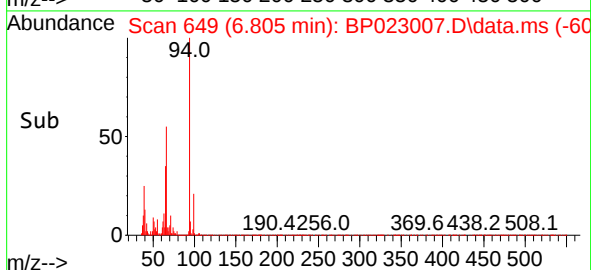
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

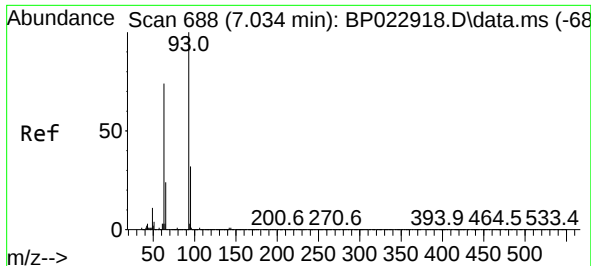


#10
Phenol
Concen: 40.114 ng
RT: 6.805 min Scan# 649
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12



Tgt Ion: 94 Resp: 204870
Ion Ratio Lower Upper
94 100
65 35.1 12.9 52.9
66 54.6 30.0 70.0





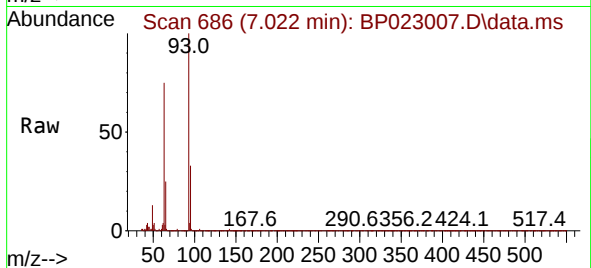
#11
bis(2-Chloroethyl)ether
Concen: 40.058 ng
RT: 7.022 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



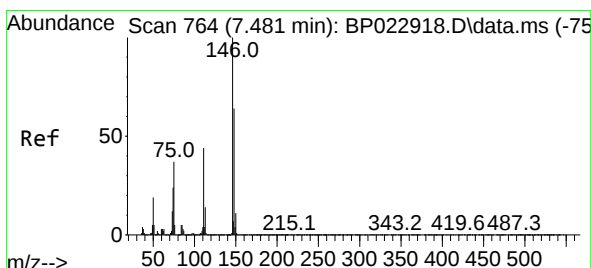
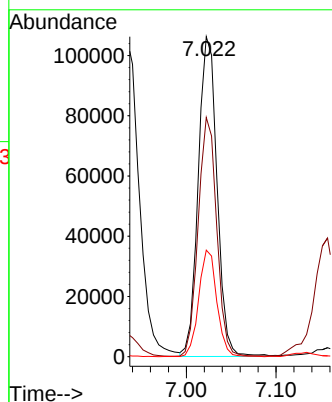
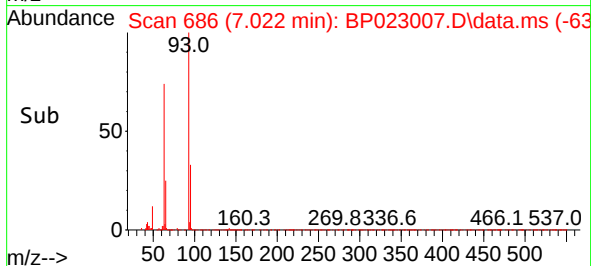
Tgt Ion: 93 Resp: 154560
Ion Ratio Lower Upper
93 100
63 74.7 53.6 93.6
95 33.3 12.1 52.1

Manual Integrations

APPROVED

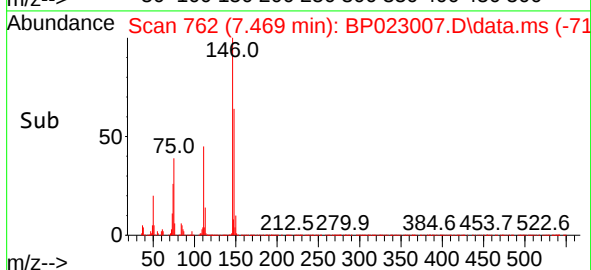
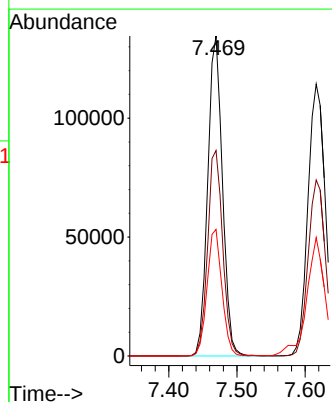
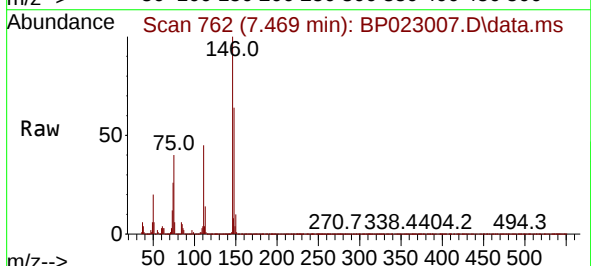
Reviewed By :Yogesh Patel 11/12/2024

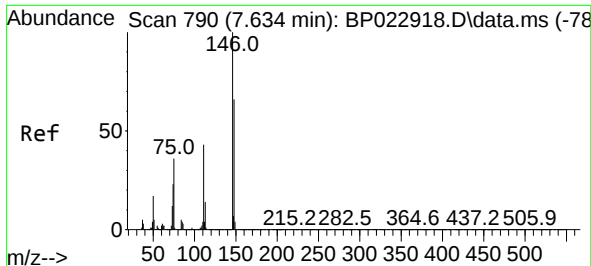
Supervised By :mohammad ahmed 11/12/2024



#12
1,3-Dichlorobenzene
Concen: 40.772 ng
RT: 7.469 min Scan# 762
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:146 Resp: 201674
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 39.5 29.3 43.9





#13

1,4-Dichlorobenzene

Concen: 40.459 ng

RT: 7.616 min Scan# 71

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 204370

Ion Ratio Lower Upper

146 100

148 64.7 53.2 79.8

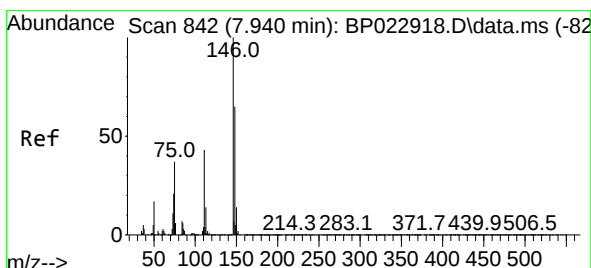
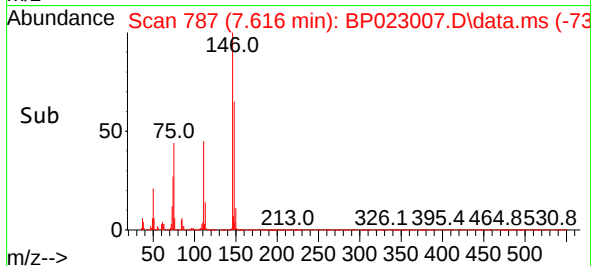
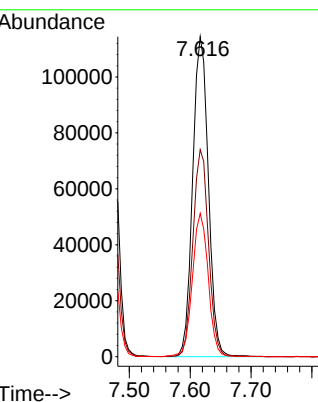
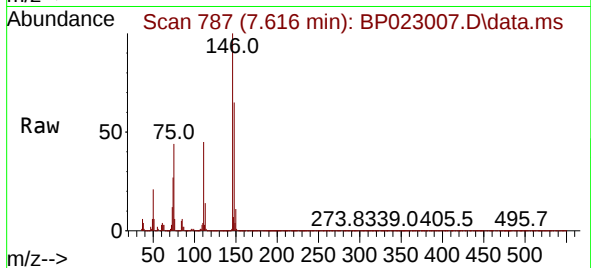
111 44.8 35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#14

1,2-Dichlorobenzene

Concen: 40.164 ng

RT: 7.922 min Scan# 839

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

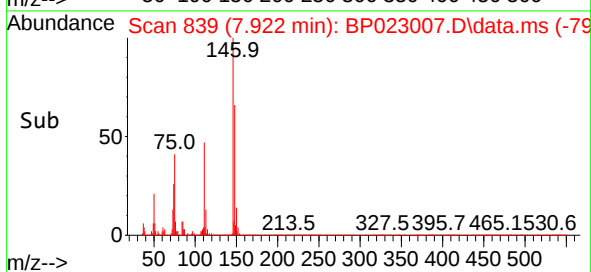
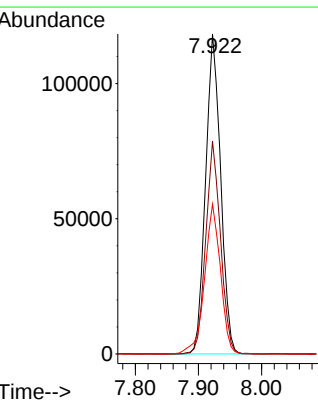
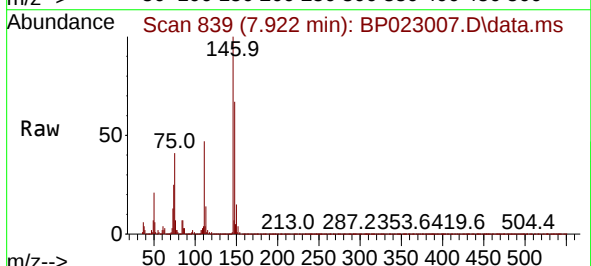
Tgt Ion:146 Resp: 196151

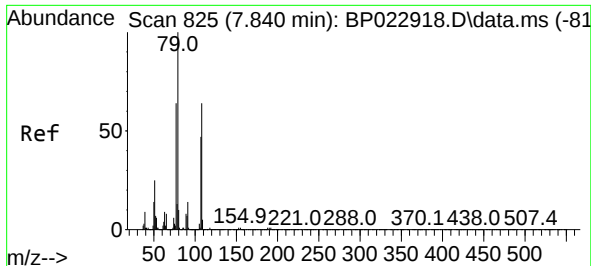
Ion Ratio Lower Upper

146 100

148 66.5 52.4 78.6

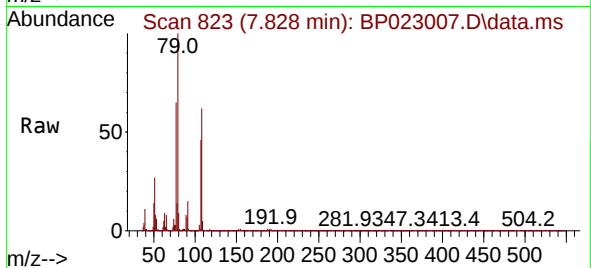
111 46.9 34.2 51.4





#15
Benzyl Alcohol
Concen: 40.440 ng
RT: 7.828 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

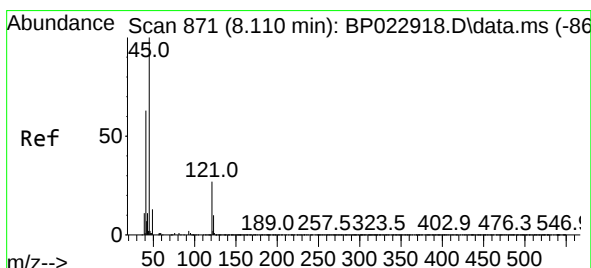
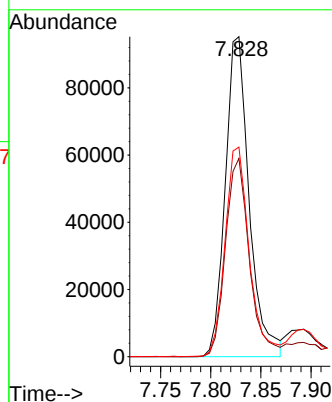
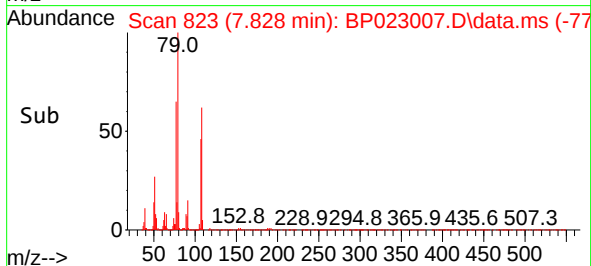
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



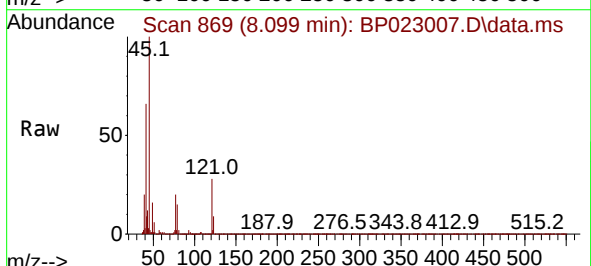
Tgt Ion: 79 Resp: 157950
Ion Ratio Lower Upper
79 100
108 62.0 51.2 76.8
77 65.5 51.3 76.9

Manual Integrations
APPROVED

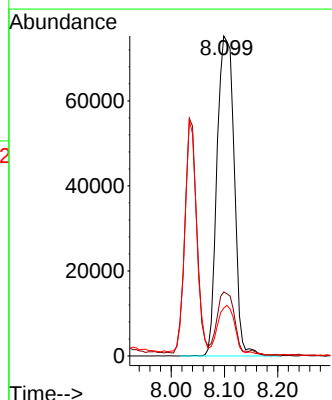
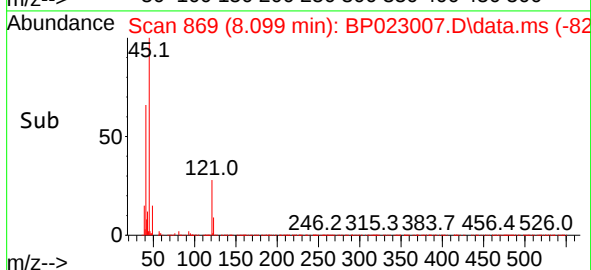
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

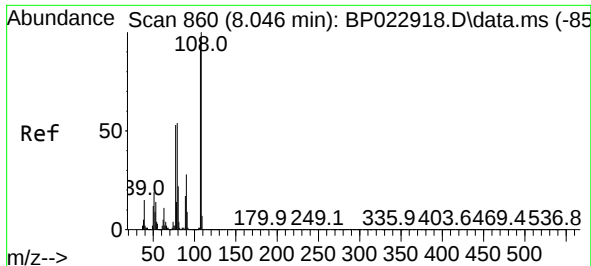


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.190 ng
RT: 8.099 min Scan# 869
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12



Tgt Ion: 45 Resp: 168252
Ion Ratio Lower Upper
45 100
77 20.0 0.0 39.5
79 15.0 0.0 34.9





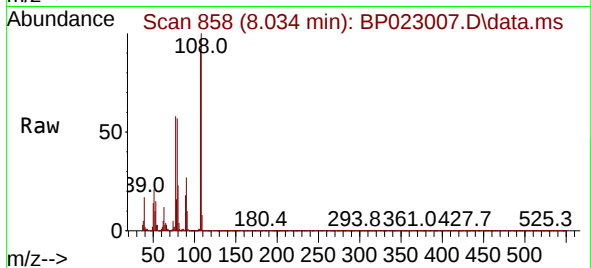
#17
2-Methylphenol
Concen: 40.345 ng
RT: 8.034 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



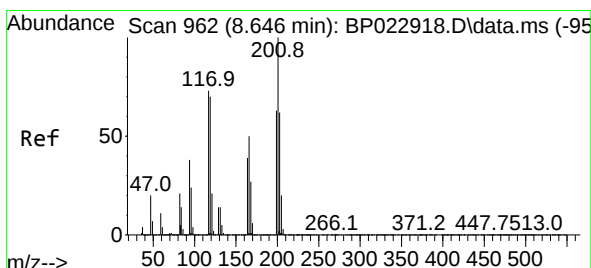
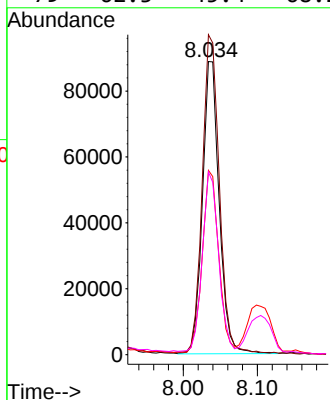
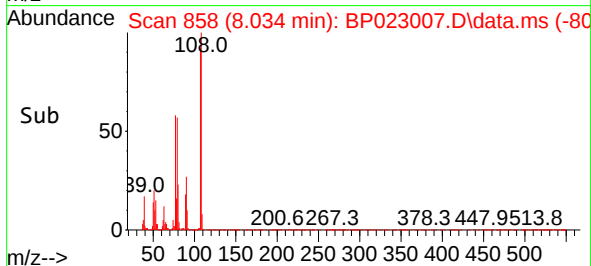
Tgt Ion:107 Resp: 13986
Ion Ratio Lower Upper
107 100
108 109.2 83.7 125.5
77 62.9 45.0 67.4
79 62.3 45.4 68.2

Manual Integrations

APPROVED

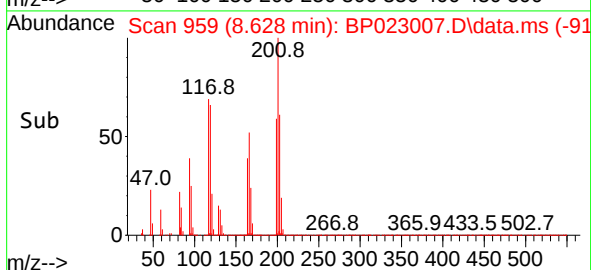
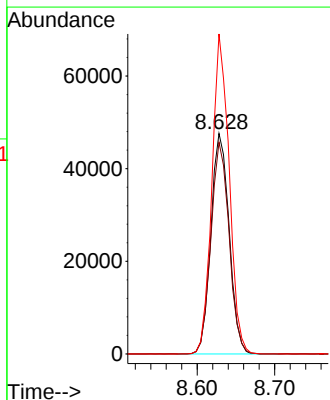
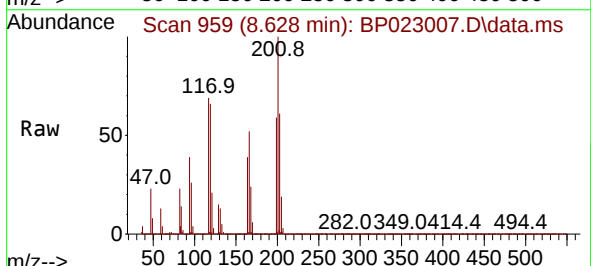
Reviewed By :Yogesh Patel 11/12/2024

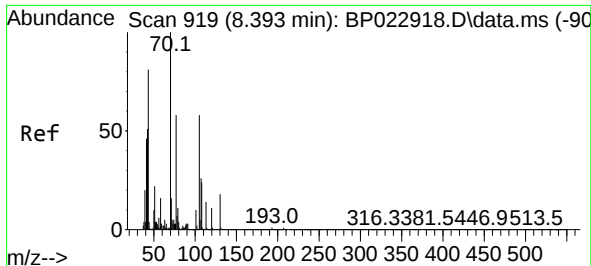
Supervised By :mohammad ahmed 11/12/2024



#18
Hexachloroethane
Concen: 41.736 ng
RT: 8.628 min Scan# 959
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

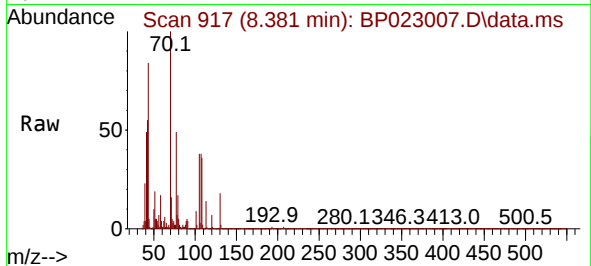
Tgt Ion:117 Resp: 77992
Ion Ratio Lower Upper
117 100
119 96.0 76.7 115.1
201 145.2 110.0 165.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.971 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

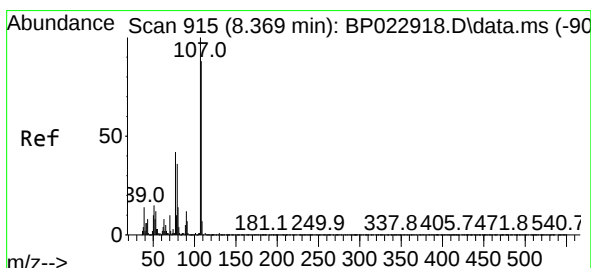
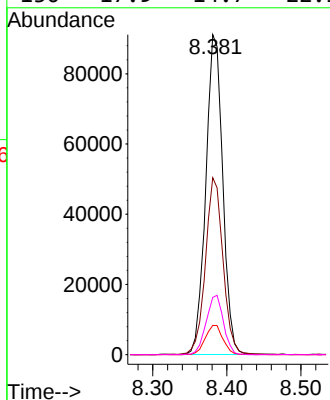
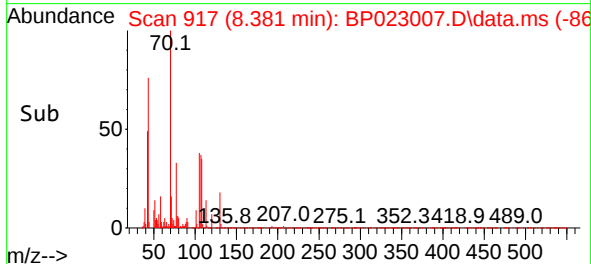
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



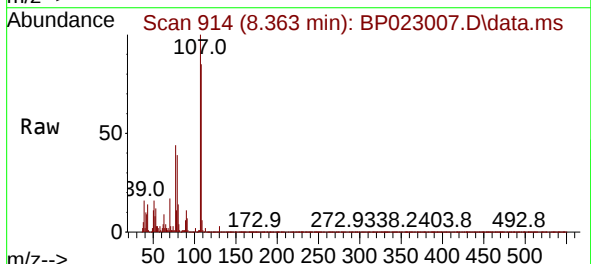
Tgt Ion: 70 Resp: 14461
Ion Ratio Lower Upper
70 100
42 55.3 41.0 61.6
101 9.2 7.8 11.6
130 17.9 14.7 22.1

Manual Integrations
APPROVED

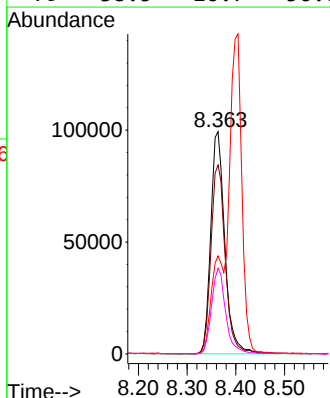
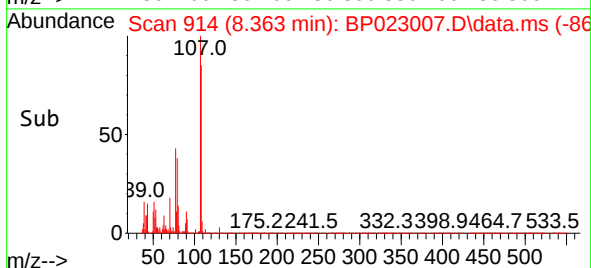
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

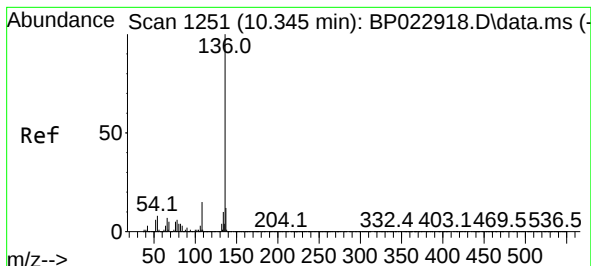


#20
3+4-Methylphenols
Concen: 41.062 ng
RT: 8.363 min Scan# 914
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12



Tgt Ion:107 Resp: 198955
Ion Ratio Lower Upper
107 100
108 85.1 67.6 107.6
77 44.2 22.6 62.6
79 38.5 16.7 56.7





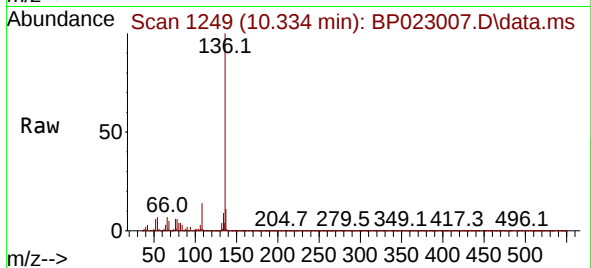
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.334 min Scan# 1249
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



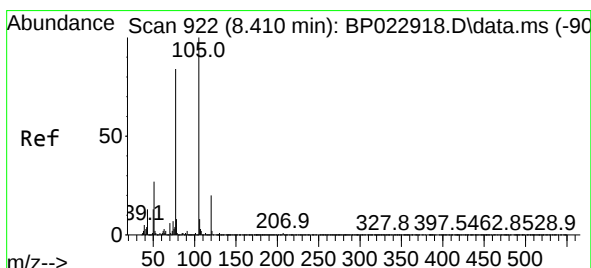
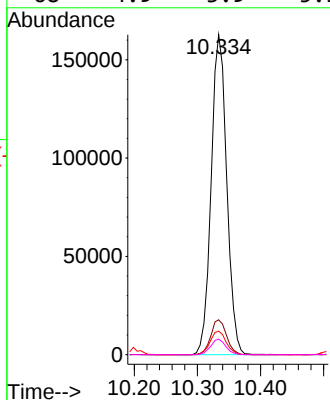
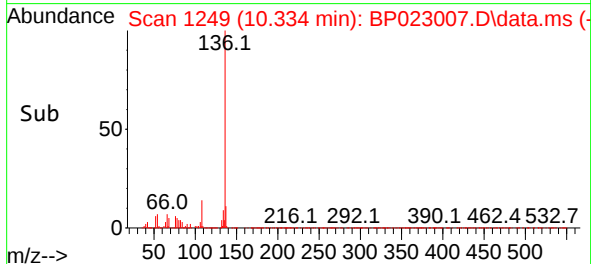
Tgt Ion:136 Resp: 278330
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.0
54 7.4 6.4 9.6
68 4.9 3.9 5.9

Manual Integrations

APPROVED

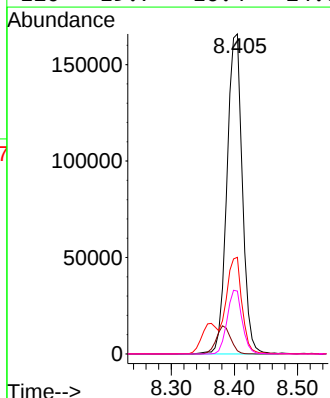
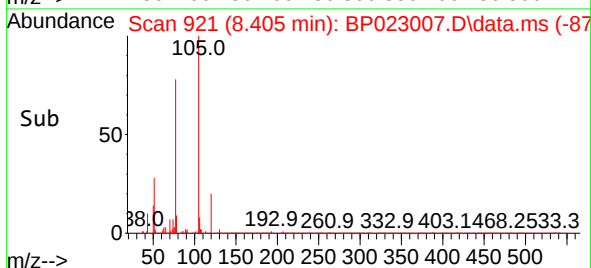
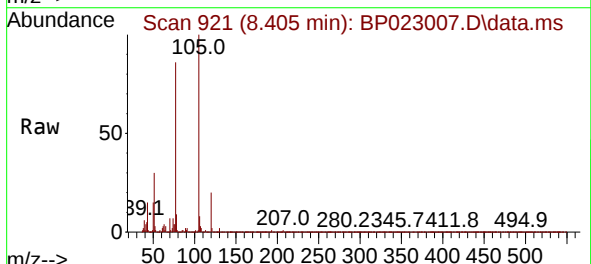
Reviewed By :Yogesh Patel 11/12/2024

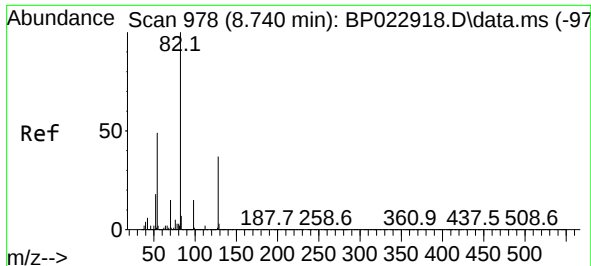
Supervised By :mohammad ahmed 11/12/2024



#22
Acetophenone
Concen: 37.832 ng
RT: 8.405 min Scan# 921
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:105 Resp: 280285
Ion Ratio Lower Upper
105 100
71 1.0 0.7 1.1
51 30.2 21.7 32.5
120 19.7 16.4 24.6





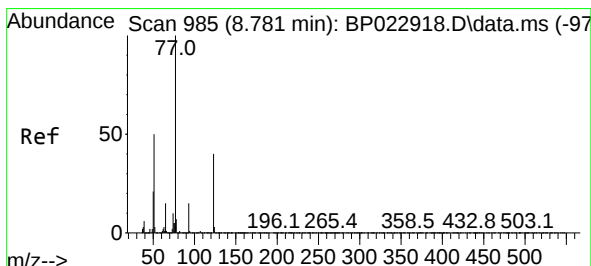
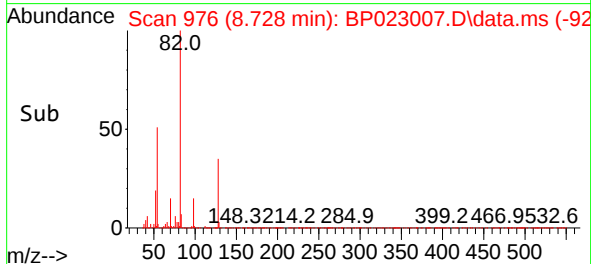
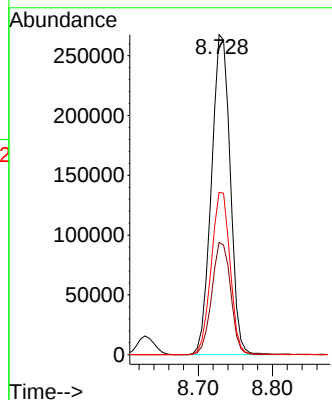
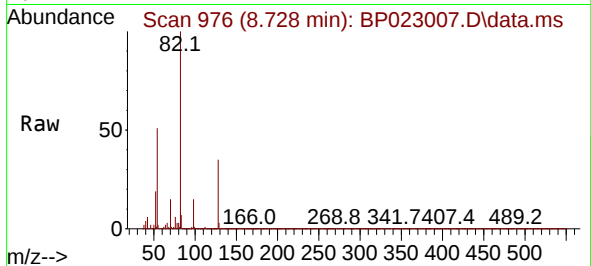
#23
Nitrobenzene-d5
Concen: 79.949 ng
RT: 8.728 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 47100
Ion Ratio Lower Upper
82 100
128 35.1 29.8 44.8
54 50.8 39.0 58.4

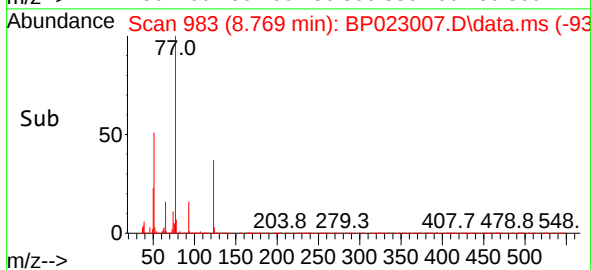
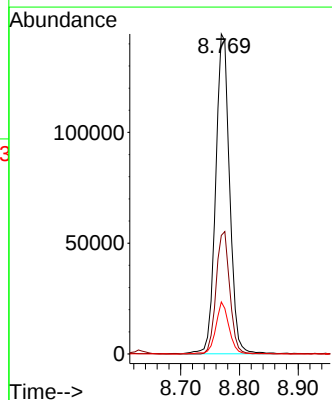
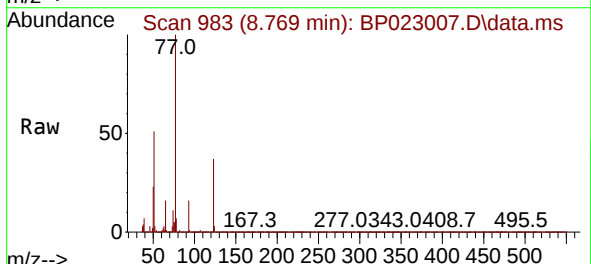
Manual Integrations
APPROVED

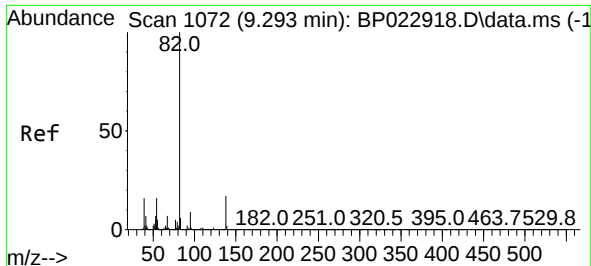
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#24
Nitrobenzene
Concen: 39.688 ng
RT: 8.769 min Scan# 983
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion: 77 Resp: 237504
Ion Ratio Lower Upper
77 100
123 37.0 32.2 48.4
65 16.2 11.7 17.5





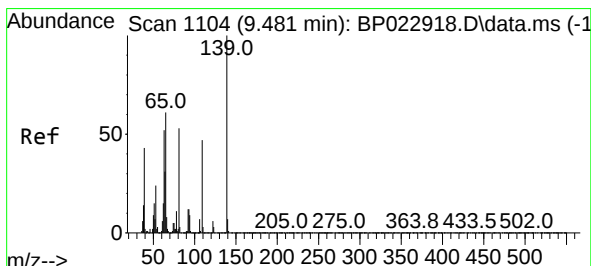
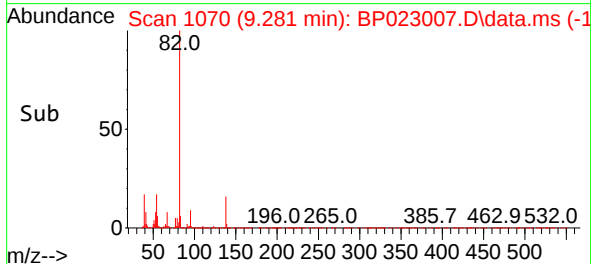
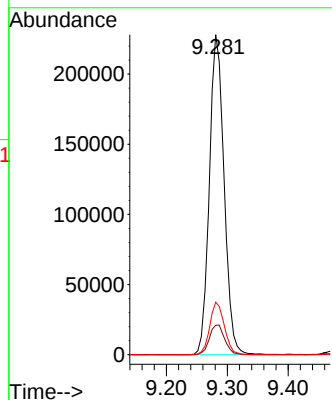
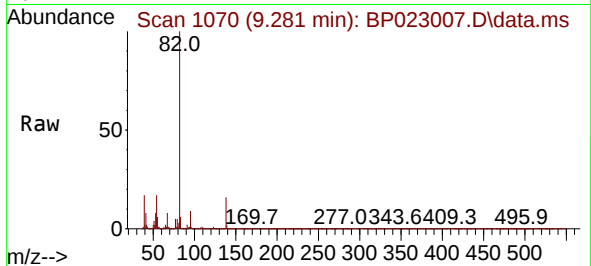
#25
Isophorone
Concen: 38.406 ng
RT: 9.281 min Scan# 1072
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 38295
Ion Ratio Lower Upper
82 100
95 9.2 7.4 11.2
138 16.4 13.7 20.5

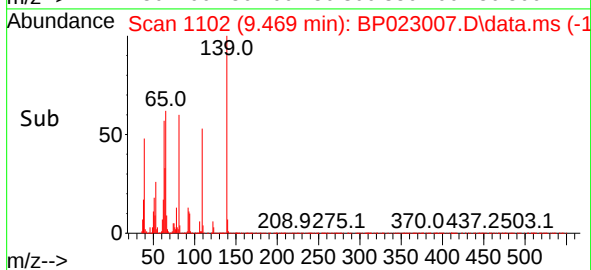
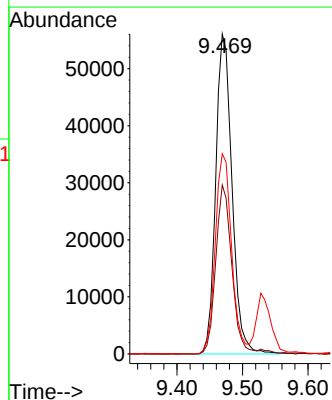
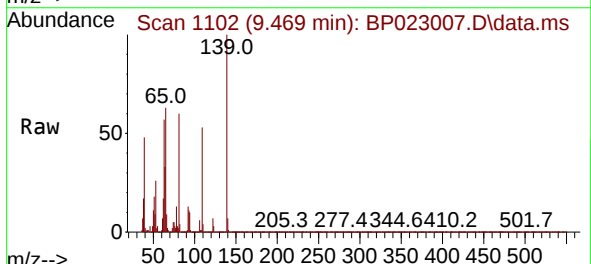
Manual Integrations
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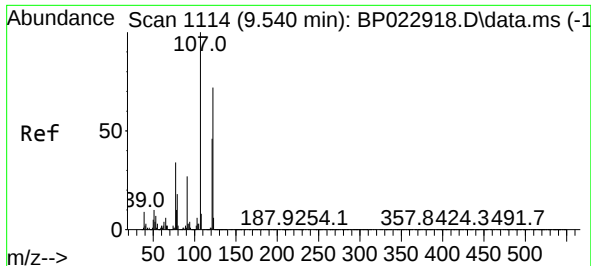
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#26
2-Nitrophenol
Concen: 39.217 ng
RT: 9.469 min Scan# 1102
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:139 Resp: 96374
Ion Ratio Lower Upper
139 100
109 52.8 37.8 56.8
65 62.6 48.6 73.0





#27

2,4-Dimethylphenol

Concen: 38.704 ng

RT: 9.534 min Scan# 1113

Delta R.T. -0.006 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

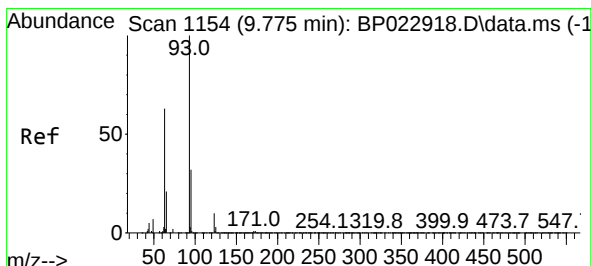
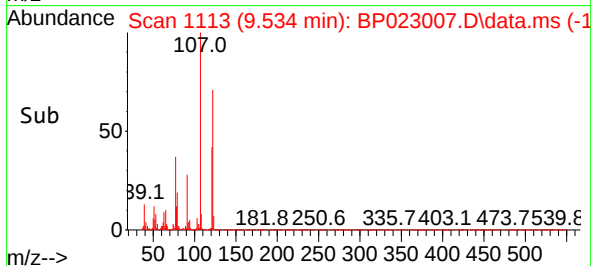
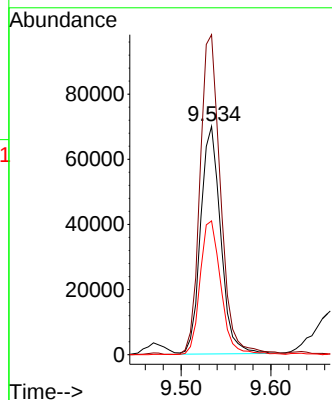
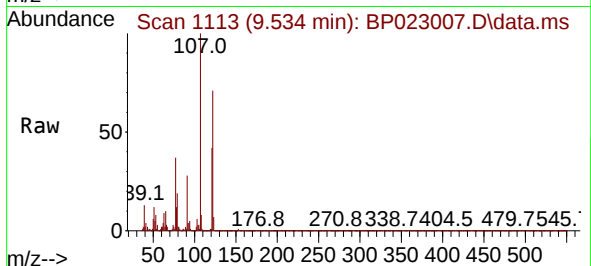
Tgt Ion:	122	Resp:	108608
Ion	Ratio	Lower	Upper
122	100		
107	140.2	109.8	164.6
121	58.6	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#28

bis(2-Chloroethoxy)methane

Concen: 39.079 ng

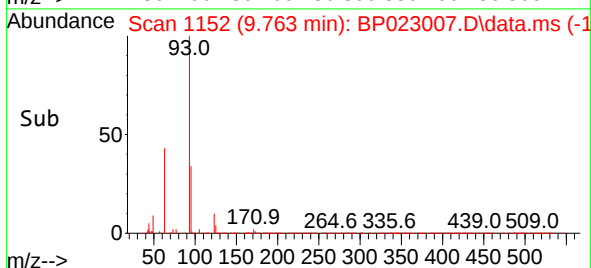
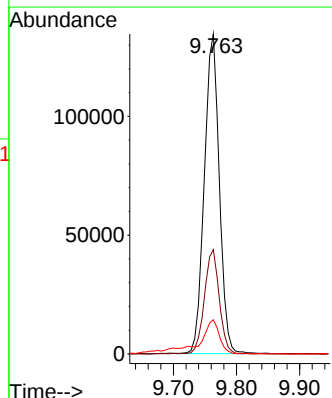
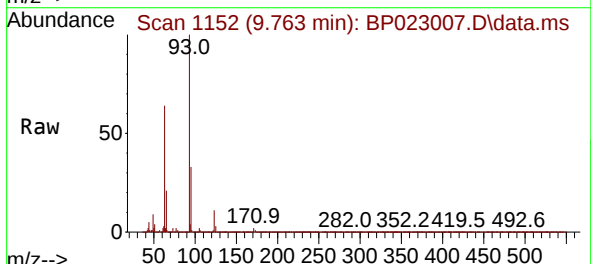
RT: 9.763 min Scan# 1152

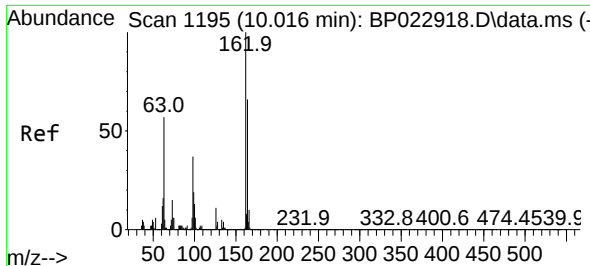
Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Tgt Ion:	93	Resp:	221335
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.4	38.2
123	10.7	8.6	13.0





#29
2,4-Dichlorophenol
Concen: 40.912 ng
RT: 10.004 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

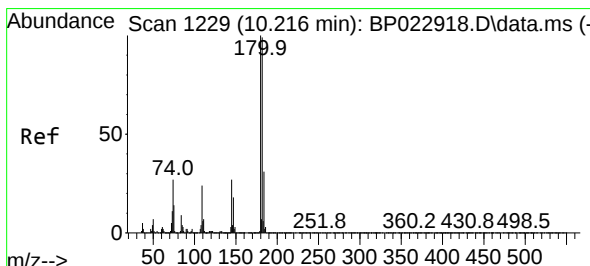
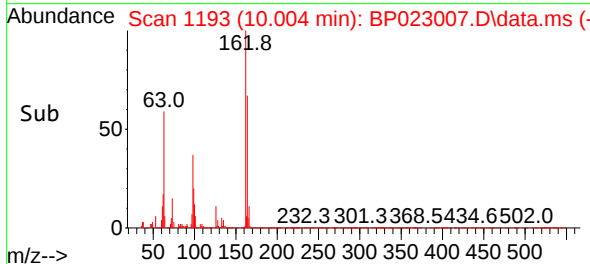
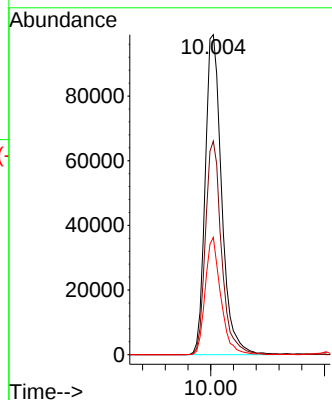
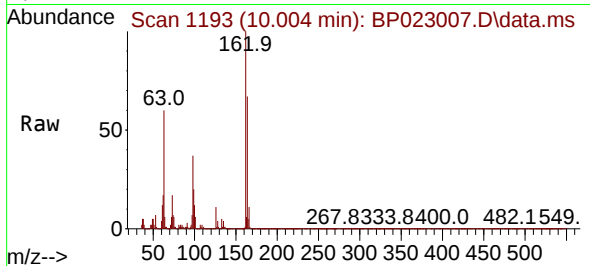
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 198718
Ion Ratio Lower Upper
162 100
164 66.8 46.0 86.0
98 36.7 16.7 56.7

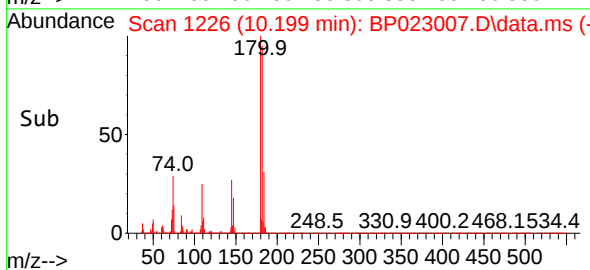
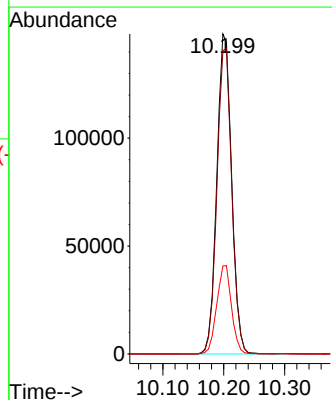
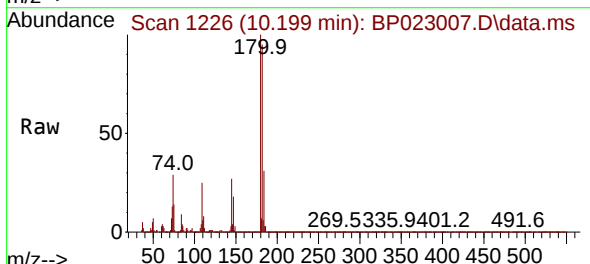
Manual Integrations
APPROVED

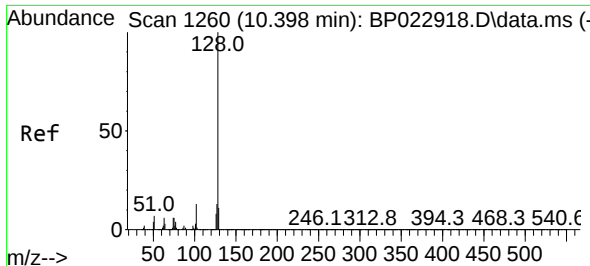
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#30
1,2,4-Trichlorobenzene
Concen: 40.330 ng
RT: 10.199 min Scan# 1226
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

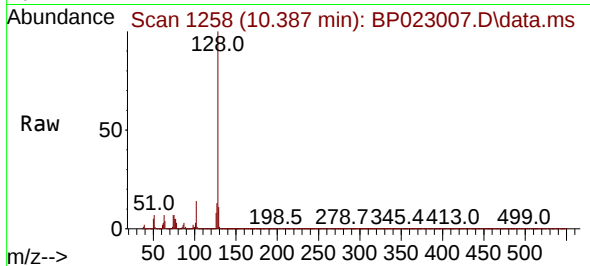
Tgt Ion:180 Resp: 250436
Ion Ratio Lower Upper
180 100
182 94.8 79.4 119.2
145 27.5 21.6 32.4





#31
Naphthalene
Concen: 39.026 ng
RT: 10.387 min Scan# 1258
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

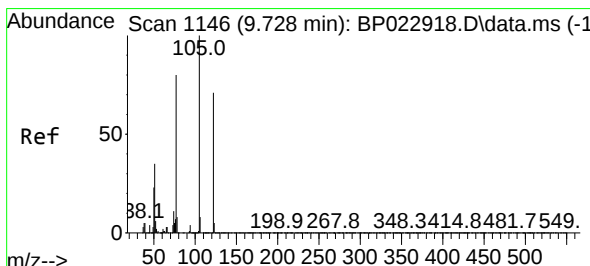
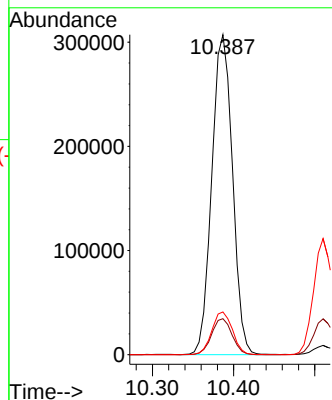
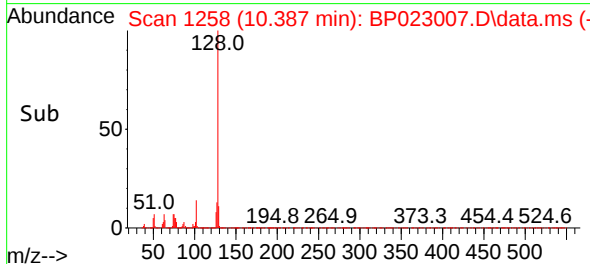
Instrument :
BNA_P
Client Sample Id :
SSTDCCC040



Tgt Ion:128 Resp: 54425
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.3 10.6 16.0

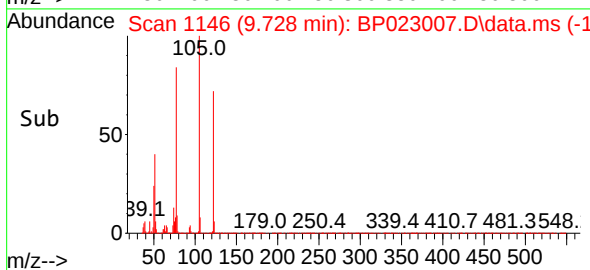
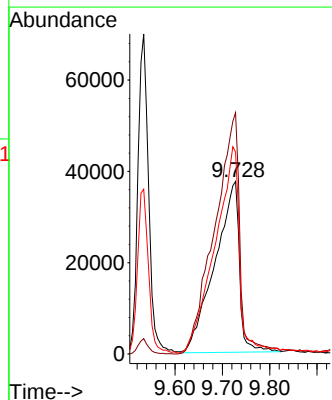
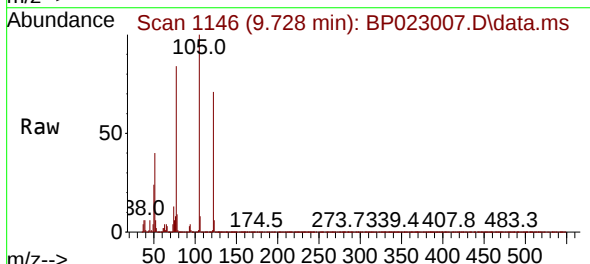
Manual Integrations
APPROVED

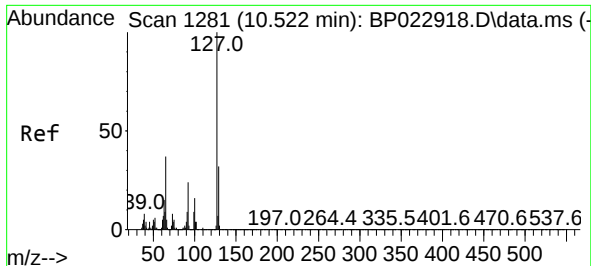
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#32
Benzoic acid
Concen: 39.905 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:122 Resp: 134461
Ion Ratio Lower Upper
122 100
105 139.9 119.9 159.9
77 117.1 92.2 132.2





#33
4-Chloroaniline
Concen: 40.867 ng
RT: 10.510 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

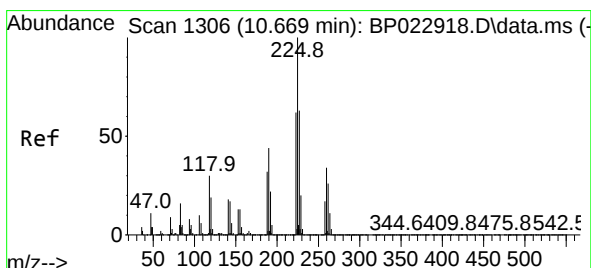
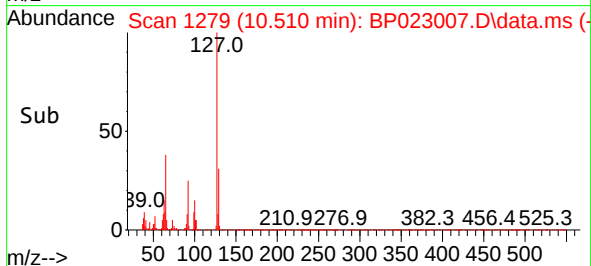
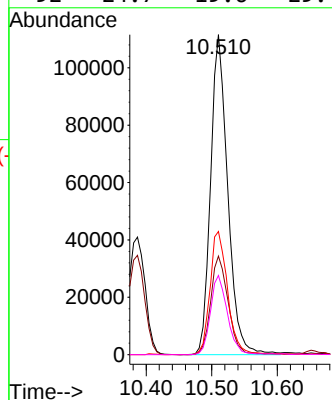
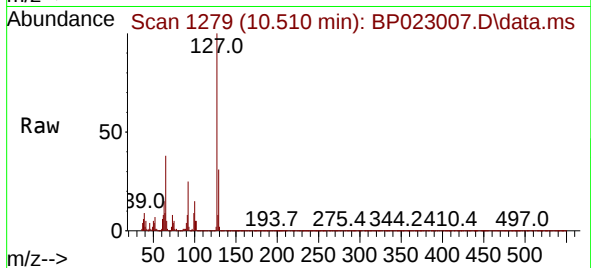
Tgt Ion:127 Resp: 202850
Ion Ratio Lower Upper
127 100
129 30.8 25.2 37.8
65 38.5 29.7 44.5
92 24.7 19.6 29.4

Manual Integrations

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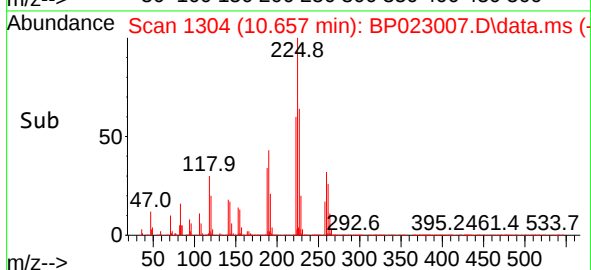
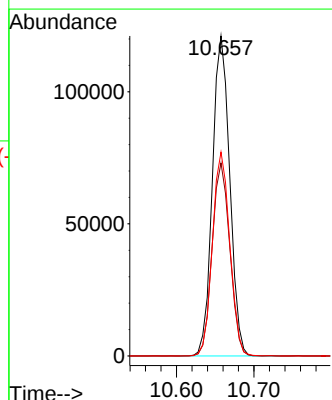
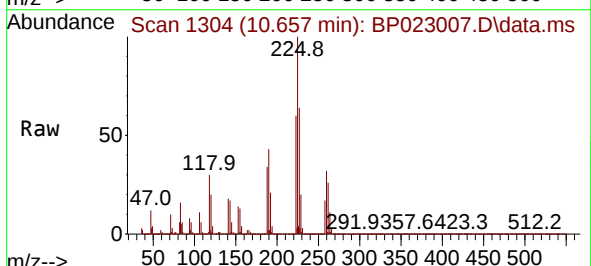
Reviewed By :Yogesh Patel 11/12/2024

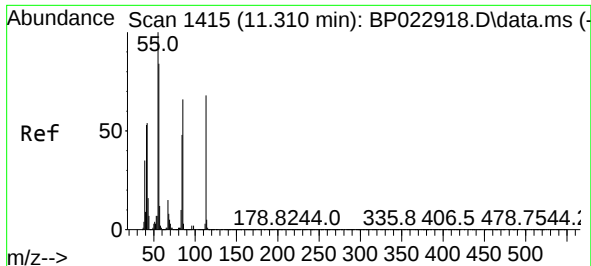
Supervised By :mohammad ahmed 11/12/2024



#34
Hexachlorobutadiene
Concen: 41.291 ng
RT: 10.657 min Scan# 1304
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

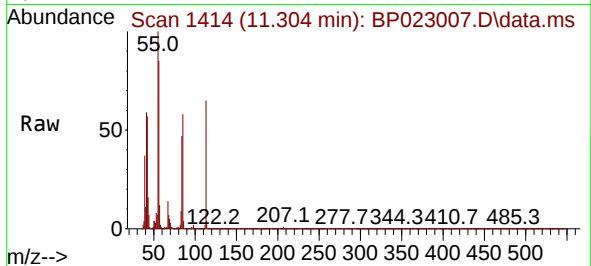
Tgt Ion:225 Resp: 188061
Ion Ratio Lower Upper
225 100
223 60.3 49.8 74.6
227 63.7 50.5 75.7





#35
Caprolactam
Concen: 40.581 ng
RT: 11.304 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

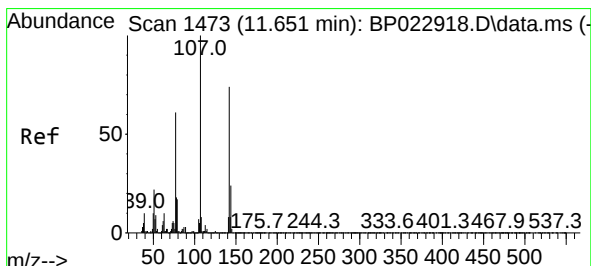
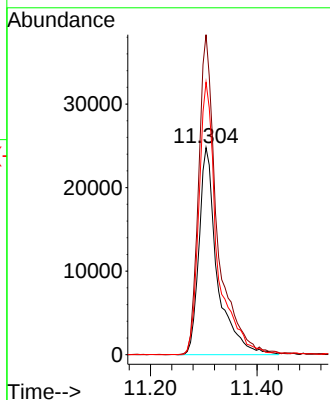
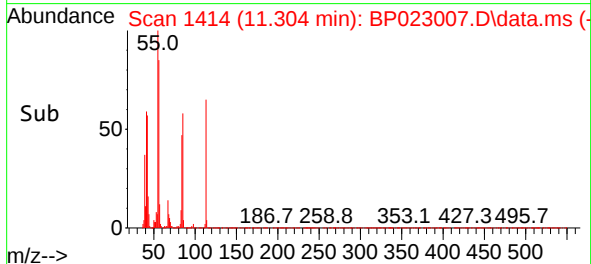
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



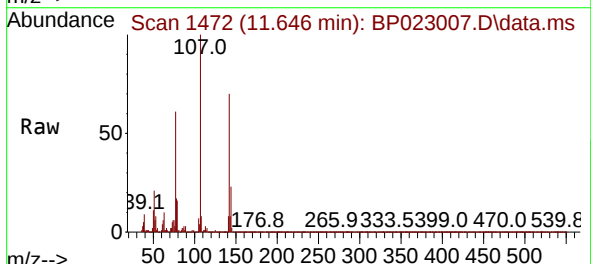
Tgt Ion:113 Resp: 59008
Ion Ratio Lower Upper
113 100
55 154.6 127.4 167.4
56 131.6 103.5 143.5

Manual Integrations
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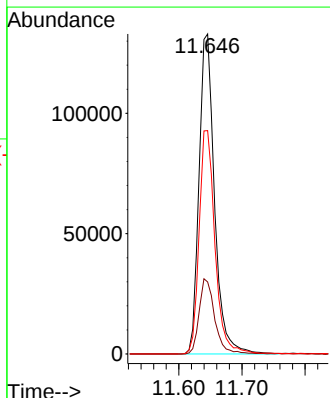
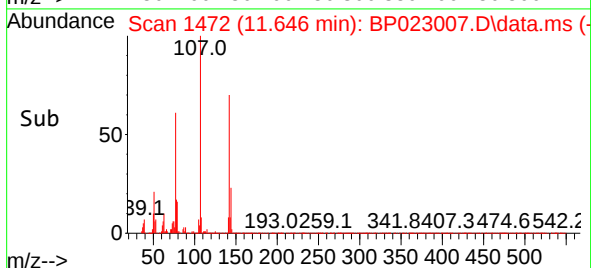
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

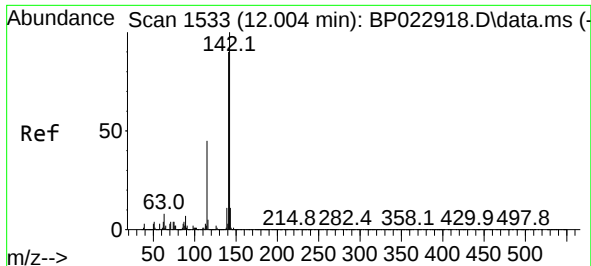


#36
4-Chloro-3-methylphenol
Concen: 41.805 ng
RT: 11.646 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12



Tgt Ion:107 Resp: 226397
Ion Ratio Lower Upper
107 100
144 22.5 19.4 29.0
142 69.8 59.5 89.3





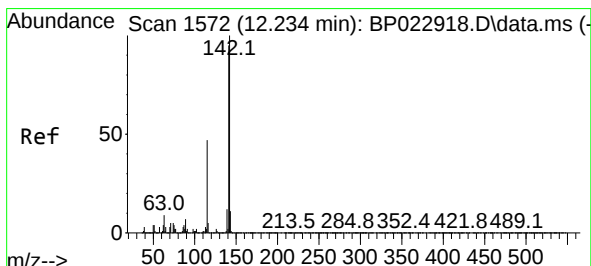
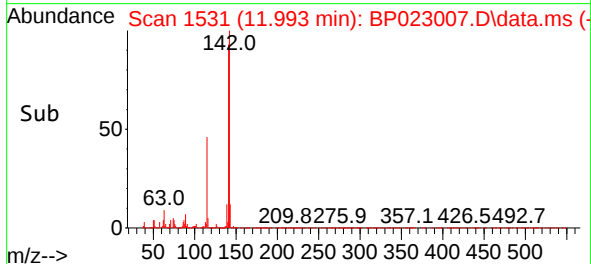
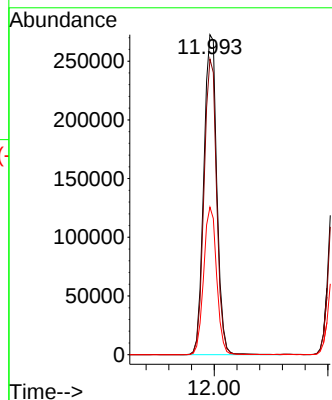
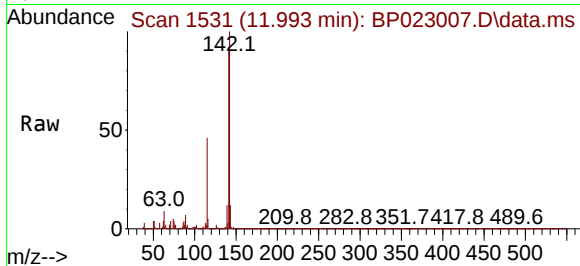
#37
2-Methylnaphthalene
Concen: 41.442 ng
RT: 11.993 min Scan# 1531
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 432849
Ion Ratio Lower Upper
142 100
141 92.4 72.2 108.4
115 46.1 35.9 53.9

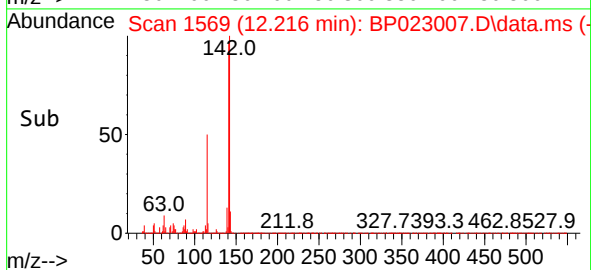
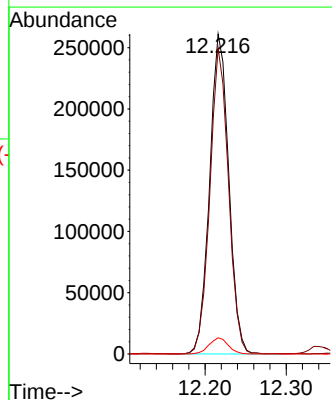
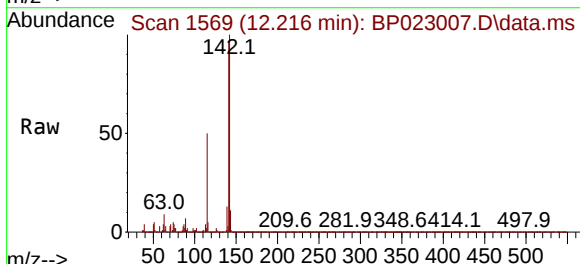
Manual Integrations
APPROVED

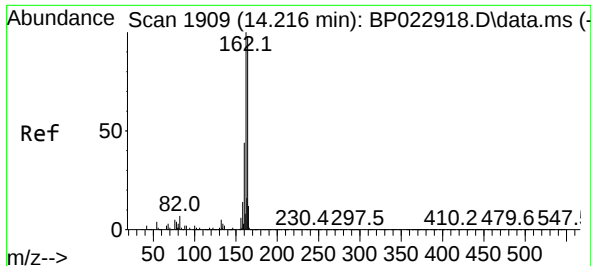
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#38
1-Methylnaphthalene
Concen: 41.217 ng
RT: 12.216 min Scan# 1569
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:142 Resp: 427288
Ion Ratio Lower Upper
142 100
141 95.6 75.8 113.8
116 5.1 3.8 5.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.204 min Scan# 1907
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

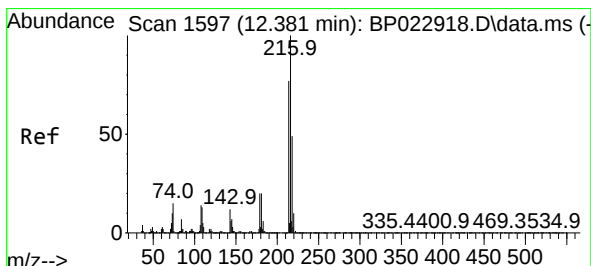
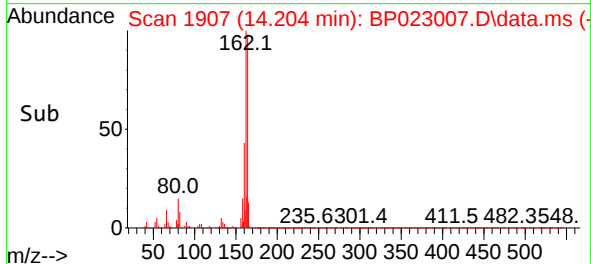
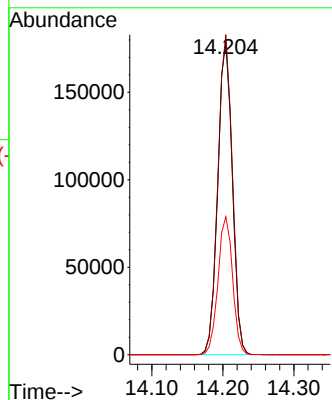
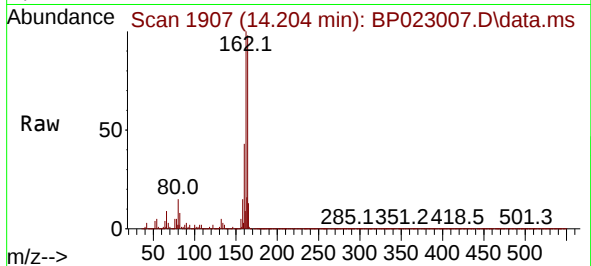
ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 253074
Ion Ratio Lower Upper
164 100
162 102.4 81.8 122.8
160 44.1 35.7 53.5

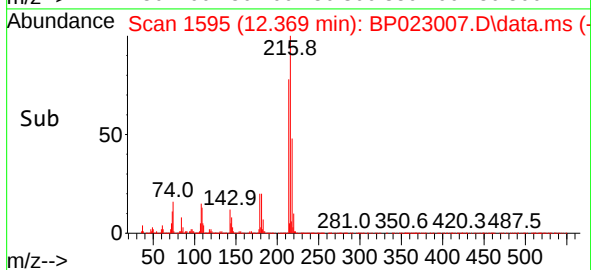
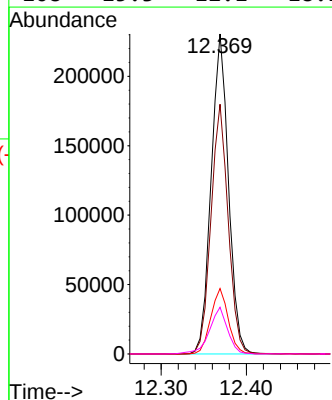
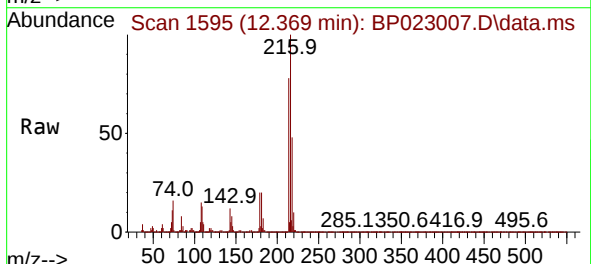
Manual Integrations
APPROVED

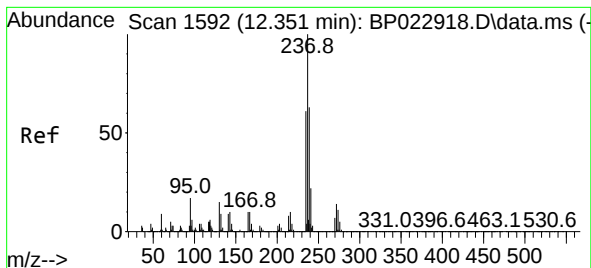
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.044 ng
RT: 12.369 min Scan# 1595
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:216 Resp: 325949
Ion Ratio Lower Upper
216 100
214 77.6 62.5 93.7
179 20.7 16.5 24.7
108 15.3 12.1 18.1





#41

Hexachlorocyclopentadiene

Concen: 41.449 ng

RT: 12.340 min Scan# 11

Delta R.T. -0.011 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

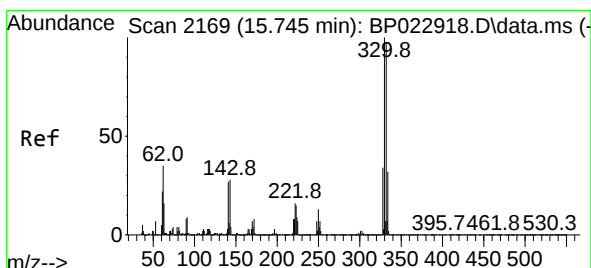
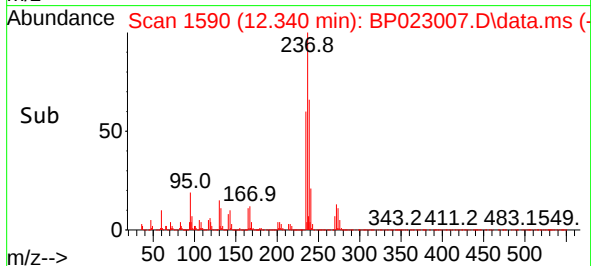
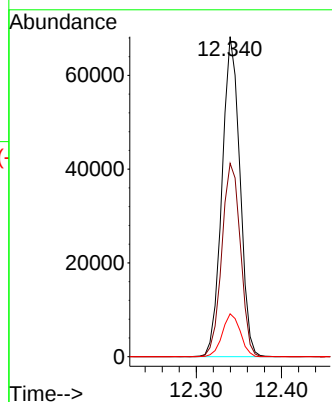
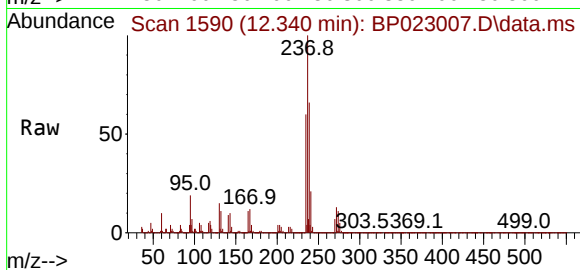
Tgt Ion:	237	Resp:	9973
Ion Ratio	Lower	Upper	
237	100		
235	60.4	41.2	81.2
272	13.4	0.0	33.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#42

2,4,6-Tribromophenol

Concen: 85.584 ng

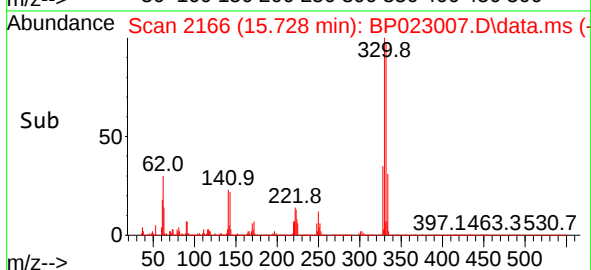
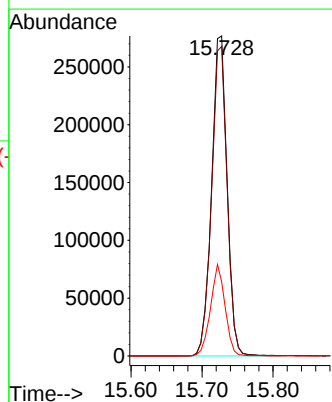
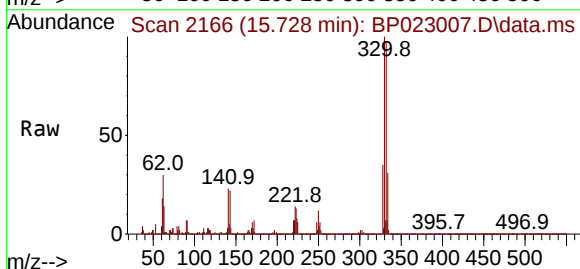
RT: 15.728 min Scan# 2166

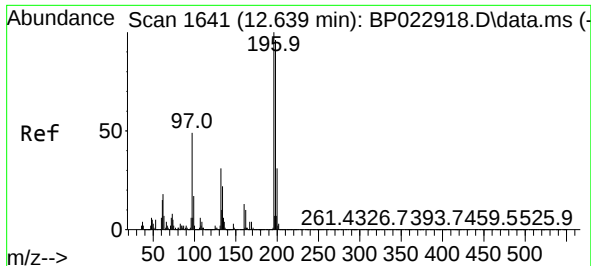
Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

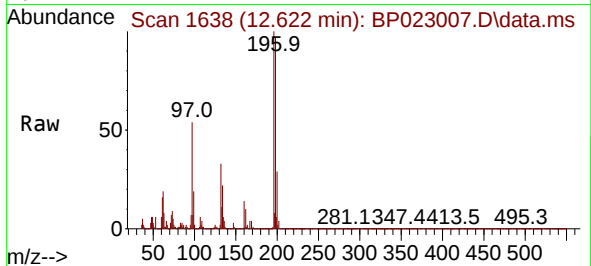
Tgt Ion:	330	Resp:	419822
Ion Ratio	Lower	Upper	
330	100		
332	96.8	77.0	115.6
141	26.9	21.6	32.4





#43
2,4,6-Trichlorophenol
Concen: 38.578 ng
RT: 12.622 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

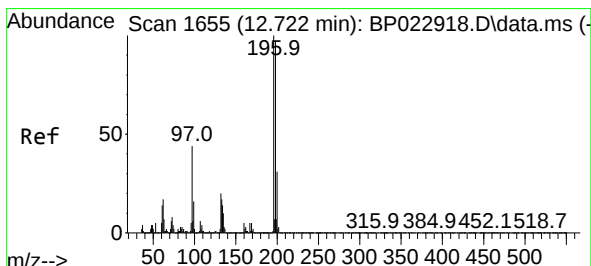
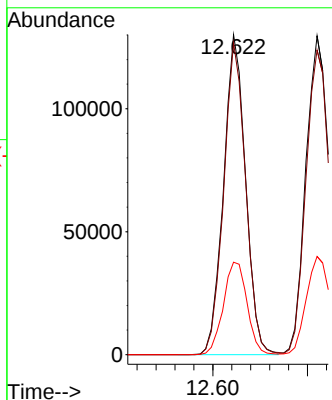
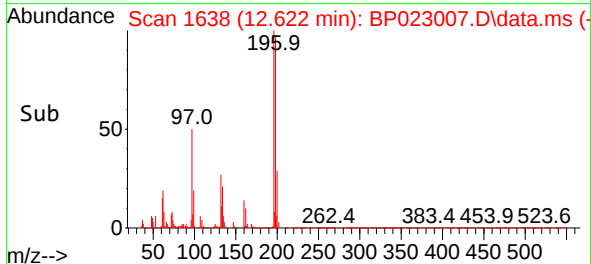
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



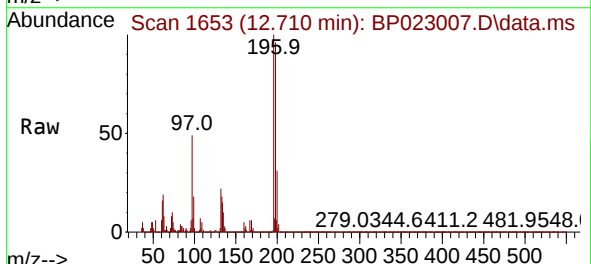
Tgt Ion:196 Resp: 21021
Ion Ratio Lower Upper
196 100
198 97.5 76.5 114.7
200 28.9 24.6 36.8

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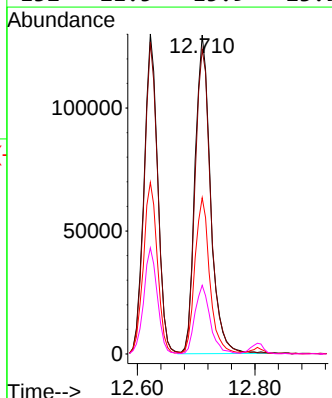
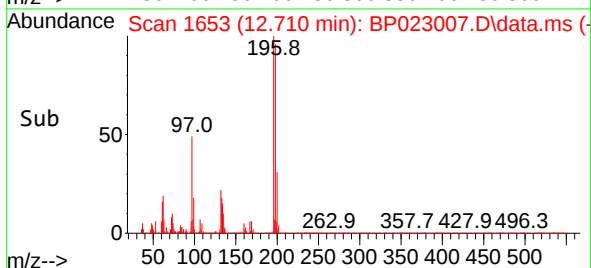
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

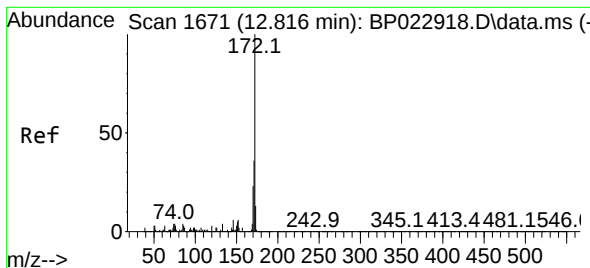


#44
2,4,5-Trichlorophenol
Concen: 38.293 ng
RT: 12.710 min Scan# 1653
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12



Tgt Ion:196 Resp: 237529
Ion Ratio Lower Upper
196 100
198 95.5 77.8 116.8
97 49.0 35.2 52.8
132 21.5 15.9 23.9





#45

2-Fluorobiphenyl

Concen: 75.747 ng

RT: 12.804 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 1341590

Ion Ratio Lower Upper

172 100

171 35.0 28.5 42.7

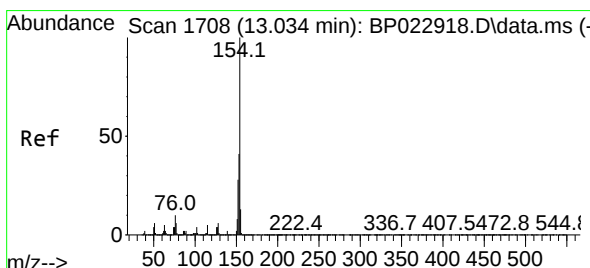
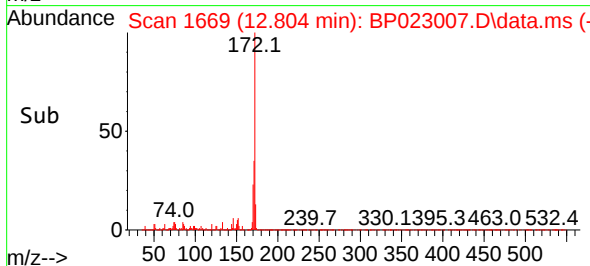
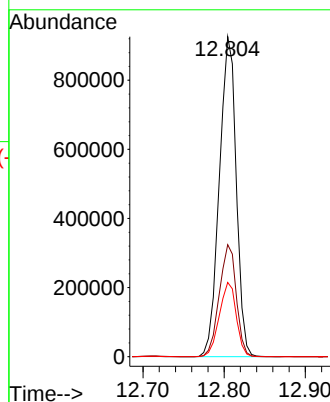
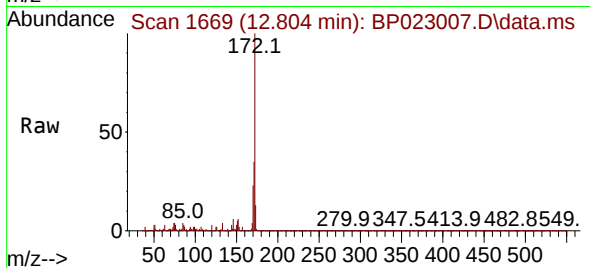
170 23.2 18.6 27.8

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#46

1,1'-Biphenyl

Concen: 38.003 ng

RT: 13.022 min Scan# 1706

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

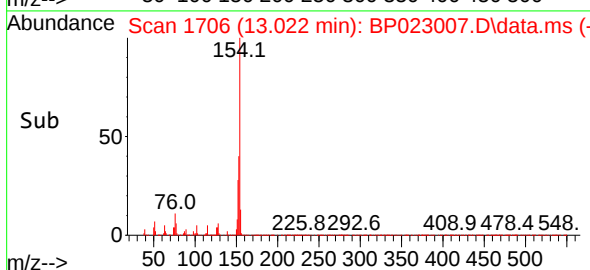
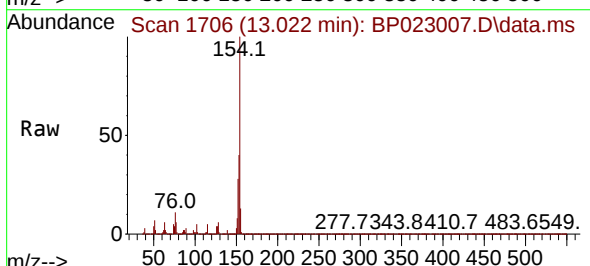
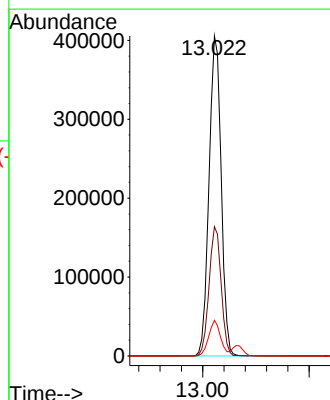
Tgt Ion:154 Resp: 639344

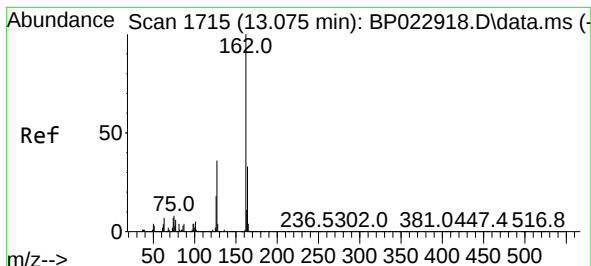
Ion Ratio Lower Upper

154 100

153 40.4 20.6 60.6

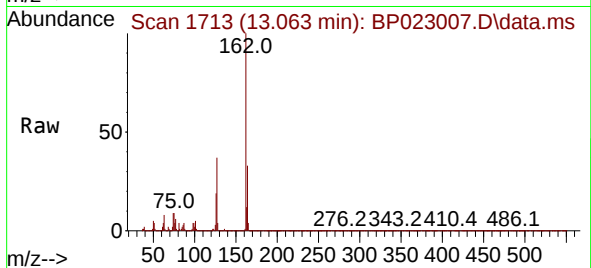
76 11.2 0.0 30.5





#47
2-Chloronaphthalene
Concen: 38.364 ng
RT: 13.063 min Scan# 1715
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

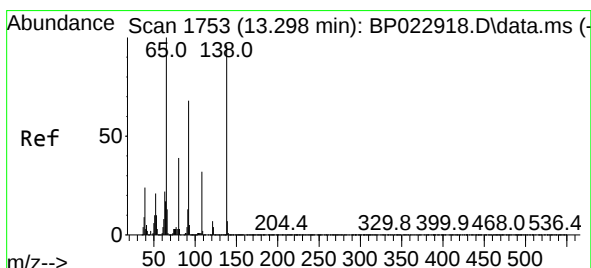
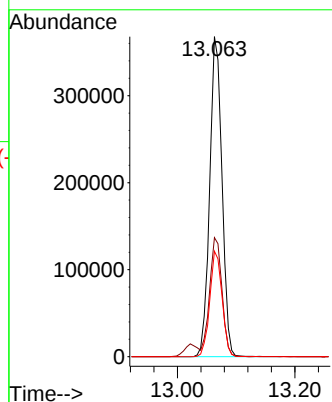
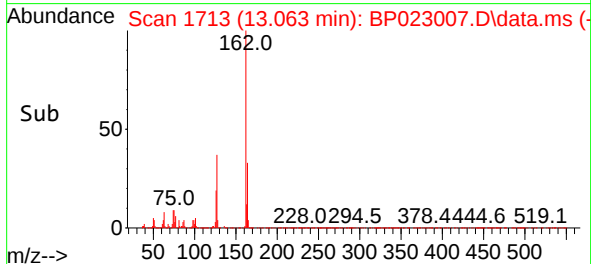
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



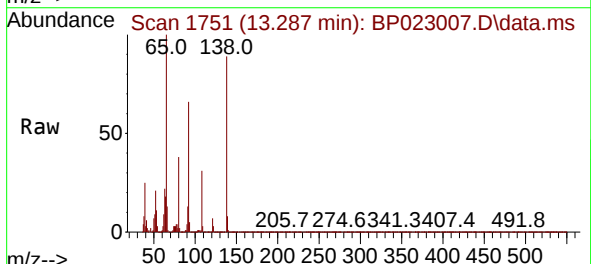
Tgt Ion: 162 Resp: 535610
Ion Ratio Lower Upper
162 100
127 37.2 28.6 43.0
164 33.0 26.4 39.6

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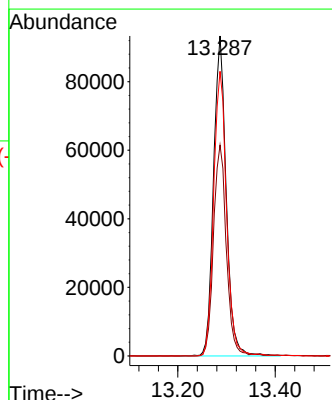
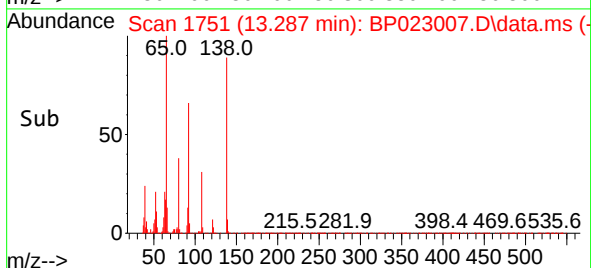
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

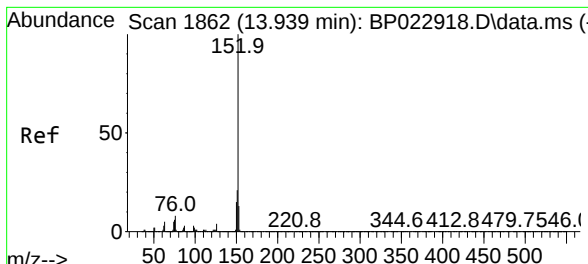


#48
2-Nitroaniline
Concen: 41.270 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.011 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12



Tgt Ion: 65 Resp: 167872
Ion Ratio Lower Upper
65 100
92 65.9 54.4 81.6
138 88.9 76.5 114.7



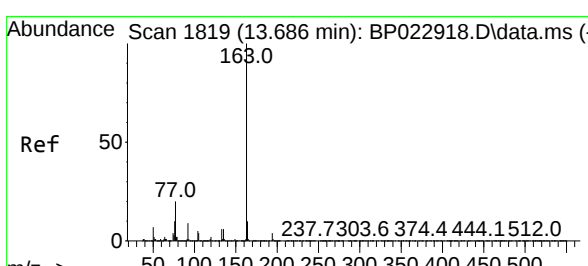
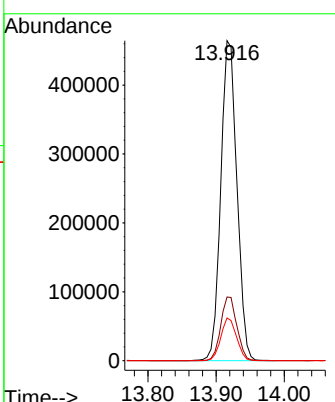
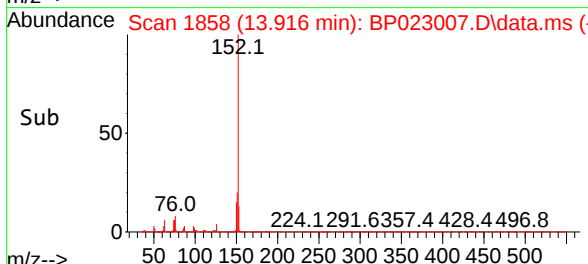
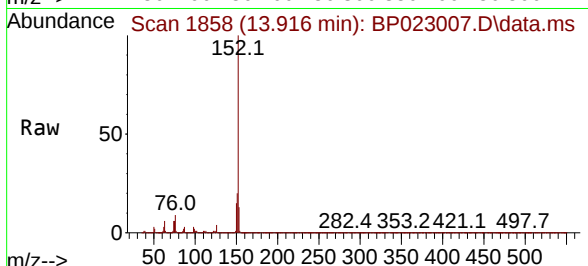


#49
 Acenaphthylene
 Concen: 39.199 ng
 RT: 13.916 min Scan# 1858
 Delta R.T. -0.023 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

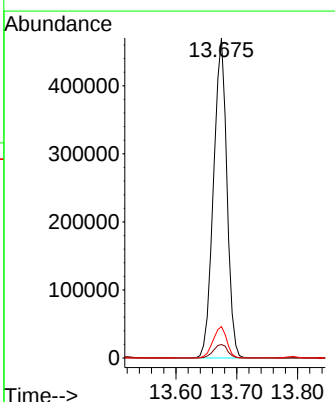
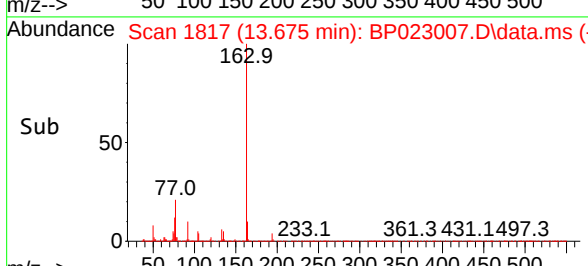
Tgt Ion:	152	Resp:	76429
Ion Ratio	Lower	Upper	
152	100		
151	19.9	16.8	25.2
153	13.3	10.8	16.2

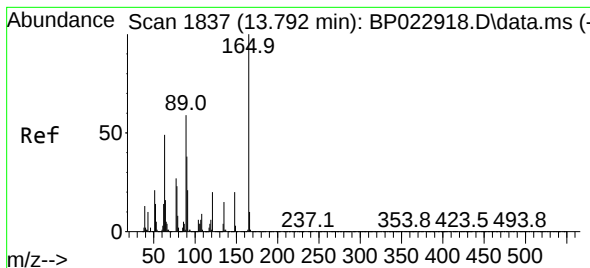
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/12/2024



#50
 Dimethylphthalate
 Concen: 38.631 ng
 RT: 13.675 min Scan# 1817
 Delta R.T. -0.012 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

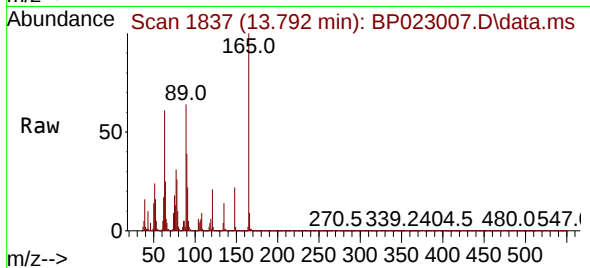
Tgt Ion:	163	Resp:	715803
Ion Ratio	Lower	Upper	
163	100		
194	4.2	3.5	5.3
164	9.8	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 39.184 ng
RT: 13.792 min Scan# 1837
Delta R.T. 0.000 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

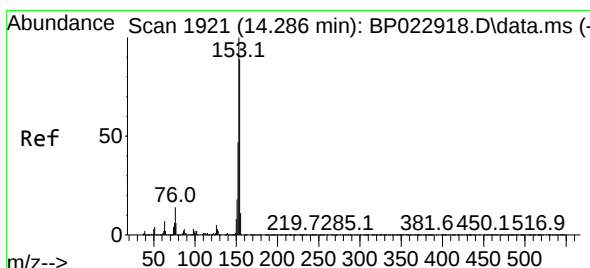
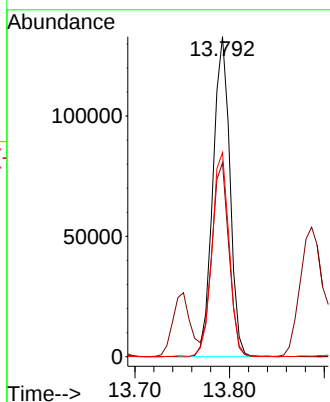
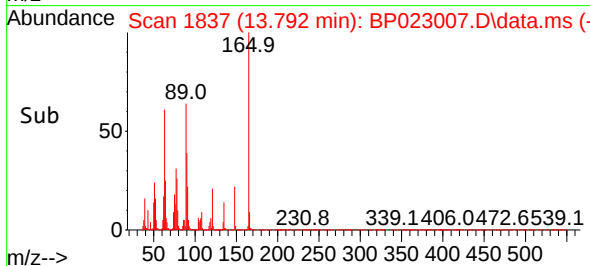
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 165088
Ion Ratio Lower Upper
165 100
63 60.6 45.1 67.7
89 63.8 46.9 70.3

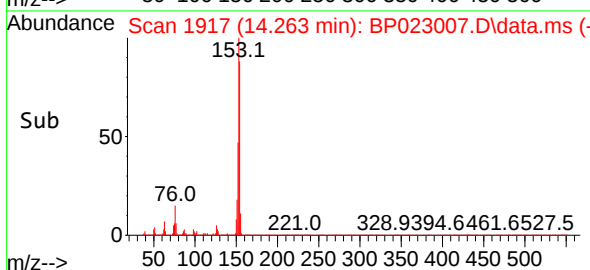
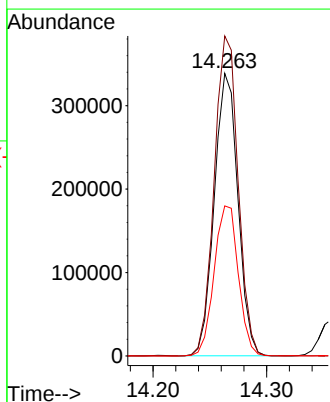
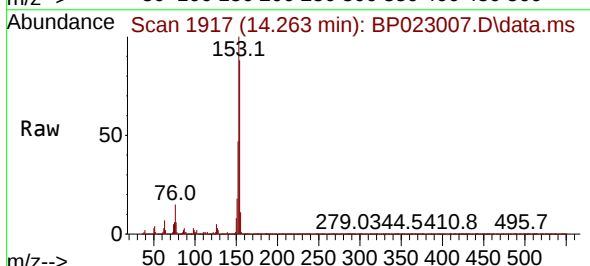
Manual Integrations
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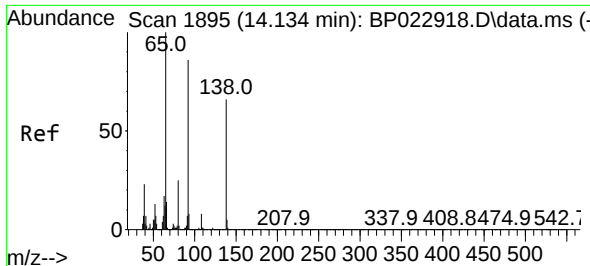
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#52
Acenaphthene
Concen: 39.102 ng
RT: 14.263 min Scan# 1917
Delta R.T. -0.023 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:154 Resp: 490255
Ion Ratio Lower Upper
154 100
153 113.2 89.9 134.9
152 53.1 42.1 63.1





#53
3-Nitroaniline
Concen: 41.405 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

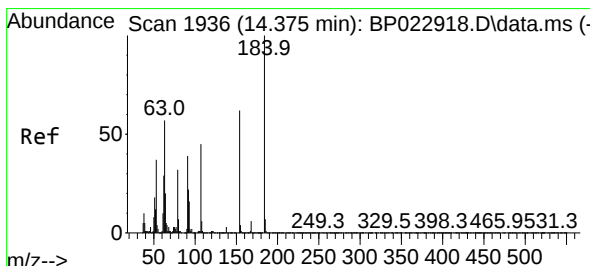
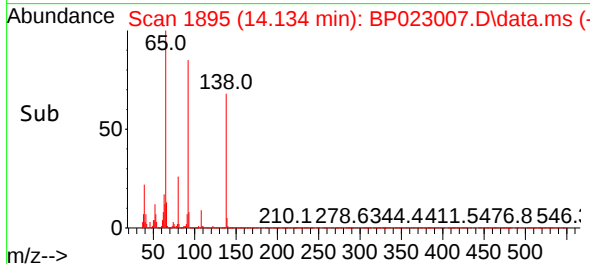
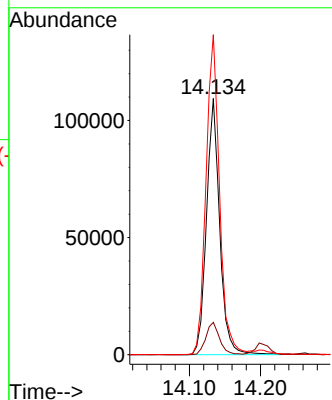
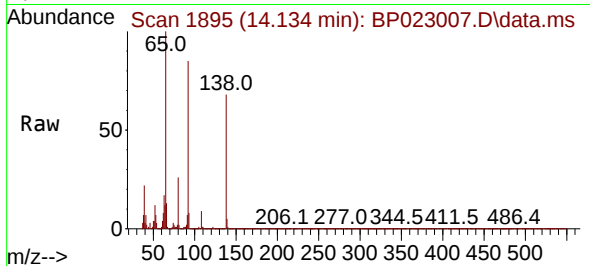
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 141733
Ion Ratio Lower Upper
138 100
108 12.6 10.2 15.2
92 124.9 104.2 156.2

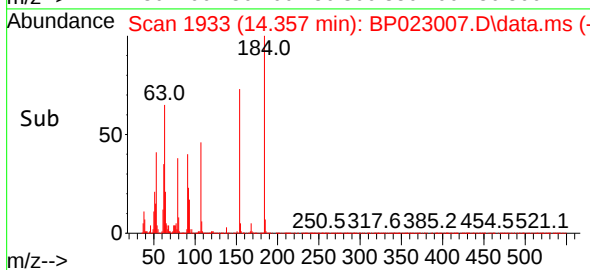
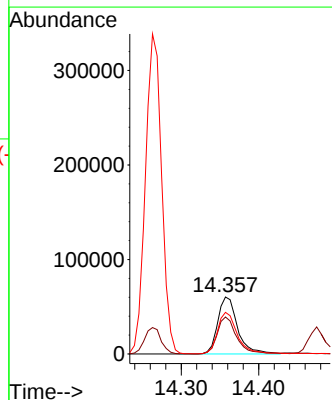
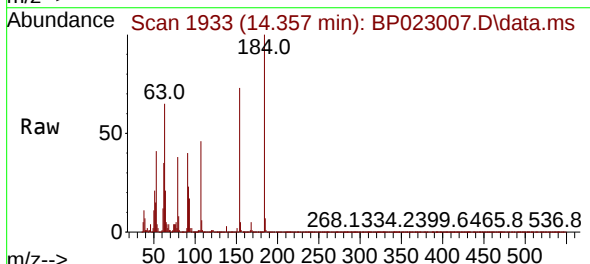
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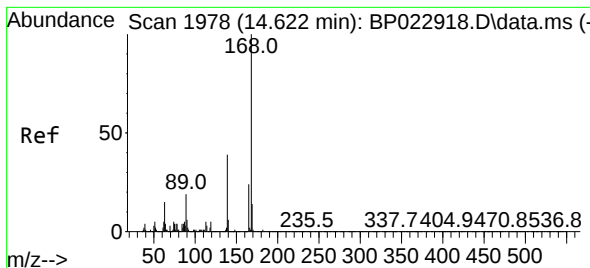
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#54
2,4-Dinitrophenol
Concen: 40.973 ng
RT: 14.357 min Scan# 1933
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

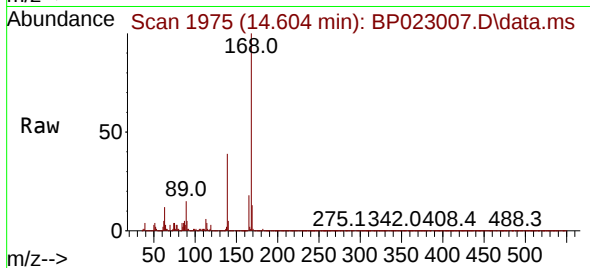
Tgt Ion:184 Resp: 107122
Ion Ratio Lower Upper
184 100
63 65.0 46.3 69.5
154 73.0 56.6 85.0





#55
Dibenzenofuran
Concen: 41.122 ng
RT: 14.604 min Scan# 1978
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

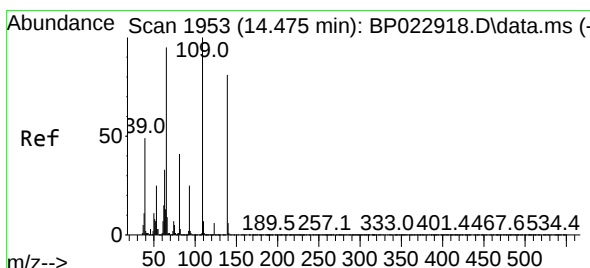
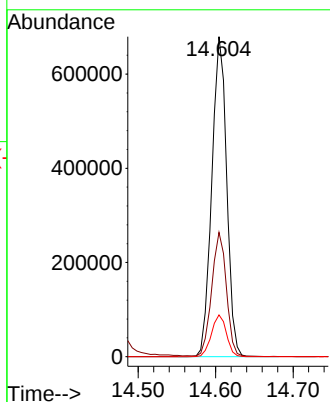
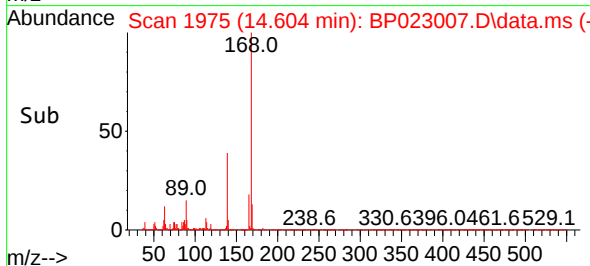
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



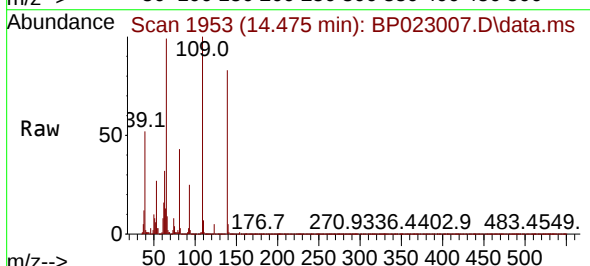
Tgt Ion:168 Resp: 905439
Ion Ratio Lower Upper
168 100
139 38.9 31.1 46.7
169 13.0 11.0 16.6

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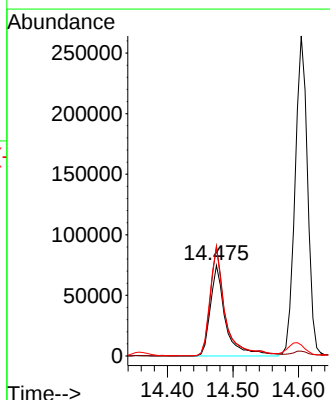
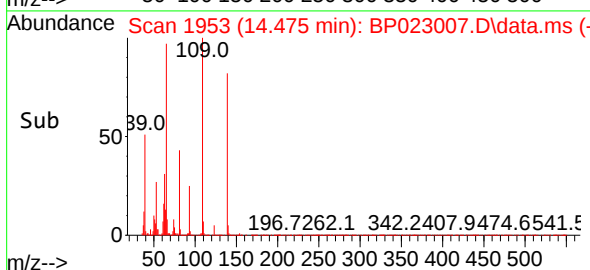
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

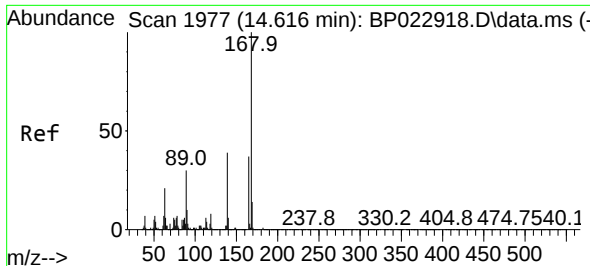


#56
4-Nitrophenol
Concen: 42.825 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12



Tgt Ion:139 Resp: 120568
Ion Ratio Lower Upper
139 100
109 121.2 103.1 143.1
65 120.4 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 41.430 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

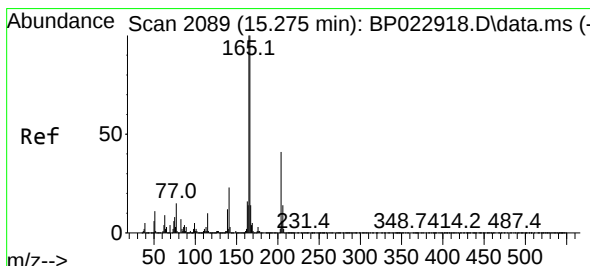
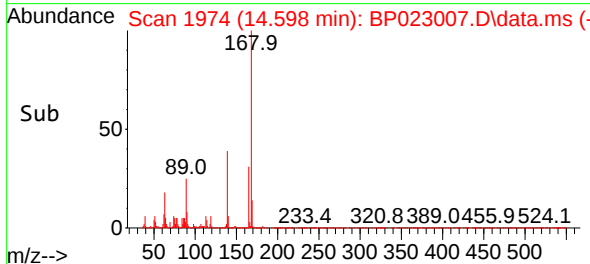
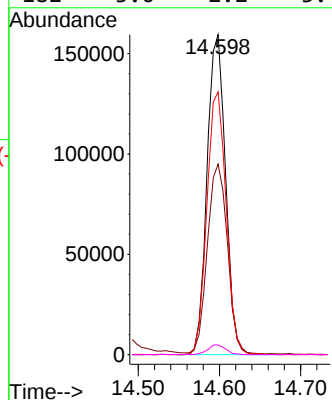
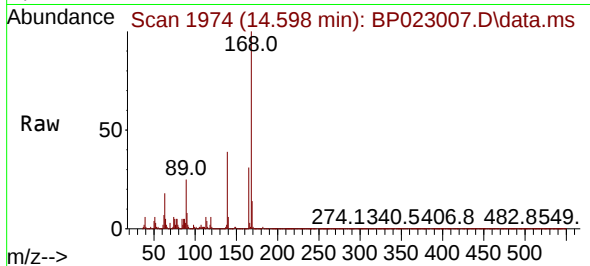
ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 25233
Ion Ratio Lower Upper
165 100
63 59.5 46.5 69.7
89 82.1 64.0 96.0
182 3.0 2.2 3.4

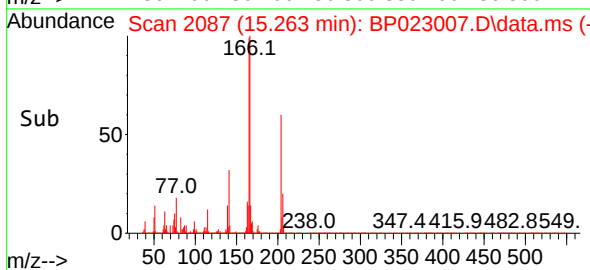
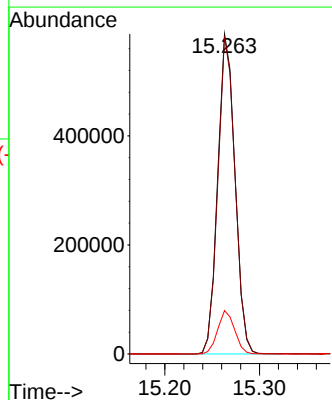
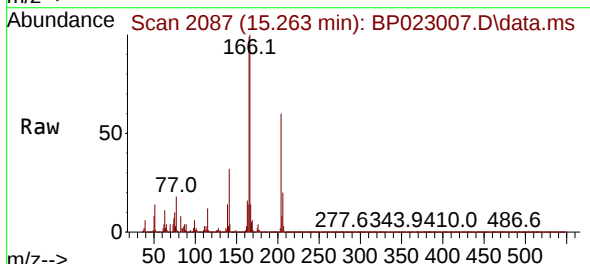
Manual Integrations
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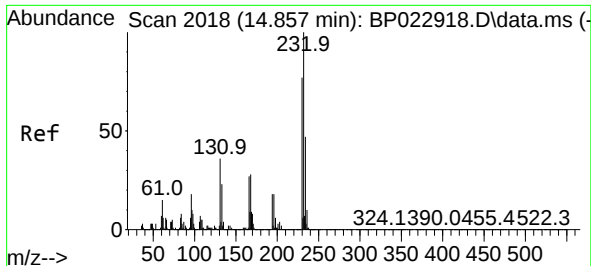
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#58
Fluorene
Concen: 40.706 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:166 Resp: 744642
Ion Ratio Lower Upper
166 100
165 99.4 80.1 120.1
167 13.5 11.1 16.7





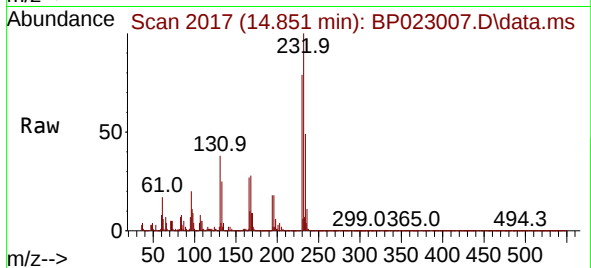
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.175 ng
RT: 14.851 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

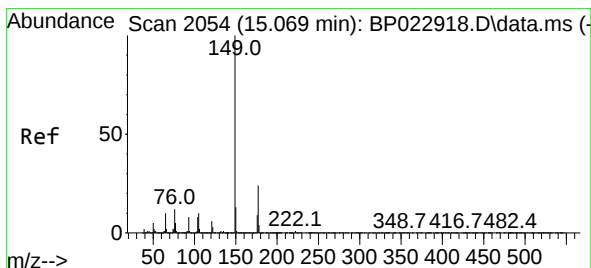
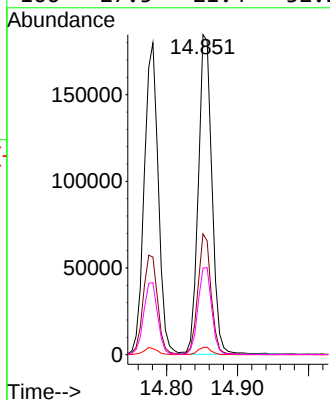
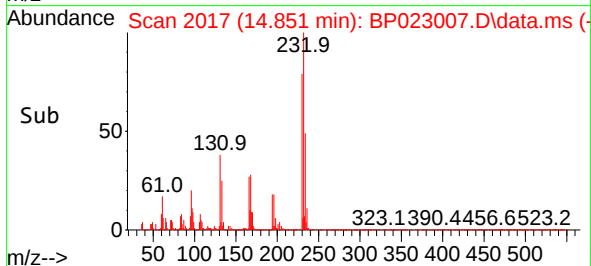


Tgt Ion:232 Resp: 246321
Ion Ratio Lower Upper
232 100
131 36.2 28.2 42.2
130 2.3 1.7 2.5
166 27.5 21.4 32.2

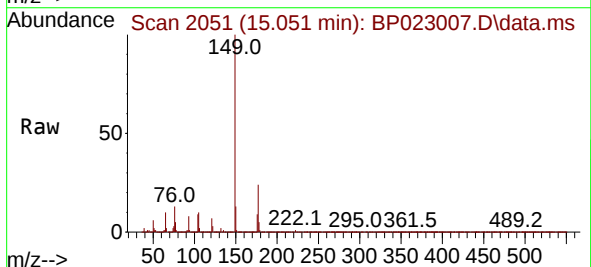
Manual Integrations

APPROVED

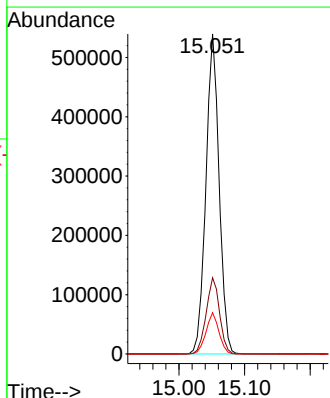
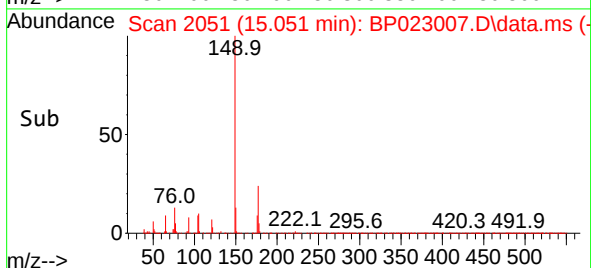
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

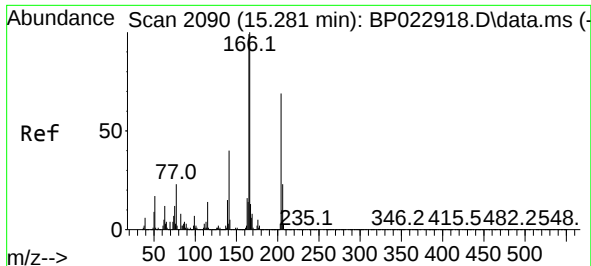


#60
Diethylphthalate
Concen: 41.070 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12



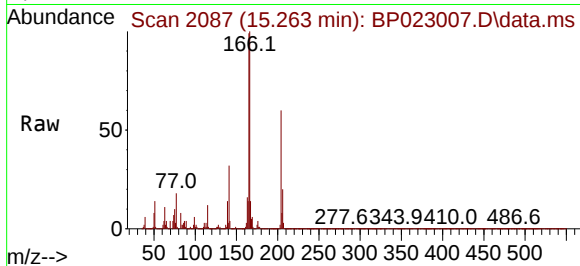
Tgt Ion:149 Resp: 756868
Ion Ratio Lower Upper
149 100
177 23.8 18.9 28.3
150 12.9 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 41.107 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

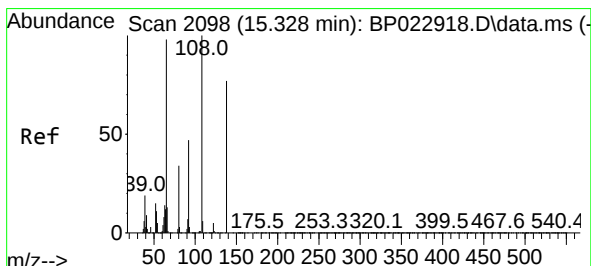
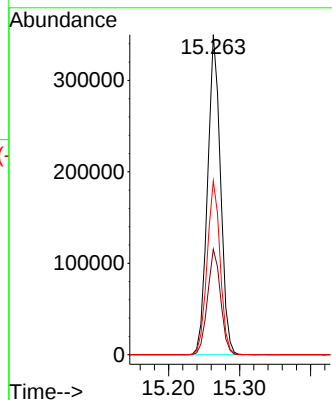
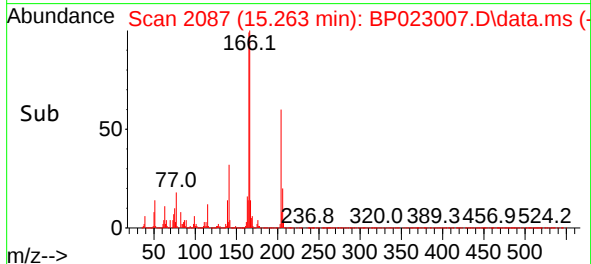
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



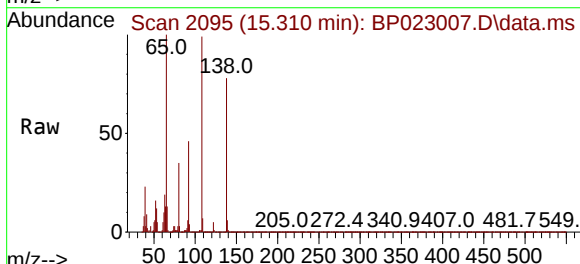
Tgt Ion:204 Resp: 443190
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 54.3 46.2 69.4

Manual Integrations
APPROVED

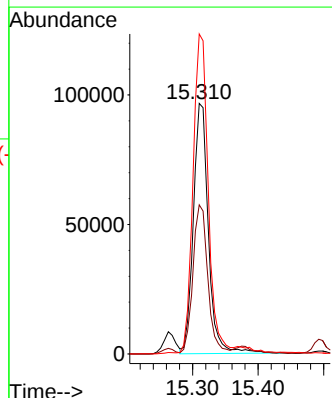
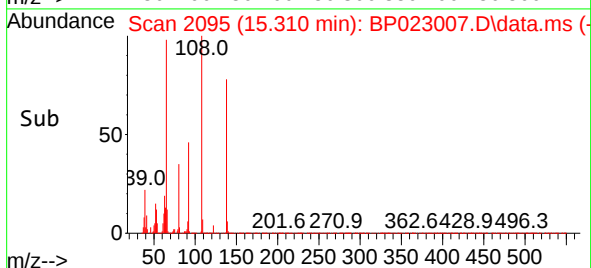
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

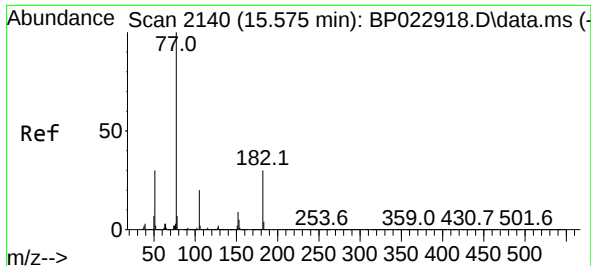


#62
4-Nitroaniline
Concen: 43.878 ng
RT: 15.310 min Scan# 2095
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12



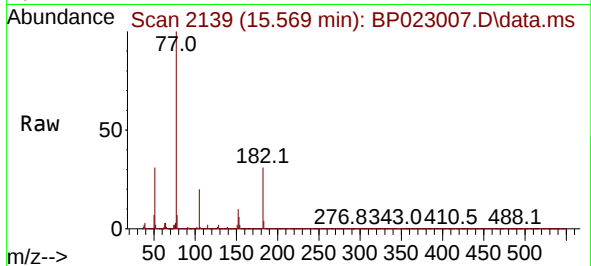
Tgt Ion:138 Resp: 154125
Ion Ratio Lower Upper
138 100
92 59.5 41.9 81.9
108 127.7 109.3 149.3





#63
Azobenzene
Concen: 43.581 ng
RT: 15.569 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

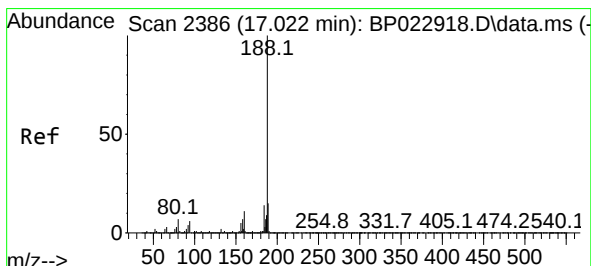
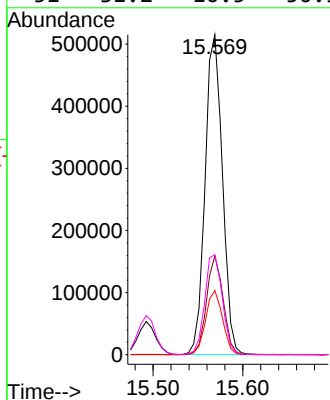
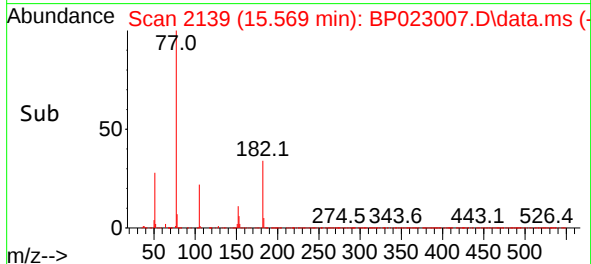
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



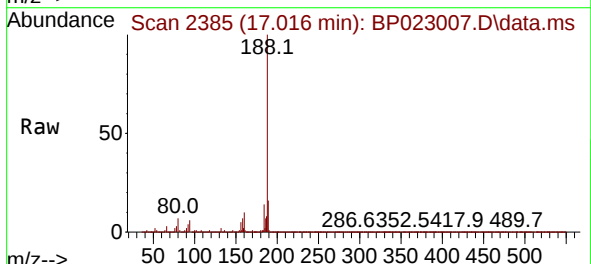
Tgt Ion: 77 Resp: 690610
Ion Ratio Lower Upper
77 100
182 30.9 9.9 49.9
105 20.1 0.0 39.9
51 31.2 10.5 50.5

Manual Integrations
APPROVED

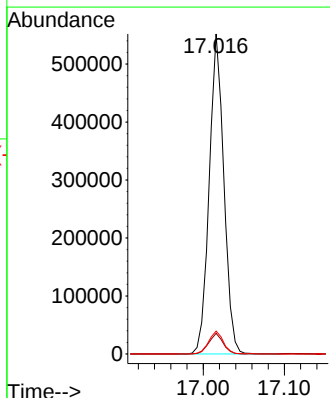
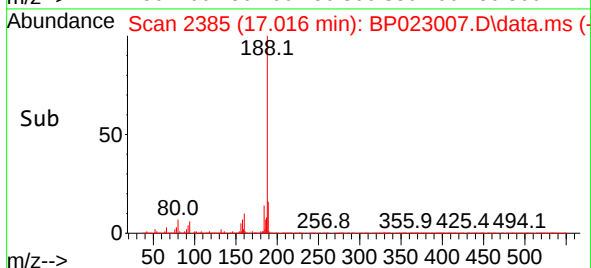
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

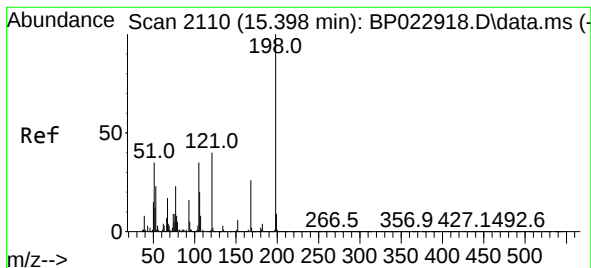


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.016 min Scan# 2385
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12



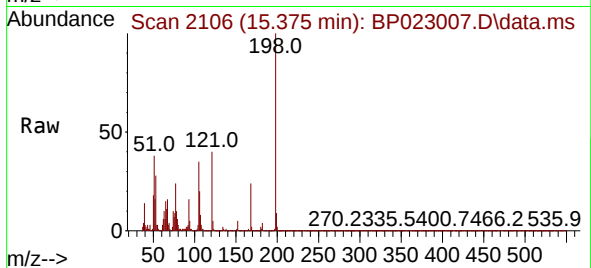
Tgt Ion:188 Resp: 690150
Ion Ratio Lower Upper
188 100
94 6.4 4.8 7.2
80 7.2 5.9 8.9





#65
4,6-Dinitro-2-methylphenol
Concen: 40.631 ng
RT: 15.375 min Scan# 2110
Delta R.T. -0.023 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

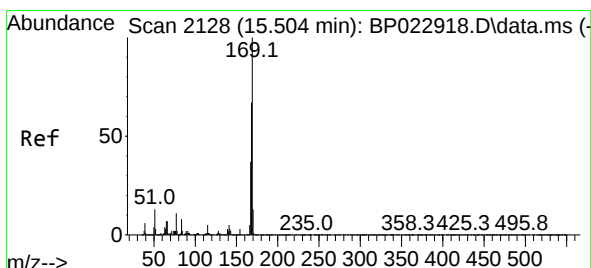
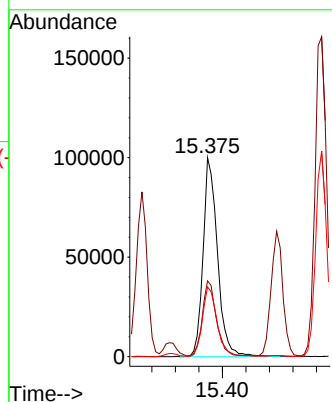
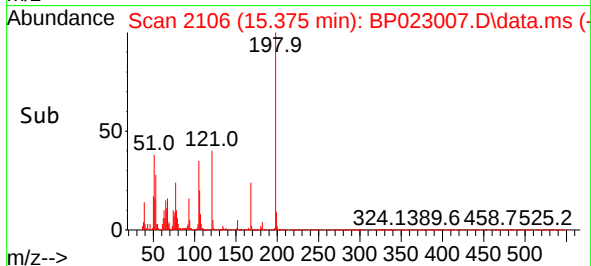
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 170598
Ion Ratio Lower Upper
198 100
51 38.1 17.4 57.4
105 35.1 15.4 55.4

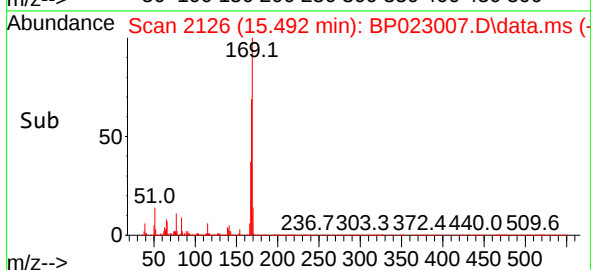
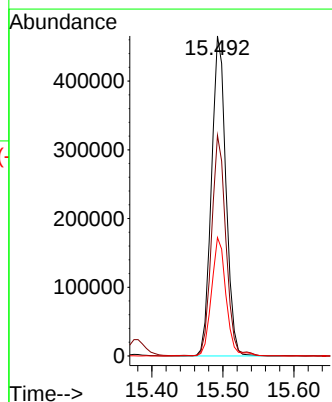
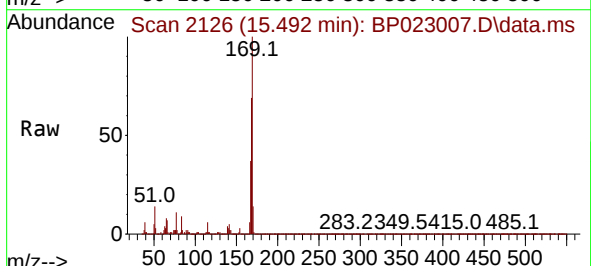
Manual Integrations
APPROVED

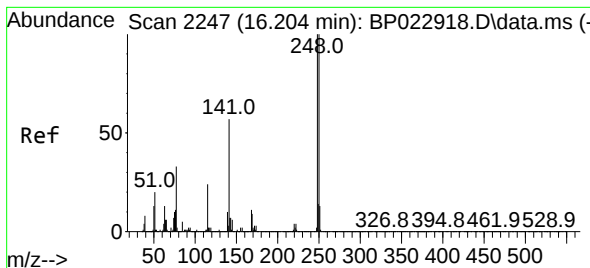
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#66
n-Nitrosodiphenylamine
Concen: 38.540 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

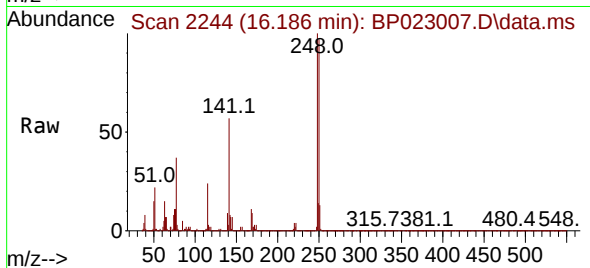
Tgt Ion:169 Resp: 657580
Ion Ratio Lower Upper
169 100
168 69.0 53.9 80.9
167 37.0 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 38.642 ng
RT: 16.186 min Scan# 2247
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

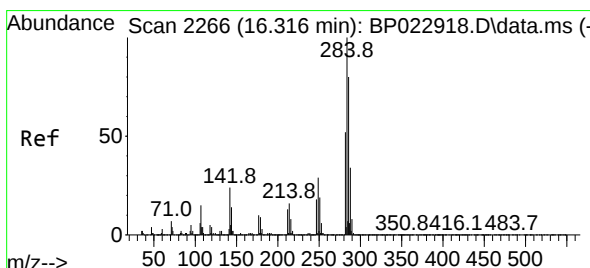
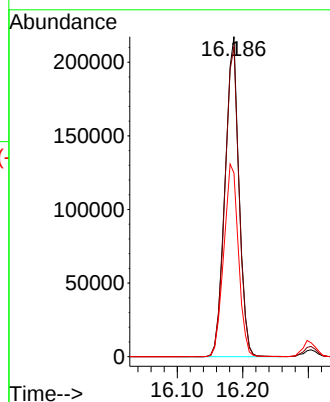
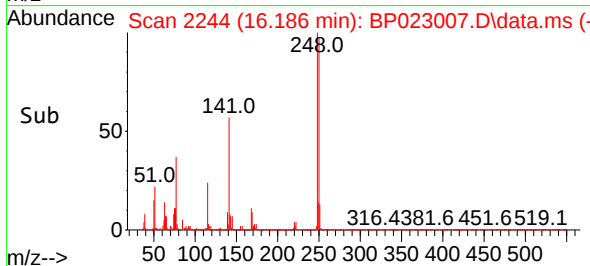
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 319868
Ion Ratio Lower Upper
248 100
250 96.9 79.8 119.6
141 57.4 45.2 67.8

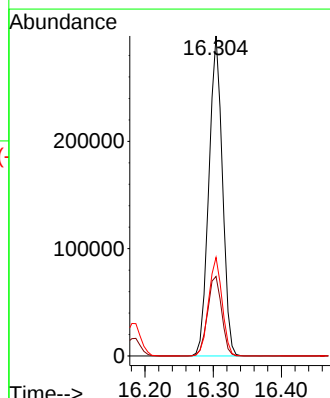
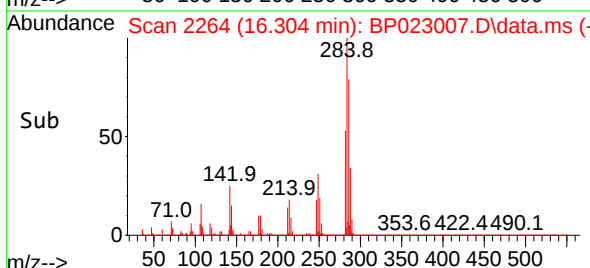
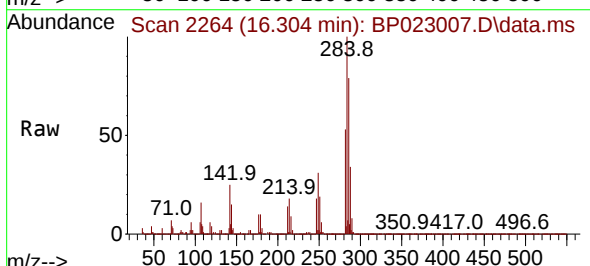
Manual Integrations
APPROVED

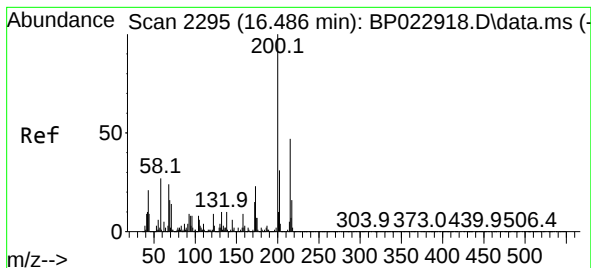
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#68
Hexachlorobenzene
Concen: 38.831 ng
RT: 16.304 min Scan# 2264
Delta R.T. -0.012 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:284 Resp: 411709
Ion Ratio Lower Upper
284 100
142 24.8 19.0 28.4
249 30.8 23.0 34.6





#69

Atrazine

Concen: 41.347 ng

RT: 16.469 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 23779

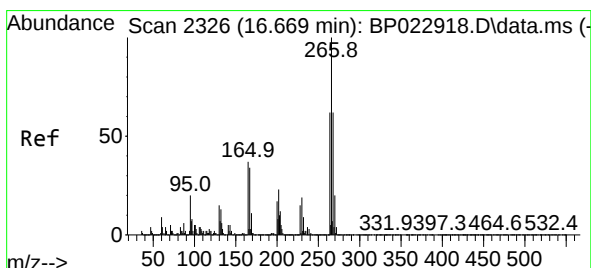
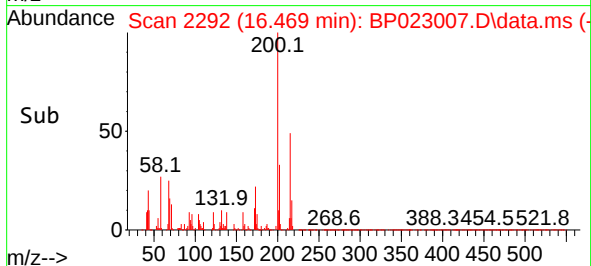
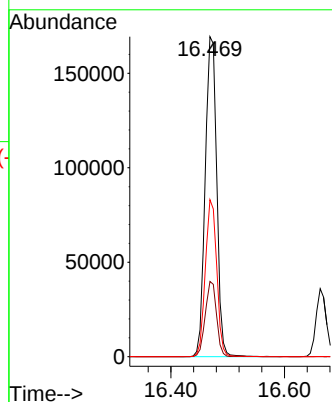
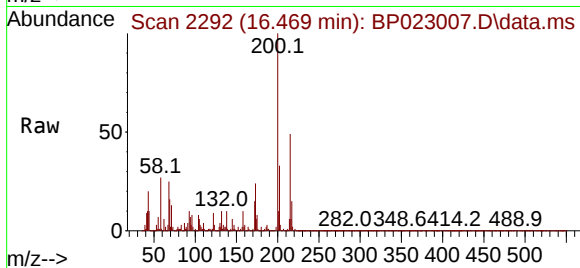
Ion	Ratio	Lower	Upper
200	100		
173	23.5	2.7	42.7
215	49.0	27.1	67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#70

Pentachlorophenol

Concen: 40.173 ng

RT: 16.663 min Scan# 2325

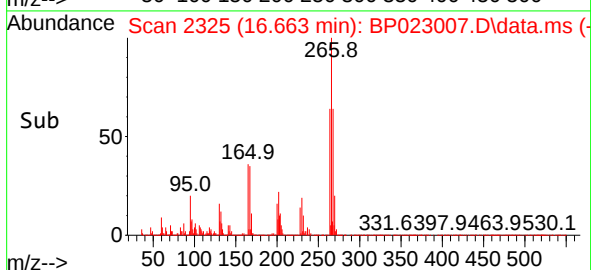
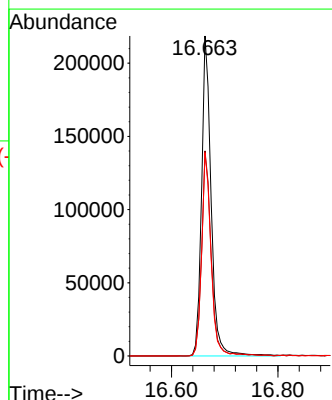
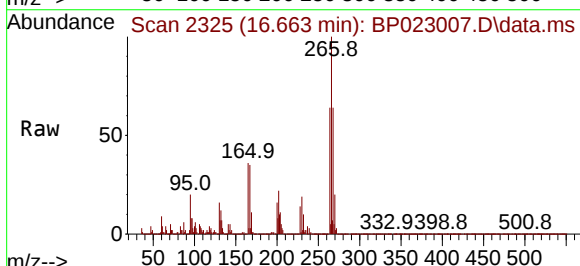
Delta R.T. -0.006 min

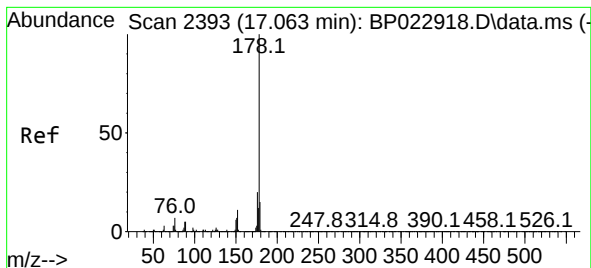
Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Tgt Ion:266 Resp: 272014

Ion	Ratio	Lower	Upper
266	100		
268	64.1	49.9	74.9
264	63.6	49.7	74.5





#71

Phenanthrene

Concen: 39.510 ng

RT: 17.057 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 131965

Ion Ratio Lower Upper

178 100

176 18.7 15.6 23.4

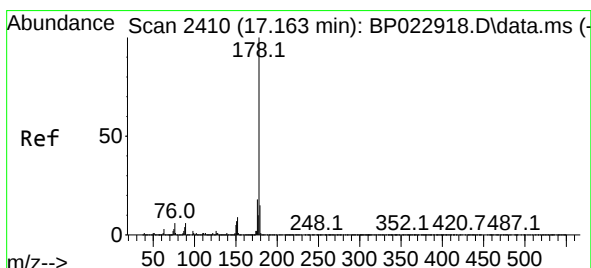
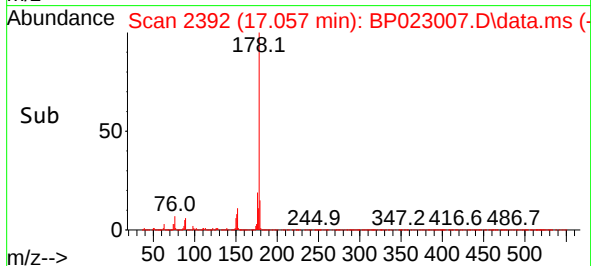
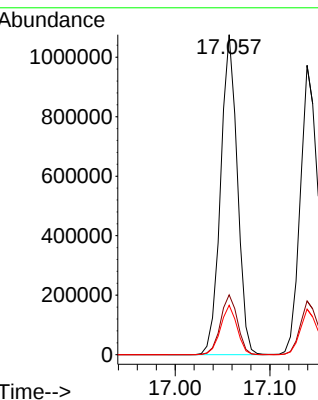
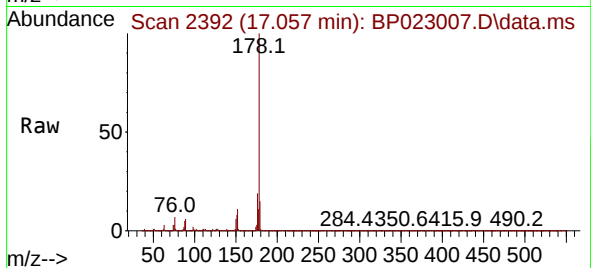
179 15.5 12.0 18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#72

Anthracene

Concen: 40.383 ng

RT: 17.139 min Scan# 2406

Delta R.T. -0.023 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

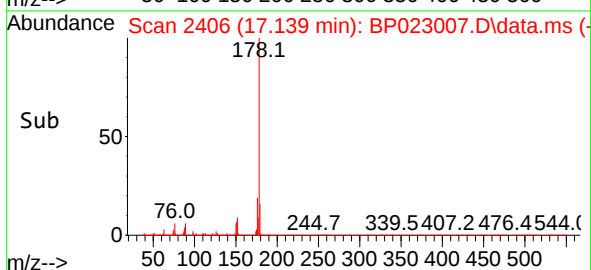
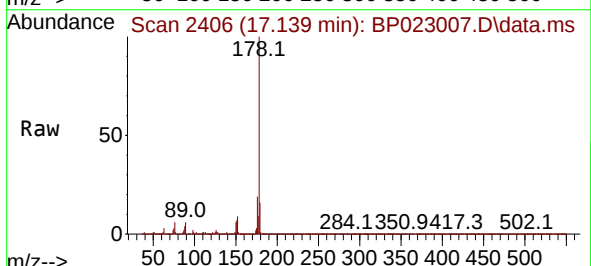
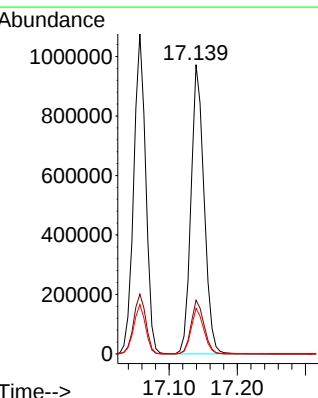
Tgt Ion:178 Resp: 1294456

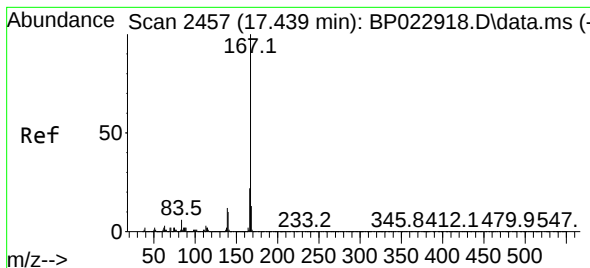
Ion Ratio Lower Upper

178 100

176 18.6 14.6 22.0

179 15.8 12.3 18.5





#73

Carbazole

Concen: 40.247 ng

RT: 17.433 min Scan# 2457

Delta R.T. -0.006 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 1232130

Ion Ratio Lower Upper

167 100

166 22.0 17.4 26.2

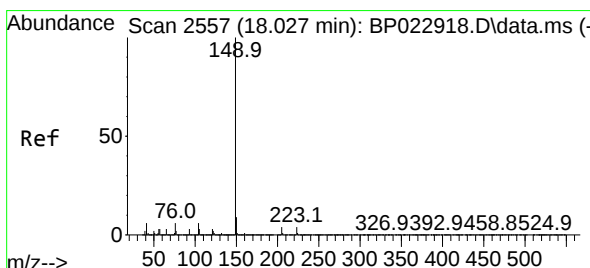
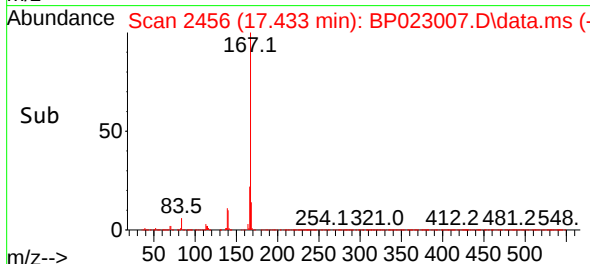
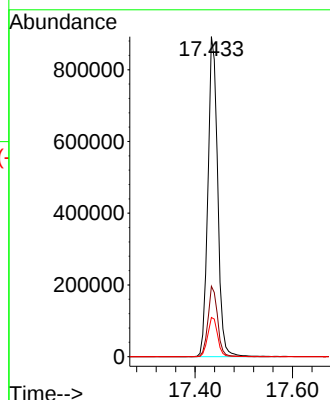
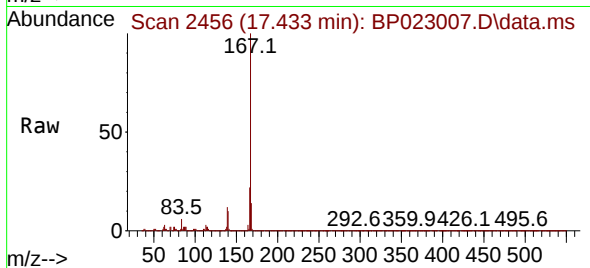
139 12.2 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#74

Di-n-butylphthalate

Concen: 41.432 ng

RT: 18.016 min Scan# 2555

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

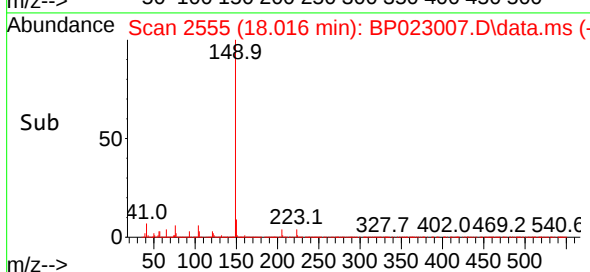
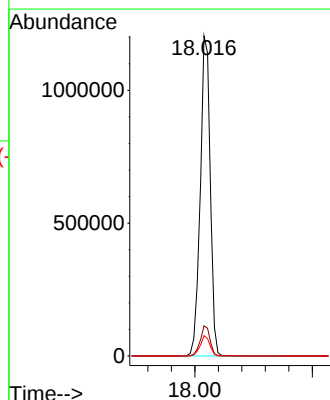
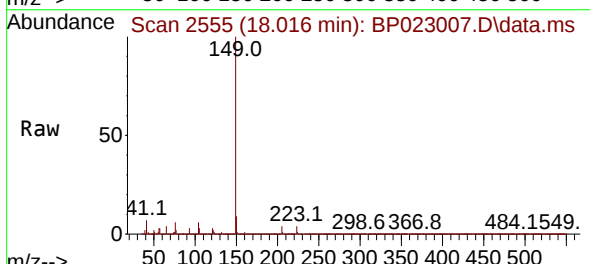
Tgt Ion:149 Resp: 1413630

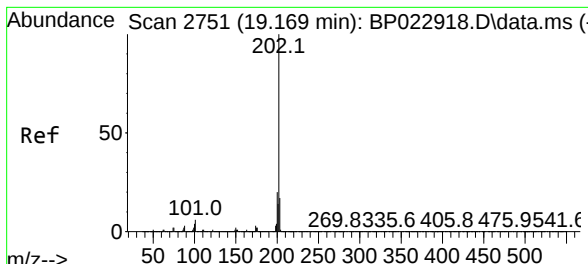
Ion Ratio Lower Upper

149 100

150 9.4 7.2 10.8

104 6.4 4.8 7.2





#75
 Fluoranthene
 Concen: 40.083 ng
 RT: 19.157 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

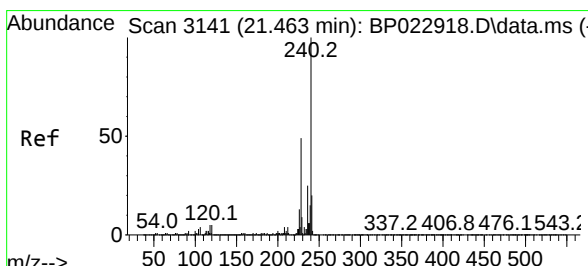
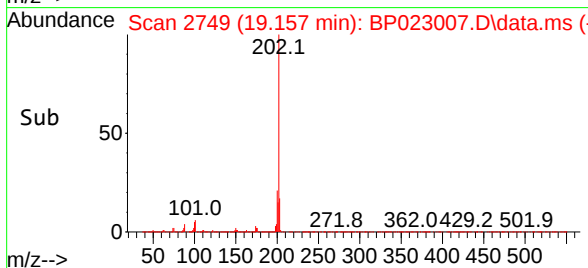
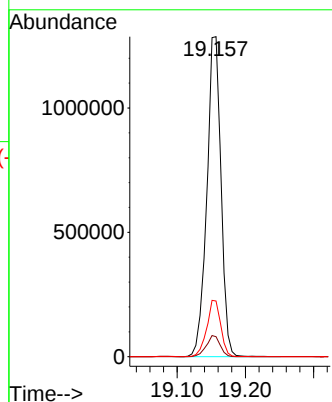
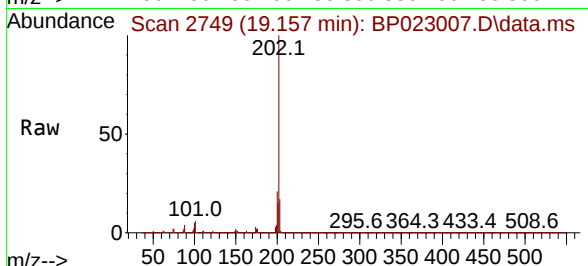
Tgt Ion:202 Resp: 1857154
 Ion Ratio Lower Upper
 202 100
 101 6.3 0.0 25.5
 203 17.4 0.0 37.2

Manual Integrations

APPROVED

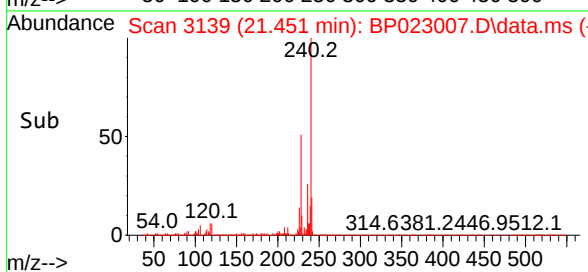
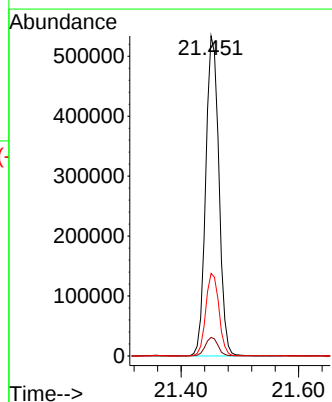
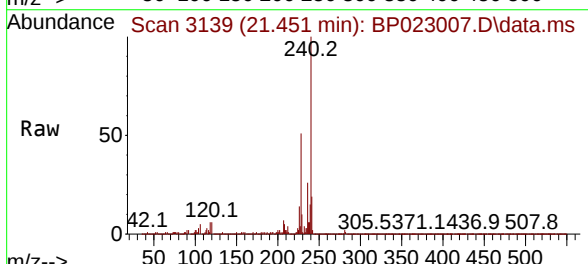
Reviewed By :Yogesh Patel 11/12/2024

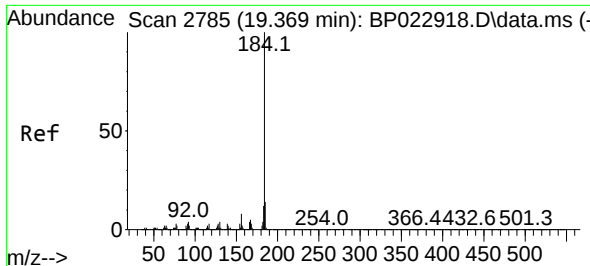
Supervised By :mohammad ahmed 11/12/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.451 min Scan# 3139
 Delta R.T. -0.012 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

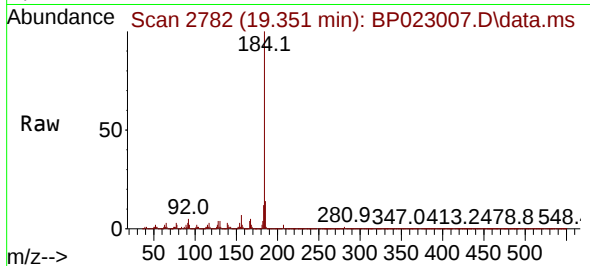
Tgt Ion:240 Resp: 827730
 Ion Ratio Lower Upper
 240 100
 120 5.8 4.2 6.2
 236 25.8 20.4 30.6





#77
Benzidine
Concen: 43.346 ng
RT: 19.351 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

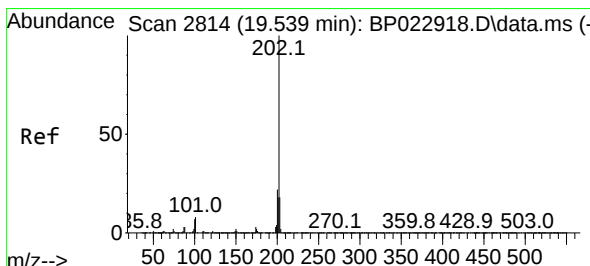
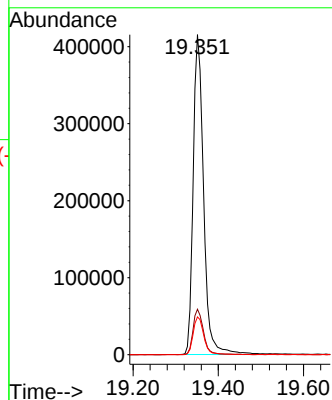
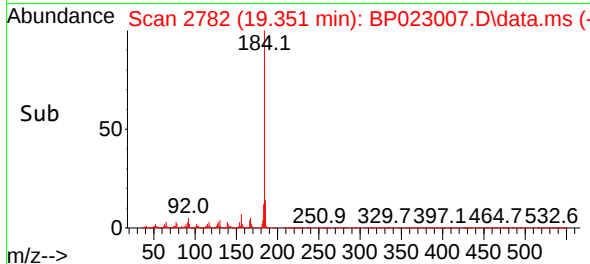
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



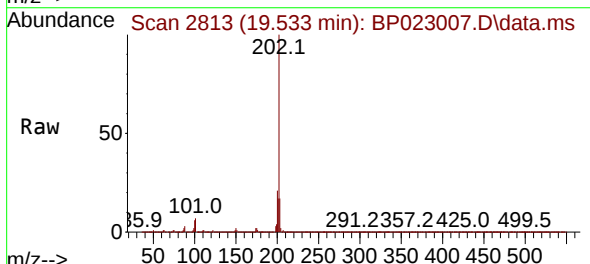
Tgt Ion:184 Resp: 70891
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.8 9.7 14.5

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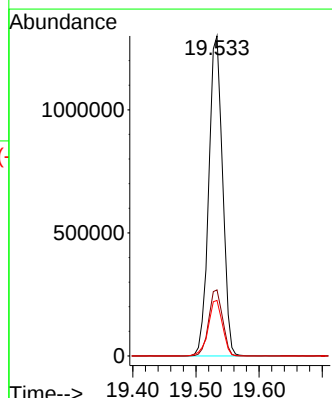
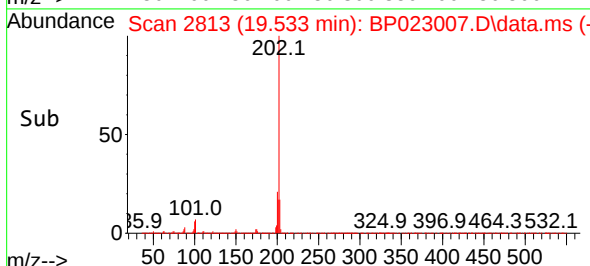
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

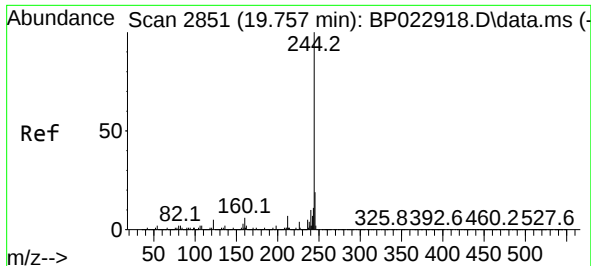


#78
Pyrene
Concen: 40.133 ng
RT: 19.533 min Scan# 2813
Delta R.T. -0.006 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12



Tgt Ion:202 Resp: 1966342
Ion Ratio Lower Upper
202 100
200 20.7 17.4 26.0
203 17.4 14.2 21.2





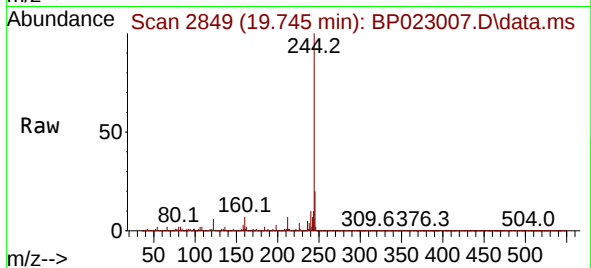
#79
 Terphenyl-d14
 Concen: 80.999 ng
 RT: 19.745 min Scan# 2849
 Delta R.T. -0.012 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



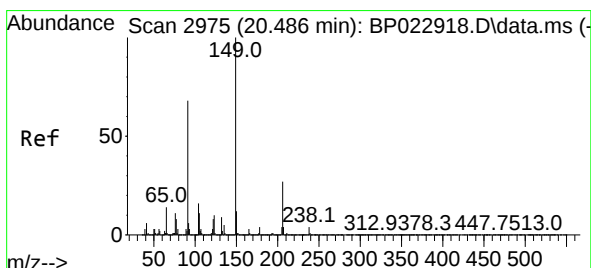
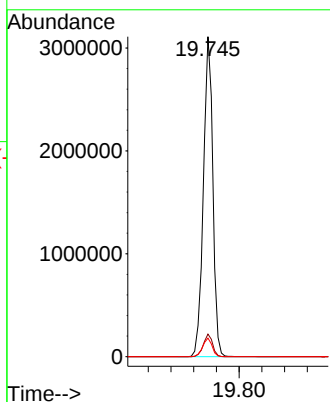
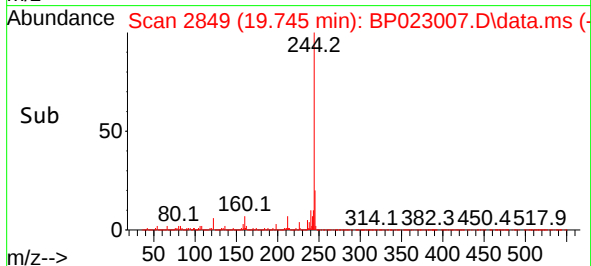
Tgt Ion:244 Resp: 3570009
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 5.8 4.4 6.6

Manual Integrations

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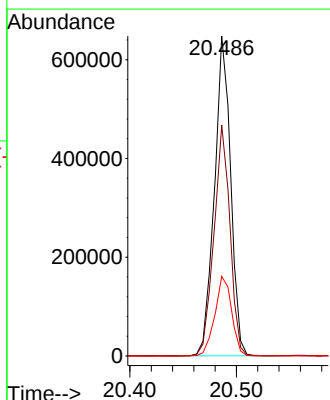
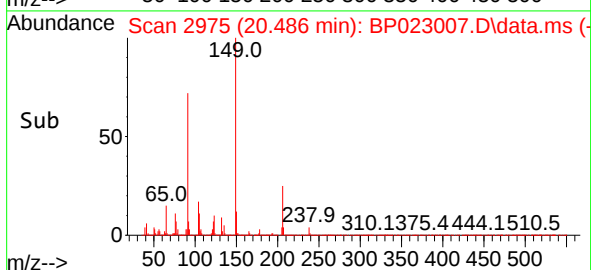
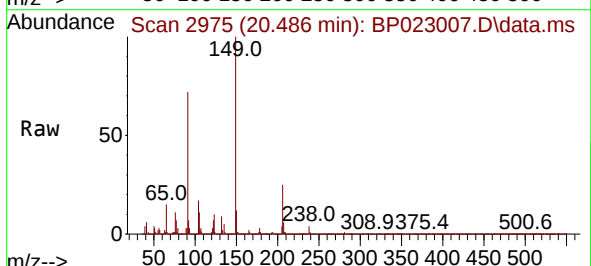
Reviewed By :Yogesh Patel 11/12/2024

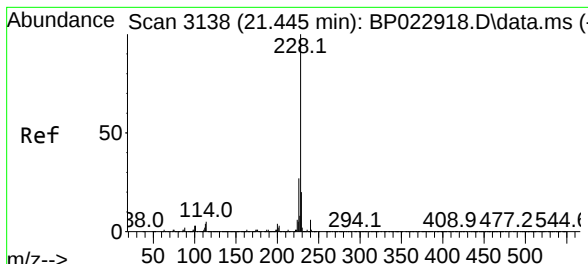
Supervised By :mohammad ahmed 11/12/2024



#80
 Butylbenzylphthalate
 Concen: 41.033 ng
 RT: 20.486 min Scan# 2975
 Delta R.T. 0.000 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Tgt Ion:149 Resp: 685476
 Ion Ratio Lower Upper
 149 100
 91 72.2 54.6 82.0
 206 24.9 21.3 31.9





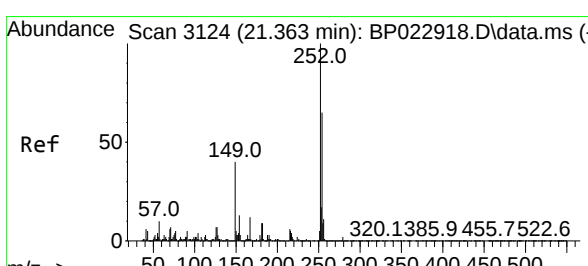
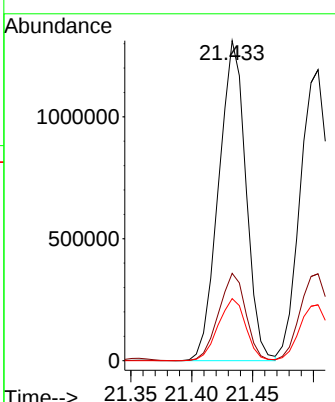
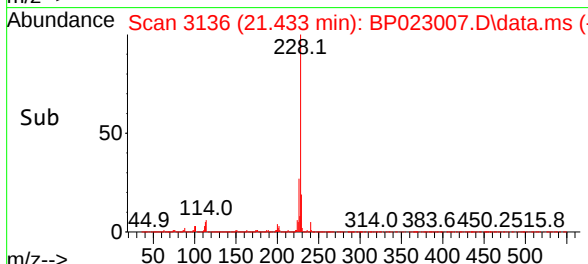
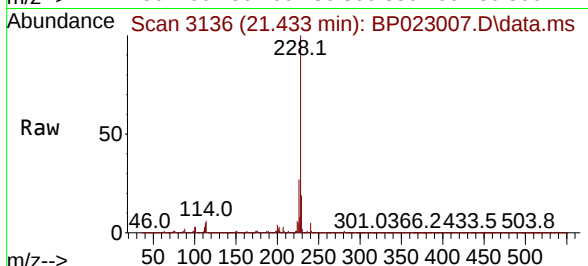
#81
 Benzo(a)anthracene
 Concen: 39.563 ng
 RT: 21.433 min Scan# 3136
 Delta R.T. -0.012 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

Tgt Ion: 228 Resp: 203779

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.4	16.0	24.0

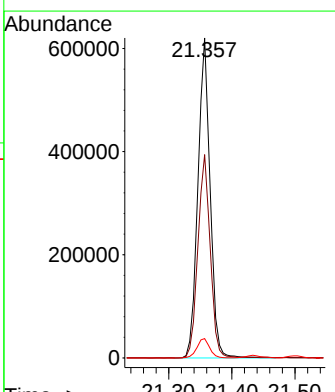
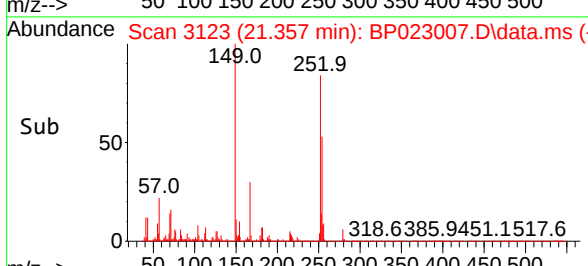
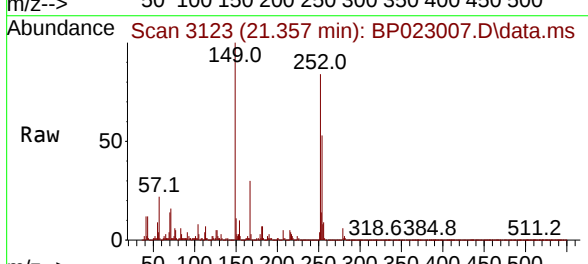
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 Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/12/2024

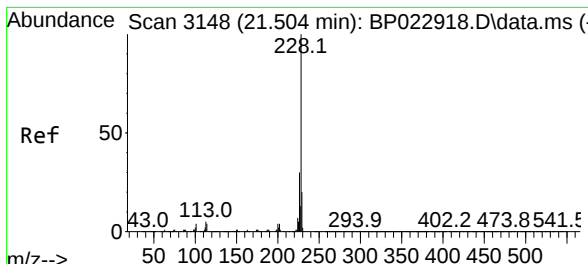


#82
 3,3'-Dichlorobenzidine
 Concen: 39.979 ng
 RT: 21.357 min Scan# 3123
 Delta R.T. -0.006 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Tgt Ion: 252 Resp: 833612

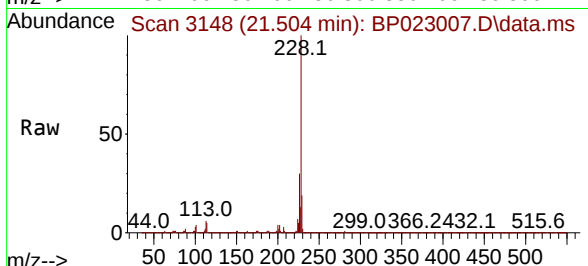
Ion	Ratio	Lower	Upper
252	100		
254	63.6	51.7	77.5
126	6.0	5.4	8.0





#83
 Chrysene
 Concen: 40.381 ng
 RT: 21.504 min Scan# 3148
 Delta R.T. 0.000 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12

Instrument : BNA_P
 ClientSampleId : SSTDCCC040

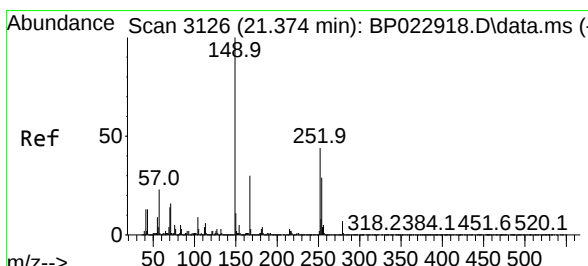
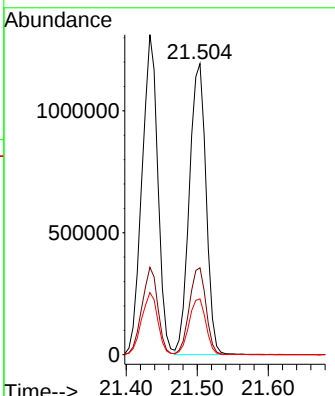
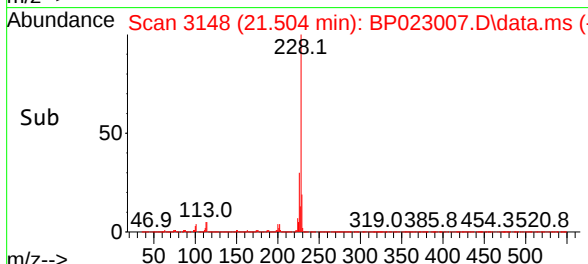


Tgt Ion: 228 Resp: 194826

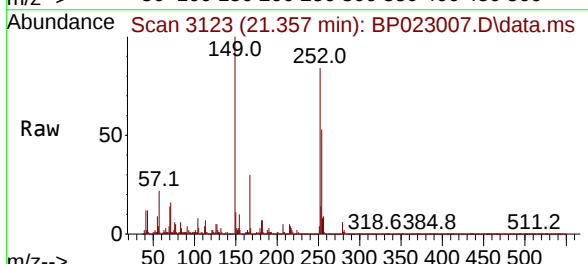
Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.2	15.8	23.8

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Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/12/2024

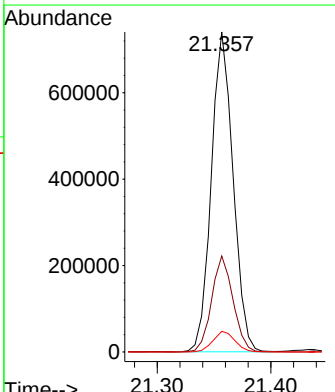
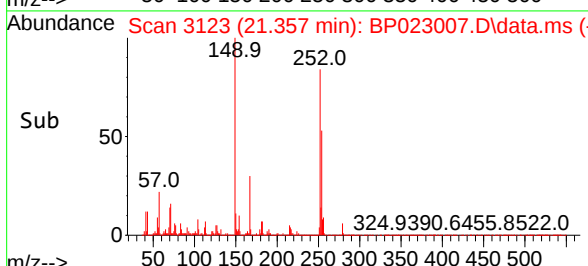


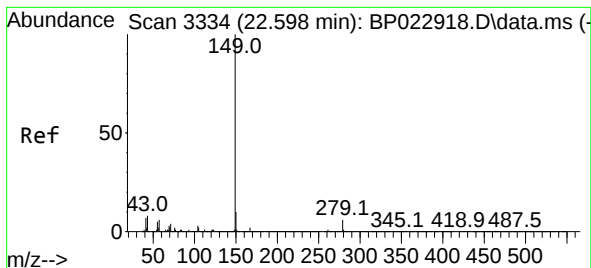
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.105 ng
 RT: 21.357 min Scan# 3123
 Delta R.T. -0.018 min
 Lab File: BP023007.D
 Acq: 11 Nov 2024 10:12



Tgt Ion: 149 Resp: 985462

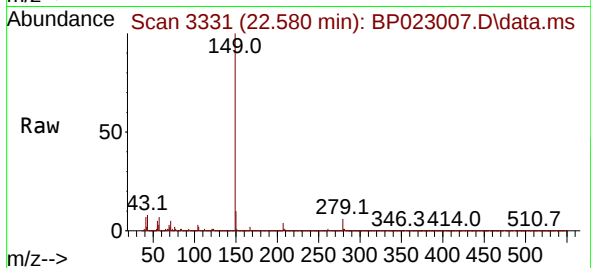
Ion	Ratio	Lower	Upper
149	100		
167	30.0	23.7	35.5
279	6.5	5.3	7.9





#85
Di-n-octyl phthalate
Concen: 41.800 ng
RT: 22.580 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

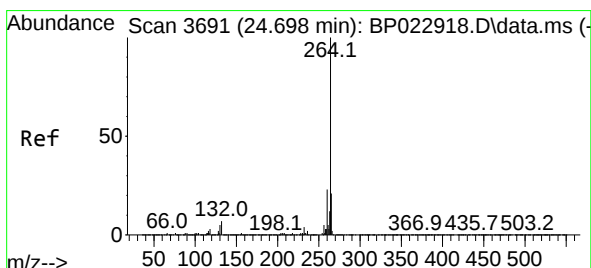
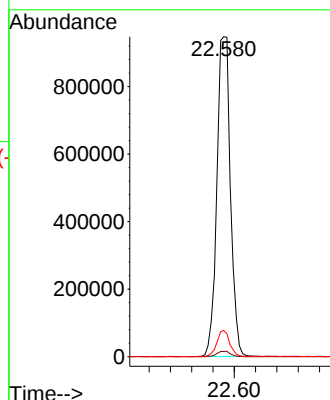
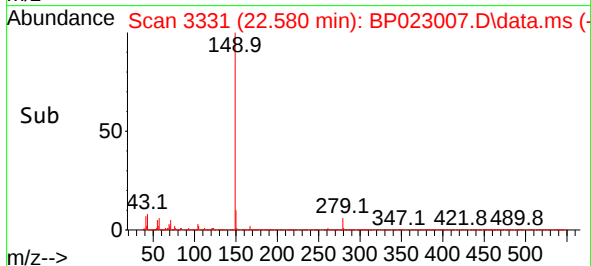
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 1674698
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 7.8 6.3 9.5

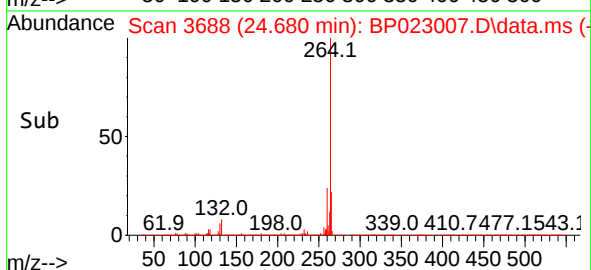
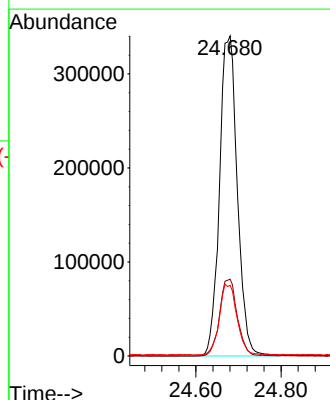
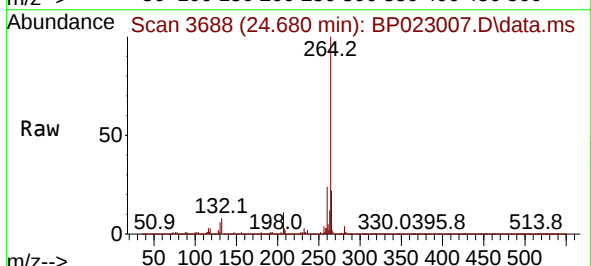
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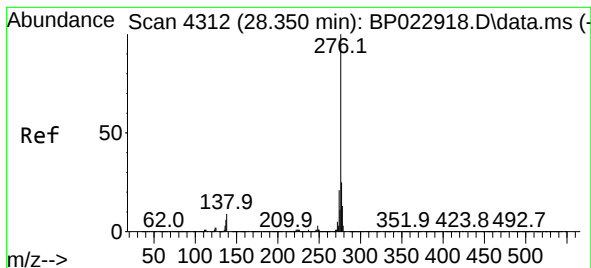
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.680 min Scan# 3688
Delta R.T. -0.018 min
Lab File: BP023007.D
Acq: 11 Nov 2024 10:12

Tgt Ion:264 Resp: 986692
Ion Ratio Lower Upper
264 100
260 24.0 18.6 28.0
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.147 ng

RT: 28.333 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP023007.D

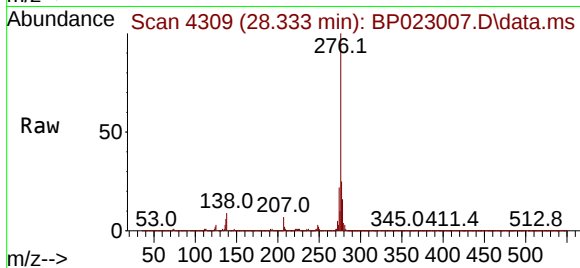
Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040



Tgt Ion:276 Resp: 2671744

Ion Ratio Lower Upper

276 100

138 11.0 8.7 13.1

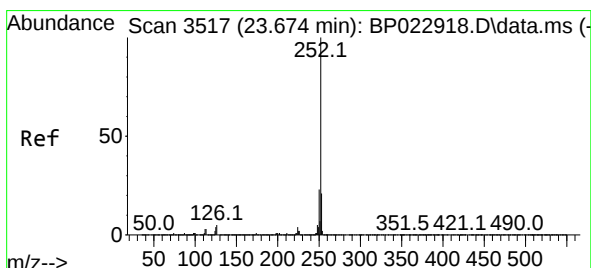
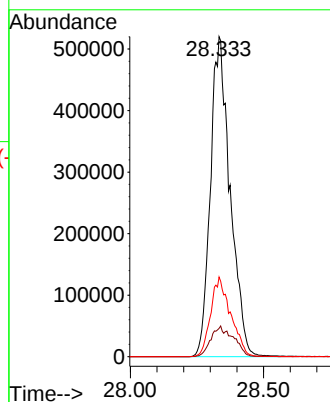
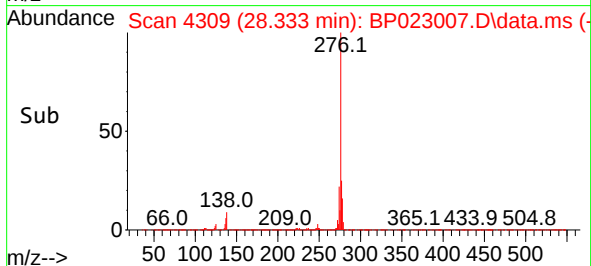
277 25.4 20.3 30.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#88

Benzo(b)fluoranthene

Concen: 40.349 ng m

RT: 23.657 min Scan# 3514

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

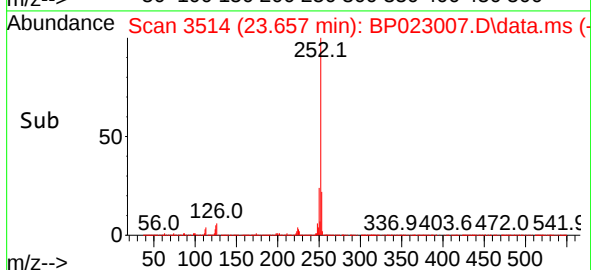
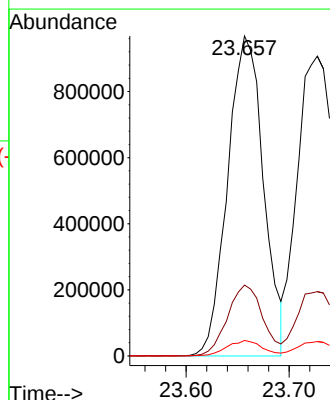
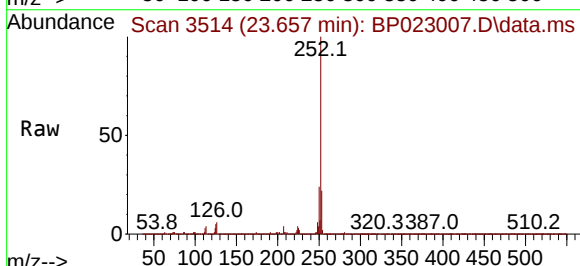
Tgt Ion:252 Resp: 2338962

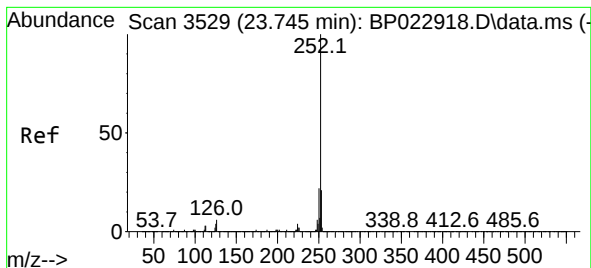
Ion Ratio Lower Upper

252 100

253 22.2 16.8 25.2

125 4.8 3.2 4.8#





#89

Benzo(k)fluoranthene

Concen: 40.751 ng

RT: 23.727 min Scan# 3529

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 223061

Ion Ratio Lower Upper

252 100

253 21.5 17.0 25.6

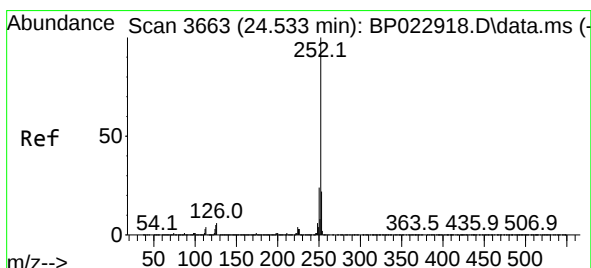
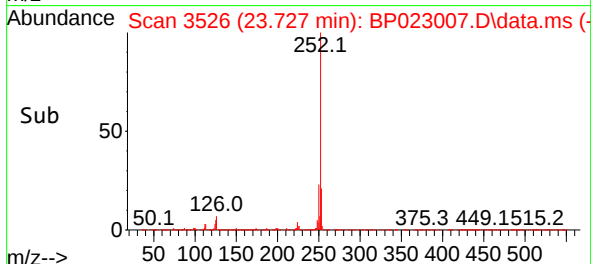
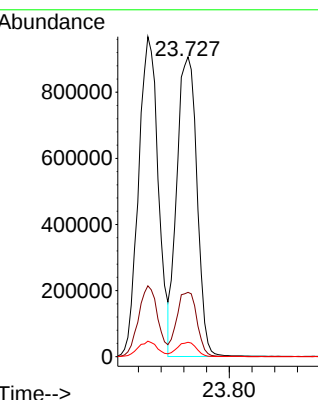
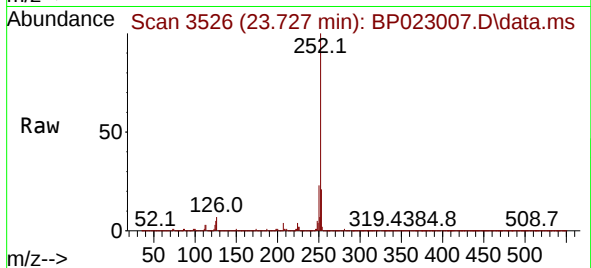
125 4.8 3.4 5.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#90

Benzo(a)pyrene

Concen: 40.273 ng

RT: 24.527 min Scan# 3662

Delta R.T. -0.006 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

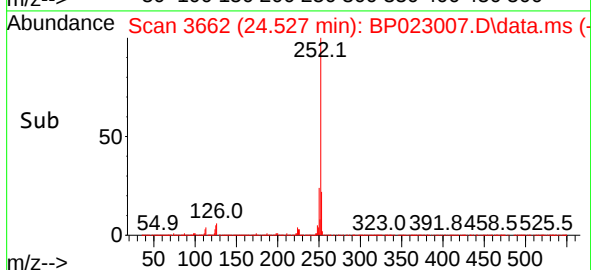
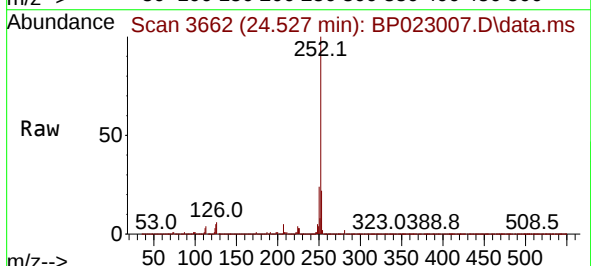
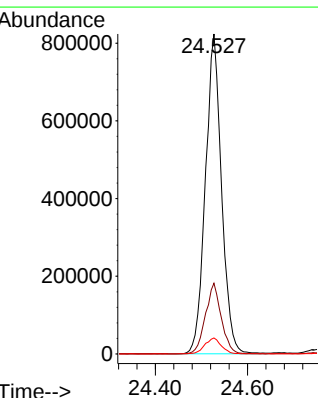
Tgt Ion:252 Resp: 1997552

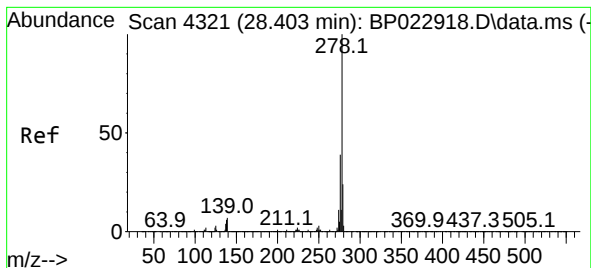
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 5.0 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 40.404 ng

RT: 28.392 min Scan# 41

Delta R.T. -0.012 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 2205040

Ion Ratio Lower Upper

278 100

139 6.7 5.4 8.2

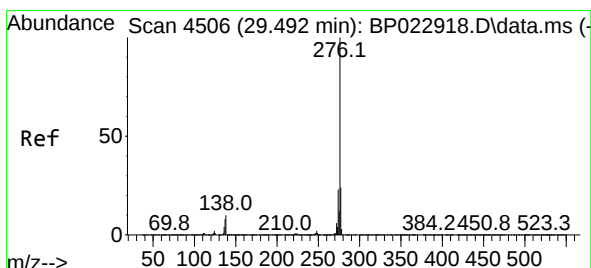
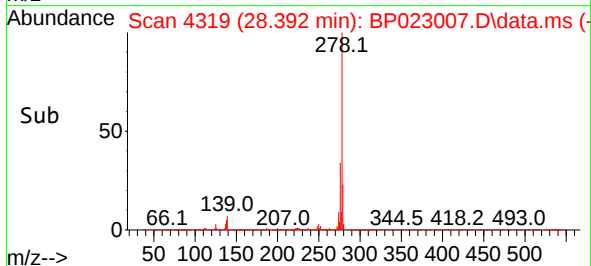
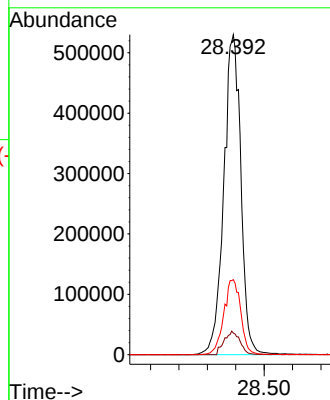
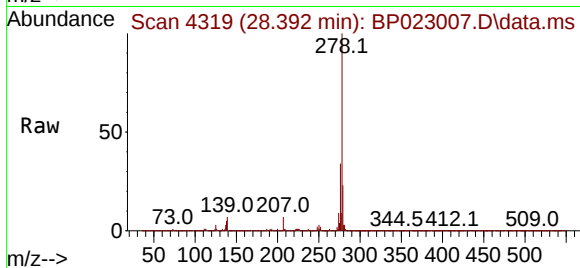
279 23.5 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#92

Benzo(g,h,i)perylene

Concen: 39.194 ng

RT: 29.474 min Scan# 4503

Delta R.T. -0.018 min

Lab File: BP023007.D

Acq: 11 Nov 2024 10:12

Tgt Ion:276 Resp: 2191709

Ion Ratio Lower Upper

276 100

277 22.7 18.8 28.2

138 9.0 7.6 11.4

