

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111124\
 Data File : BP023014.D
 Acq On : 11 Nov 2024 15:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

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

Quant Time: Nov 11 15:28:00 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	7.575	152	64010	20.000	ng	-0.02
21) Naphthalene-d8	10.316	136	250346	20.000	ng	-0.03
39) Acenaphthene-d10	14.198	164	233063	20.000	ng	-0.02
64) Phenanthrene-d10	17.010	188	658353	20.000	ng	-0.01
76) Chrysene-d12	21.463	240	771500	20.000	ng	0.00
86) Perylene-d12	24.692	264	919460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.205	112	261817	77.624	ng	-0.03
7) Phenol-d6	6.769	99	363360	77.249	ng	-0.02
23) Nitrobenzene-d5	8.710	82	438349	82.723	ng	-0.03
42) 2,4,6-Tribromophenol	15.734	330	379927	84.101	ng	-0.01
45) 2-Fluorobiphenyl	12.799	172	1227209	75.238	ng	-0.02
79) Terphenyl-d14	19.751	244	3245117	78.994	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.164	88	52359	38.882	ng	94
3) Pyridine	3.558	79	147125m	39.791	ng	
4) n-Nitrosodimethylamine	3.470	42	83601	46.904	ng	# 81
6) Aniline	6.911	93	152647	38.929	ng	96
8) 2-Chlorophenol	7.146	128	137790	38.973	ng	100
9) Benzaldehyde	6.728	77	108354	39.858	ng	95
10) Phenol	6.799	94	180270	38.698	ng	93
11) bis(2-Chloroethyl)ether	6.999	93	132861	37.750	ng	97
12) 1,3-Dichlorobenzene	7.458	146	174454m	38.667	ng	
13) 1,4-Dichlorobenzene	7.605	146	180263	39.124	ng	98
14) 1,2-Dichlorobenzene	7.916	146	176152	39.544	ng	98
15) Benzyl Alcohol	7.816	79	143331	40.231	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.081	45	151515	39.679	ng	99
17) 2-Methylphenol	8.011	107	126339	39.953	ng	92
18) Hexachloroethane	8.622	117	70540	41.385	ng	96
19) n-Nitroso-di-n-propyla...	8.363	70	130936	40.669	ng	96
20) 3+4-Methylphenols	8.340	107	177502	40.164	ng	97
22) Acetophenone	8.381	105	254336	38.167	ng	96
24) Nitrobenzene	8.752	77	219621	40.802	ng	96
25) Isophorone	9.275	82	356141	39.710	ng	97
26) 2-Nitrophenol	9.457	139	87079	39.395	ng	95
27) 2,4-Dimethylphenol	9.516	122	96650	38.293	ng	89
28) bis(2-Chloroethoxy)met...	9.752	93	197290	38.728	ng	98
29) 2,4-Dichlorophenol	9.993	162	178098	40.765	ng	98
30) 1,2,4-Trichlorobenzene	10.187	180	222062	39.758	ng	99
31) Naphthalene	10.369	128	500853	39.929	ng	100
32) Benzoic acid	9.716	122	121337	40.035	ng	93
33) 4-Chloroaniline	10.505	127	185111	41.461	ng	98
34) Hexachlorobutadiene	10.646	225	169550	41.388	ng	97
35) Caprolactam	11.293	113	51525	39.396	ng	96
36) 4-Chloro-3-methylphenol	11.634	107	206328	42.358	ng	96
37) 2-Methylnaphthalene	11.987	142	394811	42.025	ng	99
38) 1-Methylnaphthalene	12.210	142	389886	41.813	ng	98
40) 1,2,4,5-Tetrachloroben...	12.363	216	291928	36.999	ng	99
41) Hexachlorocyclopentadiene	12.334	237	93136	42.031	ng	100
43) 2,4,6-Trichlorophenol	12.622	196	192486	38.358	ng	98

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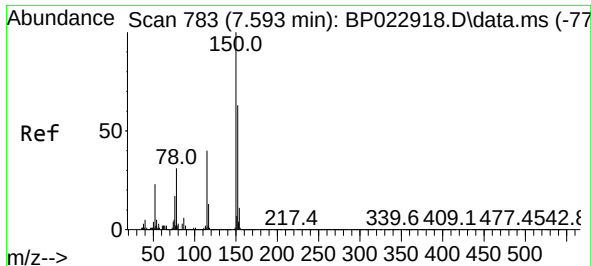
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.704	196	216956	37.979	ng	98
46) 1,1'-Biphenyl	13.016	154	597420	38.561	ng	100
47) 2-Chloronaphthalene	13.057	162	486022	37.801	ng	98
48) 2-Nitroaniline	13.287	65	154440	41.228	ng	97
49) Acenaphthylene	13.916	152	708912	39.481	ng	97
50) Dimethylphthalate	13.669	163	658484	38.589	ng	99
51) 2,6-Dinitrotoluene	13.781	165	151117	38.948	ng	91
52) Acenaphthene	14.263	154	449828	38.958	ng	98
53) 3-Nitroaniline	14.122	138	129352	41.033	ng	95
54) 2,4-Dinitrophenol	14.363	184	96194	39.953	ng	96
55) Dibenzofuran	14.598	168	818833	40.382	ng	100
56) 4-Nitrophenol	14.463	139	107422	41.432	ng	95
57) 2,4-Dinitrotoluene	14.598	165	233494	41.627	ng	93
58) Fluorene	15.263	166	693030	41.138	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.845	232	226898	41.184	ng	99
60) Diethylphthalate	15.051	149	701081	41.309	ng	99
61) 4-Chlorophenyl-phenyle...	15.263	204	409718	41.265	ng	95
62) 4-Nitroaniline	15.316	138	133186	41.173	ng	98
63) Azobenzene	15.569	77	647663	44.380	ng	98
65) 4,6-Dinitro-2-methylph...	15.387	198	152405	38.051	ng	99
66) n-Nitrosodiphenylamine	15.492	169	606921	37.289	ng	99
67) 4-Bromophenyl-phenylether	16.192	248	297915	37.728	ng	97
68) Hexachlorobenzene	16.298	284	375952	37.171	ng	96
69) Atrazine	16.481	200	213306	38.881	ng	99
70) Pentachlorophenol	16.663	266	243850	37.752	ng	97
71) Phenanthrene	17.057	178	1222433	38.367	ng	100
72) Anthracene	17.151	178	1178134	38.530	ng	99
73) Carbazole	17.439	167	1131171	38.734	ng	100
74) Di-n-butylphthalate	18.028	149	1274480	39.158	ng	100
75) Fluoranthene	19.163	202	1737524	39.312	ng	99
77) Benzidine	19.369	184	822874	53.982	ng	99
78) Pyrene	19.539	202	1811776	39.674	ng	99
80) Butylbenzylphthalate	20.486	149	621462	39.912	ng	96
81) Benzo(a)anthracene	21.439	228	1882432	39.210	ng	99
82) 3,3'-Dichlorobenzidine	21.363	252	753897	38.792	ng	100
83) Chrysene	21.510	228	1780645	39.597	ng	99
84) Bis(2-ethylhexyl)phtha...	21.369	149	916244	41.003	ng	99
85) Di-n-octyl phthalate	22.598	149	1508132	40.386	ng	99
87) Indeno(1,2,3-cd)pyrene	28.357	276	2472050	39.862	ng	# 97
88) Benzo(b)fluoranthene	23.669	252	2154497	39.884	ng	98
89) Benzo(k)fluoranthene	23.733	252	2028366	39.766	ng	99
90) Benzo(a)pyrene	24.539	252	1847760	39.977	ng	99
91) Dibenzo(a,h)anthracene	28.427	278	2046506	40.241	ng	100
92) Benzo(g,h,i)perylene	29.515	276	2064285m	39.615	ng	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.575 min Scan# 7
Delta R.T. -0.018 min
Lab File: BP023014.D
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Instrument :

BNA_P

ClientSampleId :

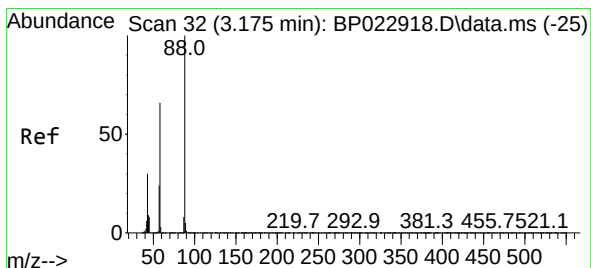
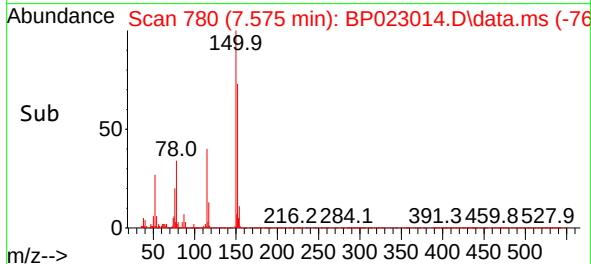
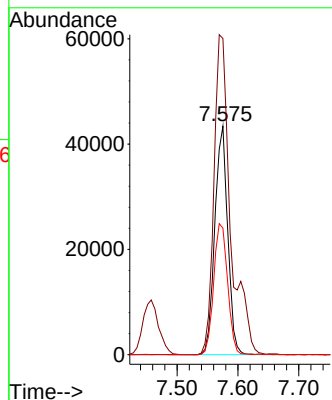
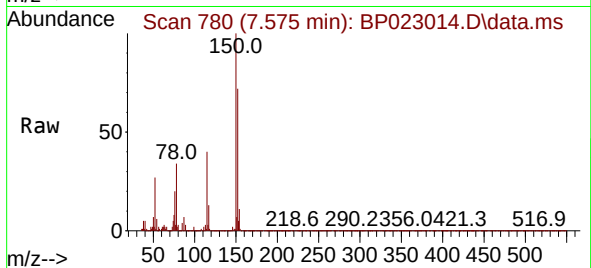
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Tgt Ion:152 Resp: 64010
Ion Ratio Lower Upper
152 100
150 138.3 127.0 190.4
115 55.4 50.5 75.7

Manual Integrations

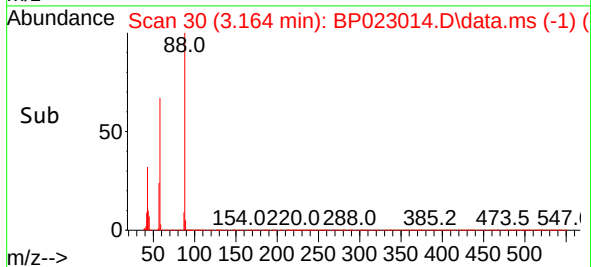
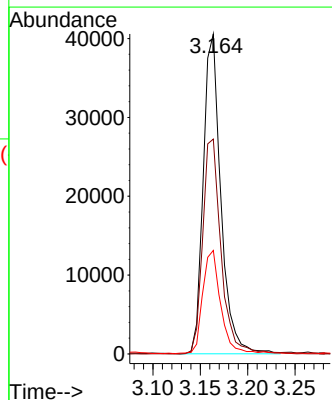
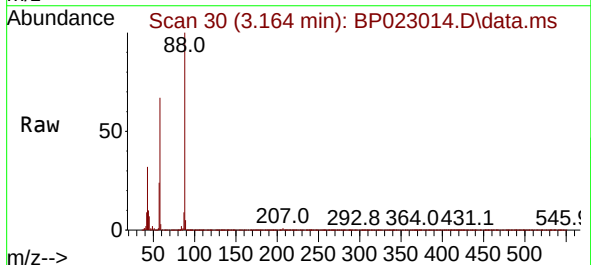
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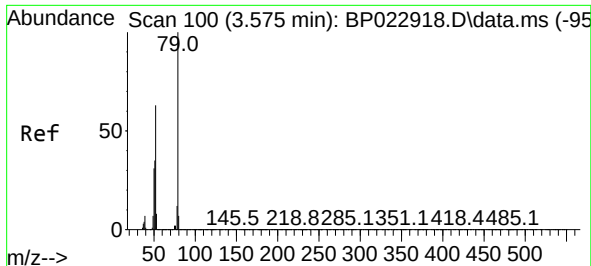
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#2
1,4-Dioxane
Concen: 38.882 ng
RT: 3.164 min Scan# 30
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion: 88 Resp: 52359
Ion Ratio Lower Upper
88 100
58 70.5 52.8 79.2
43 33.1 23.4 35.0





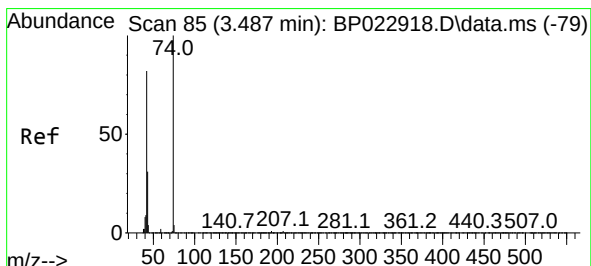
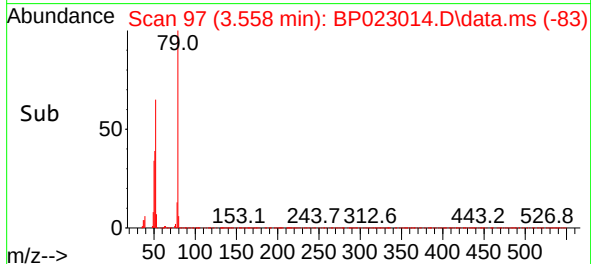
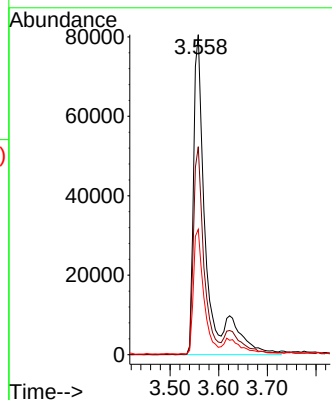
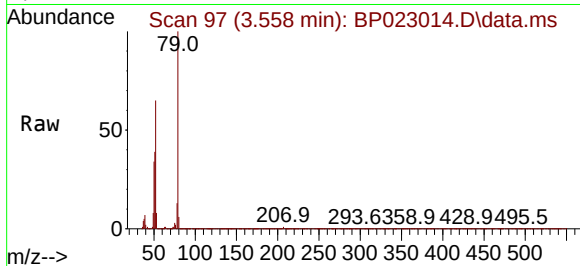
#3
Pyridine
Concen: 39.791 ng m
RT: 3.558 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 79 Resp: 147125
Ion Ratio Lower Upper
79 100
52 65.0 50.4 75.6
51 39.1 28.6 43.0

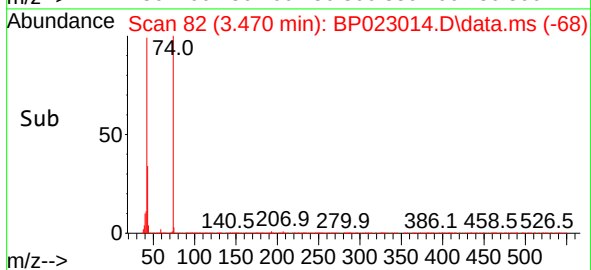
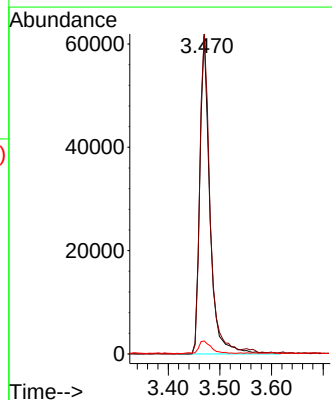
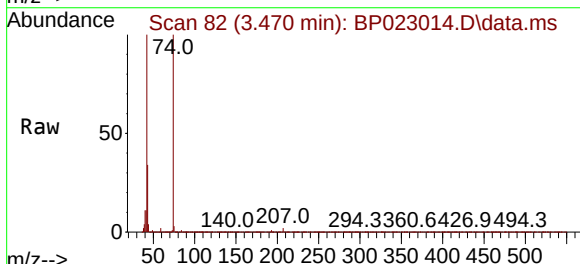
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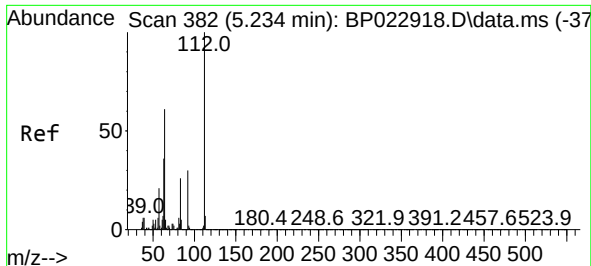
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#4
n-Nitrosodimethylamine
Concen: 46.904 ng
RT: 3.470 min Scan# 82
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion: 42 Resp: 83601
Ion Ratio Lower Upper
42 100
74 100.5 97.7 146.5
44 4.1 4.5 6.7#





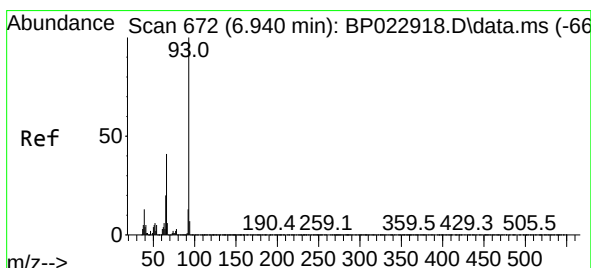
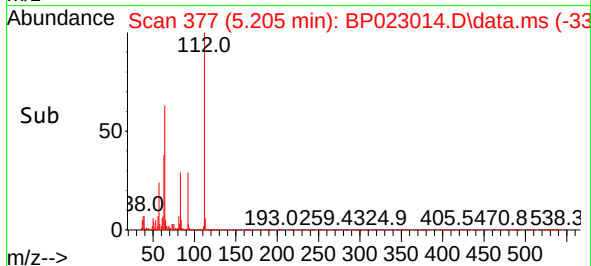
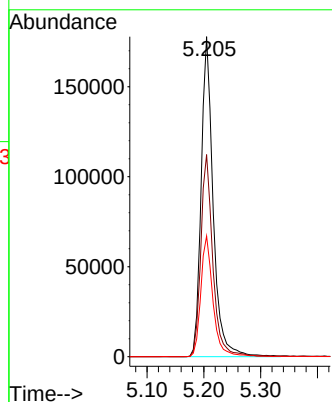
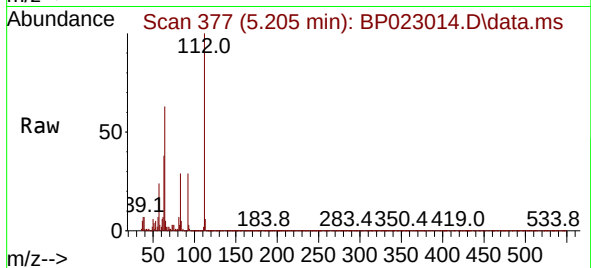
#5
2-Fluorophenol
Concen: 77.624 ng
RT: 5.205 min Scan# 31
Delta R.T. -0.029 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

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ClientSampleId :
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Tgt Ion:112 Resp: 26181
Ion Ratio Lower Upper
112 100
64 63.2 48.7 73.1
63 37.7 29.0 43.4

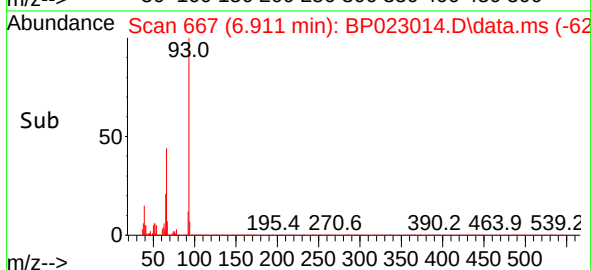
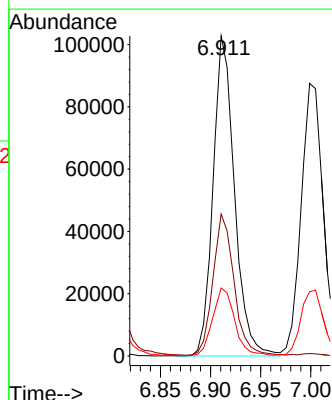
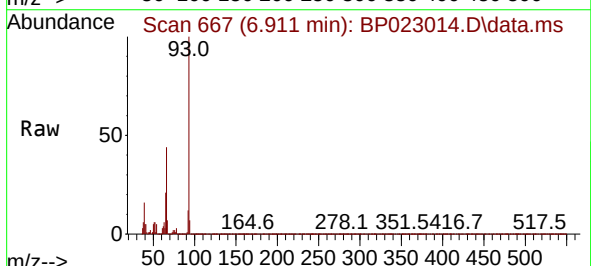
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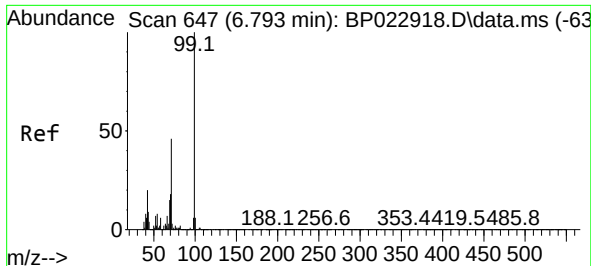
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#6
Aniline
Concen: 38.929 ng
RT: 6.911 min Scan# 667
Delta R.T. -0.029 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

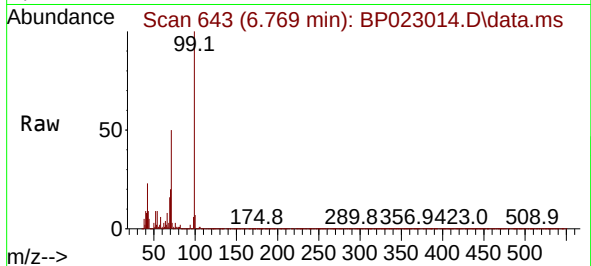
Tgt Ion: 93 Resp: 152647
Ion Ratio Lower Upper
93 100
66 44.3 32.9 49.3
65 21.2 16.0 24.0





#7
Phenol-d6
Concen: 77.249 ng
RT: 6.769 min Scan# 647
Delta R.T. -0.023 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

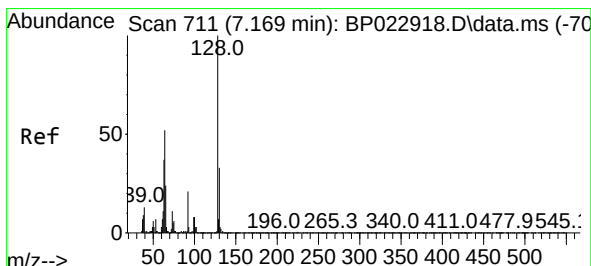
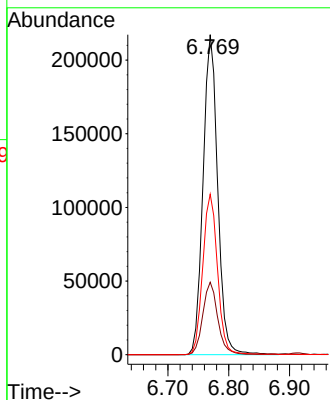
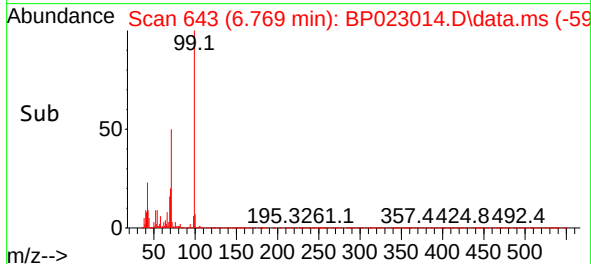
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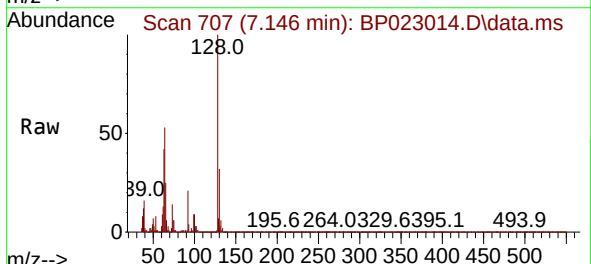
Tgt Ion: 99 Resp: 363360
Ion Ratio Lower Upper
99 100
42 22.7 15.8 23.6
71 50.2 36.6 55.0

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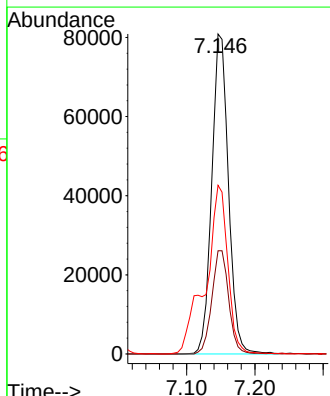
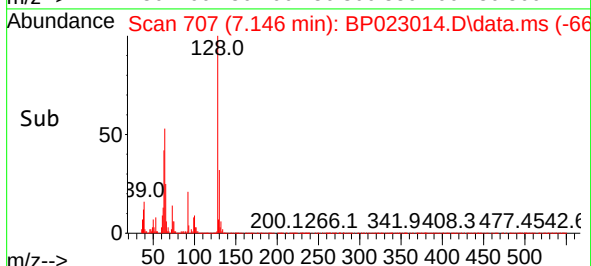
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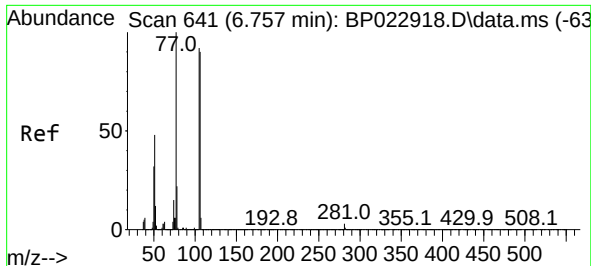


#8
2-Chlorophenol
Concen: 38.973 ng
RT: 7.146 min Scan# 707
Delta R.T. -0.023 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01



Tgt Ion:128 Resp: 137790
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 52.7 32.7 72.7





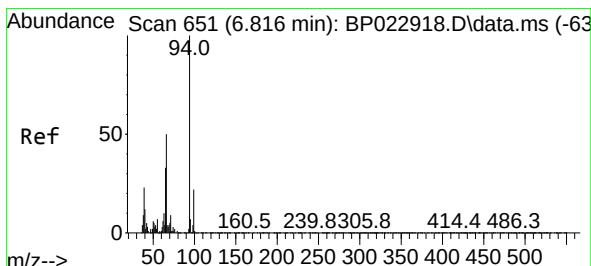
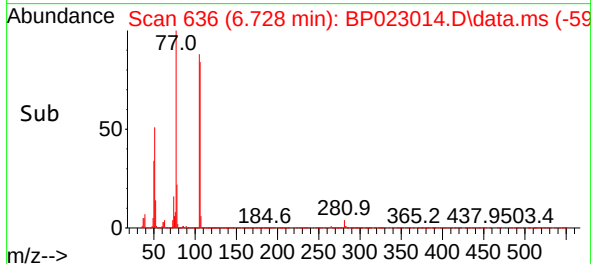
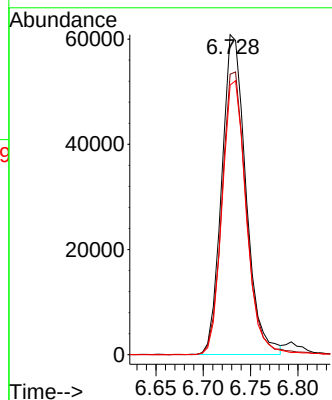
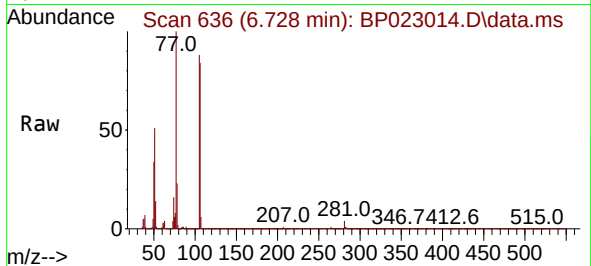
#9
Benzaldehyde
Concen: 39.858 ng
RT: 6.728 min Scan# 61
Delta R.T. -0.029 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 108354
Ion Ratio Lower Upper
77 100
105 87.6 71.4 111.4
106 84.2 69.9 109.9

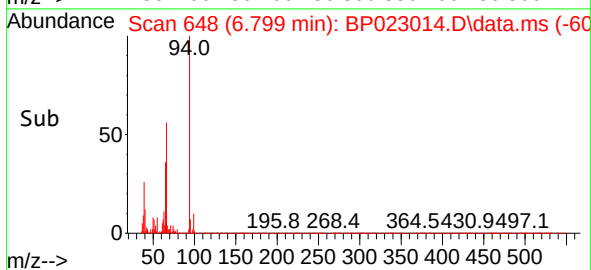
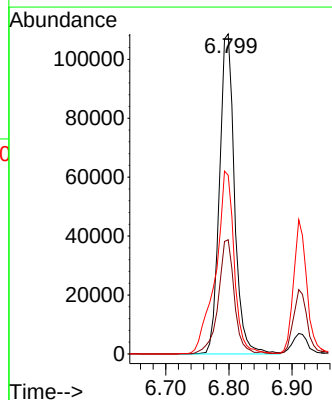
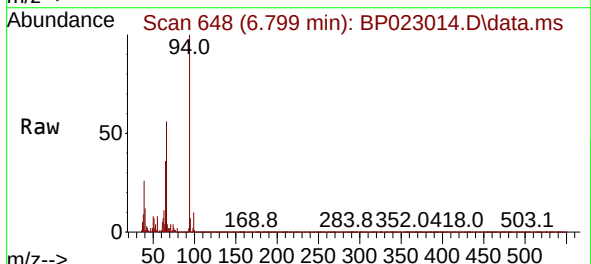
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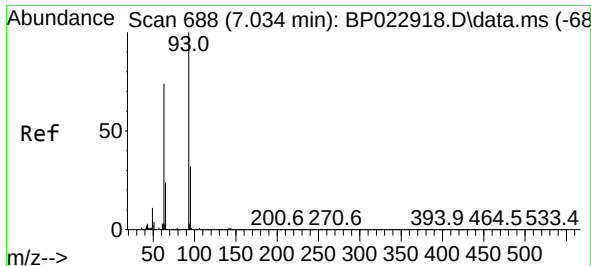
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#10
Phenol
Concen: 38.698 ng
RT: 6.799 min Scan# 648
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion: 94 Resp: 180270
Ion Ratio Lower Upper
94 100
65 35.7 12.9 52.9
66 55.8 30.0 70.0





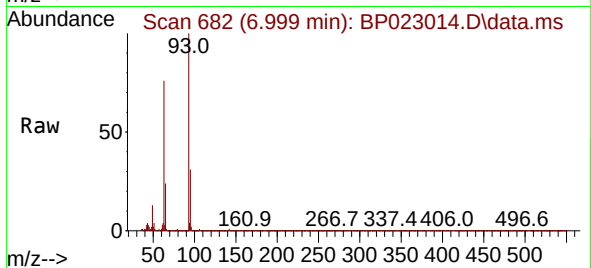
#11
bis(2-Chloroethyl)ether
Concen: 37.750 ng
RT: 6.999 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

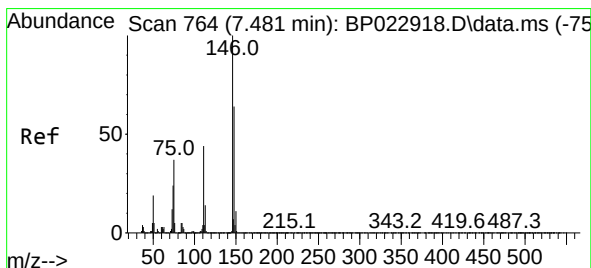
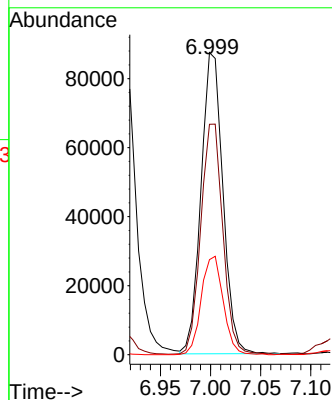
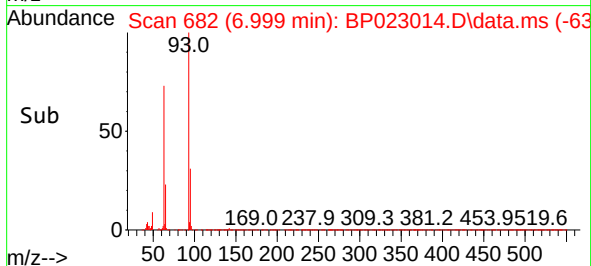
SSTDCCC040EC



Tgt Ion: 93 Resp: 13286
Ion Ratio Lower Upper
93 100
63 76.3 53.6 93.6
95 31.4 12.1 52.1

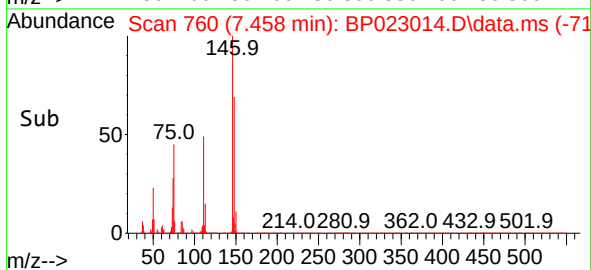
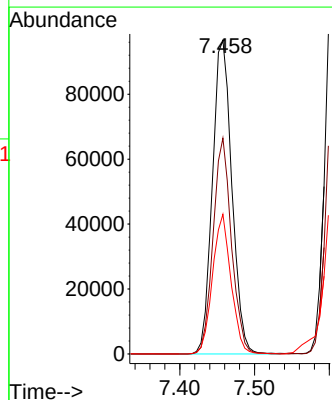
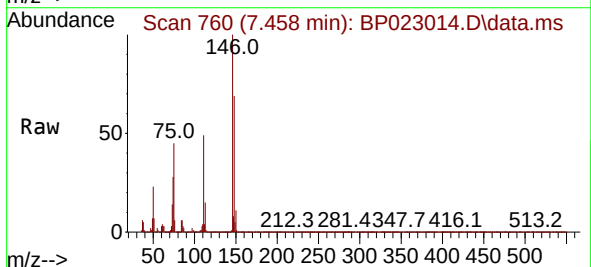
Manual Integrations
APPROVED

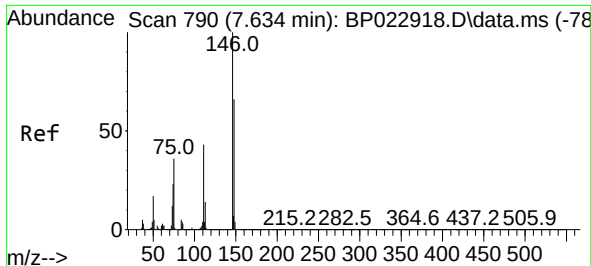
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#12
1,3-Dichlorobenzene
Concen: 38.667 ng m
RT: 7.458 min Scan# 760
Delta R.T. -0.023 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion:146 Resp: 174454
Ion Ratio Lower Upper
146 100
148 68.8 51.4 77.0
75 44.5 29.3 43.9#





#13

1,4-Dichlorobenzene

Concen: 39.124 ng

RT: 7.605 min Scan# 790

Delta R.T. -0.029 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 18026

Ion Ratio Lower Upper

146 100

148 64.3 53.2 79.8

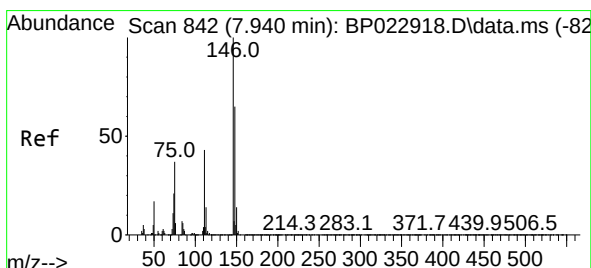
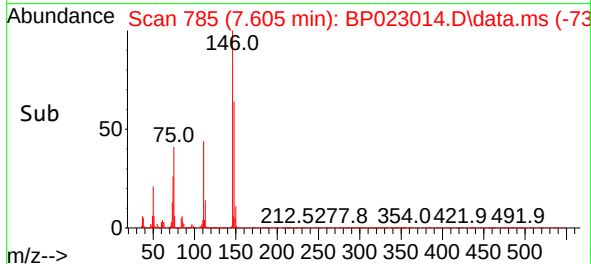
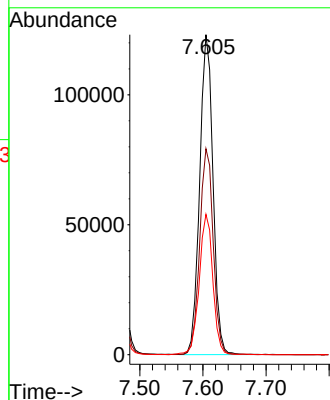
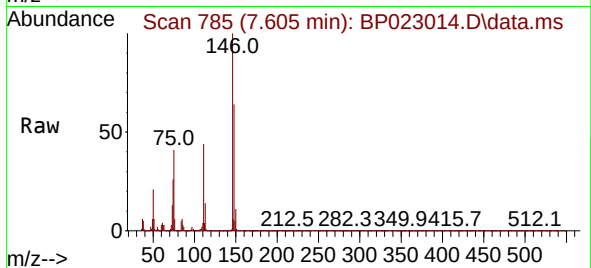
111 43.9 35.0 52.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#14

1,2-Dichlorobenzene

Concen: 39.544 ng

RT: 7.916 min Scan# 838

Delta R.T. -0.023 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

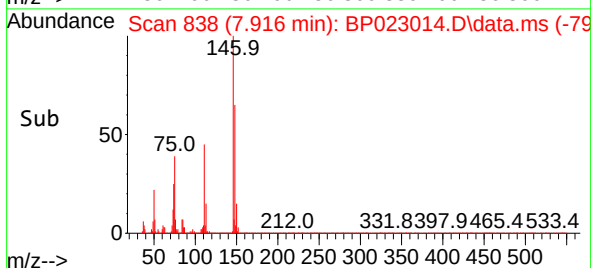
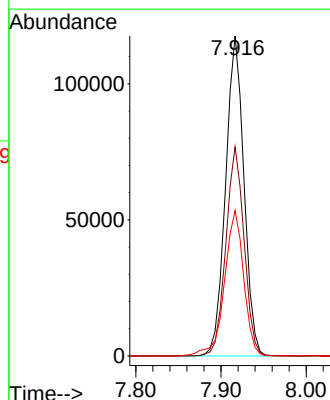
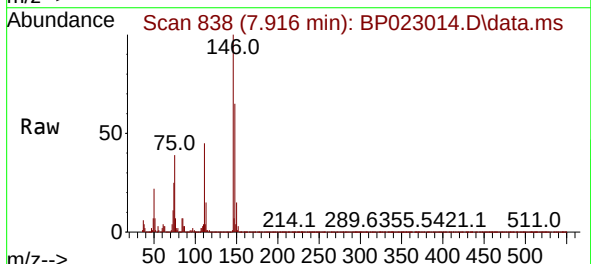
Tgt Ion:146 Resp: 176152

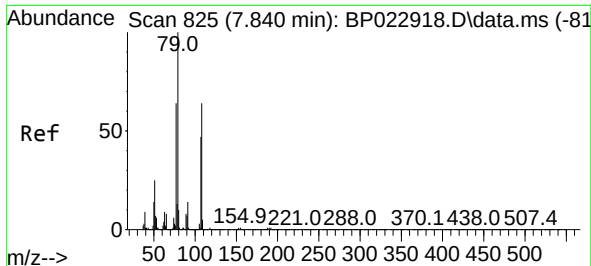
Ion Ratio Lower Upper

146 100

148 65.4 52.4 78.6

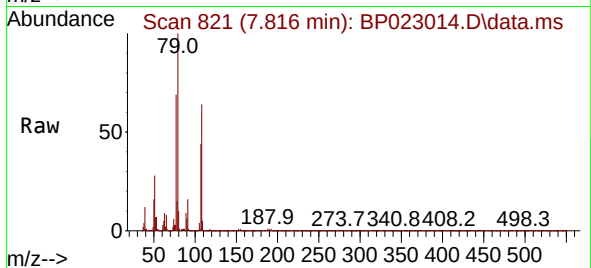
111 45.5 34.2 51.4





#15
Benzyl Alcohol
Concen: 40.231 ng
RT: 7.816 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

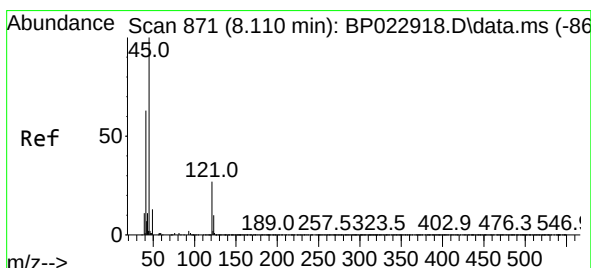
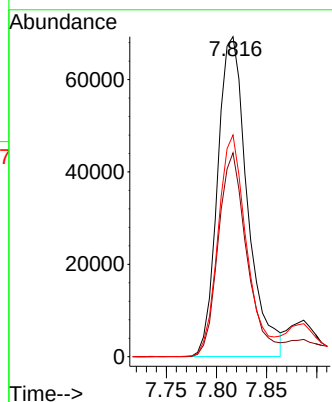
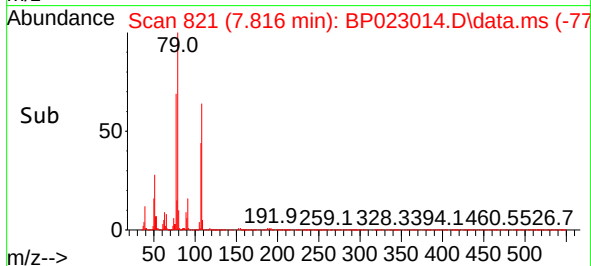
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



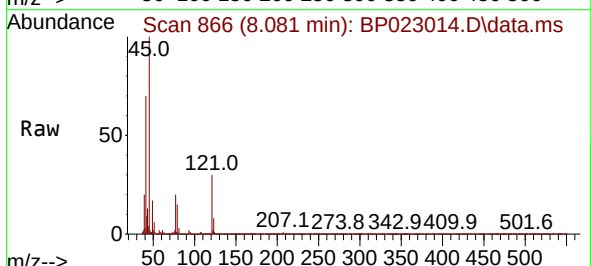
Tgt Ion: 79 Resp: 14333
Ion Ratio Lower Upper
79 100
108 63.7 51.2 76.8
77 69.3 51.3 76.9

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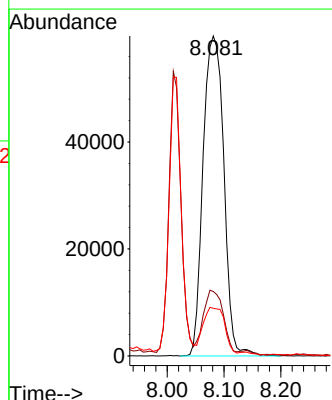
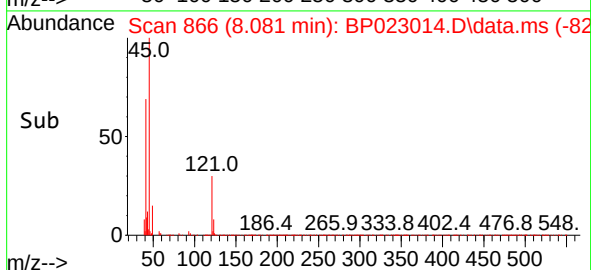
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

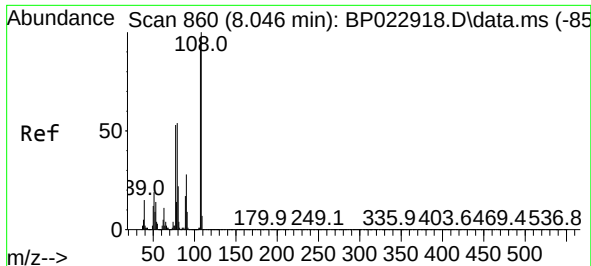


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.679 ng
RT: 8.081 min Scan# 866
Delta R.T. -0.029 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01



Tgt Ion: 45 Resp: 151515
Ion Ratio Lower Upper
45 100
77 20.1 0.0 39.5
79 14.9 0.0 34.9





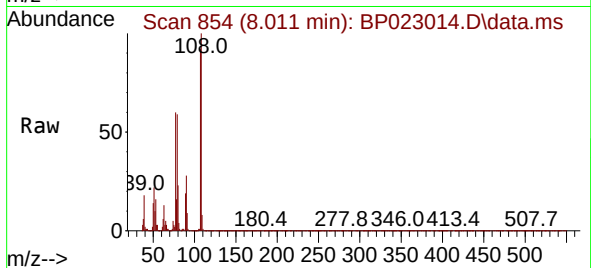
#17
2-Methylphenol
Concen: 39.953 ng
RT: 8.011 min Scan# 80
Delta R.T. -0.035 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



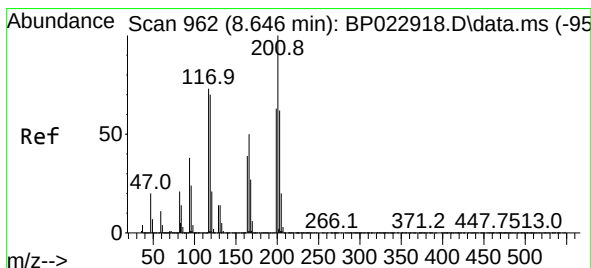
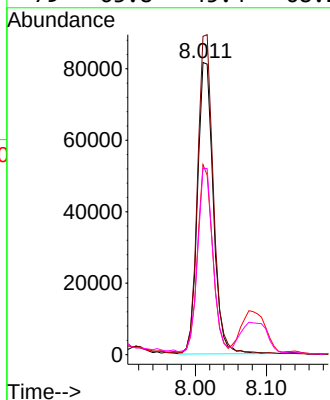
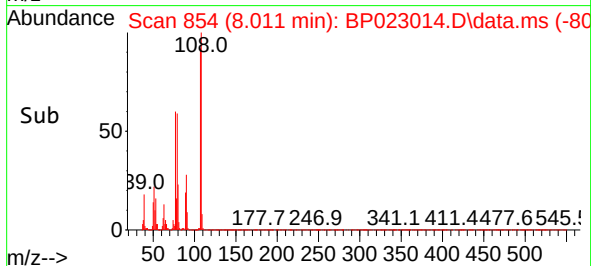
Tgt Ion:107 Resp: 126339
Ion Ratio Lower Upper
107 100
108 109.0 83.7 125.5
77 65.1 45.0 67.4
79 63.8 45.4 68.2

Manual Integrations

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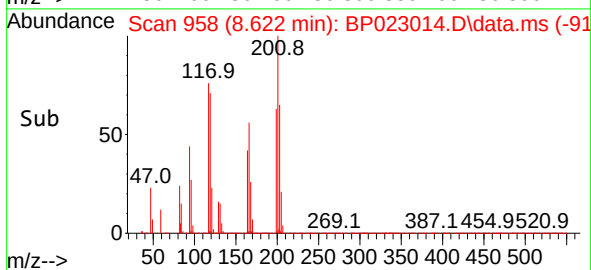
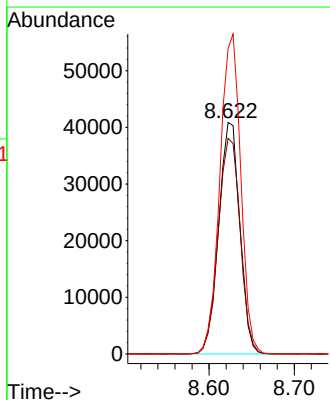
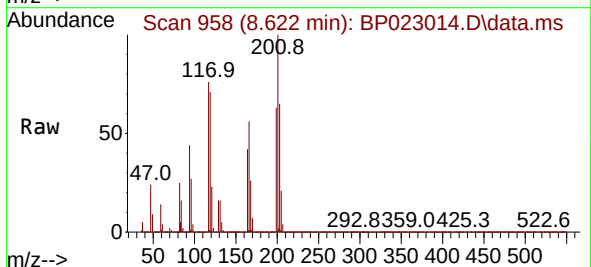
Reviewed By :Yogesh Patel 11/12/2024

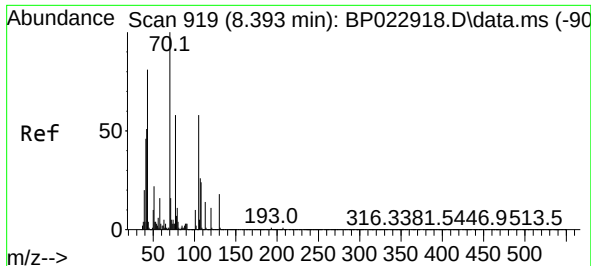
Supervised By :mohammad ahmed 11/12/2024



#18
Hexachloroethane
Concen: 41.385 ng
RT: 8.622 min Scan# 958
Delta R.T. -0.023 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

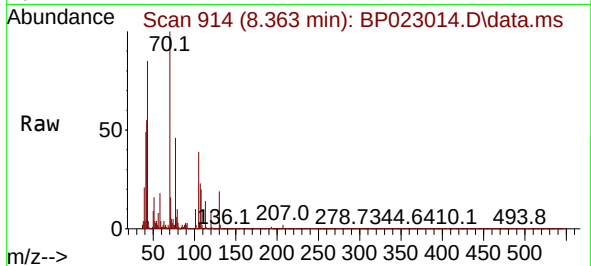
Tgt Ion:117 Resp: 70540
Ion Ratio Lower Upper
117 100
119 93.2 76.7 115.1
201 132.0 110.0 165.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.669 ng
RT: 8.363 min Scan# 911
Delta R.T. -0.029 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

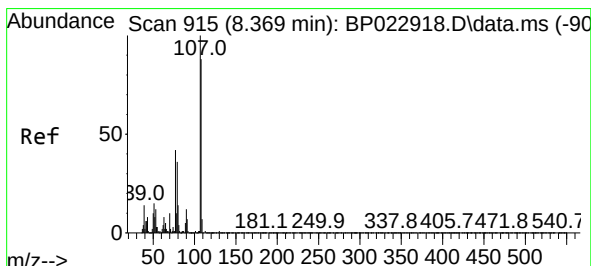
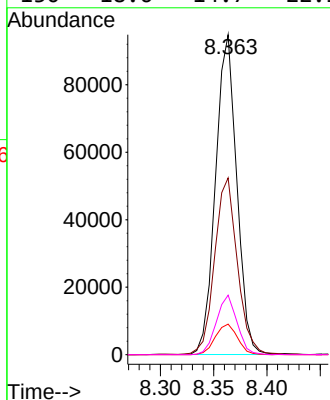
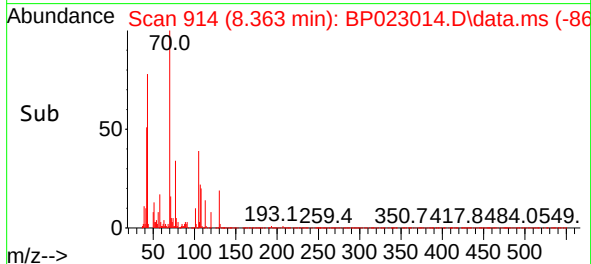
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



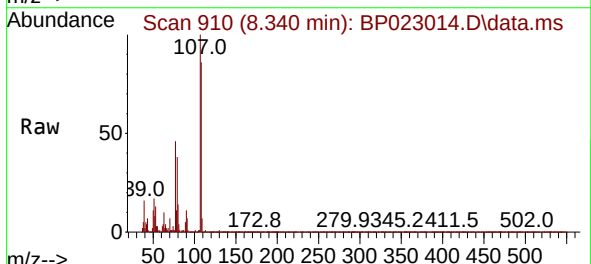
Tgt Ion: 70 Resp: 130930
Ion Ratio Lower Upper
70 100
42 55.2 41.0 61.6
101 9.6 7.8 11.6
130 18.6 14.7 22.1

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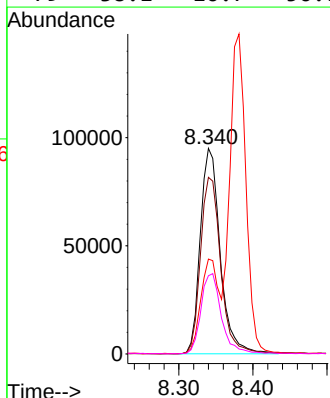
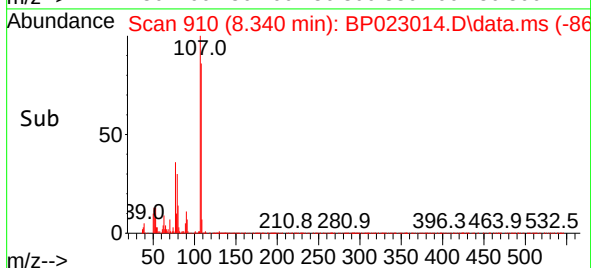
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

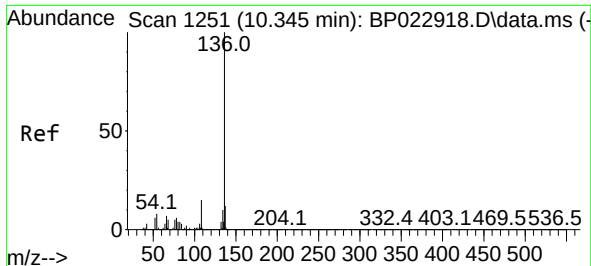


#20
3+4-Methylphenols
Concen: 40.164 ng
RT: 8.340 min Scan# 910
Delta R.T. -0.029 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01



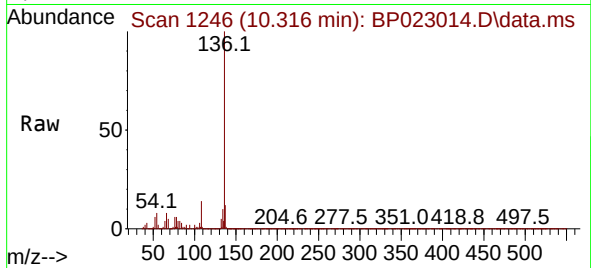
Tgt Ion:107 Resp: 177502
Ion Ratio Lower Upper
107 100
108 85.9 67.6 107.6
77 46.1 22.6 62.6
79 38.1 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.316 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

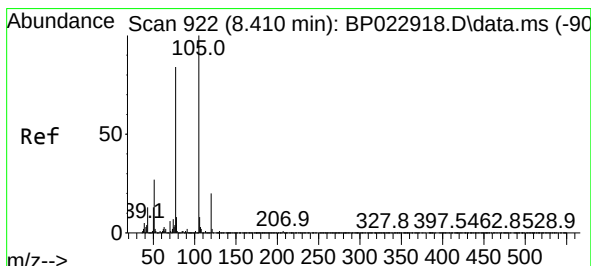
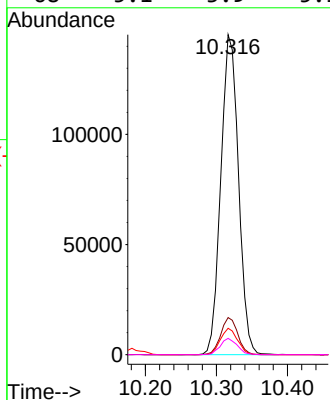
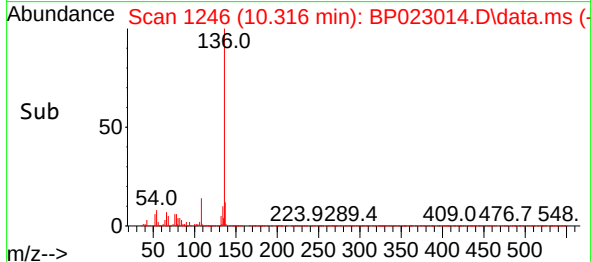
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:136 Resp: 250340
Ion Ratio Lower Upper
136 100
137 11.6 9.4 14.0
54 8.2 6.4 9.6
68 5.1 3.9 5.9

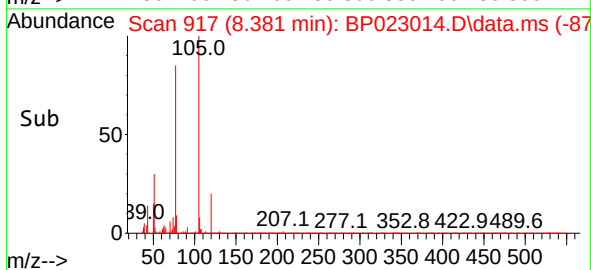
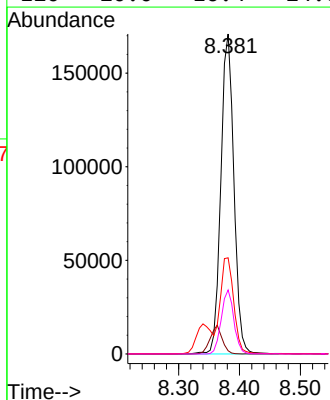
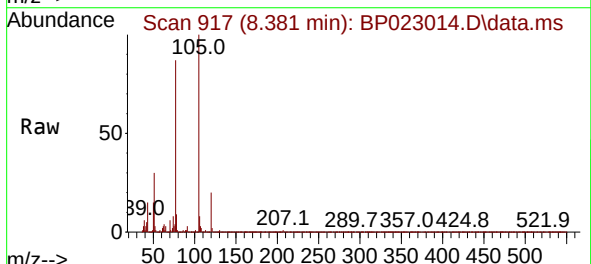
Manual Integrations
APPROVED

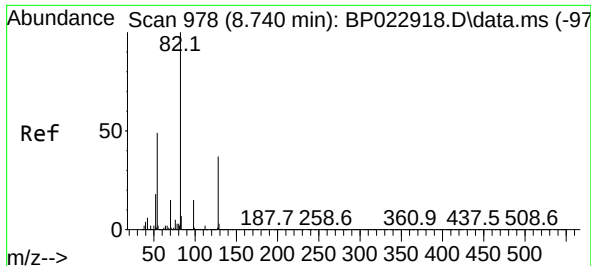
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#22
Acetophenone
Concen: 38.167 ng
RT: 8.381 min Scan# 917
Delta R.T. -0.029 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

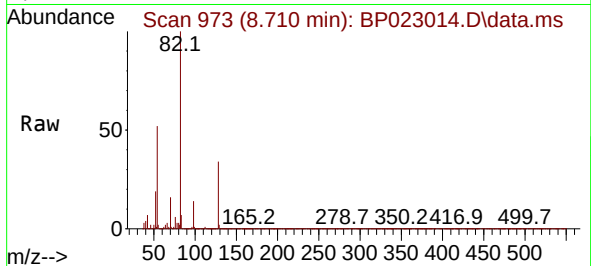
Tgt Ion:105 Resp: 254336
Ion Ratio Lower Upper
105 100
71 1.0 0.7 1.1
51 30.0 21.7 32.5
120 20.0 16.4 24.6





#23
Nitrobenzene-d5
Concen: 82.723 ng
RT: 8.710 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

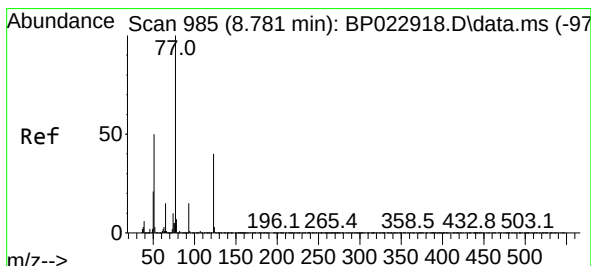
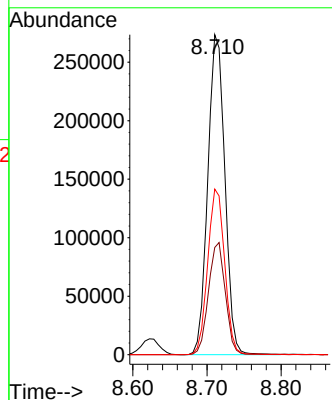
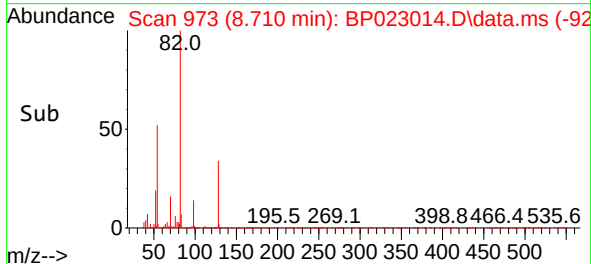
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 438349
Ion Ratio Lower Upper
82 100
128 33.5 29.8 44.8
54 51.8 39.0 58.4

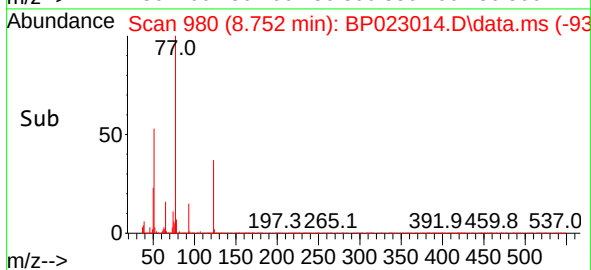
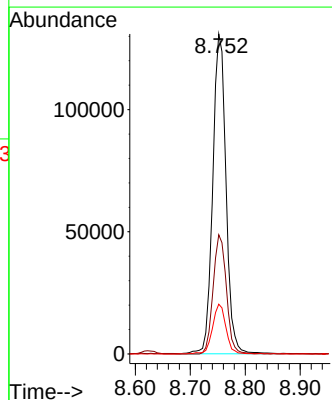
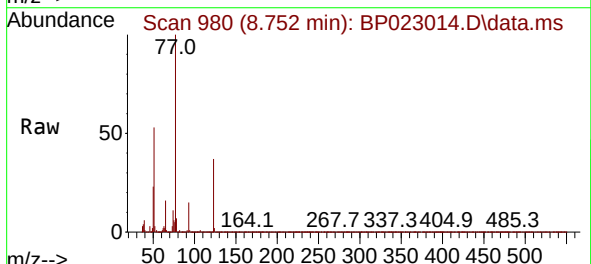
Manual Integrations
APPROVED

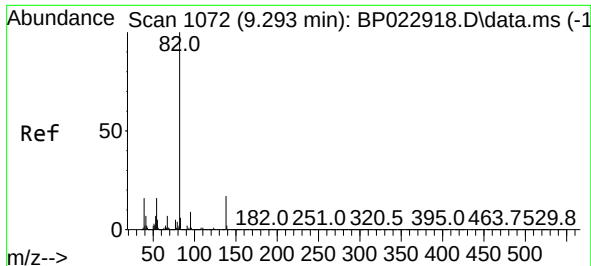
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#24
Nitrobenzene
Concen: 40.802 ng
RT: 8.752 min Scan# 980
Delta R.T. -0.029 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion: 77 Resp: 219621
Ion Ratio Lower Upper
77 100
123 37.3 32.2 48.4
65 15.6 11.7 17.5





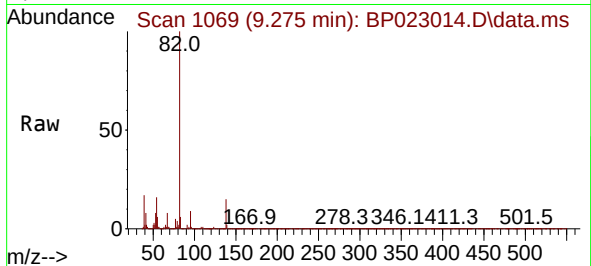
#25
Isophorone
Concen: 39.710 ng
RT: 9.275 min Scan# 1100
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



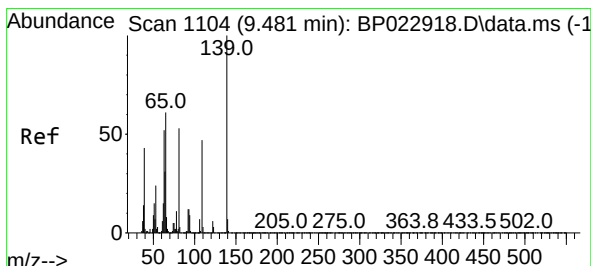
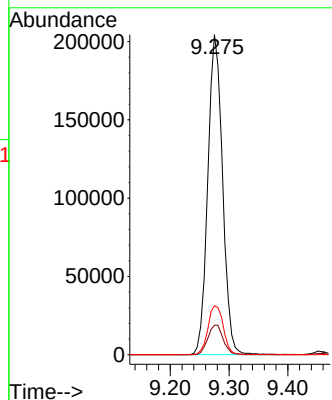
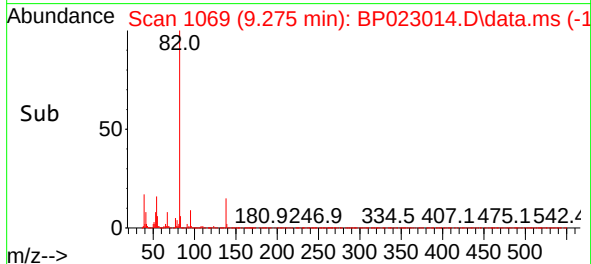
Tgt Ion: 82 Resp: 35614
Ion Ratio Lower Upper
82 100
95 9.2 7.4 11.2
138 15.3 13.7 20.5

Manual Integrations

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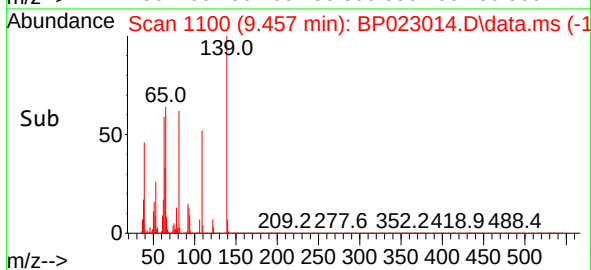
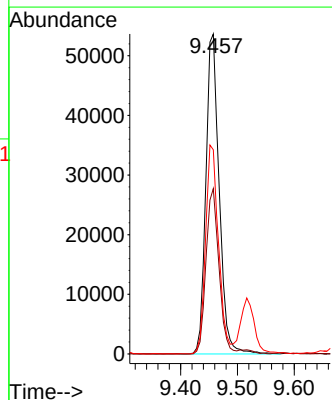
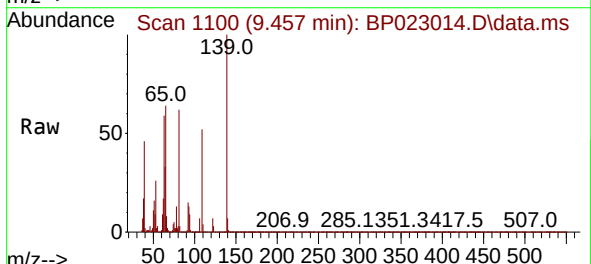
Reviewed By :Yogesh Patel 11/12/2024

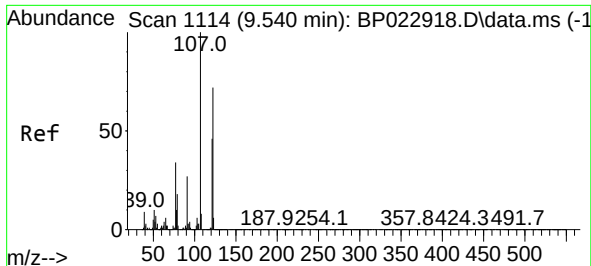
Supervised By :mohammad ahmed 11/12/2024



#26
2-Nitrophenol
Concen: 39.395 ng
RT: 9.457 min Scan# 1100
Delta R.T. -0.023 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion:139 Resp: 87079
Ion Ratio Lower Upper
139 100
109 51.6 37.8 56.8
65 63.8 48.6 73.0





#27

2,4-Dimethylphenol

Concen: 38.293 ng

RT: 9.516 min Scan# 1110

Delta R.T. -0.023 min

Lab File: BP023014.D

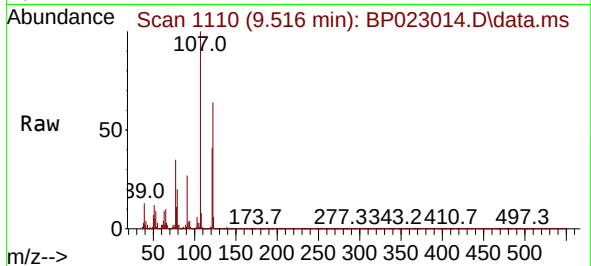
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



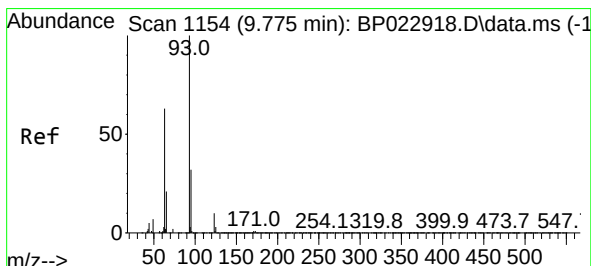
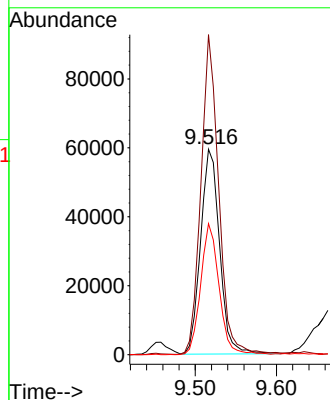
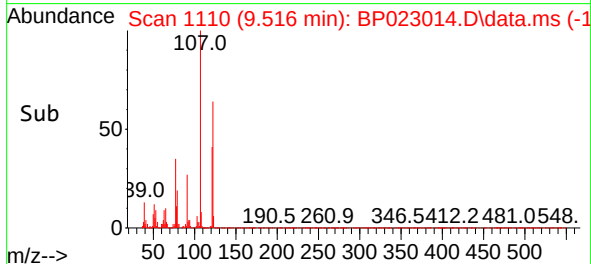
Tgt Ion:	122	Resp:	96650
Ion	Ratio	Lower	Upper
122	100		
107	155.8	109.8	164.6
121	63.8	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#28

bis(2-Chloroethoxy)methane

Concen: 38.728 ng

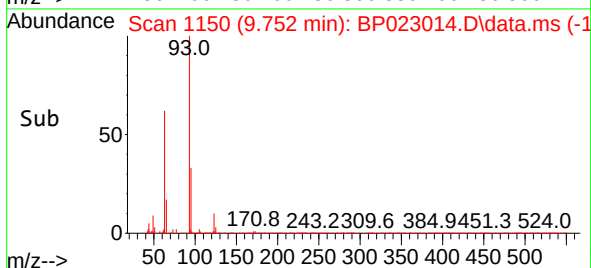
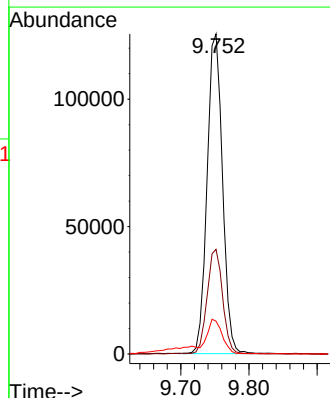
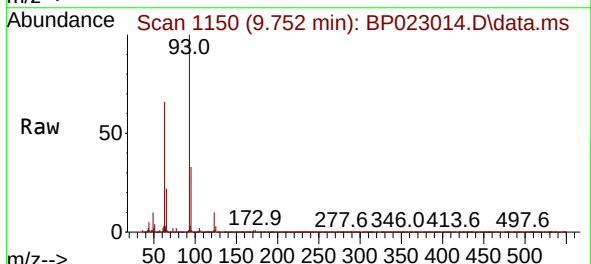
RT: 9.752 min Scan# 1150

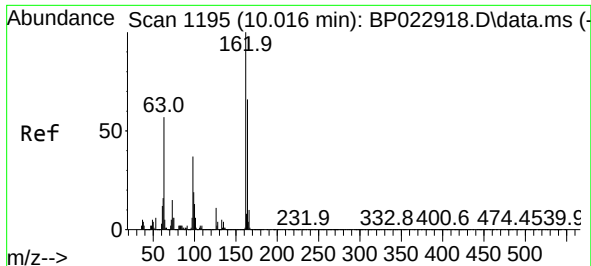
Delta R.T. -0.023 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Tgt Ion:	93	Resp:	197290
Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.4	38.2
123	10.2	8.6	13.0





#29
2,4-Dichlorophenol
Concen: 40.765 ng
RT: 9.993 min Scan# 1195
Delta R.T. -0.023 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

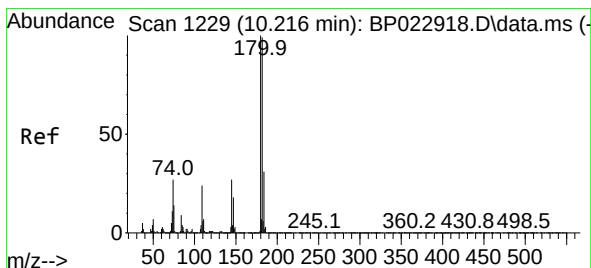
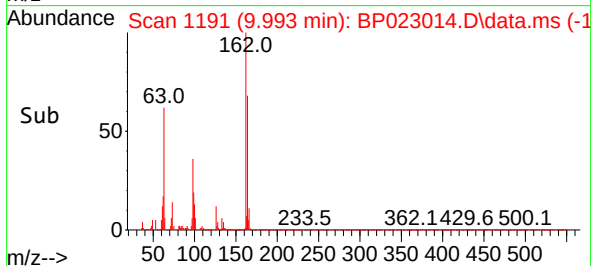
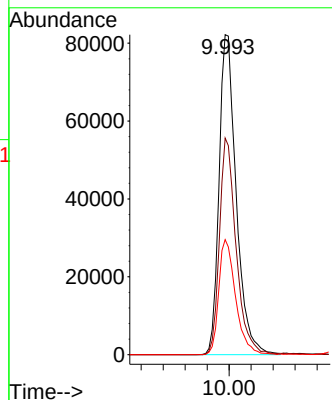
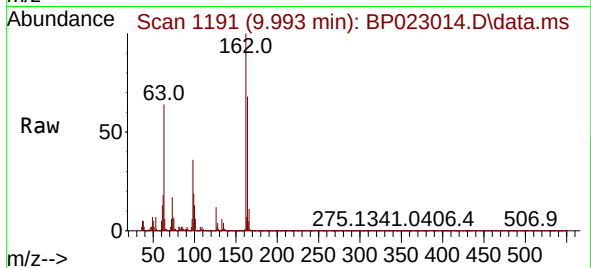
SSTDCCC040EC

Tgt Ion:162 Resp: 178098
Ion Ratio Lower Upper
162 100
164 67.7 46.0 86.0
98 36.0 16.7 56.7

Manual Integrations

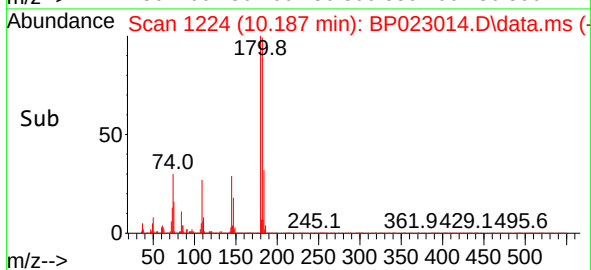
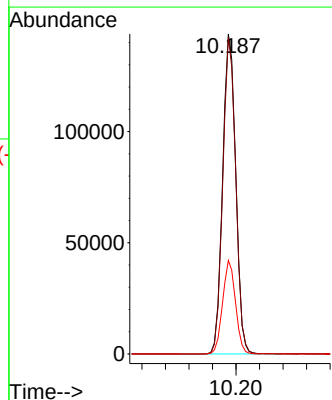
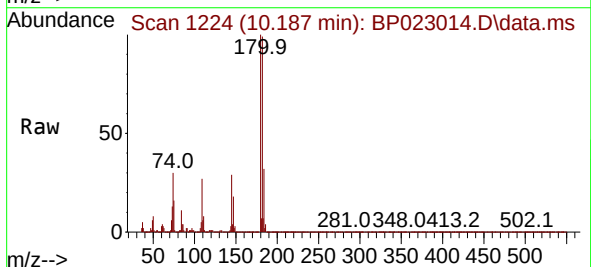
APPROVED

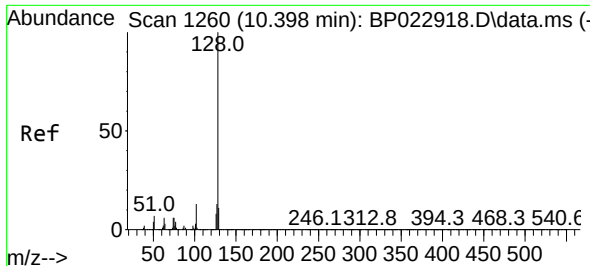
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#30
1,2,4-Trichlorobenzene
Concen: 39.758 ng
RT: 10.187 min Scan# 1224
Delta R.T. -0.029 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion:180 Resp: 222062
Ion Ratio Lower Upper
180 100
182 99.0 79.4 119.2
145 29.3 21.6 32.4





#31
Naphthalene
Concen: 39.929 ng
RT: 10.369 min Scan# 1144
Delta R.T. -0.029 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

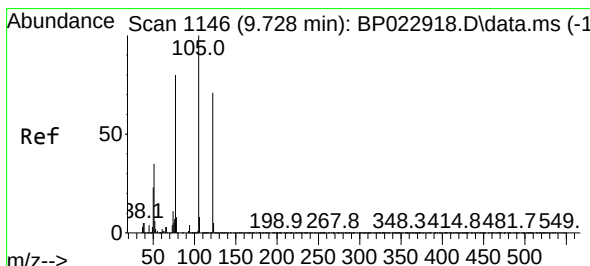
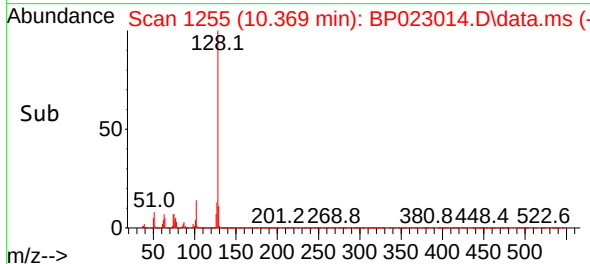
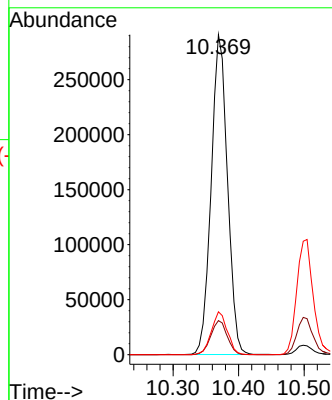
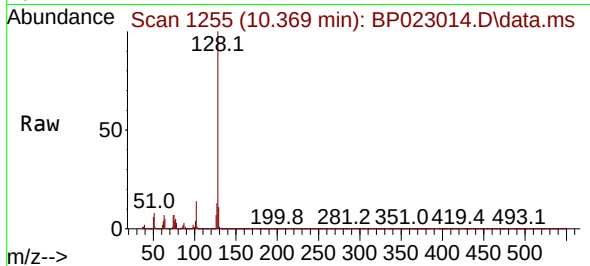
Tgt Ion:128 Resp: 50085
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.4 10.6 16.0

Manual Integrations

APPROVED

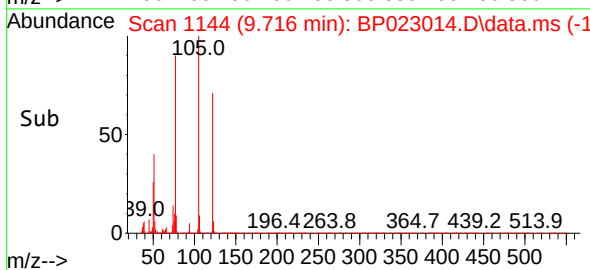
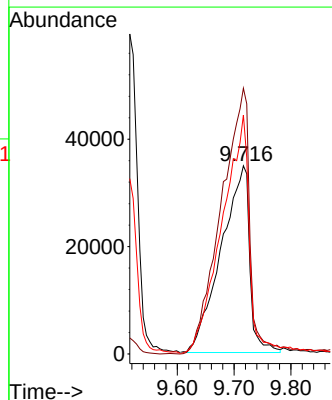
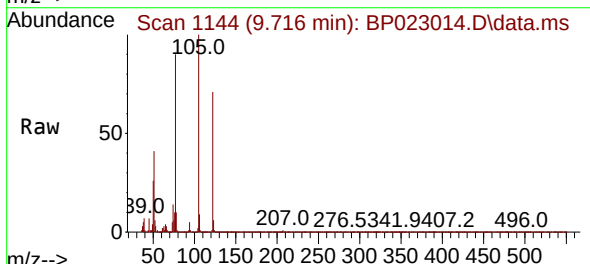
Reviewed By :Yogesh Patel 11/12/2024

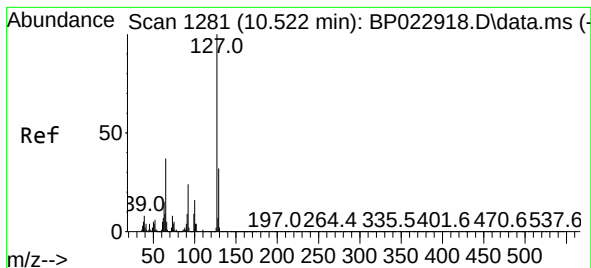
Supervised By :mohammad ahmed 11/12/2024



#32
Benzoic acid
Concen: 40.035 ng
RT: 9.716 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

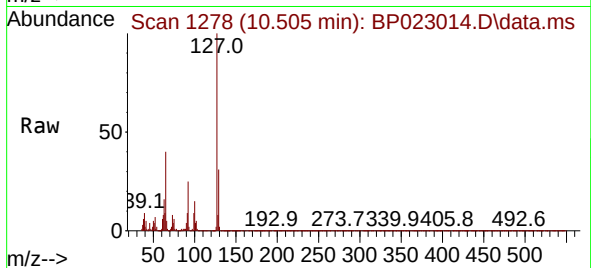
Tgt Ion:122 Resp: 121337
Ion Ratio Lower Upper
122 100
105 141.3 119.9 159.9
77 127.0 92.2 132.2





#33
4-Chloroaniline
Concen: 41.461 ng
RT: 10.505 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

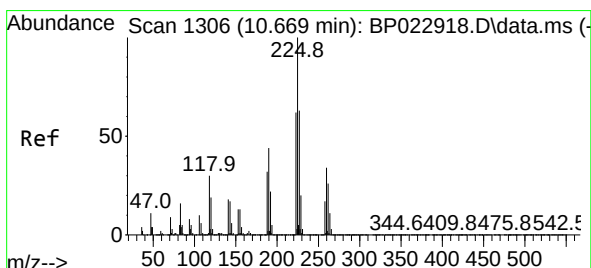
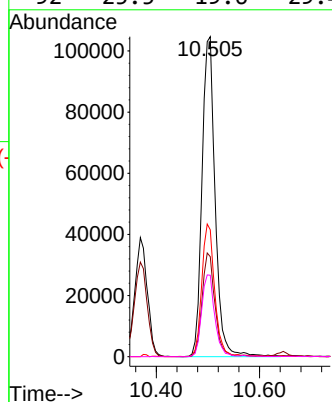
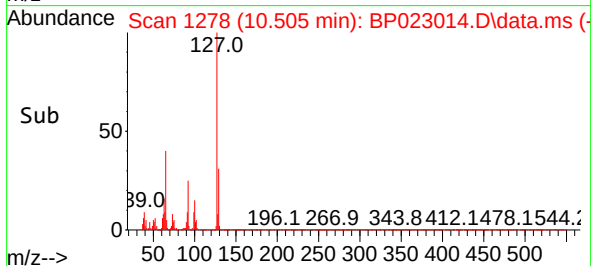
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



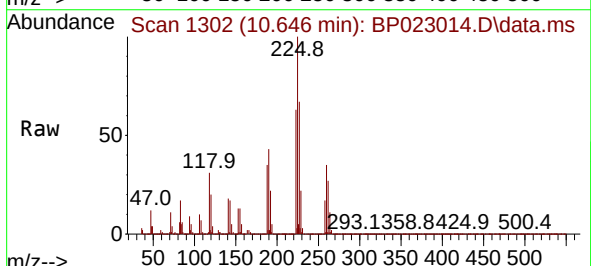
Tgt Ion:127 Resp: 18511
Ion Ratio Lower Upper
127 100
129 31.2 25.2 37.8
65 39.6 29.7 44.5
92 25.5 19.6 29.4

Manual Integrations
APPROVED

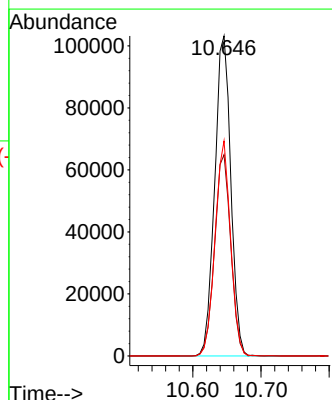
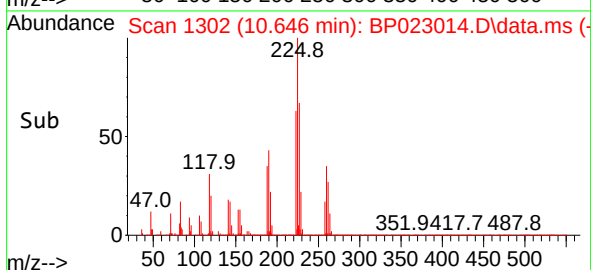
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

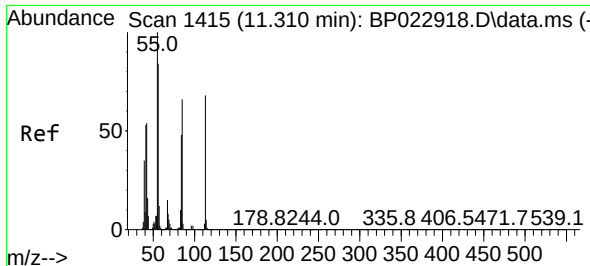


#34
Hexachlorobutadiene
Concen: 41.388 ng
RT: 10.646 min Scan# 1302
Delta R.T. -0.023 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01



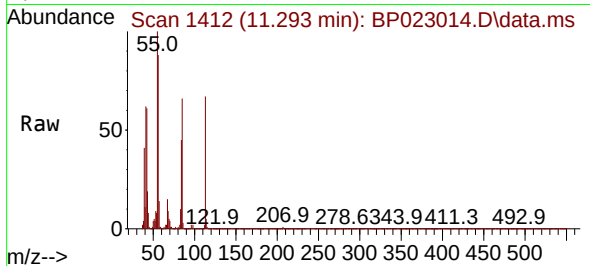
Tgt Ion:225 Resp: 169550
Ion Ratio Lower Upper
225 100
223 62.9 49.8 74.6
227 67.2 50.5 75.7





#35
Caprolactam
Concen: 39.396 ng
RT: 11.293 min Scan# 1415
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

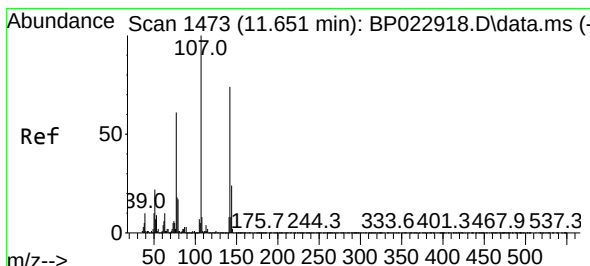
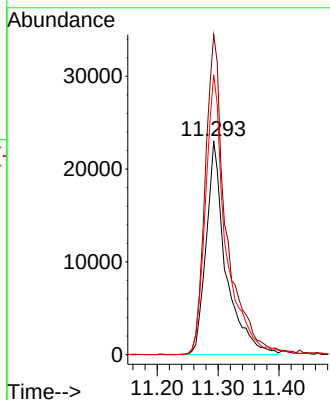
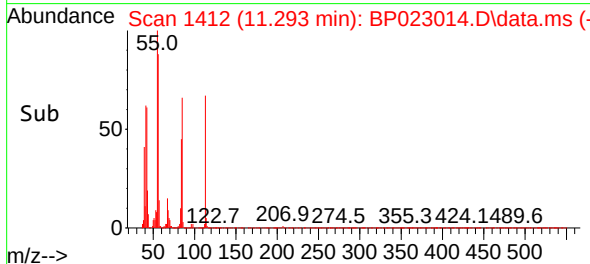
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



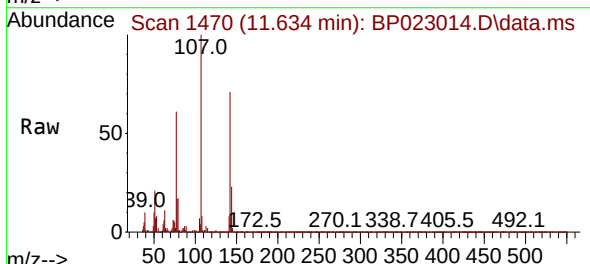
Tgt Ion:113 Resp: 51529
Ion Ratio Lower Upper
113 100
55 149.7 127.4 167.4
56 131.1 103.5 143.5

Manual Integrations
APPROVED

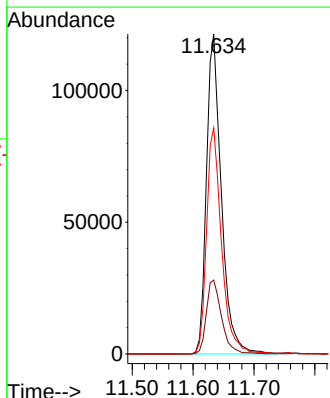
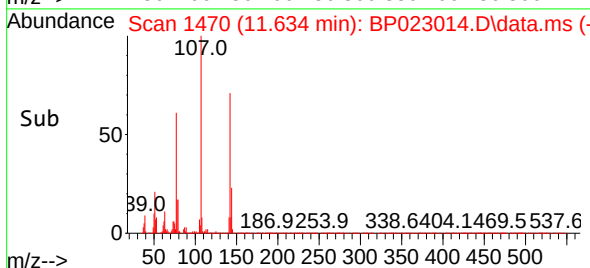
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

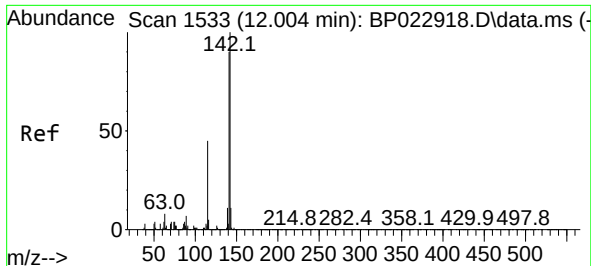


#36
4-Chloro-3-methylphenol
Concen: 42.358 ng
RT: 11.634 min Scan# 1470
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01



Tgt Ion:107 Resp: 206328
Ion Ratio Lower Upper
107 100
144 23.1 19.4 29.0
142 70.6 59.5 89.3





#37
2-Methylnaphthalene
Concen: 42.025 ng
RT: 11.987 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

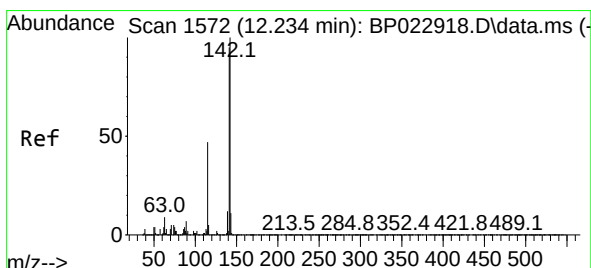
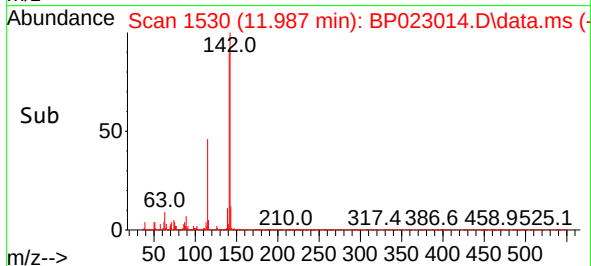
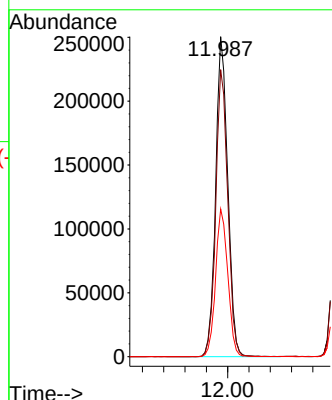
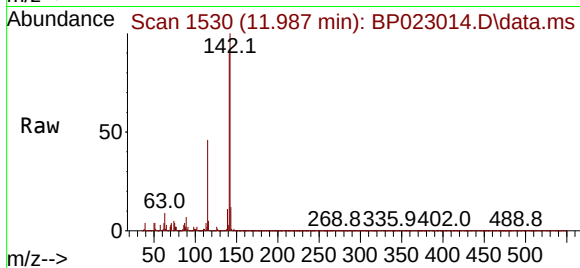
Tgt Ion:142 Resp: 39481
Ion Ratio Lower Upper
142 100
141 89.7 72.2 108.4
115 46.1 35.9 53.9

Manual Integrations

APPROVED

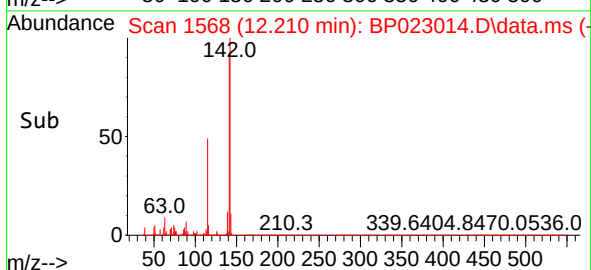
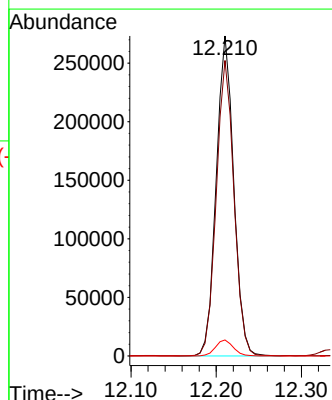
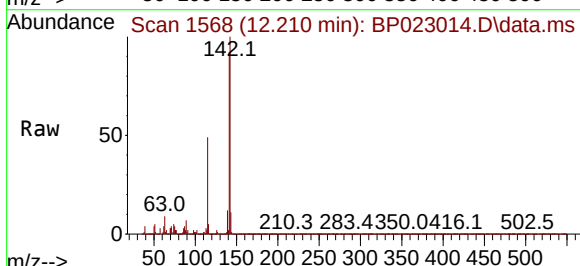
Reviewed By :Yogesh Patel 11/12/2024

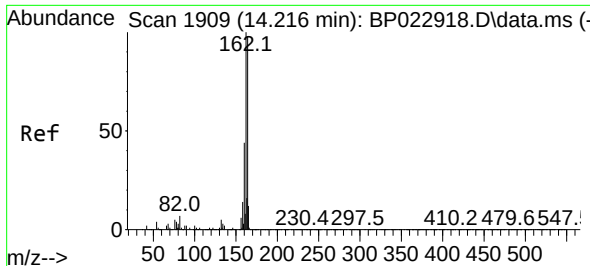
Supervised By :mohammad ahmed 11/12/2024



#38
1-Methylnaphthalene
Concen: 41.813 ng
RT: 12.210 min Scan# 1568
Delta R.T. -0.023 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion:142 Resp: 389886
Ion Ratio Lower Upper
142 100
141 92.4 75.8 113.8
116 5.0 3.8 5.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.198 min Scan# 1906
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

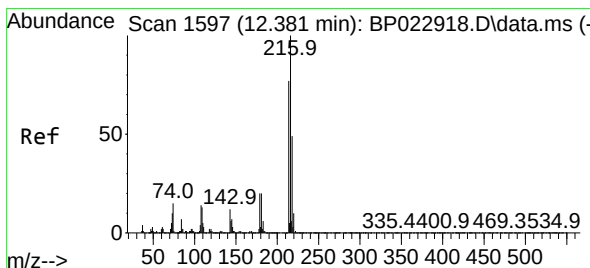
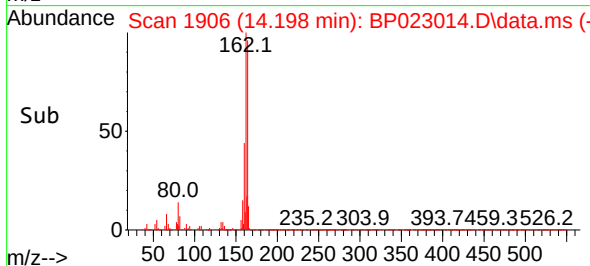
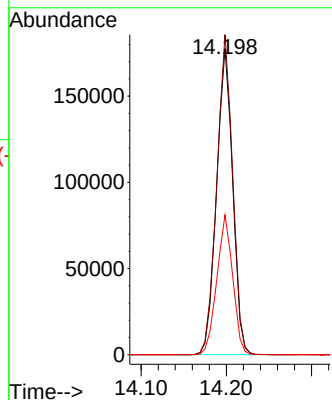
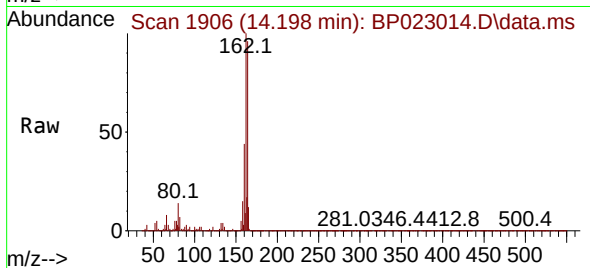
SSTDCCC040EC

Tgt Ion:164 Resp: 233063
Ion Ratio Lower Upper
164 100
162 104.5 81.8 122.8
160 45.6 35.7 53.5

Manual Integrations

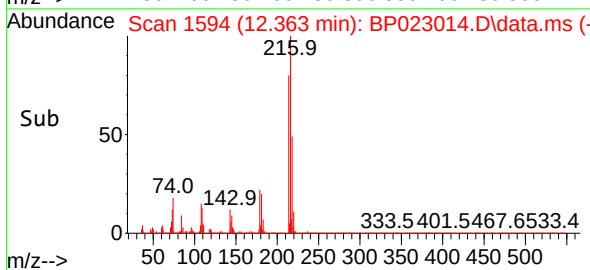
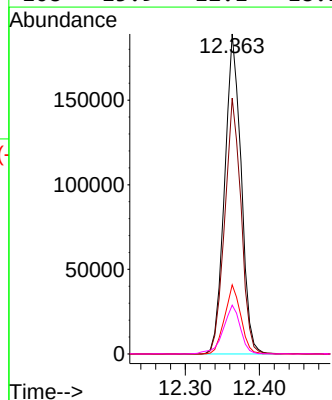
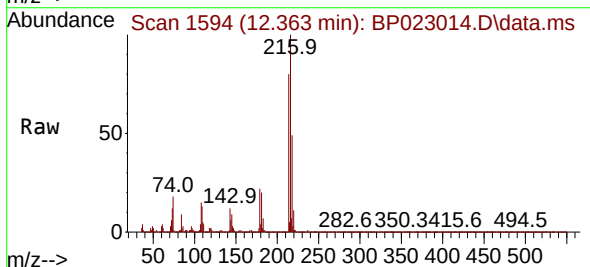
APPROVED

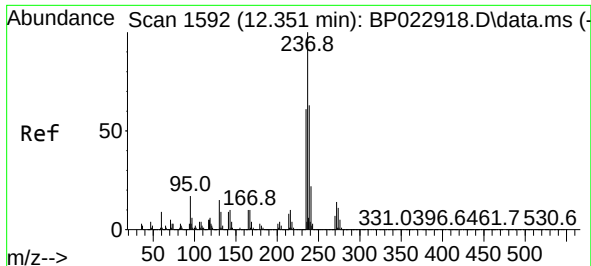
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.999 ng
RT: 12.363 min Scan# 1594
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

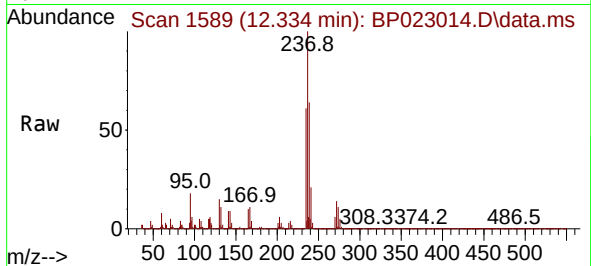
Tgt Ion:216 Resp: 291928
Ion Ratio Lower Upper
216 100
214 79.0 62.5 93.7
179 21.1 16.5 24.7
108 15.9 12.1 18.1





#41
Hexachlorocyclopentadiene
Concen: 42.031 ng
RT: 12.334 min Scan# 1589
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

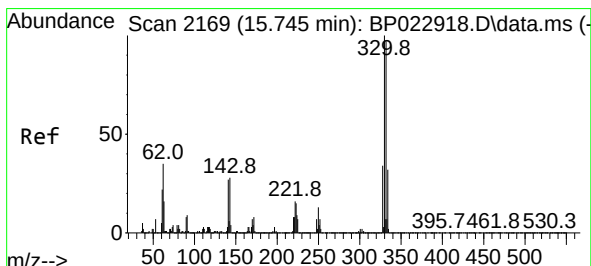
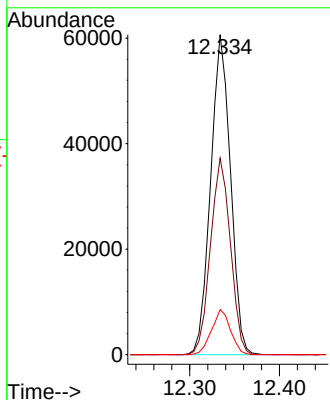
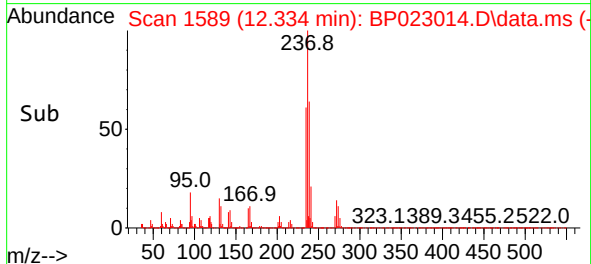
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 93130
Ion Ratio Lower Upper
237 100
235 61.4 41.2 81.2
272 14.1 0.0 33.7

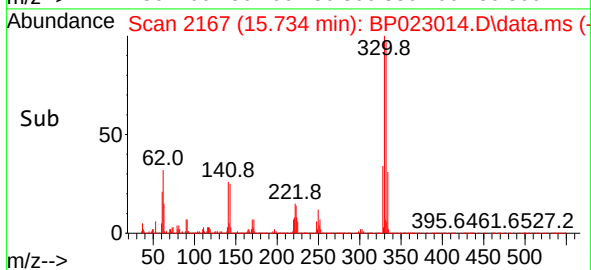
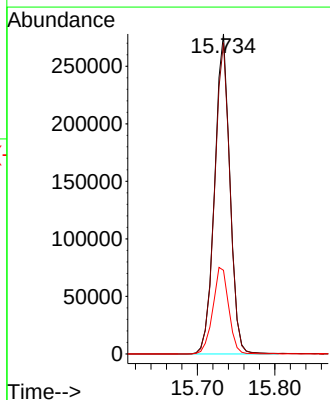
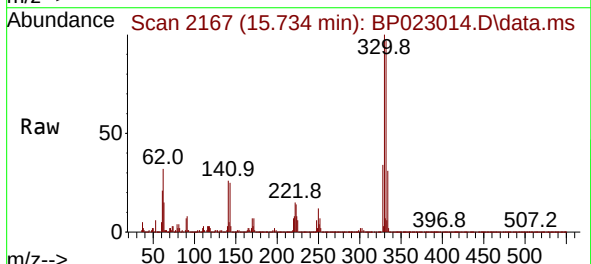
Manual Integrations
APPROVED

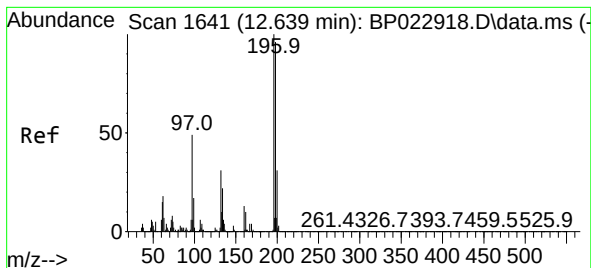
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#42
2,4,6-Tribromophenol
Concen: 84.101 ng
RT: 15.734 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion: 330 Resp: 379927
Ion Ratio Lower Upper
330 100
332 98.1 77.0 115.6
141 28.1 21.6 32.4





#43

2,4,6-Trichlorophenol

Concen: 38.358 ng

RT: 12.622 min Scan# 1638

Delta R.T. -0.017 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 192480

Ion Ratio Lower Upper

196 100

198 97.0 76.5 114.7

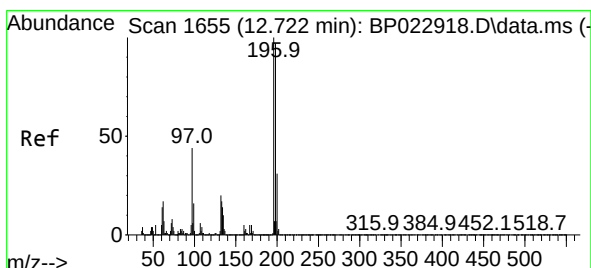
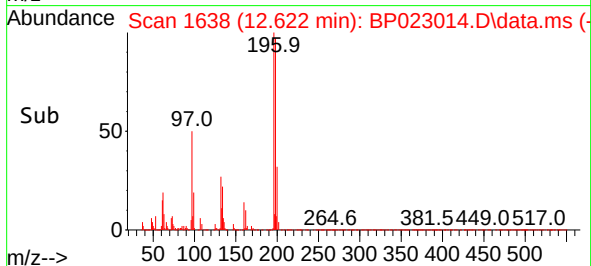
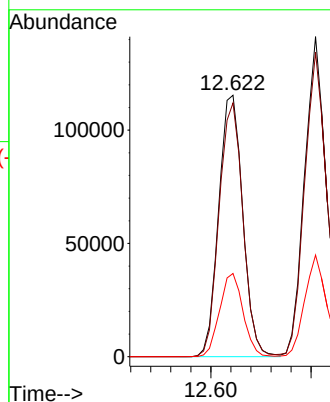
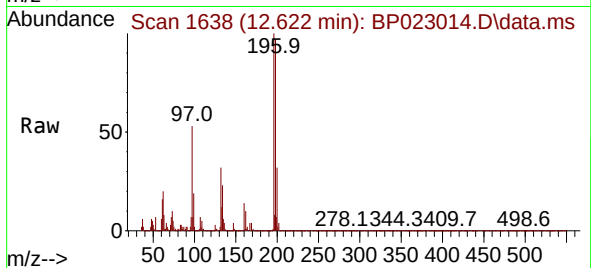
200 31.8 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#44

2,4,5-Trichlorophenol

Concen: 37.979 ng

RT: 12.704 min Scan# 1652

Delta R.T. -0.017 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Tgt Ion:196 Resp: 216956

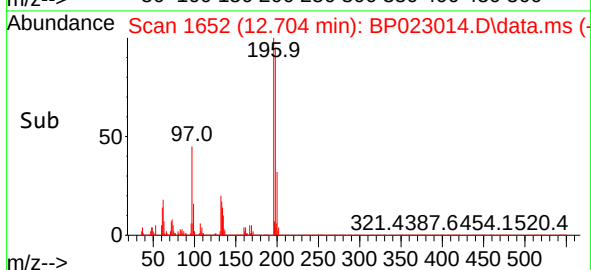
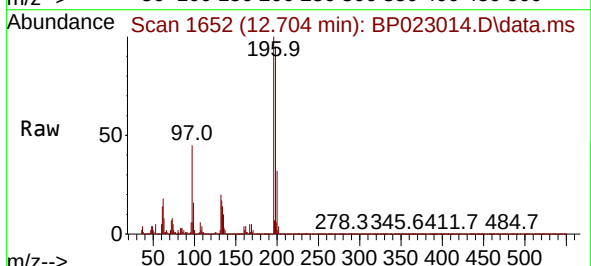
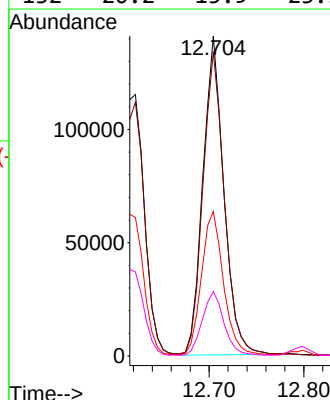
Ion Ratio Lower Upper

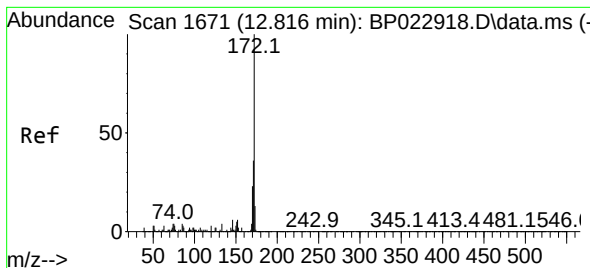
196 100

198 95.1 77.8 116.8

97 45.1 35.2 52.8

132 20.2 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 75.238 ng
RT: 12.799 min Scan# 1668
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

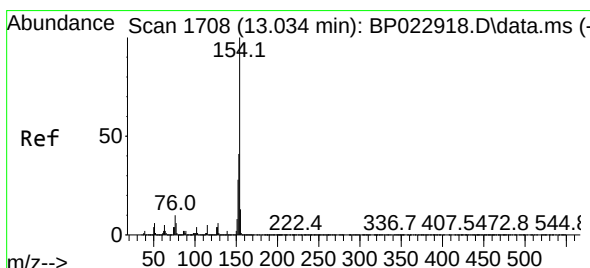
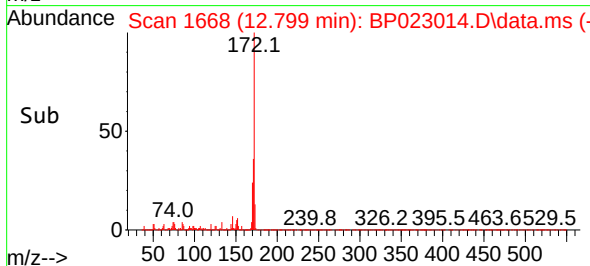
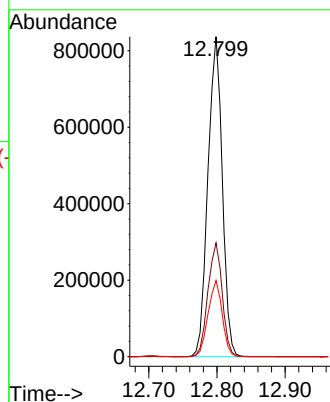
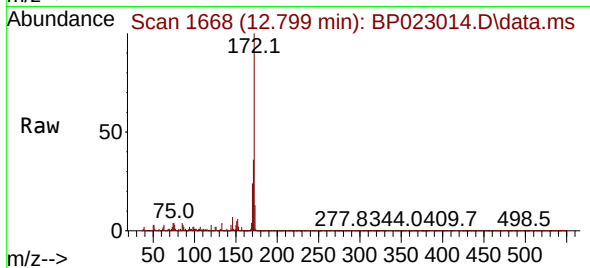
Tgt Ion:172 Resp: 1227209
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.8 18.6 27.8

Manual Integrations

APPROVED

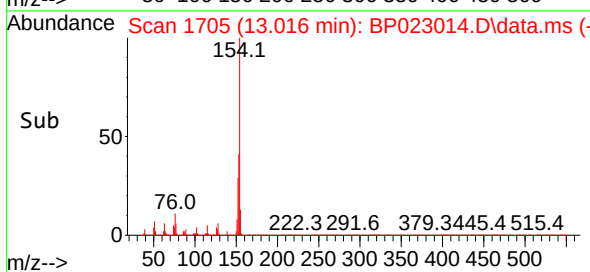
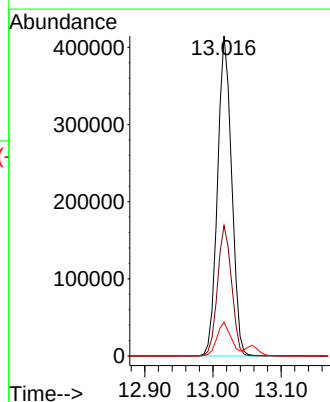
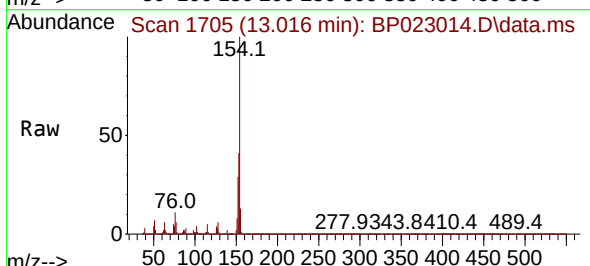
Reviewed By :Yogesh Patel 11/12/2024

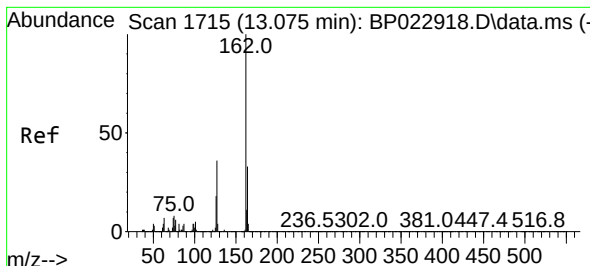
Supervised By :mohammad ahmed 11/12/2024



#46
1,1'-Biphenyl
Concen: 38.561 ng
RT: 13.016 min Scan# 1705
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion:154 Resp: 597420
Ion Ratio Lower Upper
154 100
153 40.7 20.6 60.6
76 10.6 0.0 30.5





#47
2-Chloronaphthalene
Concen: 37.801 ng
RT: 13.057 min Scan# 1712
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

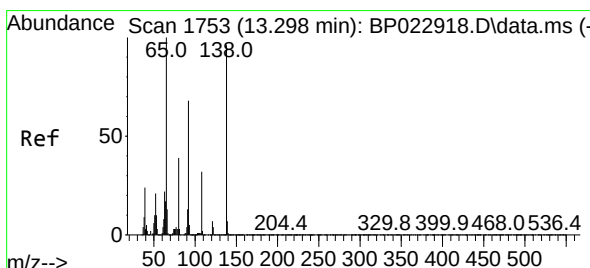
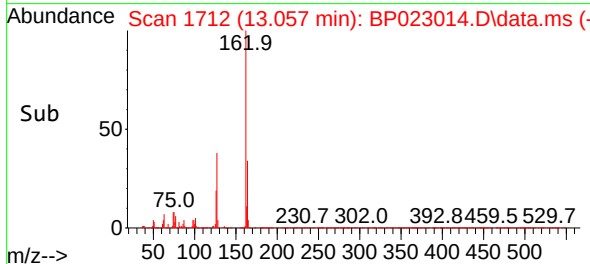
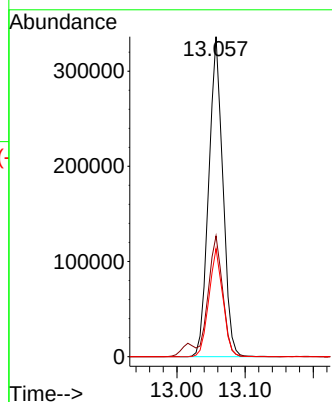
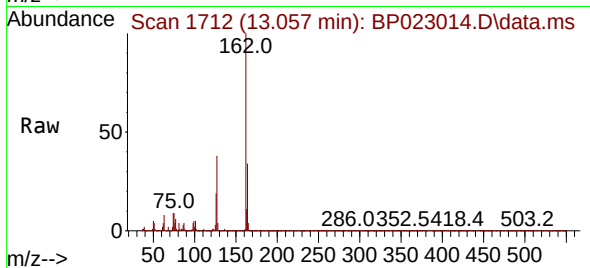
Tgt Ion:162 Resp: 48602
Ion Ratio Lower Upper
162 100
127 37.8 28.6 43.0
164 33.8 26.4 39.6

Manual Integrations

APPROVED

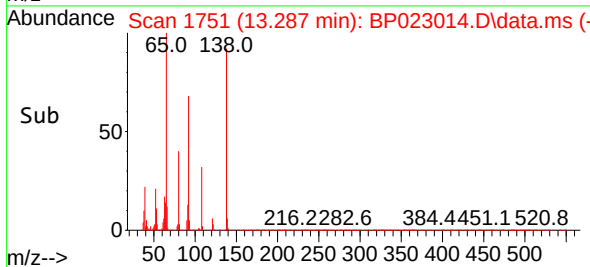
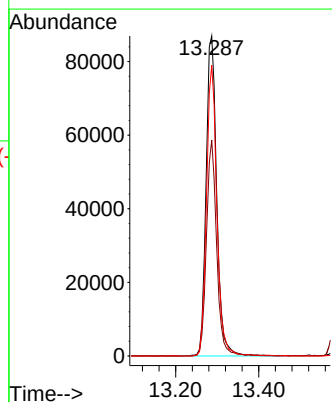
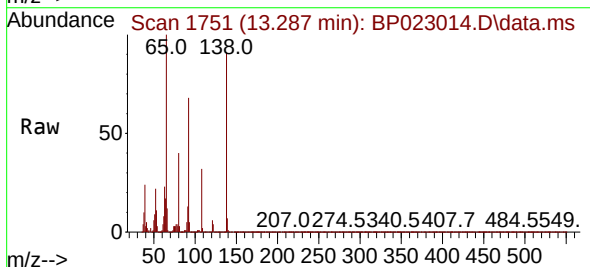
Reviewed By :Yogesh Patel 11/12/2024

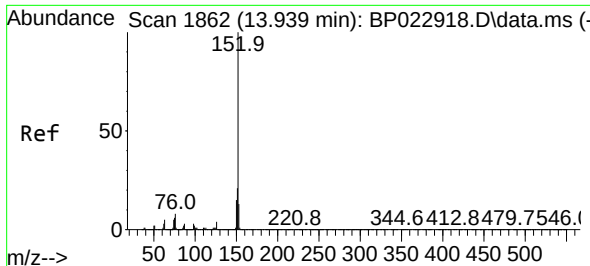
Supervised By :mohammad ahmed 11/12/2024



#48
2-Nitroaniline
Concen: 41.228 ng
RT: 13.287 min Scan# 1751
Delta R.T. -0.011 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion: 65 Resp: 154440
Ion Ratio Lower Upper
65 100
92 67.5 54.4 81.6
138 90.8 76.5 114.7





#49
Acenaphthylene
Concen: 39.481 ng
RT: 13.916 min Scan# 1858
Delta R.T. -0.023 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

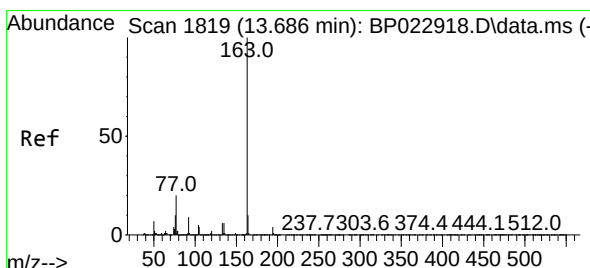
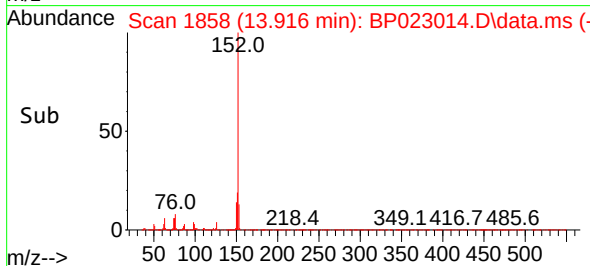
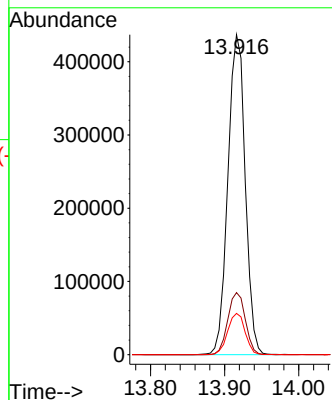
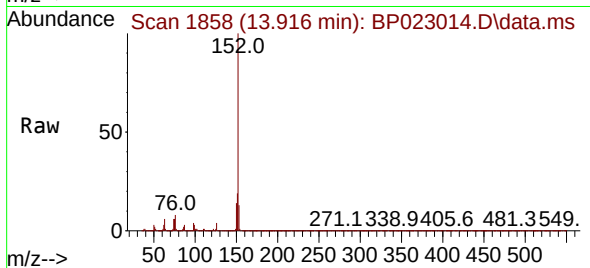
SSTDCCC040EC

Tgt Ion:152 Resp: 708912
Ion Ratio Lower Upper
152 100
151 19.4 16.8 25.2
153 12.9 10.8 16.2

Manual Integrations

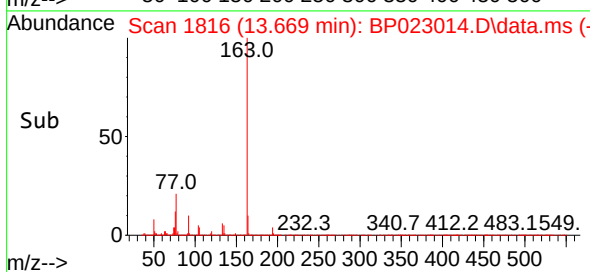
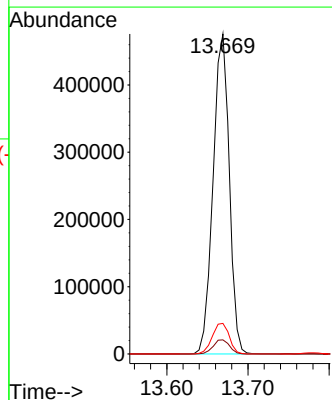
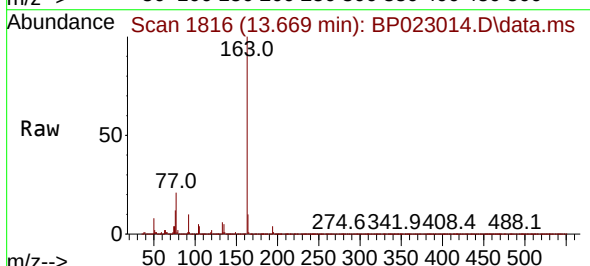
APPROVED

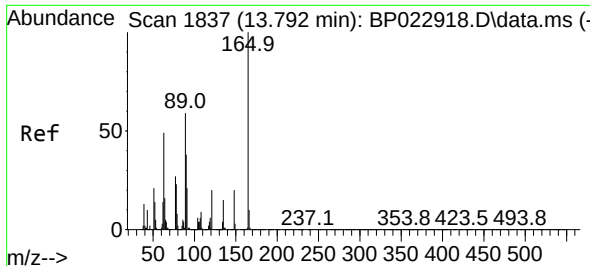
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#50
Dimethylphthalate
Concen: 38.589 ng
RT: 13.669 min Scan# 1816
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion:163 Resp: 658484
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 9.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 38.948 ng
RT: 13.781 min Scan# 1835
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

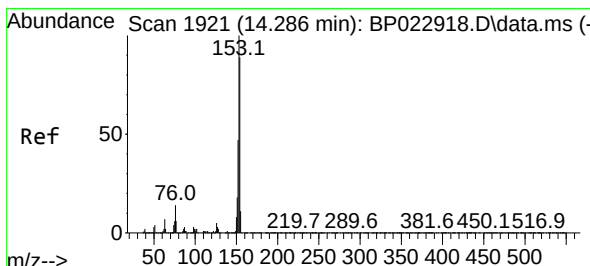
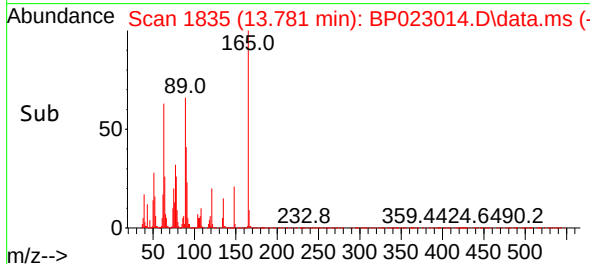
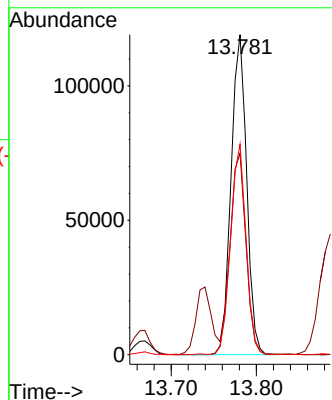
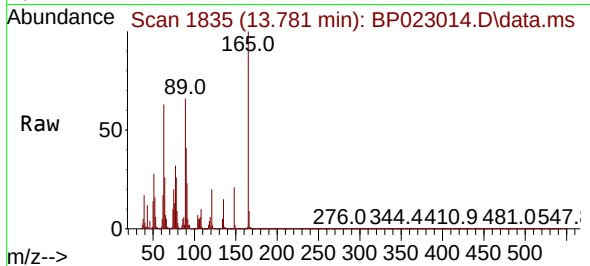
ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 15111
Ion Ratio Lower Upper
165 100
63 62.9 45.1 67.7
89 65.7 46.9 70.3

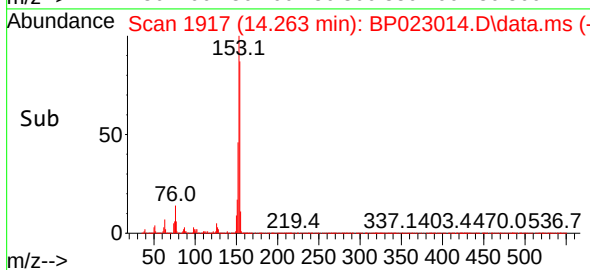
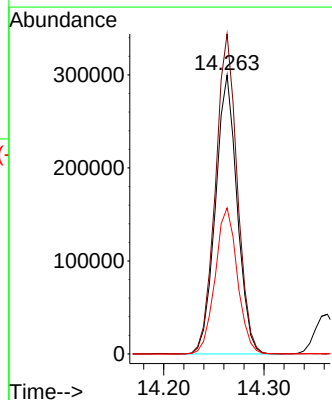
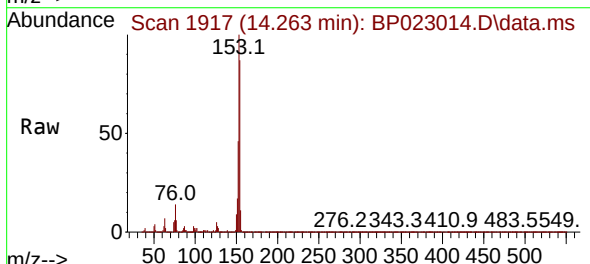
Manual Integrations
APPROVED

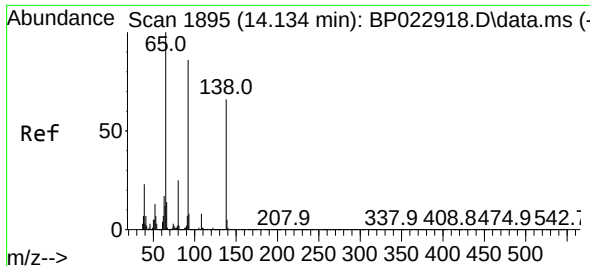
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#52
Acenaphthene
Concen: 38.958 ng
RT: 14.263 min Scan# 1917
Delta R.T. -0.023 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion:154 Resp: 449828
Ion Ratio Lower Upper
154 100
153 114.8 89.9 134.9
152 52.4 42.1 63.1





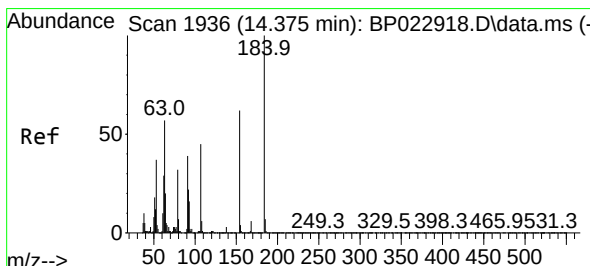
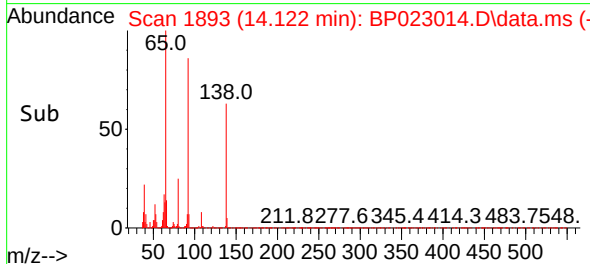
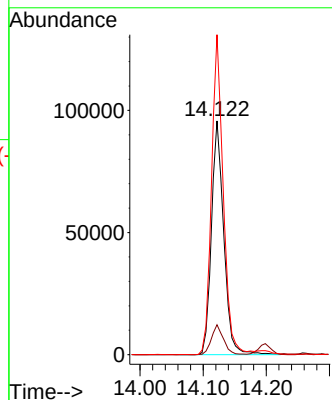
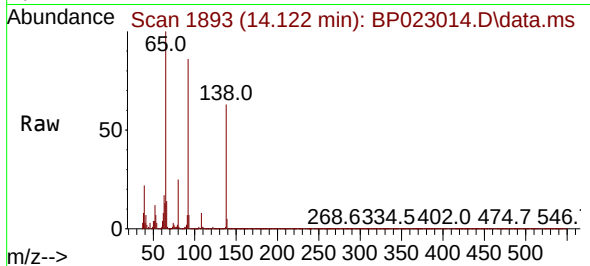
#53
3-Nitroaniline
Concen: 41.033 ng
RT: 14.122 min Scan# 1893
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 12935
Ion Ratio Lower Upper
138 100
108 12.8 10.2 15.2
92 136.8 104.2 156.2

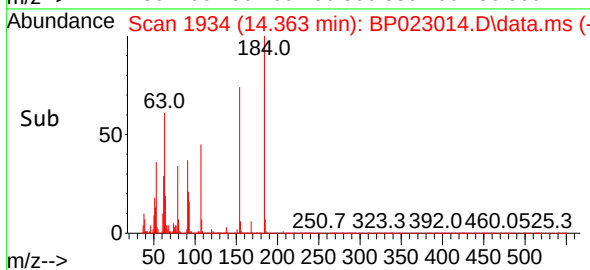
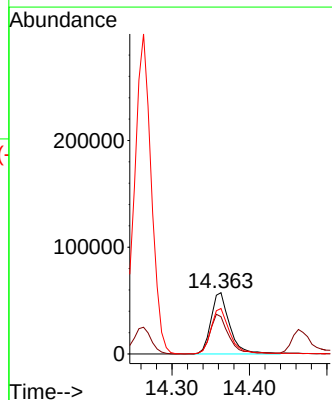
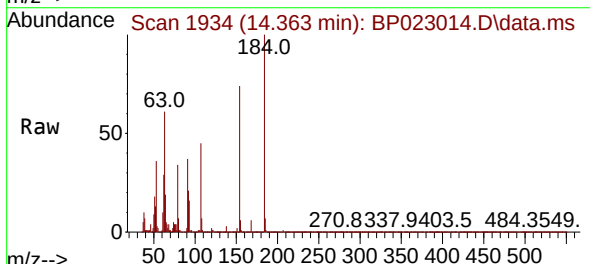
Manual Integrations
APPROVED

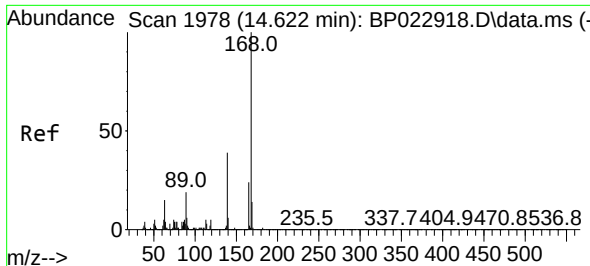
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#54
2,4-Dinitrophenol
Concen: 39.953 ng
RT: 14.363 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion:184 Resp: 96194
Ion Ratio Lower Upper
184 100
63 60.8 46.3 69.5
154 74.2 56.6 85.0





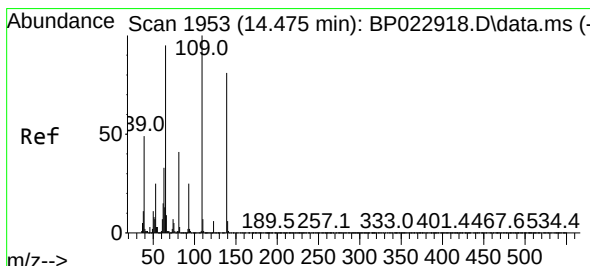
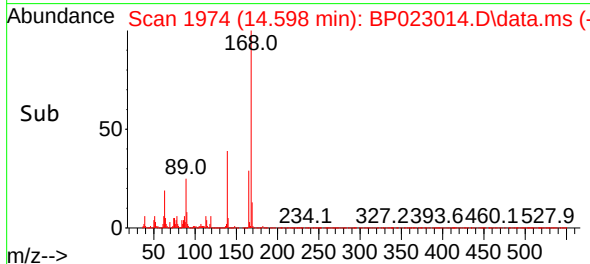
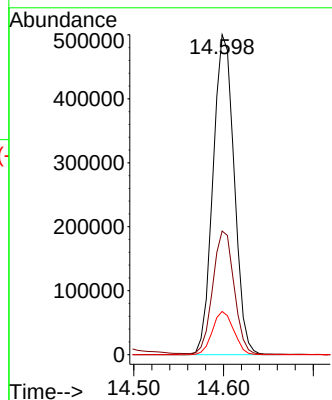
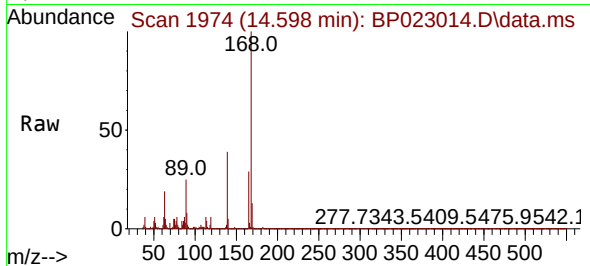
#55
Dibenzenofuran
Concen: 40.382 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.023 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:168 Resp: 81883
Ion Ratio Lower Upper
168 100
139 38.7 31.1 46.7
169 13.5 11.0 16.6

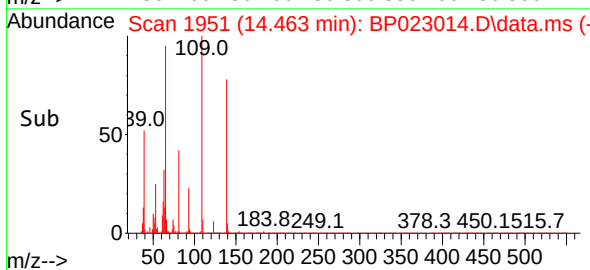
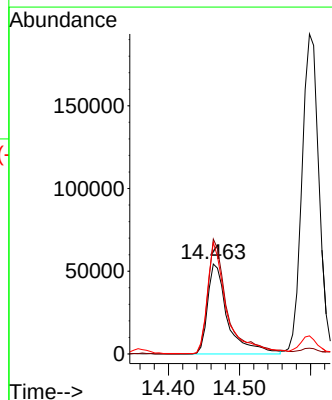
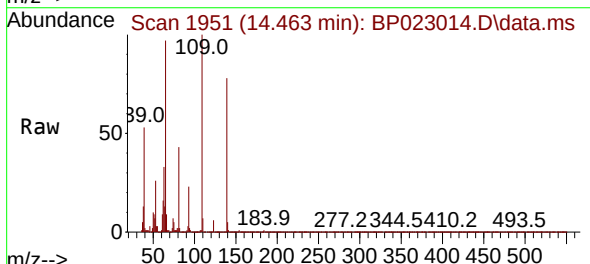
Manual Integrations
APPROVED

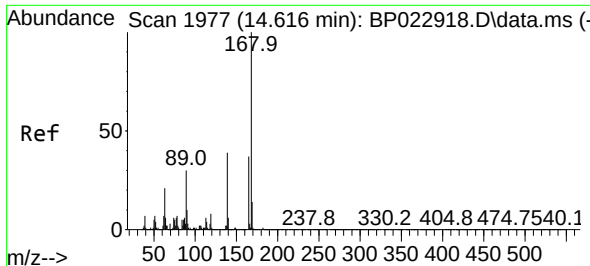
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#56
4-Nitrophenol
Concen: 41.432 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion:139 Resp: 107422
Ion Ratio Lower Upper
139 100
109 127.7 103.1 143.1
65 123.8 96.9 136.9





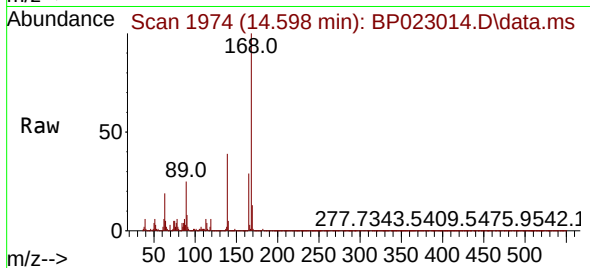
#57
2,4-Dinitrotoluene
Concen: 41.627 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



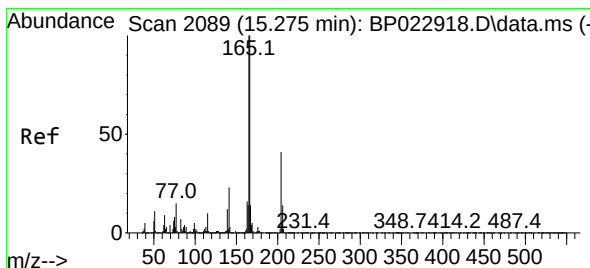
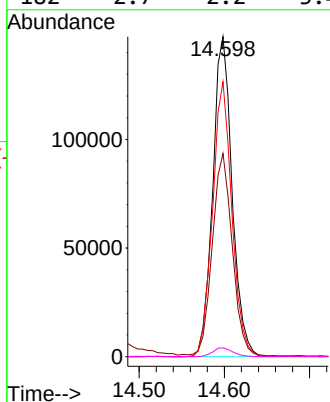
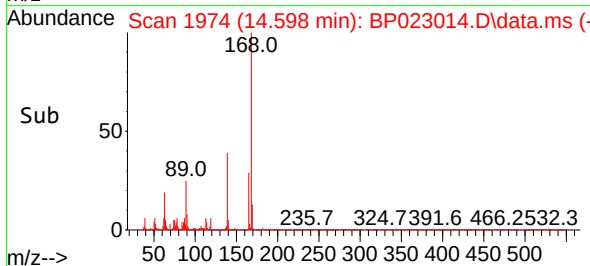
Tgt Ion:165 Resp: 233494
Ion Ratio Lower Upper
165 100
63 63.5 46.5 69.7
89 85.9 64.0 96.0
182 2.7 2.2 3.4

Manual Integrations

APPROVED

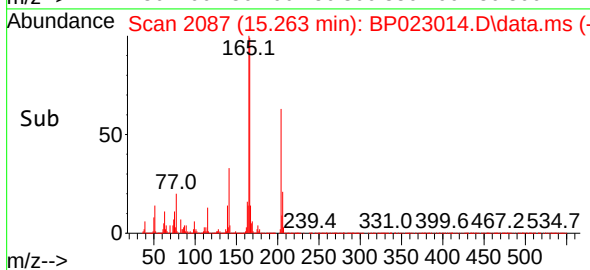
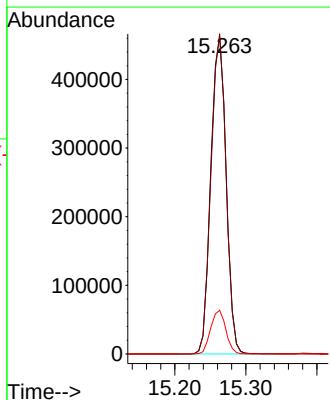
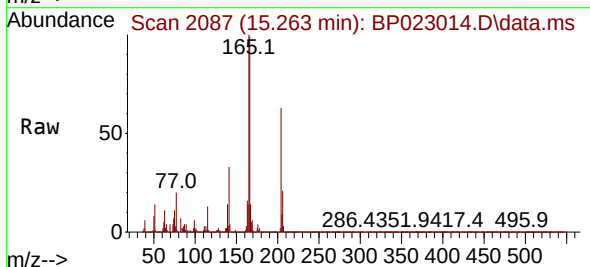
Reviewed By :Yogesh Patel 11/12/2024

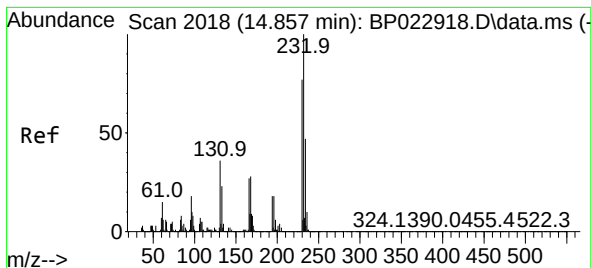
Supervised By :mohammad ahmed 11/12/2024



#58
Fluorene
Concen: 41.138 ng
RT: 15.263 min Scan# 2087
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

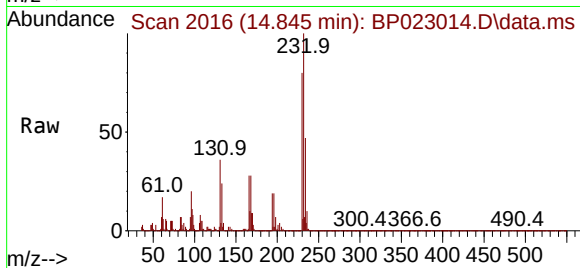
Tgt Ion:166 Resp: 693030
Ion Ratio Lower Upper
166 100
165 100.8 80.1 120.1
167 13.8 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.184 ng
RT: 14.845 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

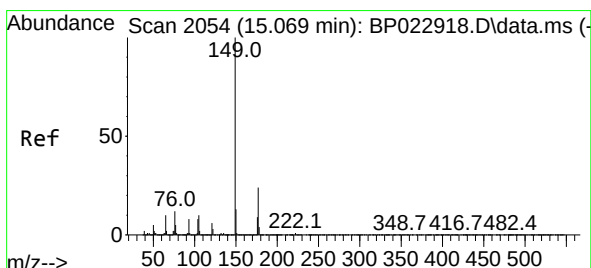
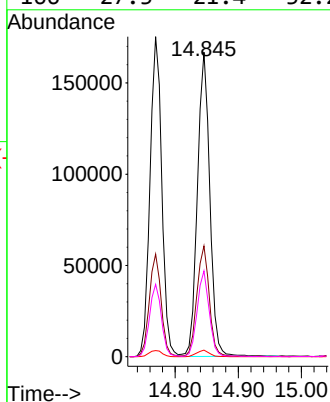
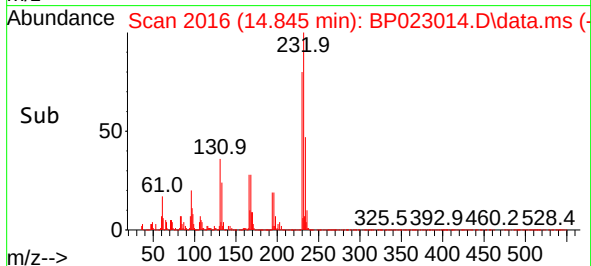
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 226898
Ion Ratio Lower Upper
232 100
131 36.0 28.2 42.2
130 2.2 1.7 2.5
166 27.3 21.4 32.2

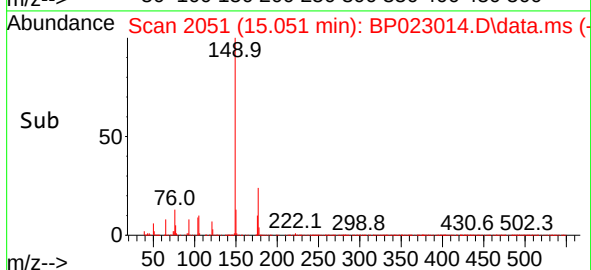
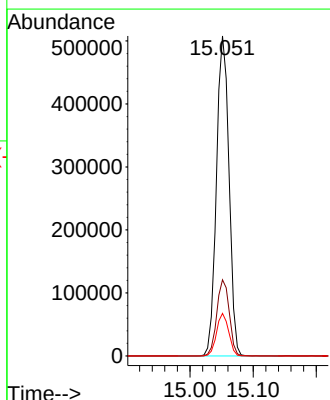
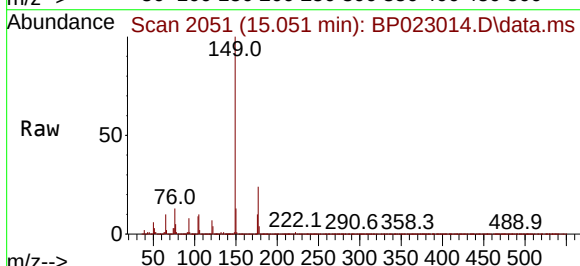
Manual Integrations
APPROVED

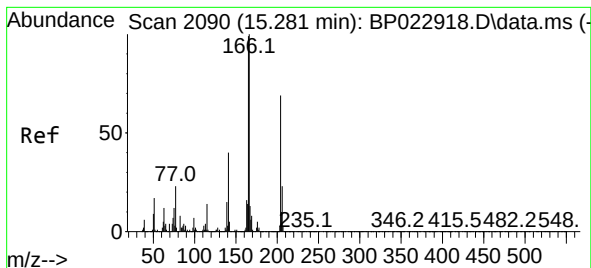
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#60
Diethylphthalate
Concen: 41.309 ng
RT: 15.051 min Scan# 2051
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion:149 Resp: 701081
Ion Ratio Lower Upper
149 100
177 23.8 18.9 28.3
150 13.3 10.3 15.5





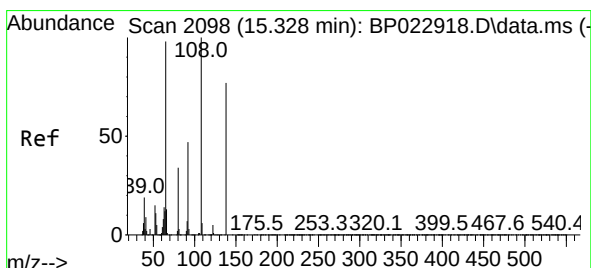
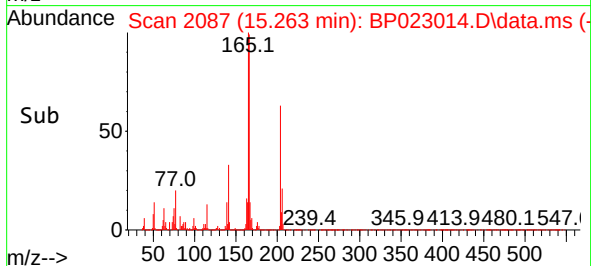
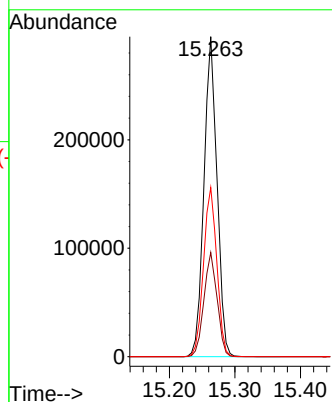
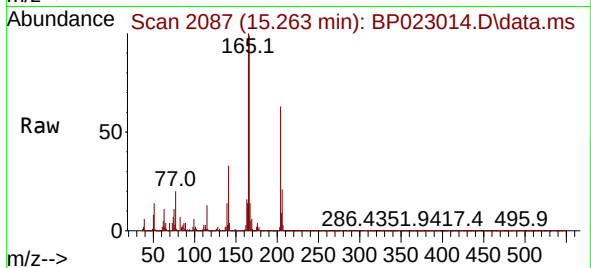
#61
4-Chlorophenyl-phenylether
Concen: 41.265 ng
RT: 15.263 min Scan# 2090
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 409718
Ion Ratio Lower Upper
204 100
206 32.5 26.8 40.2
141 52.9 46.2 69.4

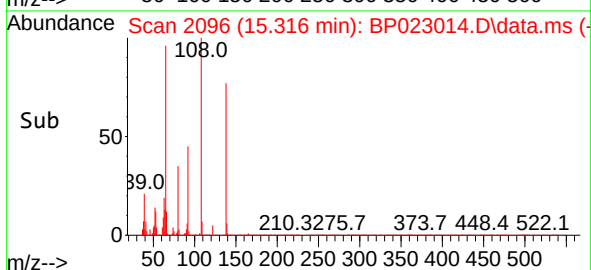
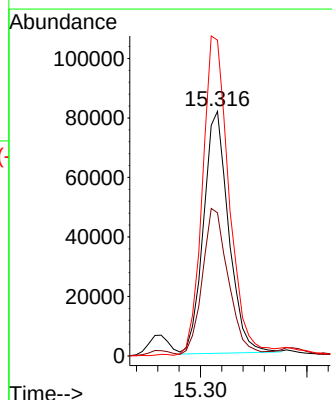
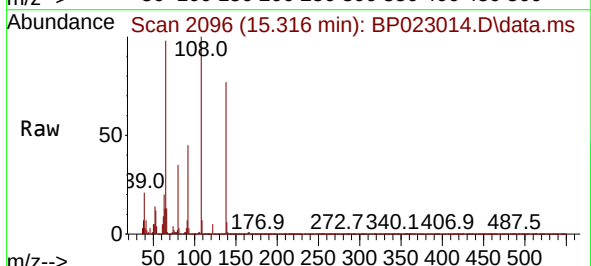
Manual Integrations
APPROVED

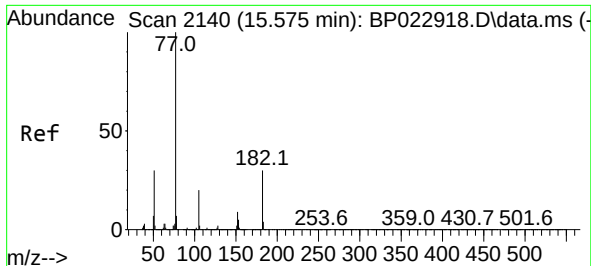
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#62
4-Nitroaniline
Concen: 41.173 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

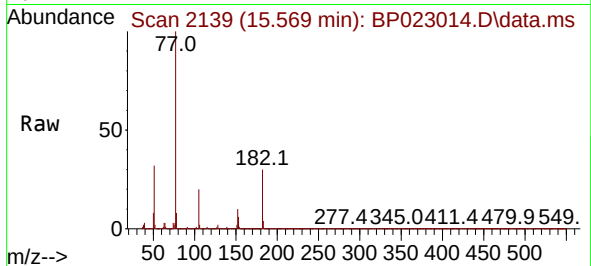
Tgt Ion:138 Resp: 133186
Ion Ratio Lower Upper
138 100
92 58.5 41.9 81.9
108 129.1 109.3 149.3





#63
Azobenzene
Concen: 44.380 ng
RT: 15.569 min Scan# 2140
Delta R.T. -0.006 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

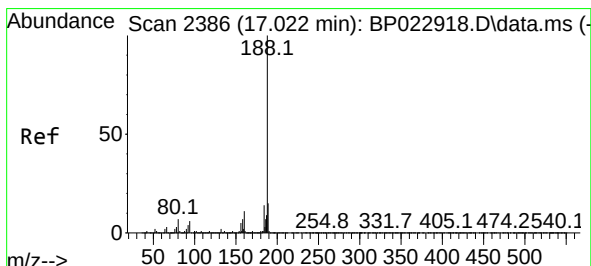
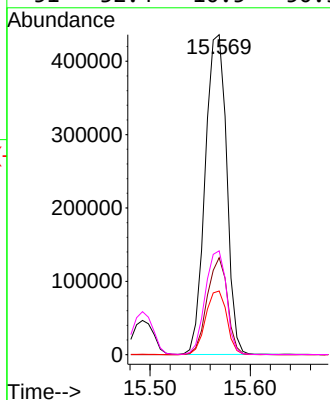
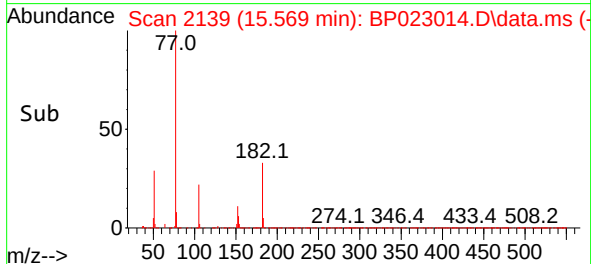
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



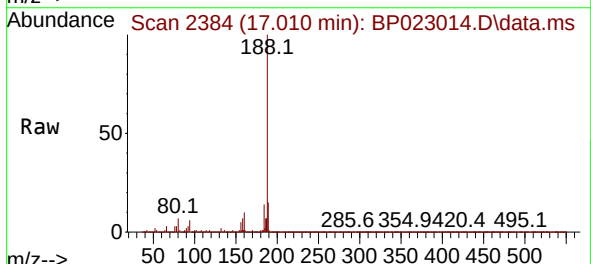
Tgt Ion: 77 Resp: 64766
Ion Ratio Lower Upper
77 100
182 30.3 9.9 49.9
105 19.9 0.0 39.9
51 32.4 10.5 50.5

Manual Integrations
APPROVED

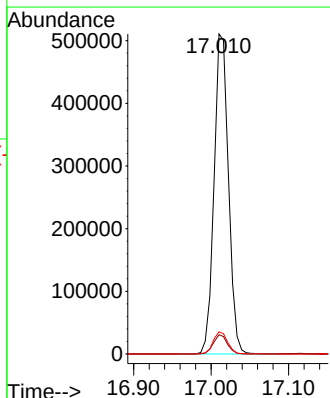
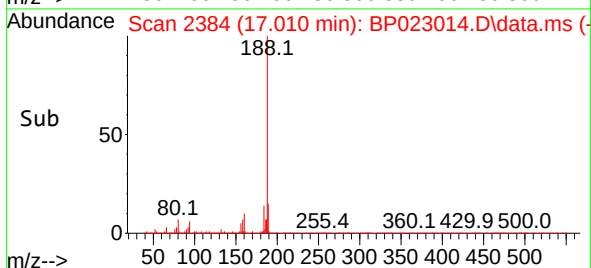
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024

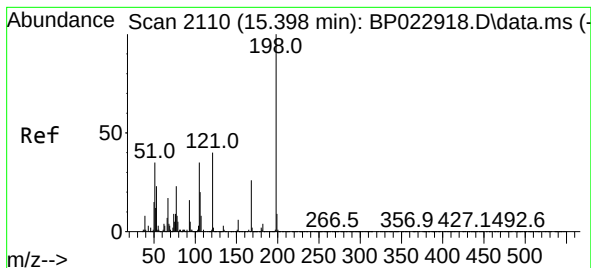


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.010 min Scan# 2384
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01



Tgt Ion:188 Resp: 658353
Ion Ratio Lower Upper
188 100
94 6.0 4.8 7.2
80 6.9 5.9 8.9





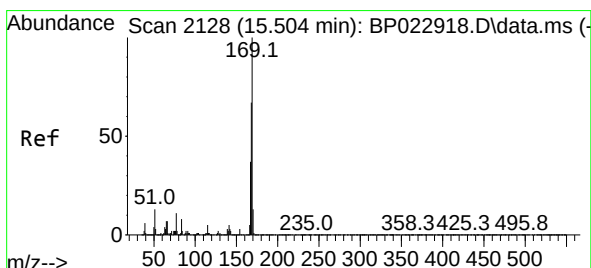
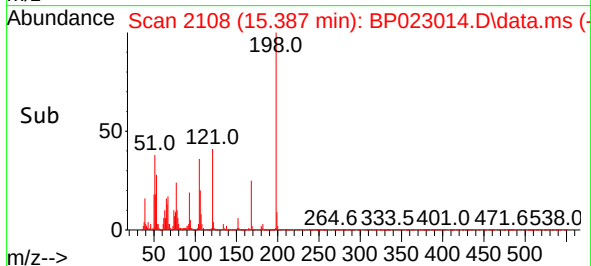
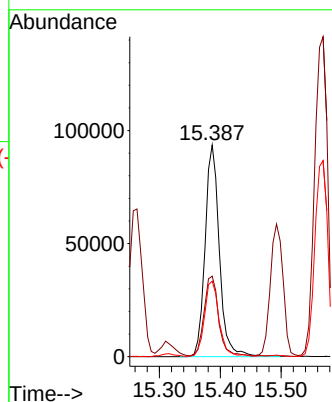
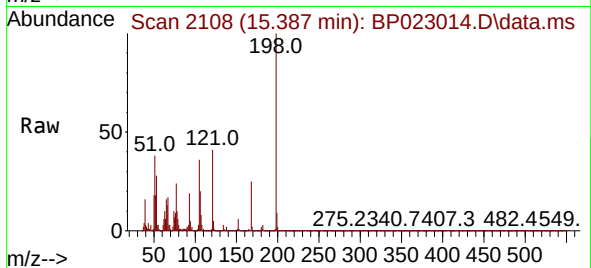
#65
4,6-Dinitro-2-methylphenol
Concen: 38.051 ng
RT: 15.387 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:198 Resp: 152405
Ion Ratio Lower Upper
198 100
51 38.0 17.4 57.4
105 35.7 15.4 55.4

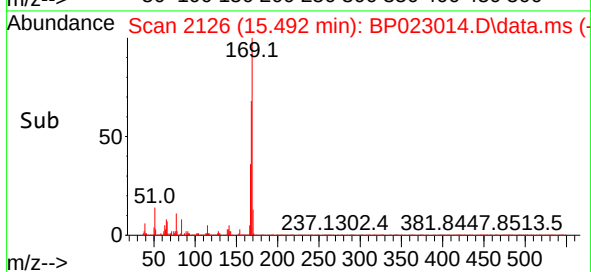
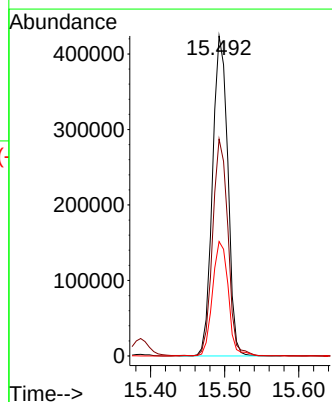
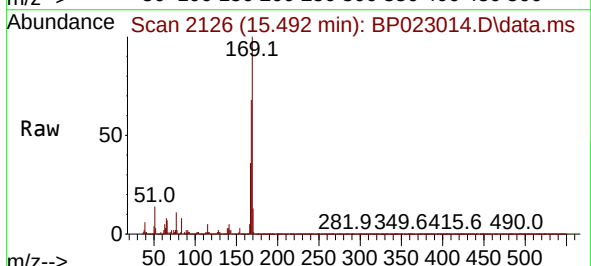
Manual Integrations
APPROVED

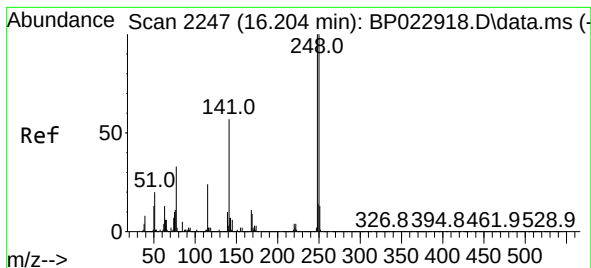
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#66
n-Nitrosodiphenylamine
Concen: 37.289 ng
RT: 15.492 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

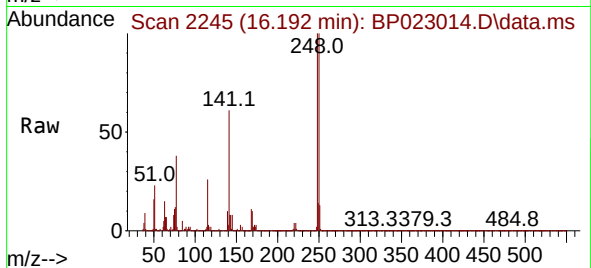
Tgt Ion:169 Resp: 606921
Ion Ratio Lower Upper
169 100
168 67.8 53.9 80.9
167 35.8 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 37.728 ng
RT: 16.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

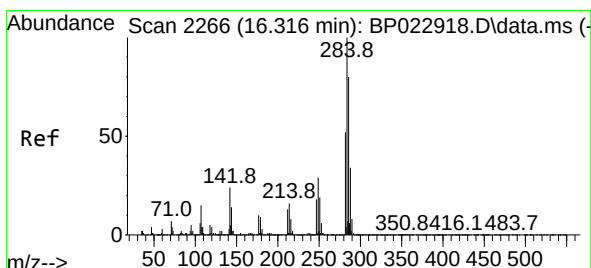
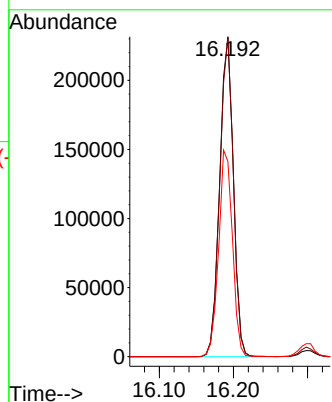
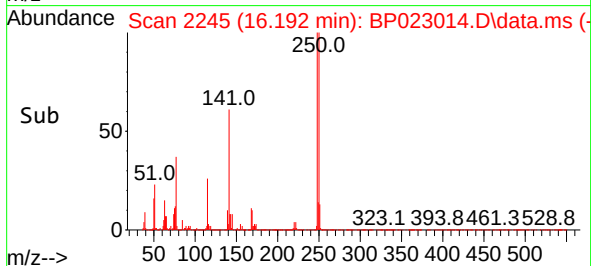
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 297915
Ion Ratio Lower Upper
248 100
250 100.3 79.8 119.6
141 61.2 45.2 67.8

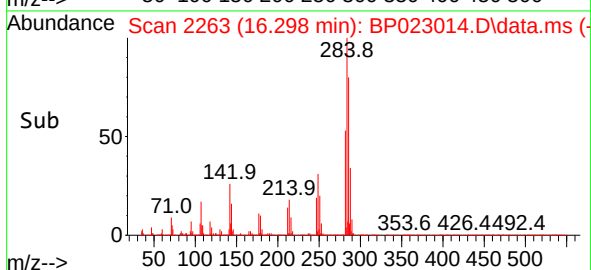
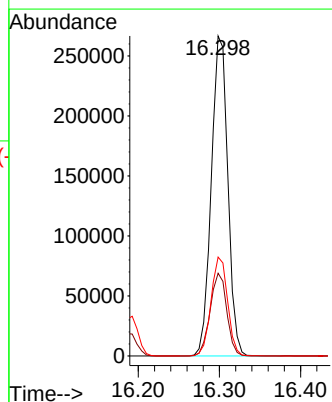
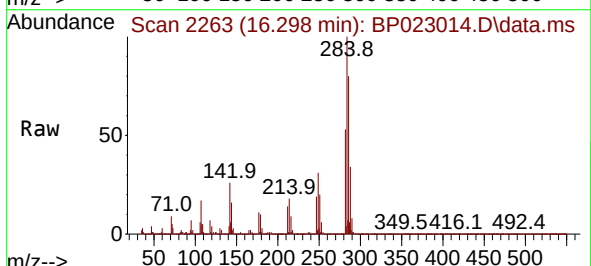
Manual Integrations
APPROVED

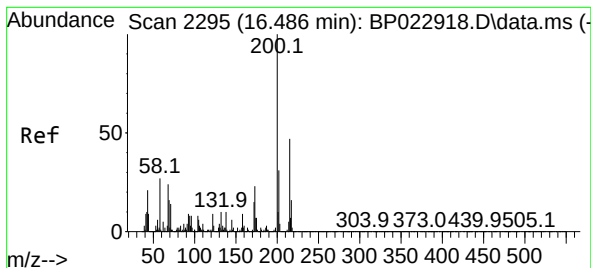
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#68
Hexachlorobenzene
Concen: 37.171 ng
RT: 16.298 min Scan# 2263
Delta R.T. -0.017 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion:284 Resp: 375952
Ion Ratio Lower Upper
284 100
142 25.9 19.0 28.4
249 30.9 23.0 34.6





#69

Atrazine

Concen: 38.881 ng

RT: 16.481 min Scan# 213300

Delta R.T. -0.006 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

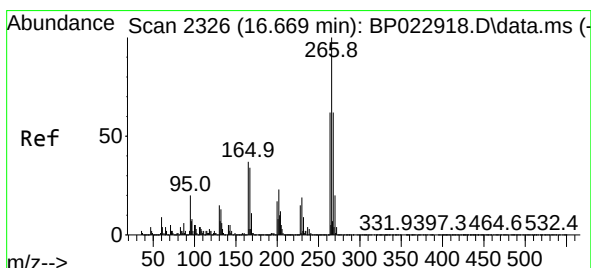
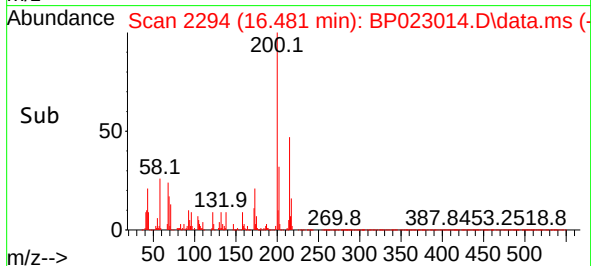
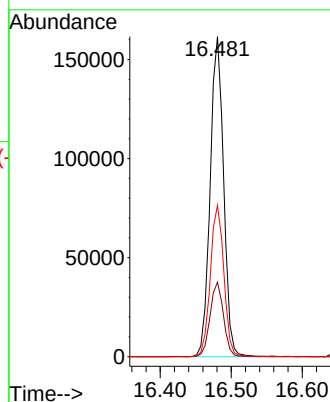
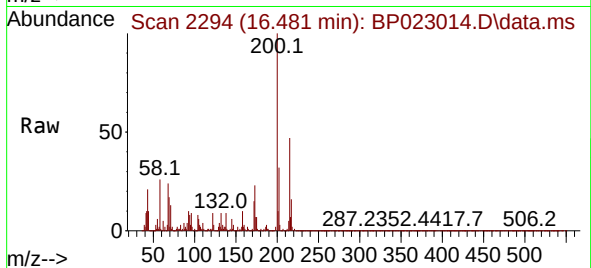
Tgt Ion:200	Resp: 213300
Ion Ratio	Lower Upper
200 100	
173 23.3	2.7 42.7
215 47.4	27.1 67.1

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#70

Pentachlorophenol

Concen: 37.752 ng

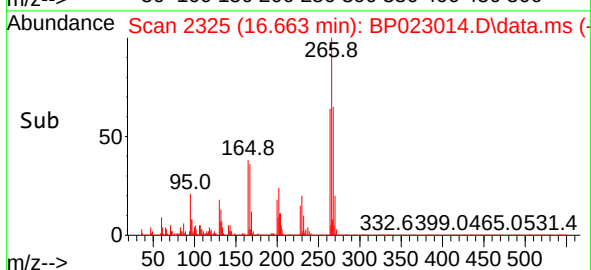
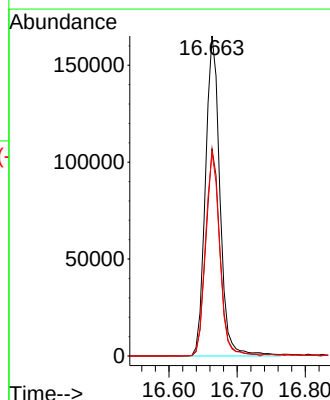
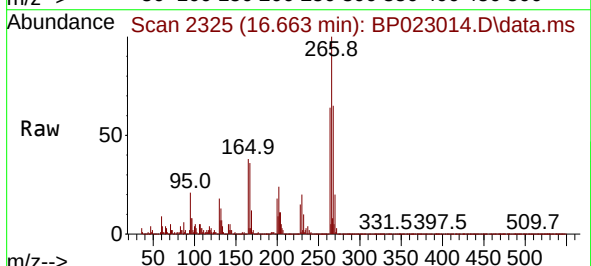
RT: 16.663 min Scan# 2325

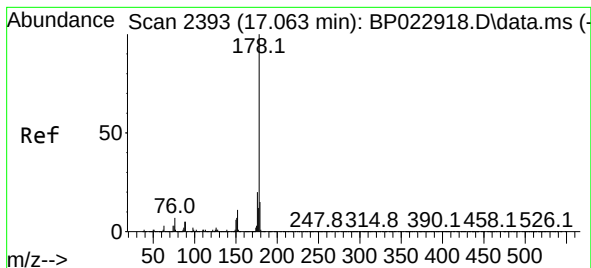
Delta R.T. -0.006 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Tgt Ion:266	Resp: 243850
Ion Ratio	Lower Upper
266 100	
268 64.7	49.9 74.9
264 63.6	49.7 74.5





#71

Phenanthrene

Concen: 38.367 ng

RT: 17.057 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:178 Resp: 122243

Ion Ratio Lower Upper

178 100

176 19.6 15.6 23.4

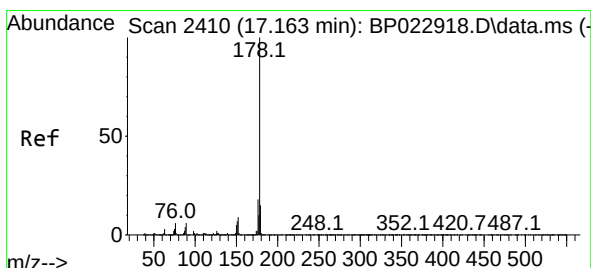
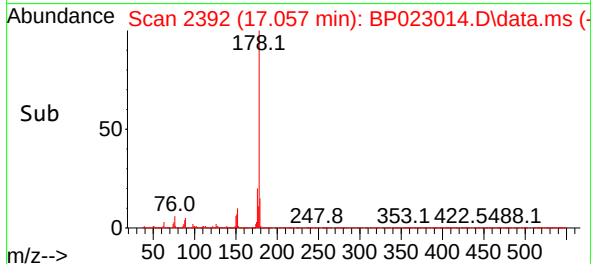
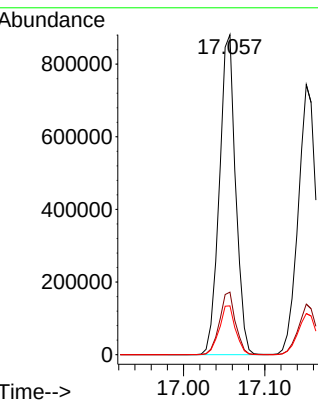
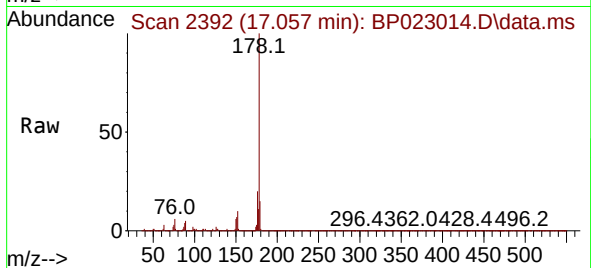
179 15.2 12.0 18.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#72

Anthracene

Concen: 38.530 ng

RT: 17.151 min Scan# 2408

Delta R.T. -0.012 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

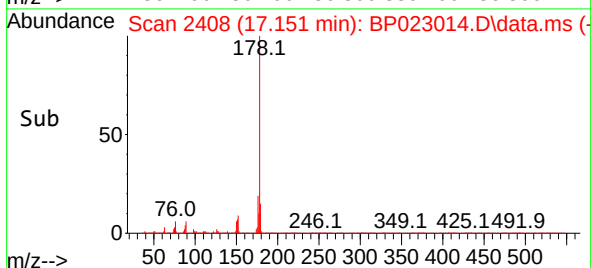
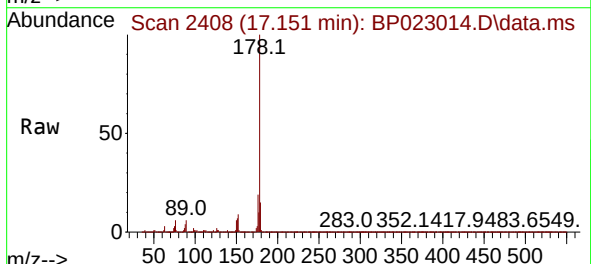
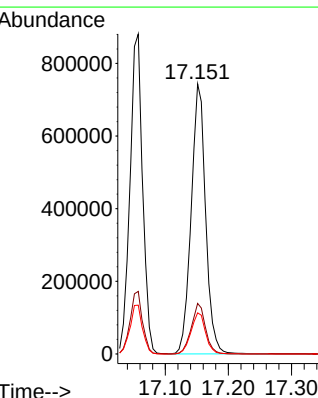
Tgt Ion:178 Resp: 1178134

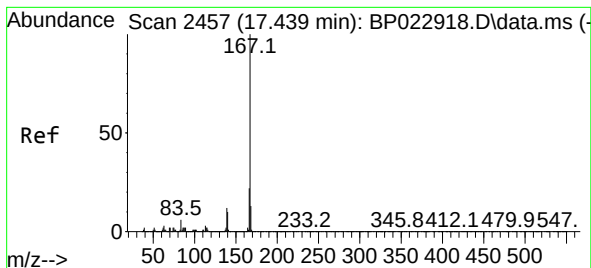
Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

179 15.2 12.3 18.5





#73

Carbazole

Concen: 38.734 ng

RT: 17.439 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:167 Resp: 113117

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

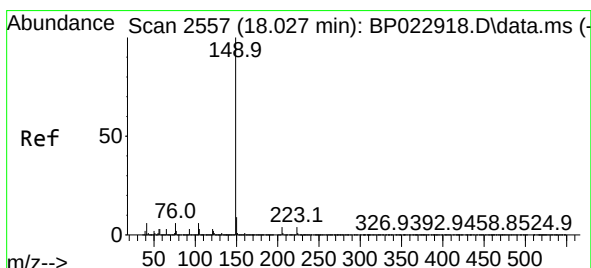
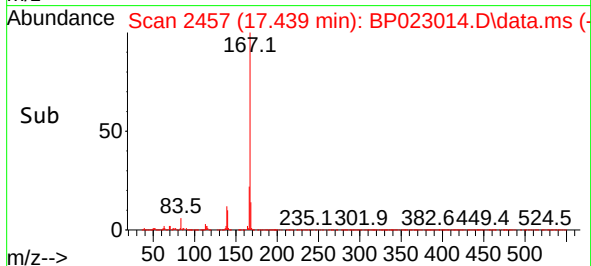
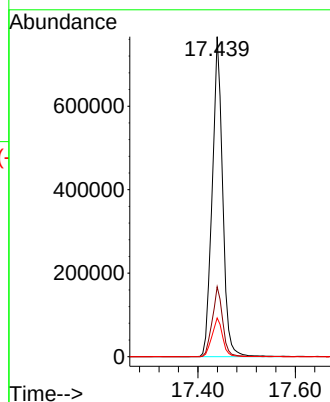
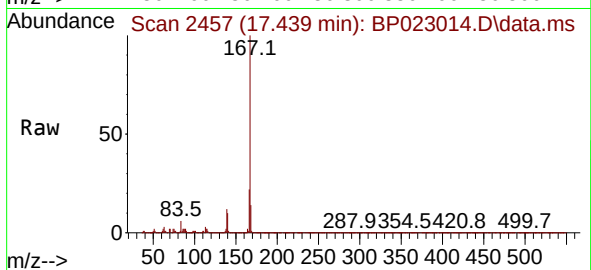
139 12.1 10.0 15.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#74

Di-n-butylphthalate

Concen: 39.158 ng

RT: 18.028 min Scan# 2557

Delta R.T. 0.000 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

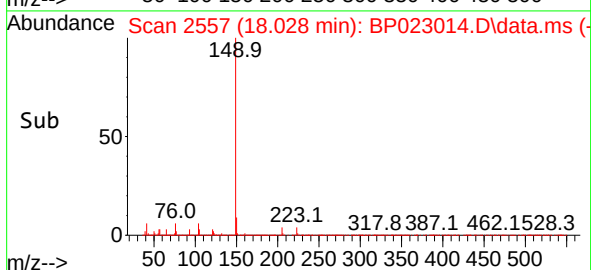
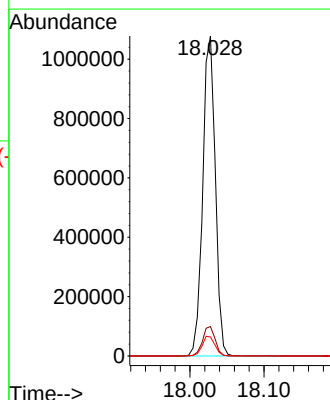
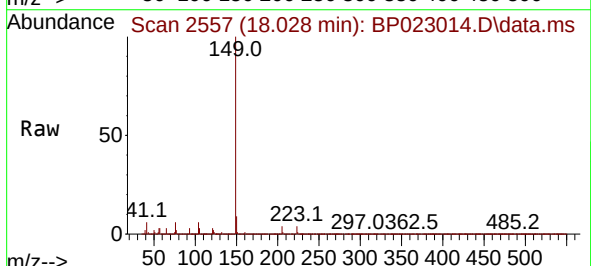
Tgt Ion:149 Resp: 1274480

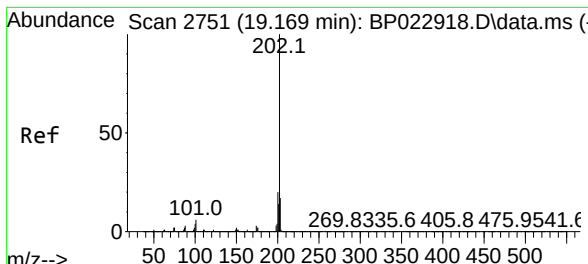
Ion Ratio Lower Upper

149 100

150 9.2 7.2 10.8

104 5.9 4.8 7.2





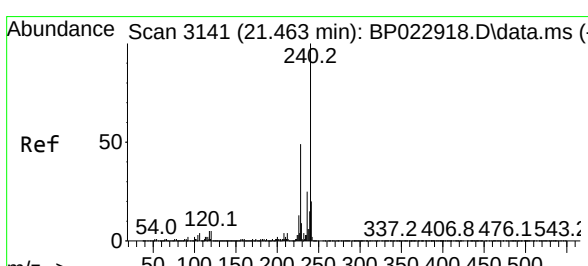
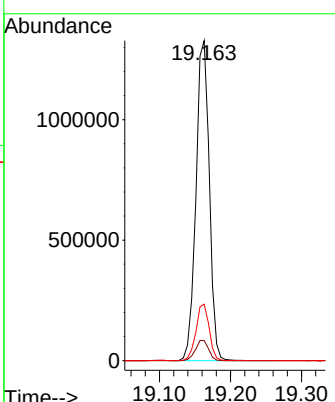
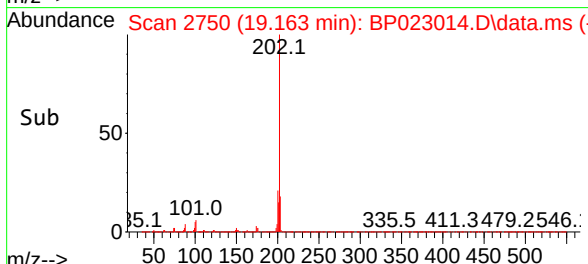
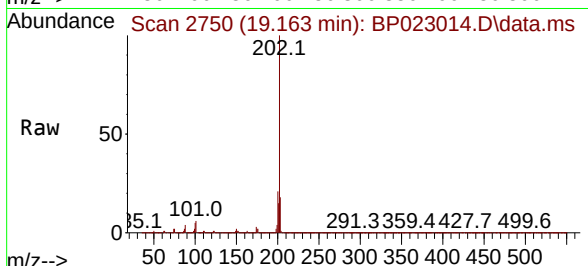
#75
 Fluoranthene
 Concen: 39.312 ng
 RT: 19.163 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP023014.D
 Acq: 11 Nov 2024 15:01

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion: 202 Resp: 1737524

Ion	Ratio	Lower	Upper
202	100		
101	6.3	0.0	25.5
203	17.7	0.0	37.2

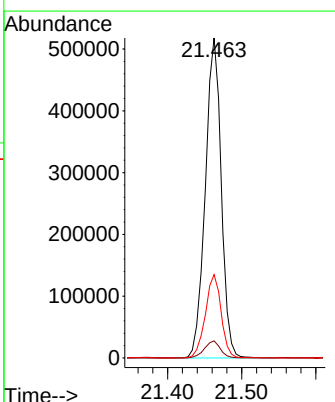
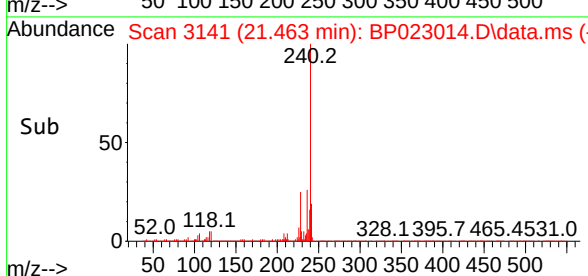
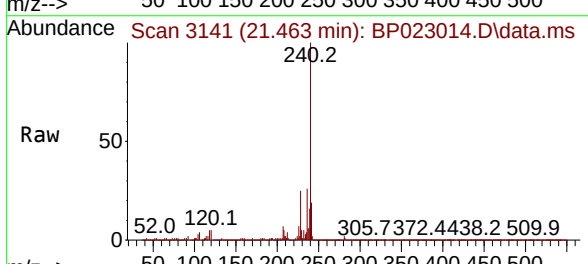
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/12/2024

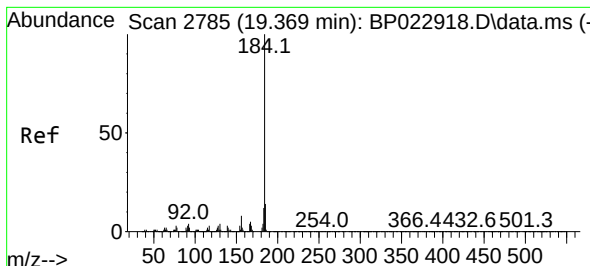


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.463 min Scan# 3141
 Delta R.T. 0.000 min
 Lab File: BP023014.D
 Acq: 11 Nov 2024 15:01

Tgt Ion: 240 Resp: 771500

Ion	Ratio	Lower	Upper
240	100		
120	5.3	4.2	6.2
236	26.0	20.4	30.6





#77

Benzidine

Concen: 53.982 ng

RT: 19.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

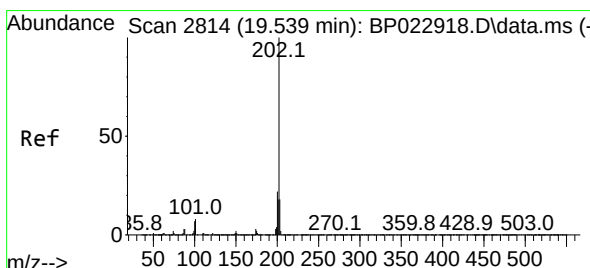
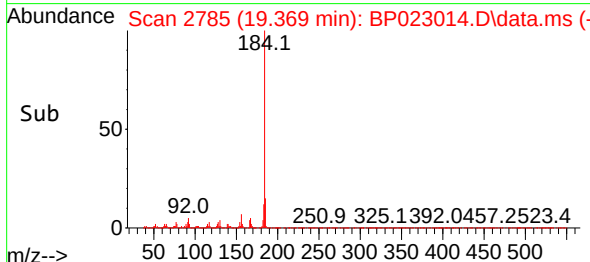
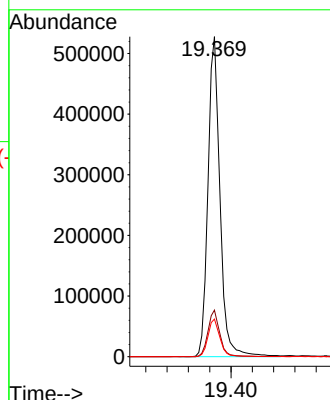
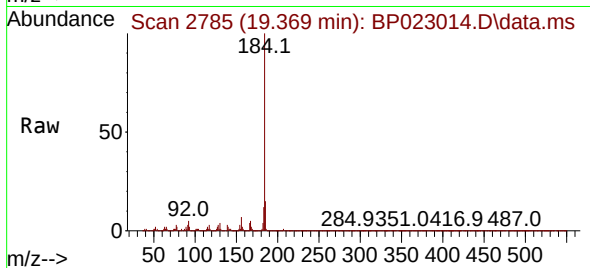
Tgt Ion:184	Resp: 822874
Ion Ratio	Lower Upper
184 100	
185 14.6	11.3 16.9
183 11.8	9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#78

Pyrene

Concen: 39.674 ng

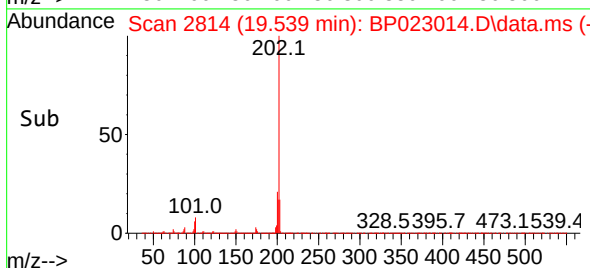
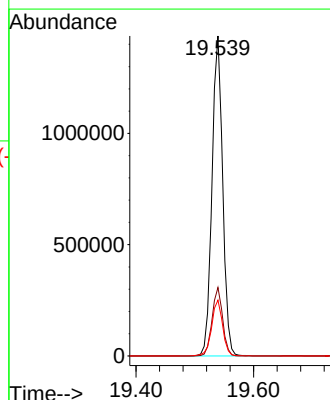
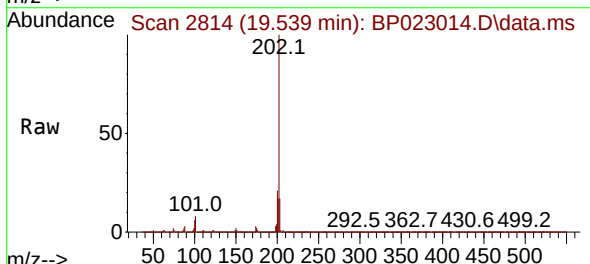
RT: 19.539 min Scan# 2814

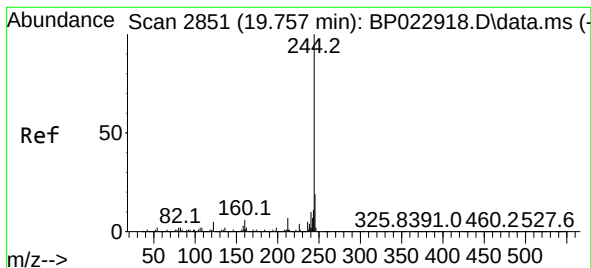
Delta R.T. 0.000 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Tgt Ion:202	Resp: 1811776
Ion Ratio	Lower Upper
202 100	
200 21.4	17.4 26.0
203 17.5	14.2 21.2





#79

Terphenyl-d14

Concen: 78.994 ng

RT: 19.751 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:244 Resp: 324511

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

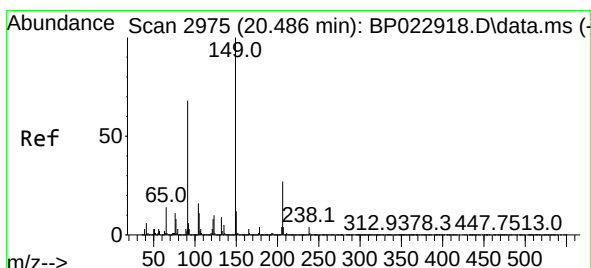
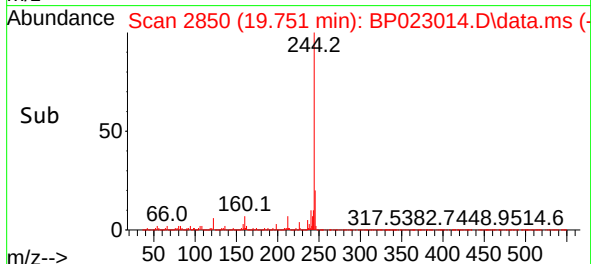
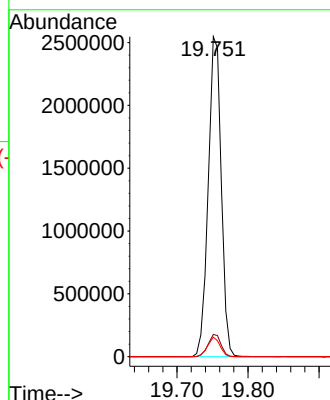
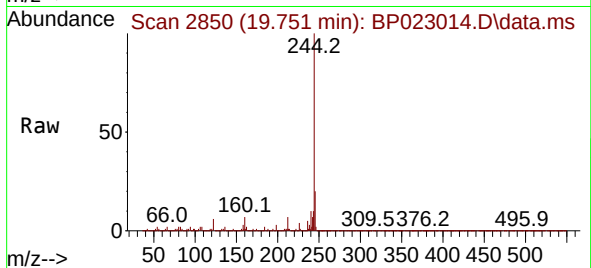
122 6.1 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#80

Butylbenzylphthalate

Concen: 39.912 ng

RT: 20.486 min Scan# 2975

Delta R.T. 0.000 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

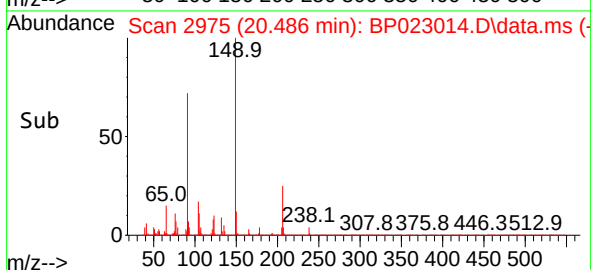
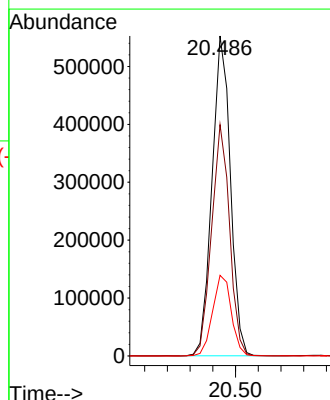
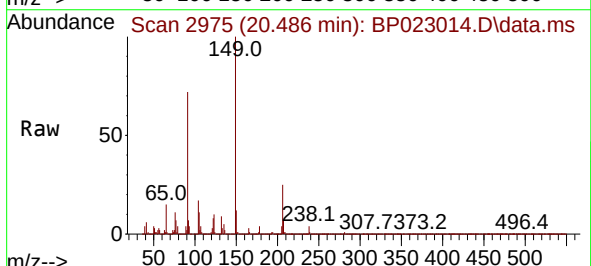
Tgt Ion:149 Resp: 621462

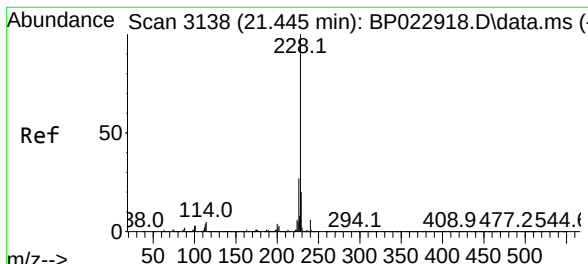
Ion Ratio Lower Upper

149 100

91 72.3 54.6 82.0

206 25.2 21.3 31.9





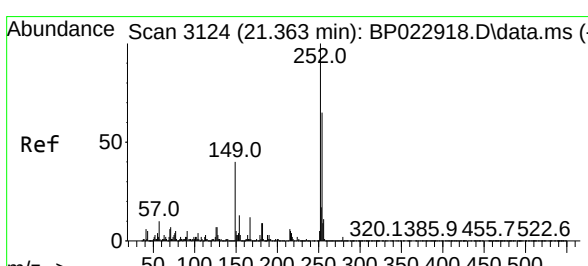
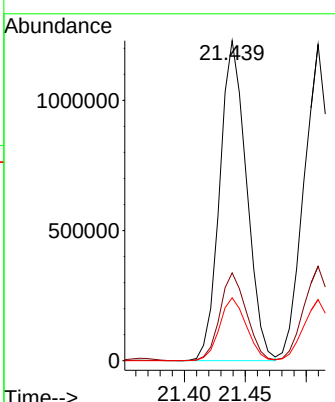
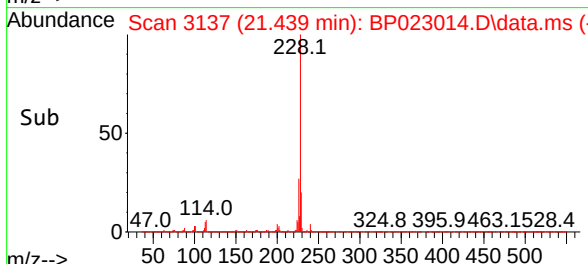
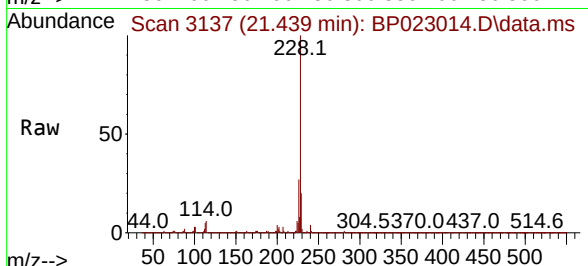
#81
 Benzo(a)anthracene
 Concen: 39.210 ng
 RT: 21.439 min Scan# 3137
 Delta R.T. -0.006 min
 Lab File: BP023014.D
 Acq: 11 Nov 2024 15:01

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion: 228 Resp: 188243

Ion	Ratio	Lower	Upper
228	100		
226	27.5	21.8	32.6
229	19.6	16.0	24.0

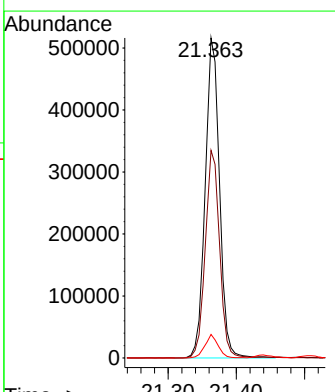
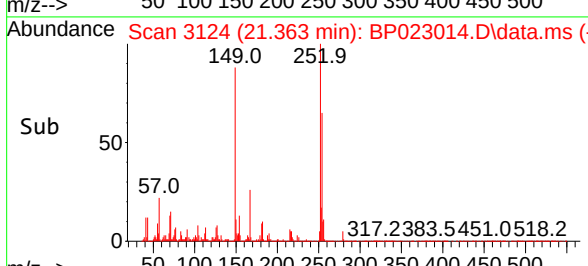
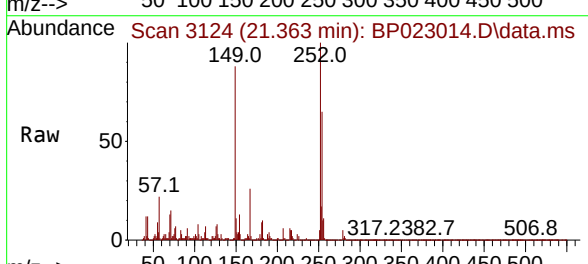
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 11/12/2024
 Supervised By : mohammad ahmed 11/12/2024

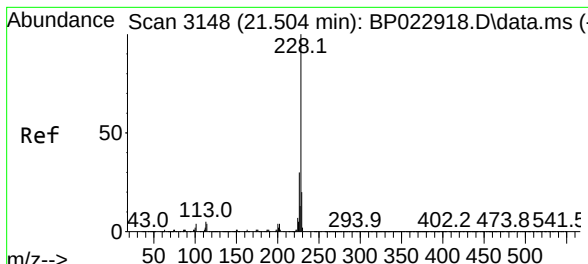


#82
 3,3'-Dichlorobenzidine
 Concen: 38.792 ng
 RT: 21.363 min Scan# 3124
 Delta R.T. 0.000 min
 Lab File: BP023014.D
 Acq: 11 Nov 2024 15:01

Tgt Ion: 252 Resp: 753897

Ion	Ratio	Lower	Upper
252	100		
254	64.9	51.7	77.5
126	7.3	5.4	8.0





#83
 Chrysene
 Concen: 39.597 ng
 RT: 21.510 min Scan# 3149
 Delta R.T. 0.006 min
 Lab File: BP023014.D
 Acq: 11 Nov 2024 15:01

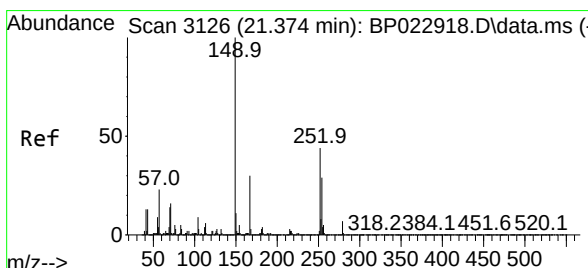
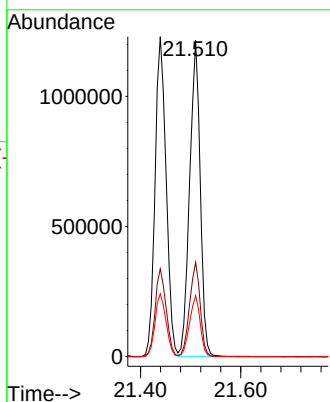
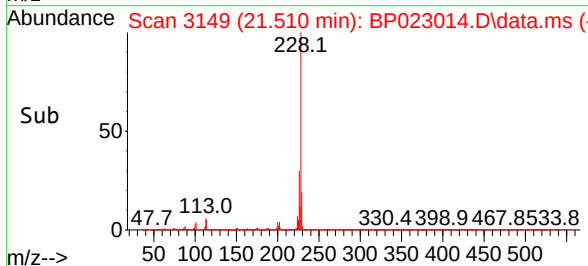
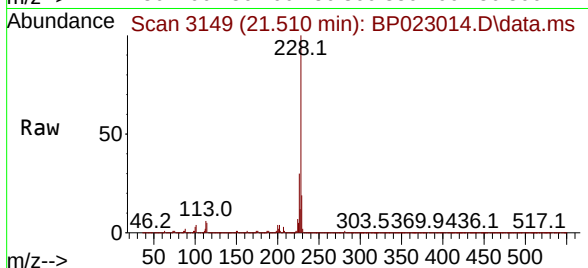
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion: 228 Resp: 178064

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.6
229	19.4	15.8	23.8

Manual Integrations
 APPROVED

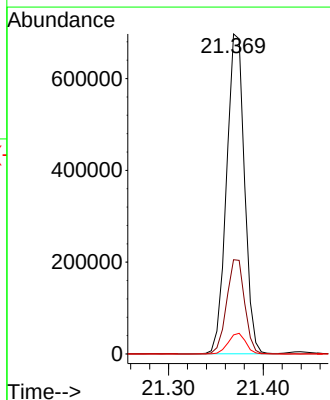
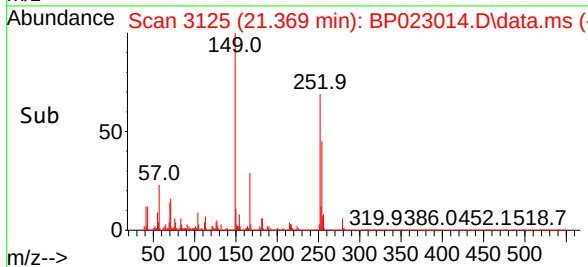
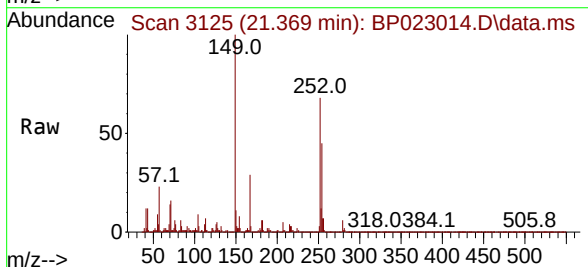
Reviewed By :Yogesh Patel 11/12/2024
 Supervised By :mohammad ahmed 11/12/2024

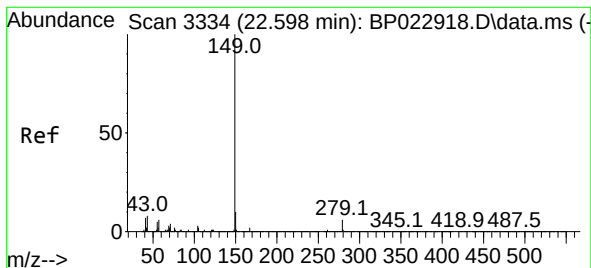


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.003 ng
 RT: 21.369 min Scan# 3125
 Delta R.T. -0.006 min
 Lab File: BP023014.D
 Acq: 11 Nov 2024 15:01

Tgt Ion: 149 Resp: 916244

Ion	Ratio	Lower	Upper
149	100		
167	29.4	23.7	35.5
279	6.0	5.3	7.9





#85

Di-n-octyl phthalate

Concen: 40.386 ng

RT: 22.598 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 150813

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

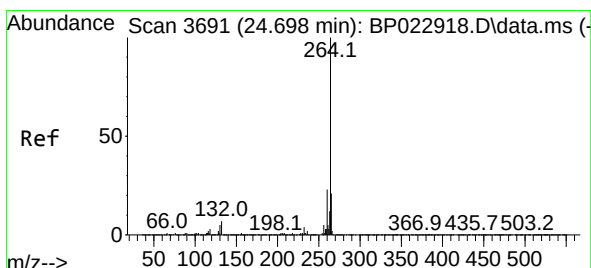
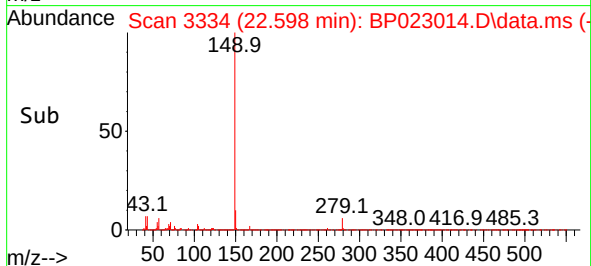
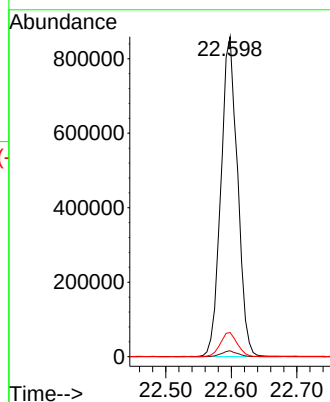
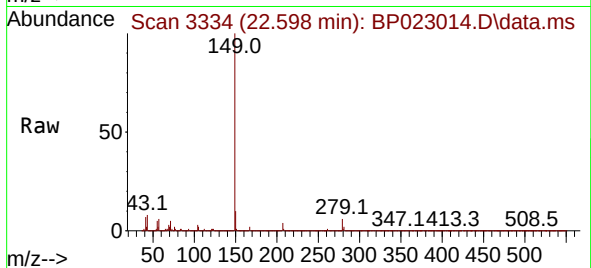
43 7.7 6.3 9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.692 min Scan# 3690

Delta R.T. -0.006 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

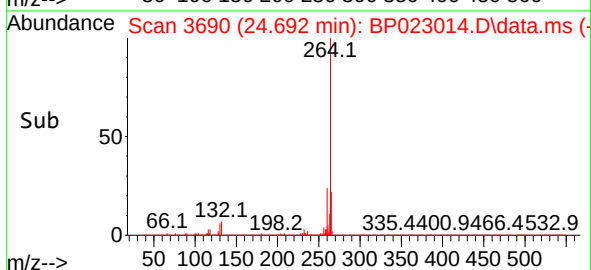
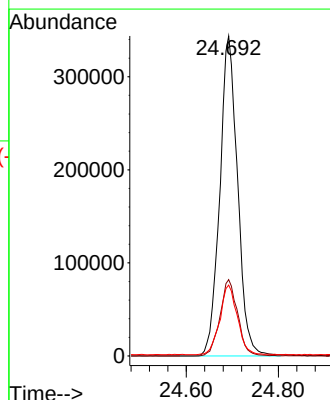
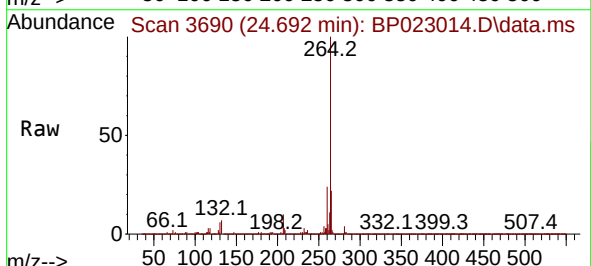
Tgt Ion:264 Resp: 919460

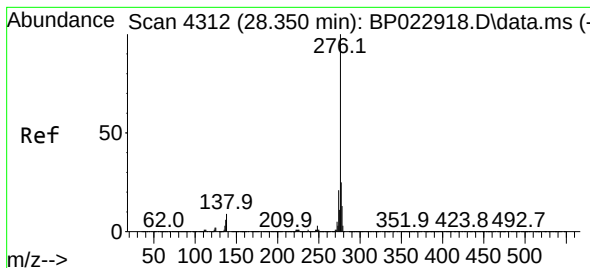
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 22.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.862 ng

RT: 28.357 min Scan# 4312

Delta R.T. 0.006 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 2472050

Ion Ratio Lower Upper

276 100

138 7.7 8.7 13.1

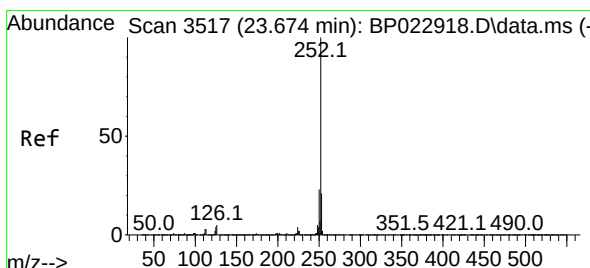
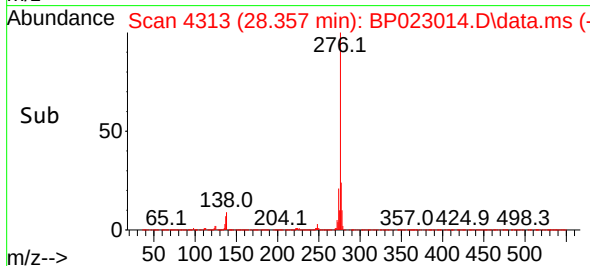
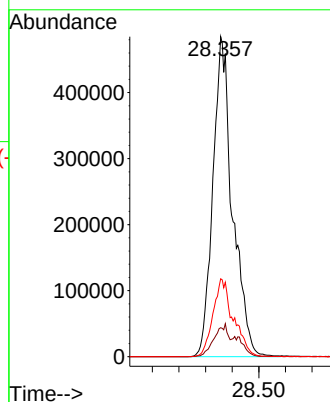
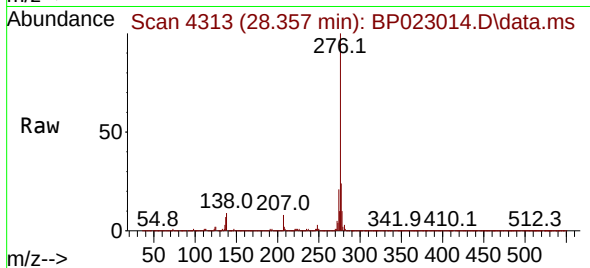
277 25.5 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#88

Benzo(b)fluoranthene

Concen: 39.884 ng

RT: 23.669 min Scan# 3516

Delta R.T. -0.006 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

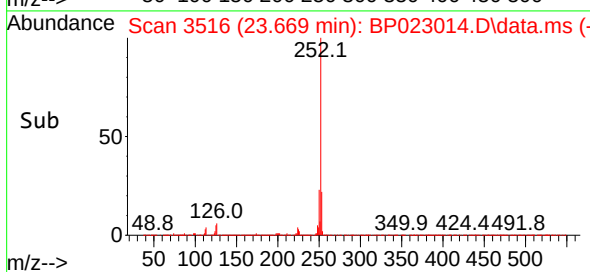
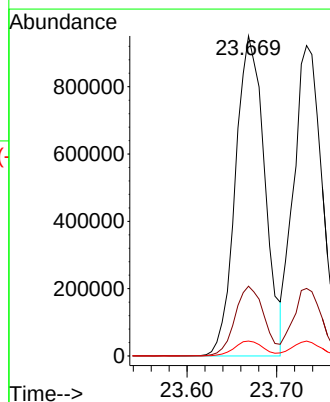
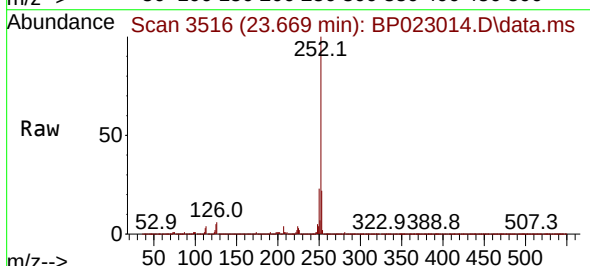
Tgt Ion:252 Resp: 2154497

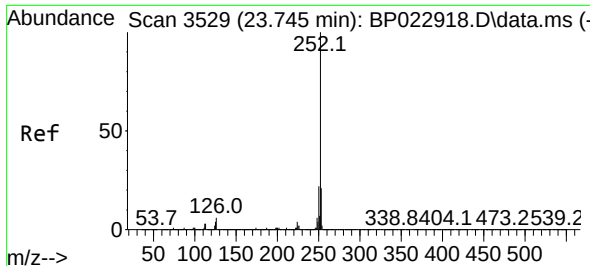
Ion Ratio Lower Upper

252 100

253 21.8 16.8 25.2

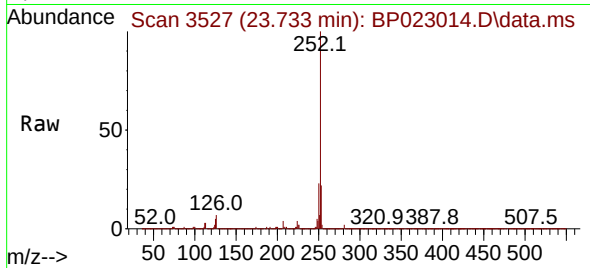
125 4.6 3.2 4.8





#89
Benzo(k)fluoranthene
Concen: 39.766 ng
RT: 23.733 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

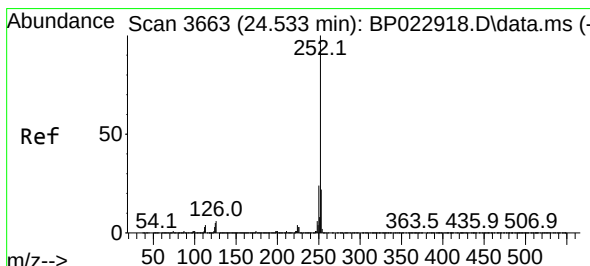
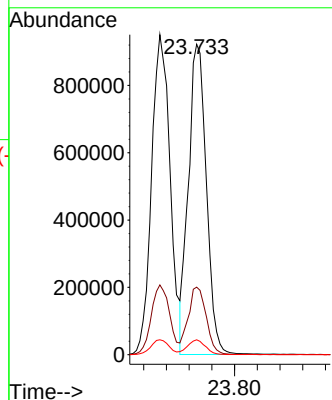
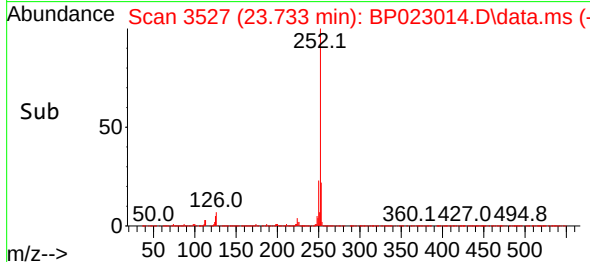
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 2028360
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 4.8 3.4 5.2

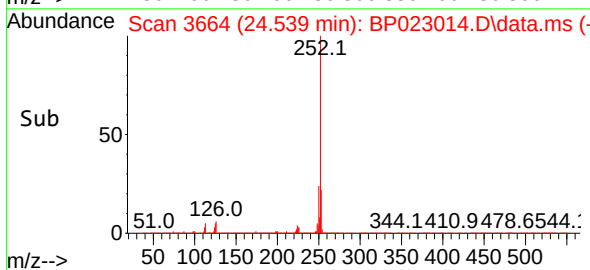
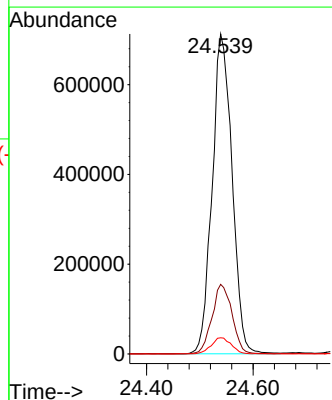
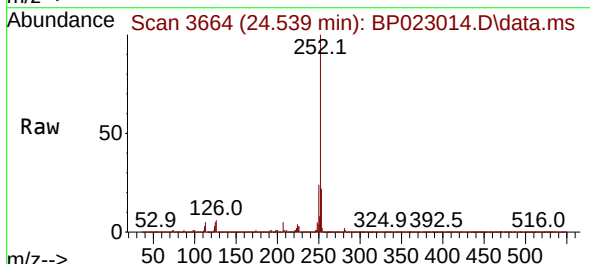
Manual Integrations
APPROVED

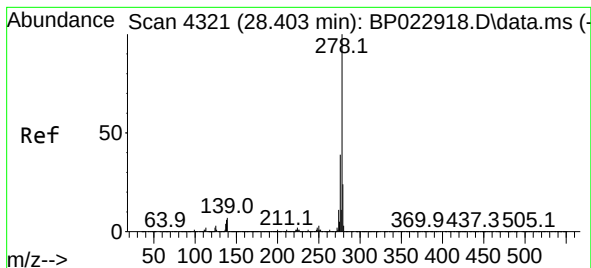
Reviewed By :Yogesh Patel 11/12/2024
Supervised By :mohammad ahmed 11/12/2024



#90
Benzo(a)pyrene
Concen: 39.977 ng
RT: 24.539 min Scan# 3664
Delta R.T. 0.006 min
Lab File: BP023014.D
Acq: 11 Nov 2024 15:01

Tgt Ion:252 Resp: 1847760
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 5.1 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 40.241 ng

RT: 28.427 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:278 Resp: 2046500

Ion Ratio Lower Upper

278 100

139 6.8 5.4 8.2

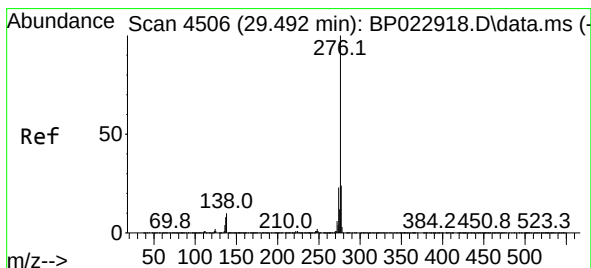
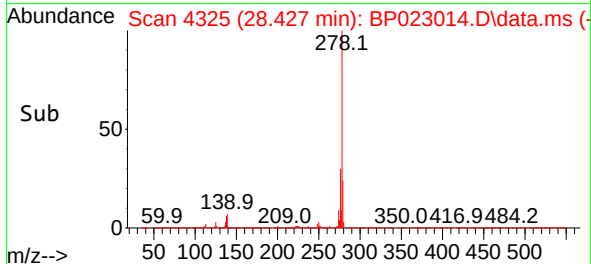
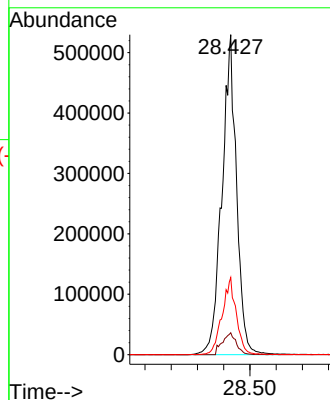
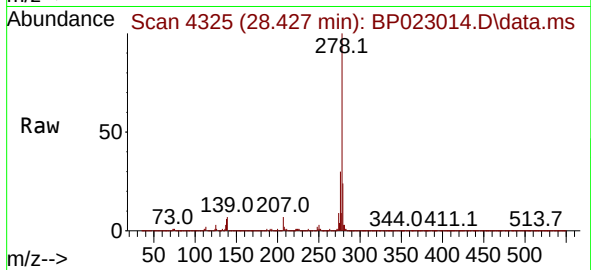
279 24.1 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/12/2024

Supervised By :mohammad ahmed 11/12/2024



#92

Benzo(g,h,i)perylene

Concen: 39.615 ng m

RT: 29.515 min Scan# 4510

Delta R.T. 0.024 min

Lab File: BP023014.D

Acq: 11 Nov 2024 15:01

Tgt Ion:276 Resp: 2064285

Ion Ratio Lower Upper

276 100

277 23.7 18.8 28.2

138 9.2 7.6 11.4

