

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110724\
 Data File : BP022915.D
 Acq On : 07 Nov 2024 12:29
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 23:18:00 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 23:16:12 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.593	152	59152	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	217412	20.000	ng	0.00
39) Acenaphthene-d10	14.222	164	177630	20.000	ng	0.00
64) Phenanthrene-d10	17.034	188	459767	20.000	ng	0.01
76) Chrysene-d12	21.463	240	569777	20.000	ng	0.00
86) Perylene-d12	24.686	264	700428	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	31005	9.947	ng	0.00
7) Phenol-d6	6.799	99	42998	9.892	ng	0.00
23) Nitrobenzene-d5	8.740	82	46915	10.195	ng	0.00
42) 2,4,6-Tribromophenol	15.739	330	34145	9.917	ng	0.00
45) 2-Fluorobiphenyl	12.816	172	131381	10.568	ng	0.00
79) Terphenyl-d14	19.757	244	300852	9.916	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.175	88	7374	5.926	ng	96
3) Pyridine	3.587	79	16959	4.981	ng	# 89
4) n-Nitrosodimethylamine	3.493	42	8120	4.930	ng	# 92
6) Aniline	6.940	93	19363	5.344	ng	98
8) 2-Chlorophenol	7.175	128	16415	5.024	ng	96
9) Benzaldehyde	6.763	77	14225	5.664	ng	96
10) Phenol	6.822	94	20603	4.786	ng	93
11) bis(2-Chloroethyl)ether	7.034	93	16914	5.200	ng	94
12) 1,3-Dichlorobenzene	7.487	146	22064m	5.291	ng	
13) 1,4-Dichlorobenzene	7.628	146	22487	5.281	ng	98
14) 1,2-Dichlorobenzene	7.940	146	22049	5.356	ng	94
15) Benzyl Alcohol	7.852	79	18769	5.879	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.122	45	18726	5.307	ng	96
17) 2-Methylphenol	8.052	107	14275	4.885	ng	92
18) Hexachloroethane	8.646	117	8536	5.419	ng	97
19) n-Nitroso-di-n-propyla...	8.393	70	15685	5.272	ng	# 89
20) 3+4-Methylphenols	8.375	107	19789	4.845	ng	99
22) Acetophenone	8.410	105	31463	5.437	ng	# 98
24) Nitrobenzene	8.781	77	23319	4.989	ng	94
25) Isophorone	9.299	82	39634	5.089	ng	98
26) 2-Nitrophenol	9.487	139	9357	4.874	ng	97
27) 2,4-Dimethylphenol	9.552	122	11189	5.105	ng	95
28) bis(2-Chloroethoxy)met...	9.775	93	23329	5.273	ng	99
29) 2,4-Dichlorophenol	10.028	162	18088	4.767	ng	85
30) 1,2,4-Trichlorobenzene	10.216	180	26143	5.390	ng	99
31) Naphthalene	10.399	128	55958	5.137	ng	99
32) Benzoic acid	9.663	122	10740m	4.082	ng	
33) 4-Chloroaniline	10.534	127	19399	5.003	ng	95
34) Hexachlorobutadiene	10.669	225	19021	5.346	ng	94
35) Caprolactam	11.316	113	5748	5.061	ng	# 71
36) 4-Chloro-3-methylphenol	11.675	107	20400m	4.845	ng	
37) 2-Methylnaphthalene	12.016	142	43285	5.305	ng	94
38) 1-Methylnaphthalene	12.234	142	41399	5.112	ng	96
40) 1,2,4,5-Tetrachloroben...	12.387	216	31383	5.219	ng	99
43) 2,4,6-Trichlorophenol	12.640	196	18377m	4.805	ng	
44) 2,4,5-Trichlorophenol	12.740	196	21522	4.943	ng	93

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110724\
 Data File : BP022915.D
 Acq On : 07 Nov 2024 12:29
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

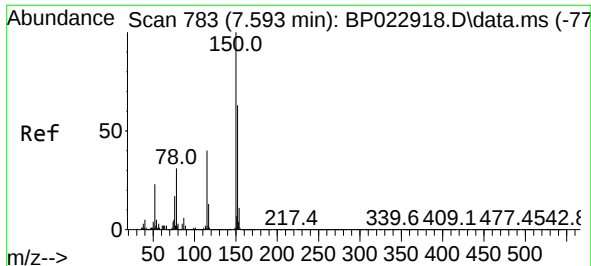
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 23:18:00 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 23:16:12 2024
 Response via : Initial Calibration

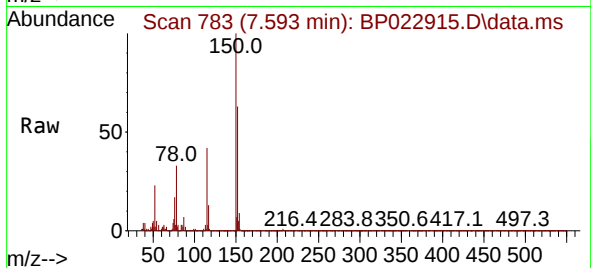
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.040	154	62324	5.278	ng	99
47) 2-Chloronaphthalene	13.081	162	52339	5.341	ng	93
48) 2-Nitroaniline	13.298	65	13811m	4.903	ng	
49) Acenaphthylene	13.934	152	69074	5.047	ng	100
50) Dimethylphthalate	13.681	163	67946	5.224	ng	98
51) 2,6-Dinitrotoluene	13.804	165	14551	4.921	ng	89
52) Acenaphthene	14.281	154	45030	5.117	ng	94
53) 3-Nitroaniline	14.157	138	10971	4.566	ng	# 94
55) Dibenzofuran	14.622	168	80092	5.183	ng	99
56) 4-Nitrophenol	14.516	139	7395	3.592	ng	97
57) 2,4-Dinitrotoluene	14.616	165	19436	4.546	ng	# 98
58) Fluorene	15.287	166	66063	5.145	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.881	232	21137	5.034	ng	100
60) Diethylphthalate	15.057	149	66859	5.169	ng	95
61) 4-Chlorophenyl-phenyle...	15.281	204	38789	5.126	ng	95
62) 4-Nitroaniline	15.328	138	9680	3.948	ng	91
63) Azobenzene	15.587	77	55026	4.947	ng	96
65) 4,6-Dinitro-2-methylph...	15.392	198	11245	3.893	ng	94
66) n-Nitrosodiphenylamine	15.510	169	57885	5.093	ng	99
67) 4-Bromophenyl-phenylether	16.198	248	27750	5.032	ng	98
68) Hexachlorobenzene	16.322	284	35700	5.054	ng	92
69) Atrazine	16.486	200	23365	6.098	ng	99
70) Pentachlorophenol	16.686	266	20293	4.499	ng	96
71) Phenanthrene	17.069	178	114485	5.145	ng	98
72) Anthracene	17.157	178	104080	4.874	ng	98
73) Carbazole	17.457	167	100541	4.930	ng	99
74) Di-n-butylphthalate	18.039	149	109097	4.800	ng	99
75) Fluoranthene	19.169	202	153094	4.960	ng	98
77) Benzidine	19.375	184	54633	4.853	ng	99
78) Pyrene	19.545	202	161744	4.796	ng	99
80) Butylbenzylphthalate	20.498	149	51352	4.466	ng	93
81) Benzo(a)anthracene	21.439	228	182150	5.137	ng	99
82) 3,3'-Dichlorobenzidine	21.369	252	69124	4.816	ng	96
83) Chrysene	21.504	228	167861	5.054	ng	99
84) Bis(2-ethylhexyl)phtha...	21.369	149	77750	4.711	ng	98
85) Di-n-octyl phthalate	22.586	149	131151	4.756	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.345	276	245964	5.207	ng	# 96
88) Benzo(b)fluoranthene	23.674	252	203104	4.936	ng	100
89) Benzo(k)fluoranthene	23.739	252	197723	5.089	ng	99
90) Benzo(a)pyrene	24.539	252	175678	4.989	ng	100
91) Dibenzo(a,h)anthracene	28.409	278	206855	5.341	ng	97
92) Benzo(g,h,i)perylene	29.492	276	208234	5.246	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.593 min Scan# 783
Delta R.T. -0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

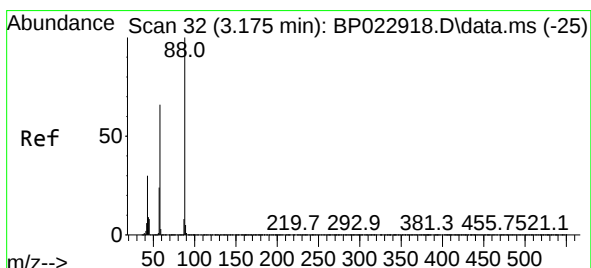
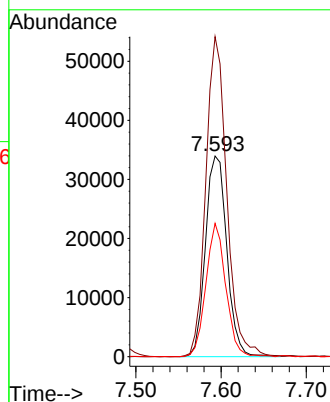
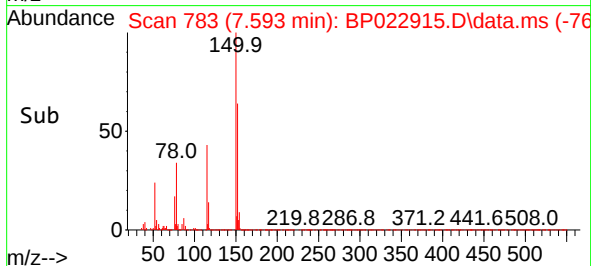
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 59152
Ion Ratio Lower Upper
152 100
150 159.5 127.0 190.4
115 66.4 50.5 75.7

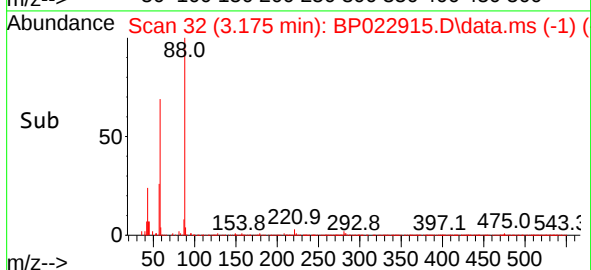
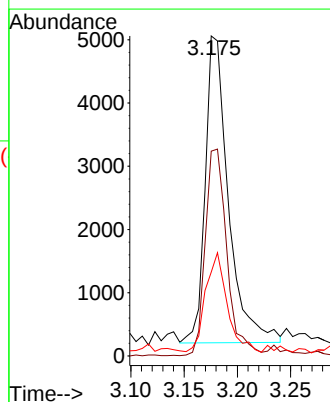
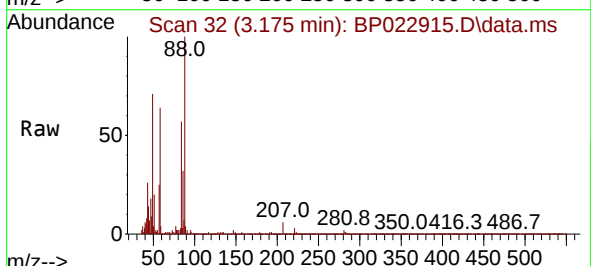
Manual Integrations
APPROVED

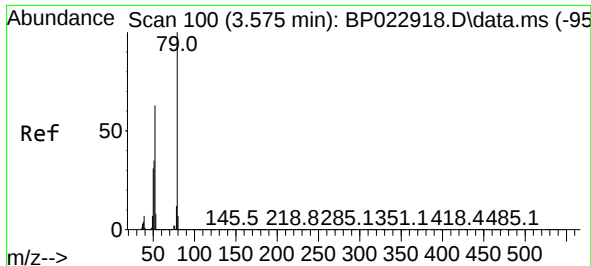
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#2
1,4-Dioxane
Concen: 5.926 ng
RT: 3.175 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion: 88 Resp: 7374
Ion Ratio Lower Upper
88 100
58 62.5 52.8 79.2
43 30.2 23.4 35.0





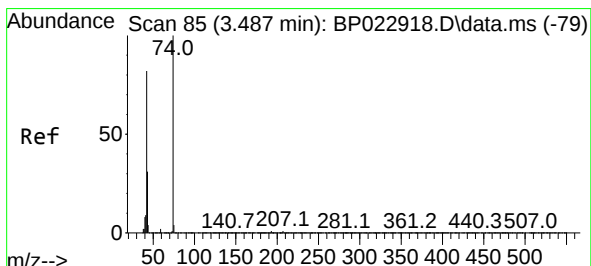
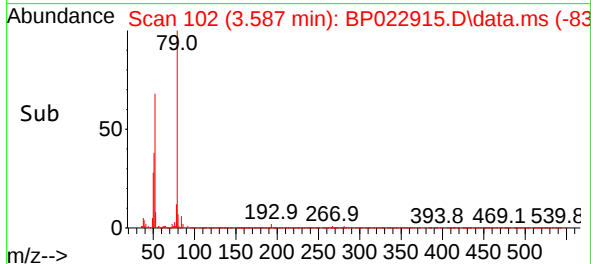
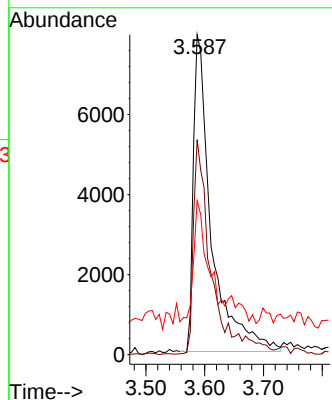
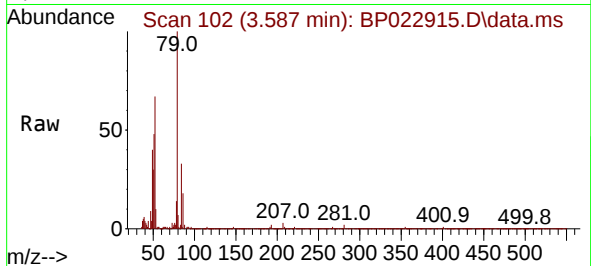
#3
Pyridine
Concen: 4.981 ng
RT: 3.587 min Scan# 101
Delta R.T. 0.012 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 1695
Ion Ratio Lower Upper
79 100
52 67.2 50.4 75.6
51 48.1 28.6 43.0

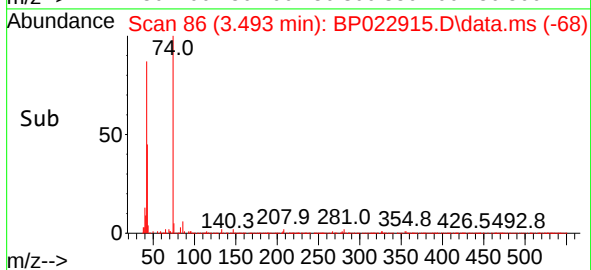
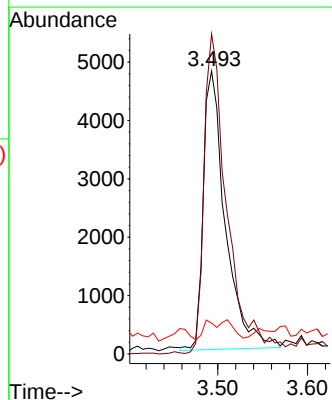
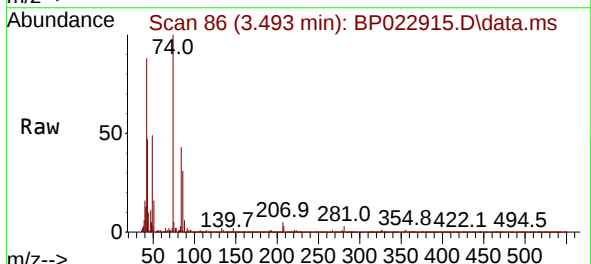
Manual Integrations
APPROVED

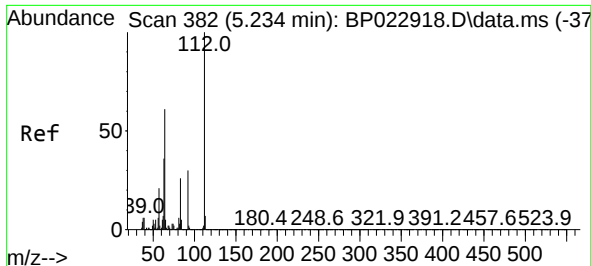
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#4
n-Nitrosodimethylamine
Concen: 4.930 ng
RT: 3.493 min Scan# 86
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion: 42 Resp: 8120
Ion Ratio Lower Upper
42 100
74 113.1 97.7 146.5
44 10.9 4.5 6.7





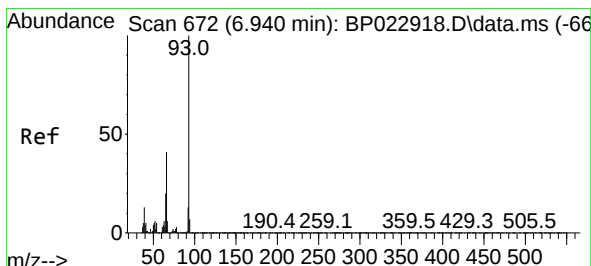
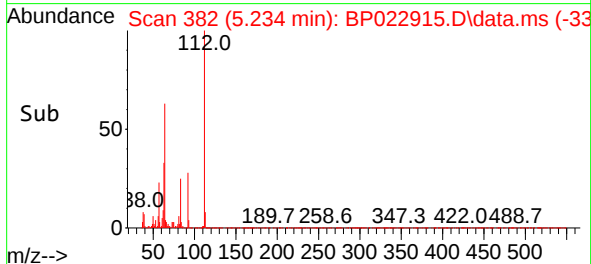
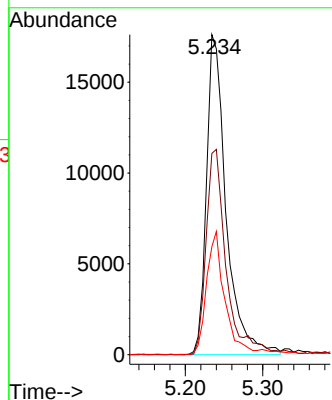
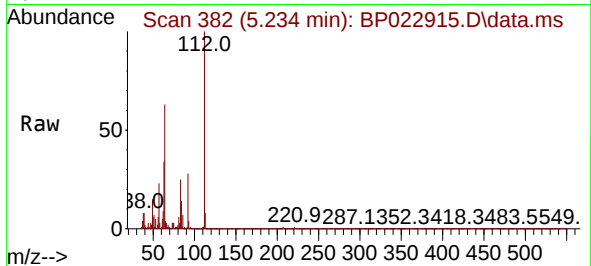
#5
2-Fluorophenol
Concen: 9.947 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 3100
Ion Ratio Lower Upper
112 100
64 62.9 48.7 73.1
63 33.7 29.0 43.4

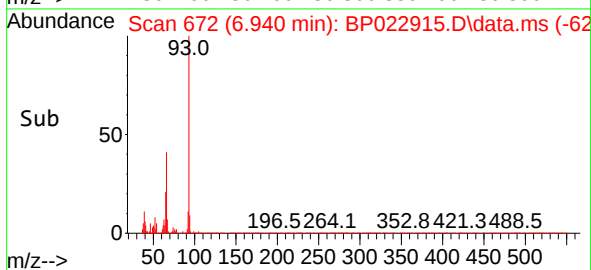
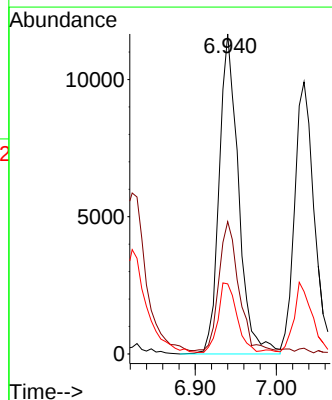
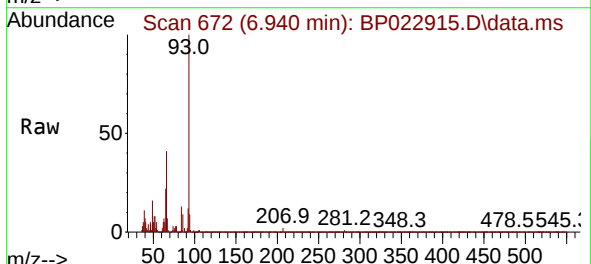
Manual Integrations
APPROVED

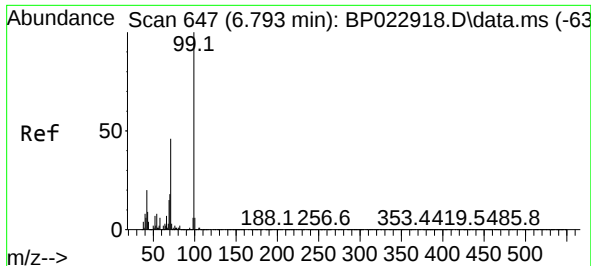
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#6
Aniline
Concen: 5.344 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion: 93 Resp: 19363
Ion Ratio Lower Upper
93 100
66 41.3 32.9 49.3
65 21.9 16.0 24.0





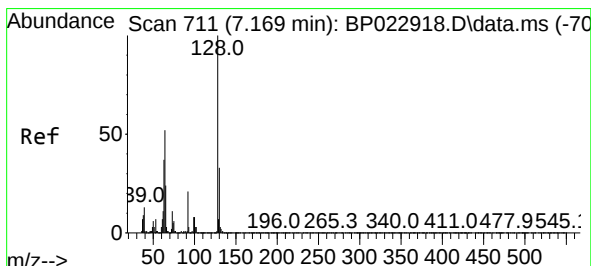
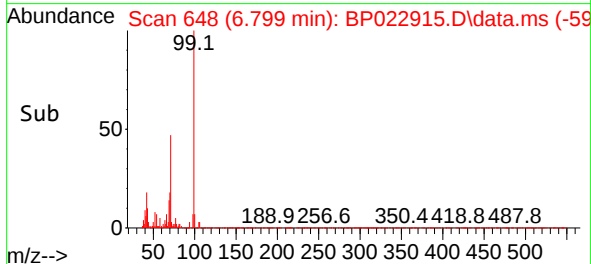
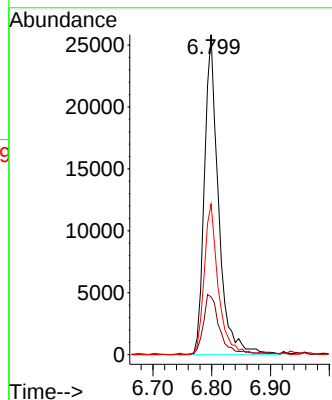
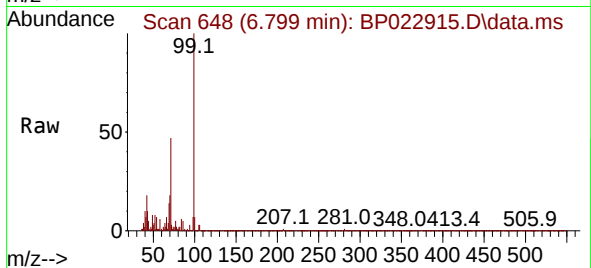
#7
Phenol-d6
Concen: 9.892 ng
RT: 6.799 min Scan# 648
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 42998
Ion Ratio Lower Upper
99 100
42 18.0 15.8 23.6
71 47.1 36.6 55.0

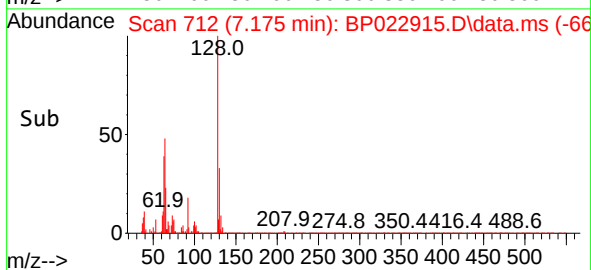
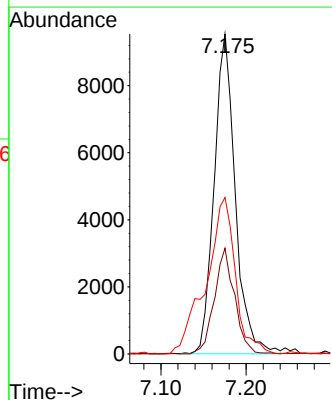
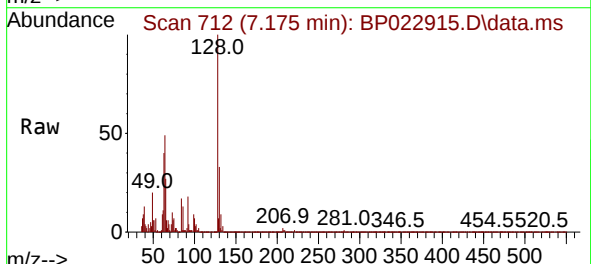
Manual Integrations
APPROVED

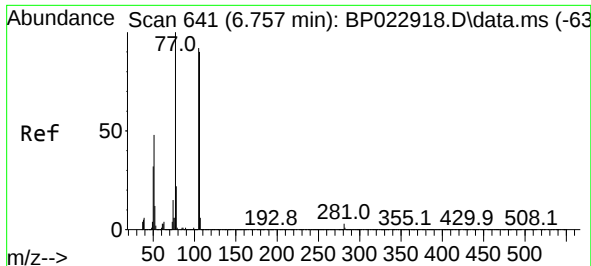
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#8
2-Chlorophenol
Concen: 5.024 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion:128 Resp: 16415
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 48.9 32.7 72.7





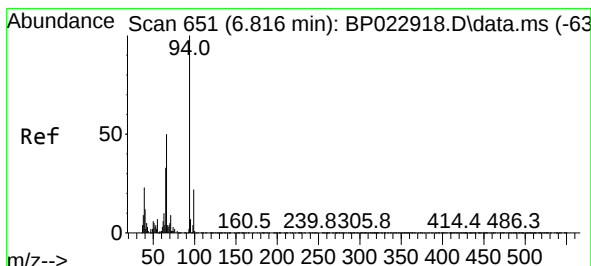
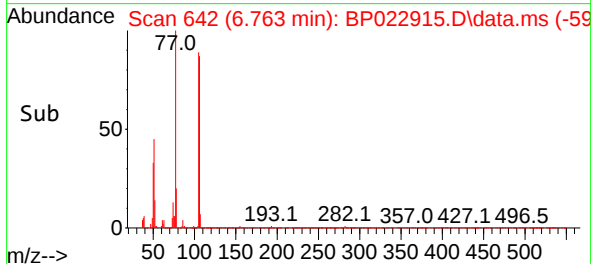
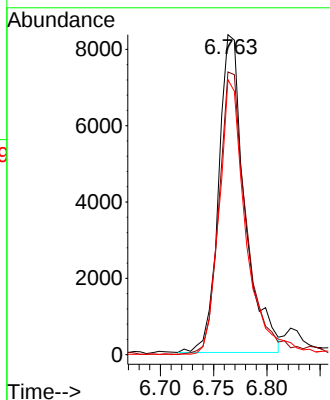
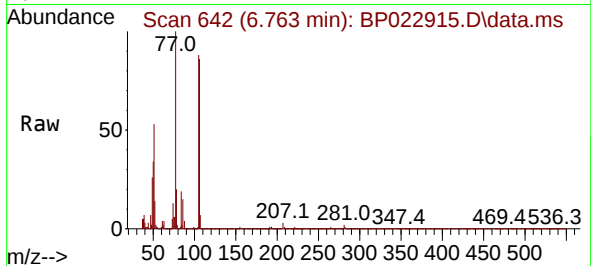
#9
Benzaldehyde
Concen: 5.664 ng
RT: 6.763 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 14225
Ion Ratio Lower Upper
77 100
105 88.3 71.4 111.4
106 86.0 69.9 109.9

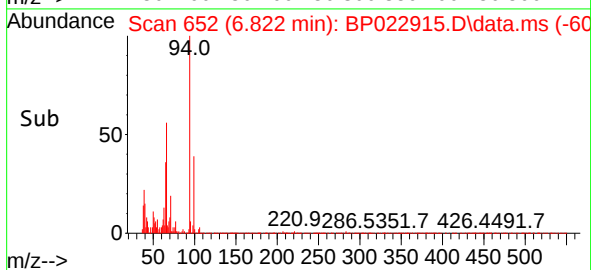
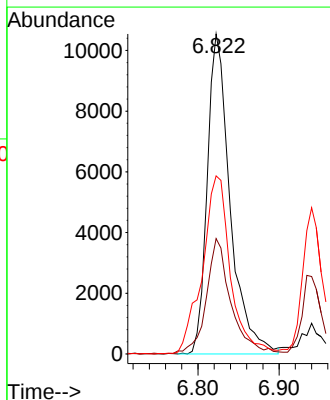
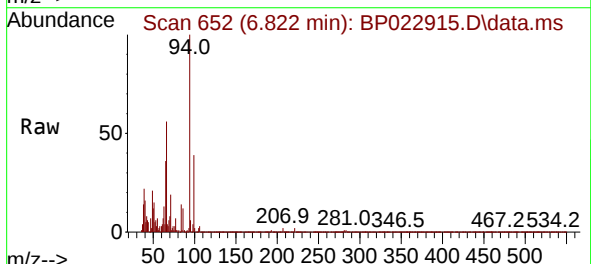
Manual Integrations
APPROVED

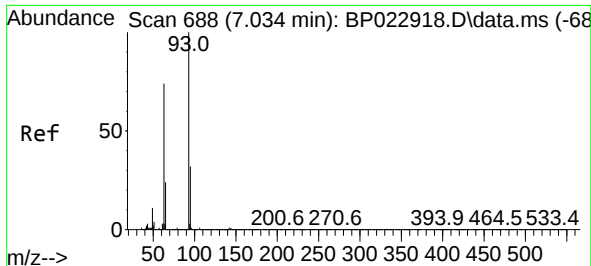
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 4.786 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion: 94 Resp: 20603
Ion Ratio Lower Upper
94 100
65 36.0 12.9 52.9
66 55.6 30.0 70.0





#11

bis(2-Chloroethyl)ether

Concen: 5.200 ng

RT: 7.034 min Scan# 688

Delta R.T. 0.000 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

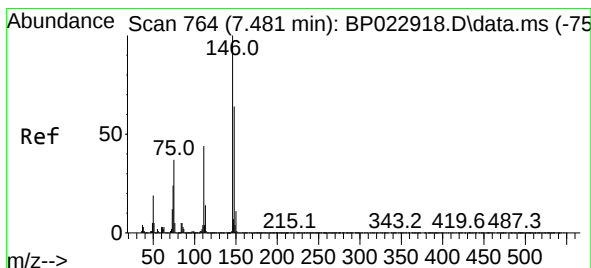
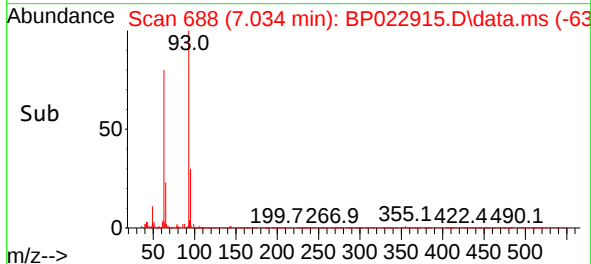
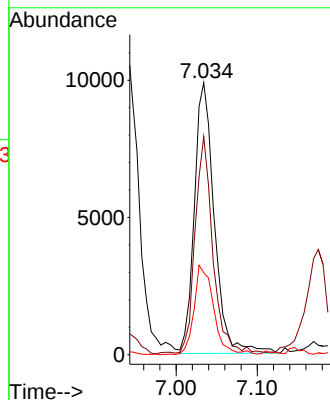
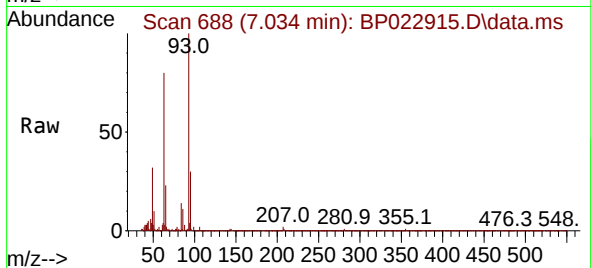
Tgt Ion:	93	Resp:	16914
Ion	Ratio	Lower	Upper
93	100		
63	80.2	53.6	93.6
95	30.2	12.1	52.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#12

1,3-Dichlorobenzene

Concen: 5.291 ng m

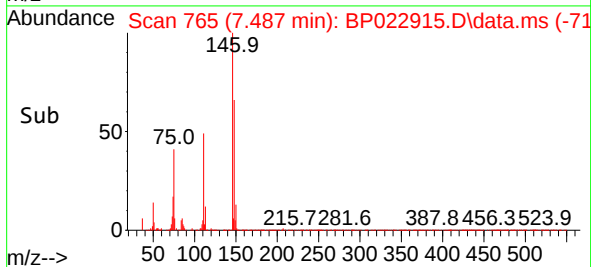
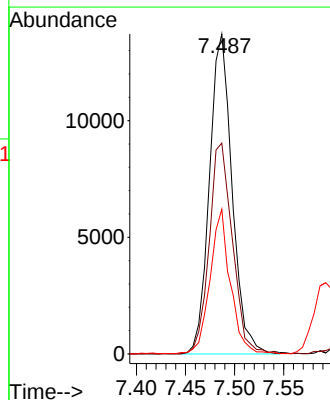
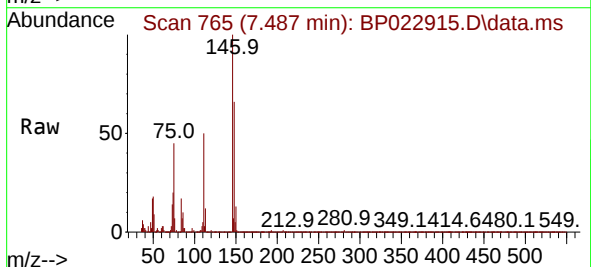
RT: 7.487 min Scan# 765

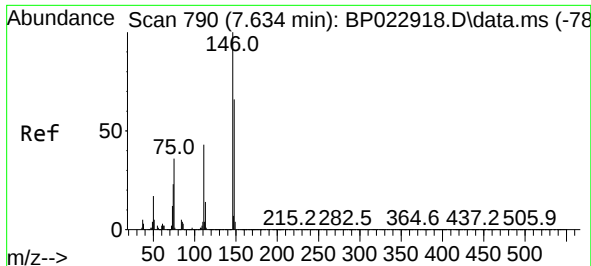
Delta R.T. 0.006 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Tgt Ion:	146	Resp:	22064
Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.4	77.0
75	45.3	29.3	43.9





#13
1,4-Dichlorobenzene
Concen: 5.281 ng
RT: 7.628 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

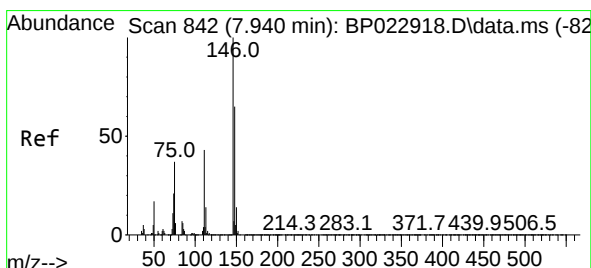
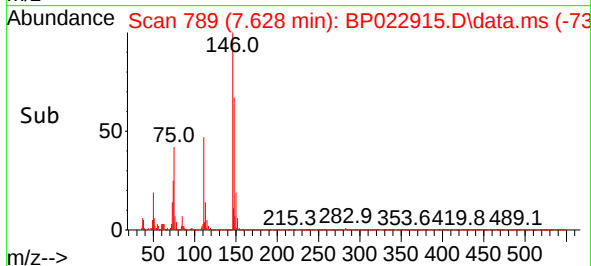
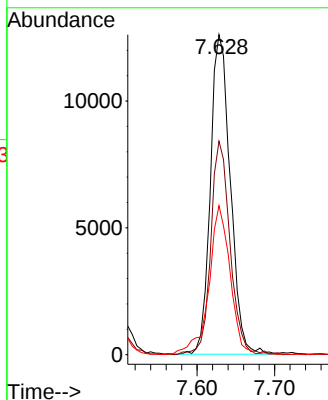
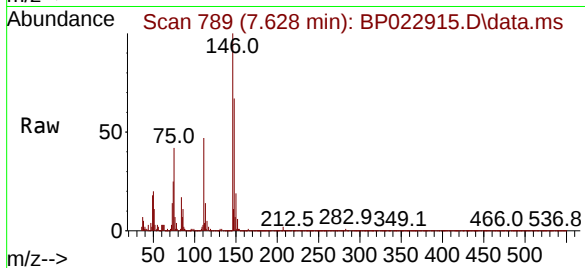
ClientSampleId :

SSTDICC005

Tgt Ion:146 Resp: 2248
Ion Ratio Lower Upper
146 100
148 66.7 53.2 79.8
111 46.5 35.0 52.4

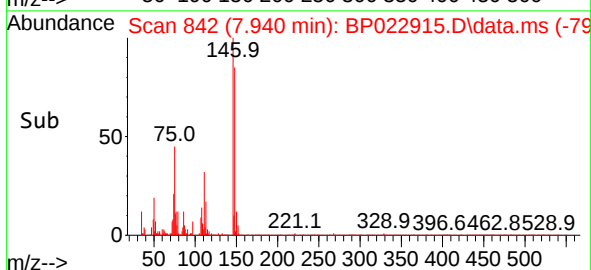
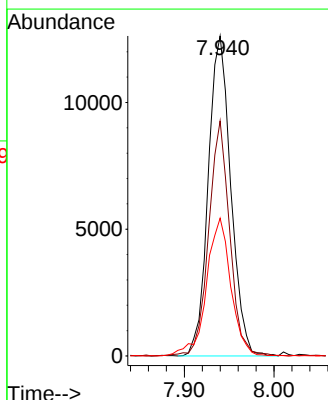
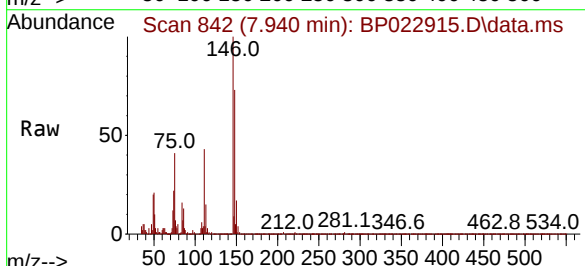
Manual Integrations
APPROVED

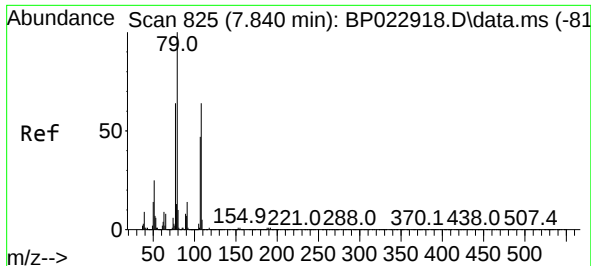
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#14
1,2-Dichlorobenzene
Concen: 5.356 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

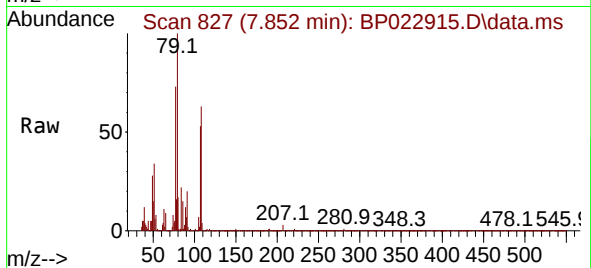
Tgt Ion:146 Resp: 22049
Ion Ratio Lower Upper
146 100
148 73.5 52.4 78.6
111 43.0 34.2 51.4





#15
Benzyl Alcohol
Concen: 5.879 ng
RT: 7.852 min Scan# 801
Delta R.T. 0.012 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

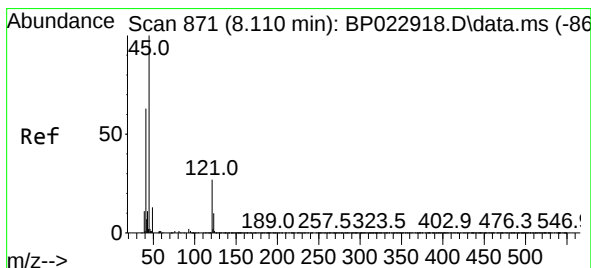
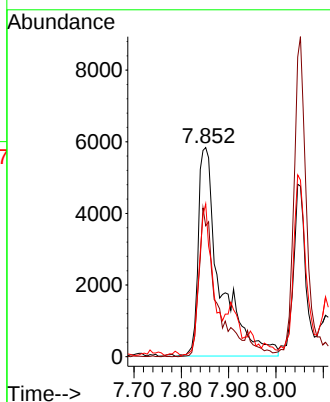
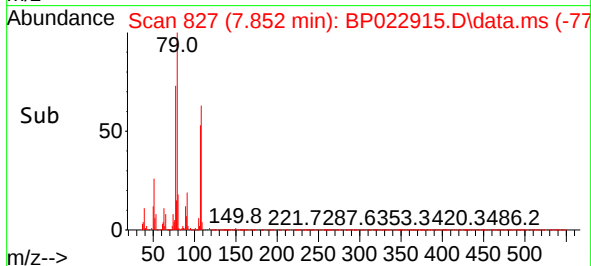
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



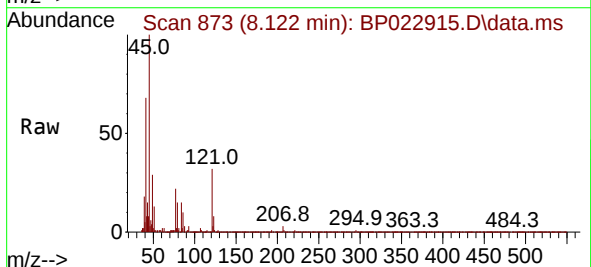
Tgt Ion: 79 Resp: 18769
Ion Ratio Lower Upper
79 100
108 62.5 51.2 76.8
77 73.0 51.3 76.9

Manual Integrations
APPROVED

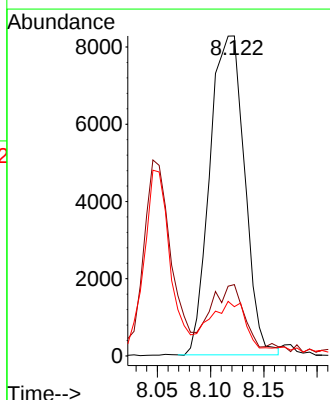
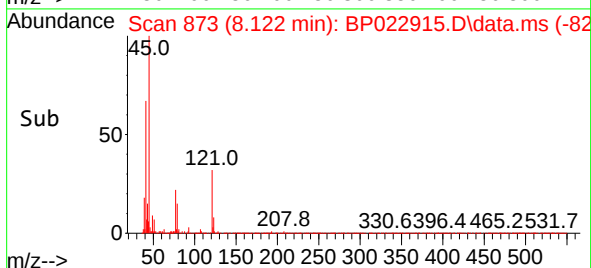
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

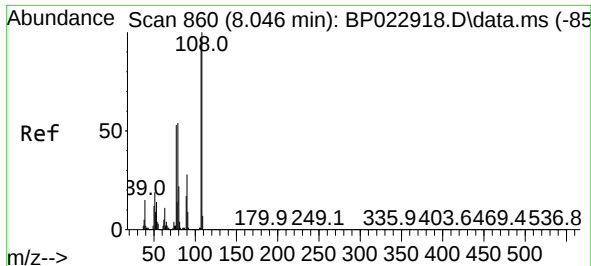


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.307 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.012 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29



Tgt Ion: 45 Resp: 18726
Ion Ratio Lower Upper
45 100
77 22.3 0.0 39.5
79 15.4 0.0 34.9





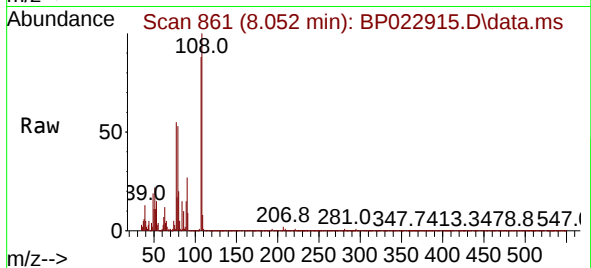
#17
2-Methylphenol
Concen: 4.885 ng
RT: 8.052 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



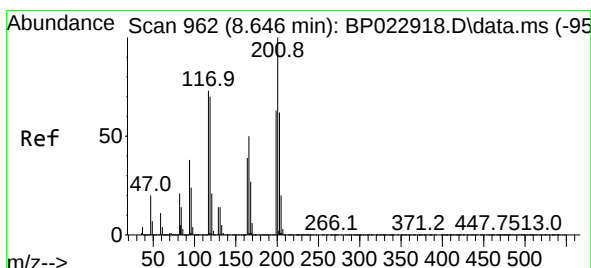
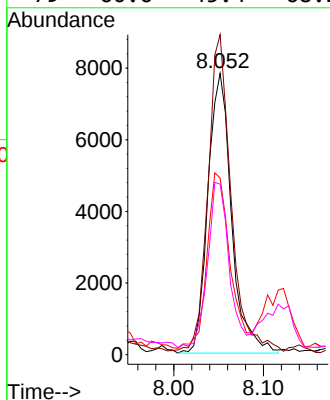
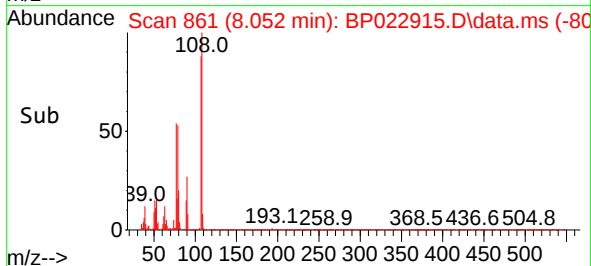
Tgt Ion:	107	Resp:	1427
Ion	Ratio	Lower	Upper
107	100		
108	113.8	83.7	125.5
77	62.8	45.0	67.4
79	60.6	45.4	68.2

Manual Integrations

APPROVED

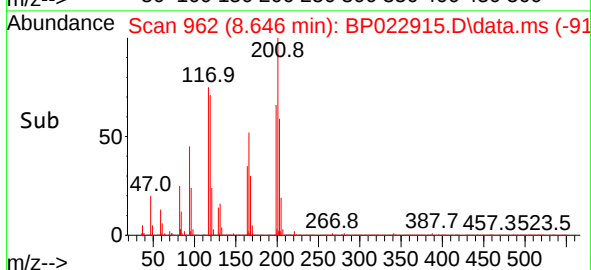
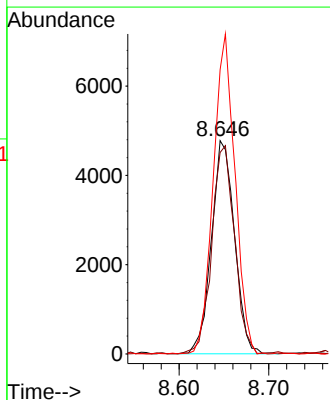
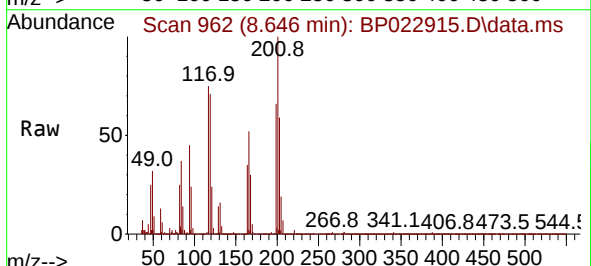
Reviewed By :Yogesh Patel 11/08/2024

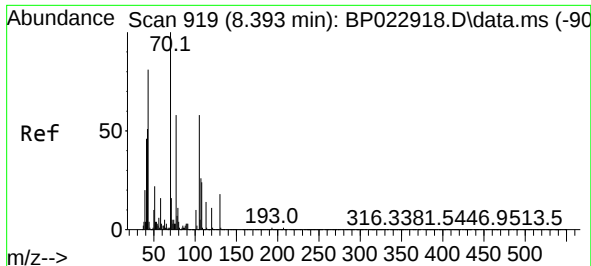
Supervised By :mohammad ahmed 11/08/2024



#18
Hexachloroethane
Concen: 5.419 ng
RT: 8.646 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

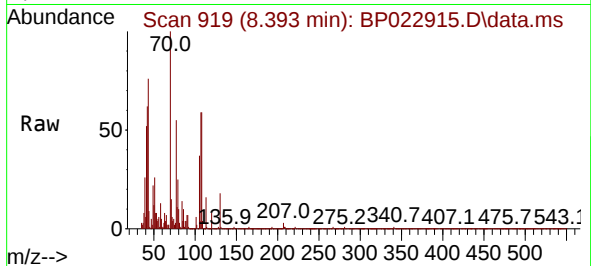
Tgt Ion:	117	Resp:	8536
Ion	Ratio	Lower	Upper
117	100		
119	94.4	76.7	115.1
201	133.3	110.0	165.0





#19
n-Nitroso-di-n-propylamine
Concen: 5.272 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

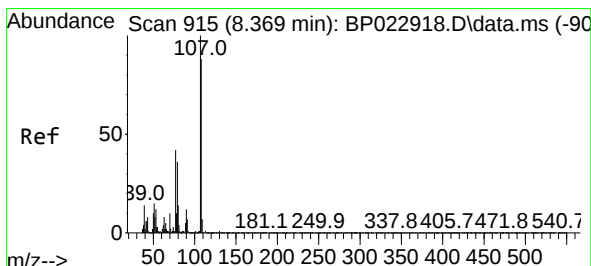
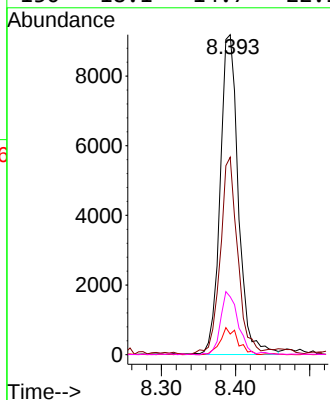
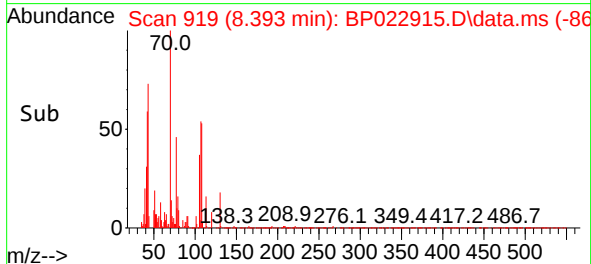
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



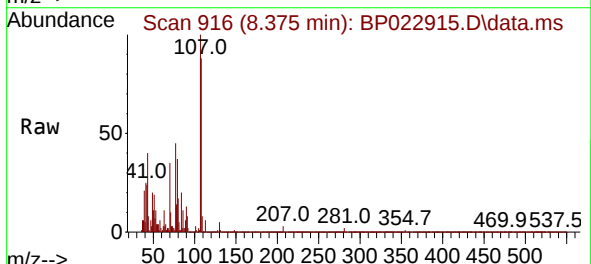
Tgt Ion: 70 Resp: 1568
Ion Ratio Lower Upper
70 100
42 61.7 41.0 61.6
101 6.4 7.8 11.6
130 18.1 14.7 22.1

Manual Integrations
APPROVED

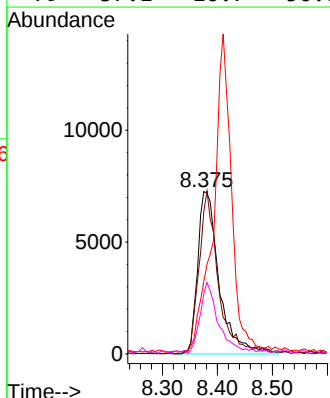
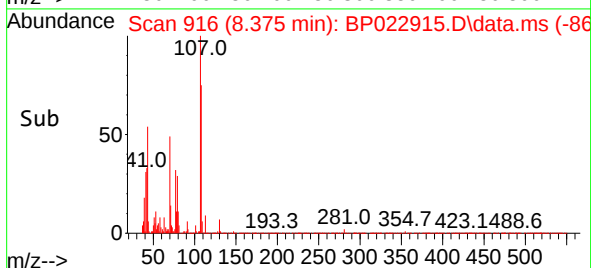
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

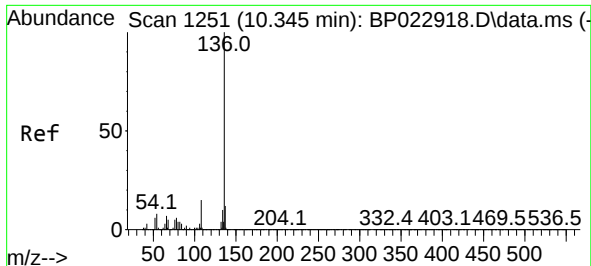


#20
3+4-Methylphenols
Concen: 4.845 ng
RT: 8.375 min Scan# 916
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29



Tgt Ion:107 Resp: 19789
Ion Ratio Lower Upper
107 100
108 87.7 67.6 107.6
77 44.5 22.6 62.6
79 37.1 16.7 56.7





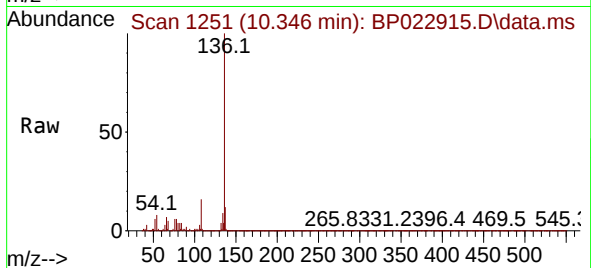
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



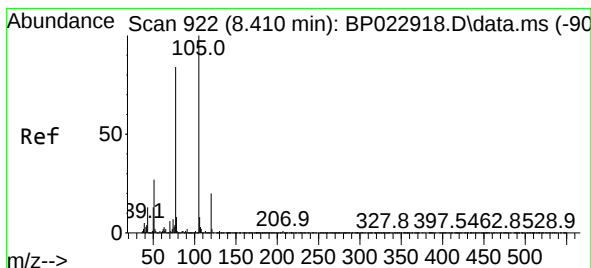
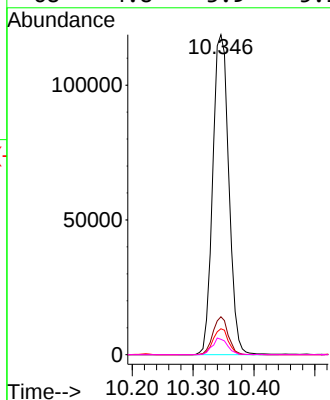
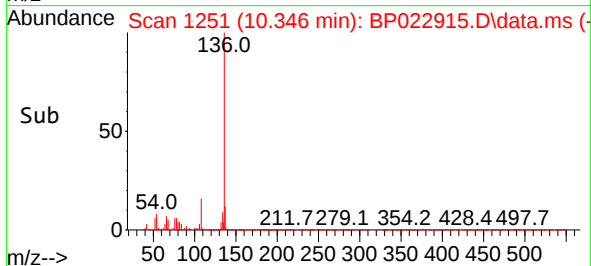
Tgt Ion:136 Resp: 217412
Ion Ratio Lower Upper
136 100
137 11.8 9.4 14.0
54 8.1 6.4 9.6
68 4.8 3.9 5.9

Manual Integrations

APPROVED

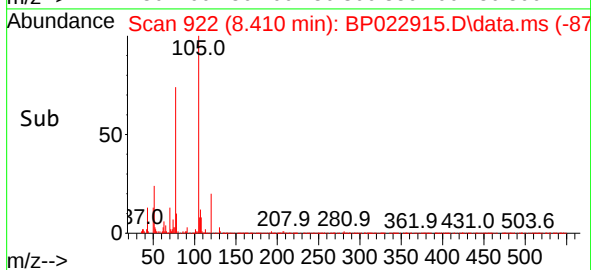
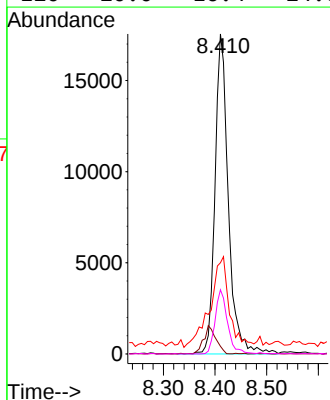
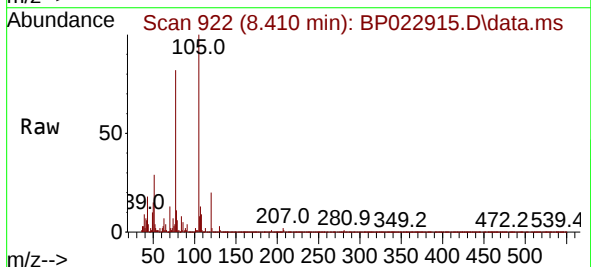
Reviewed By :Yogesh Patel 11/08/2024

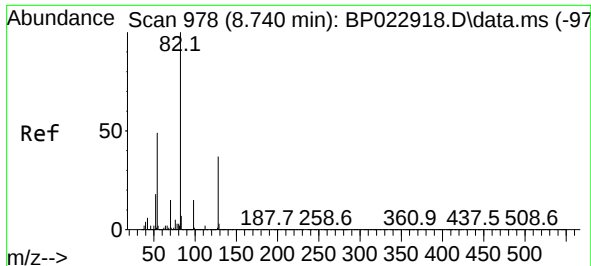
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 5.437 ng
RT: 8.410 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

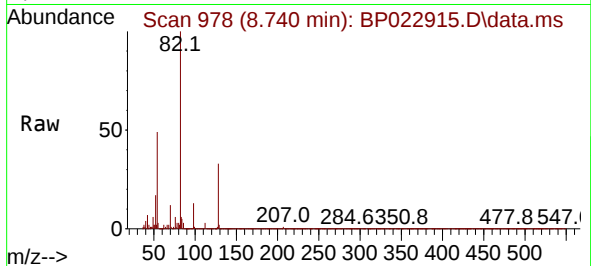
Tgt Ion:105 Resp: 31463
Ion Ratio Lower Upper
105 100
71 2.4 0.7 1.1#
51 28.5 21.7 32.5
120 20.0 16.4 24.6





#23
Nitrobenzene-d5
Concen: 10.195 ng
RT: 8.740 min Scan# 978
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

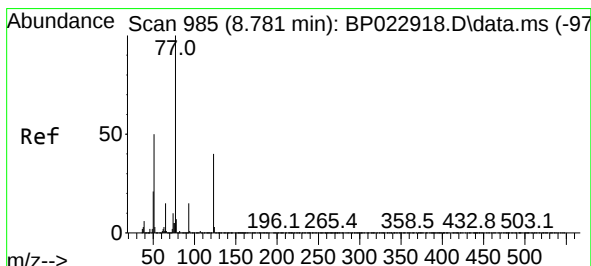
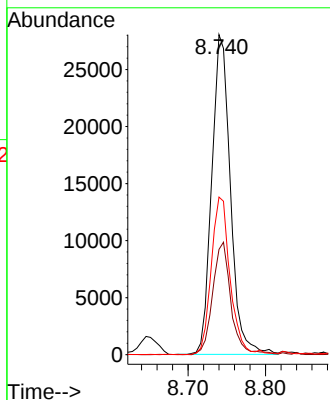
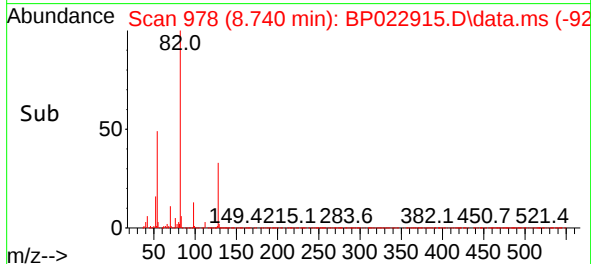
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion: 82 Resp: 46915
Ion Ratio Lower Upper
82 100
128 32.9 29.8 44.8
54 49.3 39.0 58.4

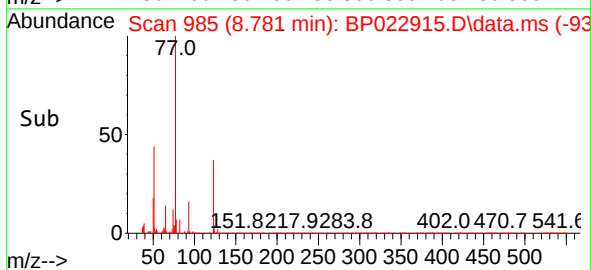
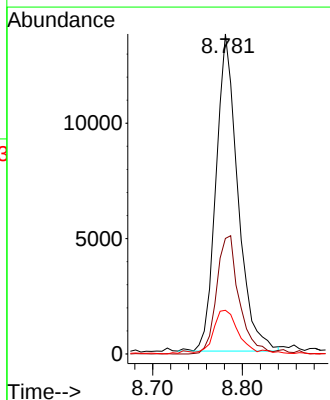
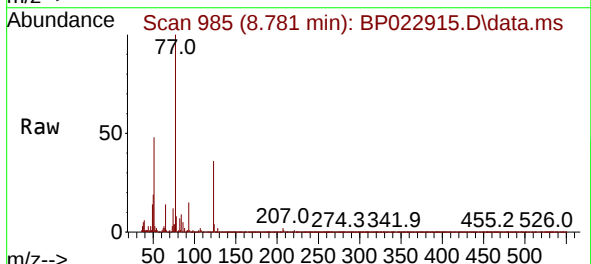
Manual Integrations
APPROVED

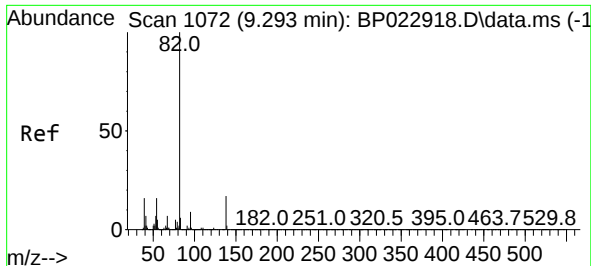
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 4.989 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion: 77 Resp: 23319
Ion Ratio Lower Upper
77 100
123 36.1 32.2 48.4
65 13.7 11.7 17.5





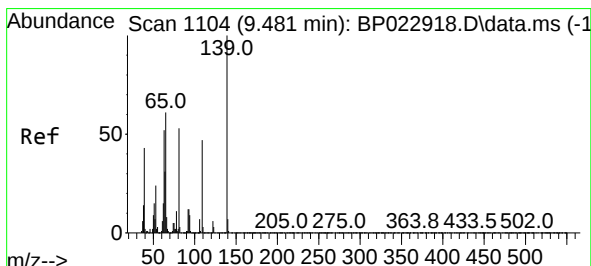
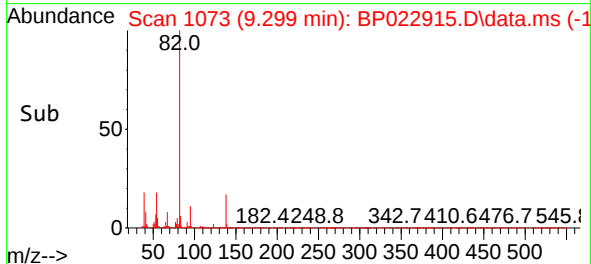
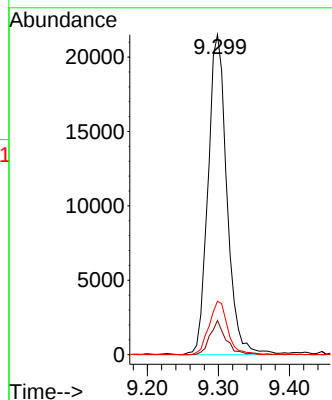
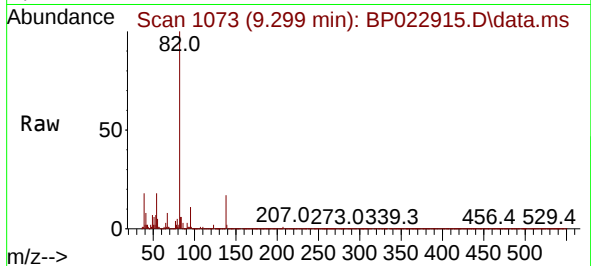
#25
Isophorone
Concen: 5.089 ng
RT: 9.299 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 39634
Ion Ratio Lower Upper
82 100
95 10.7 7.4 11.2
138 16.7 13.7 20.5

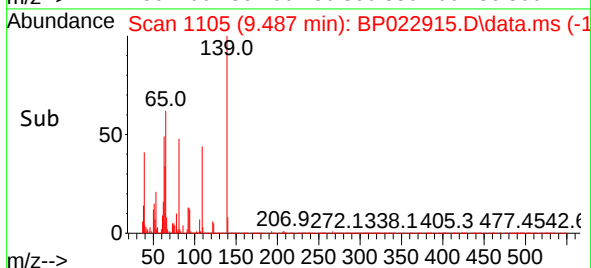
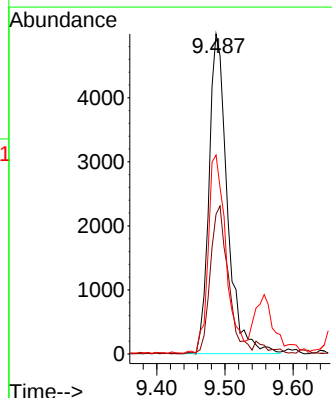
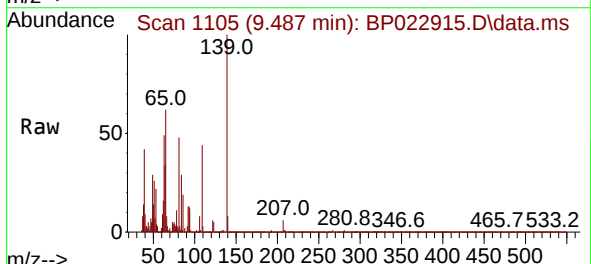
Manual Integrations
APPROVED

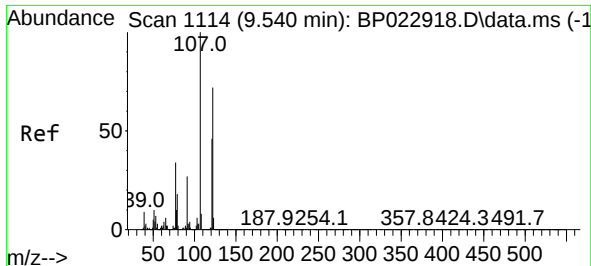
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 4.874 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion:139 Resp: 9357
Ion Ratio Lower Upper
139 100
109 43.6 37.8 56.8
65 62.1 48.6 73.0





#27

2,4-Dimethylphenol

Concen: 5.105 ng

RT: 9.552 min Scan# 1116

Delta R.T. 0.012 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

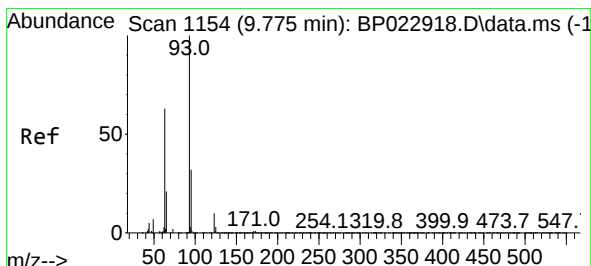
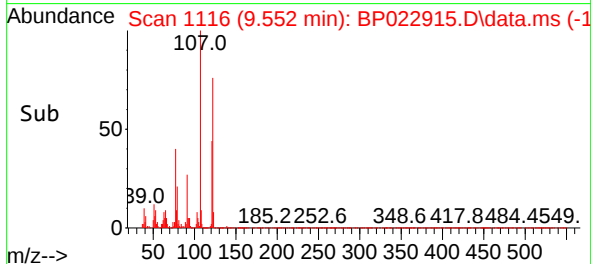
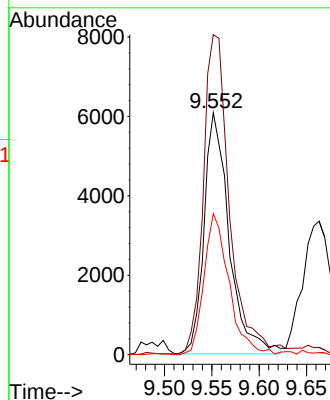
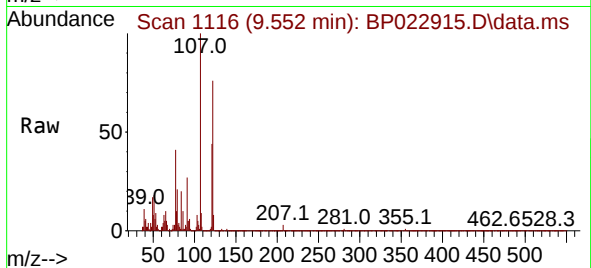
Tgt Ion:	122	Resp:	11189
Ion	Ratio	Lower	Upper
122	100		
107	132.3	109.8	164.6
121	58.3	50.5	75.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#28

bis(2-Chloroethoxy)methane

Concen: 5.273 ng

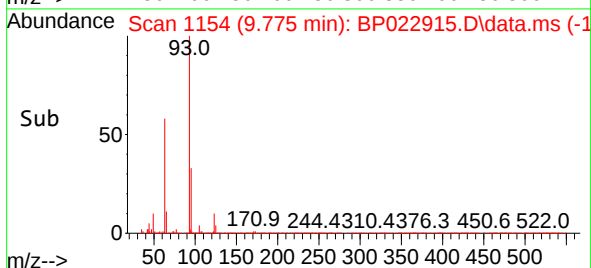
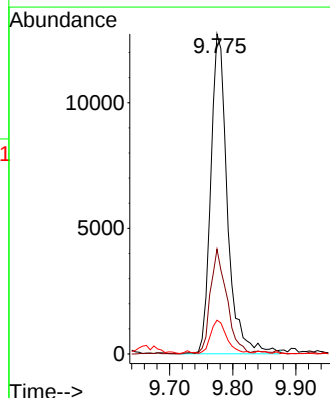
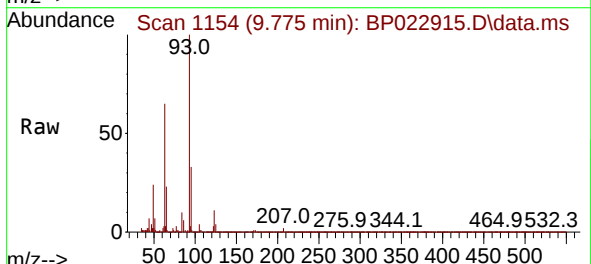
RT: 9.775 min Scan# 1154

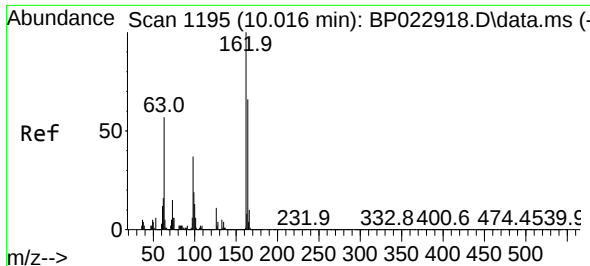
Delta R.T. 0.000 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Tgt Ion:	93	Resp:	23329
Ion	Ratio	Lower	Upper
93	100		
95	32.8	25.4	38.2
123	10.6	8.6	13.0





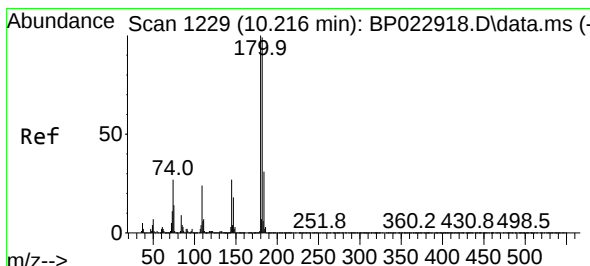
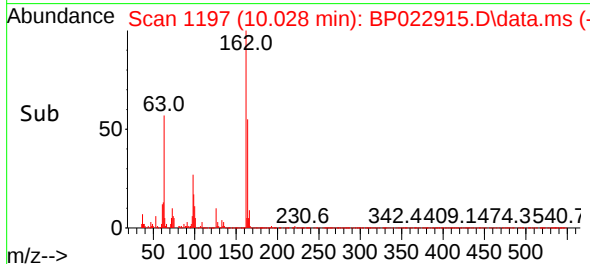
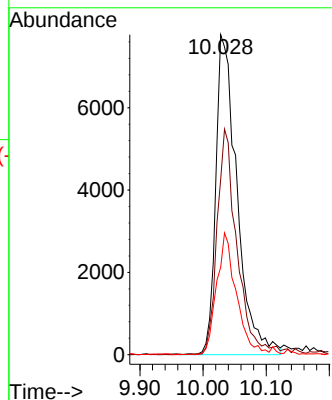
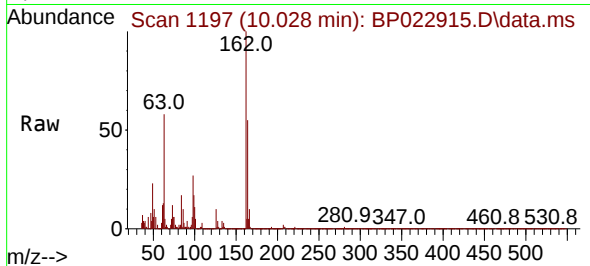
#29
2,4-Dichlorophenol
Concen: 4.767 ng
RT: 10.028 min Scan# 1195
Delta R.T. 0.012 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:162 Resp: 1808
Ion Ratio Lower Upper
162 100
164 54.8 46.0 86.0
98 27.3 16.7 56.7

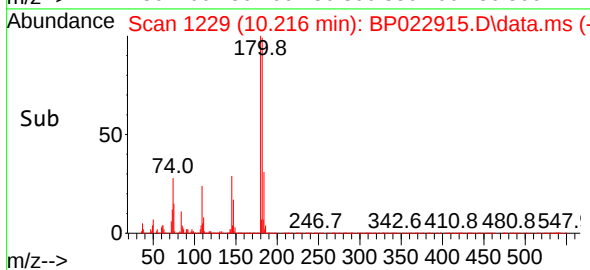
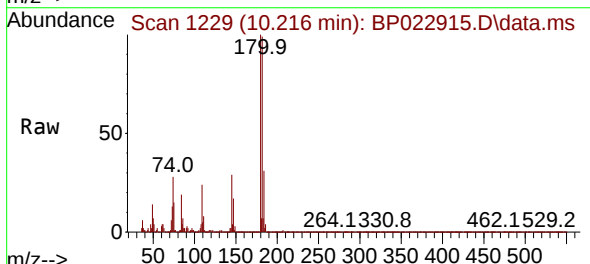
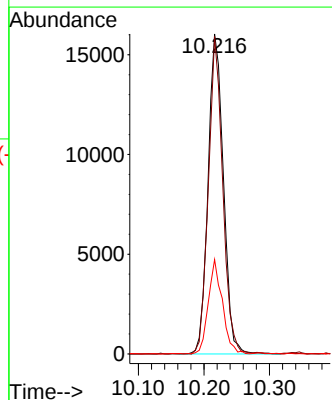
Manual Integrations
APPROVED

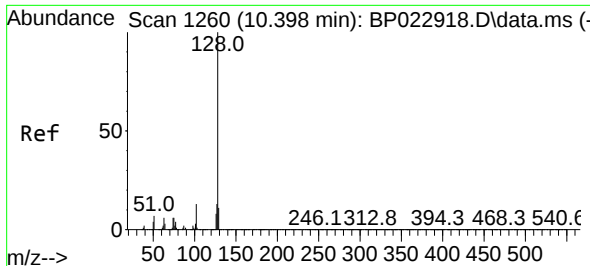
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 5.390 ng
RT: 10.216 min Scan# 1229
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion:180 Resp: 26143
Ion Ratio Lower Upper
180 100
182 99.2 79.4 119.2
145 29.5 21.6 32.4





#31
Naphthalene
Concen: 5.137 ng
RT: 10.399 min Scan# 1135
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :

BNP_P

ClientSampleId :

SSTDIC005

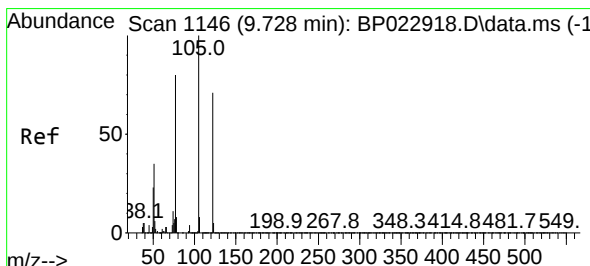
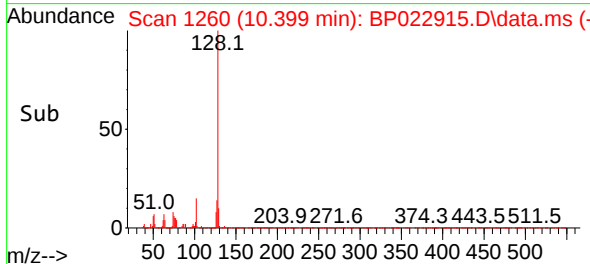
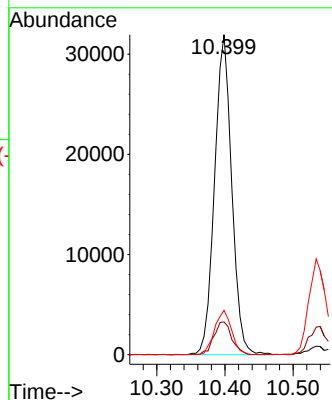
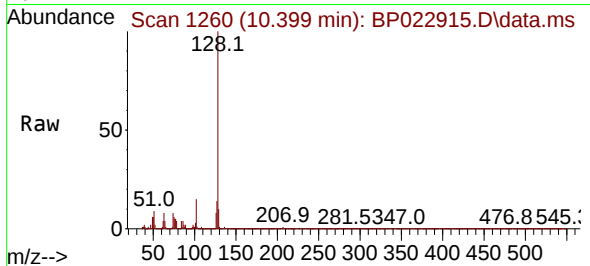
Tgt Ion:128 Resp: 55958
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 13.8 10.6 16.0

Manual Integrations

APPROVED

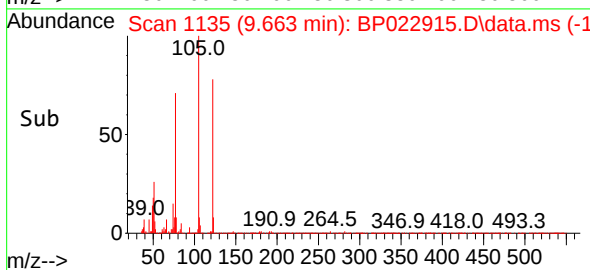
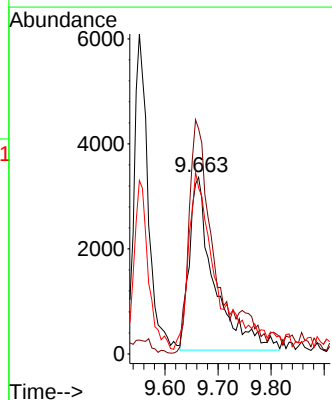
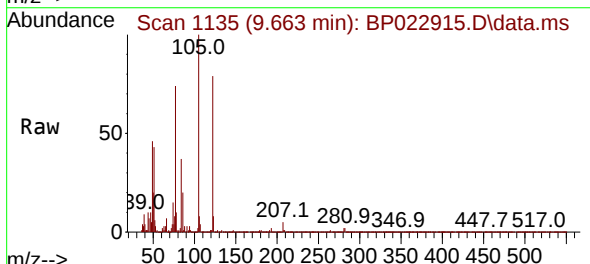
Reviewed By :Yogesh Patel 11/08/2024

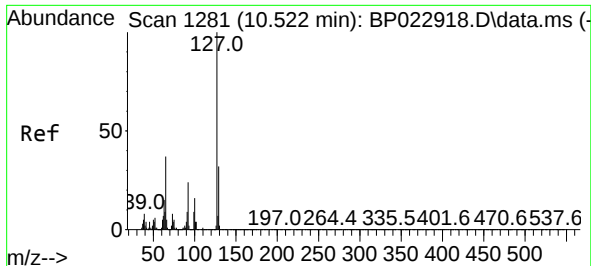
Supervised By :mohammad ahmed 11/08/2024



#32
Benzoic acid
Concen: 4.082 ng m
RT: 9.663 min Scan# 1135
Delta R.T. -0.065 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

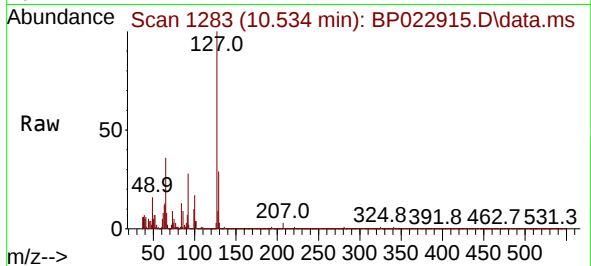
Tgt Ion:122 Resp: 10740
Ion Ratio Lower Upper
122 100
105 127.4 119.9 159.9
77 94.0 92.2 132.2





#33
4-Chloroaniline
Concen: 5.003 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.012 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

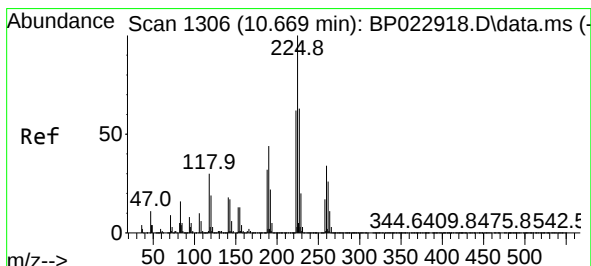
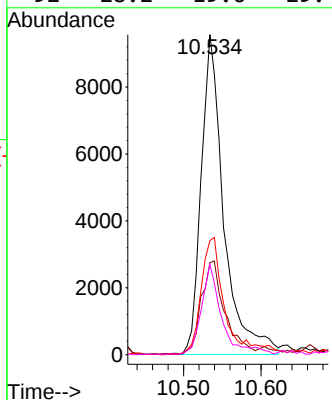
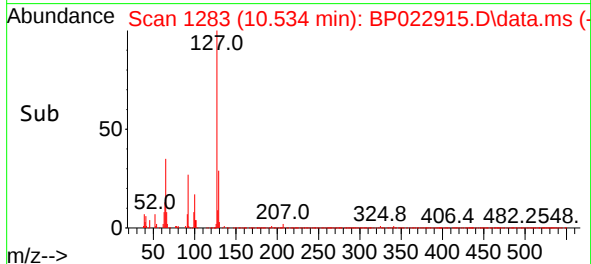
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion	Ratio	Lower	Upper
127	100		
129	28.8	25.2	37.8
65	35.6	29.7	44.5
92	28.2	19.6	29.4

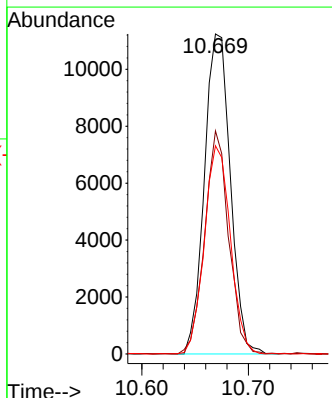
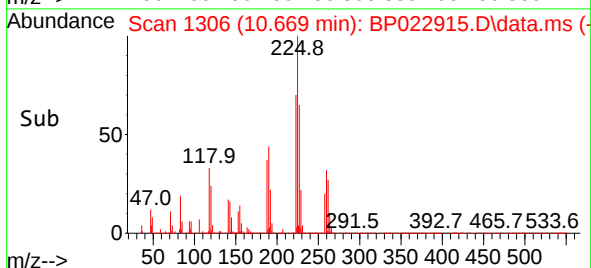
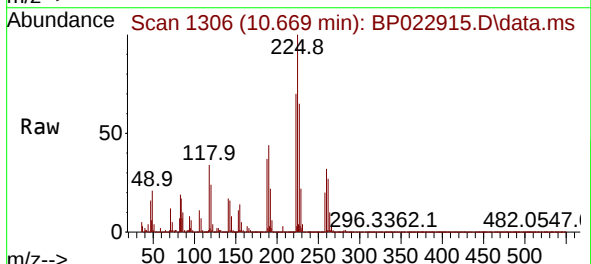
Manual Integrations
APPROVED

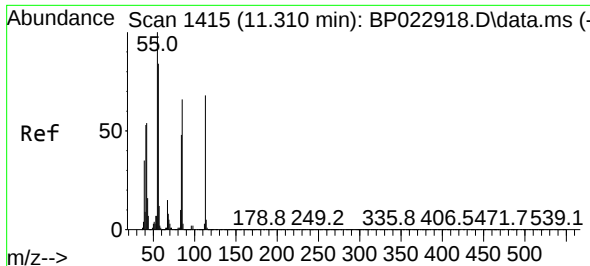
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#34
Hexachlorobutadiene
Concen: 5.346 ng
RT: 10.669 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

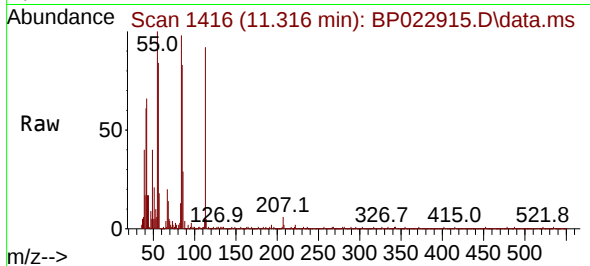
Tgt Ion	Ratio	Lower	Upper
225	100		
223	69.7	49.8	74.6
227	65.0	50.5	75.7





#35
Caprolactam
Concen: 5.061 ng
RT: 11.316 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

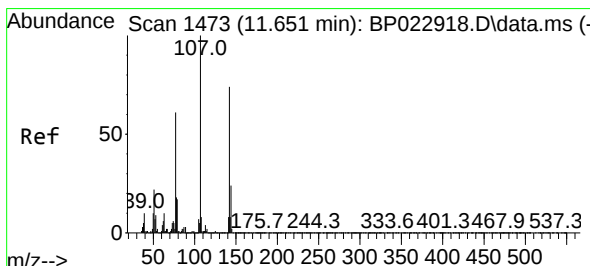
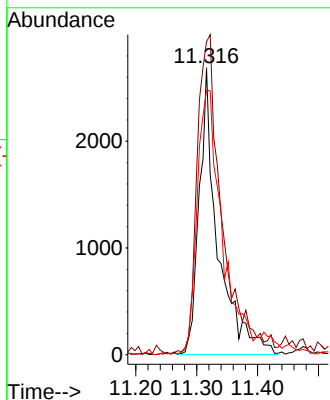
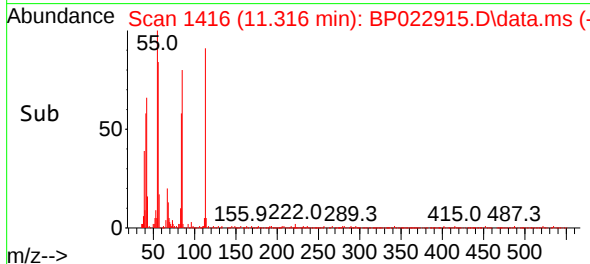
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



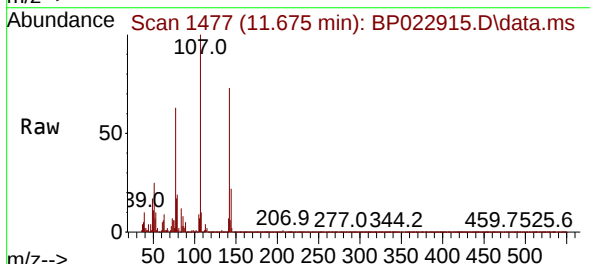
Tgt Ion:113 Resp: 5748
Ion Ratio Lower Upper
113 100
55 109.1 127.4 167.4
56 92.1 103.5 143.5

Manual Integrations
APPROVED

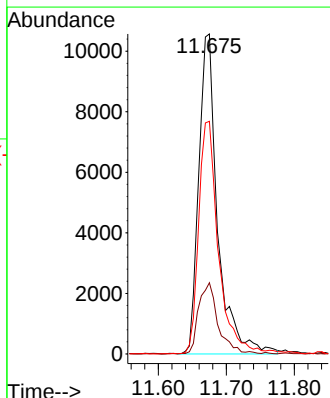
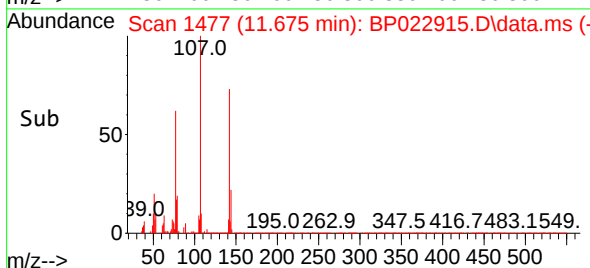
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

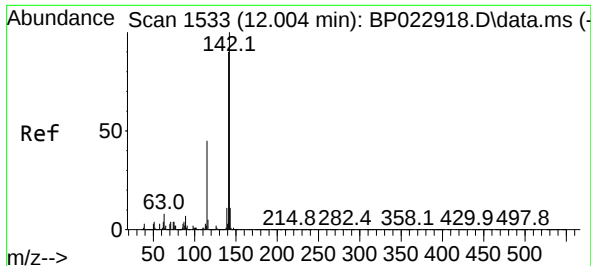


#36
4-Chloro-3-methylphenol
Concen: 4.845 ng m
RT: 11.675 min Scan# 1477
Delta R.T. 0.024 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29



Tgt Ion:107 Resp: 20400
Ion Ratio Lower Upper
107 100
144 22.3 19.4 29.0
142 72.7 59.5 89.3





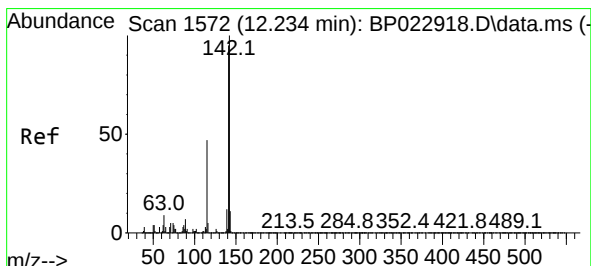
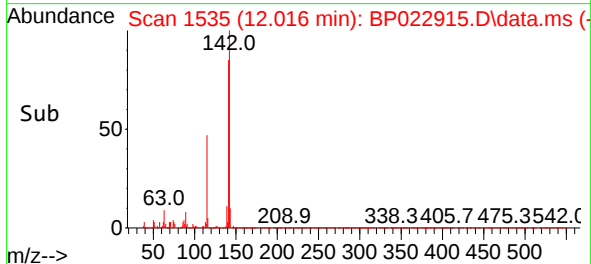
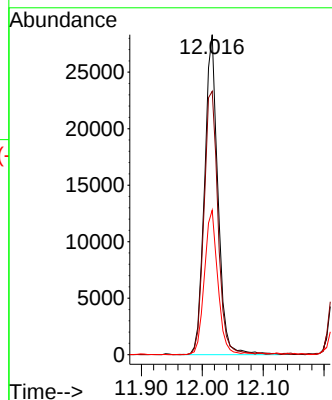
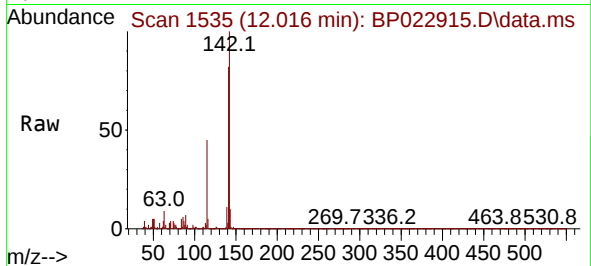
#37
2-Methylnaphthalene
Concen: 5.305 ng
RT: 12.016 min Scan# 1535
Delta R.T. 0.012 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 43285
Ion Ratio Lower Upper
142 100
141 82.3 72.2 108.4
115 45.2 35.9 53.9

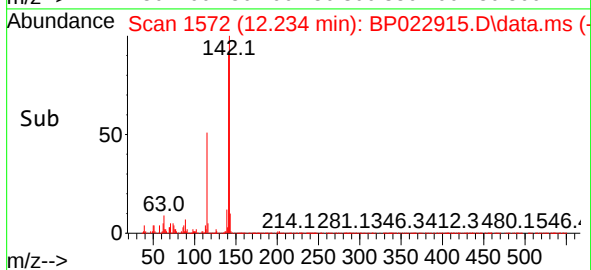
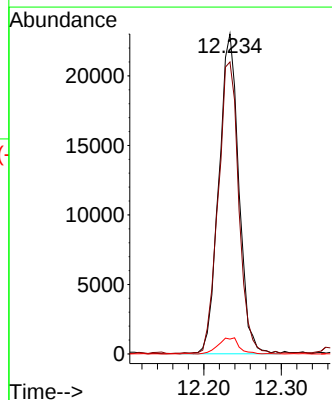
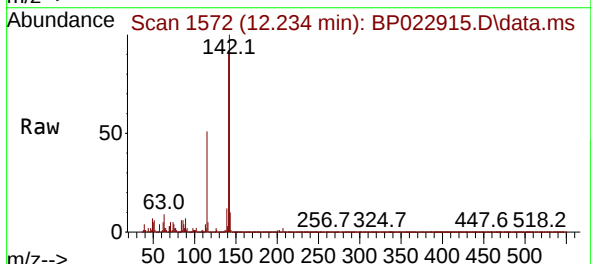
Manual Integrations
APPROVED

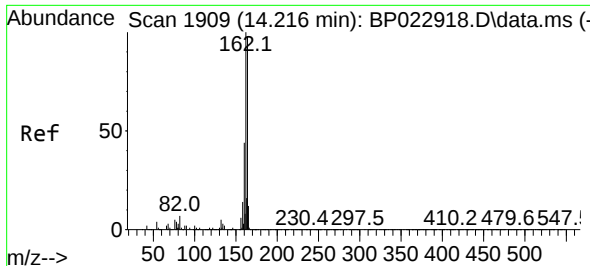
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#38
1-Methylnaphthalene
Concen: 5.112 ng
RT: 12.234 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

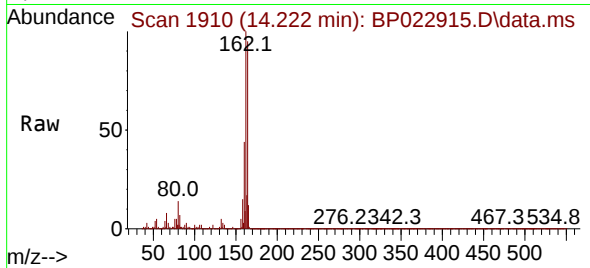
Tgt Ion:142 Resp: 41399
Ion Ratio Lower Upper
142 100
141 91.2 75.8 113.8
116 4.6 3.8 5.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.222 min Scan# 1910
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

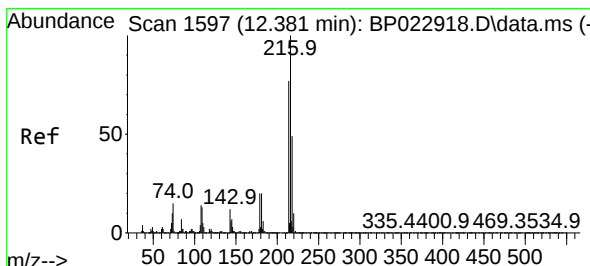
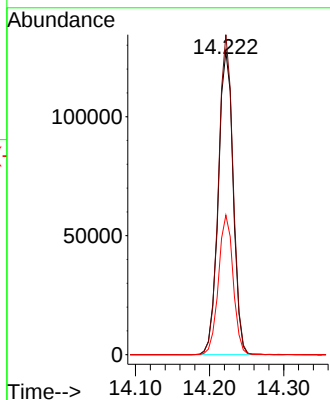
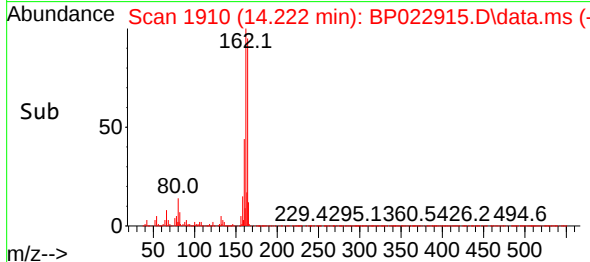
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



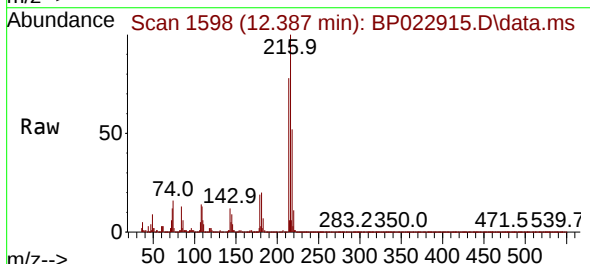
Tgt Ion:164 Resp: 177630
Ion Ratio Lower Upper
164 100
162 105.5 81.8 122.8
160 46.0 35.7 53.5

Manual Integrations
APPROVED

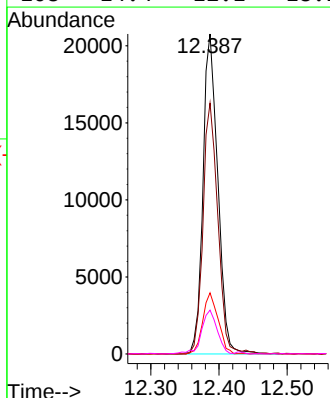
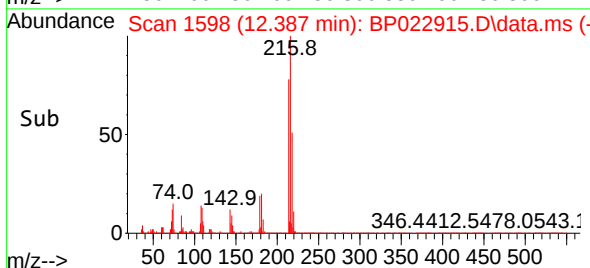
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

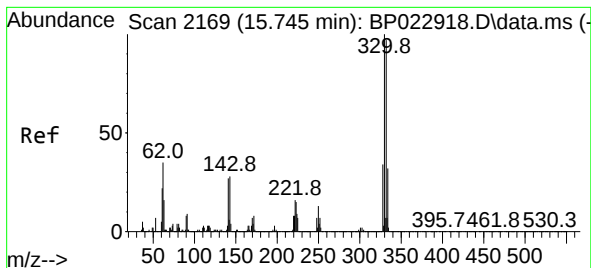


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.219 ng
RT: 12.387 min Scan# 1598
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29



Tgt Ion:216 Resp: 31383
Ion Ratio Lower Upper
216 100
214 78.7 62.5 93.7
179 19.8 16.5 24.7
108 14.4 12.1 18.1





#42

2,4,6-Tribromophenol

Concen: 9.917 ng

RT: 15.739 min Scan# 2169

Delta R.T. -0.006 min

Lab File: BP022915.D

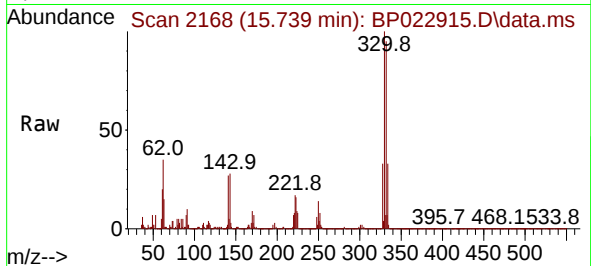
Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



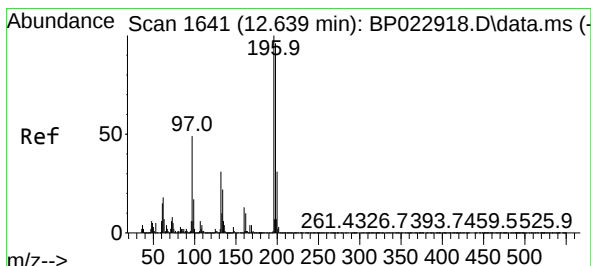
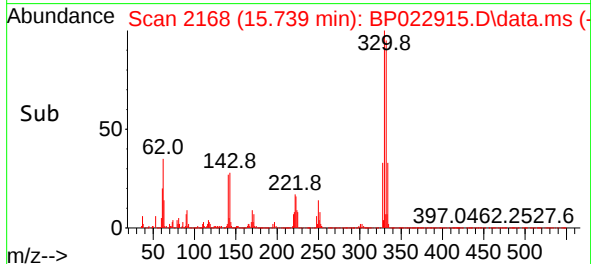
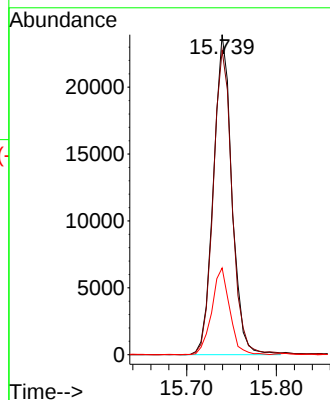
Tgt Ion:	330	Resp:	3414
Ion Ratio	Lower	Upper	
330	100		
332	97.6	77.0	115.6
141	26.3	21.6	32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#43

2,4,6-Trichlorophenol

Concen: 4.805 ng m

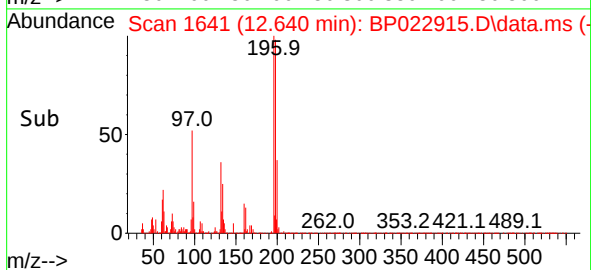
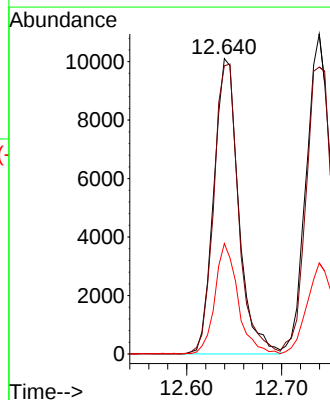
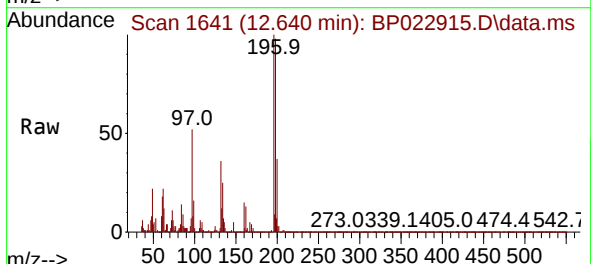
RT: 12.640 min Scan# 1641

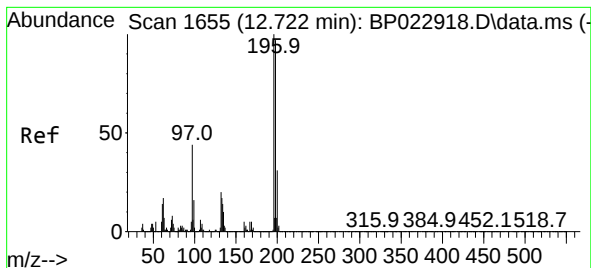
Delta R.T. 0.000 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Tgt Ion:	196	Resp:	18377
Ion Ratio	Lower	Upper	
196	100		
198	97.5	76.5	114.7
200	37.4	24.6	36.8





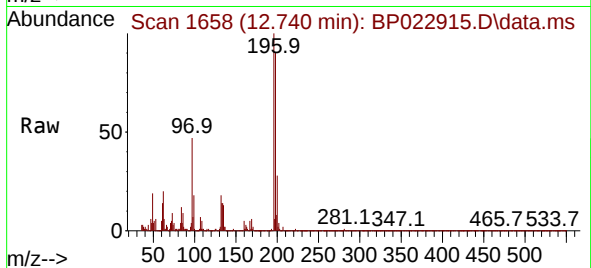
#44
2,4,5-Trichlorophenol
Concen: 4.943 ng
RT: 12.740 min Scan# 1658
Delta R.T. 0.018 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005



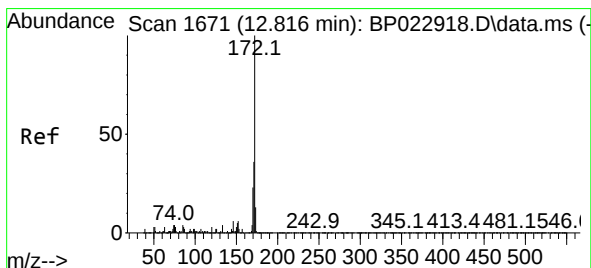
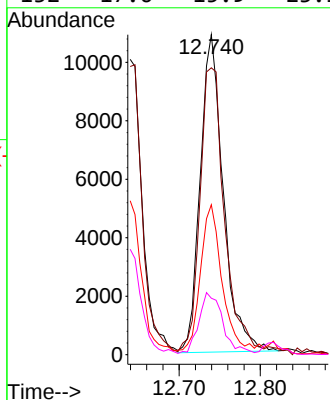
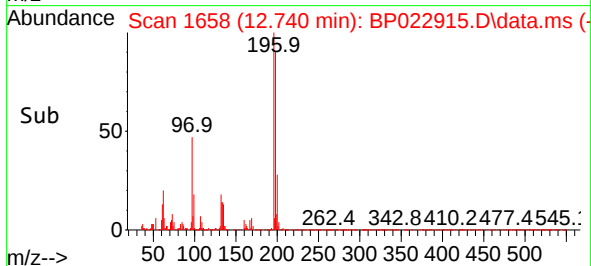
Tgt Ion:196 Resp: 2152
Ion Ratio Lower Upper
196 100
198 89.6 77.8 116.8
97 46.9 35.2 52.8
132 17.6 15.9 23.9

Manual Integrations

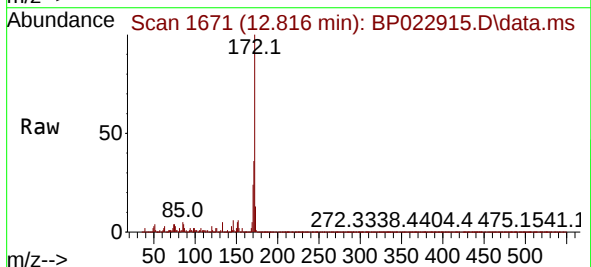
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

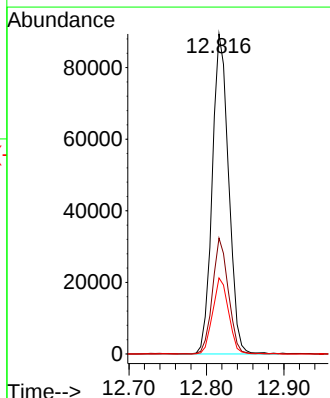
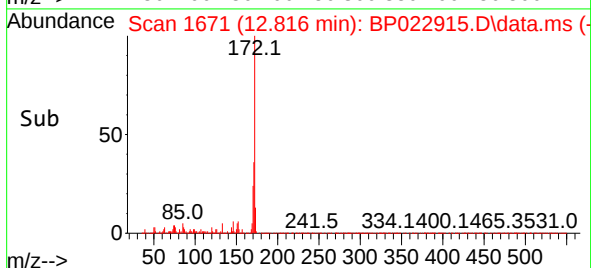
Supervised By :mohammad ahmed 11/08/2024

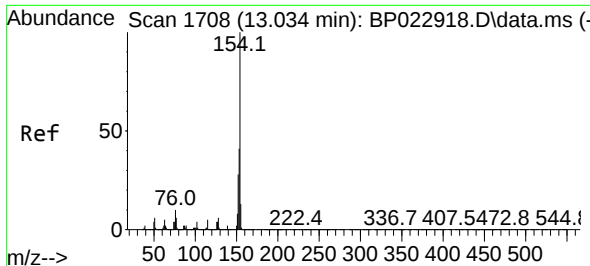


#45
2-Fluorobiphenyl
Concen: 10.568 ng
RT: 12.816 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29



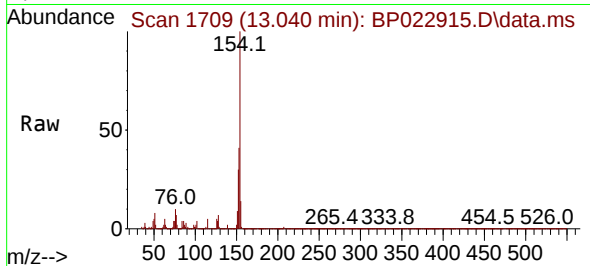
Tgt Ion:172 Resp: 131381
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 23.7 18.6 27.8





#46
1,1'-Biphenyl
Concen: 5.278 ng
RT: 13.040 min Scan# 1710
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

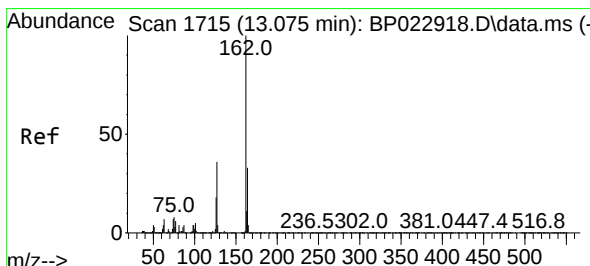
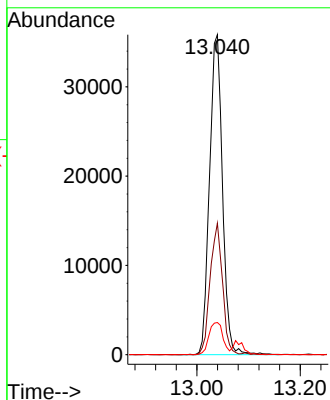
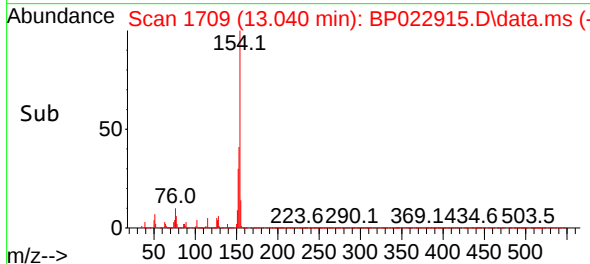
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



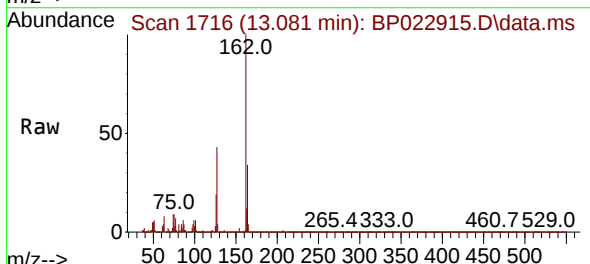
Tgt Ion:154 Resp: 62324
Ion Ratio Lower Upper
154 100
153 41.1 20.6 60.6
76 10.1 0.0 30.5

Manual Integrations
APPROVED

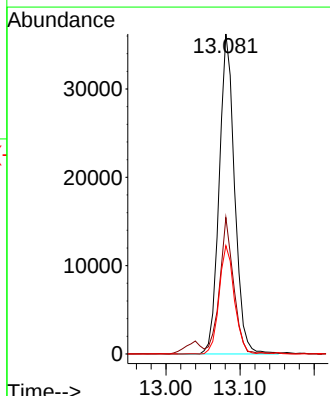
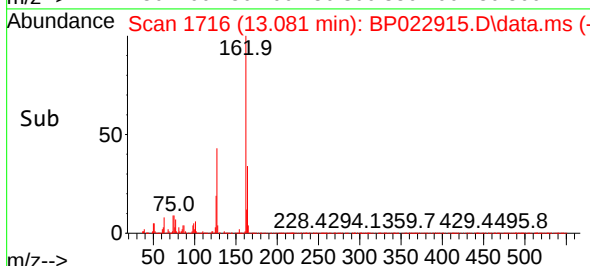
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

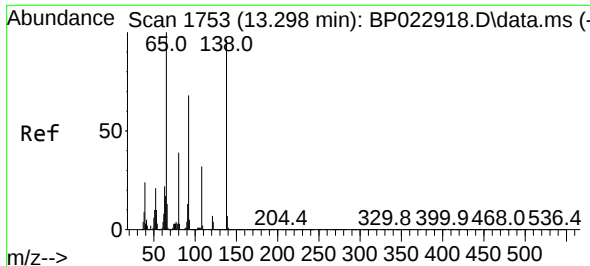


#47
2-Chloronaphthalene
Concen: 5.341 ng
RT: 13.081 min Scan# 1716
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29



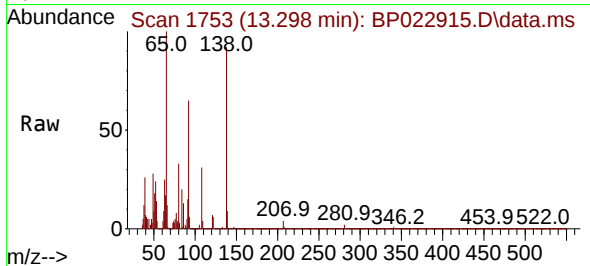
Tgt Ion:162 Resp: 52339
Ion Ratio Lower Upper
162 100
127 42.7 28.6 43.0
164 33.9 26.4 39.6





#48
2-Nitroaniline
Concen: 4.903 ng m
RT: 13.298 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

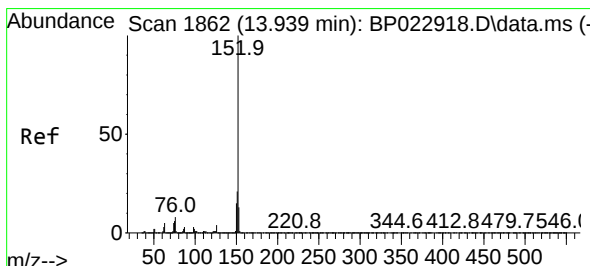
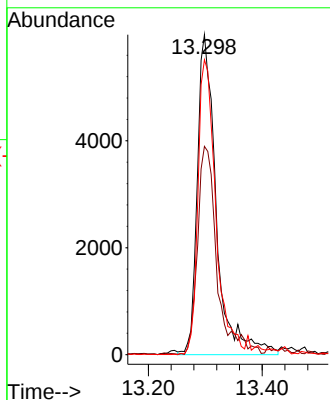
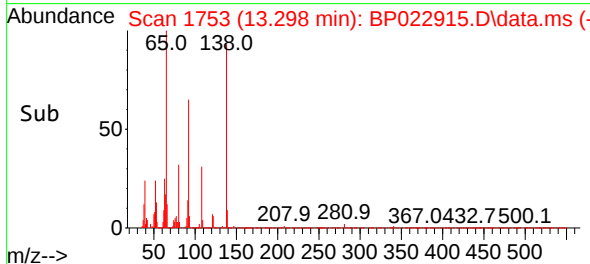
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



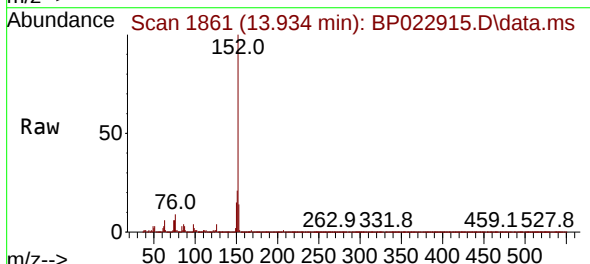
Tgt Ion: 65 Resp: 1381
Ion Ratio Lower Upper
65 100
92 65.1 54.4 81.6
138 92.2 76.5 114.7

Manual Integrations
APPROVED

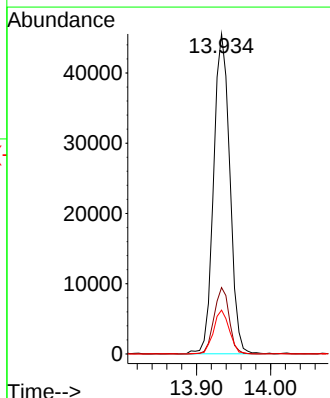
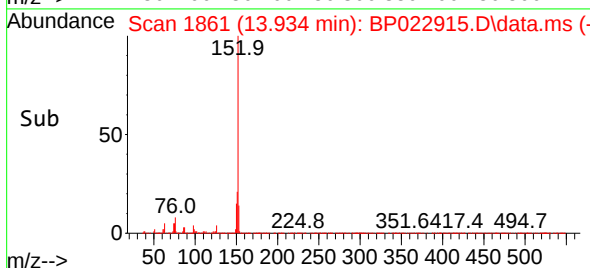
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

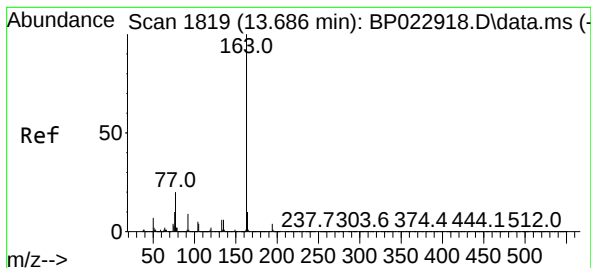


#49
Acenaphthylene
Concen: 5.047 ng
RT: 13.934 min Scan# 1861
Delta R.T. -0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29



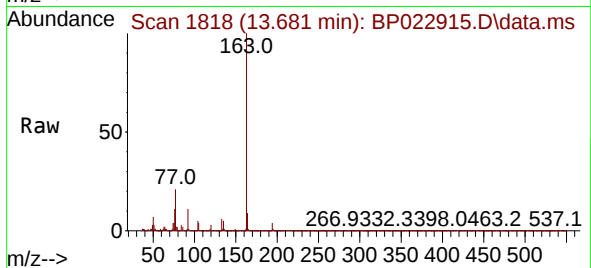
Tgt Ion:152 Resp: 69074
Ion Ratio Lower Upper
152 100
151 20.8 16.8 25.2
153 13.7 10.8 16.2





#50
Dimethylphthalate
Concen: 5.224 ng
RT: 13.681 min Scan# 1819
Delta R.T. -0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

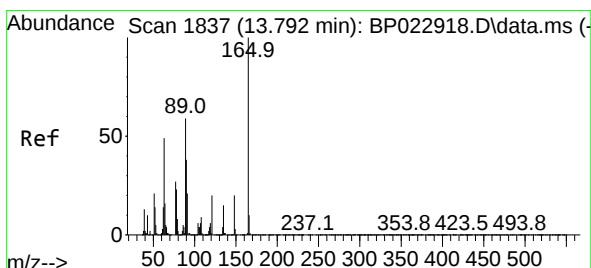
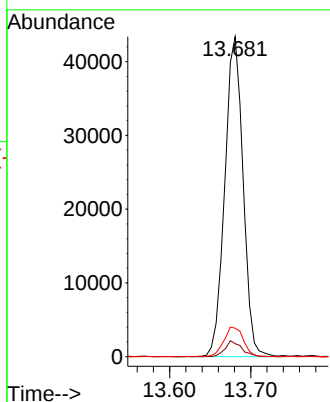
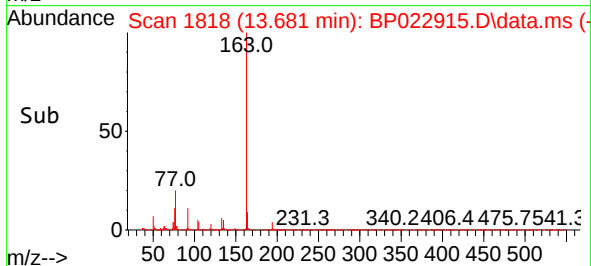
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



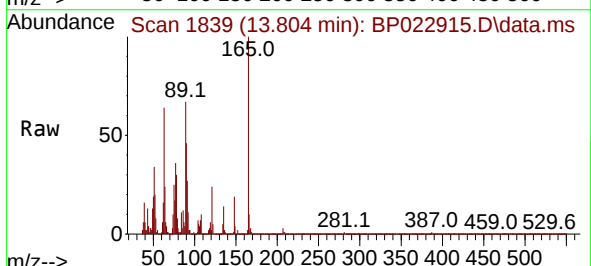
Tgt Ion:163 Resp: 67940
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 8.9 8.0 12.0

Manual Integrations
APPROVED

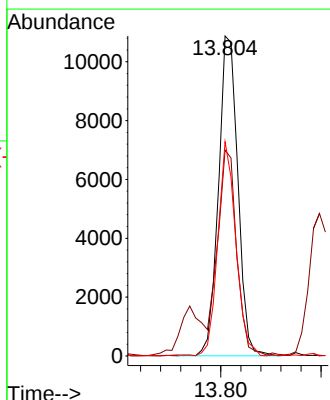
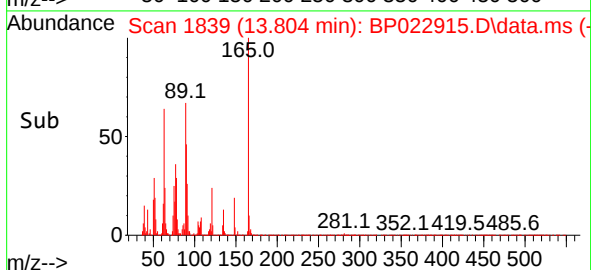
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

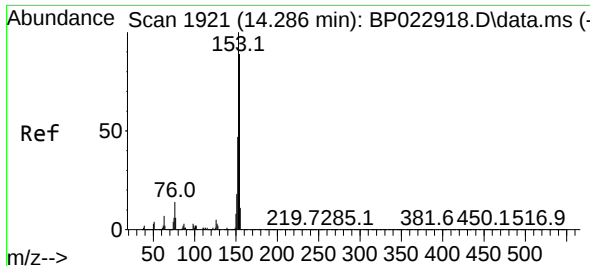


#51
2,6-Dinitrotoluene
Concen: 4.921 ng
RT: 13.804 min Scan# 1839
Delta R.T. 0.012 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29



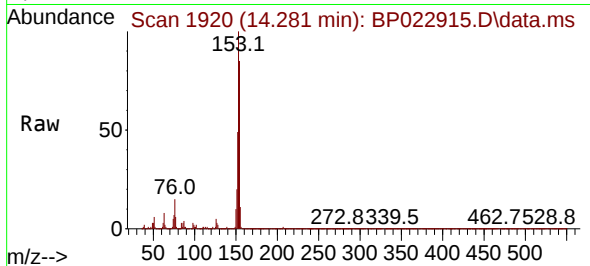
Tgt Ion:165 Resp: 14551
Ion Ratio Lower Upper
165 100
63 64.4 45.1 67.7
89 66.9 46.9 70.3





#52
Acenaphthene
Concen: 5.117 ng
RT: 14.281 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

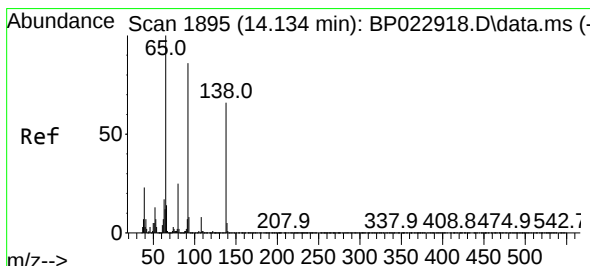
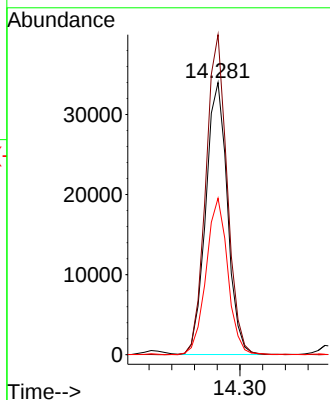
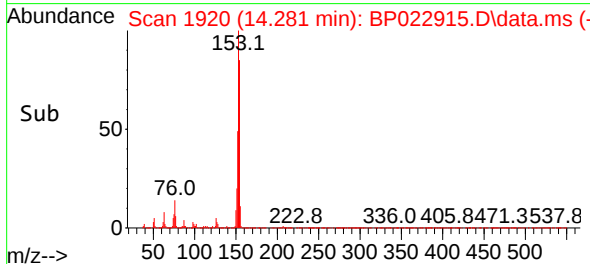
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



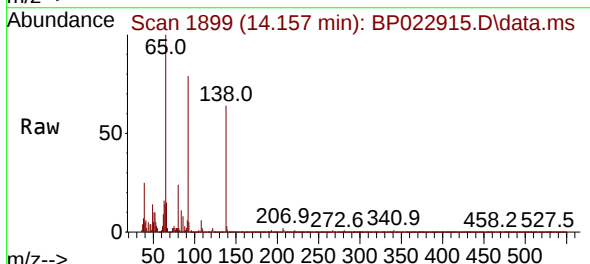
Tgt Ion:154 Resp: 45030
Ion Ratio Lower Upper
154 100
153 117.6 89.9 134.9
152 57.5 42.1 63.1

Manual Integrations
APPROVED

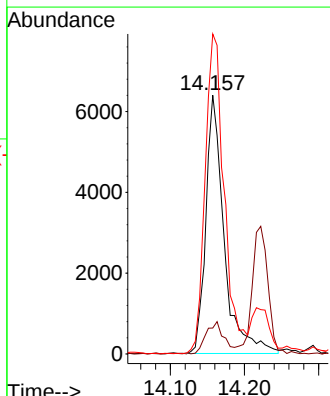
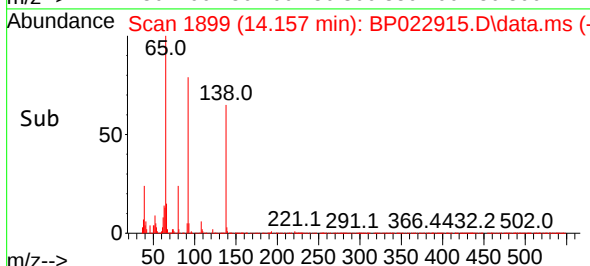
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

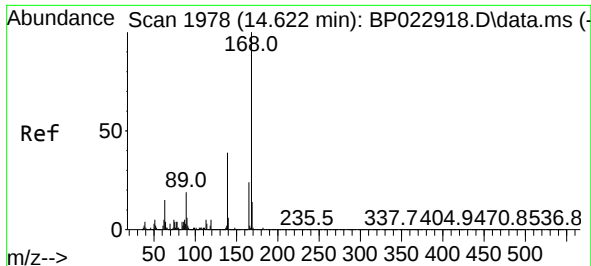


#53
3-Nitroaniline
Concen: 4.566 ng
RT: 14.157 min Scan# 1899
Delta R.T. 0.024 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29



Tgt Ion:138 Resp: 10971
Ion Ratio Lower Upper
138 100
108 10.0 10.2 15.2#
92 123.6 104.2 156.2





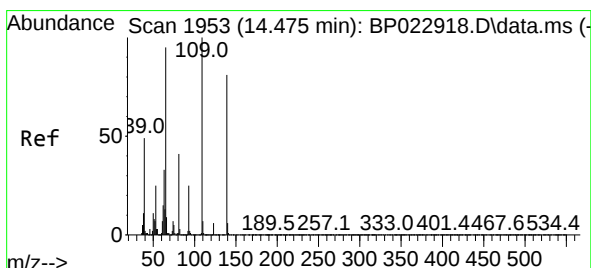
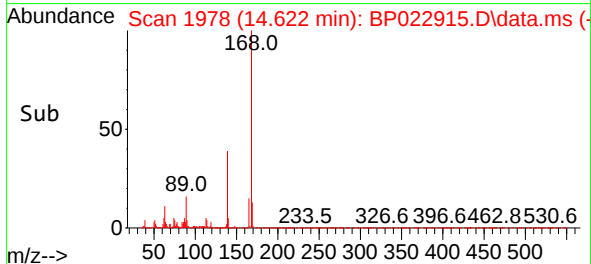
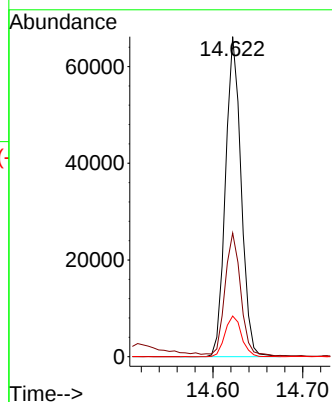
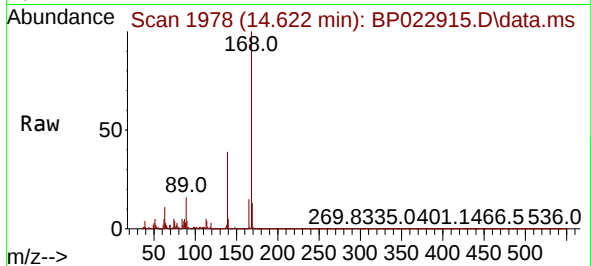
#55
Dibenzenofuran
Concen: 5.183 ng
RT: 14.622 min Scan# 1978
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:168 Resp: 80092
Ion Ratio Lower Upper
168 100
139 38.7 31.1 46.7
169 12.7 11.0 16.6

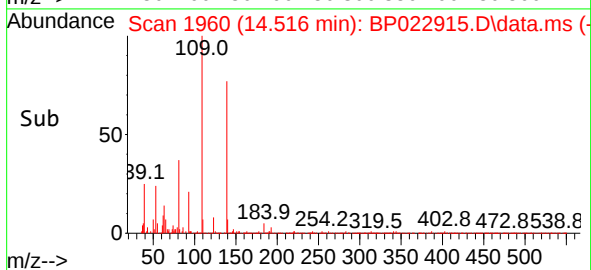
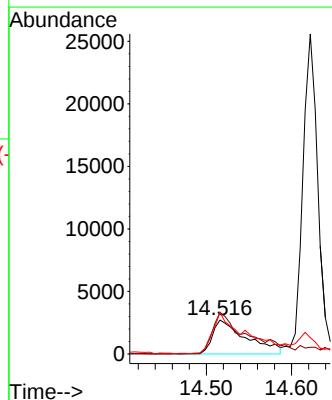
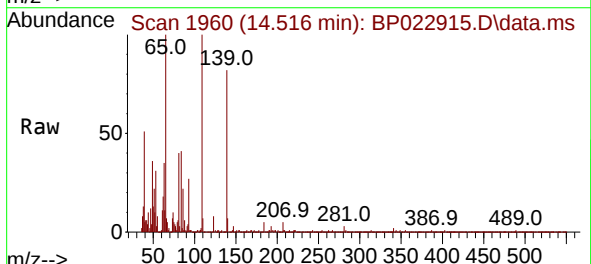
Manual Integrations
APPROVED

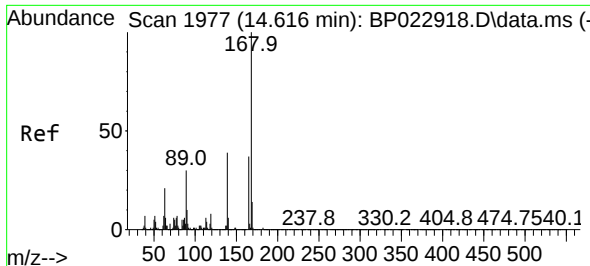
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#56
4-Nitrophenol
Concen: 3.592 ng
RT: 14.516 min Scan# 1960
Delta R.T. 0.041 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion:139 Resp: 7395
Ion Ratio Lower Upper
139 100
109 122.2 103.1 143.1
65 122.6 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 4.546 ng
RT: 14.616 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :

BNP_P

ClientSampleId :

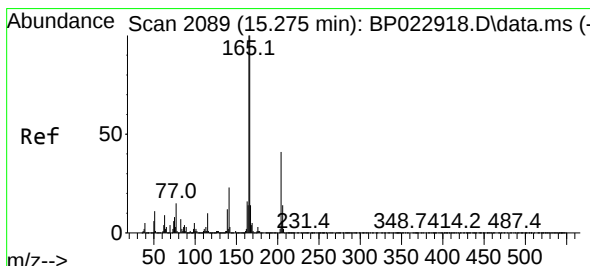
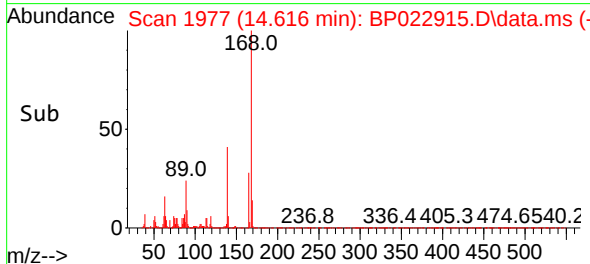
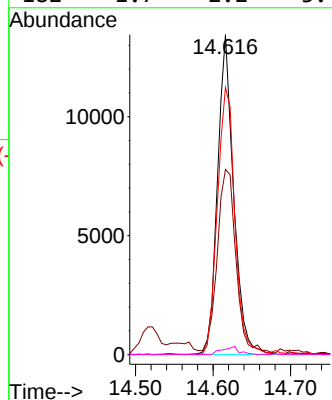
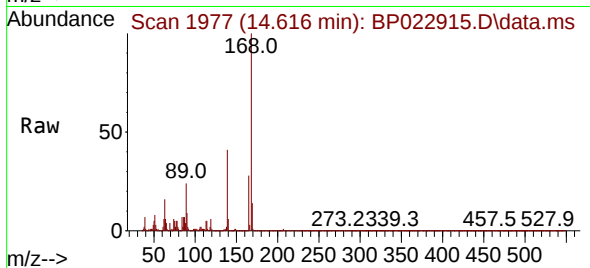
SSTDICC005

Tgt Ion:165 Resp: 19430
Ion Ratio Lower Upper
165 100
63 57.9 46.5 69.7
89 83.5 64.0 96.0
182 1.7 2.2 3.4#

Manual Integrations

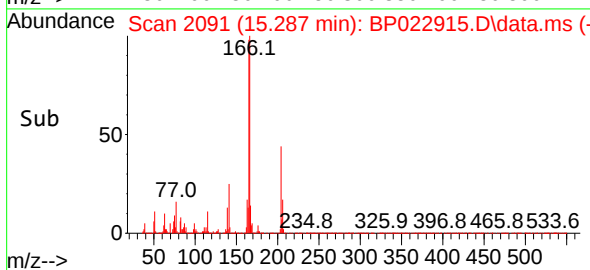
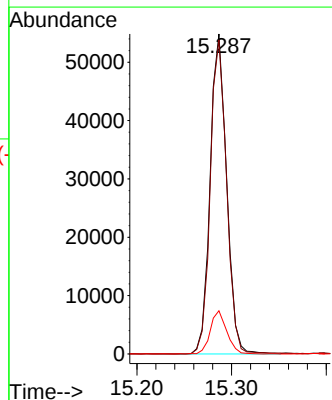
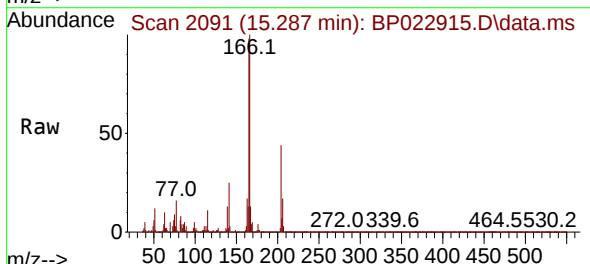
APPROVED

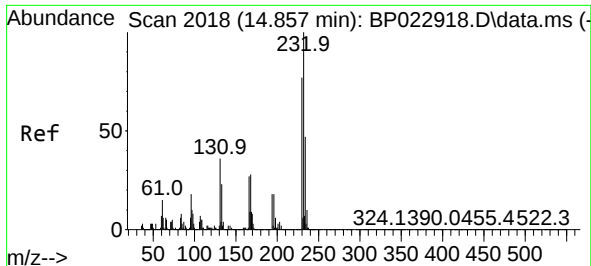
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 5.145 ng
RT: 15.287 min Scan# 2091
Delta R.T. 0.012 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

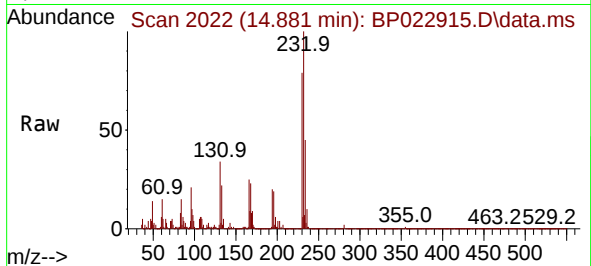
Tgt Ion:166 Resp: 66063
Ion Ratio Lower Upper
166 100
165 98.1 80.1 120.1
167 13.5 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.034 ng
RT: 14.881 min Scan# 2018
Delta R.T. 0.024 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

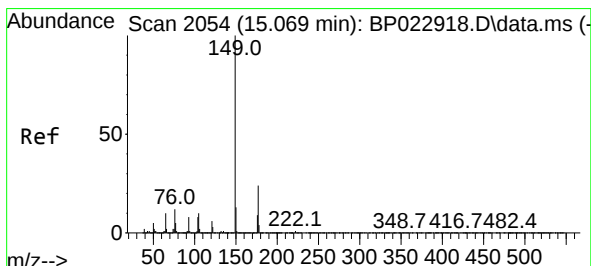
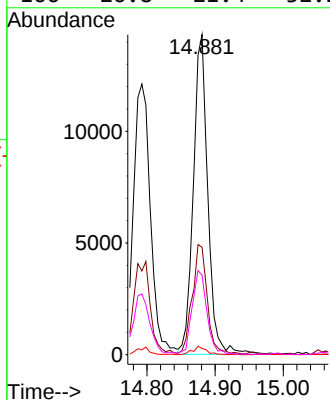
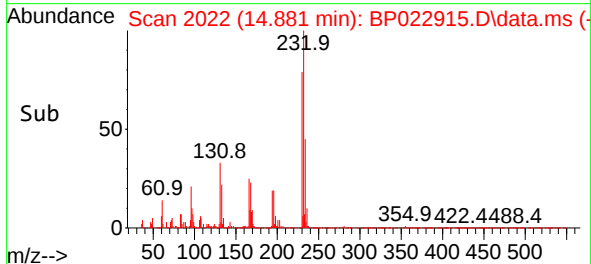
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:232 Resp: 2113
Ion Ratio Lower Upper
232 100
131 35.2 28.2 42.2
130 2.4 1.7 2.5
166 26.8 21.4 32.2

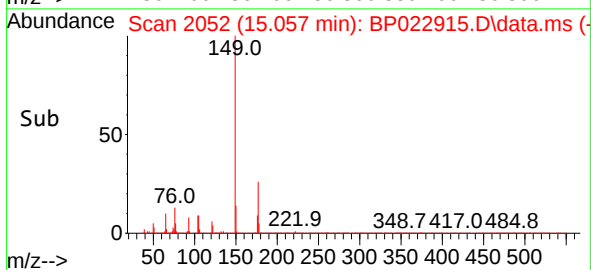
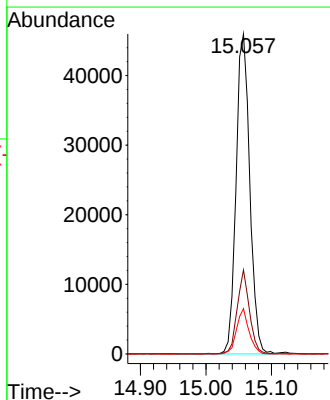
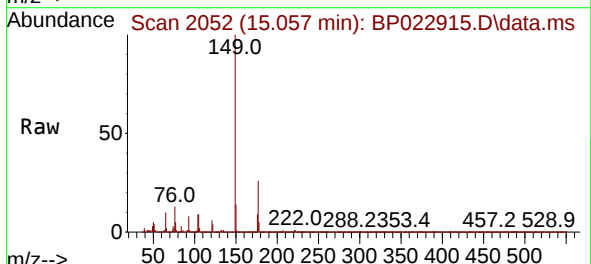
Manual Integrations
APPROVED

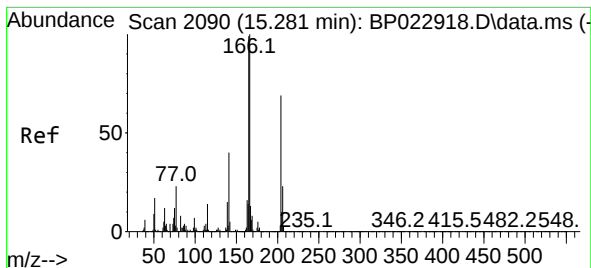
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#60
Diethylphthalate
Concen: 5.169 ng
RT: 15.057 min Scan# 2052
Delta R.T. -0.012 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

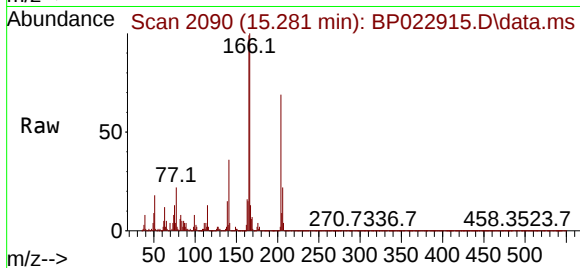
Tgt Ion:149 Resp: 66859
Ion Ratio Lower Upper
149 100
177 26.2 18.9 28.3
150 14.2 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 5.126 ng
RT: 15.281 min Scan# 2090
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

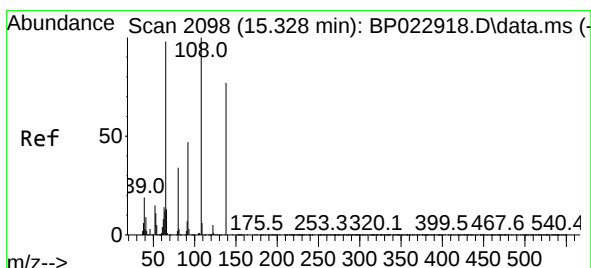
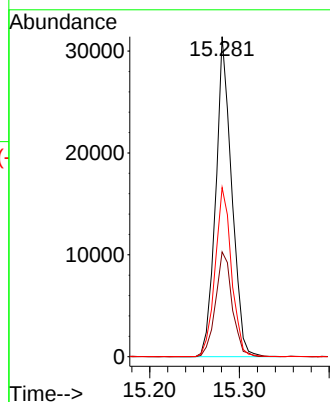
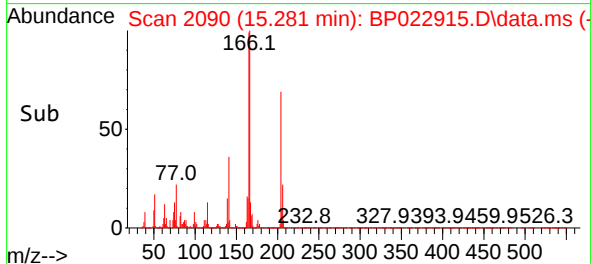
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



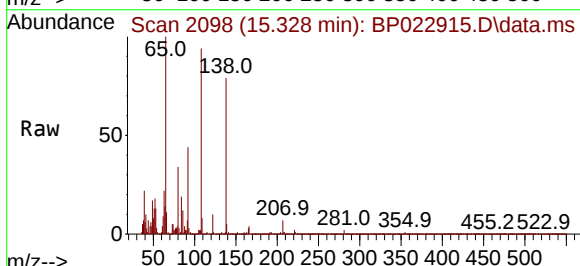
Tgt Ion:204 Resp: 38789
Ion Ratio Lower Upper
204 100
206 32.8 26.8 40.2
141 52.9 46.2 69.4

Manual Integrations
APPROVED

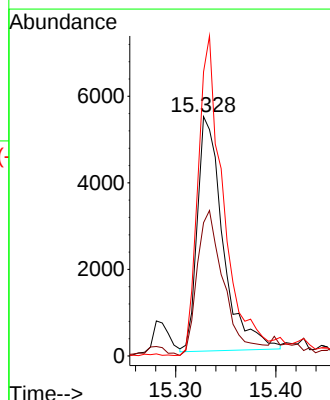
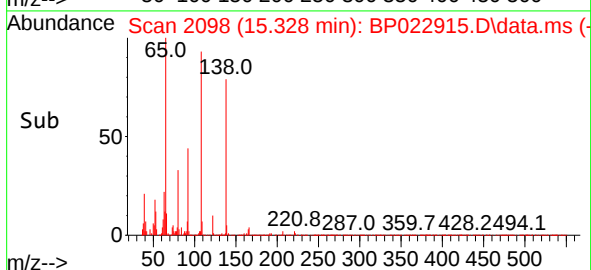
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

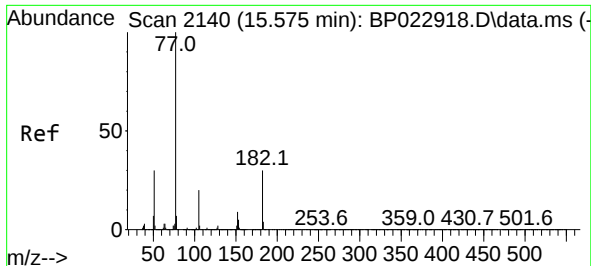


#62
4-Nitroaniline
Concen: 3.948 ng
RT: 15.328 min Scan# 2098
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29



Tgt Ion:138 Resp: 9680
Ion Ratio Lower Upper
138 100
92 55.7 41.9 81.9
108 118.7 109.3 149.3





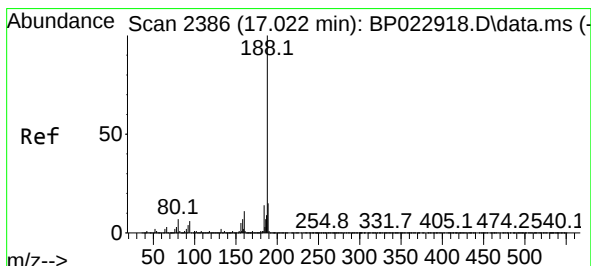
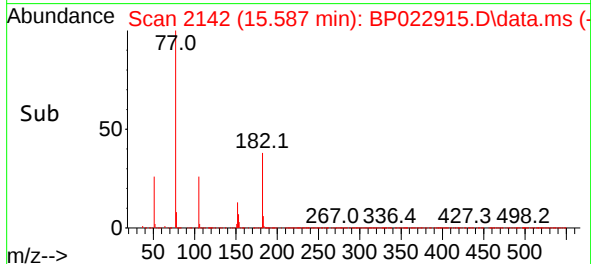
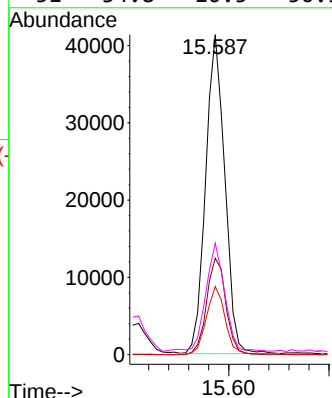
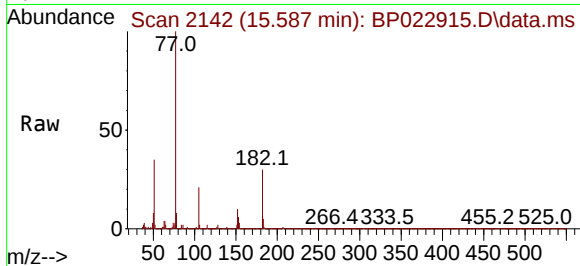
#63
Azobenzene
Concen: 4.947 ng
RT: 15.587 min Scan# 2140
Delta R.T. 0.012 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion: 77	Resp: 55020
Ion Ratio	Lower Upper
77 100	
182 30.2	9.9 49.9
105 21.3	0.0 39.9
51 34.8	10.5 50.5

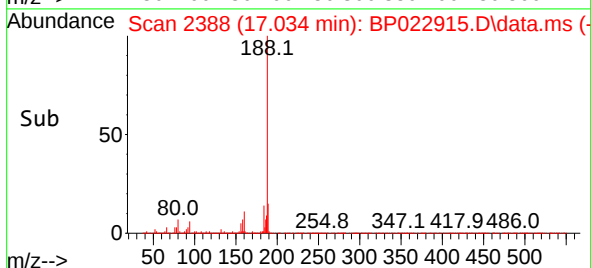
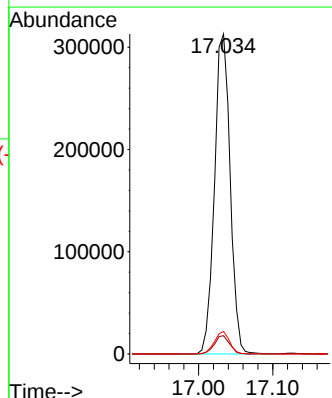
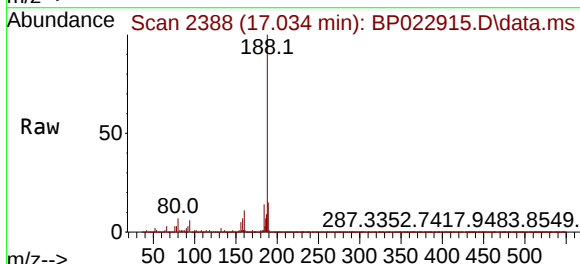
Manual Integrations
APPROVED

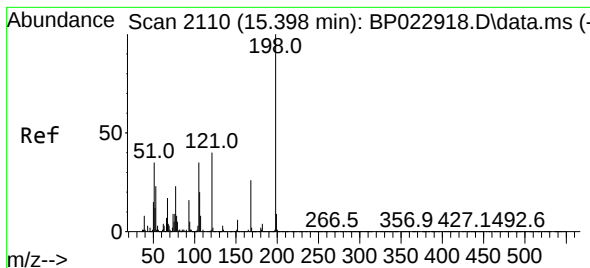
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.034 min Scan# 2388
Delta R.T. 0.012 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion:188	Resp: 459767
Ion Ratio	Lower Upper
188 100	
94 5.7	4.8 7.2
80 7.0	5.9 8.9





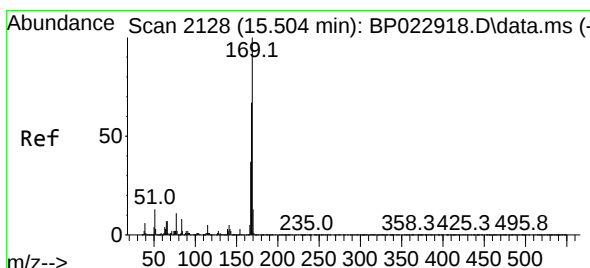
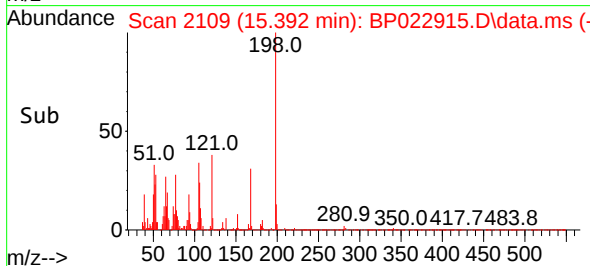
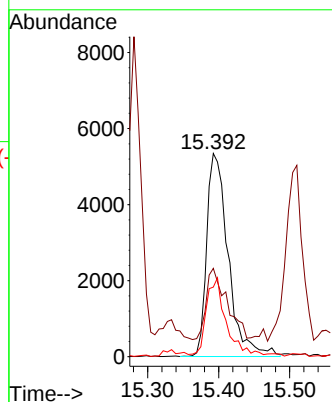
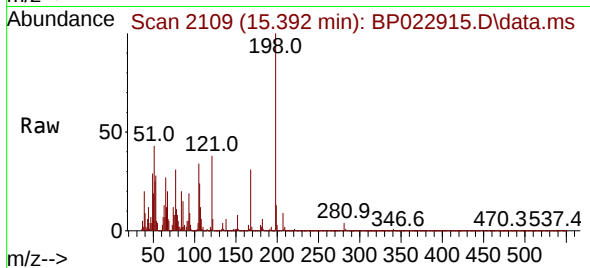
#65
4,6-Dinitro-2-methylphenol
Concen: 3.893 ng
RT: 15.392 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:198 Resp: 1124
Ion Ratio Lower Upper
198 100
51 43.4 17.4 57.4
105 34.3 15.4 55.4

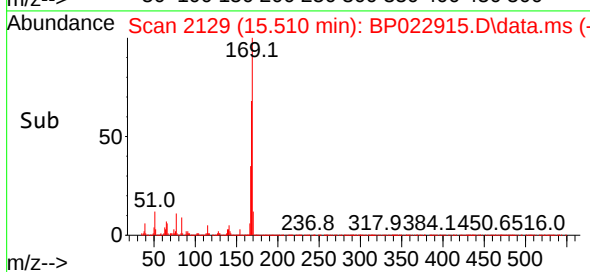
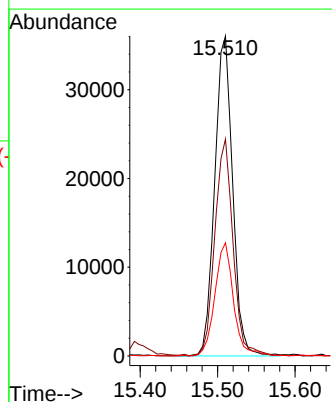
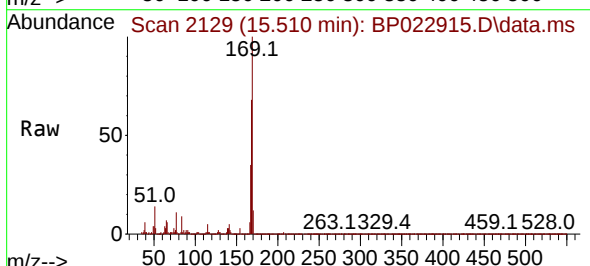
Manual Integrations
APPROVED

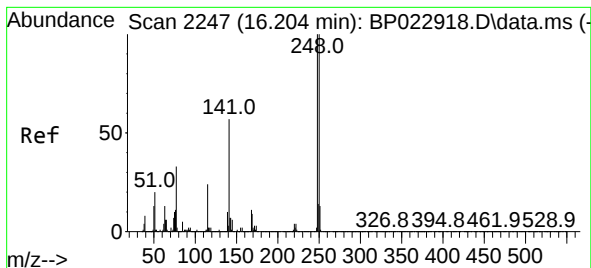
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 5.093 ng
RT: 15.510 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion:169 Resp: 57885
Ion Ratio Lower Upper
169 100
168 67.8 53.9 80.9
167 35.4 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 5.032 ng
RT: 16.198 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

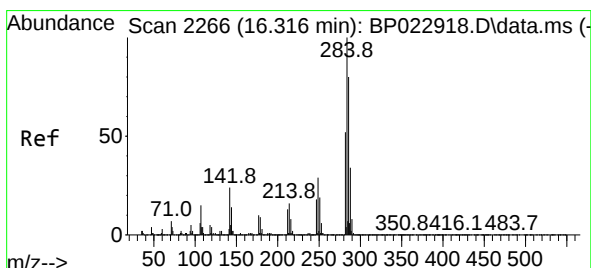
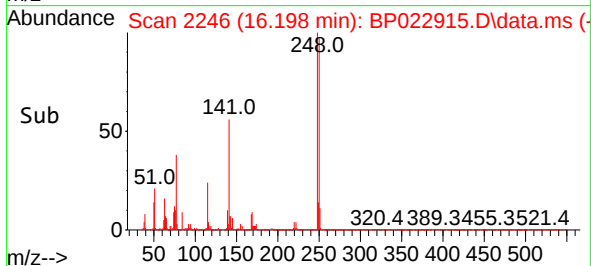
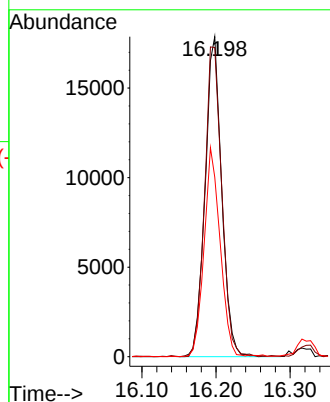
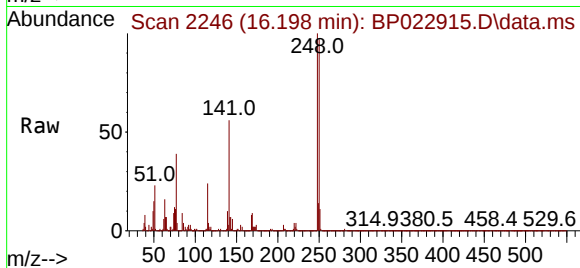
Tgt Ion:248 Resp: 27750
Ion Ratio Lower Upper
248 100
250 96.6 79.8 119.6
141 56.1 45.2 67.8

Manual Integrations

APPROVED

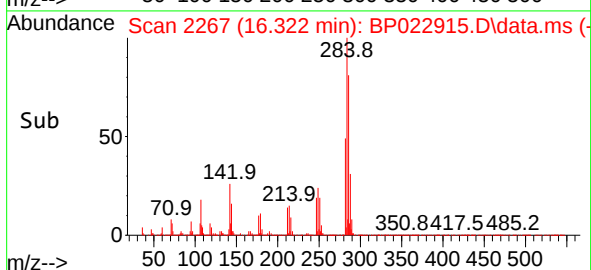
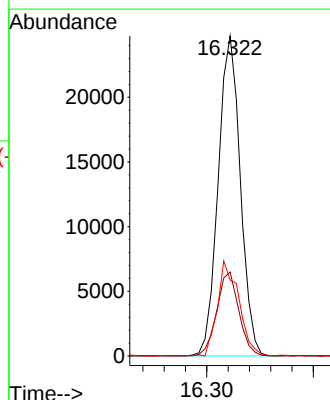
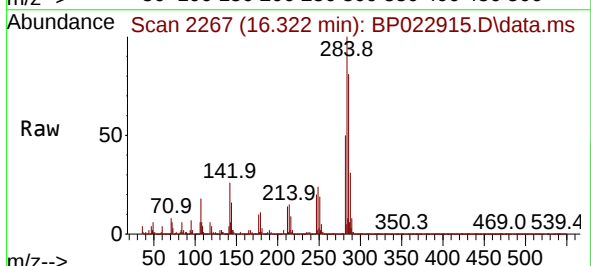
Reviewed By :Yogesh Patel 11/08/2024

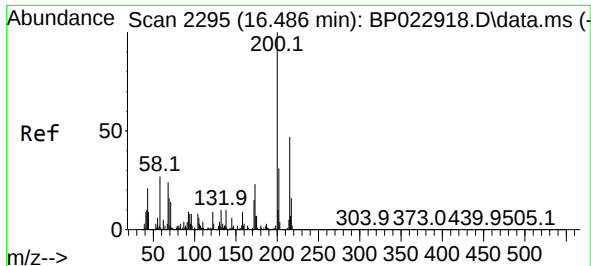
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 5.054 ng
RT: 16.322 min Scan# 2267
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

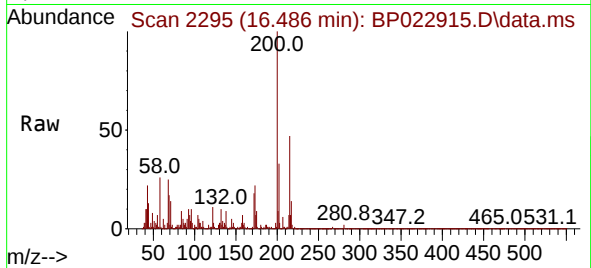
Tgt Ion:284 Resp: 35700
Ion Ratio Lower Upper
284 100
142 26.2 19.0 28.4
249 23.7 23.0 34.6





#69
Atrazine
Concen: 6.098 ng
RT: 16.486 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

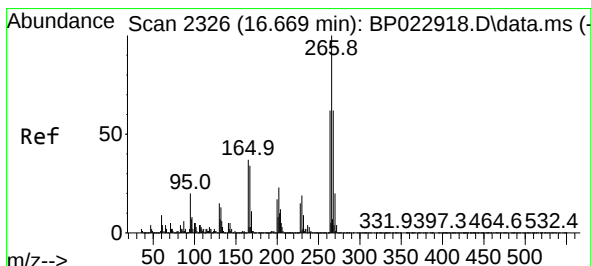
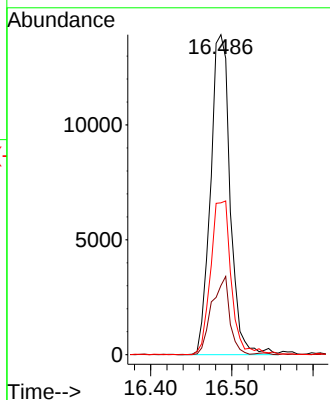
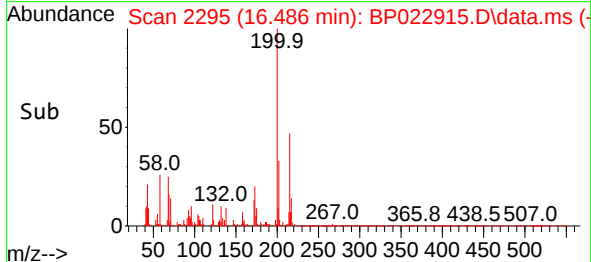
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



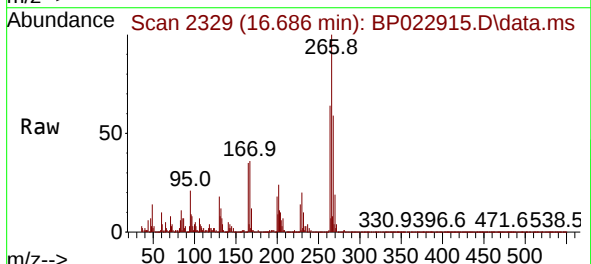
Tgt Ion:200 Resp: 2336
Ion Ratio Lower Upper
200 100
173 21.6 2.7 42.7
215 47.4 27.1 67.1

Manual Integrations
APPROVED

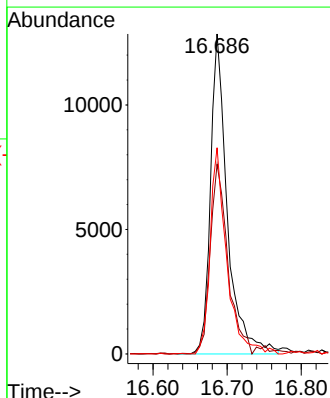
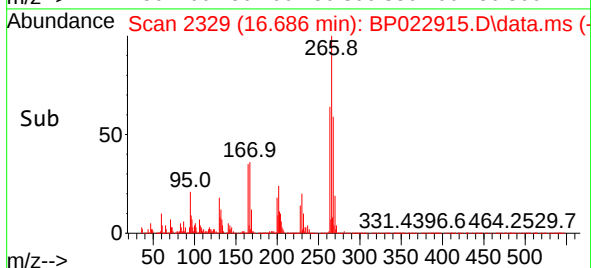
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

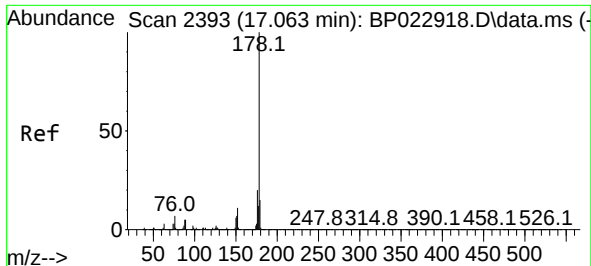


#70
Pentachlorophenol
Concen: 4.499 ng
RT: 16.686 min Scan# 2329
Delta R.T. 0.018 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29



Tgt Ion:266 Resp: 20293
Ion Ratio Lower Upper
266 100
268 59.3 49.9 74.9
264 64.5 49.7 74.5





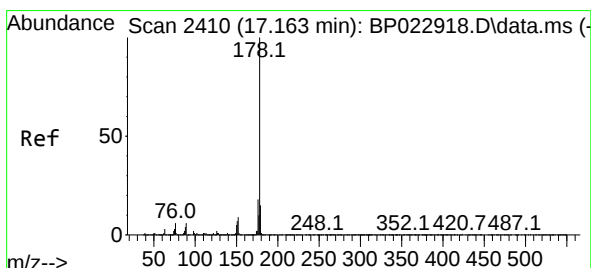
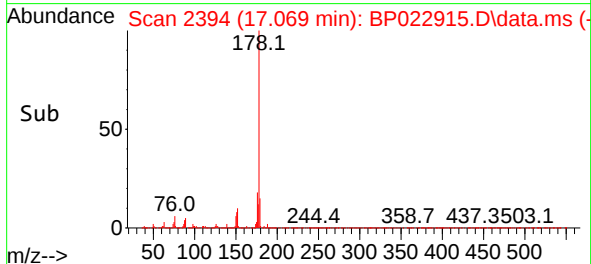
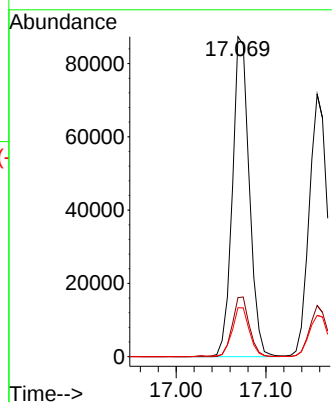
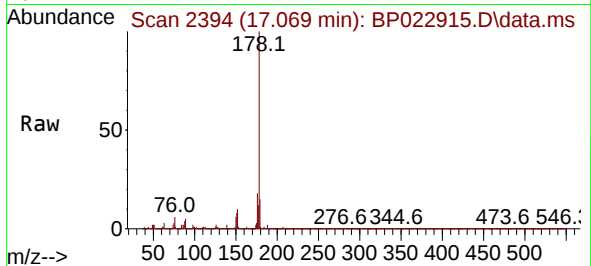
#71
Phenanthrene
Concen: 5.145 ng
RT: 17.069 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 11448
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.3 12.0 18.0

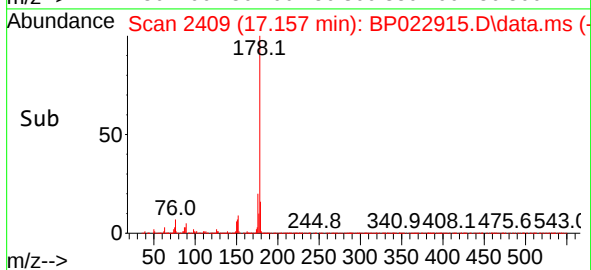
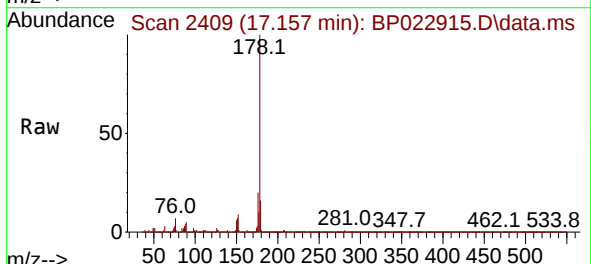
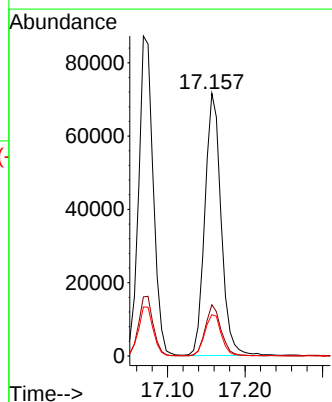
Manual Integrations
APPROVED

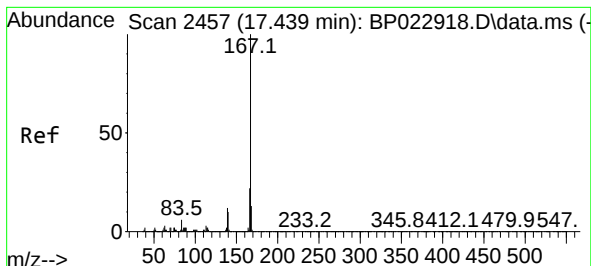
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#72
Anthracene
Concen: 4.874 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion:178 Resp: 104080
Ion Ratio Lower Upper
178 100
176 19.5 14.6 22.0
179 15.7 12.3 18.5





#73

Carbazole

Concen: 4.930 ng

RT: 17.457 min Scan# 2457

Delta R.T. 0.018 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

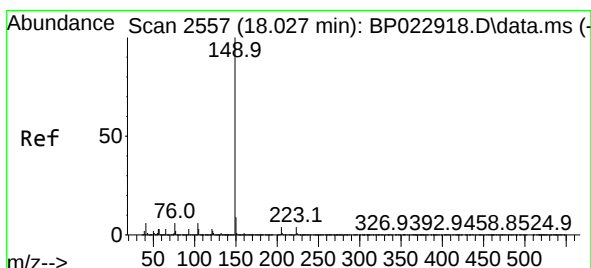
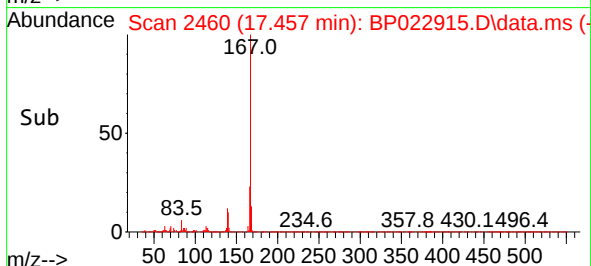
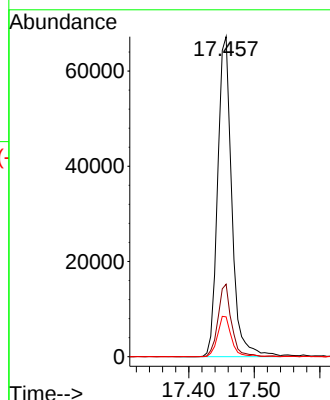
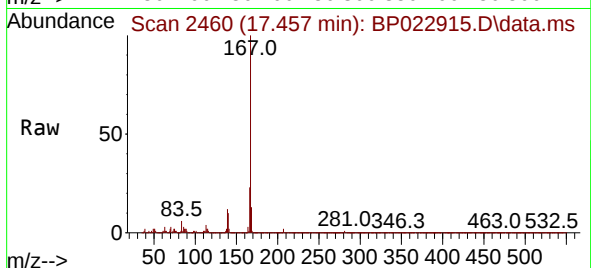
Tgt Ion:	167	Resp:	10054
Ion Ratio	Lower	Upper	
167	100		
166	22.7	17.4	26.2
139	12.5	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#74

Di-n-butylphthalate

Concen: 4.800 ng

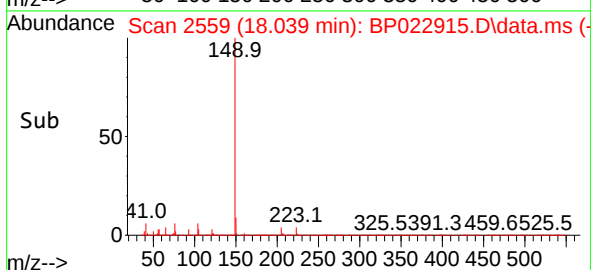
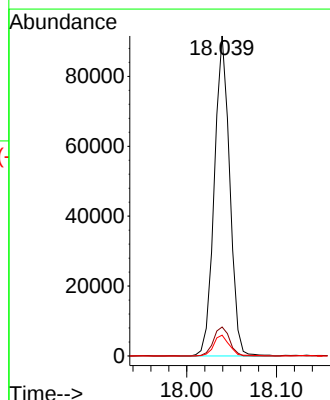
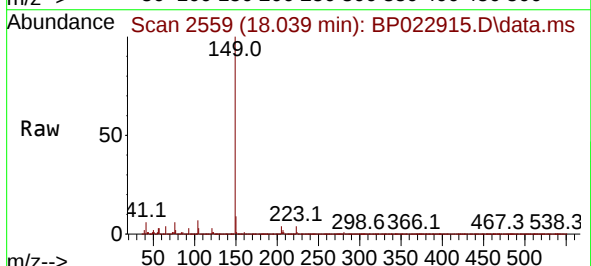
RT: 18.039 min Scan# 2559

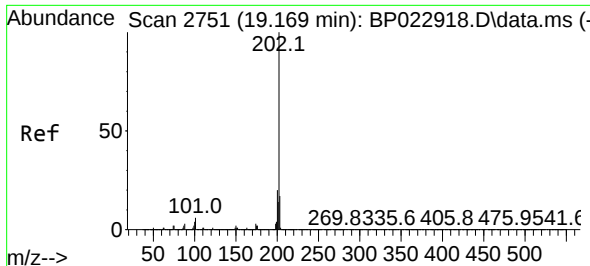
Delta R.T. 0.012 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

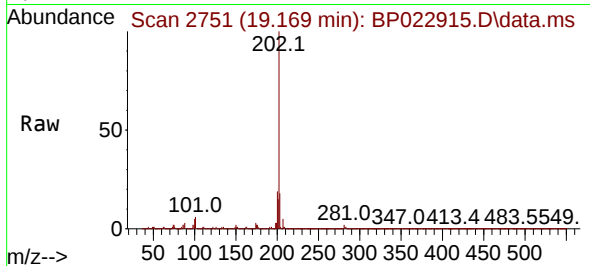
Tgt Ion:	149	Resp:	109097
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.2	10.8
104	6.5	4.8	7.2





#75
Fluoranthene
Concen: 4.960 ng
RT: 19.169 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

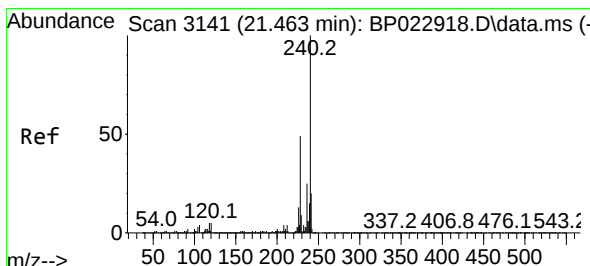
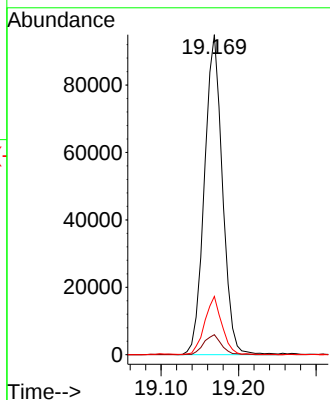
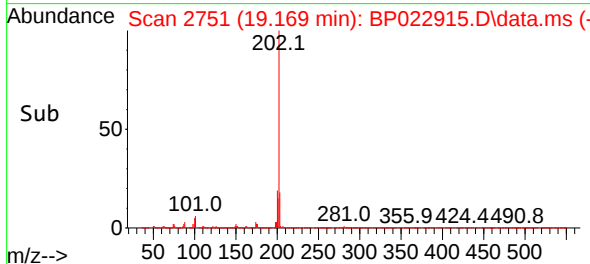
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



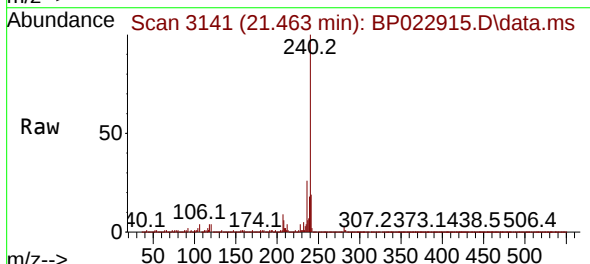
Tgt Ion:202 Resp: 153094
Ion Ratio Lower Upper
202 100
101 6.3 0.0 25.5
203 18.2 0.0 37.2

Manual Integrations
APPROVED

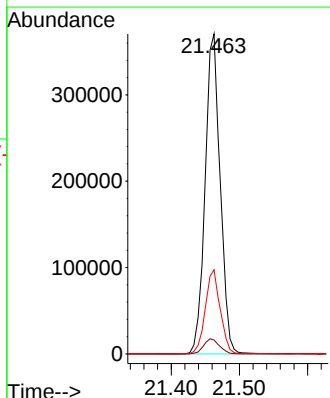
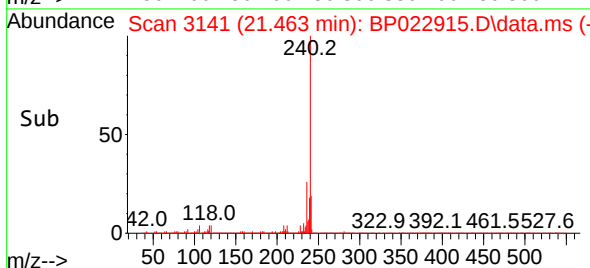
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

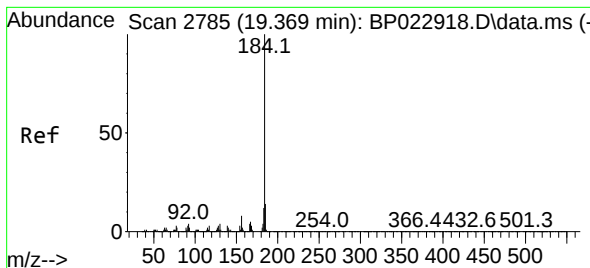


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.463 min Scan# 3141
Delta R.T. 0.000 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29



Tgt Ion:240 Resp: 569777
Ion Ratio Lower Upper
240 100
120 4.4 4.2 6.2
236 26.3 20.4 30.6





#77

Benzidine

Concen: 4.853 ng

RT: 19.375 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

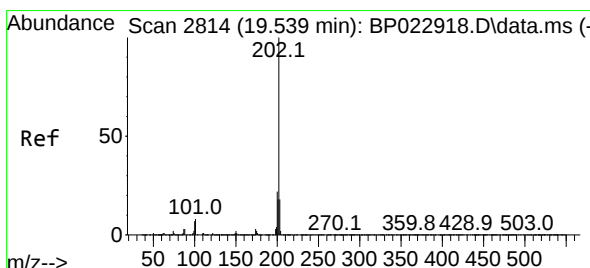
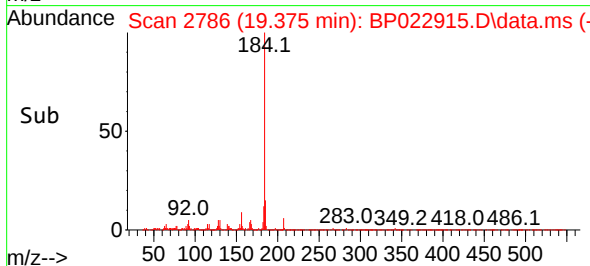
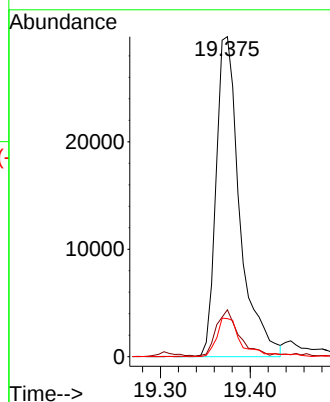
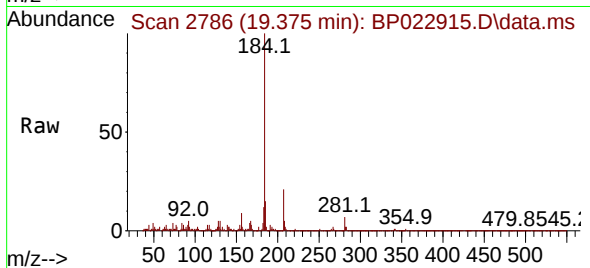
Tgt Ion:184	Resp:	5463
Ion Ratio	Lower	Upper
184	100	
185	14.7	11.3 16.9
183	11.9	9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#78

Pyrene

Concen: 4.796 ng

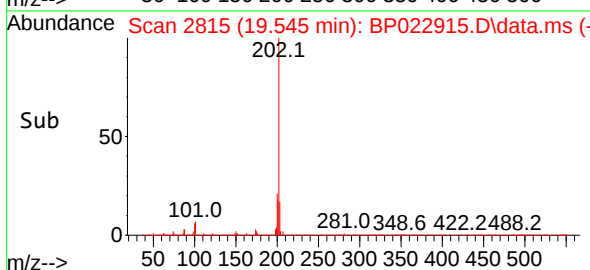
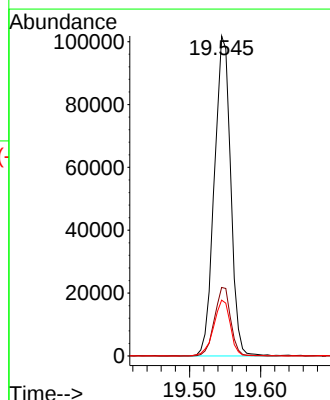
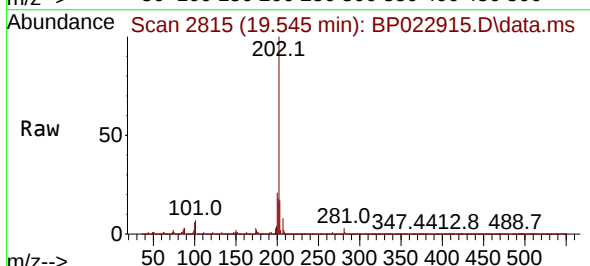
RT: 19.545 min Scan# 2815

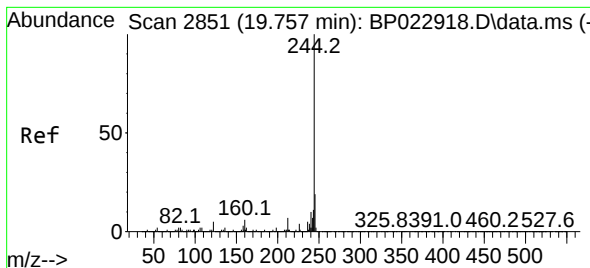
Delta R.T. 0.006 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Tgt Ion:202	Resp:	161744
Ion Ratio	Lower	Upper
202	100	
200	21.4	17.4 26.0
203	17.5	14.2 21.2





#79

Terphenyl-d14

Concen: 9.916 ng

RT: 19.757 min Scan# 2851

Delta R.T. 0.000 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

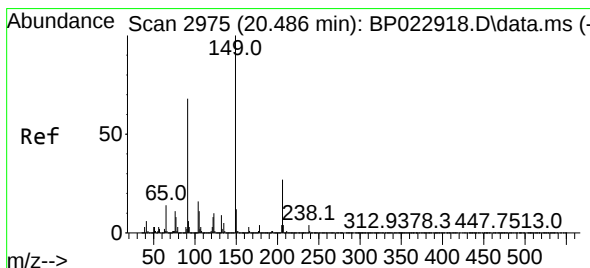
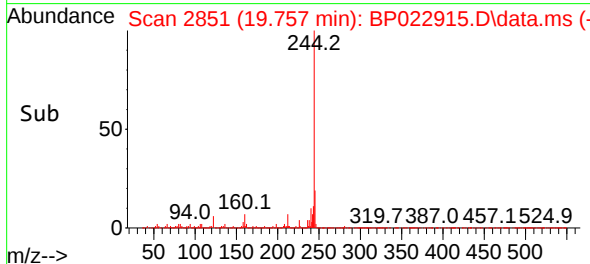
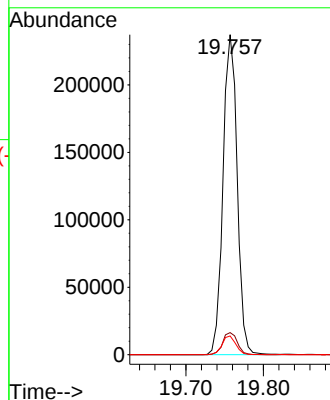
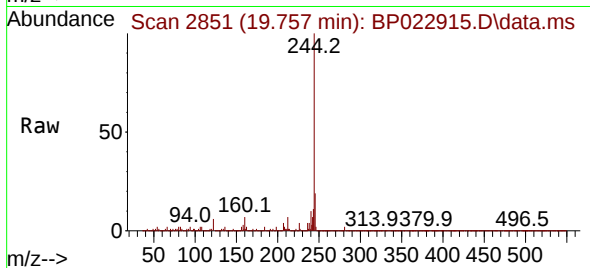
Tgt Ion:244	Resp: 300852
Ion Ratio	Lower Upper
244 100	
212 6.9	5.5 8.3
122 5.8	4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#80

Butylbenzylphthalate

Concen: 4.466 ng

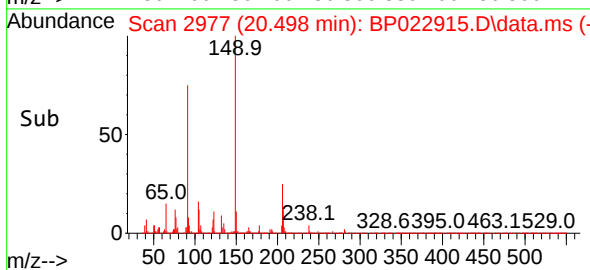
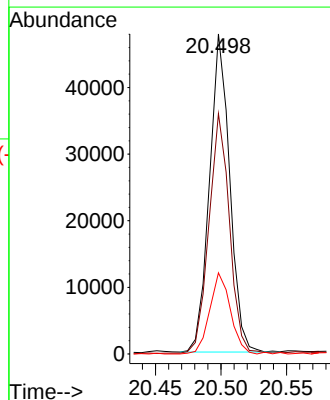
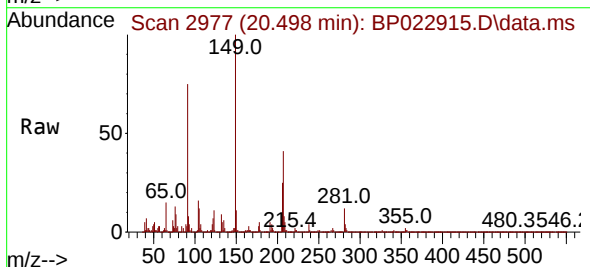
RT: 20.498 min Scan# 2977

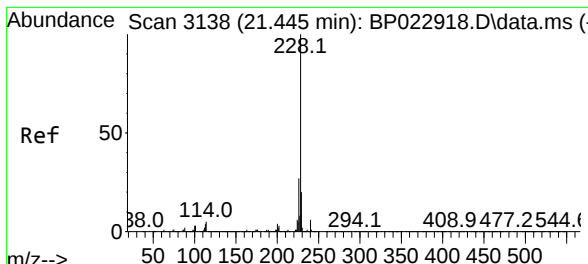
Delta R.T. 0.012 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Tgt Ion:149	Resp: 51352
Ion Ratio	Lower Upper
149 100	
91 75.1	54.6 82.0
206 25.3	21.3 31.9





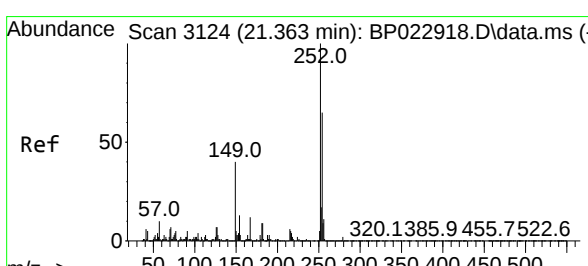
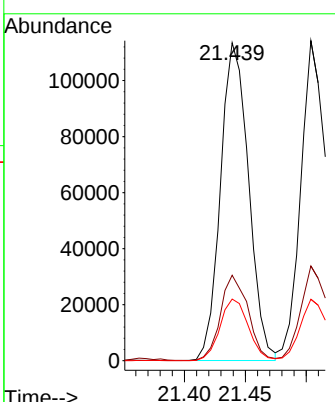
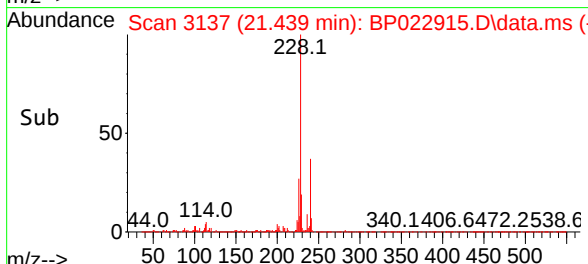
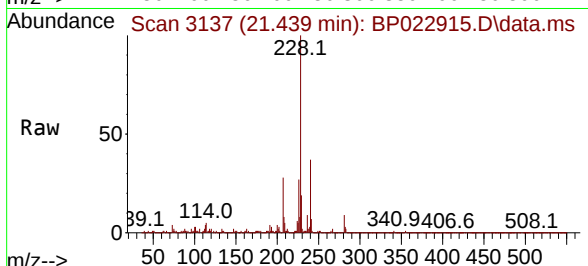
#81
 Benzo(a)anthracene
 Concen: 5.137 ng
 RT: 21.439 min Scan# 3138
 Delta R.T. -0.006 min
 Lab File: BP022915.D
 Acq: 07 Nov 2024 12:29

Instrument : BNA_P
 ClientSampleId : SSTDICC005

Tgt Ion: 228 Resp: 182150

Ion	Ratio	Lower	Upper
228	100		
226	26.9	21.8	32.6
229	19.4	16.0	24.0

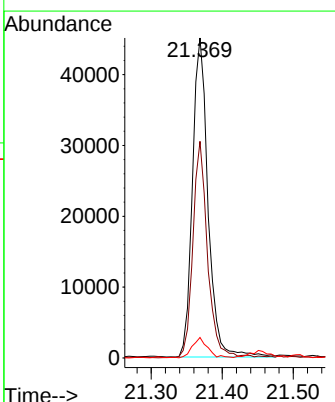
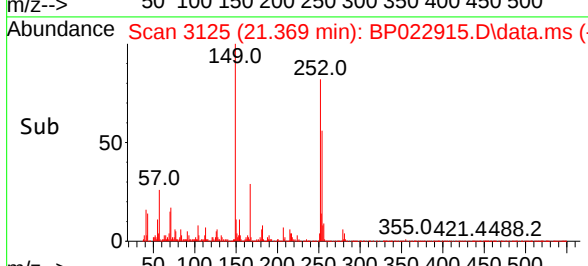
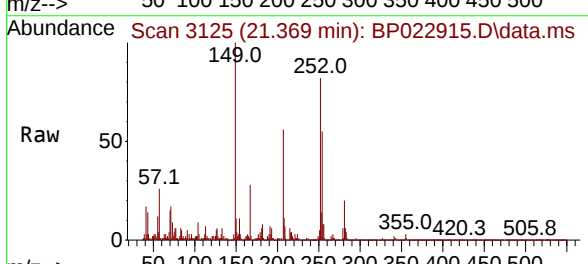
Manual Integrations
APPROVED
 Reviewed By : Yogesh Patel 11/08/2024
 Supervised By : mohammad ahmed 11/08/2024

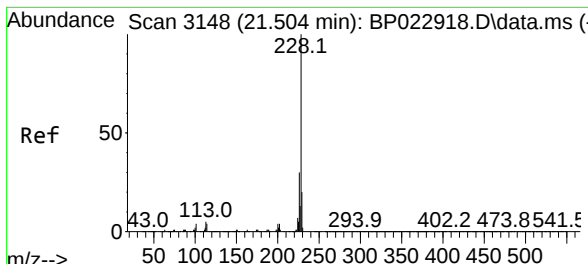


#82
 3,3'-Dichlorobenzidine
 Concen: 4.816 ng
 RT: 21.369 min Scan# 3125
 Delta R.T. 0.006 min
 Lab File: BP022915.D
 Acq: 07 Nov 2024 12:29

Tgt Ion: 252 Resp: 69124

Ion	Ratio	Lower	Upper
252	100		
254	67.7	51.7	77.5
126	6.4	5.4	8.0





#83
 Chrysene
 Concen: 5.054 ng
 RT: 21.504 min Scan# 3148
 Delta R.T. 0.000 min
 Lab File: BP022915.D
 Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

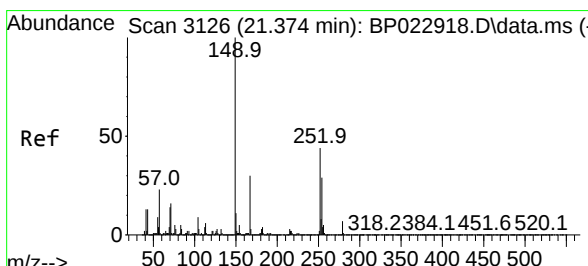
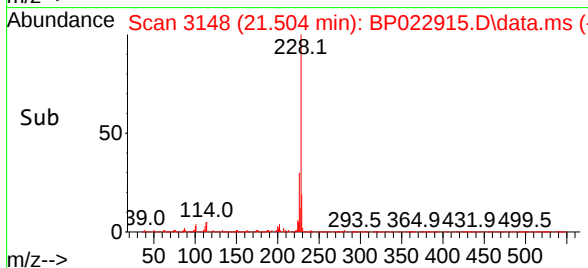
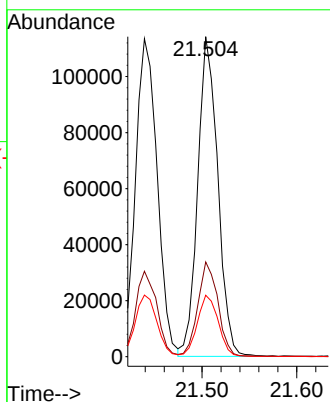
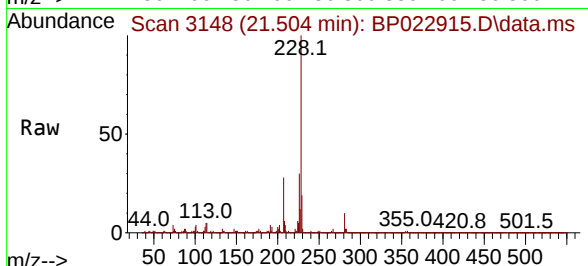
ClientSampleId :

SSTDICC005

Tgt Ion:228 Resp: 16786
 Ion Ratio Lower Upper
 228 100
 226 29.6 23.8 35.6
 229 19.2 15.8 23.8

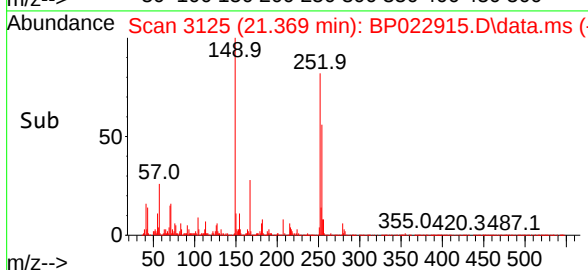
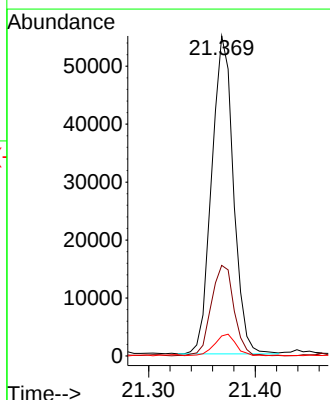
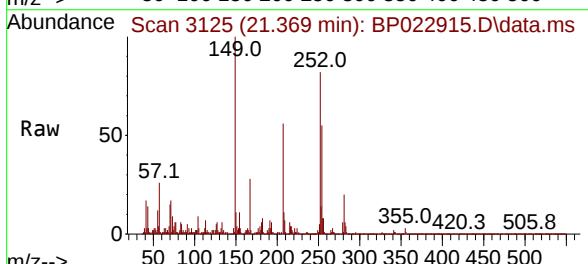
Manual Integrations
 APPROVED

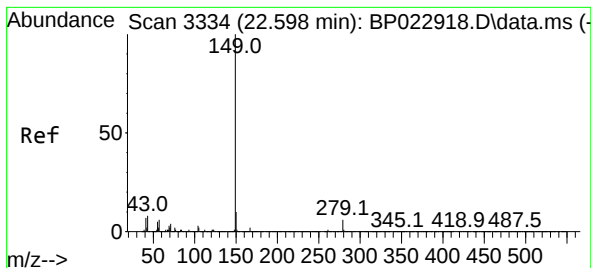
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 4.711 ng
 RT: 21.369 min Scan# 3125
 Delta R.T. -0.006 min
 Lab File: BP022915.D
 Acq: 07 Nov 2024 12:29

Tgt Ion:149 Resp: 77750
 Ion Ratio Lower Upper
 149 100
 167 28.3 23.7 35.5
 279 6.2 5.3 7.9





#85

Di-n-octyl phthalate

Concen: 4.756 ng

RT: 22.586 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

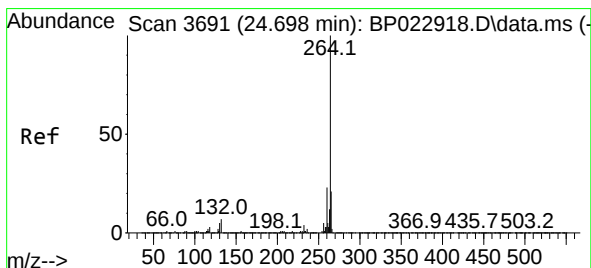
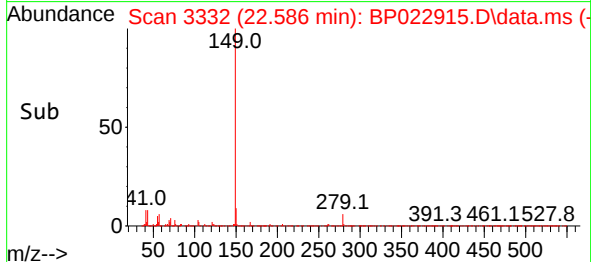
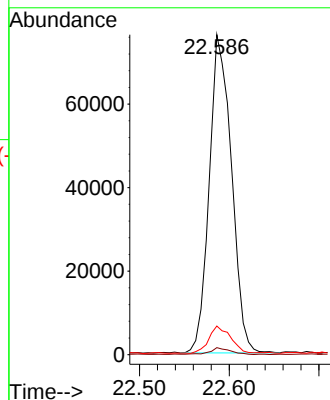
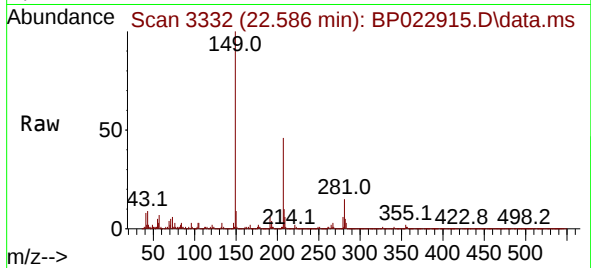
Tgt Ion:	149	Resp:	13115
Ion Ratio	Lower	Upper	
149	100		
167	2.1	1.4	2.0
43	8.5	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#86

Perylene-d12

Concen: 20.000 ng

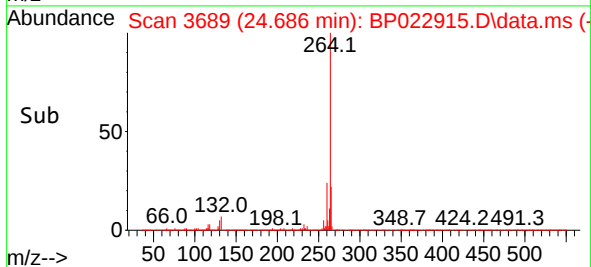
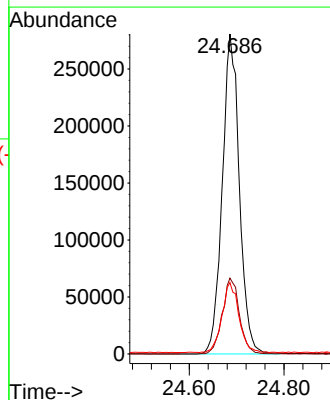
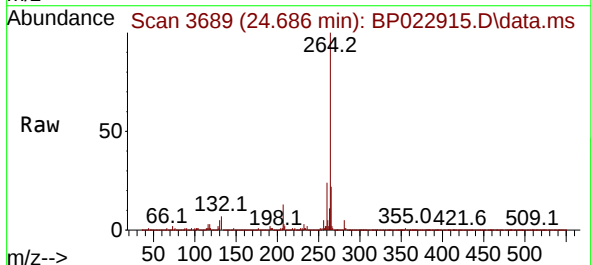
RT: 24.686 min Scan# 3689

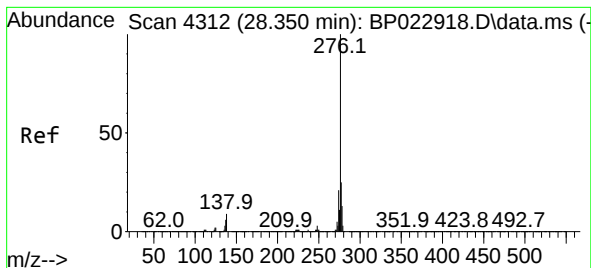
Delta R.T. -0.012 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Tgt Ion:	264	Resp:	700428
Ion Ratio	Lower	Upper	
264	100		
260	23.7	18.6	28.0
265	22.3	17.4	26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.207 ng

RT: 28.345 min Scan# 4312

Delta R.T. -0.006 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion: 276 Resp: 245964

Ion Ratio Lower Upper

276 100

138 6.5 8.7 13.1

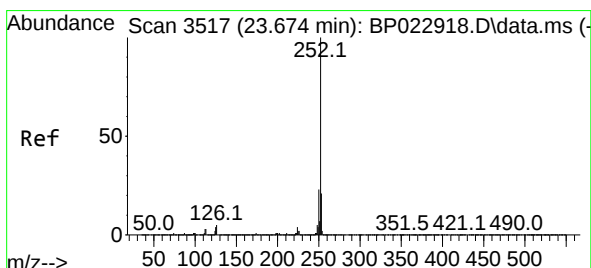
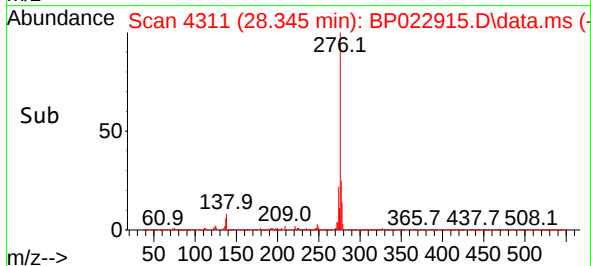
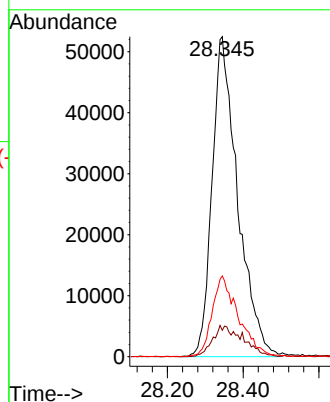
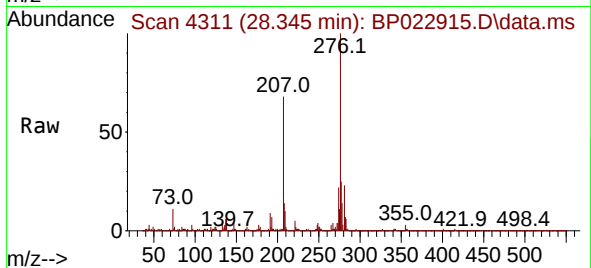
277 26.1 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#88

Benzo(b)fluoranthene

Concen: 4.936 ng

RT: 23.674 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

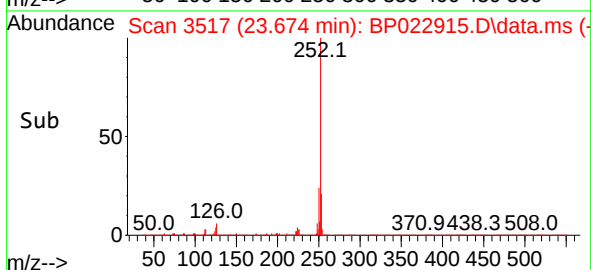
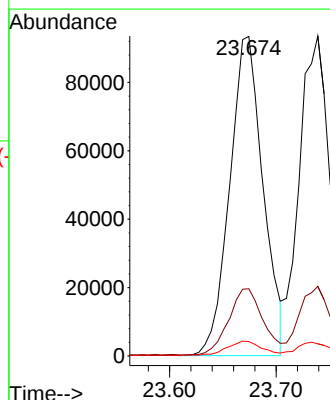
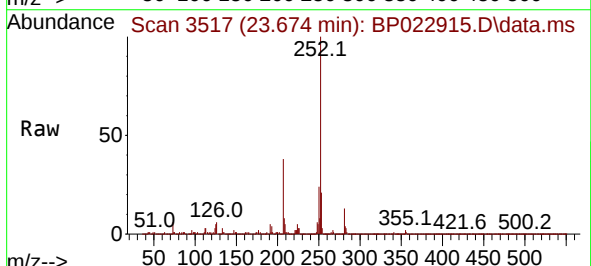
Tgt Ion: 252 Resp: 203104

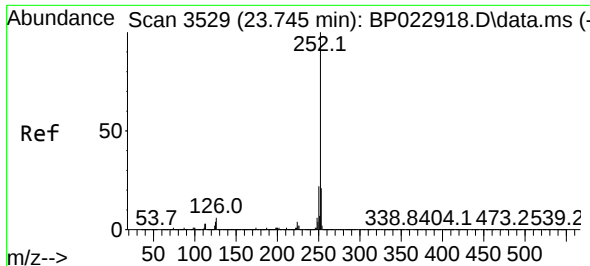
Ion Ratio Lower Upper

252 100

253 21.0 16.8 25.2

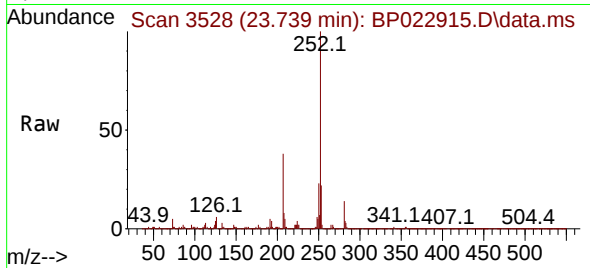
125 4.5 3.2 4.8





#89
Benzo(k)fluoranthene
Concen: 5.089 ng
RT: 23.739 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

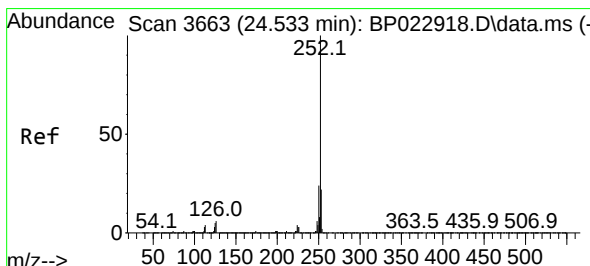
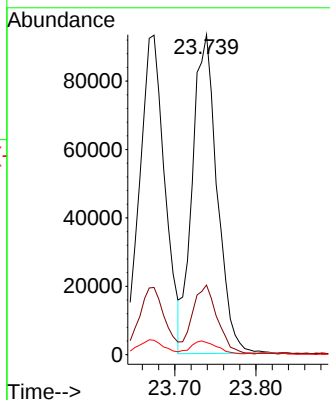
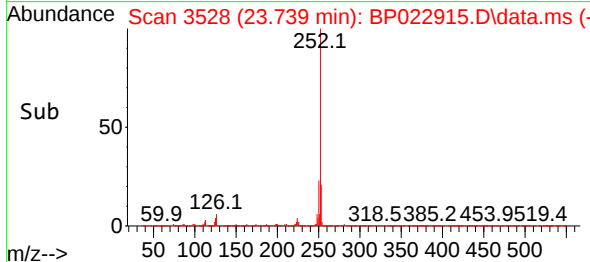
Instrument :
BNA_P
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 19772
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 3.8 3.4 5.2

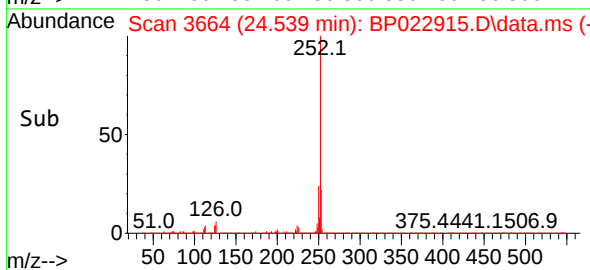
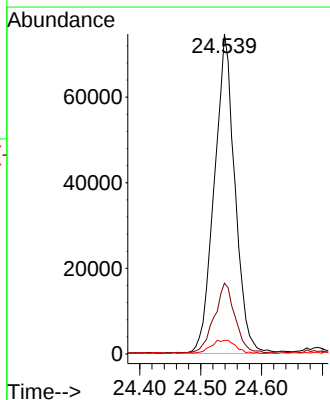
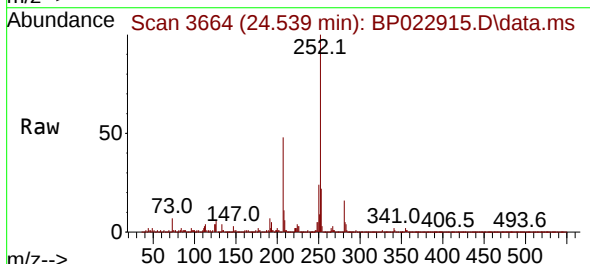
Manual Integrations
APPROVED

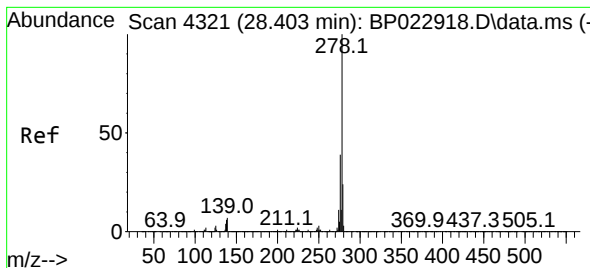
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#90
Benzo(a)pyrene
Concen: 4.989 ng
RT: 24.539 min Scan# 3664
Delta R.T. 0.006 min
Lab File: BP022915.D
Acq: 07 Nov 2024 12:29

Tgt Ion:252 Resp: 175678
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 4.3 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 5.341 ng

RT: 28.409 min Scan# 41

Delta R.T. 0.006 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:278 Resp: 20685

Ion Ratio Lower Upper

278 100

139 7.1 5.4 8.2

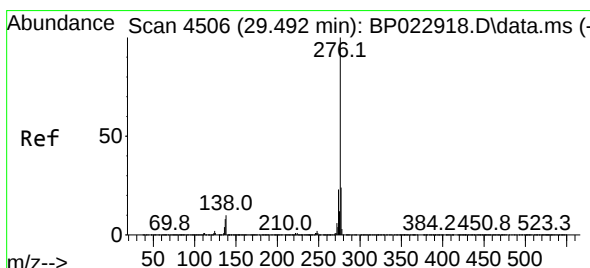
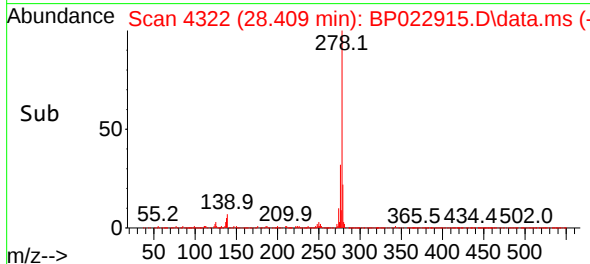
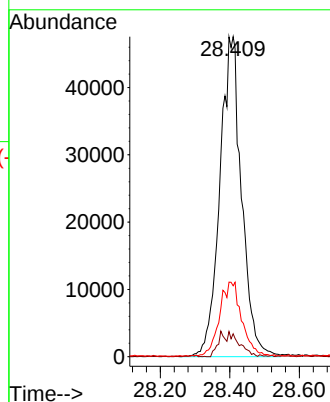
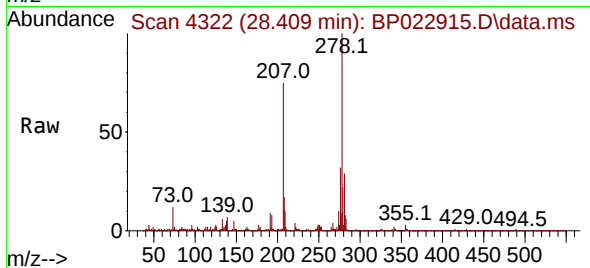
279 22.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#92

Benzo(g,h,i)perylene

Concen: 5.246 ng

RT: 29.492 min Scan# 4506

Delta R.T. 0.000 min

Lab File: BP022915.D

Acq: 07 Nov 2024 12:29

Tgt Ion:276 Resp: 208234

Ion Ratio Lower Upper

276 100

277 22.3 18.8 28.2

138 9.6 7.6 11.4

