

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110724\
 Data File : BP022917.D
 Acq On : 07 Nov 2024 13:51
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 07 23:19:37 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	7.599	152	67987	20.000	ng	0.00
21) Naphthalene-d8	10.346	136	264992	20.000	ng	0.00
39) Acenaphthene-d10	14.204	164	217705	20.000	ng	-0.01
64) Phenanthrene-d10	17.022	188	557183	20.000	ng	0.00
76) Chrysene-d12	21.463	240	651527	20.000	ng	0.00
86) Perylene-d12	24.692	264	788089	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.234	112	144388	40.304	ng	0.00
7) Phenol-d6	6.799	99	204488	40.930	ng	0.00
23) Nitrobenzene-d5	8.740	82	229062	40.838	ng	0.00
42) 2,4,6-Tribromophenol	15.740	330	168024	39.818	ng	0.00
45) 2-Fluorobiphenyl	12.810	172	608920	39.965	ng	0.00
79) Terphenyl-d14	19.763	244	1381899	39.833	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.176	88	28369	19.834	ng	97
3) Pyridine	3.575	79	81508m	20.828	ng	
4) n-Nitrosodimethylamine	3.487	42	38547	20.361	ng	93
6) Aniline	6.940	93	88233	21.186	ng	97
8) 2-Chlorophenol	7.175	128	76568	20.390	ng	97
9) Benzaldehyde	6.764	77	67093m	23.242	ng	
10) Phenol	6.822	94	102076	20.631	ng	100
11) bis(2-Chloroethyl)ether	7.034	93	75221	20.122	ng	99
12) 1,3-Dichlorobenzene	7.487	146	97487	20.340	ng	98
13) 1,4-Dichlorobenzene	7.634	146	100879	20.614	ng	97
14) 1,2-Dichlorobenzene	7.940	146	96967	20.495	ng	98
15) Benzyl Alcohol	7.840	79	73883	20.135	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.116	45	85379	21.051	ng	98
17) 2-Methylphenol	8.046	107	68496	20.394	ng	94
18) Hexachloroethane	8.646	117	36947	20.409	ng	96
19) n-Nitroso-di-n-propyla...	8.387	70	73276	21.428	ng	98
20) 3+4-Methylphenols	8.369	107	96583	20.576	ng	97
22) Acetophenone	8.411	105	139788	19.818	ng	# 97
24) Nitrobenzene	8.781	77	114094	20.025	ng	98
25) Isophorone	9.299	82	189544	19.966	ng	99
26) 2-Nitrophenol	9.481	139	45122	19.285	ng	97
27) 2,4-Dimethylphenol	9.546	122	53048	19.856	ng	99
28) bis(2-Chloroethoxy)met...	9.769	93	107822	19.996	ng	99
29) 2,4-Dichlorophenol	10.022	162	90832	19.641	ng	99
30) 1,2,4-Trichlorobenzene	10.210	180	117022	19.794	ng	97
31) Naphthalene	10.399	128	263657	19.857	ng	99
32) Benzoic acid	9.693	122	62768	19.574	ng	93
33) 4-Chloroaniline	10.522	127	97092	20.545	ng	99
34) Hexachlorobutadiene	10.669	225	85632	19.748	ng	96
35) Caprolactam	11.299	113	27709	20.015	ng	94
36) 4-Chloro-3-methylphenol	11.652	107	105170	20.491	ng	98
37) 2-Methylnaphthalene	12.004	142	196118	19.722	ng	99
38) 1-Methylnaphthalene	12.228	142	198929	20.155	ng	98
40) 1,2,4,5-Tetrachloroben...	12.381	216	146460	19.872	ng	100
41) Hexachlorocyclopentadiene	12.351	237	37911	18.316	ng	96
43) 2,4,6-Trichlorophenol	12.640	196	94036	20.061	ng	98

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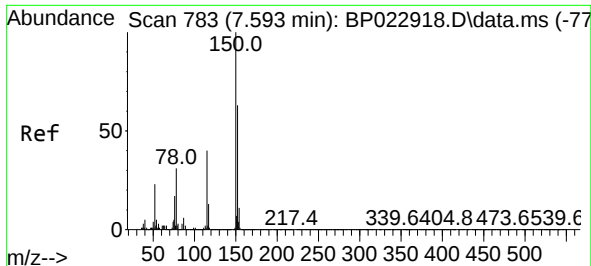
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Nov 07 23:16:12 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.716	196	105280	19.730	ng	99
46) 1,1'-Biphenyl	13.034	154	290287	20.058	ng	100
47) 2-Chloronaphthalene	13.075	162	240698	20.041	ng	99
48) 2-Nitroaniline	13.299	65	70661	20.468	ng	98
49) Acenaphthylene	13.928	152	337227	20.106	ng	99
50) Dimethylphthalate	13.681	163	324134	20.335	ng	99
51) 2,6-Dinitrotoluene	13.787	165	73754	20.350	ng	94
52) Acenaphthene	14.275	154	216912	20.111	ng	100
53) 3-Nitroaniline	14.134	138	58889	19.999	ng	99
54) 2,4-Dinitrophenol	14.369	184	40866	18.170	ng	97
55) Dibenzofuran	14.610	168	386309	20.395	ng	98
56) 4-Nitrophenol	14.481	139	50273	19.922	ng	94
57) 2,4-Dinitrotoluene	14.604	165	105611	20.157	ng	92
58) Fluorene	15.269	166	318036	20.210	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.857	232	103689	20.148	ng	99
60) Diethylphthalate	15.063	149	317055	20.000	ng	98
61) 4-Chlorophenyl-phenyle...	15.275	204	187776	20.246	ng	97
62) 4-Nitroaniline	15.316	138	59206	19.701	ng	97
63) Azobenzene	15.575	77	281387	20.642	ng	99
65) 4,6-Dinitro-2-methylph...	15.393	198	64687	18.479	ng	93
66) n-Nitrosodiphenylamine	15.504	169	276626	20.082	ng	100
67) 4-Bromophenyl-phenylether	16.198	248	133693	20.005	ng	96
68) Hexachlorobenzene	16.310	284	172617	20.166	ng	97
69) Atrazine	16.487	200	86271	18.580	ng	99
70) Pentachlorophenol	16.669	266	106573	19.495	ng	98
71) Phenanthrene	17.057	178	541165	20.069	ng	99
72) Anthracene	17.163	178	518161	20.023	ng	99
73) Carbazole	17.439	167	505866	20.467	ng	99
74) Di-n-butylphthalate	18.028	149	547349	19.871	ng	99
75) Fluoranthene	19.169	202	760983	20.344	ng	99
77) Benzidine	19.369	184	116045	9.015	ng	98
78) Pyrene	19.551	202	778057	20.175	ng	98
80) Butylbenzylphthalate	20.492	149	259041	19.700	ng	95
81) Benzo(a)anthracene	21.445	228	816112	20.129	ng	99
82) 3,3'-Dichlorobenzidine	21.375	252	331050	20.171	ng	99
83) Chrysene	21.516	228	762031	20.066	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	372808	19.756	ng	100
85) Di-n-octyl phthalate	22.604	149	613974	19.469	ng	100
87) Indeno(1,2,3-cd)pyrene	28.362	276	1065144	20.041	ng	99
88) Benzo(b)fluoranthene	23.674	252	895045	19.331	ng	98
89) Benzo(k)fluoranthene	23.739	252	890108	20.359	ng	98
90) Benzo(a)pyrene	24.539	252	795541	20.081	ng	99
91) Dibenzo(a,h)anthracene	28.427	278	870301m	19.973	ng	
92) Benzo(g,h,i)perylene	29.504	276	889050	19.905	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.599 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

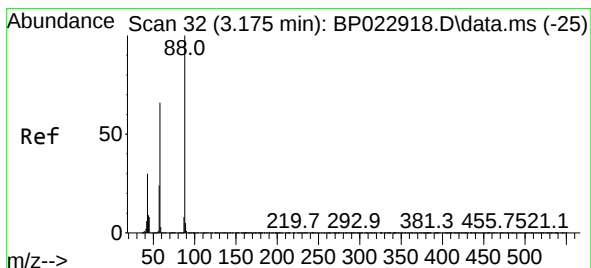
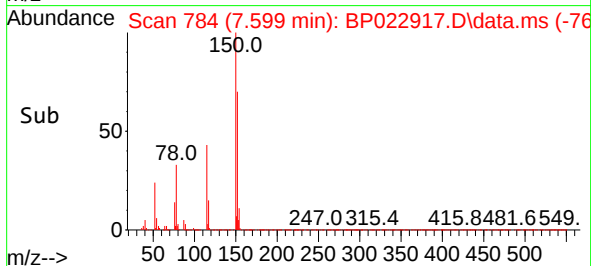
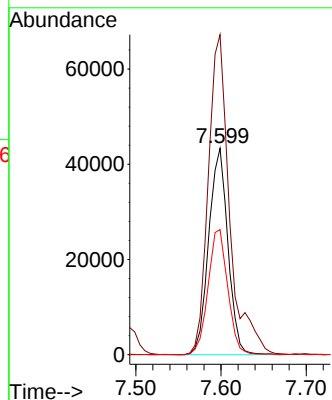
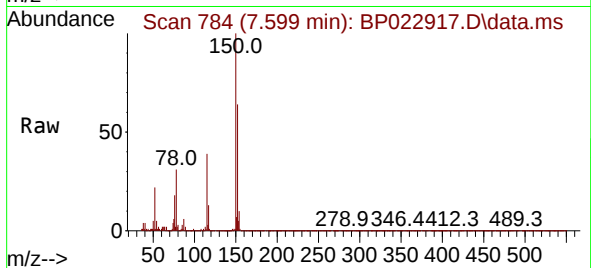
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Ion Ratio Lower Upper
152 100
150 155.1 127.0 190.4
115 60.6 50.5 75.7

Manual Integrations

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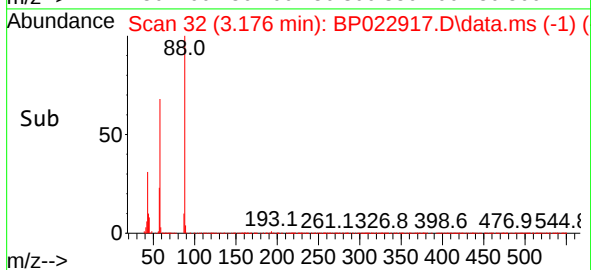
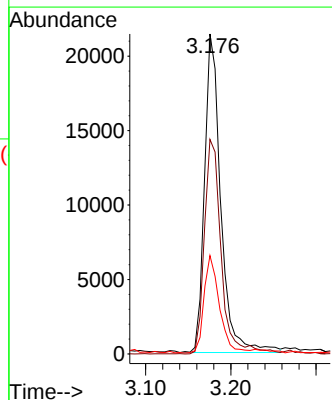
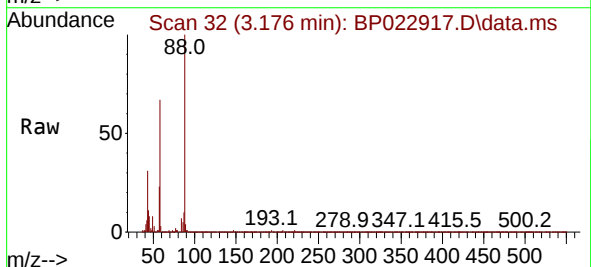
Reviewed By :Yogesh Patel 11/08/2024

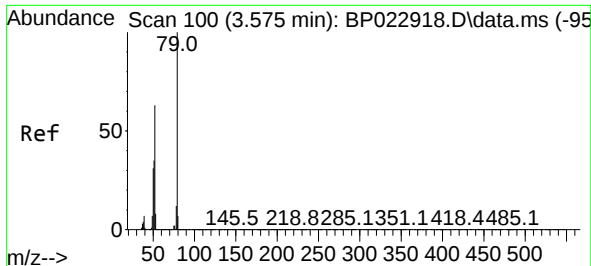
Supervised By :mohammad ahmed 11/08/2024



#2
1,4-Dioxane
Concen: 19.834 ng
RT: 3.176 min Scan# 32
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion: 88 Resp: 28369
Ion Ratio Lower Upper
88 100
58 69.4 52.8 79.2
43 28.8 23.4 35.0





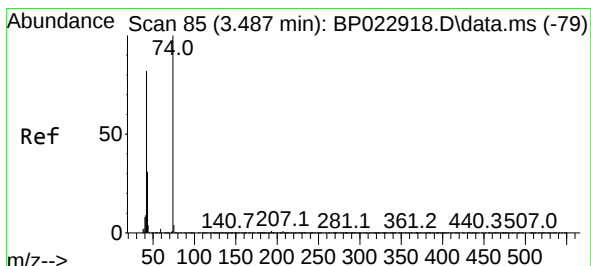
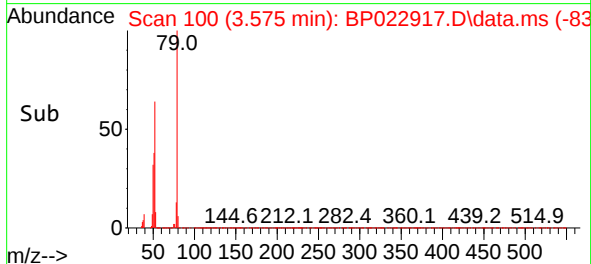
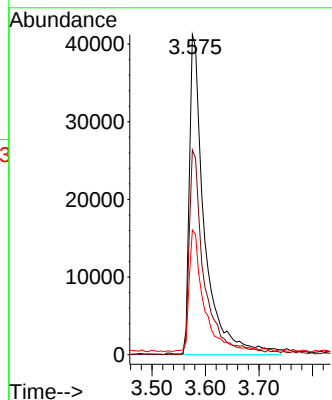
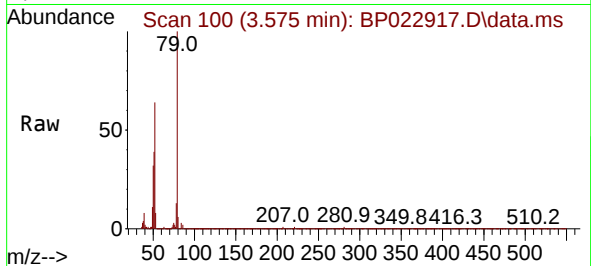
#3
Pyridine
Concen: 20.828 ng m
RT: 3.575 min Scan# 100
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 81508
Ion Ratio Lower Upper
79 100
52 64.0 50.4 75.6
51 38.9 28.6 43.0

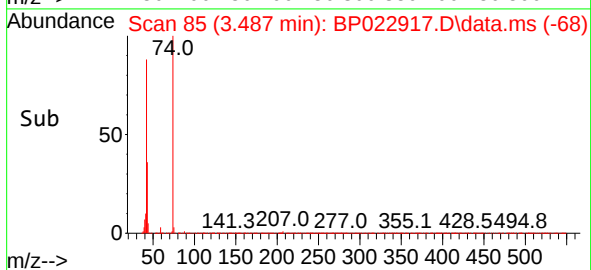
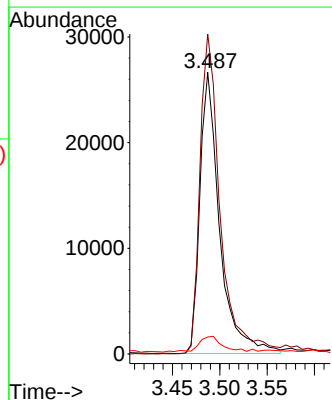
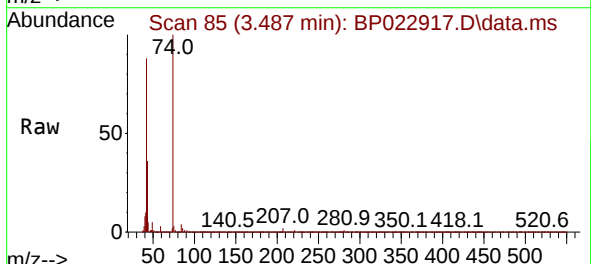
Manual Integrations
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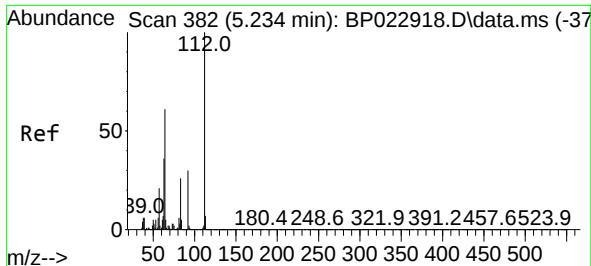
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#4
n-Nitrosodimethylamine
Concen: 20.361 ng
RT: 3.487 min Scan# 85
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

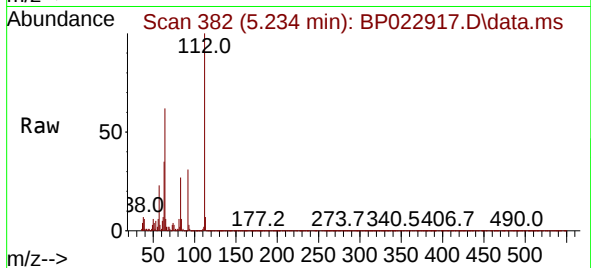
Tgt Ion: 42 Resp: 38547
Ion Ratio Lower Upper
42 100
74 113.7 97.7 146.5
44 6.0 4.5 6.7





#5
2-Fluorophenol
Concen: 40.304 ng
RT: 5.234 min Scan# 382
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

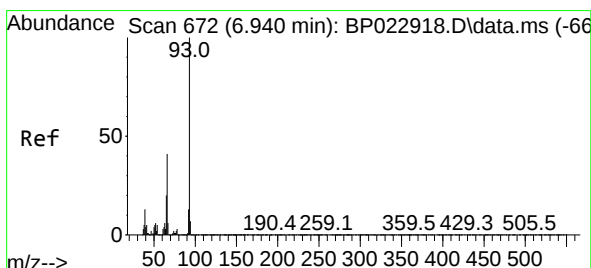
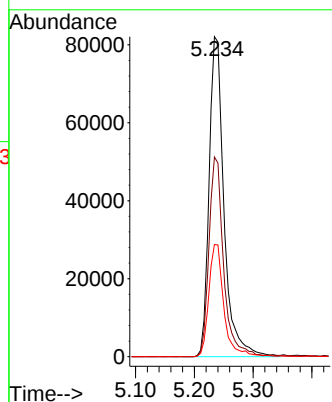
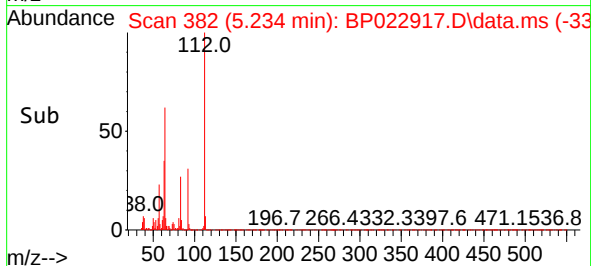
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 112 Resp: 144388
Ion Ratio Lower Upper
112 100
64 62.4 48.7 73.1
63 35.1 29.0 43.4

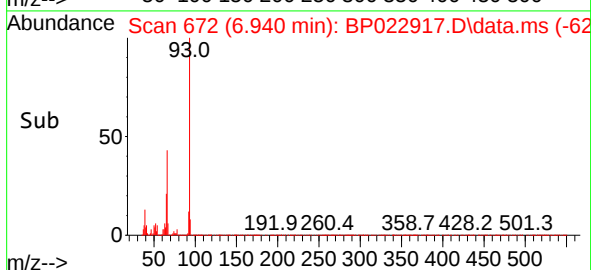
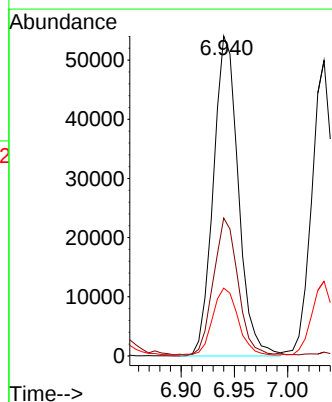
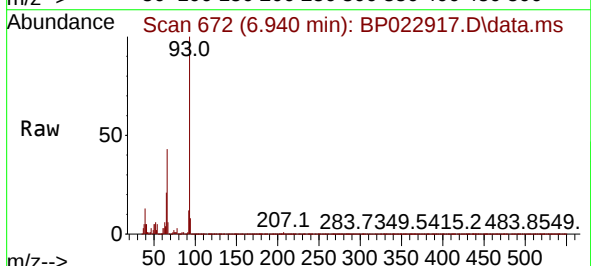
Manual Integrations
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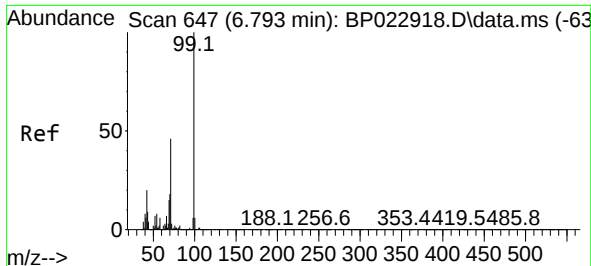
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#6
Aniline
Concen: 21.186 ng
RT: 6.940 min Scan# 672
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

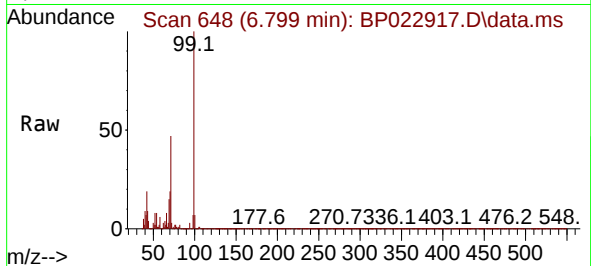
Tgt Ion: 93 Resp: 88233
Ion Ratio Lower Upper
93 100
66 43.1 32.9 49.3
65 21.2 16.0 24.0





#7
Phenol-d6
Concen: 40.930 ng
RT: 6.799 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

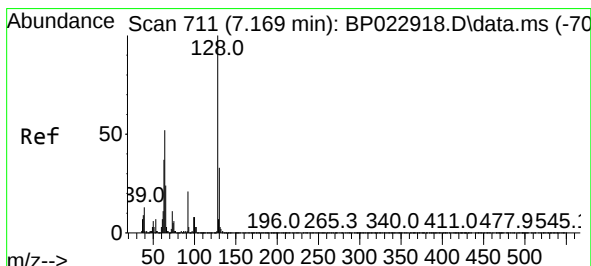
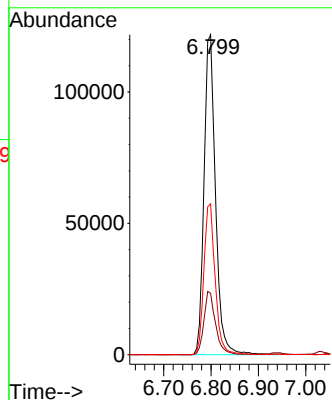
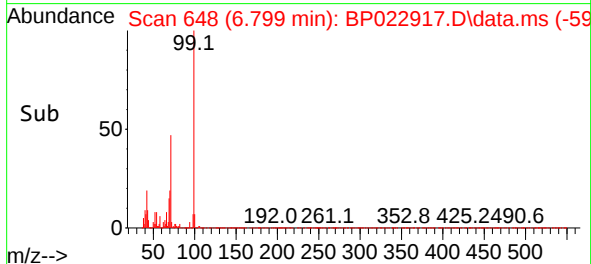
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 204488
Ion Ratio Lower Upper
99 100
42 19.2 15.8 23.6
71 47.2 36.6 55.0

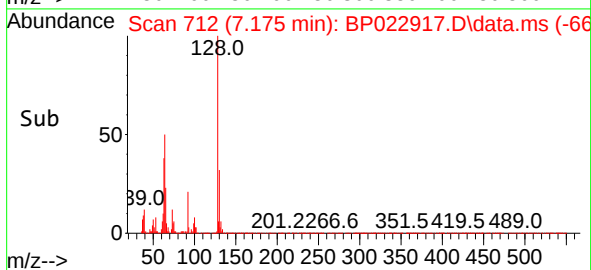
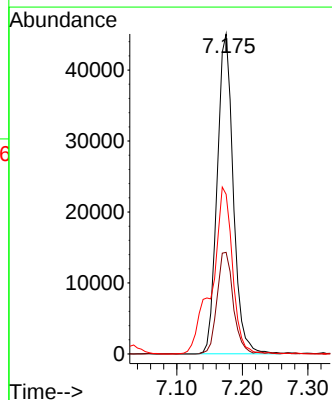
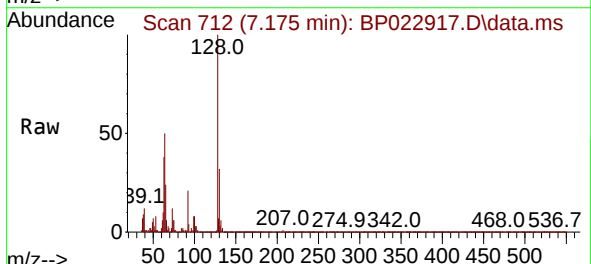
Manual Integrations
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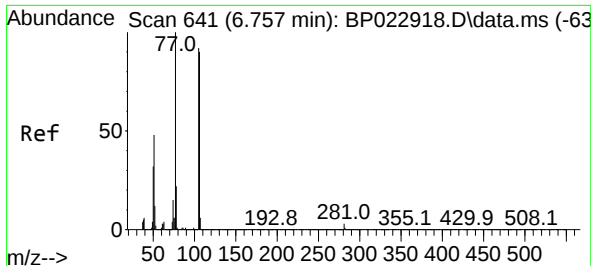
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#8
2-Chlorophenol
Concen: 20.390 ng
RT: 7.175 min Scan# 712
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:128 Resp: 76568
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 49.9 32.7 72.7





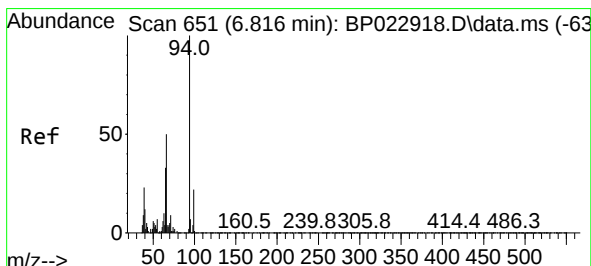
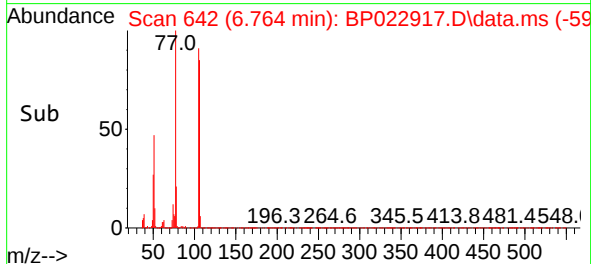
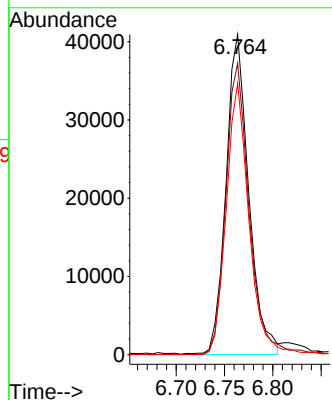
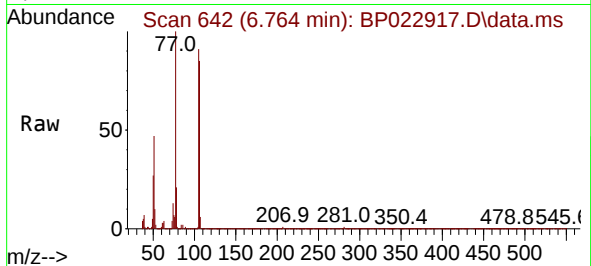
#9
Benzaldehyde
Concen: 23.242 ng m
RT: 6.764 min Scan# 641
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 6709
Ion Ratio Lower Upper
77 100
105 91.0 71.4 111.4
106 84.8 69.9 109.9

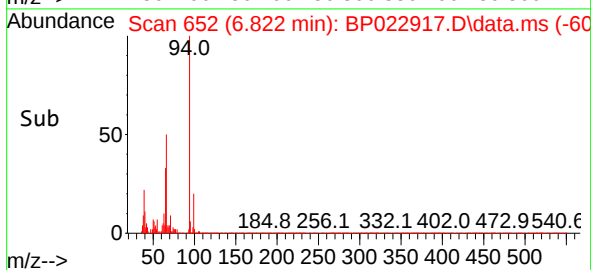
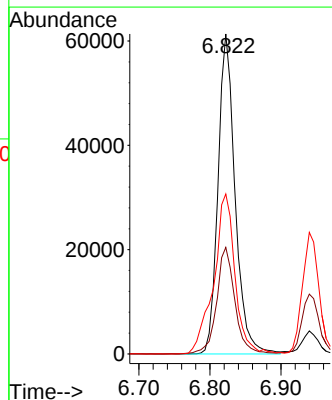
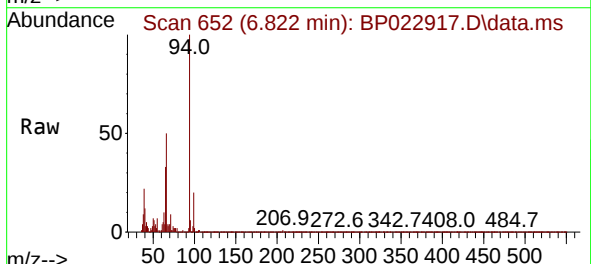
Manual Integrations
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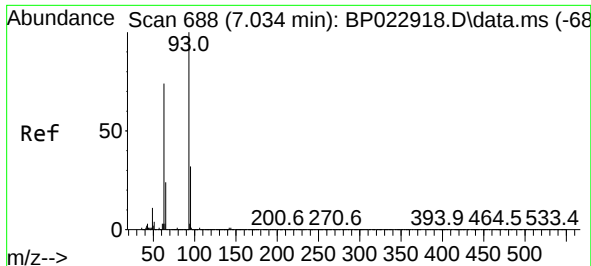
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Phenol
Concen: 20.631 ng
RT: 6.822 min Scan# 652
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion: 94 Resp: 102076
Ion Ratio Lower Upper
94 100
65 33.3 12.9 52.9
66 50.0 30.0 70.0





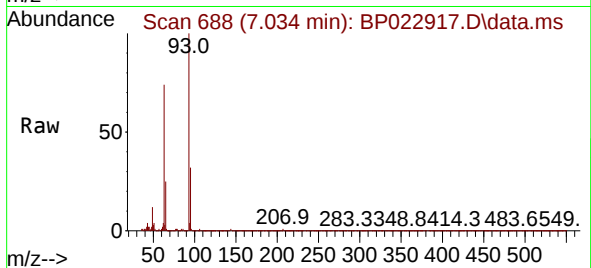
#11
bis(2-Chloroethyl)ether
Concen: 20.122 ng
RT: 7.034 min Scan# 688
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



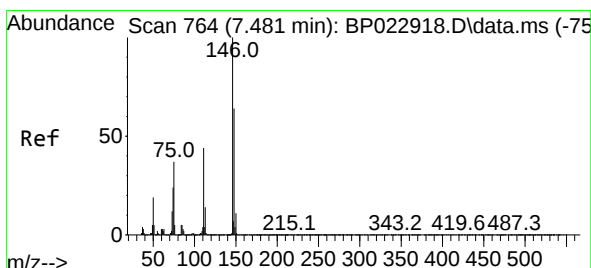
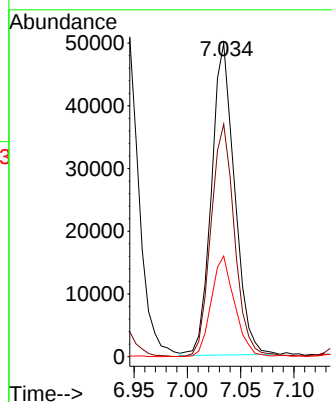
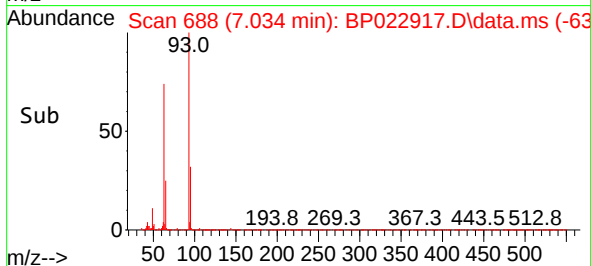
Tgt Ion: 93 Resp: 7522
Ion Ratio Lower Upper
93 100
63 74.2 53.6 93.6
95 32.1 12.1 52.1

Manual Integrations

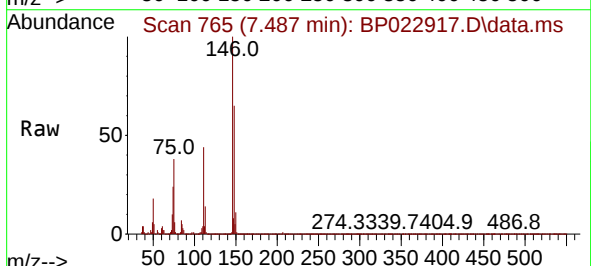
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

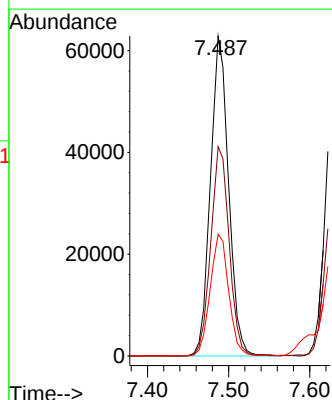
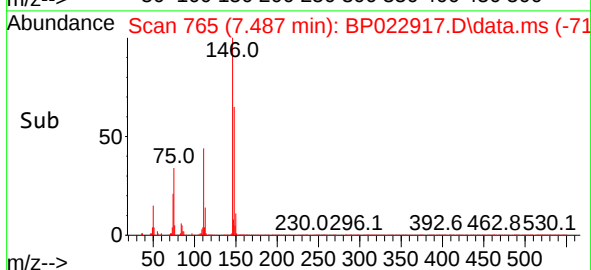
Supervised By :mohammad ahmed 11/08/2024

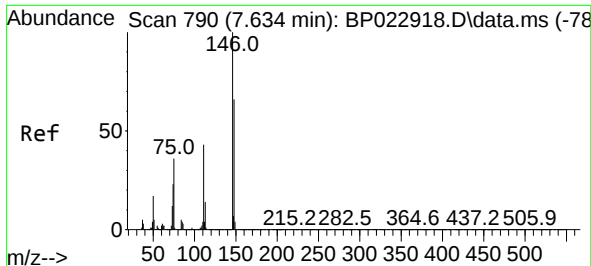


#12
1,3-Dichlorobenzene
Concen: 20.340 ng
RT: 7.487 min Scan# 765
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51



Tgt Ion:146 Resp: 97487
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.0
75 38.0 29.3 43.9





#13
1,4-Dichlorobenzene
Concen: 20.614 ng
RT: 7.634 min Scan# 790
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

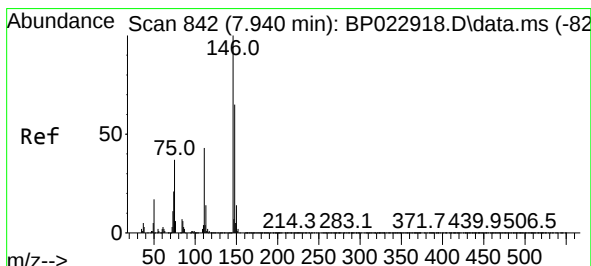
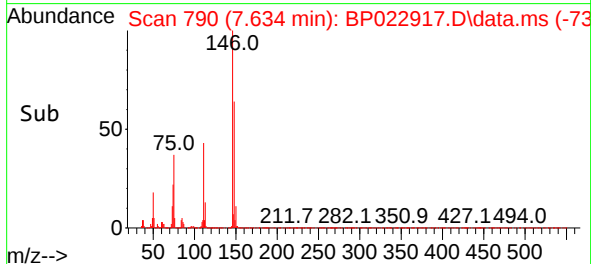
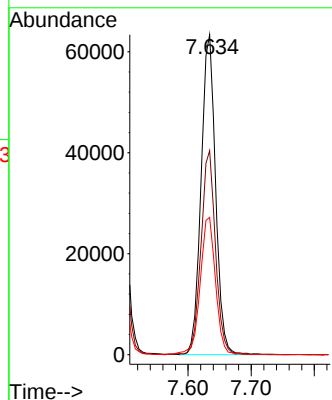
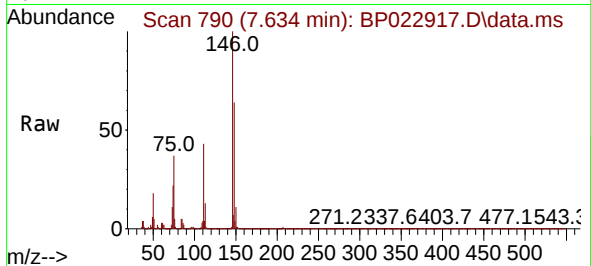
ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 100879
Ion Ratio Lower Upper
146 100
148 63.8 53.2 79.8
111 42.9 35.0 52.4

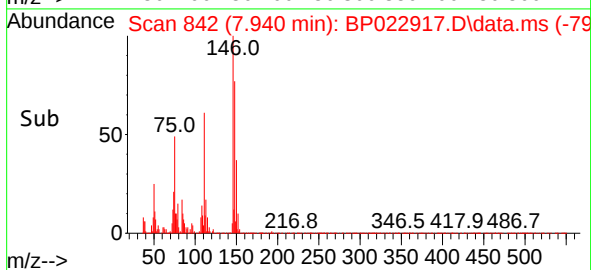
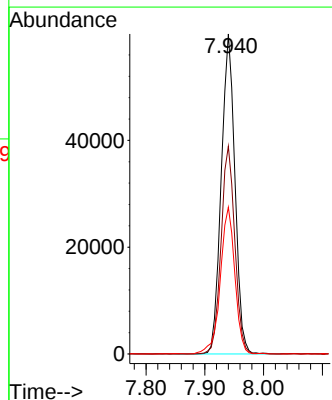
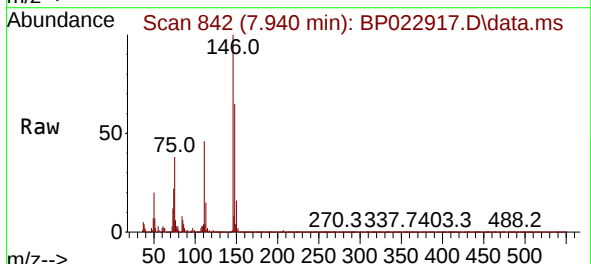
Manual Integrations
APPROVED

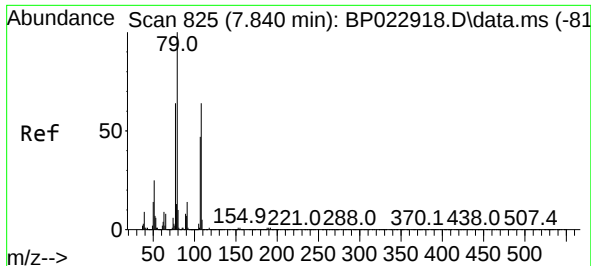
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#14
1,2-Dichlorobenzene
Concen: 20.495 ng
RT: 7.940 min Scan# 842
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:146 Resp: 96967
Ion Ratio Lower Upper
146 100
148 64.9 52.4 78.6
111 45.9 34.2 51.4





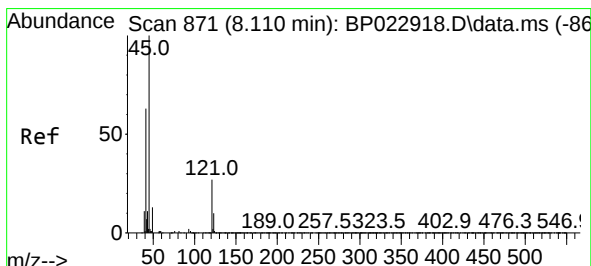
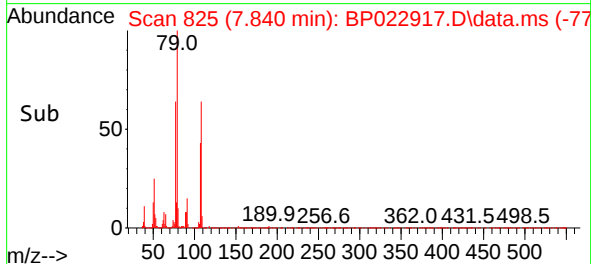
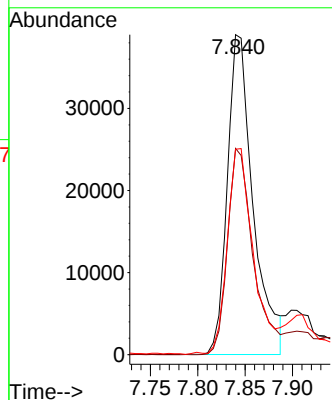
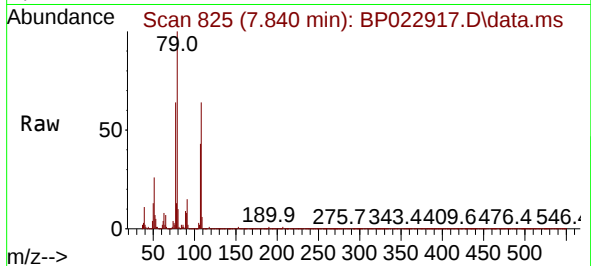
#15
Benzyl Alcohol
Concen: 20.135 ng
RT: 7.840 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 7388
Ion Ratio Lower Upper
79 100
108 64.5 51.2 76.8
77 64.2 51.3 76.9

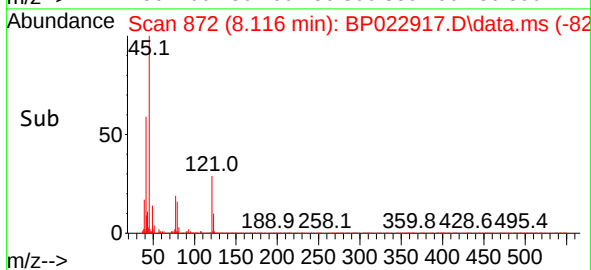
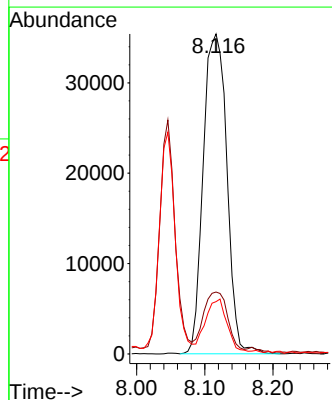
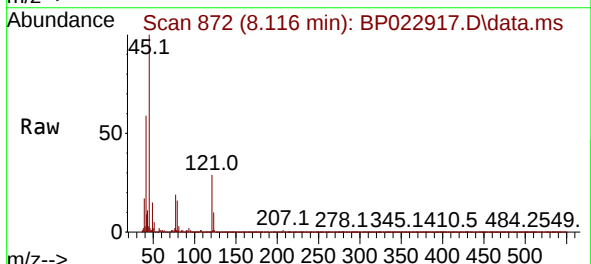
Manual Integrations
APPROVED

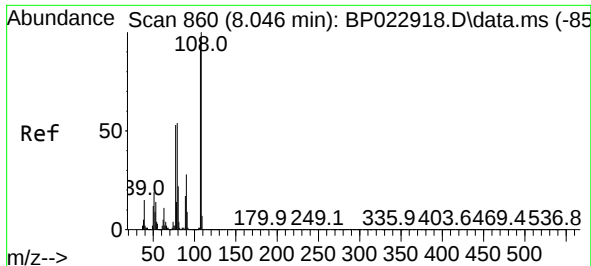
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.051 ng
RT: 8.116 min Scan# 872
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion: 45 Resp: 85379
Ion Ratio Lower Upper
45 100
77 19.4 0.0 39.5
79 16.3 0.0 34.9





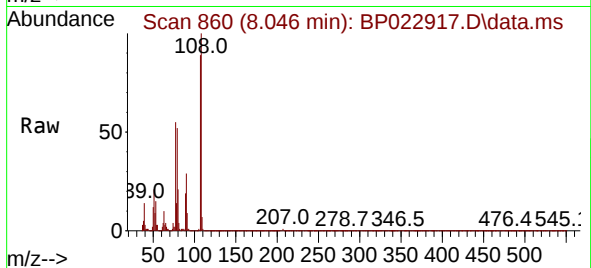
#17
2-Methylphenol
Concen: 20.394 ng
RT: 8.046 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

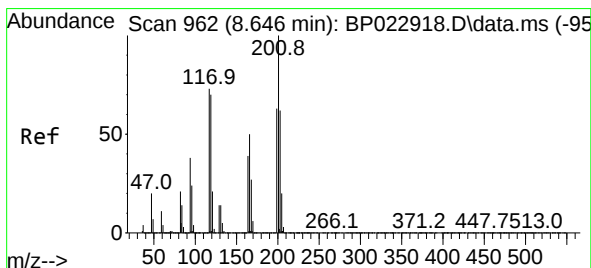
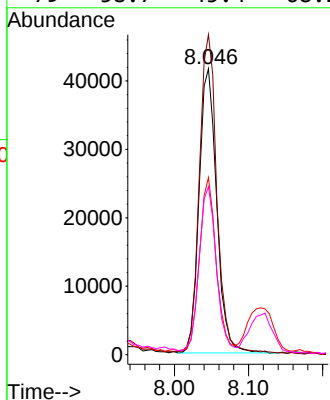
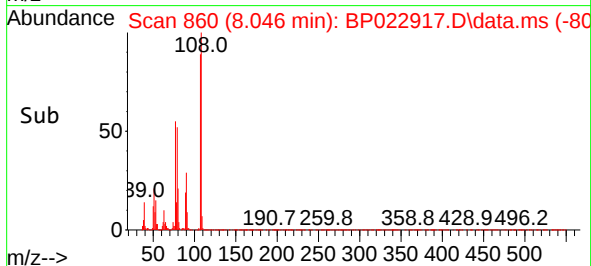


Tgt Ion:107 Resp: 68490
Ion Ratio Lower Upper
107 100
108 111.9 83.7 125.5
77 61.9 45.0 67.4
79 58.7 45.4 68.2

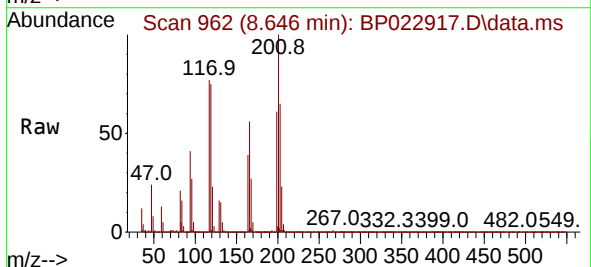
Manual Integrations

APPROVED

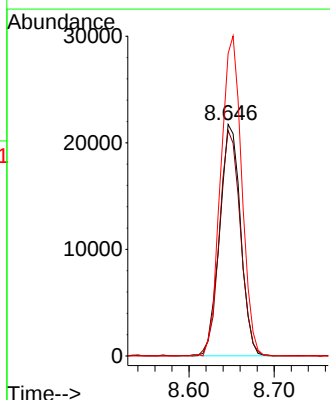
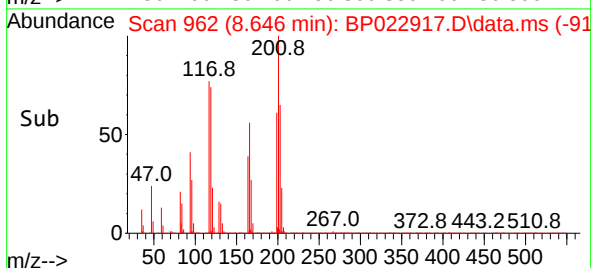
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

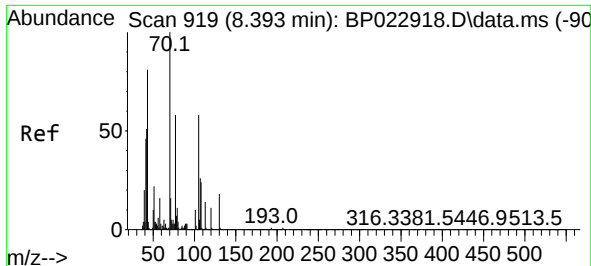


#18
Hexachloroethane
Concen: 20.409 ng
RT: 8.646 min Scan# 962
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51



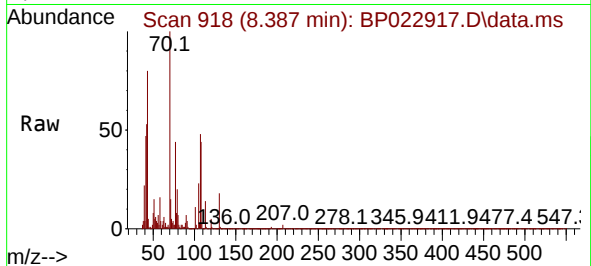
Tgt Ion:117 Resp: 36947
Ion Ratio Lower Upper
117 100
119 97.4 76.7 115.1
201 130.6 110.0 165.0





#19
n-Nitroso-di-n-propylamine
Concen: 21.428 ng
RT: 8.387 min Scan# 918
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

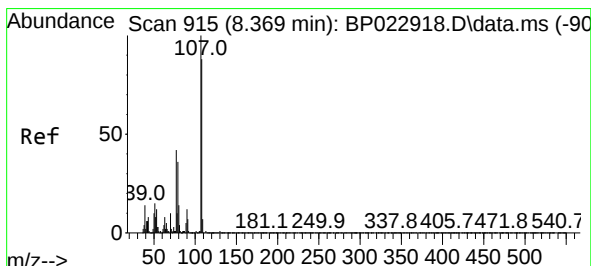
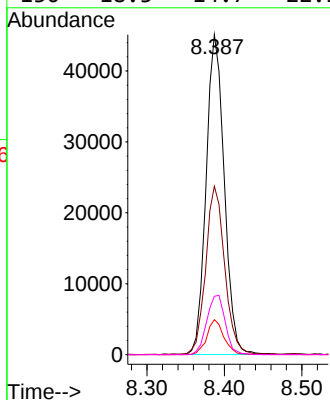
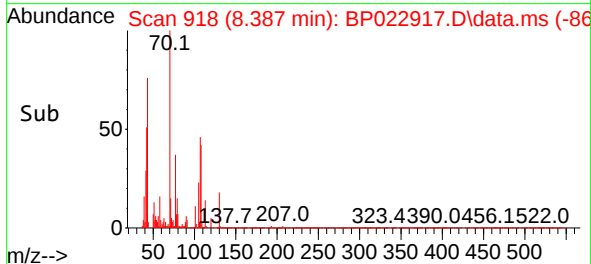
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



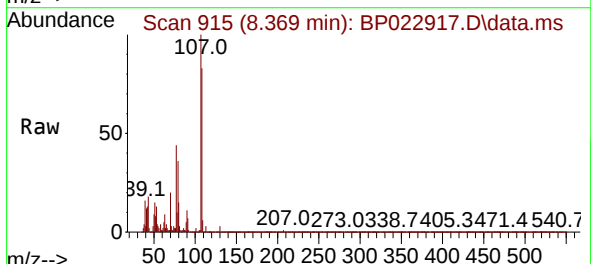
Tgt Ion: 70 Resp: 73270
Ion Ratio Lower Upper
70 100
42 52.6 41.0 61.6
101 11.0 7.8 11.6
130 18.3 14.7 22.1

Manual Integrations
APPROVED

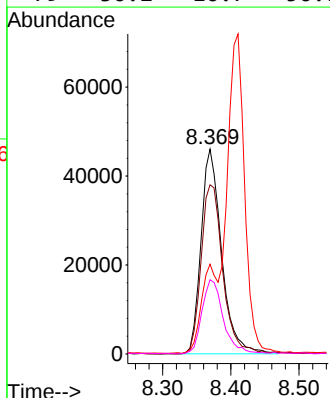
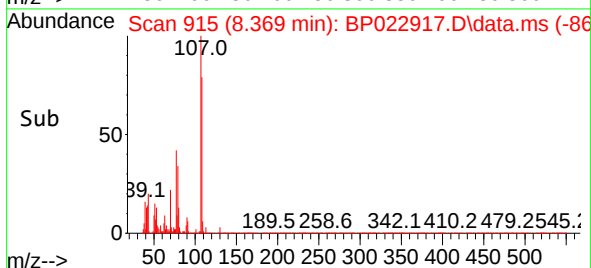
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

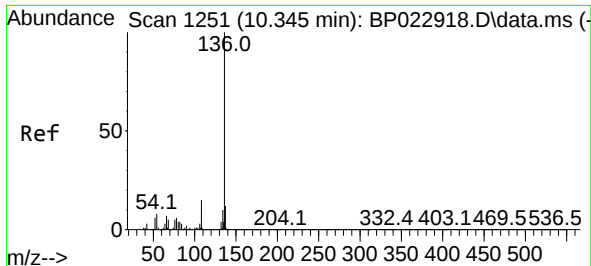


#20
3+4-Methylphenols
Concen: 20.576 ng
RT: 8.369 min Scan# 915
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51



Tgt Ion:107 Resp: 96583
Ion Ratio Lower Upper
107 100
108 82.6 67.6 107.6
77 43.9 22.6 62.6
79 36.2 16.7 56.7





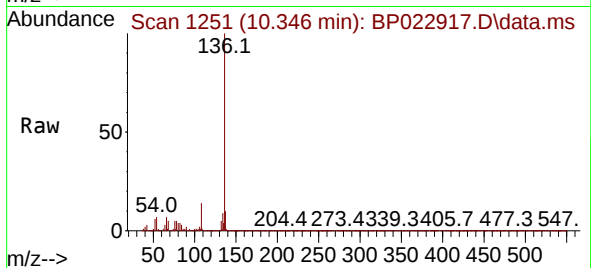
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.346 min Scan# 1251
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNP_P

ClientSampleId :

SSTDIC020



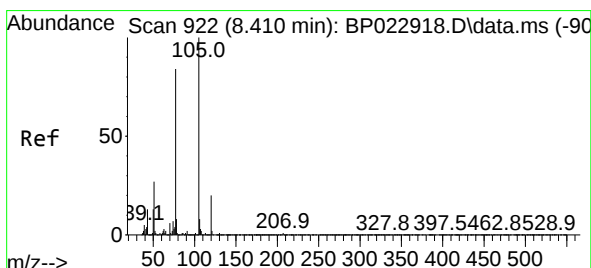
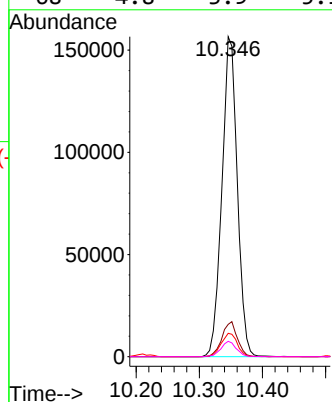
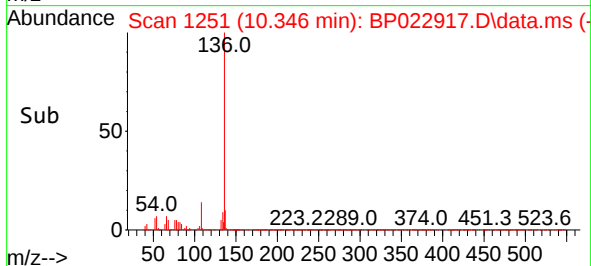
Tgt Ion:136 Resp: 264992
Ion Ratio Lower Upper
136 100
137 10.1 9.4 14.0
54 7.3 6.4 9.6
68 4.8 3.9 5.9

Manual Integrations

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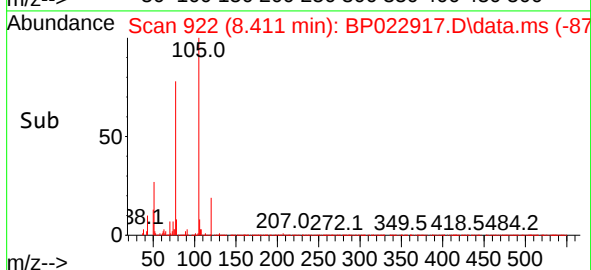
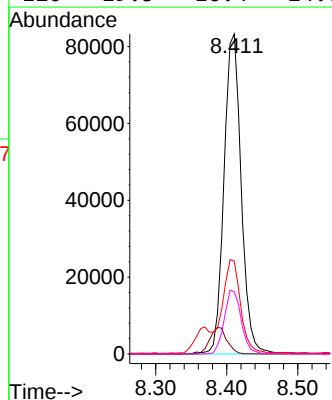
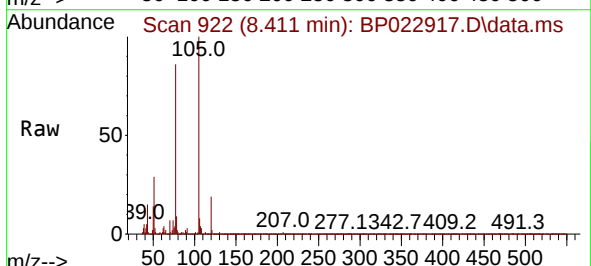
Reviewed By :Yogesh Patel 11/08/2024

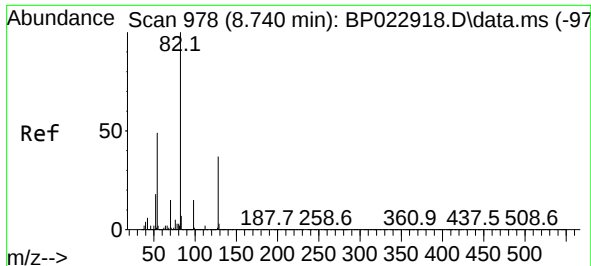
Supervised By :mohammad ahmed 11/08/2024



#22
Acetophenone
Concen: 19.818 ng
RT: 8.411 min Scan# 922
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

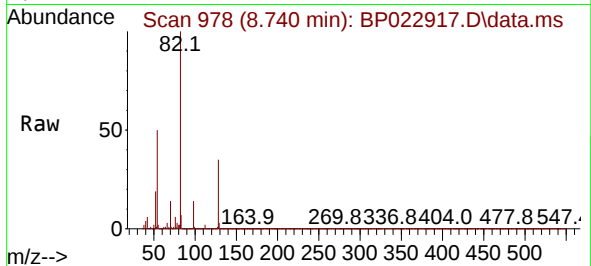
Tgt Ion:105 Resp: 139788
Ion Ratio Lower Upper
105 100
71 1.2 0.7 1.1#
51 29.0 21.7 32.5
120 19.5 16.4 24.6





#23
Nitrobenzene-d5
Concen: 40.838 ng
RT: 8.740 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

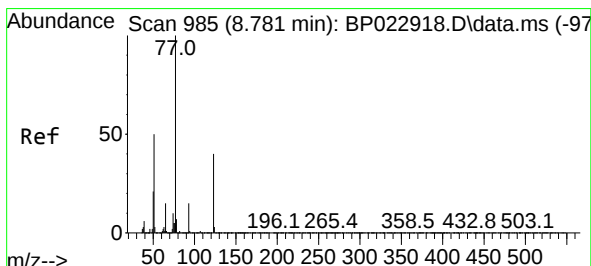
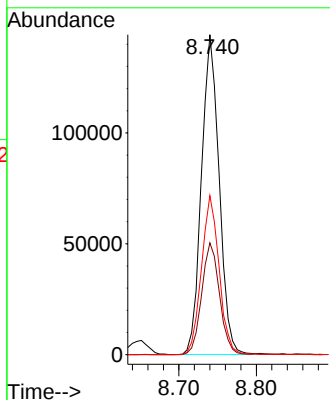
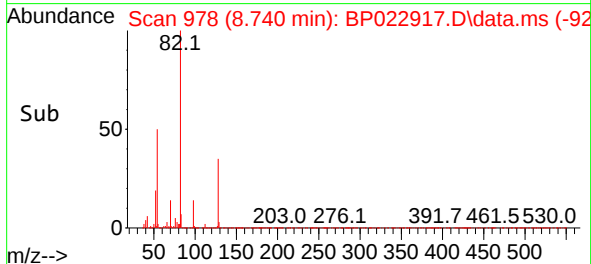
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 229062
Ion Ratio Lower Upper
82 100
128 35.0 29.8 44.8
54 49.7 39.0 58.4

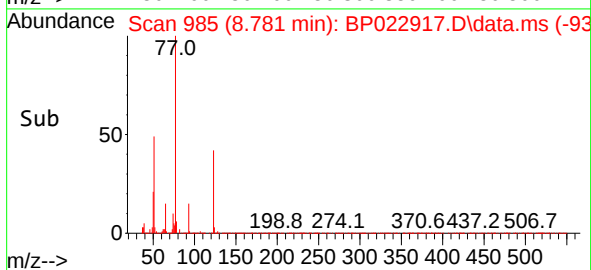
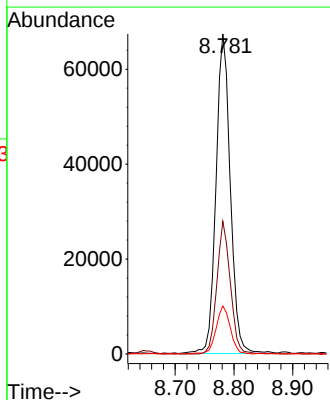
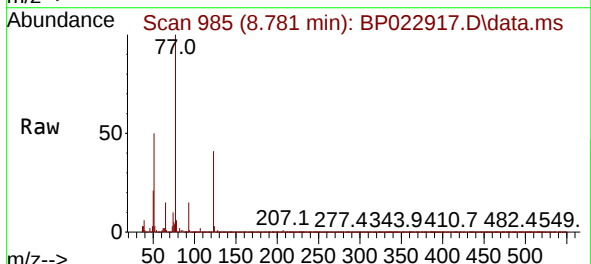
Manual Integrations
APPROVED

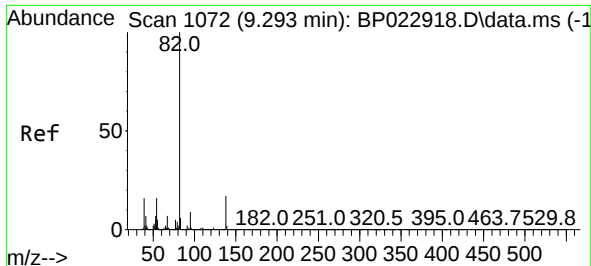
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#24
Nitrobenzene
Concen: 20.025 ng
RT: 8.781 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion: 77 Resp: 114094
Ion Ratio Lower Upper
77 100
123 41.5 32.2 48.4
65 15.0 11.7 17.5





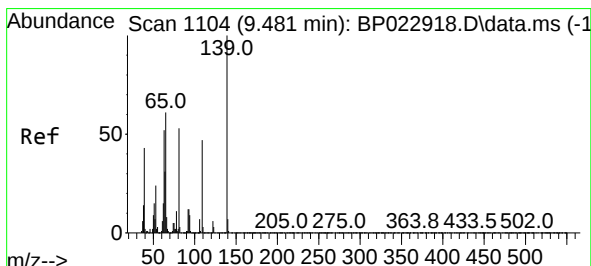
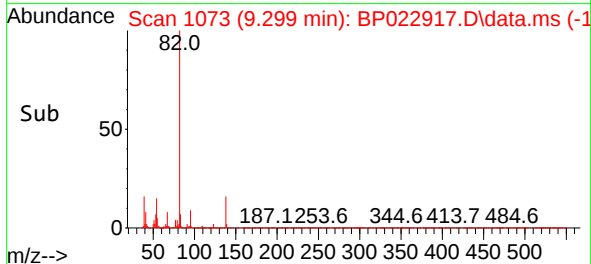
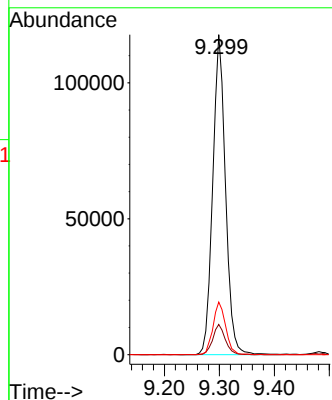
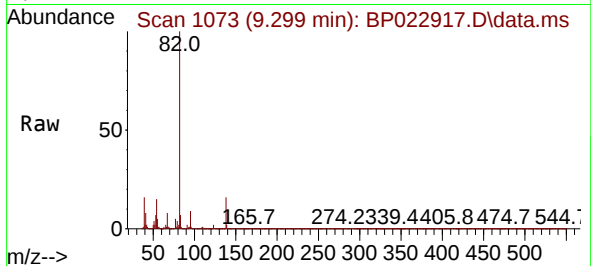
#25
Isophorone
Concen: 19.966 ng
RT: 9.299 min Scan# 1072
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 18954
Ion Ratio Lower Upper
82 100
95 9.5 7.4 11.2
138 16.4 13.7 20.5

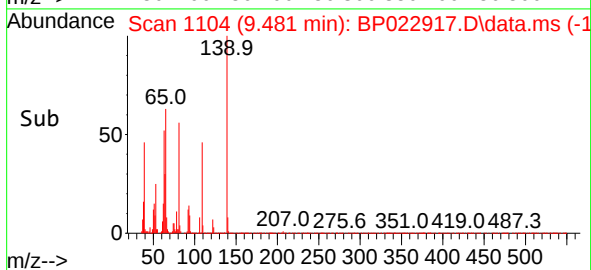
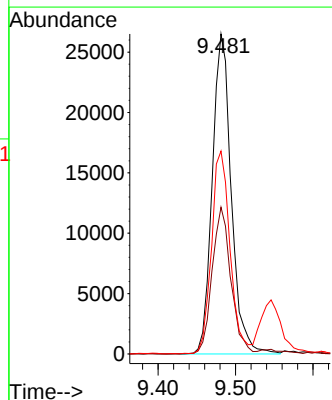
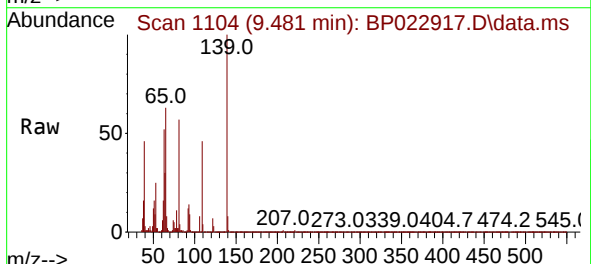
Manual Integrations
APPROVED

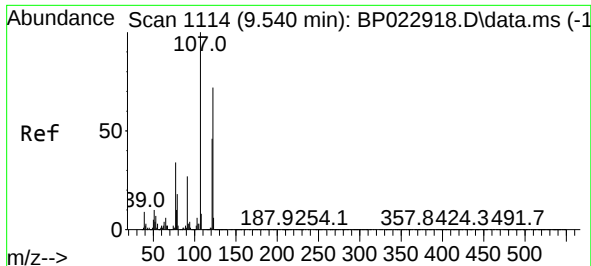
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2-Nitrophenol
Concen: 19.285 ng
RT: 9.481 min Scan# 1104
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:139 Resp: 45122
Ion Ratio Lower Upper
139 100
109 45.8 37.8 56.8
65 63.4 48.6 73.0





#27
2,4-Dimethylphenol
Concen: 19.856 ng
RT: 9.546 min Scan# 1114
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

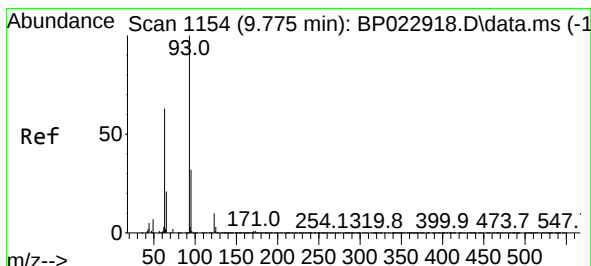
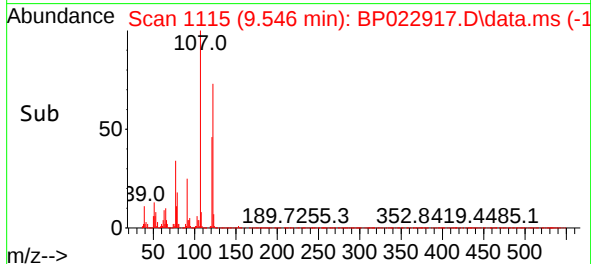
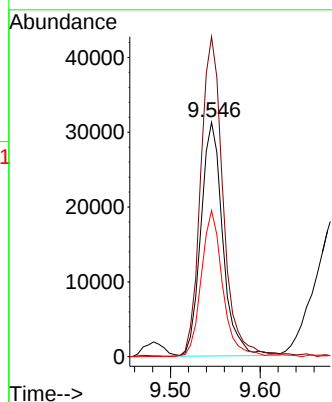
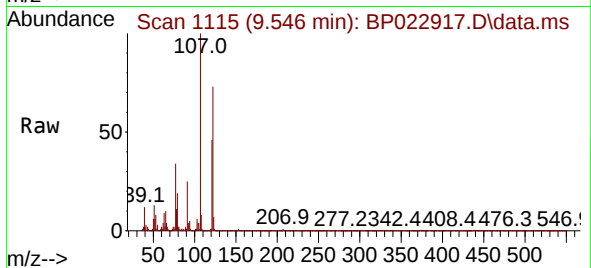
Tgt Ion:122 Resp: 53048
Ion Ratio Lower Upper
122 100
107 136.5 109.8 164.6
121 62.4 50.5 75.7

Manual Integrations

APPROVED

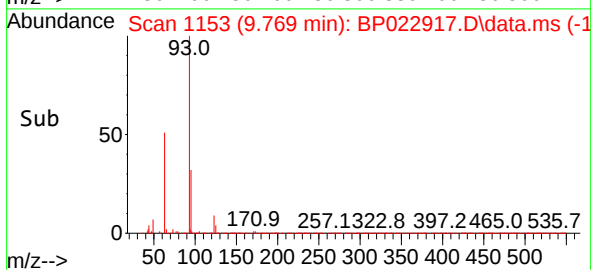
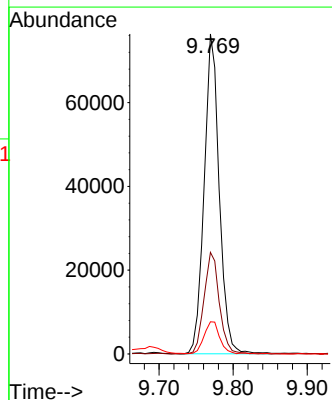
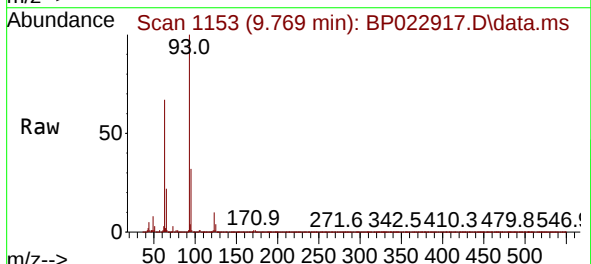
Reviewed By :Yogesh Patel 11/08/2024

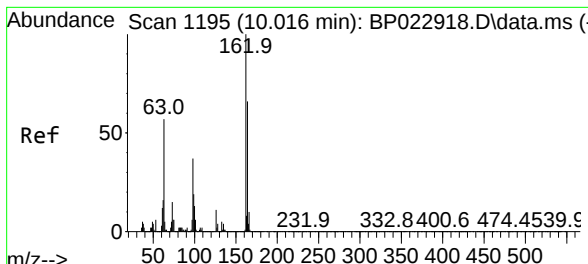
Supervised By :mohammad ahmed 11/08/2024



#28
bis(2-Chloroethoxy)methane
Concen: 19.996 ng
RT: 9.769 min Scan# 1153
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion: 93 Resp: 107822
Ion Ratio Lower Upper
93 100
95 31.8 25.4 38.2
123 10.1 8.6 13.0





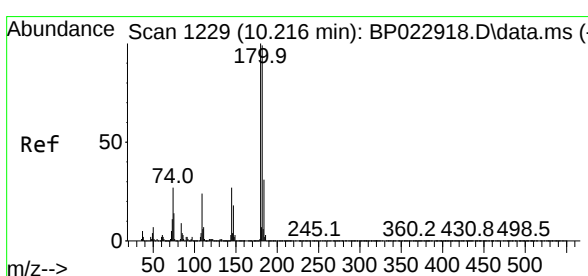
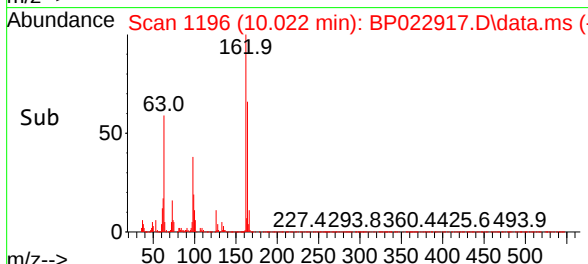
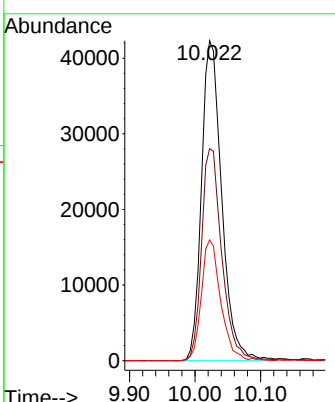
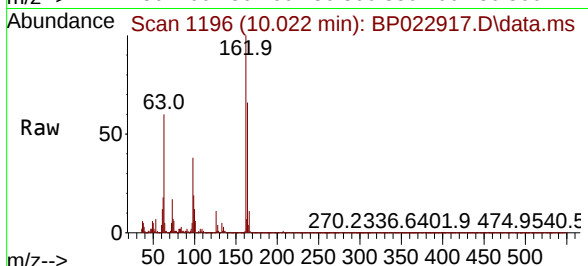
#29
2,4-Dichlorophenol
Concen: 19.641 ng
RT: 10.022 min Scan# 1195
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument : BNA_P
ClientSampleId : SSTDICC020

Tgt Ion:	162	Resp:	9083
Ion Ratio	Lower	Upper	
162	100		
164	66.2	46.0	86.0
98	37.8	16.7	56.7

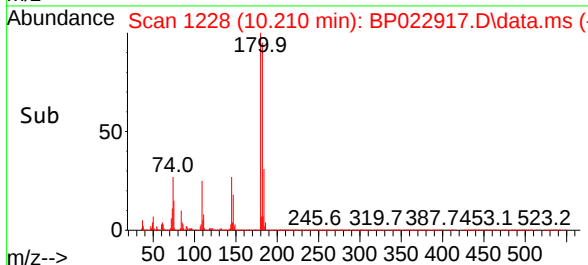
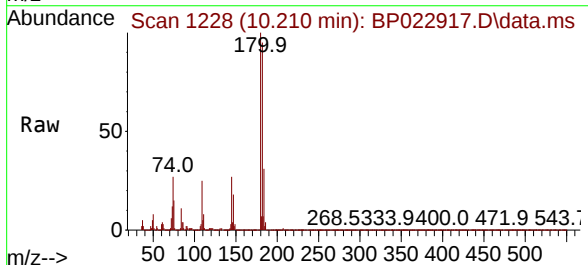
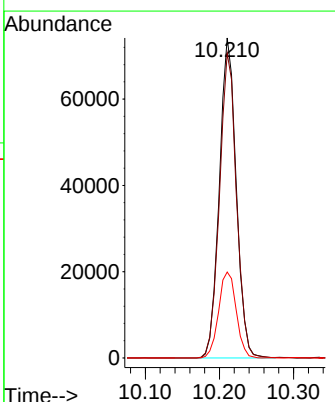
Manual Integrations
APPROVED

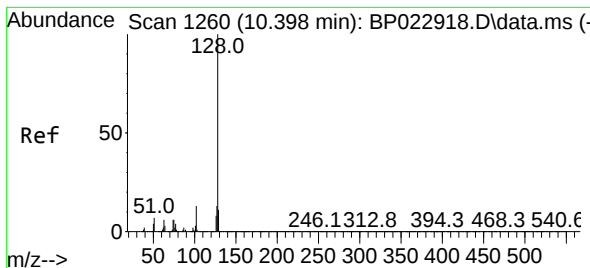
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#30
1,2,4-Trichlorobenzene
Concen: 19.794 ng
RT: 10.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:	180	Resp:	117022
Ion Ratio	Lower	Upper	
180	100		
182	95.2	79.4	119.2
145	26.9	21.6	32.4





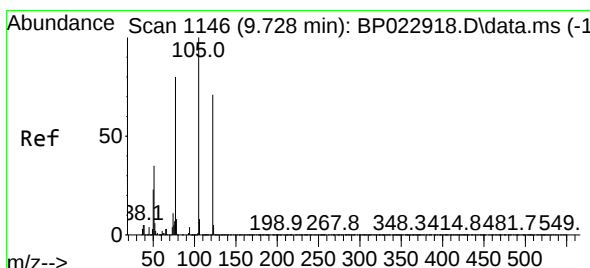
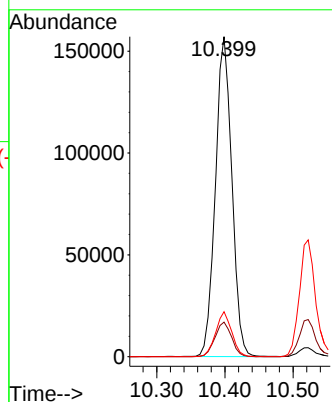
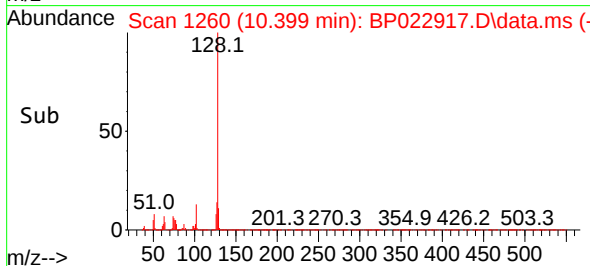
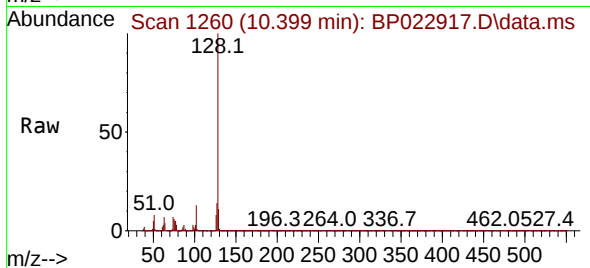
#31
Naphthalene
Concen: 19.857 ng
RT: 10.399 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :
BNA_P
Client Sample Id :
SSTDICC020

Tgt Ion:128 Resp: 26365
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 14.0 10.6 16.0

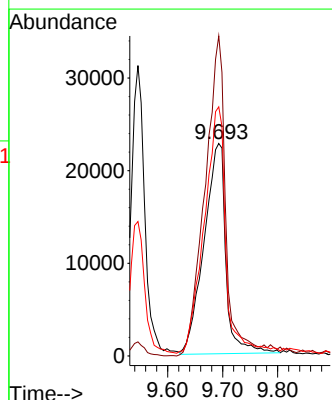
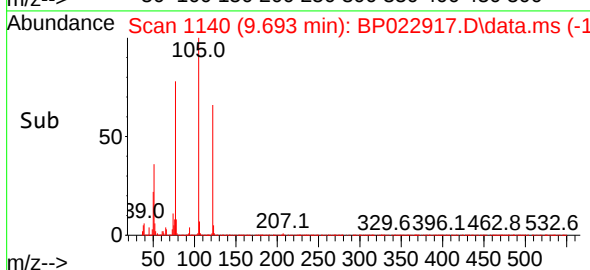
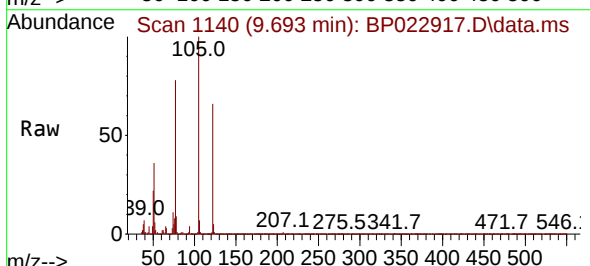
Manual Integrations
APPROVED

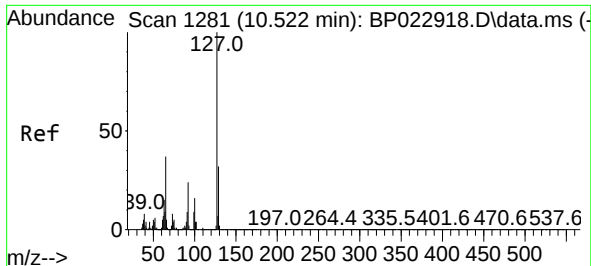
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#32
Benzoic acid
Concen: 19.574 ng
RT: 9.693 min Scan# 1140
Delta R.T. -0.035 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:122 Resp: 62768
Ion Ratio Lower Upper
122 100
105 150.6 119.9 159.9
77 117.3 92.2 132.2





#33
4-Chloroaniline
Concen: 20.545 ng
RT: 10.522 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

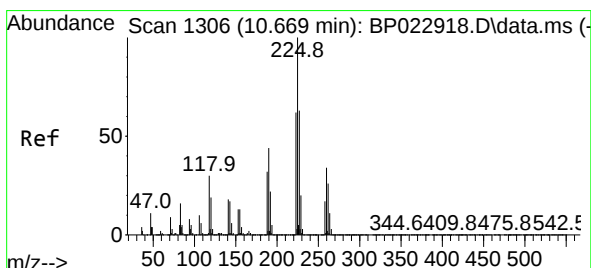
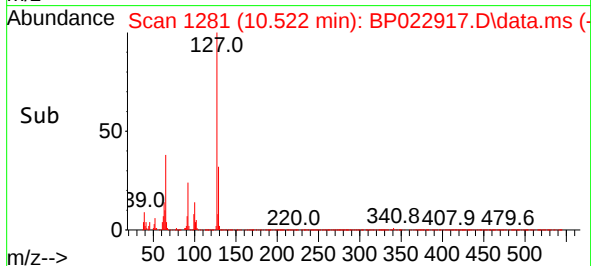
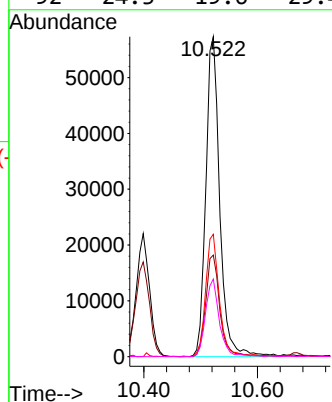
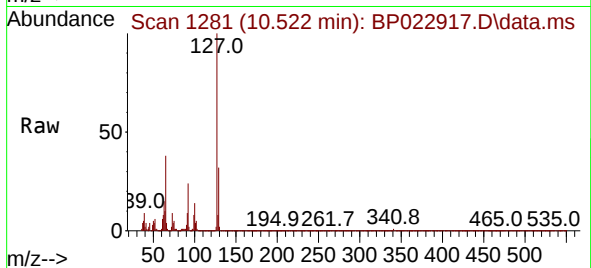
Tgt Ion:	127	Resp:	97092
Ion Ratio	Lower	Upper	
127	100		
129	31.7	25.2	37.8
65	38.3	29.7	44.5
92	24.3	19.6	29.4

Manual Integrations

APPROVED

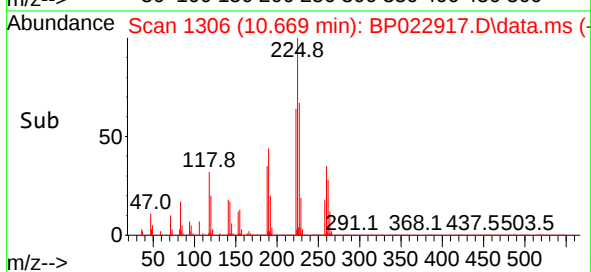
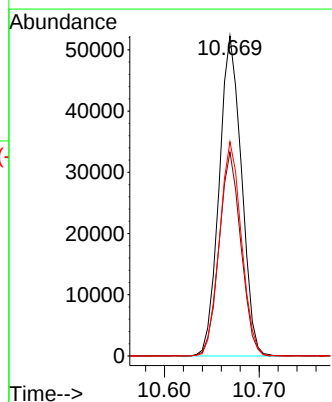
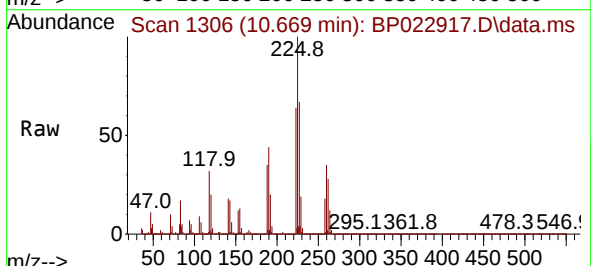
Reviewed By :Yogesh Patel 11/08/2024

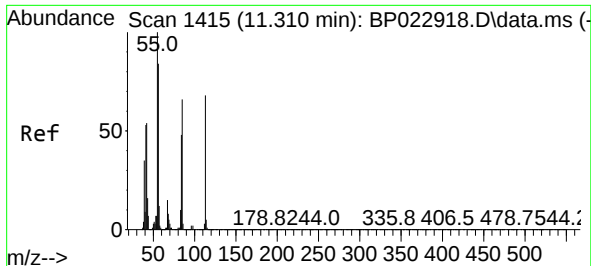
Supervised By :mohammad ahmed 11/08/2024



#34
Hexachlorobutadiene
Concen: 19.748 ng
RT: 10.669 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

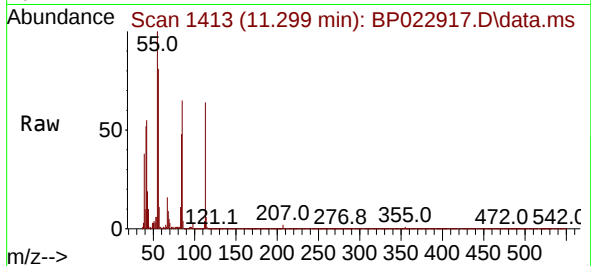
Tgt Ion:	225	Resp:	85632
Ion Ratio	Lower	Upper	
225	100		
223	63.8	49.8	74.6
227	67.0	50.5	75.7





#35
Caprolactam
Concen: 20.015 ng
RT: 11.299 min Scan# 1415
Delta R.T. -0.012 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

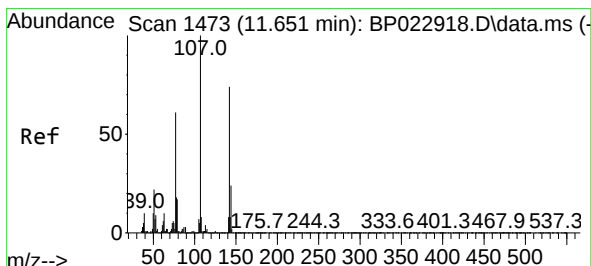
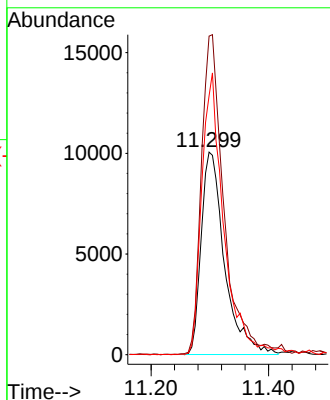
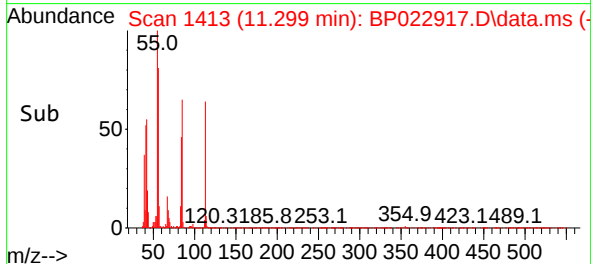
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



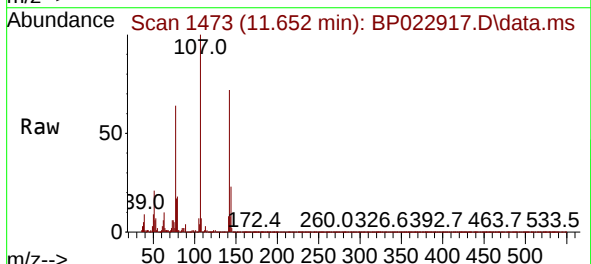
Tgt Ion:113 Resp: 27709
Ion Ratio Lower Upper
113 100
55 157.3 127.4 167.4
56 127.8 103.5 143.5

Manual Integrations
APPROVED

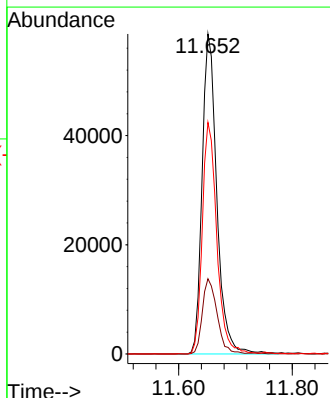
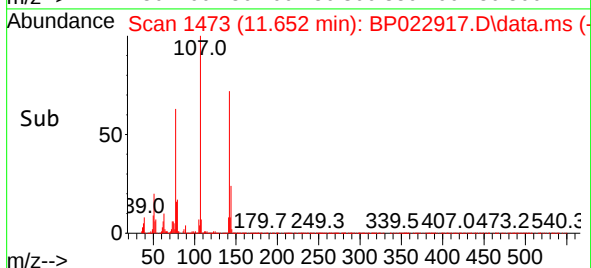
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

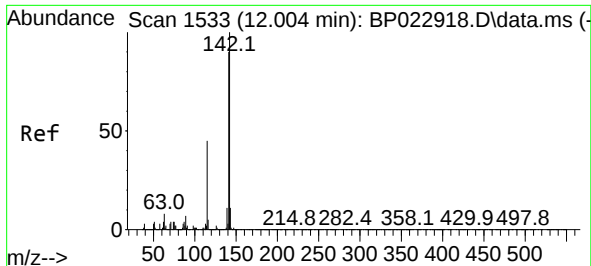


#36
4-Chloro-3-methylphenol
Concen: 20.491 ng
RT: 11.652 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51



Tgt Ion:107 Resp: 105170
Ion Ratio Lower Upper
107 100
144 23.5 19.4 29.0
142 72.3 59.5 89.3





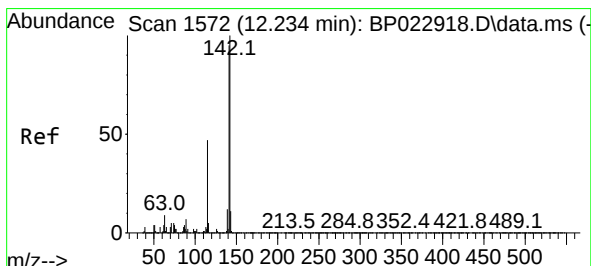
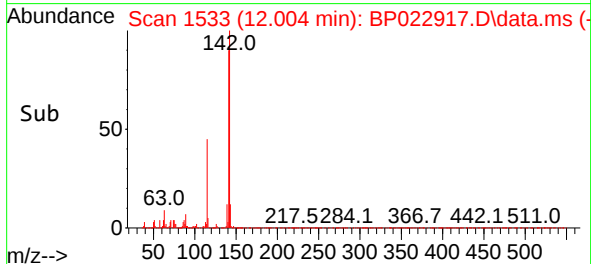
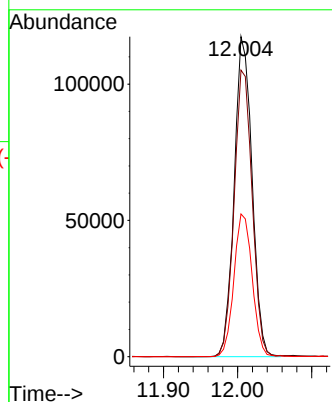
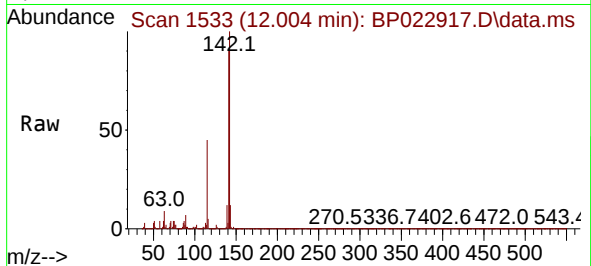
#37
2-Methylnaphthalene
Concen: 19.722 ng
RT: 12.004 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:142 Resp: 196118
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.4
115 44.6 35.9 53.9

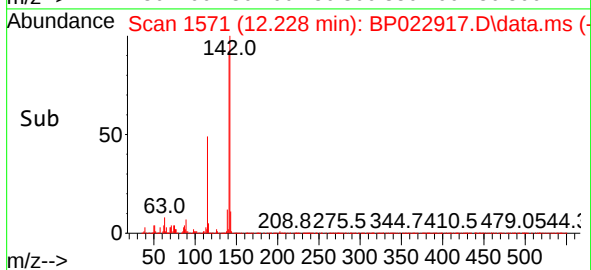
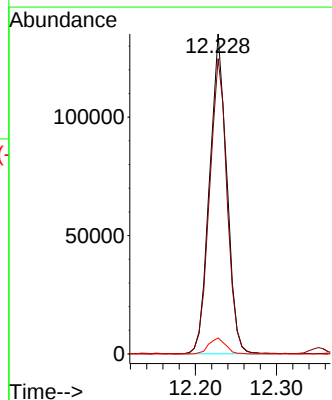
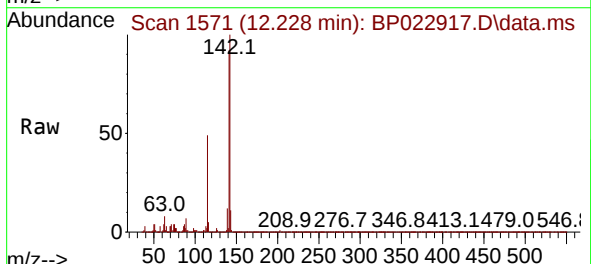
Manual Integrations
APPROVED

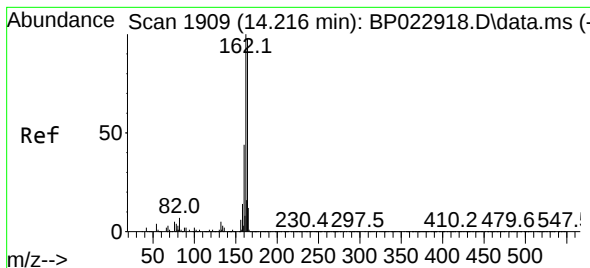
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#38
1-Methylnaphthalene
Concen: 20.155 ng
RT: 12.228 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

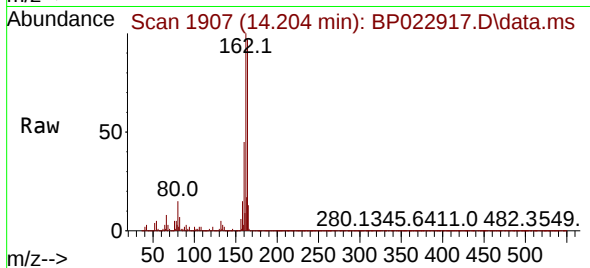
Tgt Ion:142 Resp: 198929
Ion Ratio Lower Upper
142 100
141 92.3 75.8 113.8
116 5.0 3.8 5.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.204 min Scan# 1907
Delta R.T. -0.012 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

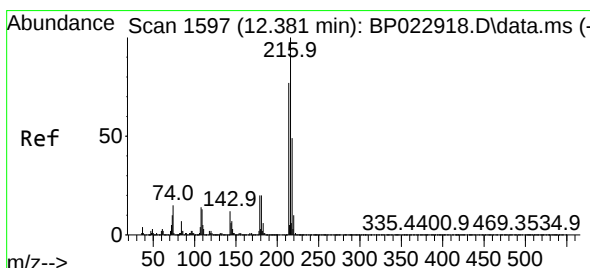
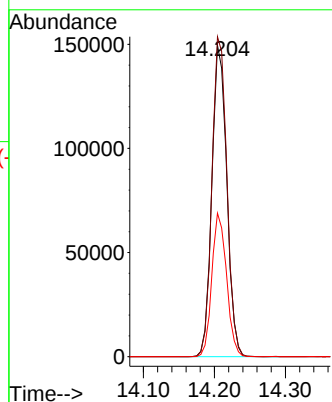
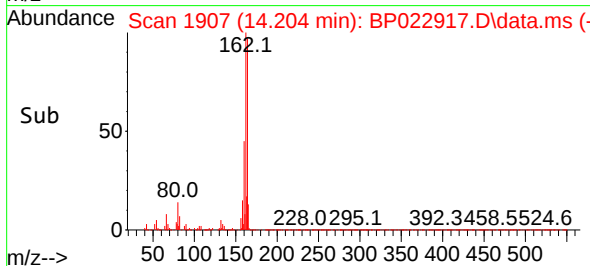
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



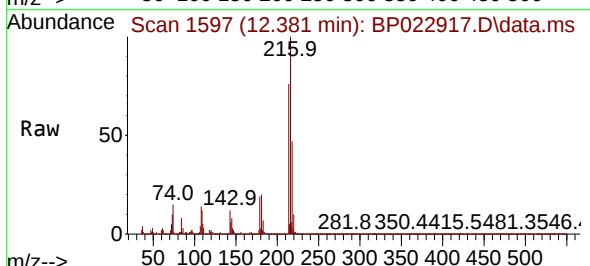
Tgt Ion:164 Resp: 21770
Ion Ratio Lower Upper
164 100
162 102.8 81.8 122.8
160 46.1 35.7 53.5

Manual Integrations
APPROVED

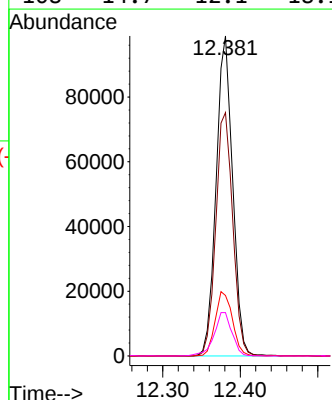
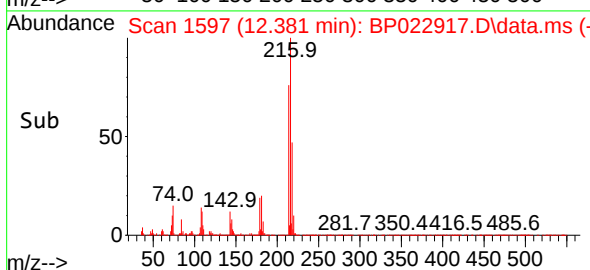
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

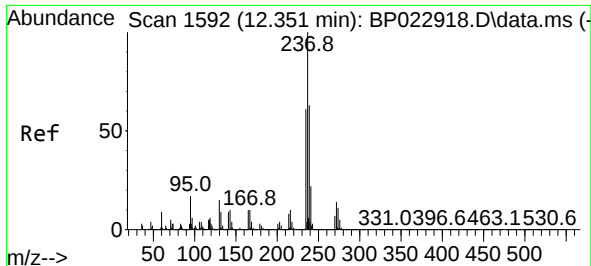


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.872 ng
RT: 12.381 min Scan# 1597
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51



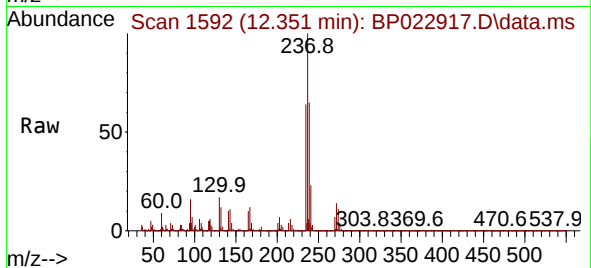
Tgt Ion:216 Resp: 146460
Ion Ratio Lower Upper
216 100
214 78.3 62.5 93.7
179 20.9 16.5 24.7
108 14.7 12.1 18.1





#41
Hexachlorocyclopentadiene
Concen: 18.316 ng
RT: 12.351 min Scan# 1592
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

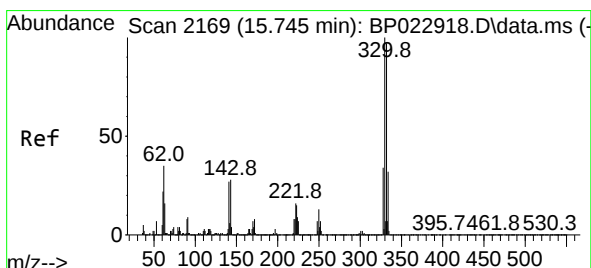
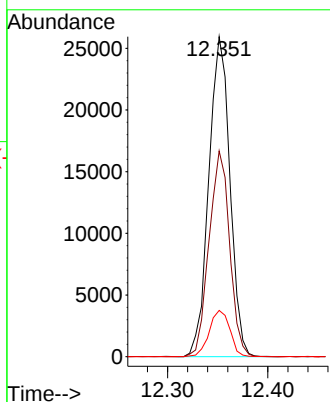
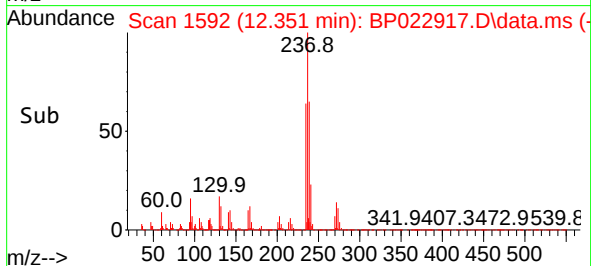
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



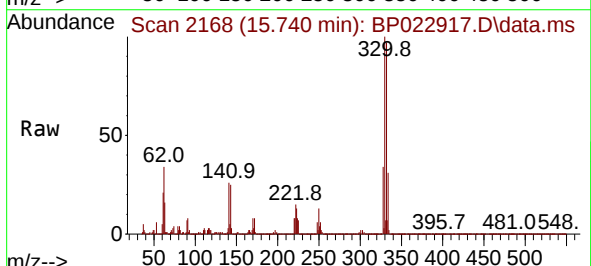
Tgt Ion: 237 Resp: 3791
Ion Ratio Lower Upper
237 100
235 64.3 41.2 81.2
272 14.5 0.0 33.7

Manual Integrations
APPROVED

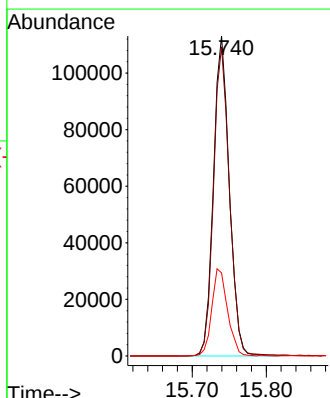
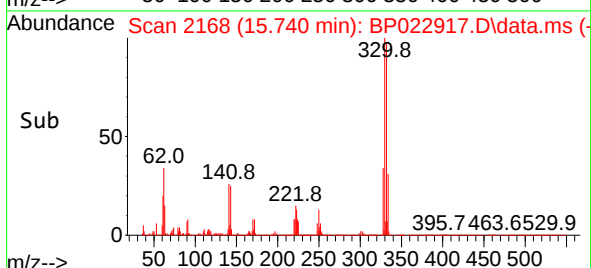
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

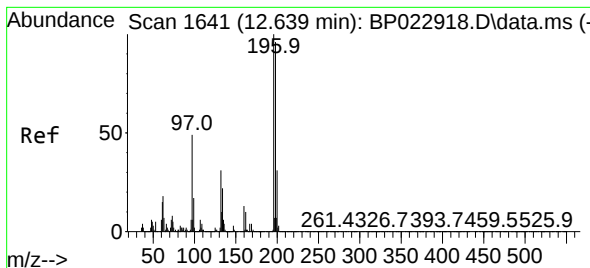


#42
2,4,6-Tribromophenol
Concen: 39.818 ng
RT: 15.740 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51



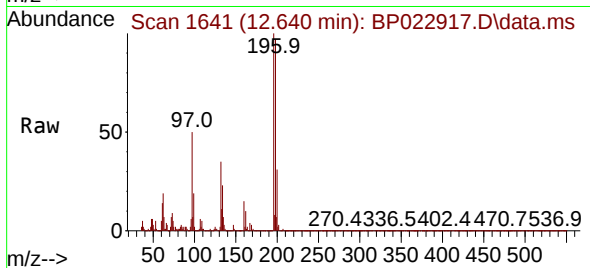
Tgt Ion: 330 Resp: 168024
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.6
141 27.1 21.6 32.4





#43
2,4,6-Trichlorophenol
Concen: 20.061 ng
RT: 12.640 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

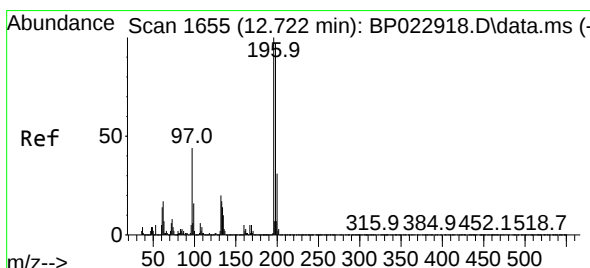
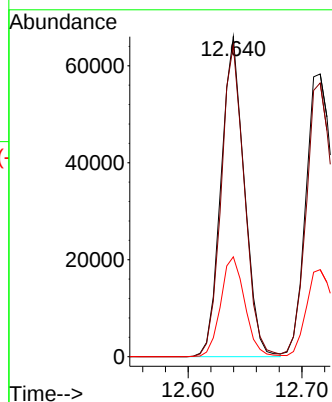
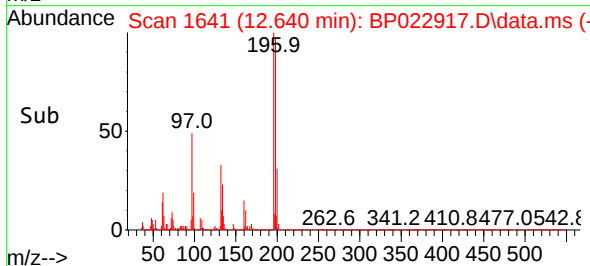
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:196 Resp: 94036
Ion Ratio Lower Upper
196 100
198 97.3 76.5 114.7
200 31.2 24.6 36.8

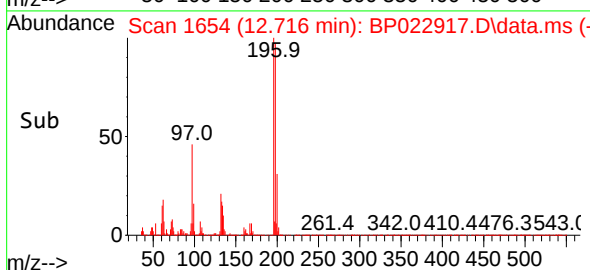
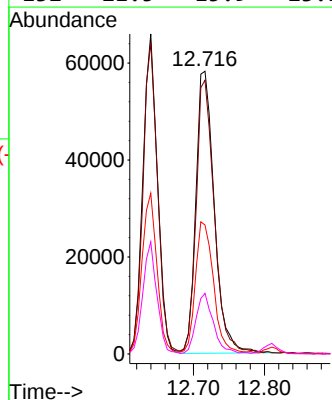
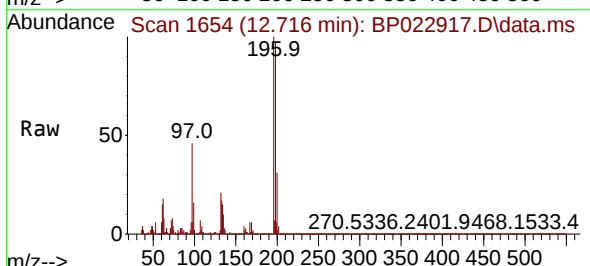
Manual Integrations
APPROVED

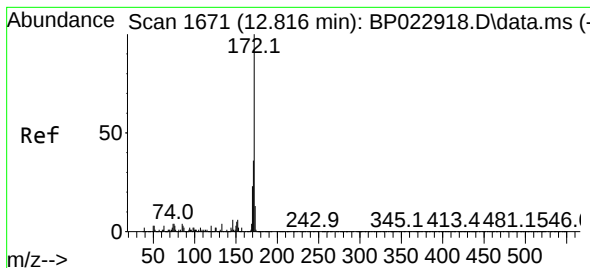
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#44
2,4,5-Trichlorophenol
Concen: 19.730 ng
RT: 12.716 min Scan# 1654
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:196 Resp: 105280
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.8
97 45.6 35.2 52.8
132 21.5 15.9 23.9





#45
2-Fluorobiphenyl
Concen: 39.965 ng
RT: 12.810 min Scan# 1671
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

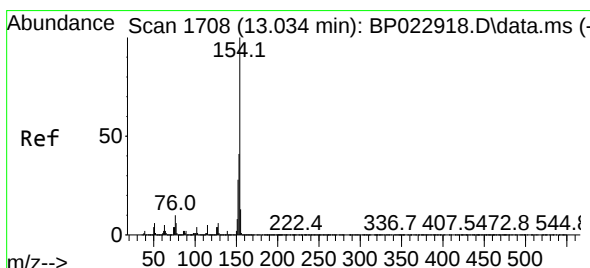
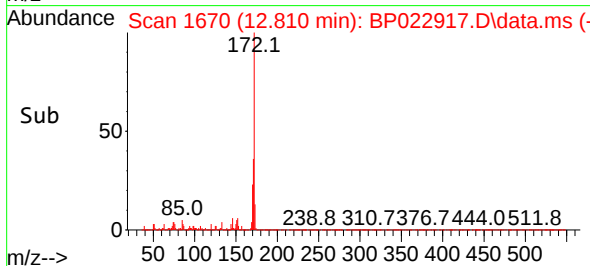
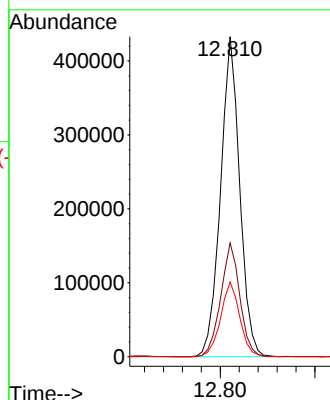
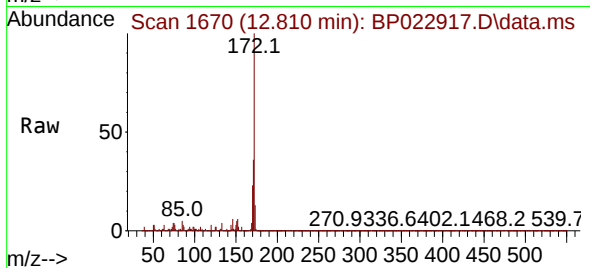
ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 608920
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.3 18.6 27.8

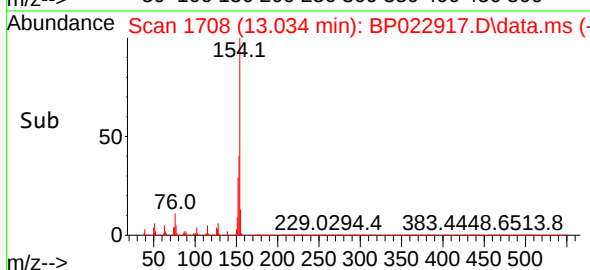
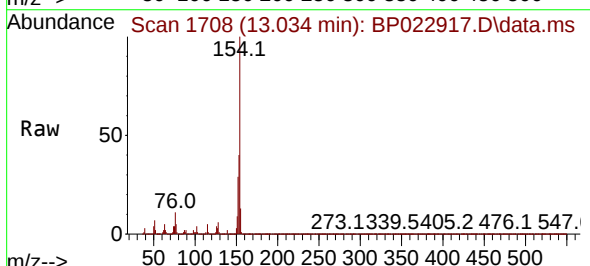
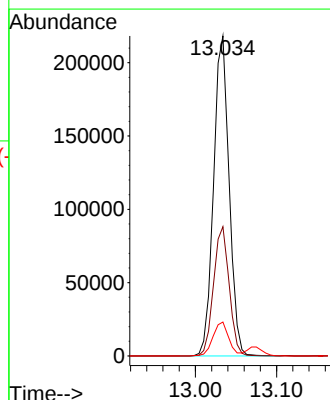
Manual Integrations
APPROVED

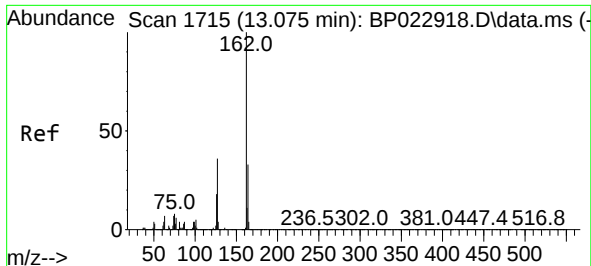
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#46
1,1'-Biphenyl
Concen: 20.058 ng
RT: 13.034 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

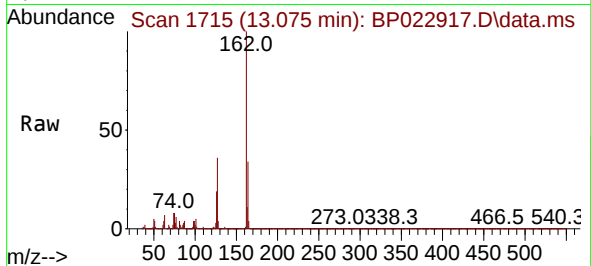
Tgt Ion:154 Resp: 290287
Ion Ratio Lower Upper
154 100
153 40.4 20.6 60.6
76 10.6 0.0 30.5





#47
2-Chloronaphthalene
Concen: 20.041 ng
RT: 13.075 min Scan# 1715
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

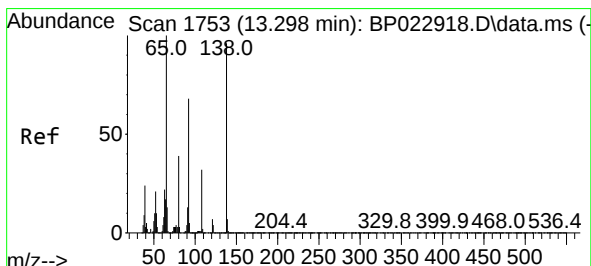
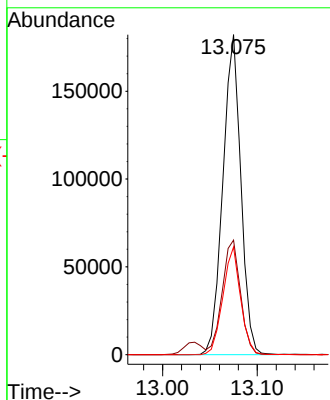
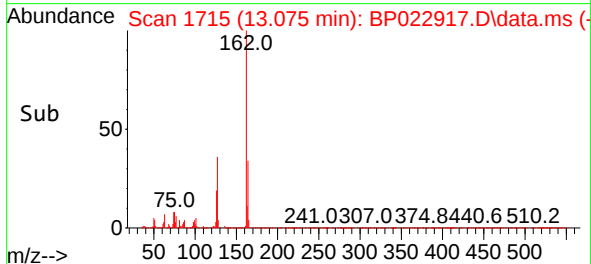
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



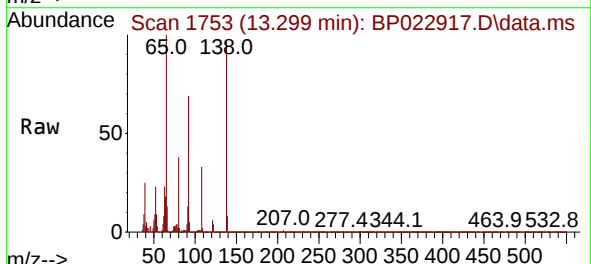
Tgt Ion:162 Resp: 240698
Ion Ratio Lower Upper
162 100
127 35.8 28.6 43.0
164 33.7 26.4 39.6

Manual Integrations
APPROVED

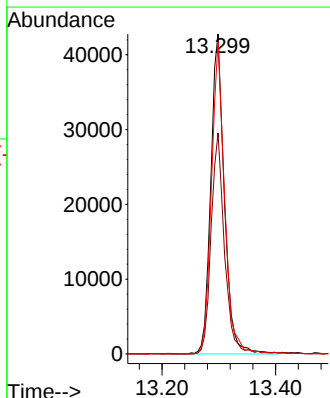
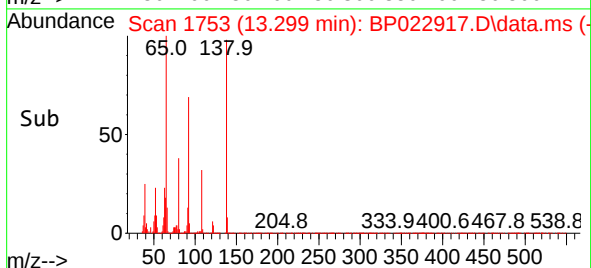
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

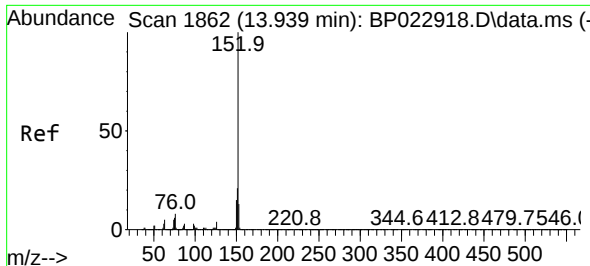


#48
2-Nitroaniline
Concen: 20.468 ng
RT: 13.299 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51



Tgt Ion: 65 Resp: 70661
Ion Ratio Lower Upper
65 100
92 69.1 54.4 81.6
138 97.5 76.5 114.7





#49
Acenaphthylene
Concen: 20.106 ng
RT: 13.928 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

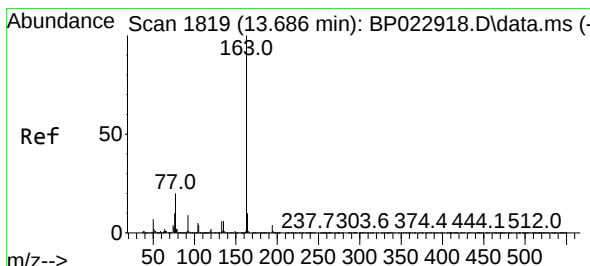
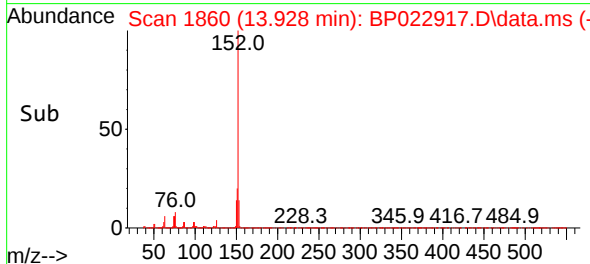
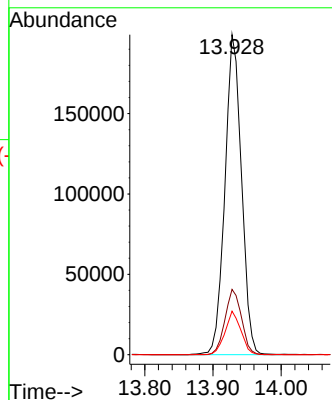
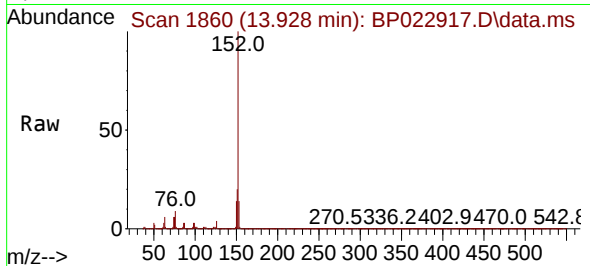
ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 33722
Ion Ratio Lower Upper
152 100
151 20.4 16.8 25.2
153 13.6 10.8 16.2

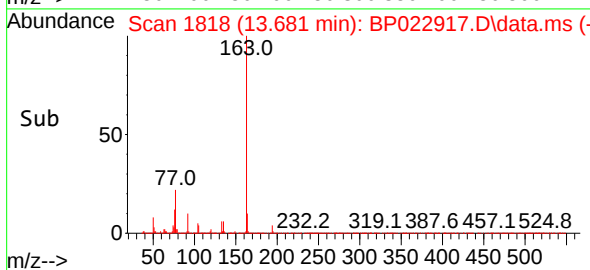
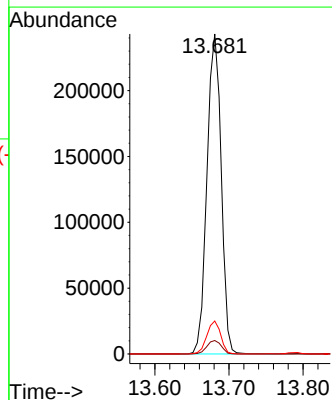
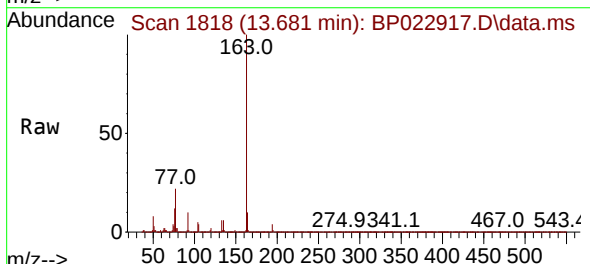
Manual Integrations
APPROVED

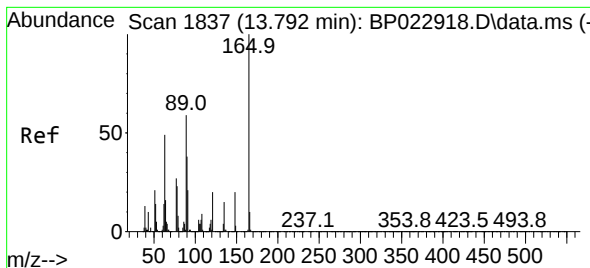
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#50
Dimethylphthalate
Concen: 20.335 ng
RT: 13.681 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:163 Resp: 324134
Ion Ratio Lower Upper
163 100
194 4.2 3.5 5.3
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 20.350 ng
RT: 13.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

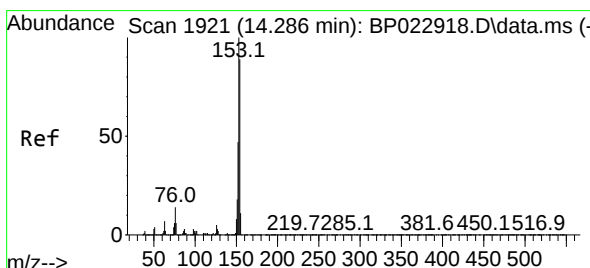
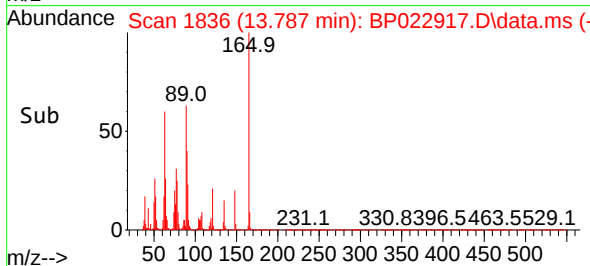
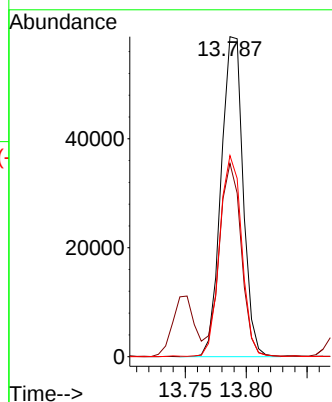
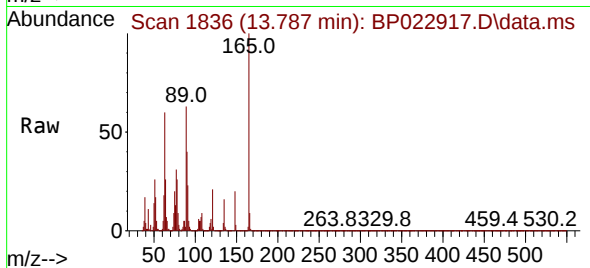
SSTDICC020

Tgt Ion:165 Resp: 73754
Ion Ratio Lower Upper
165 100
63 60.4 45.1 67.7
89 62.8 46.9 70.3

Manual Integrations

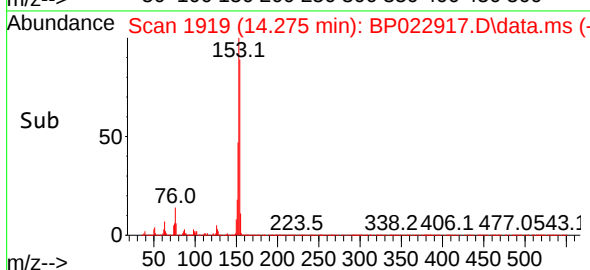
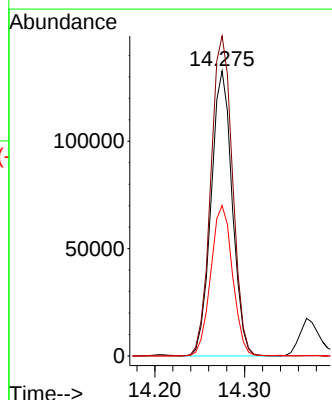
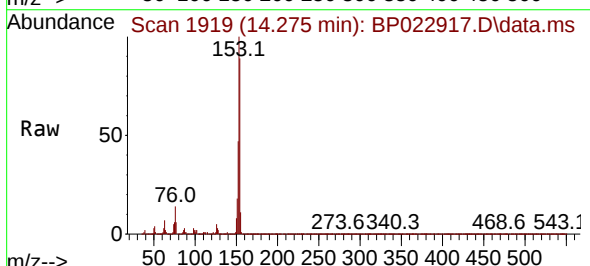
APPROVED

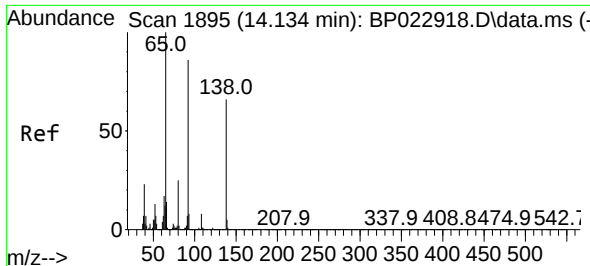
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 20.111 ng
RT: 14.275 min Scan# 1919
Delta R.T. -0.012 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:154 Resp: 216912
Ion Ratio Lower Upper
154 100
153 112.2 89.9 134.9
152 52.7 42.1 63.1





#53
3-Nitroaniline
Concen: 19.999 ng
RT: 14.134 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

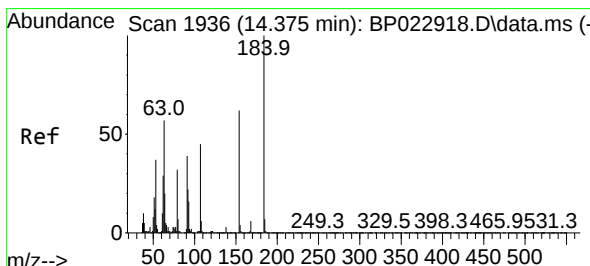
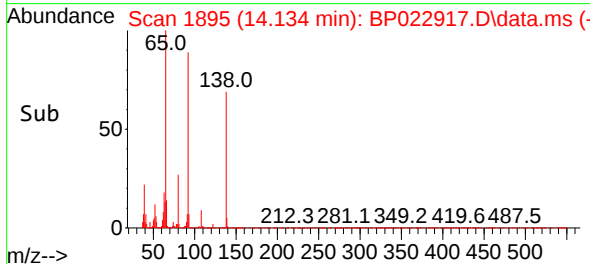
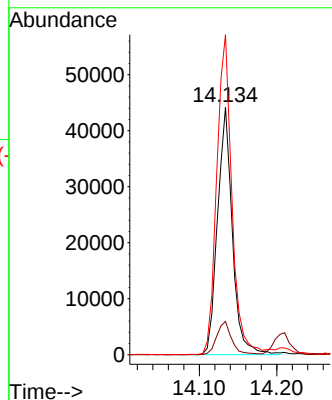
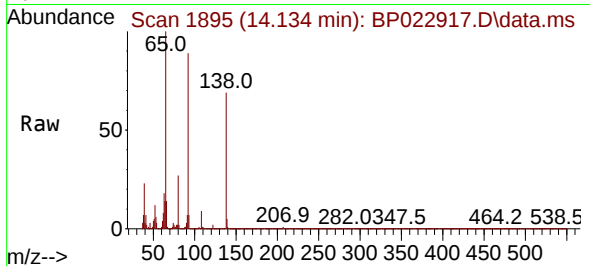
ClientSampleId :

SSTDICC020

Tgt Ion:138 Resp: 58889
Ion Ratio Lower Upper
138 100
108 13.5 10.2 15.2
92 129.3 104.2 156.2

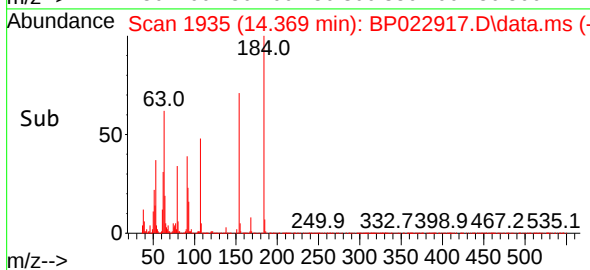
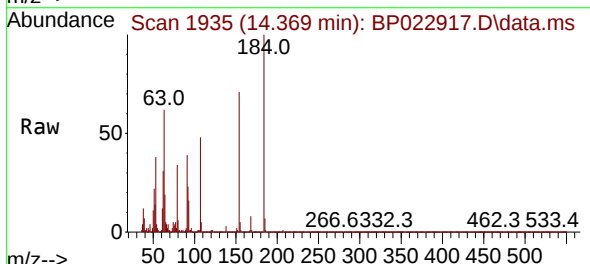
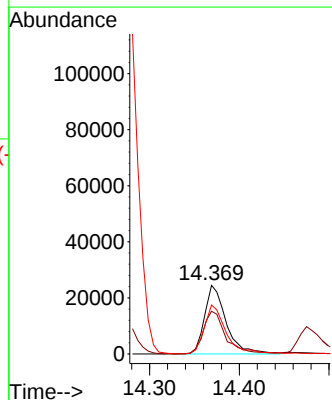
Manual Integrations
APPROVED

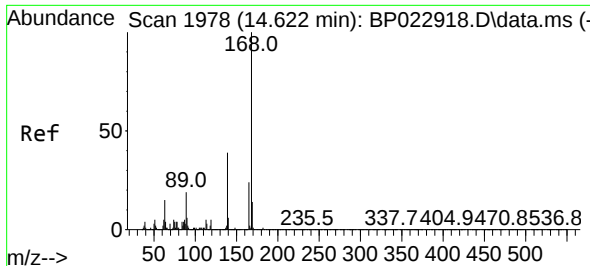
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#54
2,4-Dinitrophenol
Concen: 18.170 ng
RT: 14.369 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:184 Resp: 40866
Ion Ratio Lower Upper
184 100
63 62.2 46.3 69.5
154 71.4 56.6 85.0





#55
Dibenzenofuran
Concen: 20.395 ng
RT: 14.610 min Scan# 1978
Delta R.T. -0.012 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

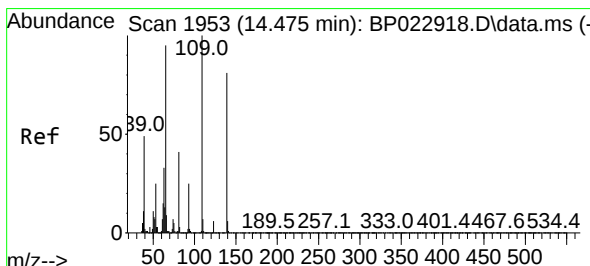
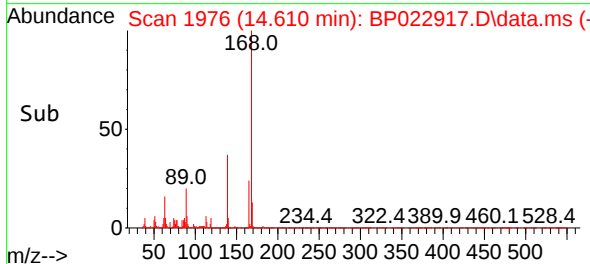
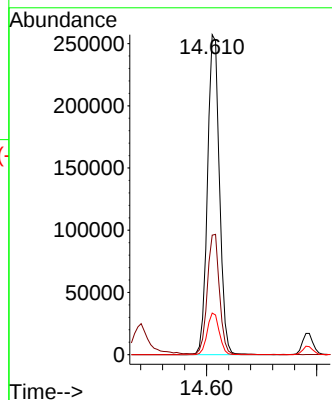
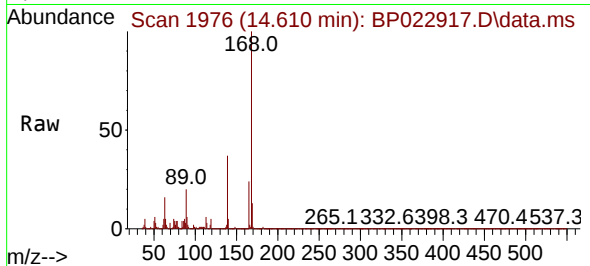
ClientSampleId :

SSTDICC020

Tgt Ion:168 Resp: 386309
Ion Ratio Lower Upper
168 100
139 37.4 31.1 46.7
169 13.0 11.0 16.6

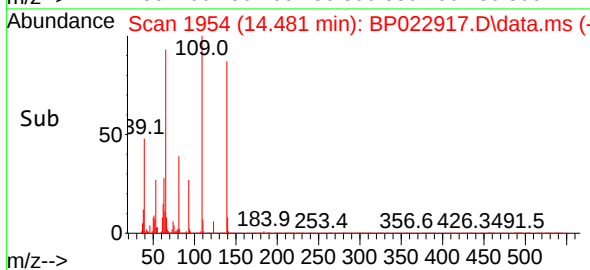
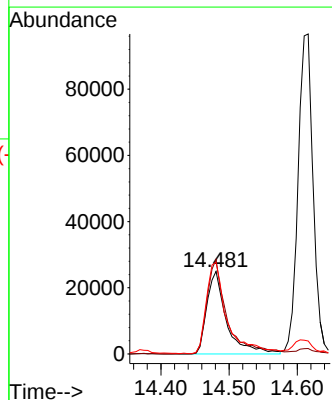
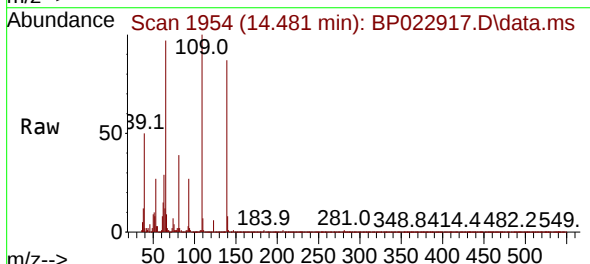
Manual Integrations
APPROVED

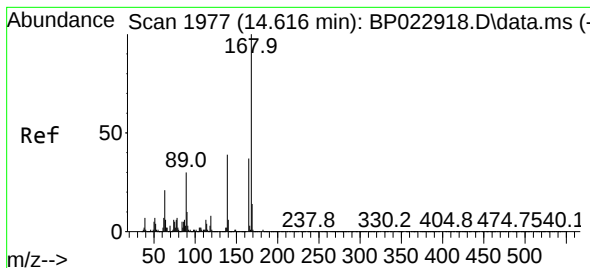
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#56
4-Nitrophenol
Concen: 19.922 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:139 Resp: 50273
Ion Ratio Lower Upper
139 100
109 114.5 103.1 143.1
65 111.1 96.9 136.9





#57
2,4-Dinitrotoluene
Concen: 20.157 ng
RT: 14.604 min Scan# 1975
Delta R.T. -0.012 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

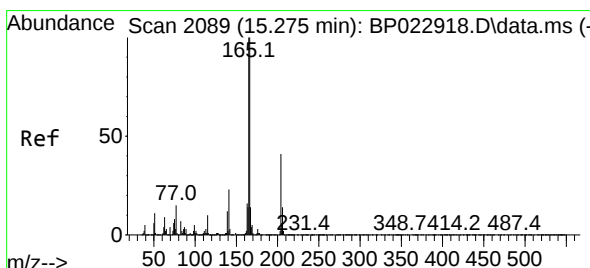
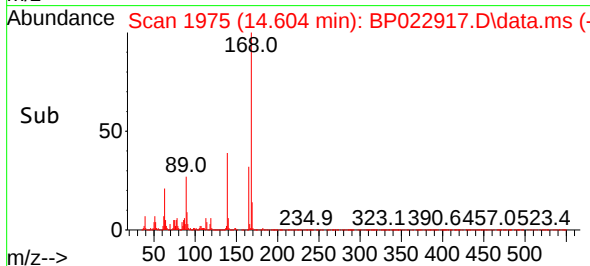
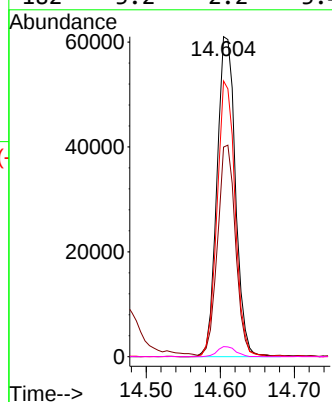
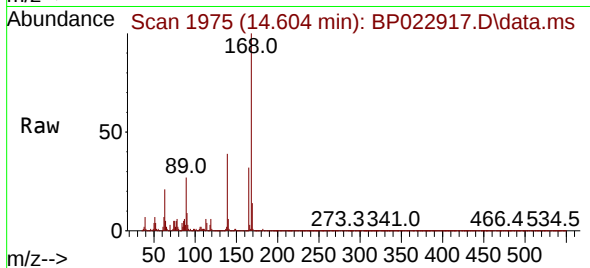
ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 10561
Ion Ratio Lower Upper
165 100
63 65.5 46.5 69.7
89 86.1 64.0 96.0
182 3.2 2.2 3.4

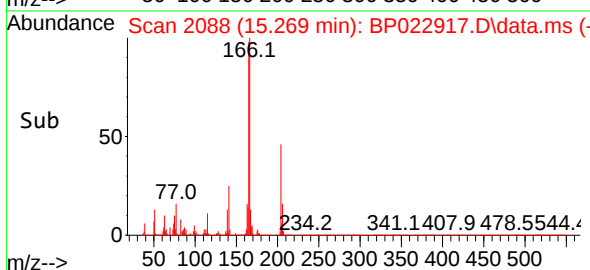
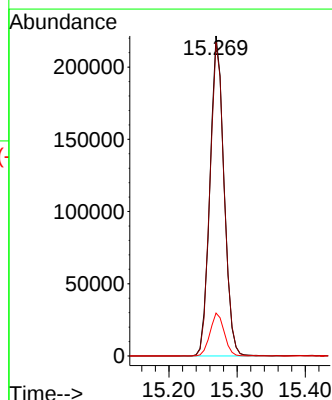
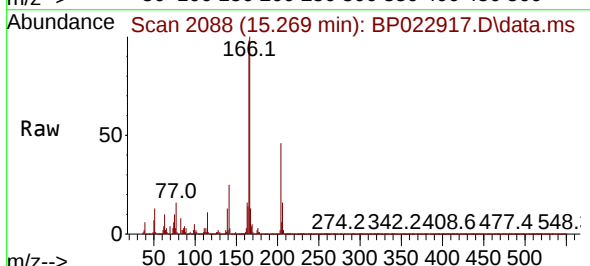
Manual Integrations
APPROVED

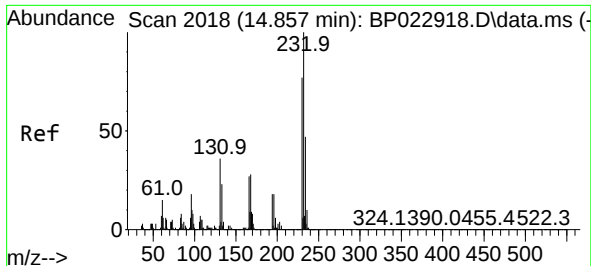
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#58
Fluorene
Concen: 20.210 ng
RT: 15.269 min Scan# 2088
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:166 Resp: 318036
Ion Ratio Lower Upper
166 100
165 98.0 80.1 120.1
167 13.4 11.1 16.7





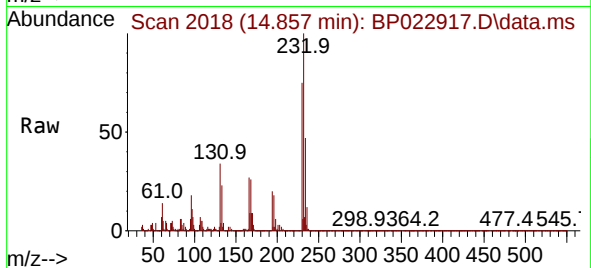
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.148 ng
RT: 14.857 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020



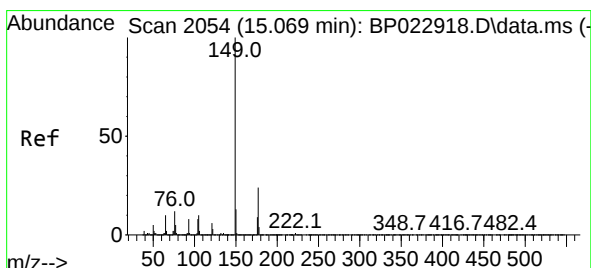
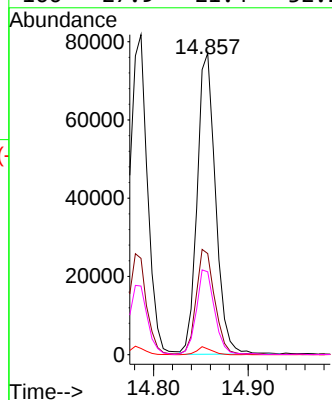
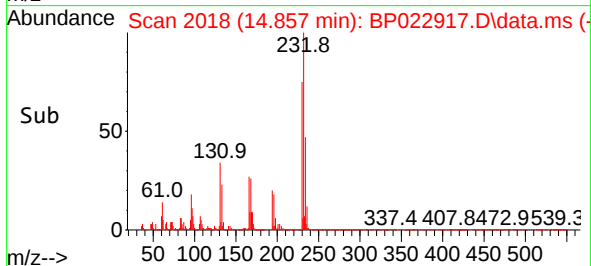
Tgt Ion:232 Resp: 103689
Ion Ratio Lower Upper
232 100
131 35.7 28.2 42.2
130 2.1 1.7 2.5
166 27.9 21.4 32.2

Manual Integrations

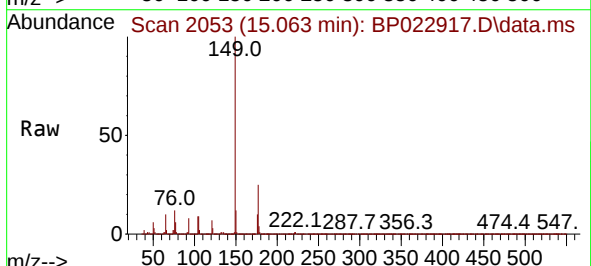
APPROVED

Reviewed By :Yogesh Patel 11/08/2024

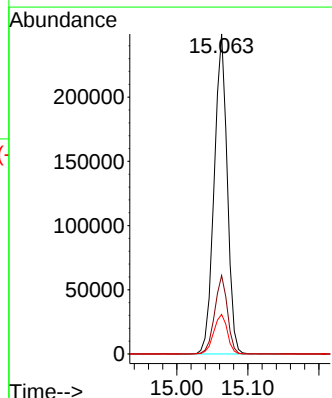
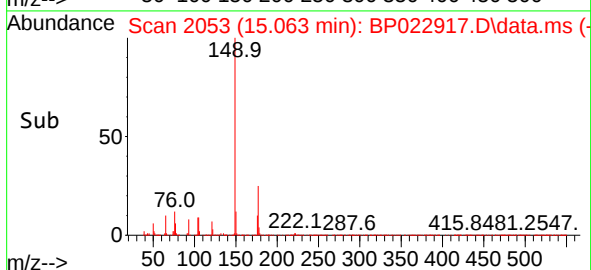
Supervised By :mohammad ahmed 11/08/2024

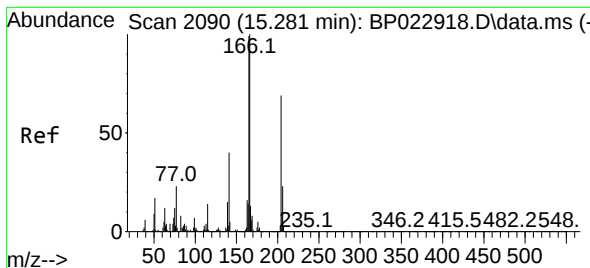


#60
Diethylphthalate
Concen: 20.000 ng
RT: 15.063 min Scan# 2053
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51



Tgt Ion:149 Resp: 317055
Ion Ratio Lower Upper
149 100
177 24.5 18.9 28.3
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 20.246 ng
RT: 15.275 min Scan# 2089
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

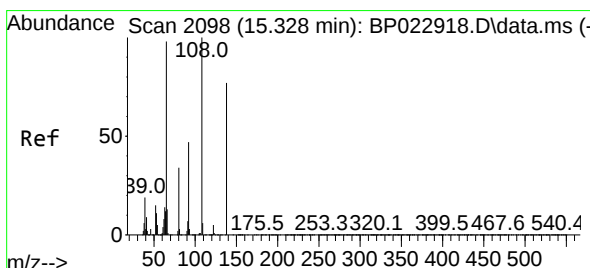
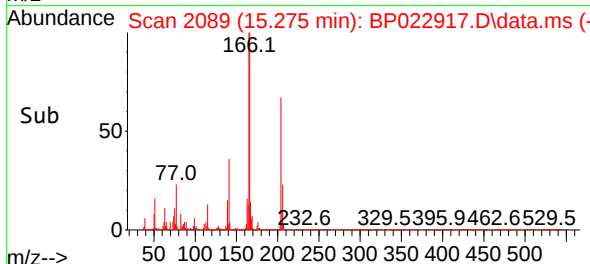
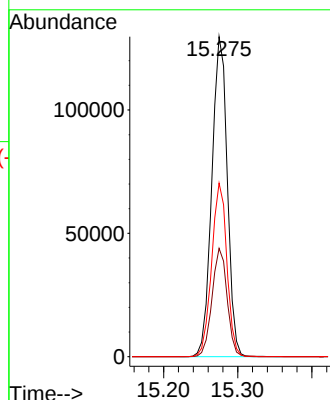
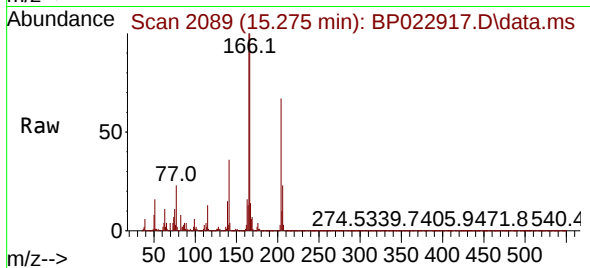
SSTDICC020

Tgt Ion:204 Resp: 187770
Ion Ratio Lower Upper
204 100
206 33.9 26.8 40.2
141 54.3 46.2 69.4

Manual Integrations

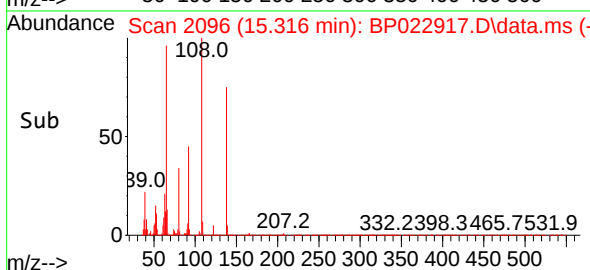
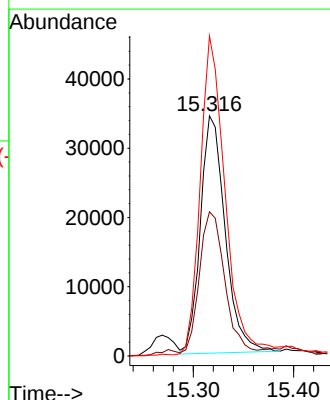
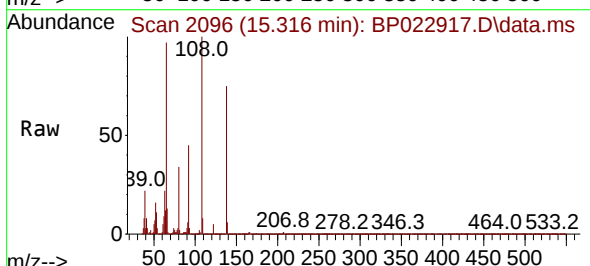
APPROVED

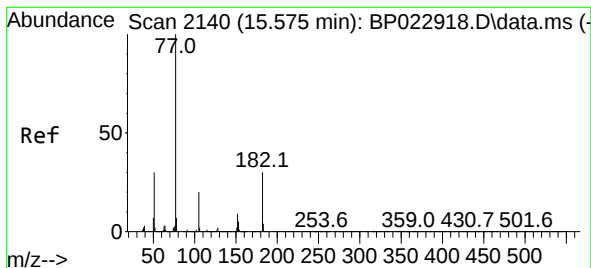
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#62
4-Nitroaniline
Concen: 19.701 ng
RT: 15.316 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

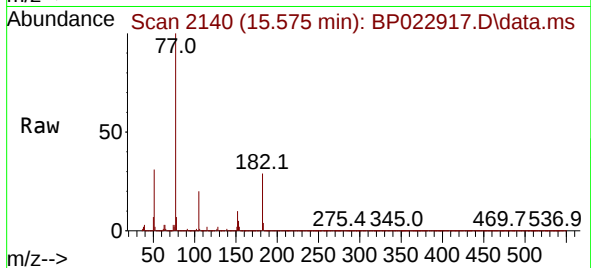
Tgt Ion:138 Resp: 59206
Ion Ratio Lower Upper
138 100
92 60.0 41.9 81.9
108 133.2 109.3 149.3





#63
Azobenzene
Concen: 20.642 ng
RT: 15.575 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

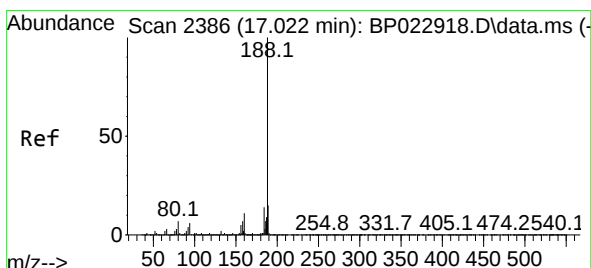
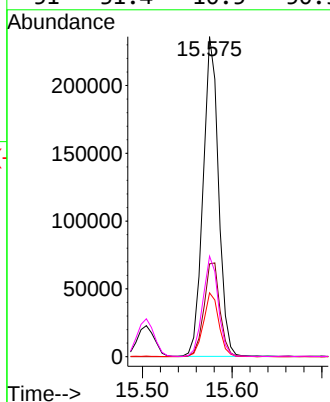
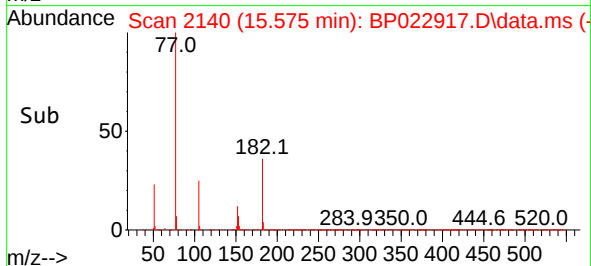
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



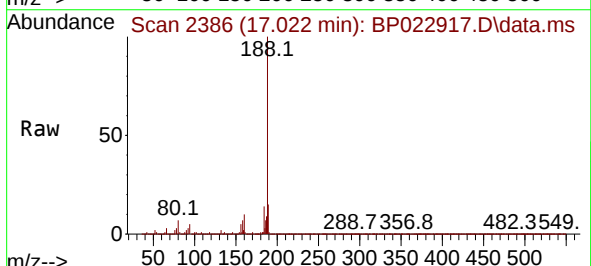
Tgt Ion: 77	Resp: 28138
Ion Ratio	Lower Upper
77	100
182	29.0 9.9 49.9
105	20.0 0.0 39.9
51	31.4 10.5 50.5

Manual Integrations
APPROVED

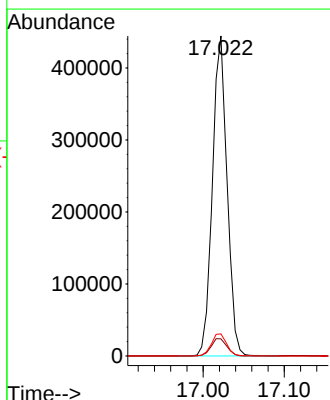
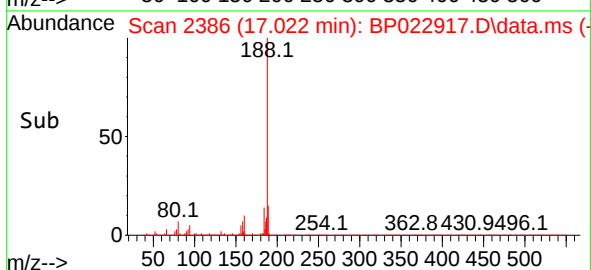
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

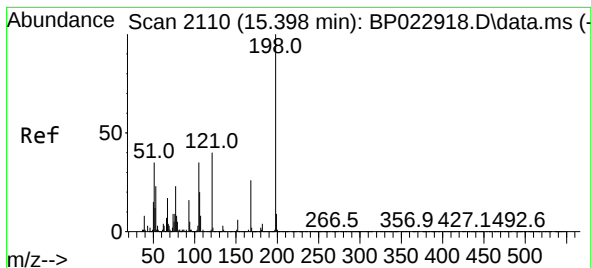


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.022 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51



Tgt Ion: 188	Resp: 557183
Ion Ratio	Lower Upper
188	100
94	5.3 4.8 7.2
80	6.9 5.9 8.9





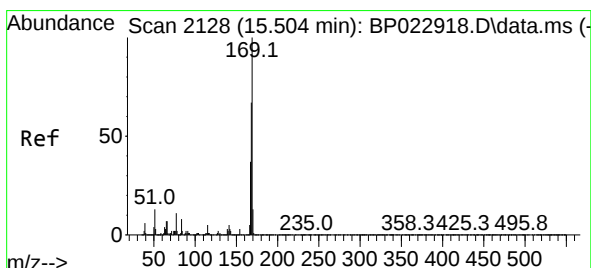
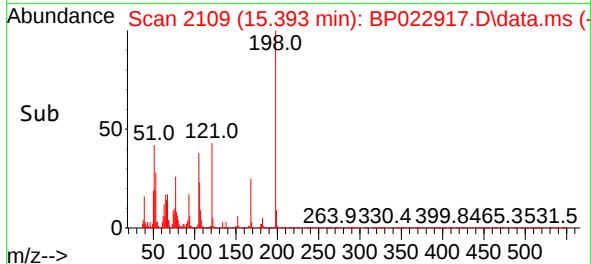
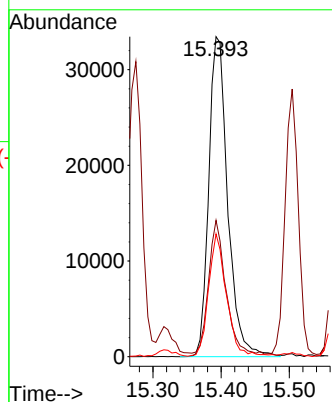
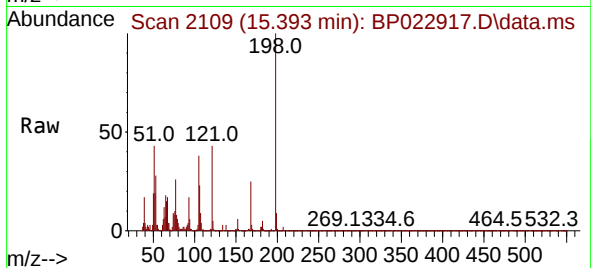
#65
4,6-Dinitro-2-methylphenol
Concen: 18.479 ng
RT: 15.393 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 6468
Ion Ratio Lower Upper
198 100
51 42.6 17.4 57.4
105 38.4 15.4 55.4

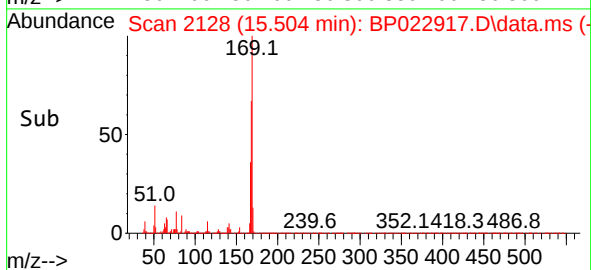
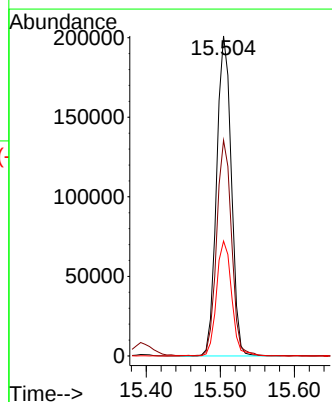
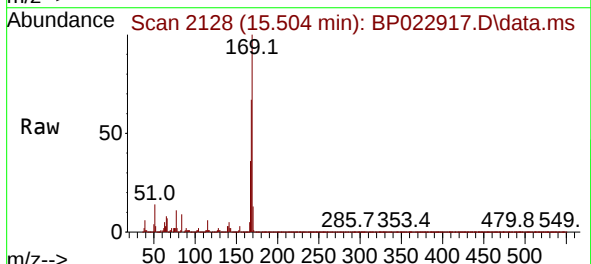
Manual Integrations
APPROVED

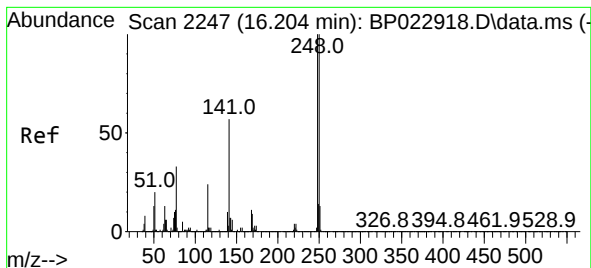
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#66
n-Nitrosodiphenylamine
Concen: 20.082 ng
RT: 15.504 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

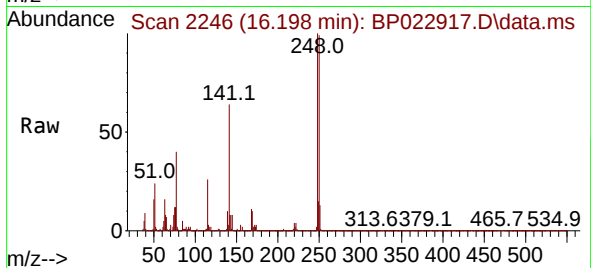
Tgt Ion:169 Resp: 276626
Ion Ratio Lower Upper
169 100
168 67.4 53.9 80.9
167 35.9 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 20.005 ng
RT: 16.198 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

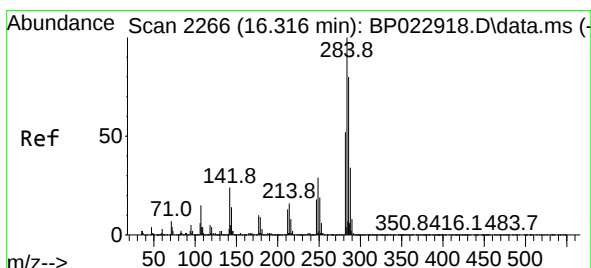
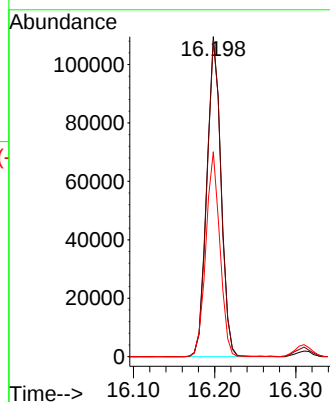
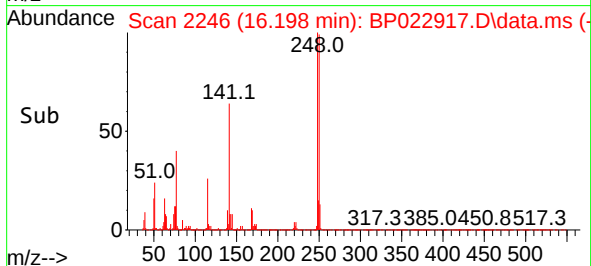
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:248 Resp: 13369
Ion Ratio Lower Upper
248 100
250 98.9 79.8 119.6
141 64.1 45.2 67.8

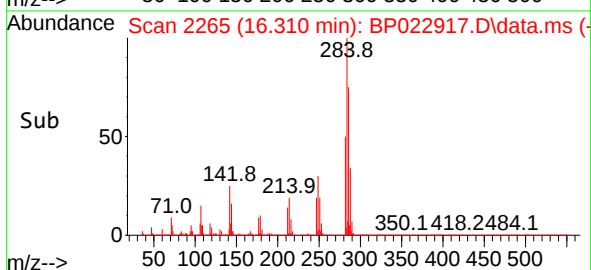
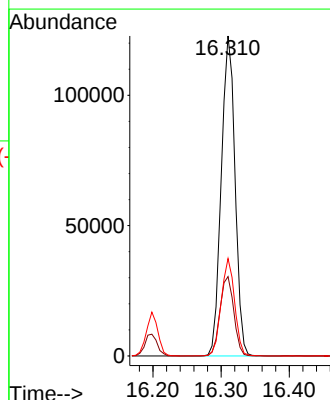
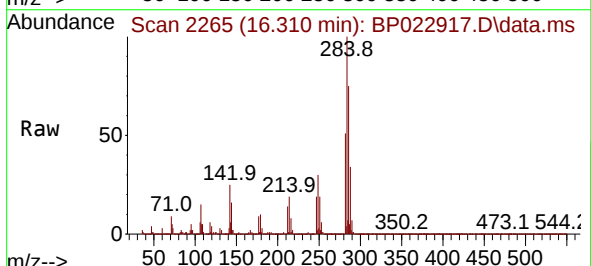
Manual Integrations
APPROVED

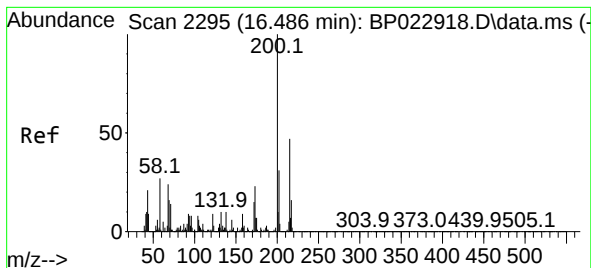
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#68
Hexachlorobenzene
Concen: 20.166 ng
RT: 16.310 min Scan# 2265
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:284 Resp: 172617
Ion Ratio Lower Upper
284 100
142 24.8 19.0 28.4
249 30.4 23.0 34.6





#69

Atrazine

Concen: 18.580 ng

RT: 16.487 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP022917.D

Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

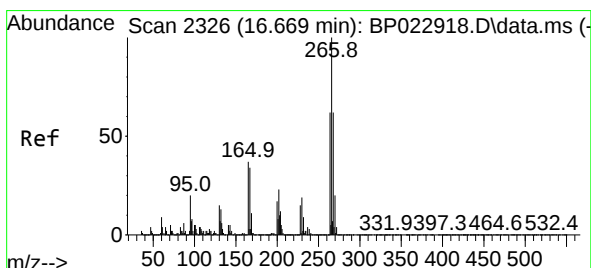
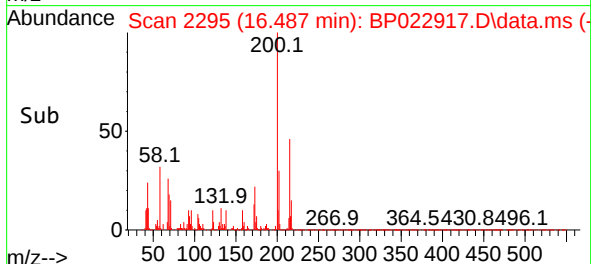
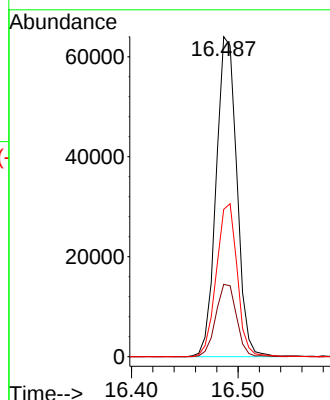
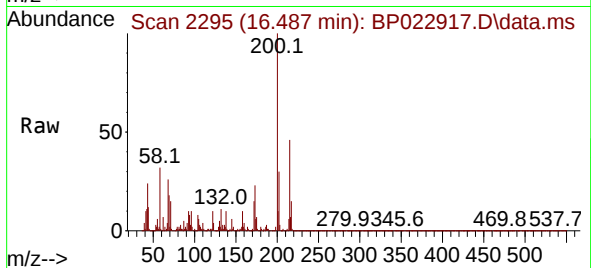
Tgt Ion:	200	Resp:	8627
Ion Ratio	Lower	Upper	
200	100		
173	22.6	2.7	42.7
215	46.1	27.1	67.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#70

Pentachlorophenol

Concen: 19.495 ng

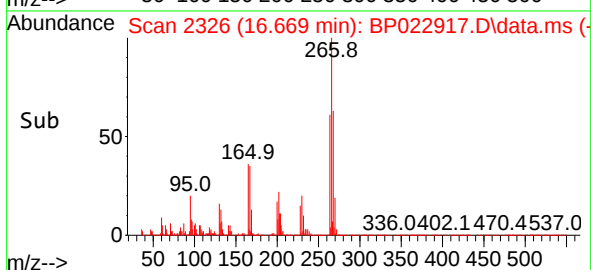
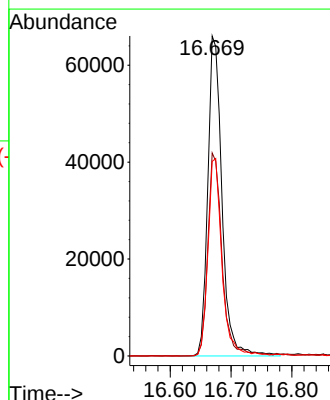
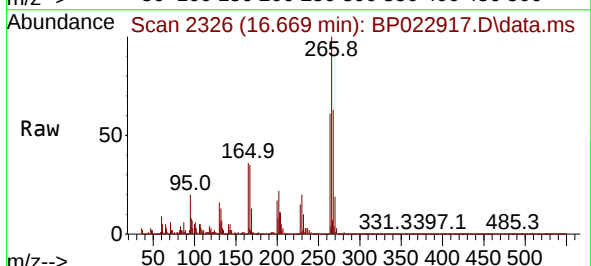
RT: 16.669 min Scan# 2326

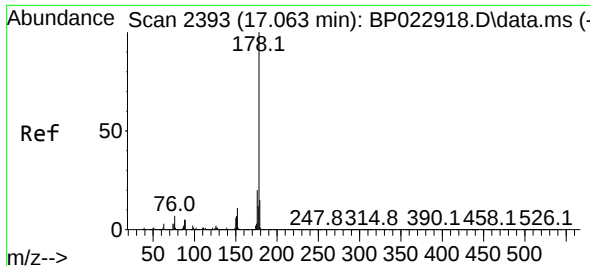
Delta R.T. 0.000 min

Lab File: BP022917.D

Acq: 07 Nov 2024 13:51

Tgt Ion:	266	Resp:	106573
Ion Ratio	Lower	Upper	
266	100		
268	63.5	49.9	74.9
264	60.8	49.7	74.5





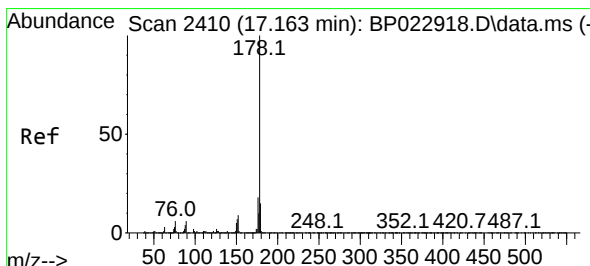
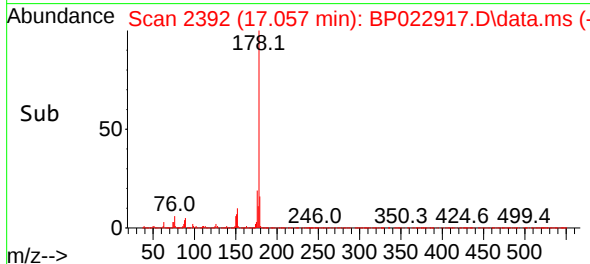
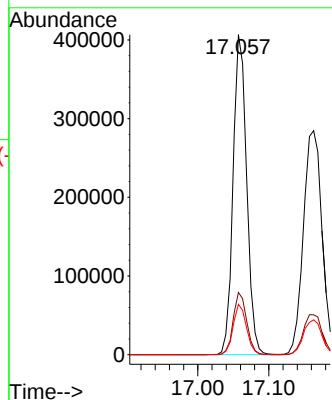
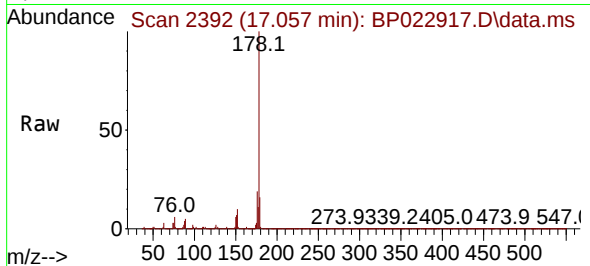
#71
Phenanthrene
Concen: 20.069 ng
RT: 17.057 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :
BNA_P
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 54116
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.8 12.0 18.0

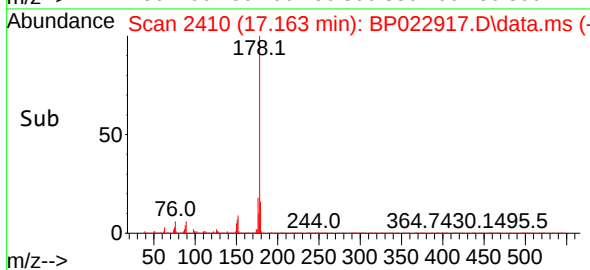
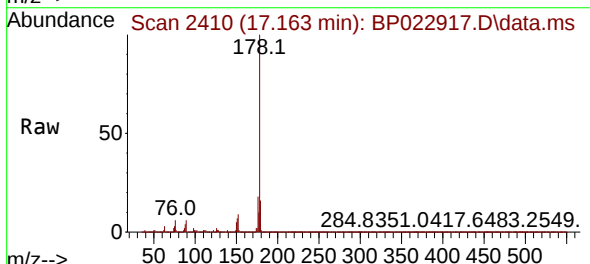
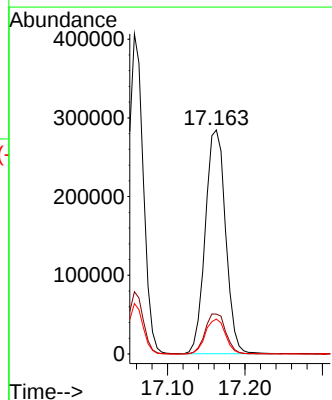
Manual Integrations
APPROVED

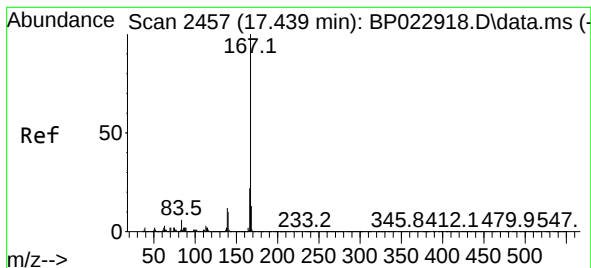
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#72
Anthracene
Concen: 20.023 ng
RT: 17.163 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:178 Resp: 518161
Ion Ratio Lower Upper
178 100
176 17.8 14.6 22.0
179 15.6 12.3 18.5





#73

Carbazole

Concen: 20.467 ng

RT: 17.439 min Scan# 2457

Delta R.T. 0.000 min

Lab File: BP022917.D

Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

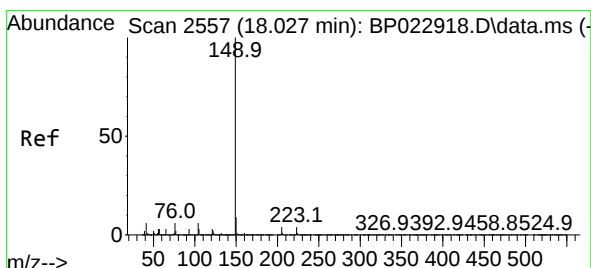
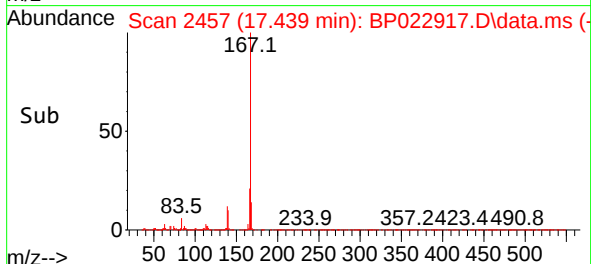
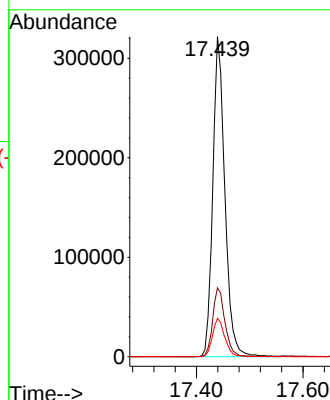
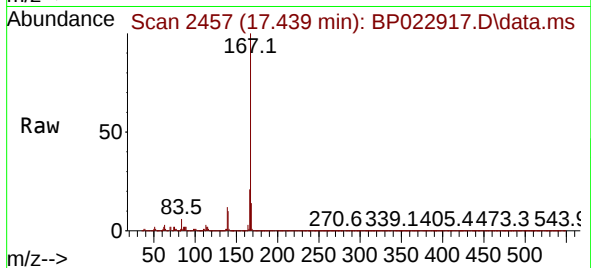
Tgt Ion:	167	Resp:	505860
Ion Ratio	Lower	Upper	
167	100		
166	21.5	17.4	26.2
139	12.0	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#74

Di-n-butylphthalate

Concen: 19.871 ng

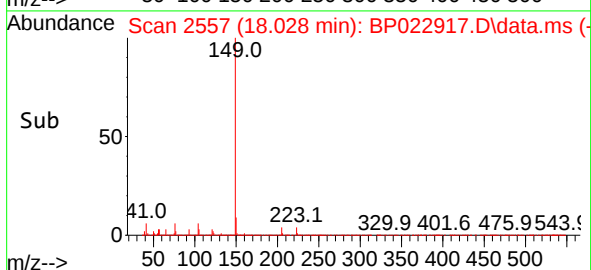
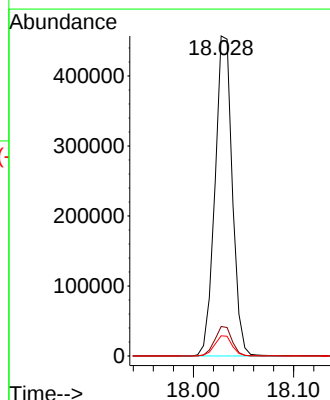
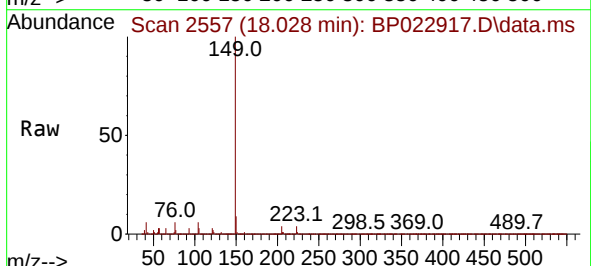
RT: 18.028 min Scan# 2557

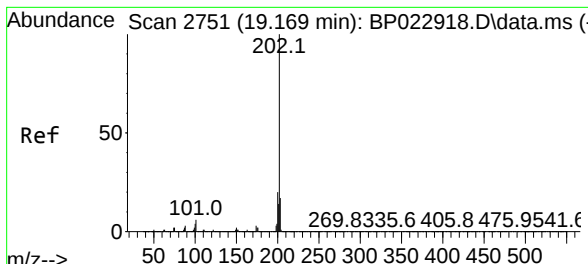
Delta R.T. 0.000 min

Lab File: BP022917.D

Acq: 07 Nov 2024 13:51

Tgt Ion:	149	Resp:	547349
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.2	10.8
104	6.3	4.8	7.2





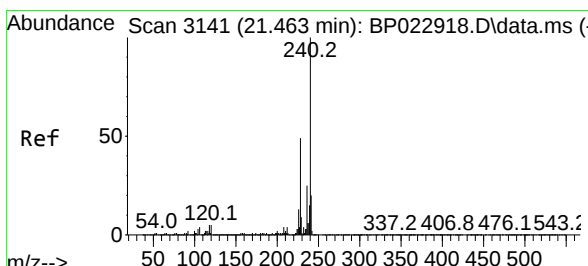
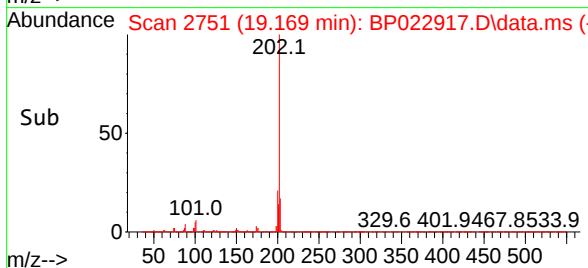
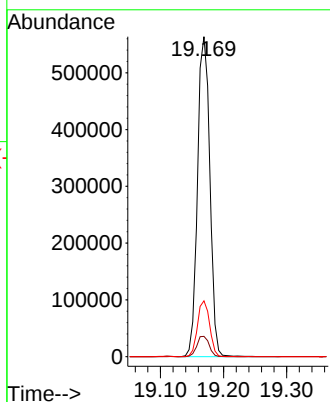
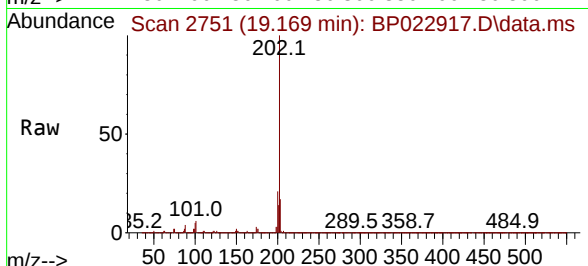
#75
 Fluoranthene
 Concen: 20.344 ng
 RT: 19.169 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP022917.D
 Acq: 07 Nov 2024 13:51

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Tgt Ion:	202	Resp:	76098
Ion Ratio	Lower	Upper	
202	100		
101	6.3	0.0	25.5
203	17.5	0.0	37.2

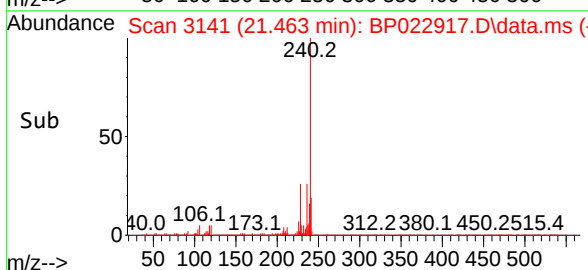
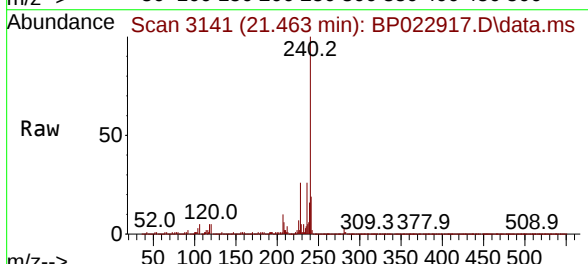
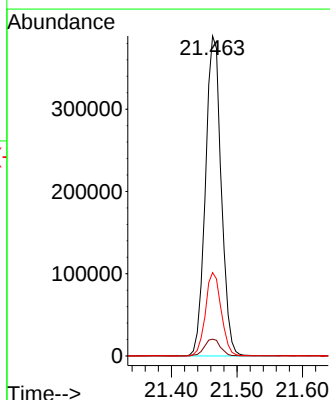
Manual Integrations
 APPROVED

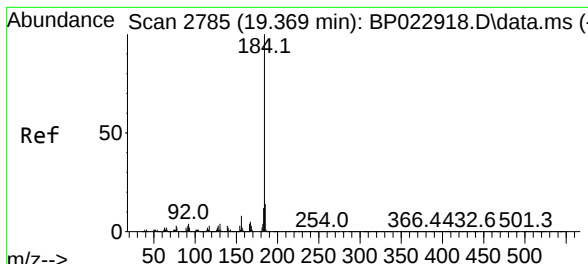
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.463 min Scan# 3141
 Delta R.T. 0.000 min
 Lab File: BP022917.D
 Acq: 07 Nov 2024 13:51

Tgt Ion:	240	Resp:	651527
Ion Ratio	Lower	Upper	
240	100		
120	5.3	4.2	6.2
236	26.0	20.4	30.6





#77
Benzidine
Concen: 9.015 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Instrument :

BNP_P

ClientSampleId :

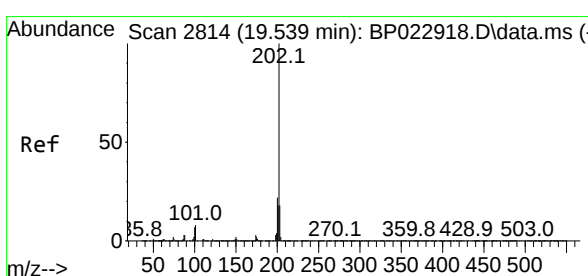
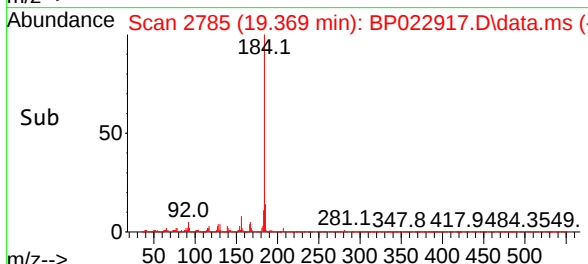
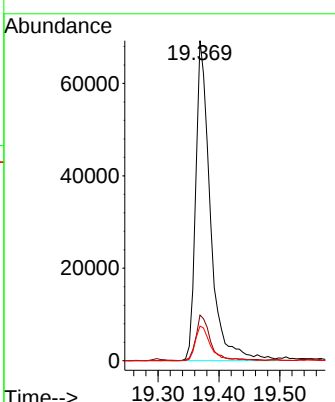
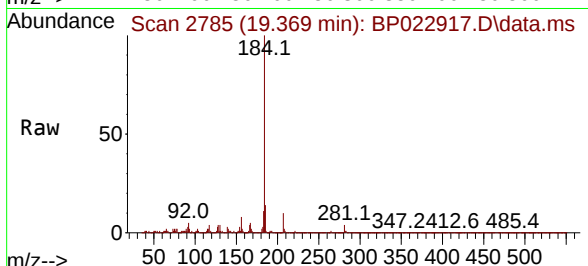
SSTDICC020

Tgt Ion:184 Resp: 11604

Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.3	16.9
183	10.8	9.7	14.5

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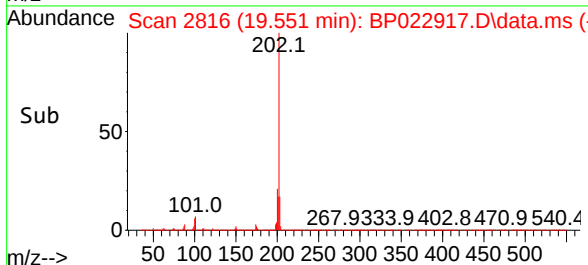
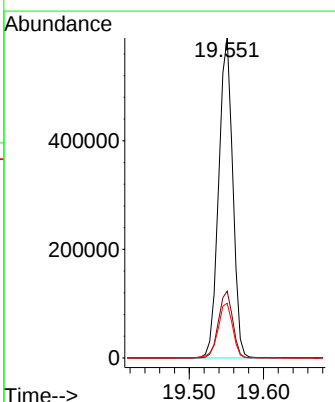
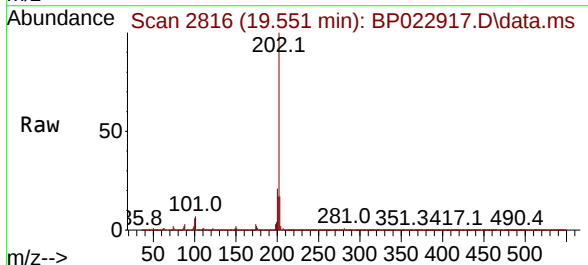
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

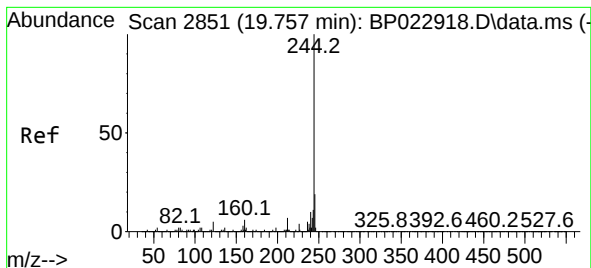


#78
Pyrene
Concen: 20.175 ng
RT: 19.551 min Scan# 2816
Delta R.T. 0.012 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:202 Resp: 778057

Ion	Ratio	Lower	Upper
202	100		
200	20.9	17.4	26.0
203	17.1	14.2	21.2





#79

Terphenyl-d14

Concen: 39.833 ng

RT: 19.763 min Scan# 2851

Delta R.T. 0.006 min

Lab File: BP022917.D

Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:244 Resp: 138189

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

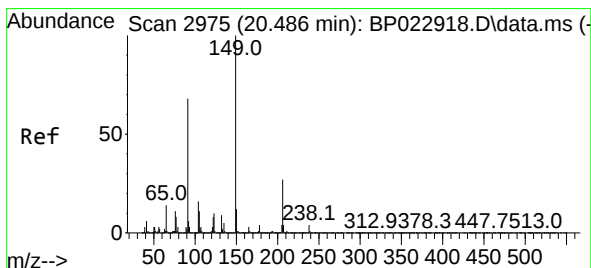
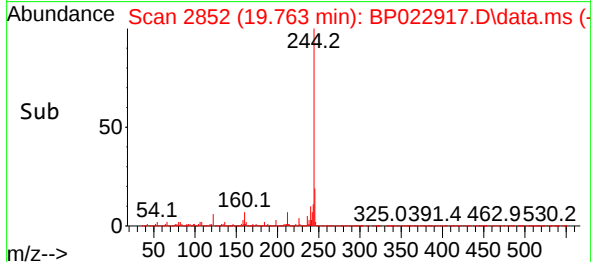
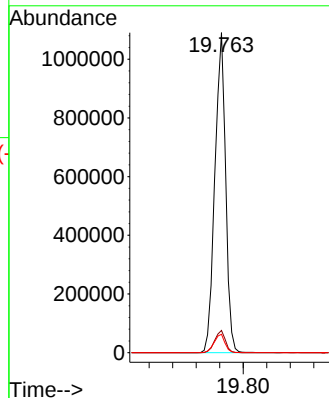
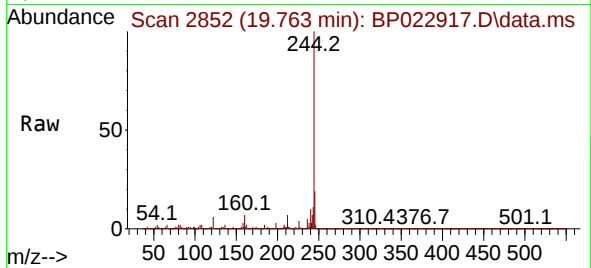
122 5.7 4.4 6.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#80

Butylbenzylphthalate

Concen: 19.700 ng

RT: 20.492 min Scan# 2976

Delta R.T. 0.006 min

Lab File: BP022917.D

Acq: 07 Nov 2024 13:51

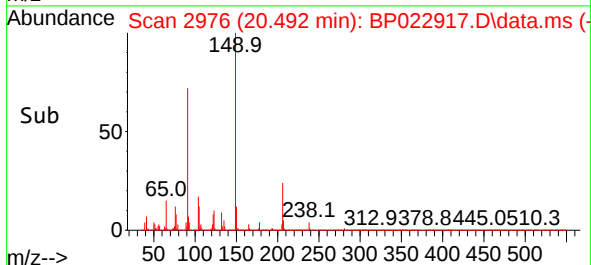
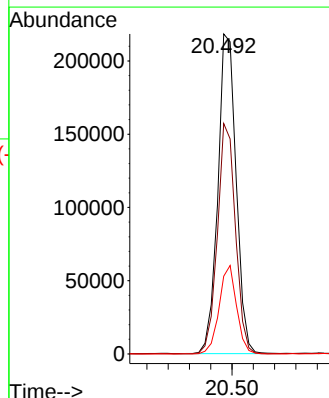
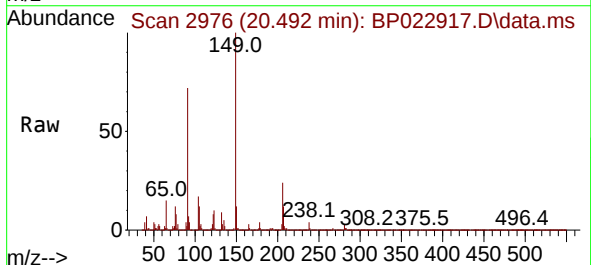
Tgt Ion:149 Resp: 259041

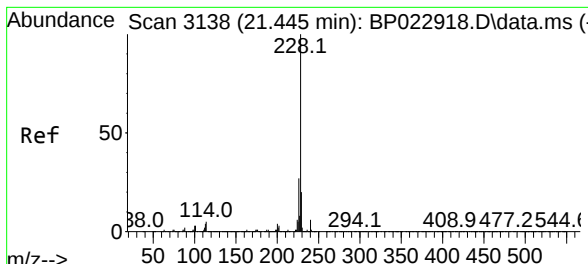
Ion Ratio Lower Upper

149 100

91 72.0 54.6 82.0

206 24.3 21.3 31.9





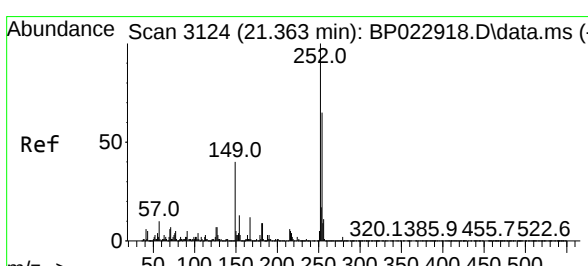
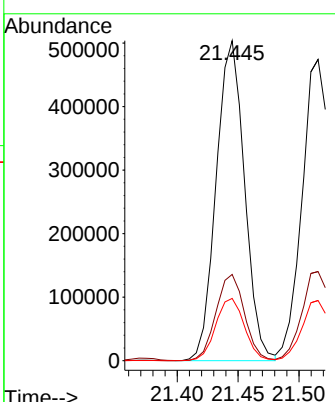
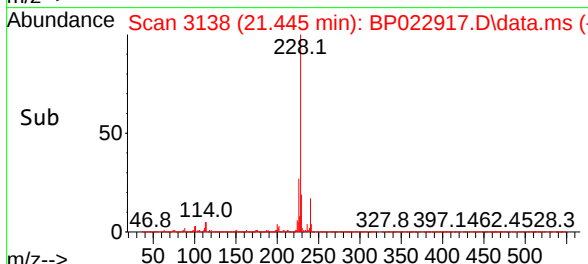
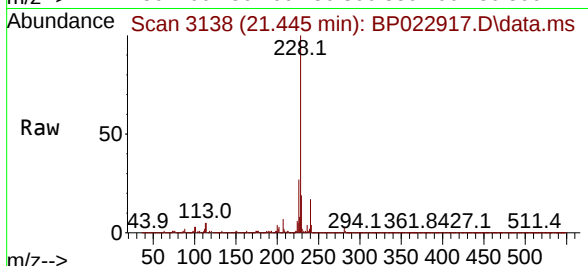
#81
 Benzo(a)anthracene
 Concen: 20.129 ng
 RT: 21.445 min Scan# 3138
 Delta R.T. 0.000 min
 Lab File: BP022917.D
 Acq: 07 Nov 2024 13:51

Instrument : BNA_P
 ClientSampleId : SSTDICC020

Tgt Ion: 228 Resp: 81611

Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.8	32.6
229	19.5	16.0	24.0

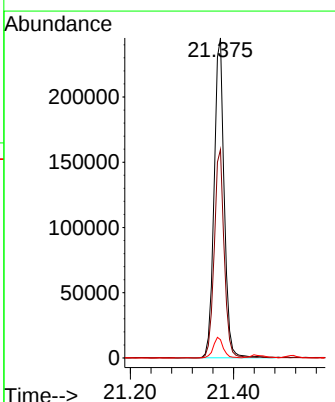
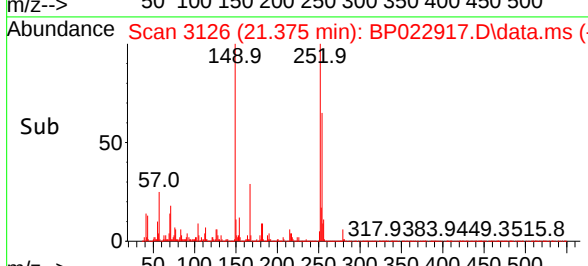
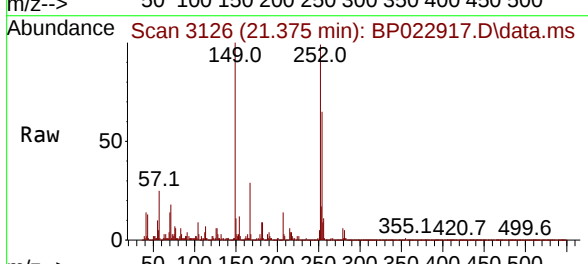
Manual Integrations
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 Reviewed By : Yogesh Patel 11/08/2024
 Supervised By : mohammad ahmed 11/08/2024

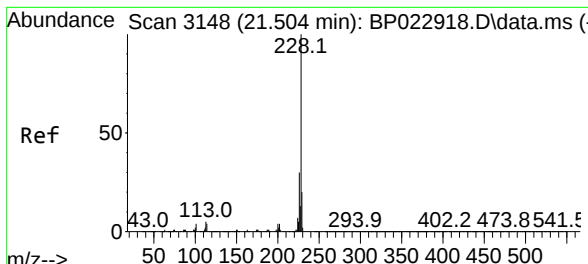


#82
 3,3'-Dichlorobenzidine
 Concen: 20.171 ng
 RT: 21.375 min Scan# 3126
 Delta R.T. 0.012 min
 Lab File: BP022917.D
 Acq: 07 Nov 2024 13:51

Tgt Ion: 252 Resp: 331050

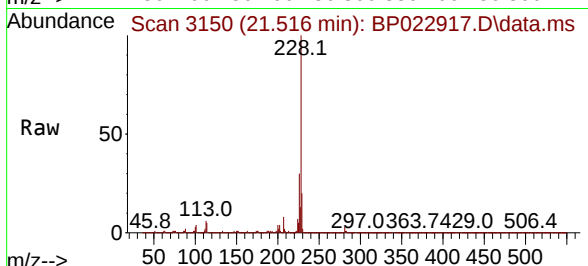
Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.7	77.5
126	5.7	5.4	8.0





#83
 Chrysene
 Concen: 20.066 ng
 RT: 21.516 min Scan# 3148
 Delta R.T. 0.012 min
 Lab File: BP022917.D
 Acq: 07 Nov 2024 13:51

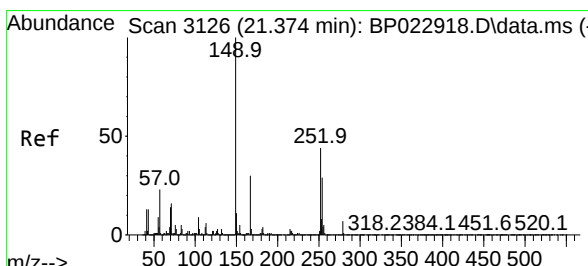
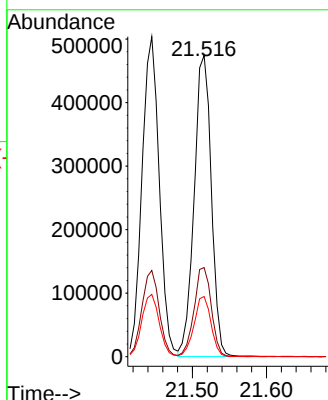
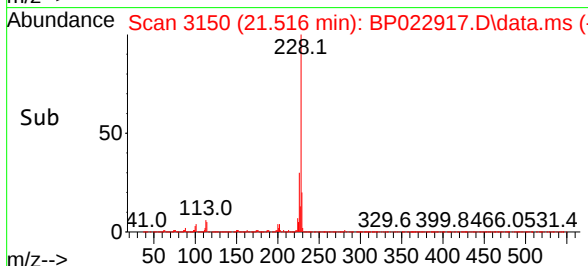
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020



Tgt Ion:	228	Resp:	76203
Ion Ratio	Lower	Upper	
228	100		
226	29.6	23.8	35.6
229	20.0	15.8	23.8

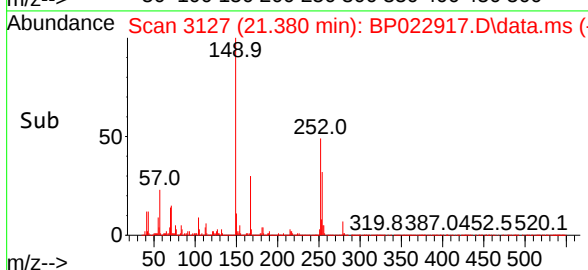
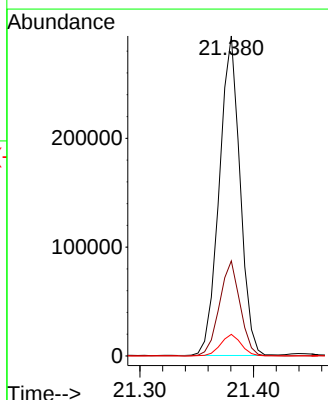
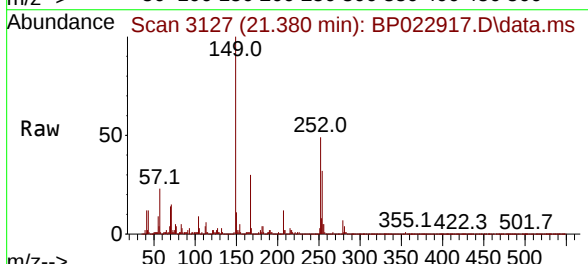
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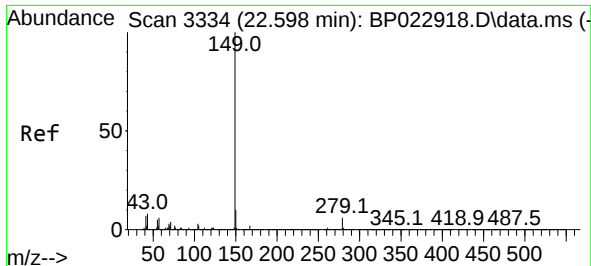
Reviewed By :Yogesh Patel 11/08/2024
 Supervised By :mohammad ahmed 11/08/2024



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 19.756 ng
 RT: 21.380 min Scan# 3127
 Delta R.T. 0.006 min
 Lab File: BP022917.D
 Acq: 07 Nov 2024 13:51

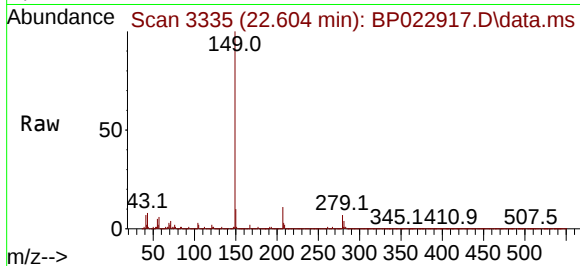
Tgt Ion:	149	Resp:	372808
Ion Ratio	Lower	Upper	
149	100		
167	29.7	23.7	35.5
279	6.7	5.3	7.9





#85
Di-n-octyl phthalate
Concen: 19.469 ng
RT: 22.604 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

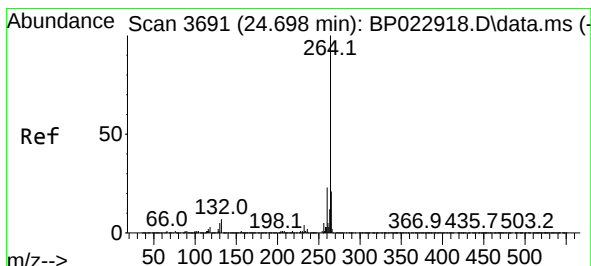
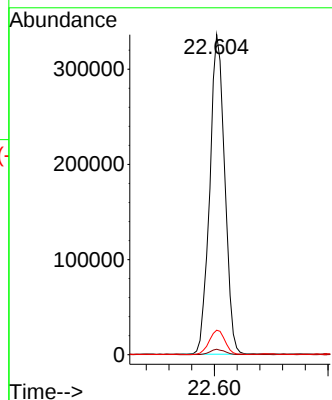
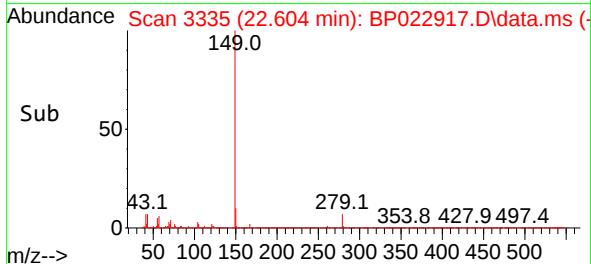
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



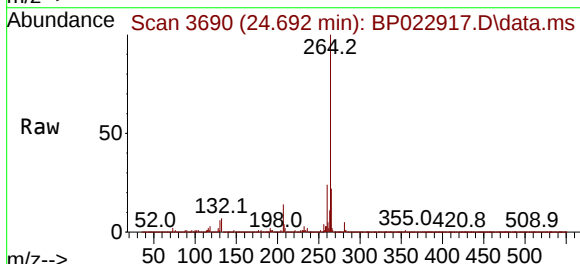
Tgt Ion:149 Resp: 613974
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 8.0 6.3 9.5

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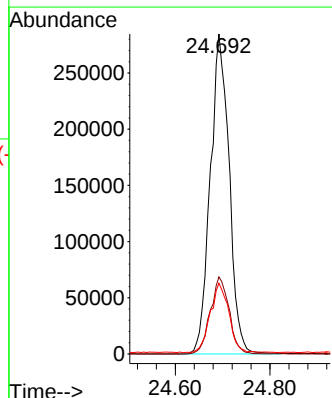
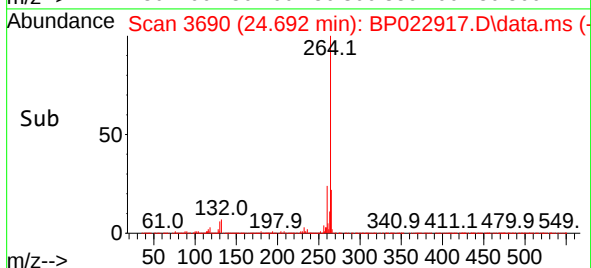
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024

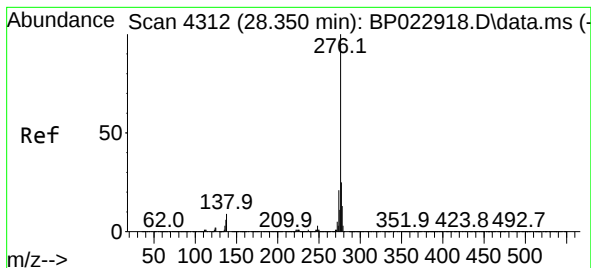


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.692 min Scan# 3690
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51



Tgt Ion:264 Resp: 788089
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.1 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.041 ng

RT: 28.362 min Scan# 4312

Delta R.T. 0.012 min

Lab File: BP022917.D

Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:276 Resp: 106514

Ion Ratio Lower Upper

276 100

138 10.4 8.7 13.1

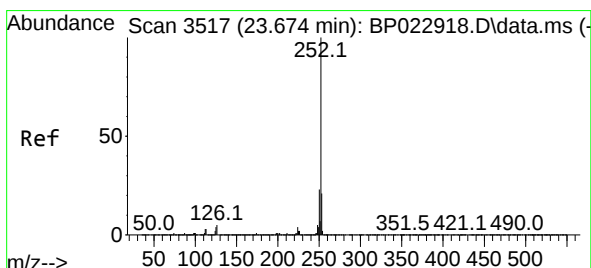
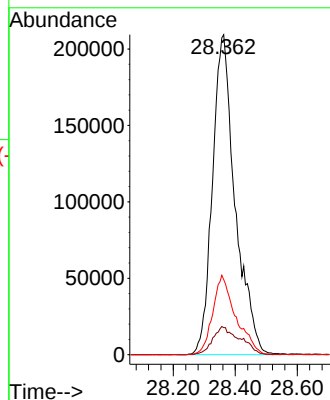
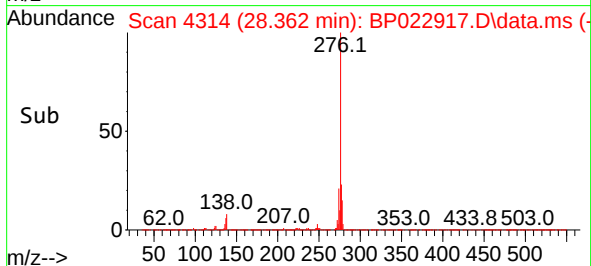
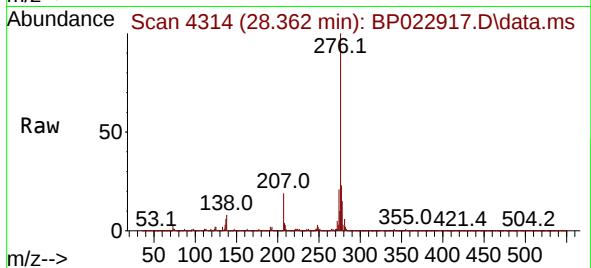
277 25.3 20.3 30.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#88

Benzo(b)fluoranthene

Concen: 19.331 ng

RT: 23.674 min Scan# 3517

Delta R.T. 0.000 min

Lab File: BP022917.D

Acq: 07 Nov 2024 13:51

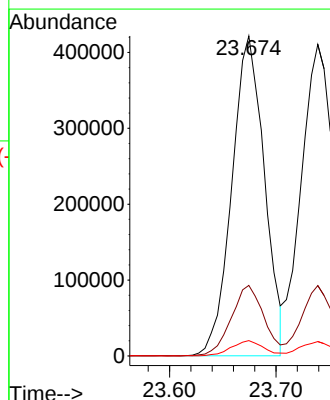
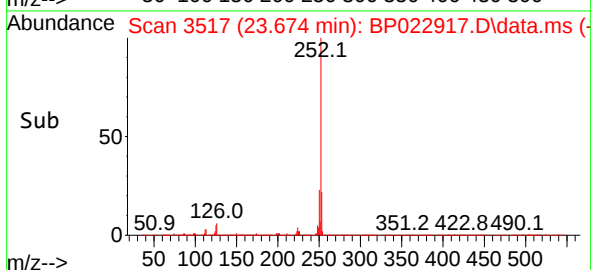
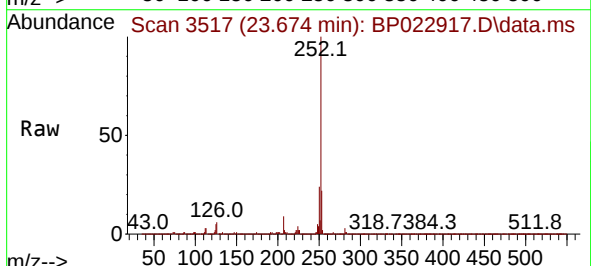
Tgt Ion:252 Resp: 895045

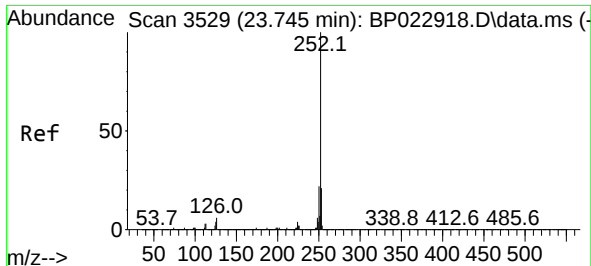
Ion Ratio Lower Upper

252 100

253 22.0 16.8 25.2

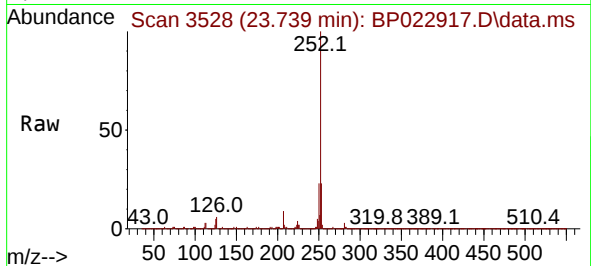
125 4.8 3.2 4.8





#89
Benzo(k)fluoranthene
Concen: 20.359 ng
RT: 23.739 min Scan# 3529
Delta R.T. -0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

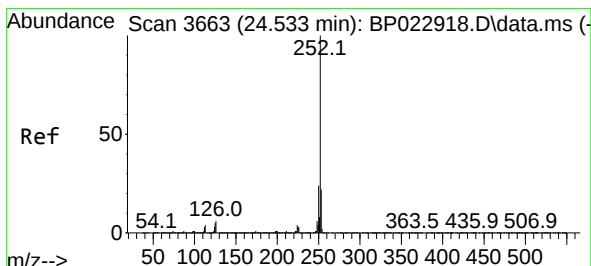
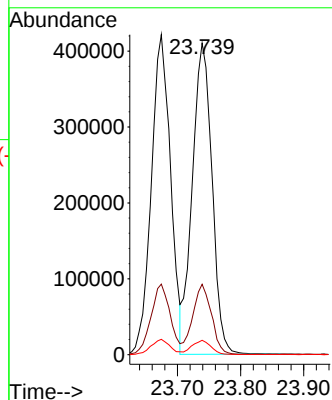
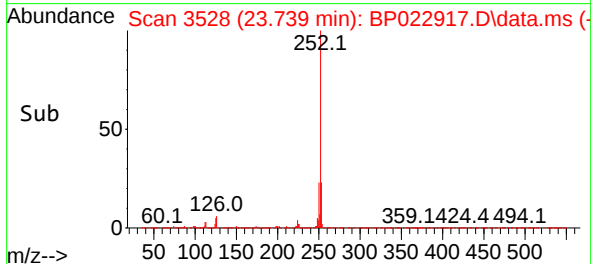
Instrument :
BNA_P
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 890108
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 4.6 3.4 5.2

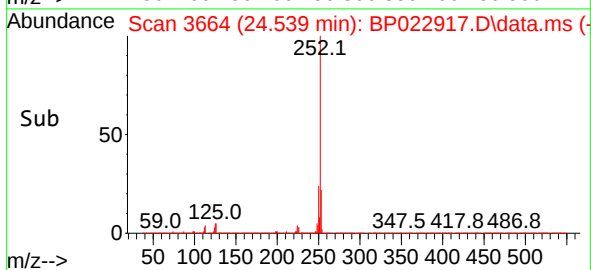
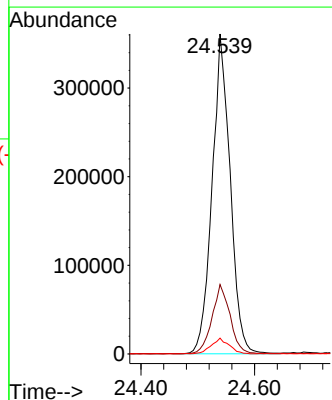
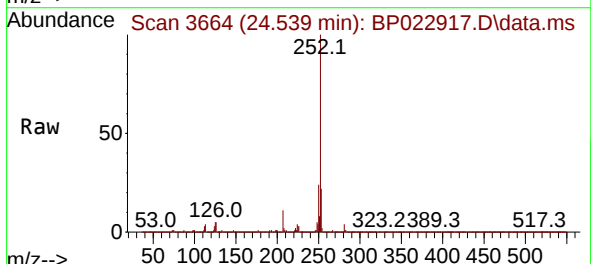
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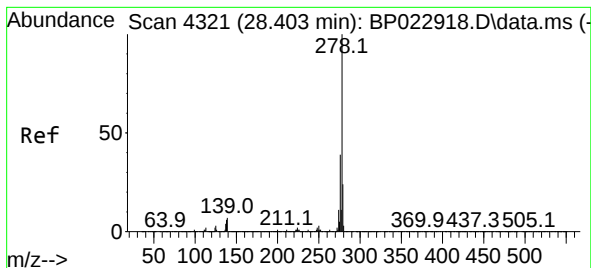
Reviewed By :Yogesh Patel 11/08/2024
Supervised By :mohammad ahmed 11/08/2024



#90
Benzo(a)pyrene
Concen: 20.081 ng
RT: 24.539 min Scan# 3664
Delta R.T. 0.006 min
Lab File: BP022917.D
Acq: 07 Nov 2024 13:51

Tgt Ion:252 Resp: 795541
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 5.0 4.0 6.0





#91

Dibenzo(a,h)anthracene

Concen: 19.973 ng m

RT: 28.427 min Scan# 41

Delta R.T. 0.024 min

Lab File: BP022917.D

Acq: 07 Nov 2024 13:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 87030

Ion Ratio Lower Upper

278 100

139 6.1 5.4 8.2

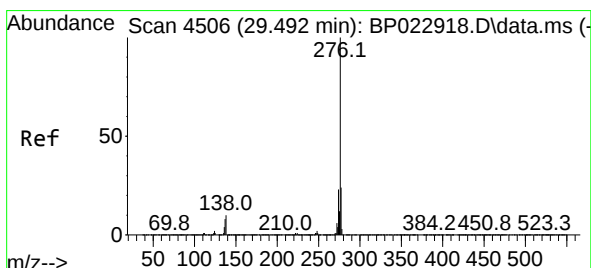
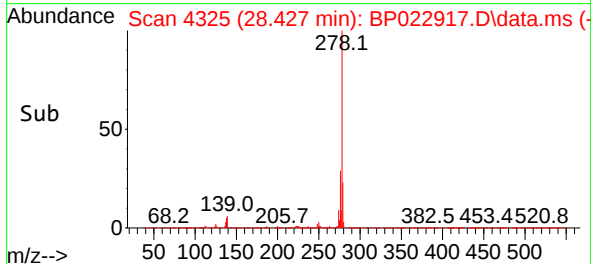
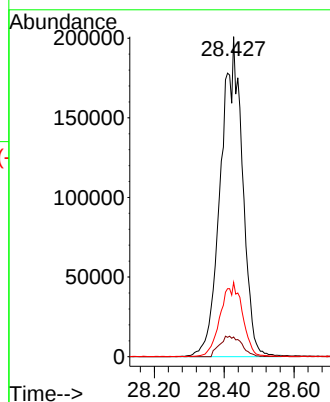
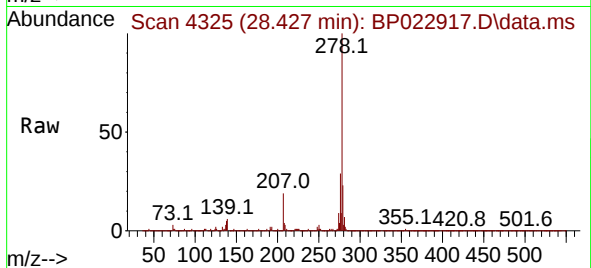
279 23.2 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/08/2024

Supervised By :mohammad ahmed 11/08/2024



#92

Benzo(g,h,i)perylene

Concen: 19.905 ng

RT: 29.504 min Scan# 4508

Delta R.T. 0.012 min

Lab File: BP022917.D

Acq: 07 Nov 2024 13:51

Tgt Ion:276 Resp: 889050

Ion Ratio Lower Upper

276 100

277 24.6 18.8 28.2

138 8.7 7.6 11.4

