

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
 Data File : BP022180.D
 Acq On : 03 Oct 2024 03:39
 Operator : RC/JU
 Sample : P4017-09MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DDC70MSD

Quant Time: Oct 03 07:48:25 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 24 15:23:13 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	158785	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	595161	20.000	ng/u1	#-0.01
38) Acenaphthene-d10	14.322	164	437264	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.145	188	948493	20.000	ng/u1	0.03
79) Chrysene-d12	21.545	240	945418	20.000	ng/u1	0.00
88) Perylene-d12	24.833	264	1209150	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	12137	2.994	ng/uL	0.00
4) Pyridine-d5	3.634	84	143343	12.371	ng/u1	0.00
7) Phenol-d5	6.893	99	293196	22.573	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	169438	21.185	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	212923	22.657	ng/u1	0.00
15) 4-Methylphenol-d8	8.410	113	215899	20.977	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	106912	24.001	ng/u1	0.00
24) 2-Nitrophenol-d4	9.557	143	124886	24.726	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.099	165	263645	24.036	ng/u1	0.00
31) 4-Chloroaniline-d4	10.604	131	242382	18.520	ng/u1	0.00
46) Dimethylphthalate-d6	13.722	166	770919	22.808	ng/u1	0.00
49) Acenaphthylene-d8	14.010	160	839255	23.451	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	142889m	24.714	ng/u1	0.03
60) Fluorene-d10	15.334	176	665867	22.270	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	112840	19.162	ng/u1	0.00
73) Anthracene-d10	17.233	188	1061976	23.984	ng/u1	0.02
81) Pyrene-d10	19.598	212	1237704	25.269	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.621	264	1470798	23.127	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.252	88	36939	8.412	ng/uL	96
5) Pyridine	3.658	79	291770	24.784	ng/u1	97
6) Benzaldehyde	6.857	77	331608	45.131	ng/u1#	18
8) Phenol	6.922	94	374959	27.662	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.134	93	278106	26.806	ng/u1	96
12) 2-Chlorophenol	7.281	128	290431	29.811	ng/u1	94
13) 2-Methylphenol	8.146	108	262521	26.704	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.210	45	241341	25.076	ng/u1#	89
16) Acetophenone	8.499	105	1637560	95.651	ng/u1#	41
17) N-Nitroso-di-n-propyla...	8.499	70	238693	26.894	ng/u1	96
18) 4-Methylphenol	8.469	108	281267	26.236	ng/u1	98
19) Hexachloroethane	8.793	117	279348m	60.742	ng/u1	
22) Nitrobenzene	8.881	77	368339	27.046	ng/u1#	94
23) Isophorone	9.410	82	881417	37.363	ng/u1#	90
25) 2-Nitrophenol	9.587	139	170742	31.594	ng/u1	95
26) 2,4-Dimethylphenol	9.657	107	288554	23.570	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.881	93	365439	26.874	ng/u1	94
29) 2,4-Dichlorophenol	10.128	162	346441	31.791	ng/u1	97
30) Naphthalene	10.510	128	1559144	49.788	ng/u1	98
32) 4-Chloroaniline	10.628	127	176456	13.614	ng/u1	98
33) Hexachlorobutadiene	10.793	225	280316	28.972	ng/u1	97
34) Caprolactam	11.487	113	167730m	50.740	ng/u1	
35) 4-Chloro-3-methylphenol	11.763	107	325900	27.643	ng/u1	98
36) 2-Methylnaphthalene	12.128	142	1945586	83.600	ng/u1	100

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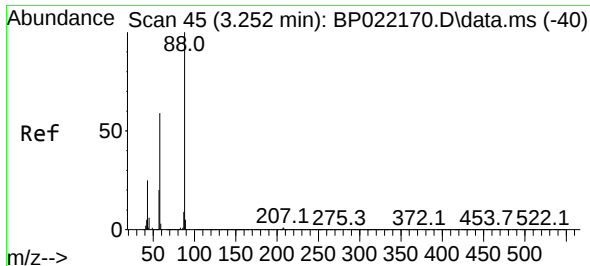
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 Quant Title : SVOA CALIBRATION
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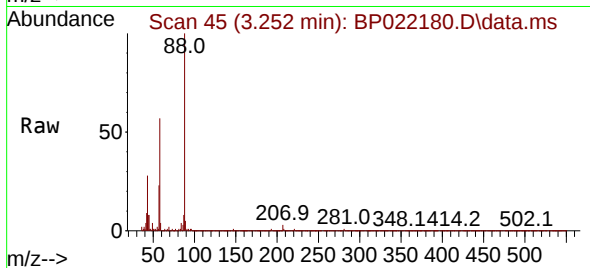
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.340	142	1428265	60.852	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.492	216	481982	29.730	ng/ul	98
40) Hexachlorocyclopentadiene	12.475	237	241868	23.718	ng/ul	96
41) 2,4,6-Trichlorophenol	12.740	196	332800	34.339	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	336667	32.079	ng/ul	99
43) 1,1'-Biphenyl	13.140	154	1045906	33.449	ng/ul#	97
44) 2-Chloronaphthalene	13.181	162	738994	29.353	ng/ul	98
45) 2-Nitroaniline	13.387	65	207706	28.532	ng/ul	89
47) Dimethylphthalate	13.763	163	926429	27.288	ng/ul	98
48) 2,6-Dinitrotoluene	13.892	165	201118	30.901	ng/ul#	93
50) Acenaphthylene	14.039	152	1085545	29.088	ng/ul	95
51) 3-Nitroaniline	14.228	138	124369	20.989	ng/ul#	88
52) Acenaphthene	14.387	153	815328	30.068	ng/ul	98
53) 2,4-Dinitrophenol	14.434	184	153889m	34.750	ng/ul	
55) 4-Nitrophenol	14.569	109	213610	32.657	ng/ul	86
56) Dibenzofuran	14.728	168	1156568	28.689	ng/ul	99
57) 2,4-Dinitrotoluene	14.692	165	289492	28.863	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	14.981	232	5356177	530.197	ng/ul	97
59) Diethylphthalate	15.169	149	887218	26.406	ng/ul	96
61) Fluorene	15.386	166	1002971	29.916	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.381	204	507421	26.288	ng/ul	95
63) 4-Nitroaniline	15.410	138	167213	27.727	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.469	198	165541	25.821	ng/ul#	75
67) N-Nitrosodiphenylamine	15.604	169	918198	36.755	ng/ul	93
68) 4-Bromophenyl-phenylether	16.298	248	365020	32.047	ng/ul	95
69) Hexachlorobenzene	16.416	284	477551	34.529	ng/ul	97
70) Atrazine	16.657	200	248446	22.294	ng/ul#	97
71) Pentachlorophenol	16.839	266	34404254m	3728.402	ng/ul	
72) Phenanthrene	17.180	178	1980939	39.833	ng/ul	98
74) Anthracene	17.275	178	1459585	28.841	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.104	216	463317	32.552	ng/ul	98
76) Pentachlorobenzene	14.657	250	503838	32.189	ng/ul	98
77) Carbazole	17.539	167	1254284	28.121	ng/ul	97
78) Di-n-butylphthalate	18.133	149	1488564	28.947	ng/ul	99
80) Fluoranthene	19.251	202	1767043	31.564	ng/ul	98
82) Pyrene	19.627	202	1877481	31.157	ng/ul#	95
83) Butylbenzylphthalate	20.569	149	666854	31.753	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.451	252	221262	10.222	ng/ul	96
85) Benzo(a)anthracene	21.527	228	1855873	28.484	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	1060217	34.409	ng/ul#	98
87) Chrysene	21.592	228	1733054	28.342	ng/ul	99
89) Di-n-octyl phthalate	22.715	149	1666599	27.901	ng/ul	100
90) Benzo(b)fluoranthene	23.798	252	2018480	26.891	ng/ul	99
91) Benzo(k)fluoranthene	23.862	252	2037151m	27.231	ng/ul	
93) Benzo(a)pyrene	24.686	252	1855596	26.829	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.592	276	2609224	28.933	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.650	278	2110181	29.047	ng/ul	97
96) Benzo(g,h,i)perylene	29.745	276	1992704m	28.477	ng/ul	

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



#2
1,4-Dioxane
Concen: 8.412 ng/uL
RT: 3.252 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

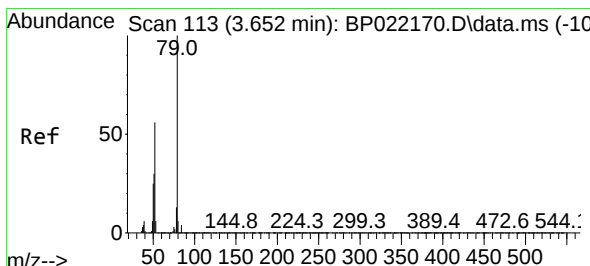
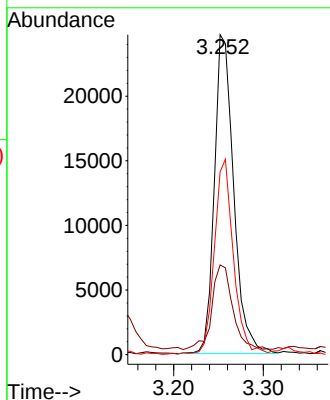
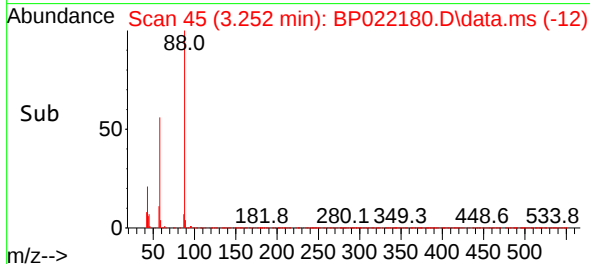
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



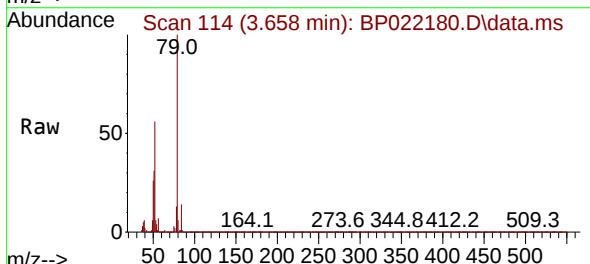
Tgt Ion: 88 Resp: 36939
Ion Ratio Lower Upper
88 100
43 28.1 22.1 33.1
58 57.2 49.3 73.9

Manual Integrations
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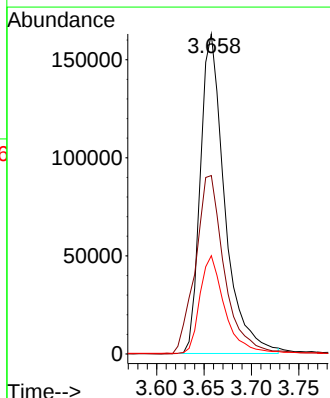
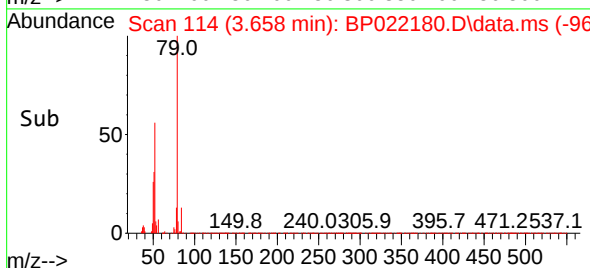
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

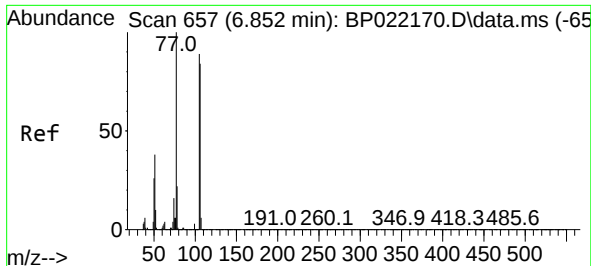


#5
Pyridine
Concen: 24.784 ng/uL
RT: 3.658 min Scan# 114
Delta R.T. 0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39



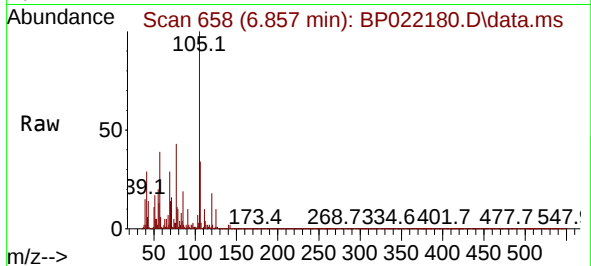
Tgt Ion: 79 Resp: 291770
Ion Ratio Lower Upper
79 100
52 55.8 47.3 70.9
51 30.7 25.3 37.9





#6
Benzaldehyde
Concen: 45.131 ng/ul
RT: 6.857 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

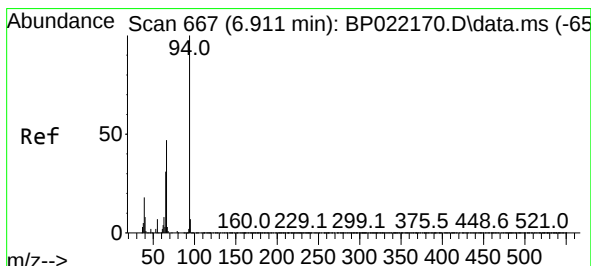
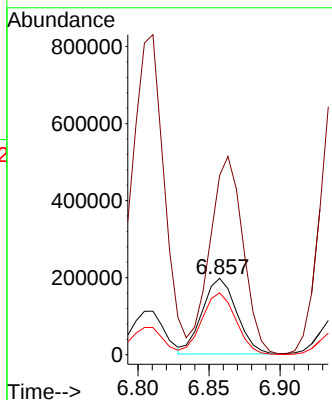
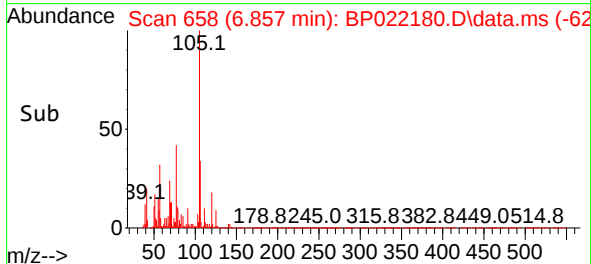
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



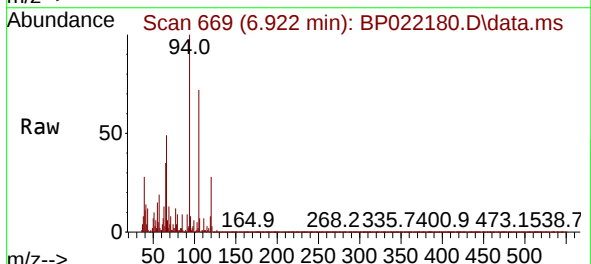
Tgt Ion: 77 Resp: 331608
Ion Ratio Lower Upper
77 100
105 235.2 70.6 106.0
106 81.0 67.4 101.0

Manual Integrations
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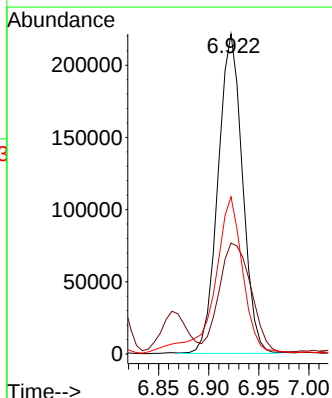
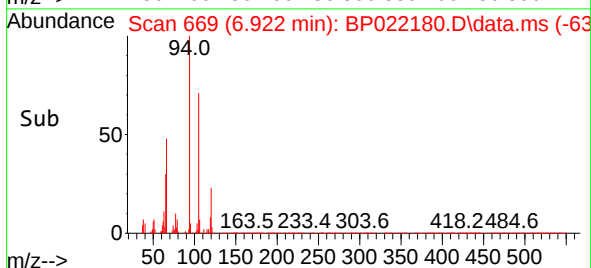
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

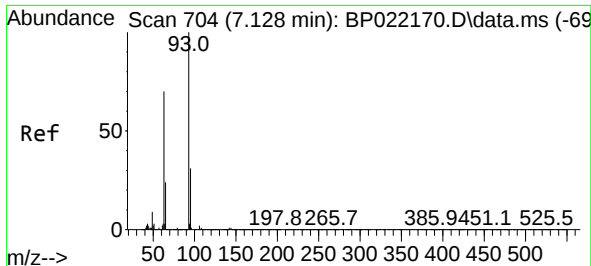


#8
Phenol
Concen: 27.662 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. 0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39



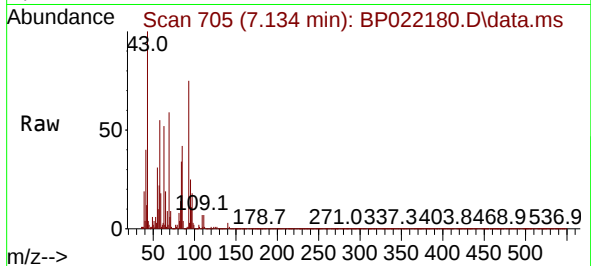
Tgt Ion: 94 Resp: 374959
Ion Ratio Lower Upper
94 100
65 34.6 26.6 40.0
66 49.1 39.6 59.4





#10
Bis(2-Chloroethyl)ether
Concen: 26.806 ng/ul
RT: 7.134 min Scan# 704
Delta R.T. -0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

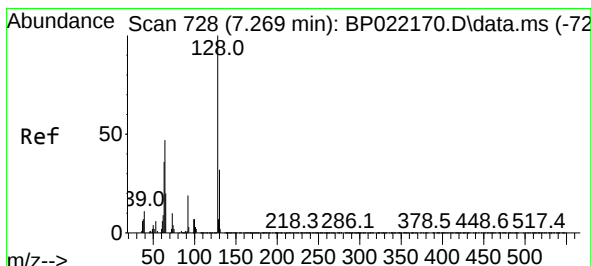
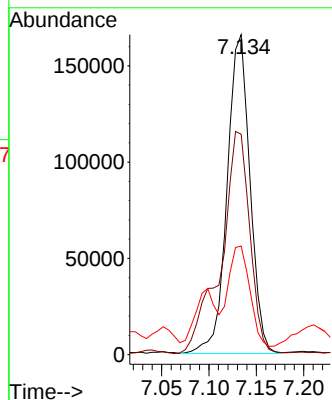
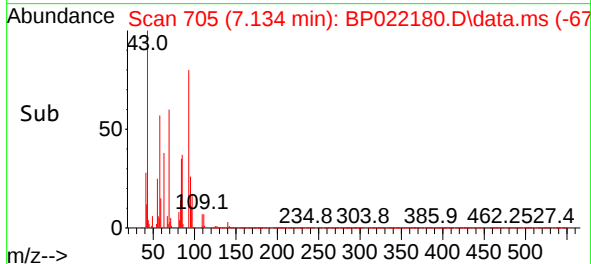
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



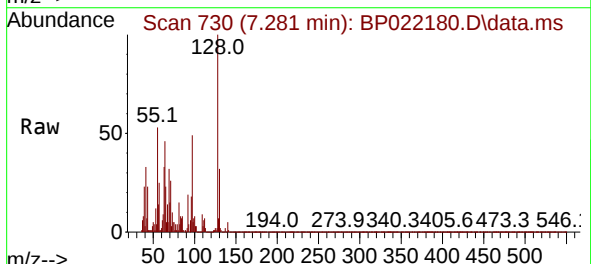
Tgt Ion: 93 Resp: 278100
Ion Ratio Lower Upper
93 100
63 68.9 57.7 86.5
95 33.9 24.9 37.3

Manual Integrations
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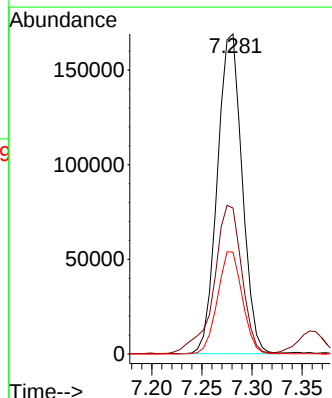
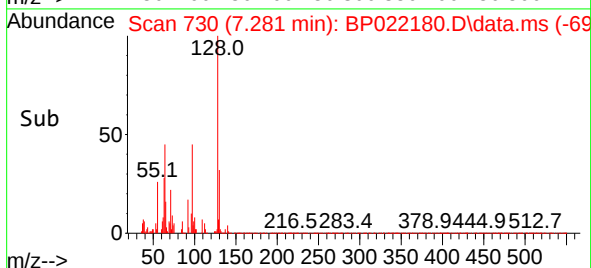
Reviewed By :Yogesh Patel 10/04/2024
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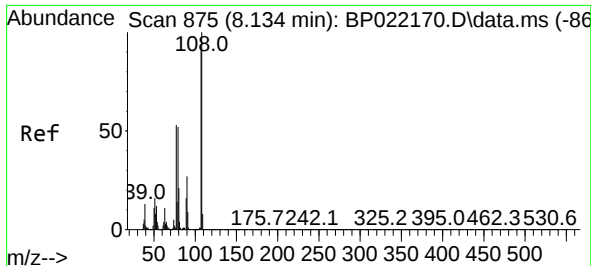


#12
2-Chlorophenol
Concen: 29.811 ng/ul
RT: 7.281 min Scan# 730
Delta R.T. 0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39



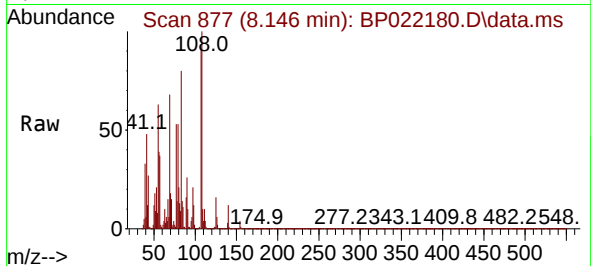
Tgt Ion:128 Resp: 290431
Ion Ratio Lower Upper
128 100
64 45.6 41.3 61.9
130 31.8 25.8 38.8





#13
2-Methylphenol
Concen: 26.704 ng/ul
RT: 8.146 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

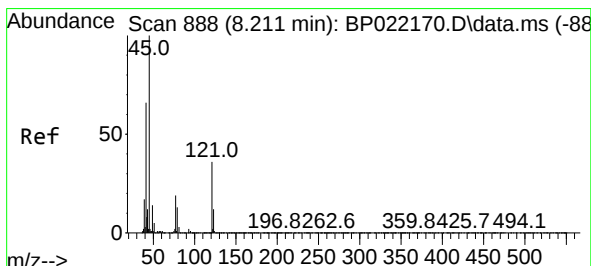
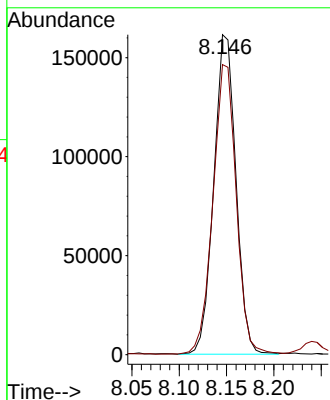
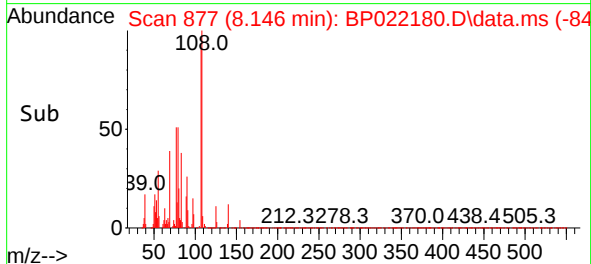
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:108 Resp: 26252
Ion Ratio Lower Upper
108 100
107 90.7 71.3 106.9

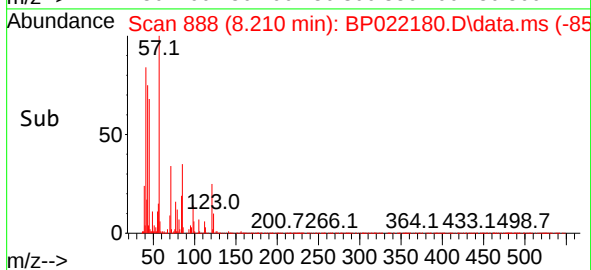
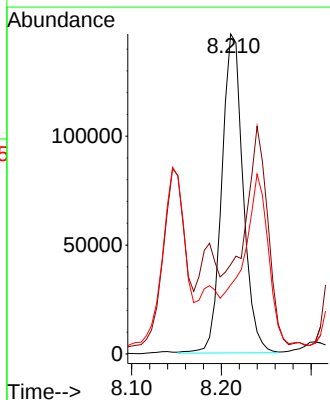
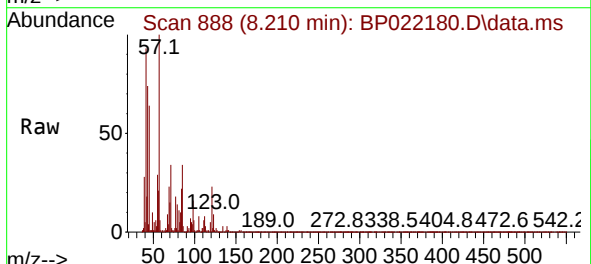
Manual Integrations
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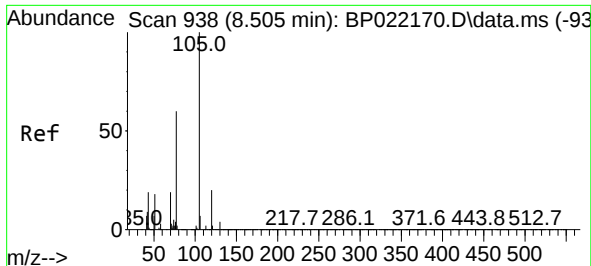
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.076 ng/ul
RT: 8.210 min Scan# 888
Delta R.T. -0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

Tgt Ion: 45 Resp: 241341
Ion Ratio Lower Upper
45 100
77 28.0 18.6 27.8#
79 21.6 13.2 19.8#





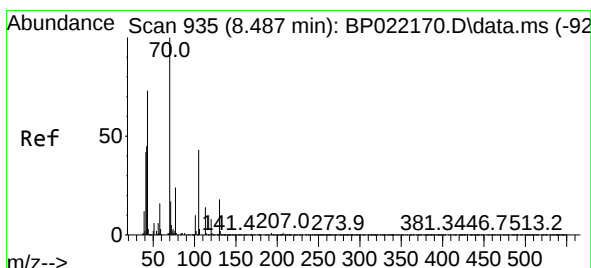
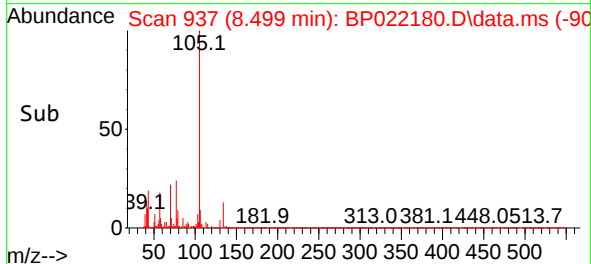
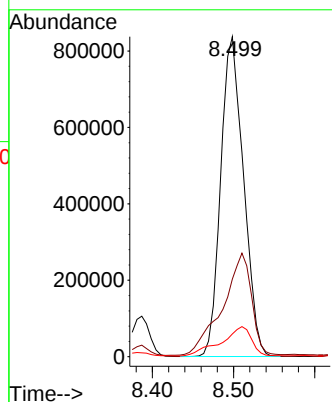
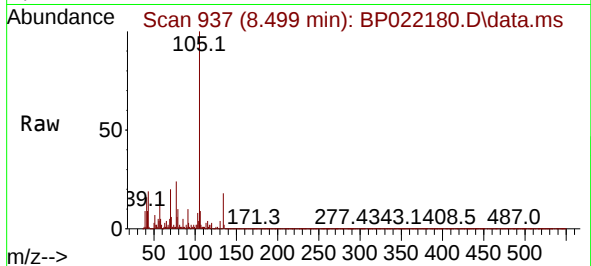
#16
Acetophenone
Concen: 95.651 ng/ul
RT: 8.499 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

Instrument :
BNA_P
ClientSampleId :
DDC70MSD

Tgt Ion:105 Resp: 1637560
Ion Ratio Lower Upper
105 100
77 24.3 67.9 101.9
51 7.1 19.8 29.6

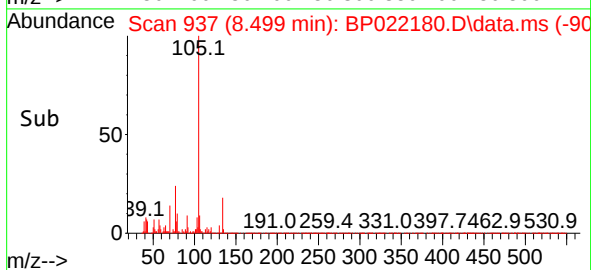
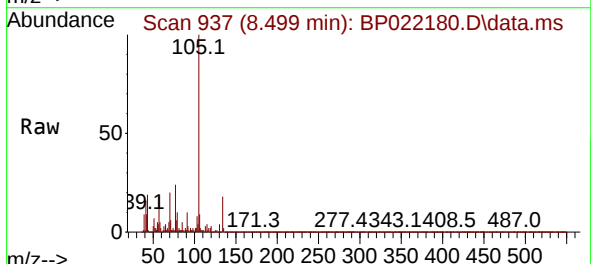
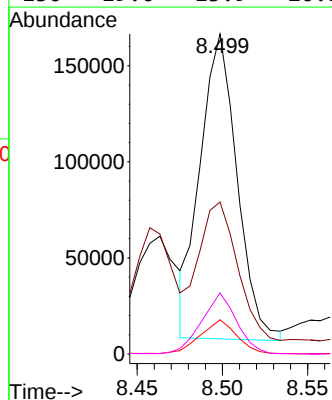
Manual Integrations
APPROVED

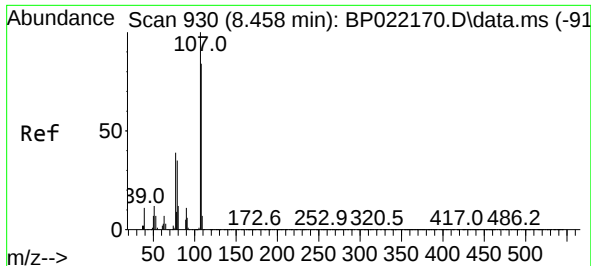
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.894 ng/ul
RT: 8.499 min Scan# 937
Delta R.T. -0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

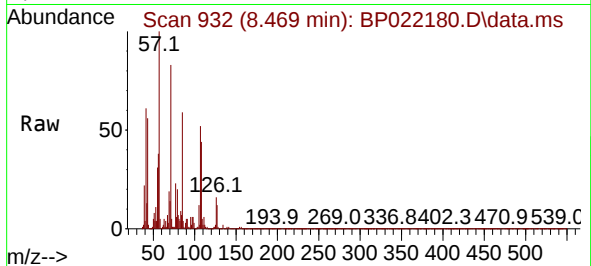
Tgt Ion: 70 Resp: 238693
Ion Ratio Lower Upper
70 100
42 47.5 35.5 53.3
101 10.7 7.3 10.9
130 19.0 13.9 20.9





#18
4-Methylphenol
Concen: 26.236 ng/ul
RT: 8.469 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

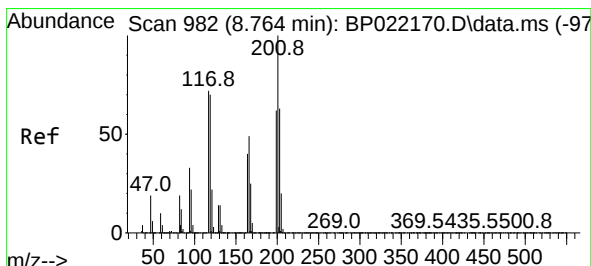
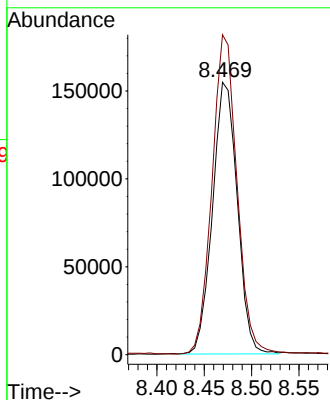
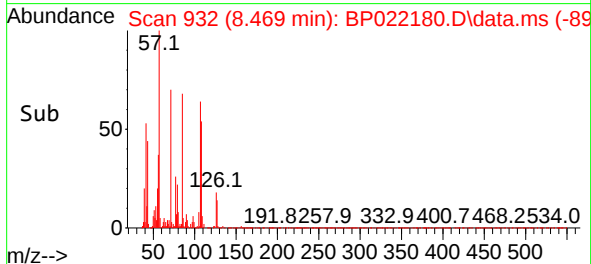
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:108 Resp: 28126
Ion Ratio Lower Upper
108 100
107 117.4 92.0 138.0

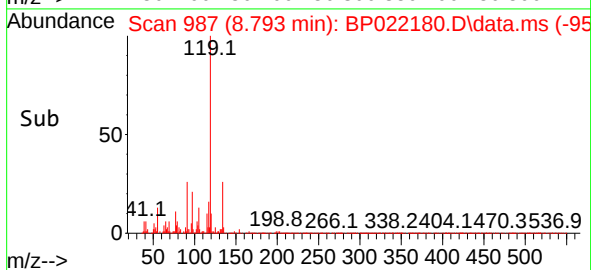
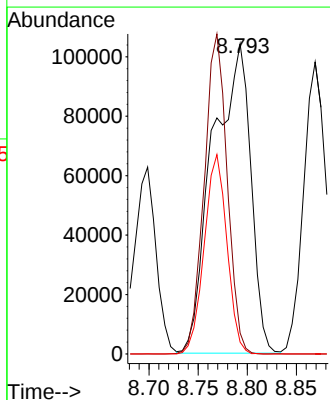
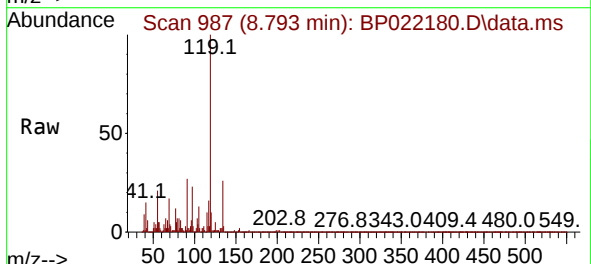
Manual Integrations
APPROVED

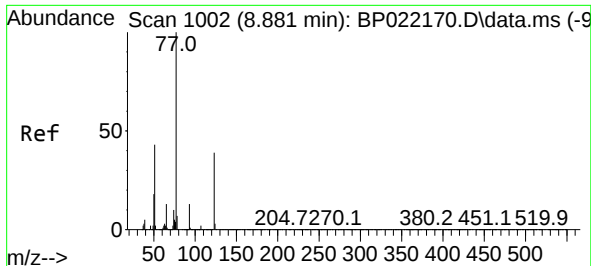
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#19
Hexachloroethane
Concen: 60.742 ng/ul m
RT: 8.793 min Scan# 987
Delta R.T. 0.018 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

Tgt Ion:117 Resp: 279348
Ion Ratio Lower Upper
117 100
201 6.8 110.2 165.4#
199 3.8 67.9 101.9#





#22
Nitrobenzene
Concen: 27.046 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

Instrument :

BNP_P

ClientSampleId :

DDC70MSD

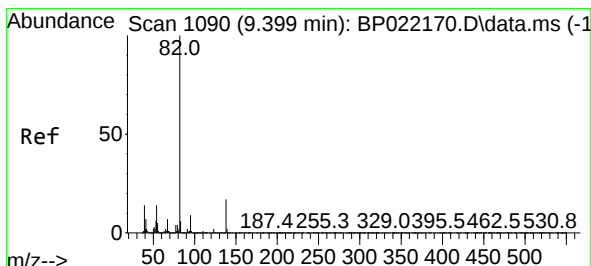
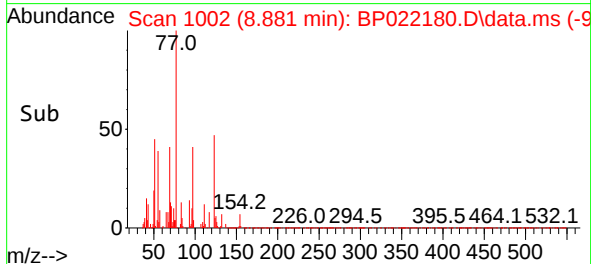
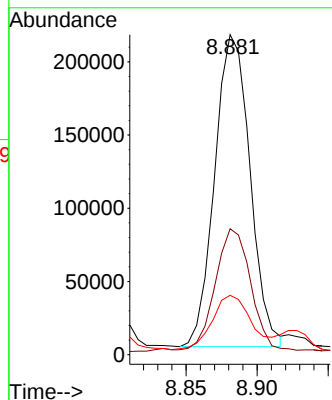
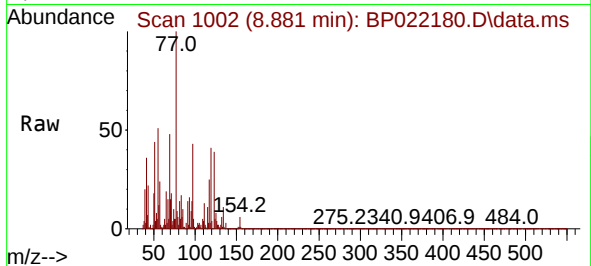
Tgt Ion: 77 Resp: 368339
Ion Ratio Lower Upper
77 100
123 39.4 29.8 44.8
65 18.6 11.3 16.9

Manual Integrations

APPROVED

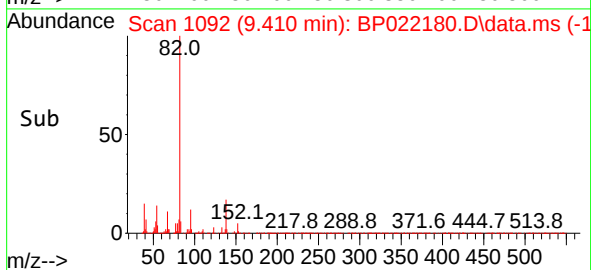
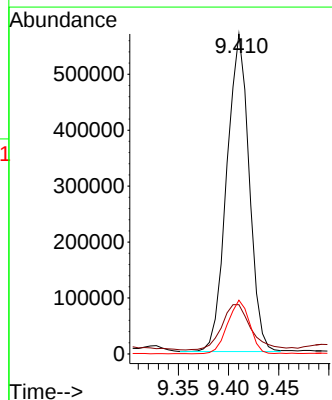
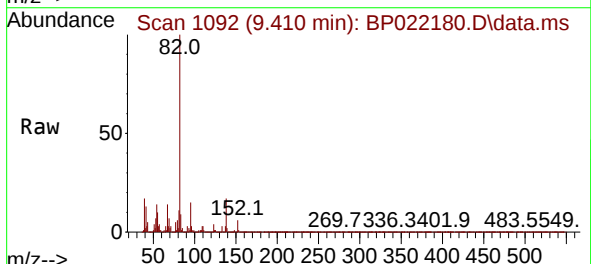
Reviewed By :Yogesh Patel 10/04/2024

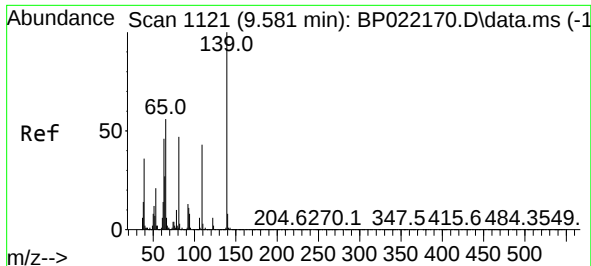
Supervised By :mohammad ahmed 10/05/2024



#23
Isophorone
Concen: 37.363 ng/ul
RT: 9.410 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

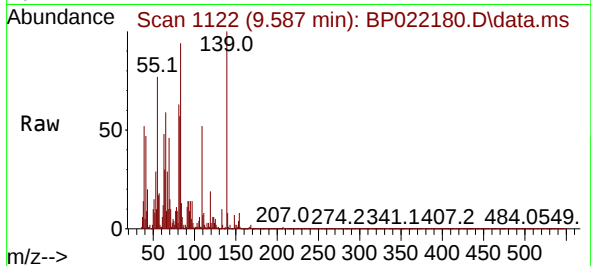
Tgt Ion: 82 Resp: 881417
Ion Ratio Lower Upper
82 100
95 15.4 7.0 10.4
138 16.8 11.9 17.9





#25
2-Nitrophenol
Concen: 31.594 ng/ul
RT: 9.587 min Scan# 1121
Delta R.T. -0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

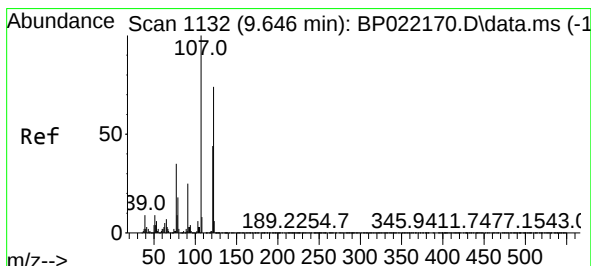
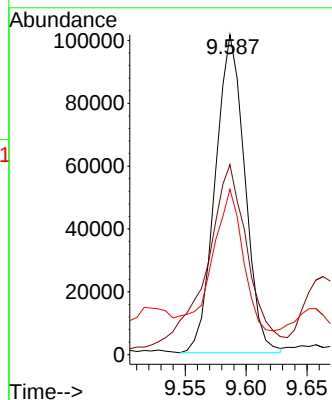
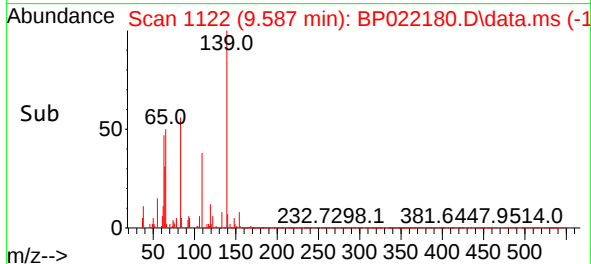
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



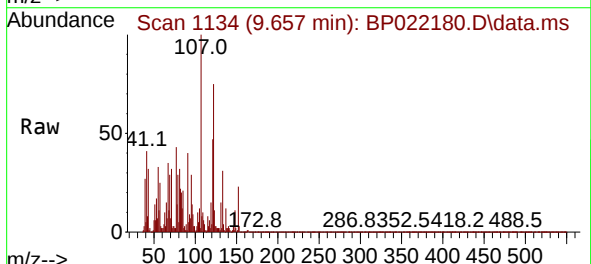
Tgt Ion:139 Resp: 17074
Ion Ratio Lower Upper
139 100
65 59.4 47.8 71.6
109 51.6 35.3 52.9

Manual Integrations
APPROVED

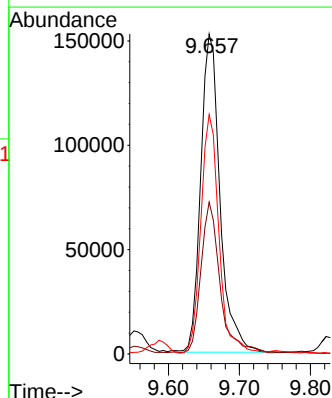
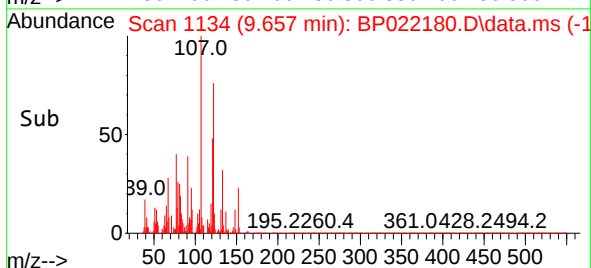
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

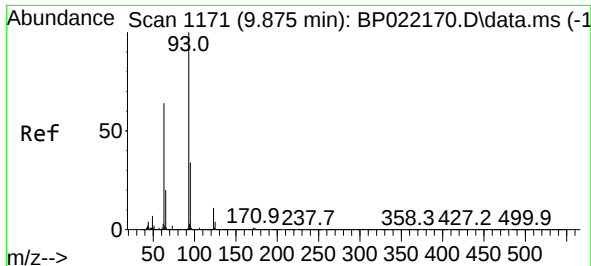


#26
2,4-Dimethylphenol
Concen: 23.570 ng/ul
RT: 9.657 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39



Tgt Ion:107 Resp: 288554
Ion Ratio Lower Upper
107 100
121 47.4 37.0 55.4
122 74.8 57.6 86.4





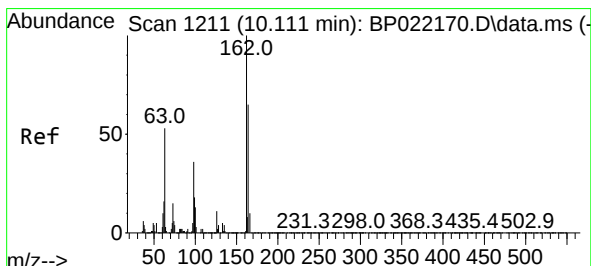
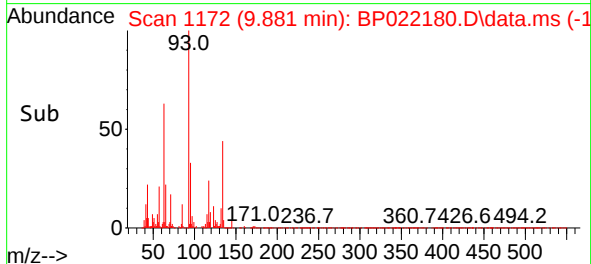
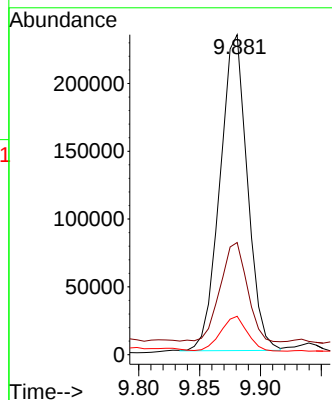
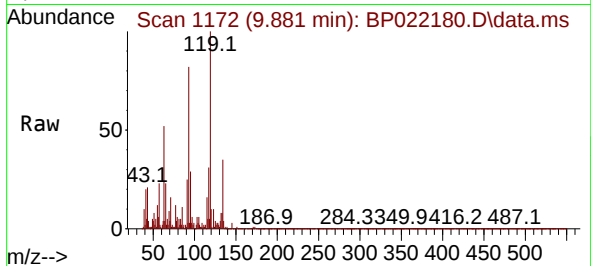
#27
Bis(2-Chloroethoxy)methane
Concen: 26.874 ng/ul
RT: 9.881 min Scan# 1171
Delta R.T. -0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

Instrument :
BNA_P
ClientSampleId :
DDC70MSD

Tgt Ion: 93 Resp: 365439
Ion Ratio Lower Upper
93 100
95 35.1 25.3 37.9
123 12.0 8.1 12.1

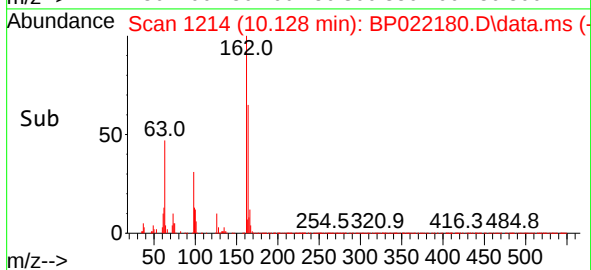
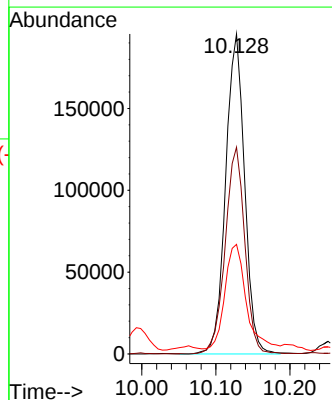
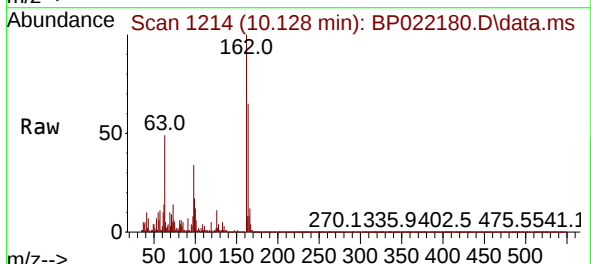
Manual Integrations
APPROVED

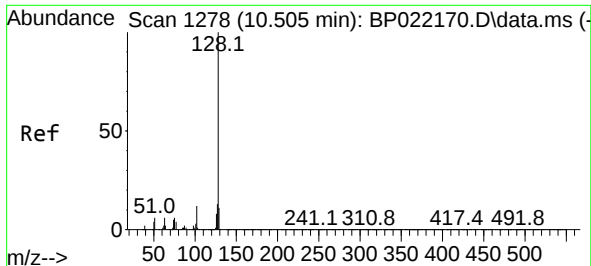
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#29
2,4-Dichlorophenol
Concen: 31.791 ng/ul
RT: 10.128 min Scan# 1214
Delta R.T. 0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

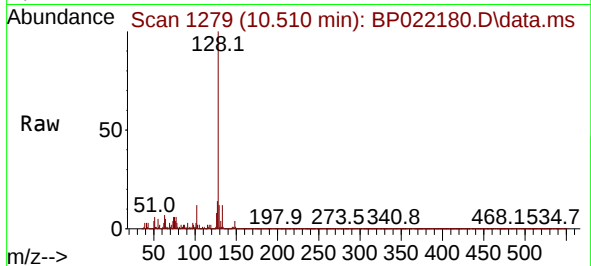
Tgt Ion:162 Resp: 346441
Ion Ratio Lower Upper
162 100
164 64.6 52.4 78.6
98 34.3 29.8 44.8





#30
Naphthalene
Concen: 49.788 ng/ul
RT: 10.510 min Scan# 1278
Delta R.T. -0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

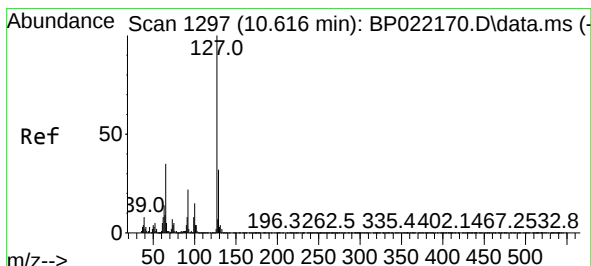
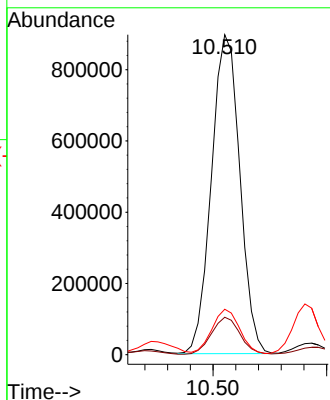
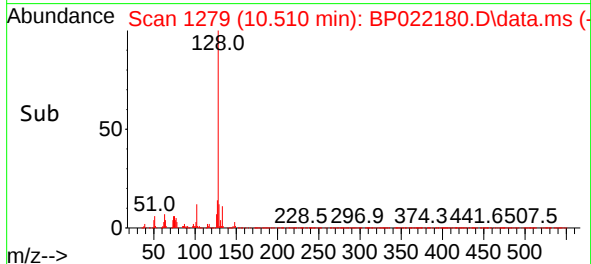
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:128 Resp: 155914
Ion Ratio Lower Upper
128 100
129 11.7 8.9 13.3
127 14.2 10.9 16.3

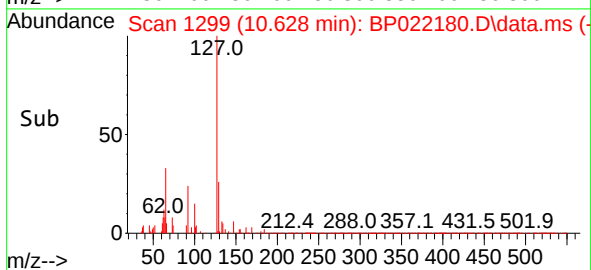
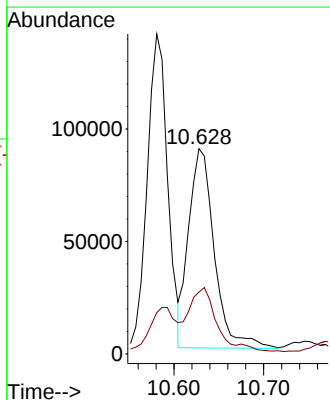
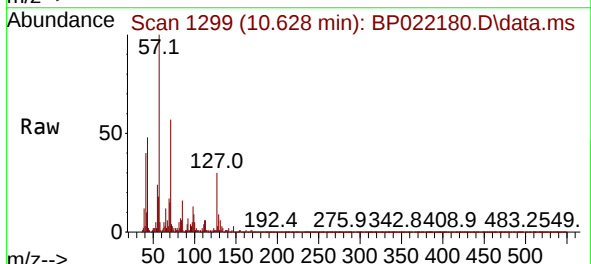
Manual Integrations
APPROVED

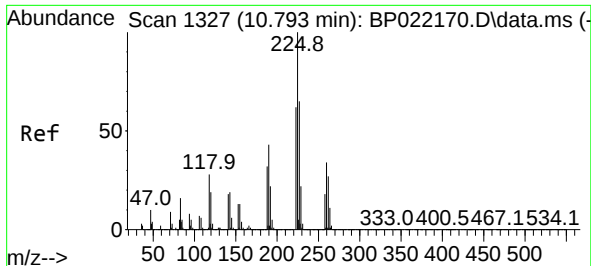
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#32
4-Chloroaniline
Concen: 13.614 ng/ul
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

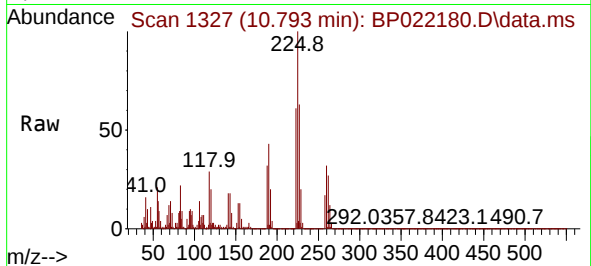
Tgt Ion:127 Resp: 176456
Ion Ratio Lower Upper
127 100
129 30.2 25.1 37.7





#33
Hexachlorobutadiene
Concen: 28.972 ng/ul
RT: 10.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

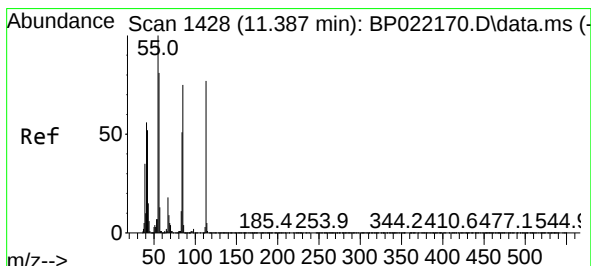
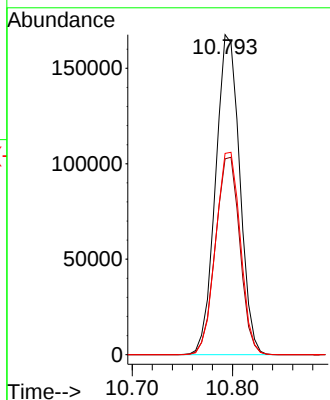
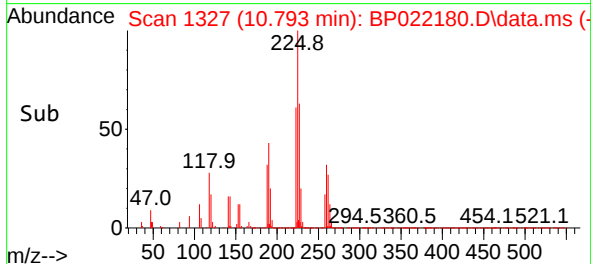
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



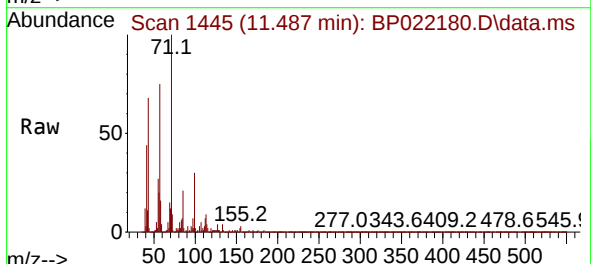
Tgt Ion:225 Resp: 280310
Ion Ratio Lower Upper
225 100
223 61.2 47.1 70.7
227 62.9 51.6 77.4

Manual Integrations
APPROVED

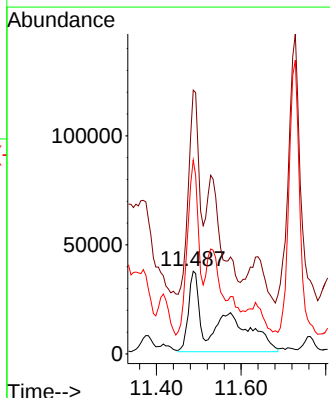
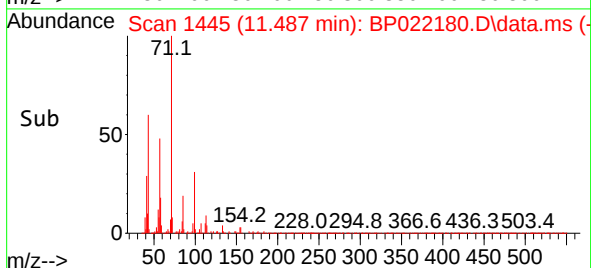
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

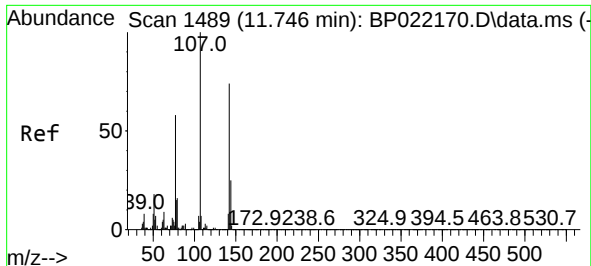


#34
Caprolactam
Concen: 50.740 ng/ul m
RT: 11.487 min Scan# 1445
Delta R.T. 0.094 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39



Tgt Ion:113 Resp: 167730
Ion Ratio Lower Upper
113 100
55 318.7 108.9 163.3#
56 234.3 101.8 152.8#





#35
4-Chloro-3-methylphenol
Concen: 27.643 ng/ul
RT: 11.763 min Scan# 1489
Delta R.T. 0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

Instrument :

BNA_P

ClientSampleId :

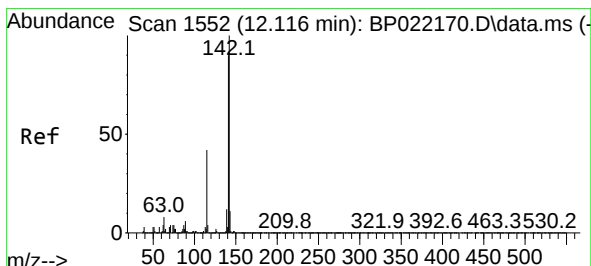
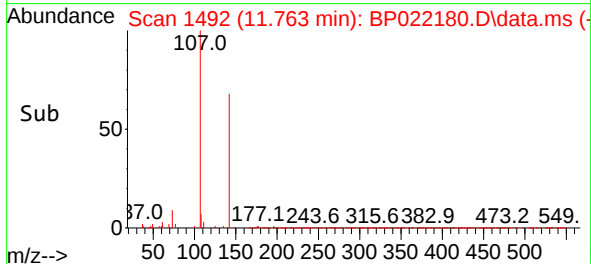
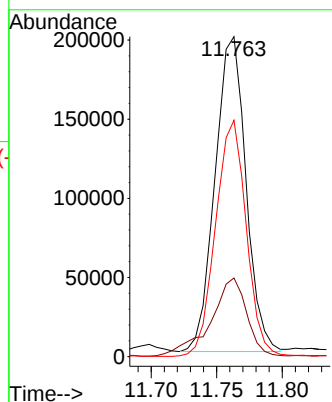
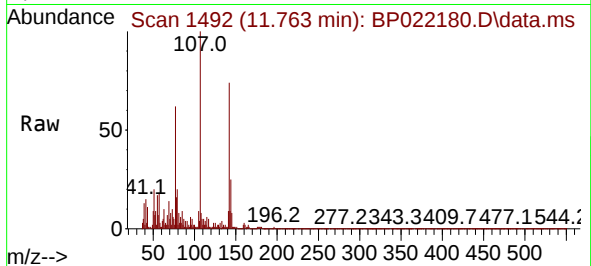
DDC70MSD

Tgt Ion:107 Resp: 325900
Ion Ratio Lower Upper
107 100
144 24.6 19.9 29.9
142 73.9 57.4 86.0

Manual Integrations

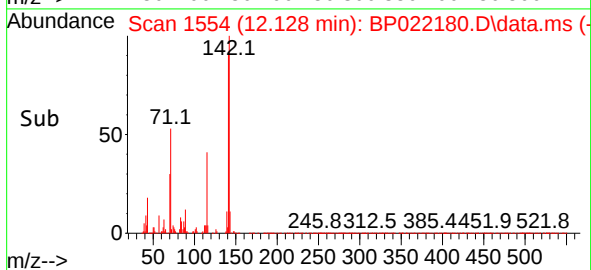
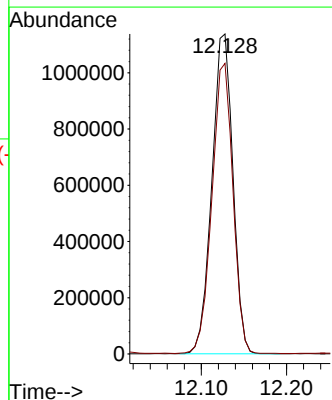
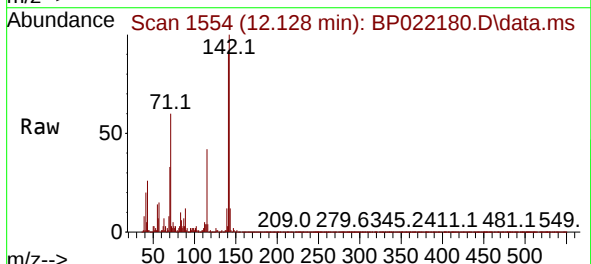
APPROVED

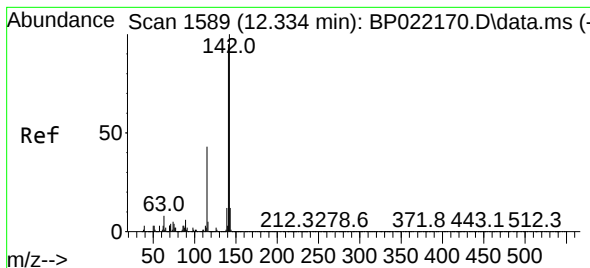
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#36
2-Methylnaphthalene
Concen: 83.600 ng/ul
RT: 12.128 min Scan# 1554
Delta R.T. 0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

Tgt Ion:142 Resp: 1945586
Ion Ratio Lower Upper
142 100
141 90.8 72.6 109.0





#37

1-Methylnaphthalene

Concen: 60.852 ng/ul

RT: 12.340 min Scan# 1589

Delta R.T. -0.006 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:142 Resp: 142826

Ion Ratio Lower Upper

142 100

141 92.9 74.6 111.8

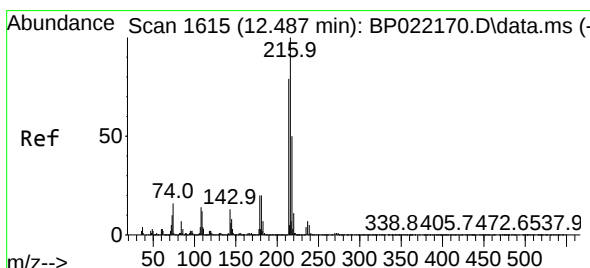
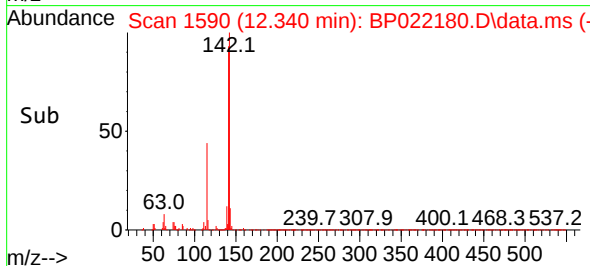
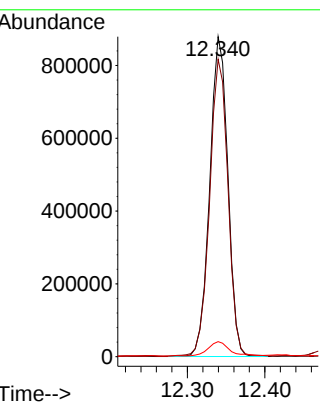
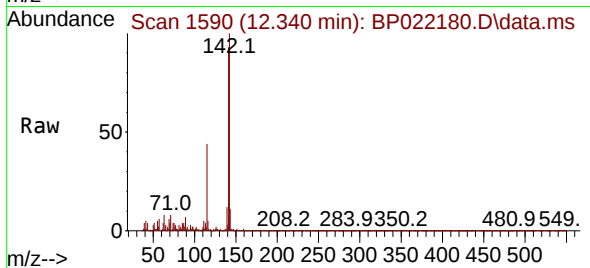
116 4.7 3.9 5.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 29.730 ng/ul

RT: 12.492 min Scan# 1616

Delta R.T. -0.006 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Tgt Ion:216 Resp: 481982

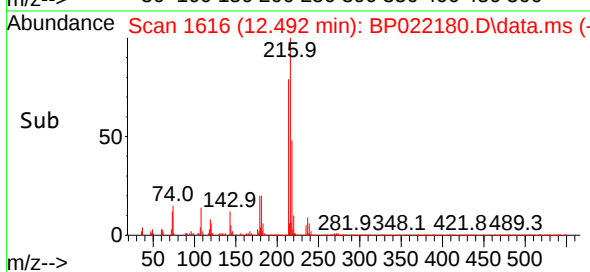
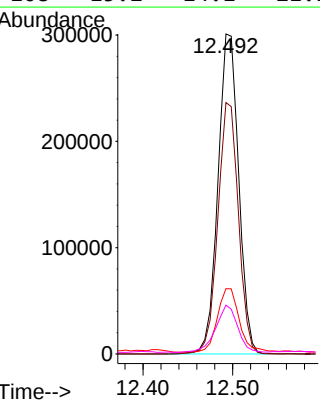
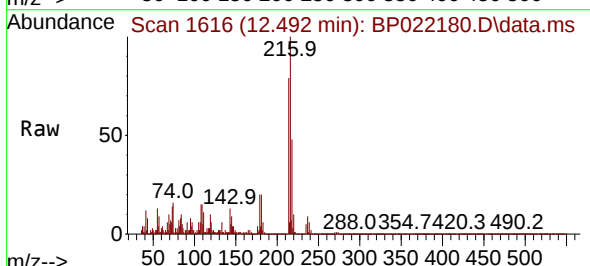
Ion Ratio Lower Upper

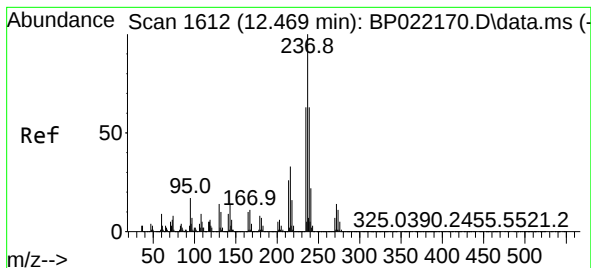
216 100

214 78.6 62.8 94.2

179 20.4 17.9 26.9

108 15.2 14.1 21.1





#40

Hexachlorocyclopentadiene

Concen: 23.718 ng/ul

RT: 12.475 min Scan# 1612

Delta R.T. -0.012 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:237 Resp: 24186

Ion Ratio Lower Upper

237 100

235 60.8 51.8 77.6

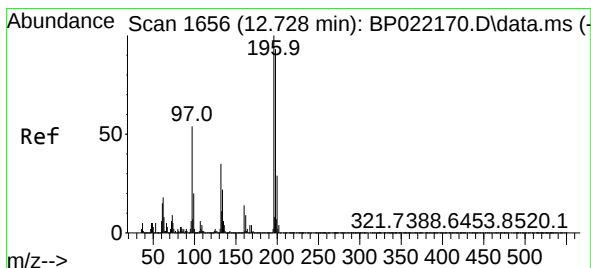
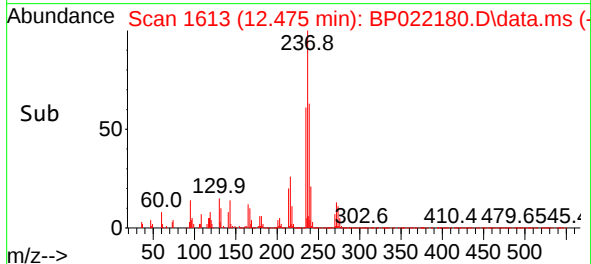
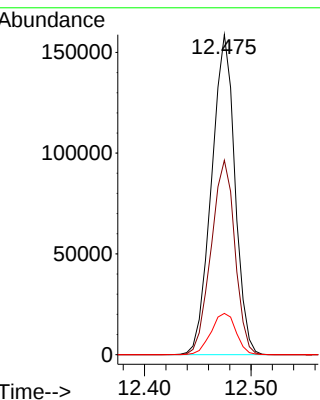
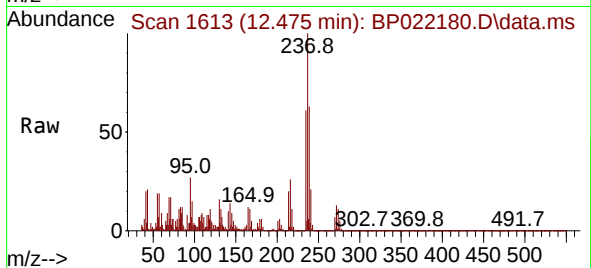
272 12.9 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#41

2,4,6-Trichlorophenol

Concen: 34.339 ng/ul

RT: 12.740 min Scan# 1658

Delta R.T. -0.006 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

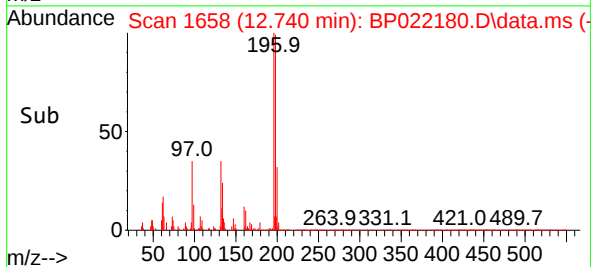
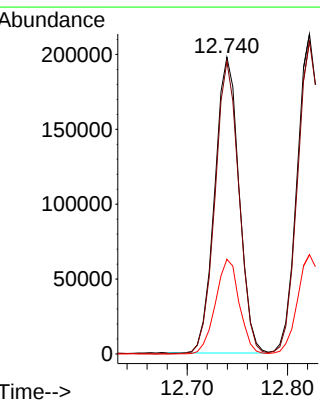
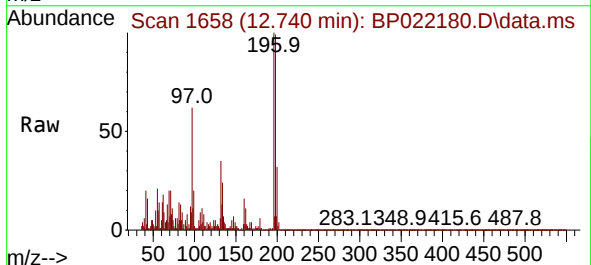
Tgt Ion:196 Resp: 332800

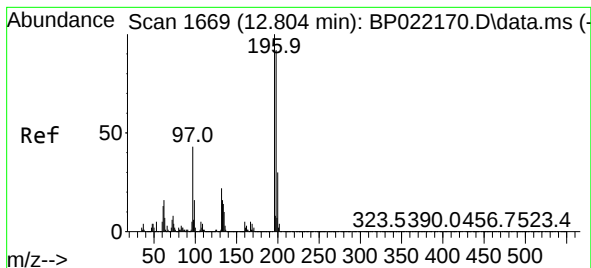
Ion Ratio Lower Upper

196 100

198 98.5 77.6 116.4

200 31.9 24.2 36.4





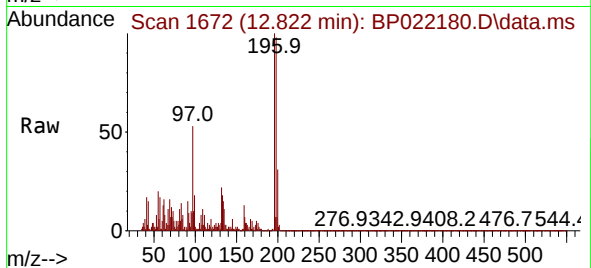
#42
2,4,5-Trichlorophenol
Concen: 32.079 ng/ul
RT: 12.822 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

Instrument :

BNA_P

ClientSampleId :

DDC70MSD



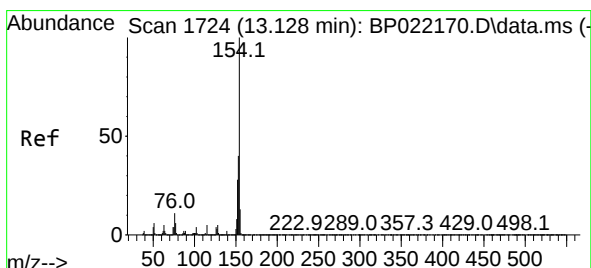
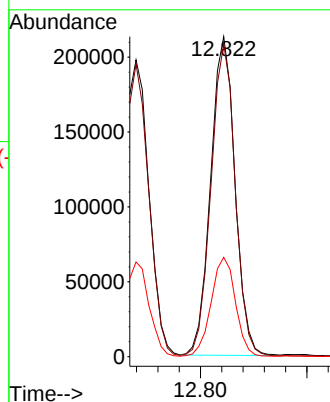
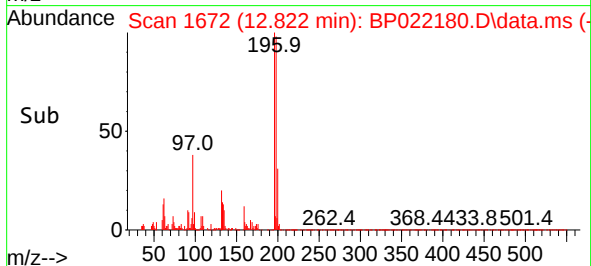
Tgt Ion:196 Resp: 33666
Ion Ratio Lower Upper
196 100
198 97.8 78.2 117.2
200 31.0 26.1 39.1

Manual Integrations

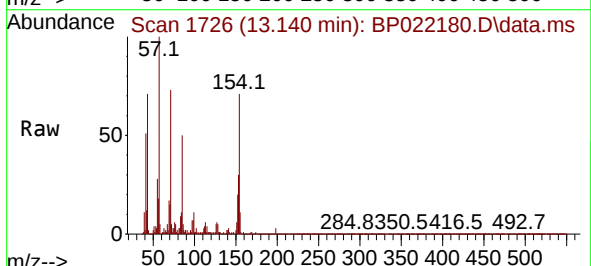
APPROVED

Reviewed By :Yogesh Patel 10/04/2024

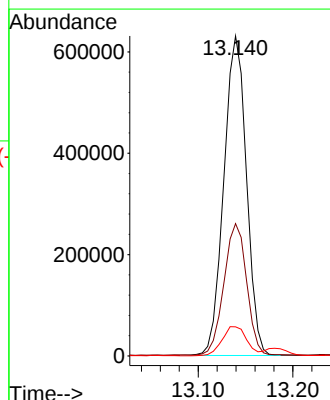
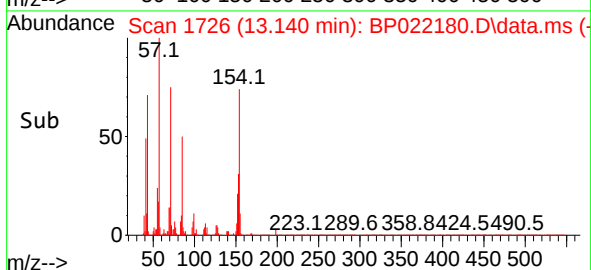
Supervised By :mohammad ahmed 10/05/2024

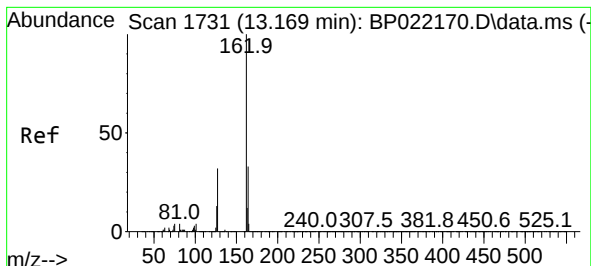


#43
1,1'-Biphenyl
Concen: 33.449 ng/ul
RT: 13.140 min Scan# 1726
Delta R.T. -0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39



Tgt Ion:154 Resp: 1045906
Ion Ratio Lower Upper
154 100
153 41.4 32.6 49.0
76 9.1 10.1 15.1#





#44

2-Chloronaphthalene

Concen: 29.353 ng/ul

RT: 13.181 min Scan# 1731

Delta R.T. -0.006 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

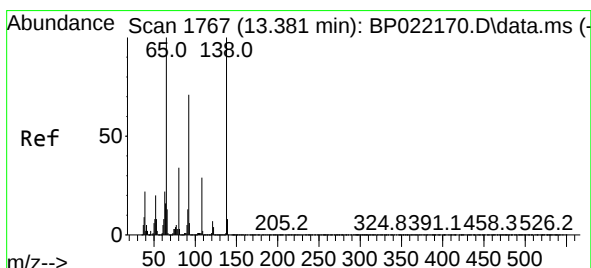
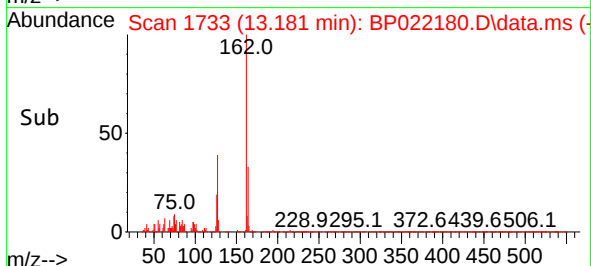
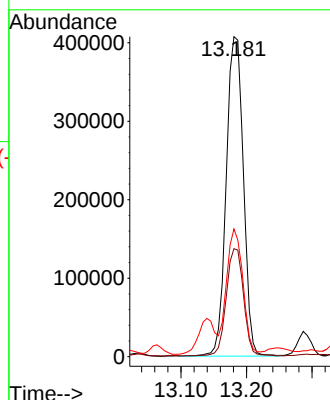
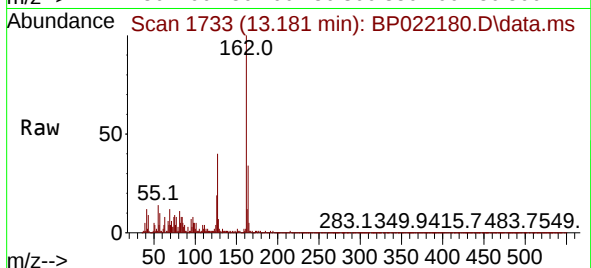
Tgt Ion:162 Resp: 738994
 Ion Ratio Lower Upper
 162 100
 164 33.7 26.2 39.2
 127 39.9 30.8 46.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#45

2-Nitroaniline

Concen: 28.532 ng/ul

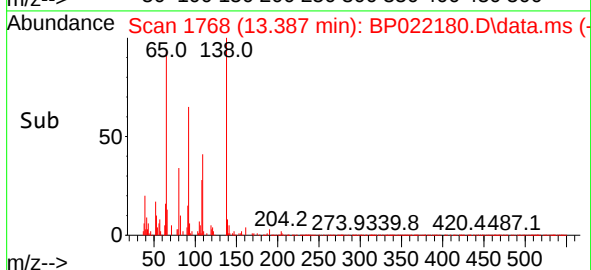
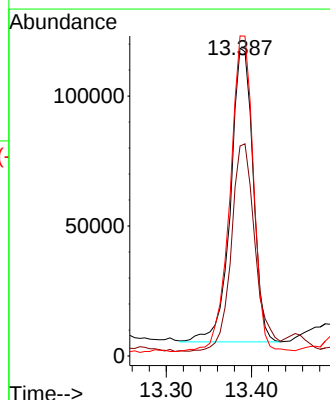
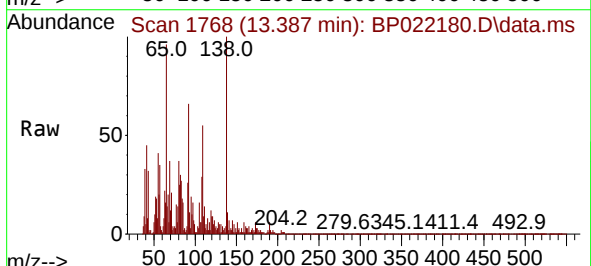
RT: 13.387 min Scan# 1768

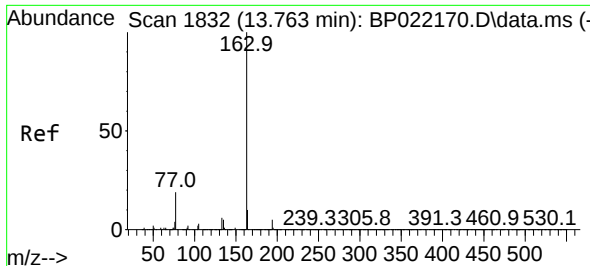
Delta R.T. -0.006 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

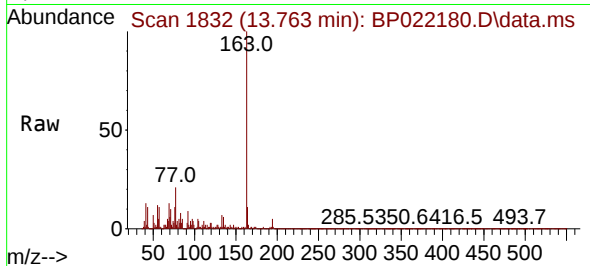
Tgt Ion: 65 Resp: 207706
 Ion Ratio Lower Upper
 65 100
 92 68.2 53.2 79.8
 138 104.0 69.8 104.8





#47
Dimethylphthalate
Concen: 27.288 ng/ul
RT: 13.763 min Scan# 1832
Delta R.T. -0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

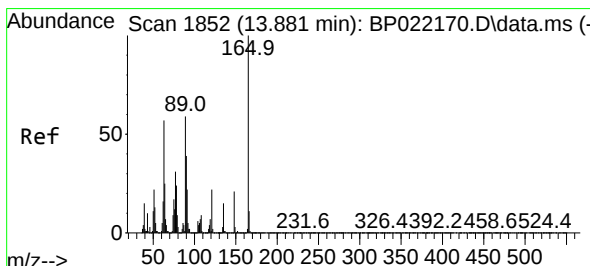
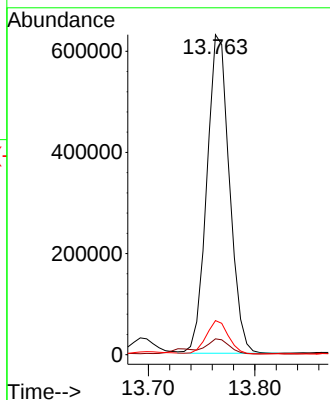
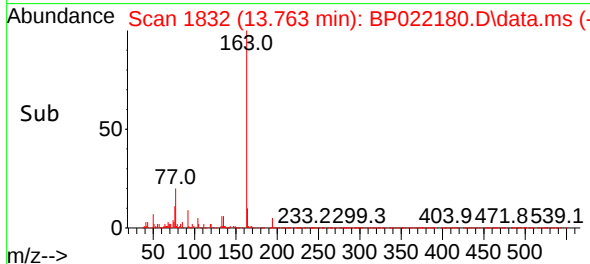
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



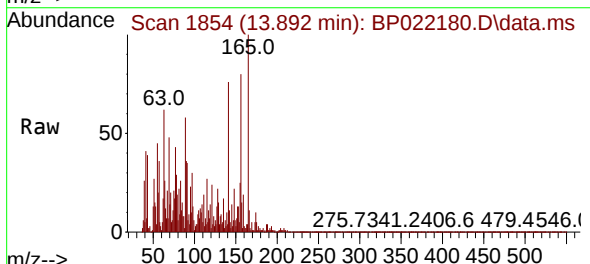
Tgt Ion:163 Resp: 926429
Ion Ratio Lower Upper
163 100
194 5.0 3.5 5.3
164 10.6 7.9 11.9

Manual Integrations
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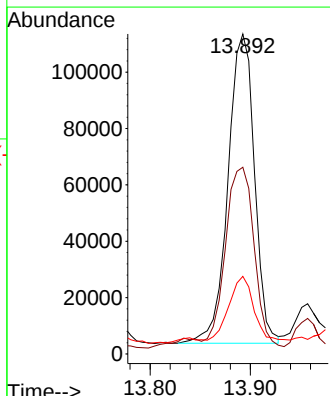
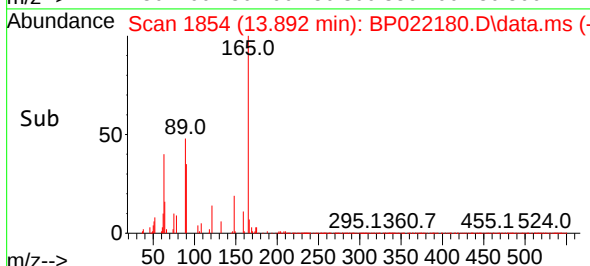
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

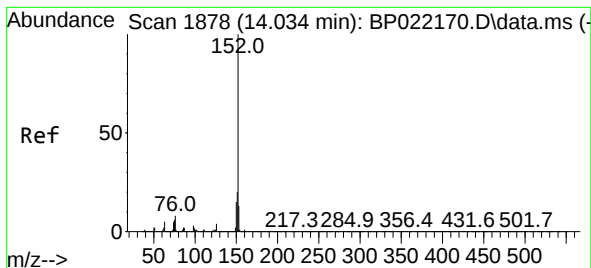


#48
2,6-Dinitrotoluene
Concen: 30.901 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39



Tgt Ion:165 Resp: 201118
Ion Ratio Lower Upper
165 100
89 58.3 50.9 76.3
121 24.3 16.1 24.1#





#50

Acenaphthylene

Concen: 29.088 ng/ul

RT: 14.039 min Scan# 1878

Delta R.T. 0.006 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:152 Resp: 108554

Ion Ratio Lower Upper

152 100

151 21.0 15.6 23.4

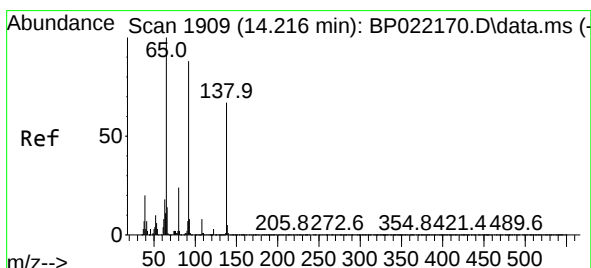
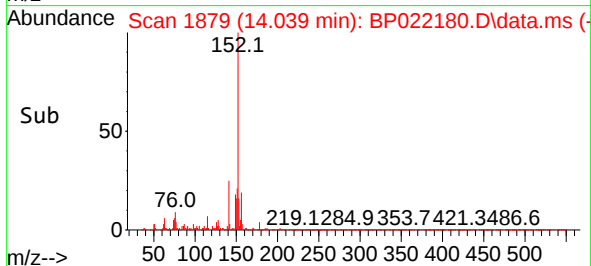
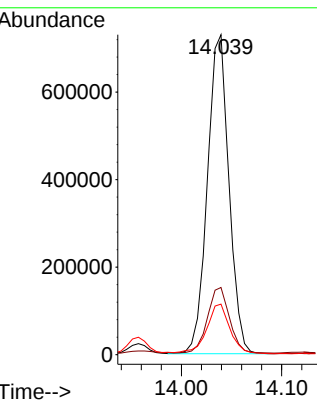
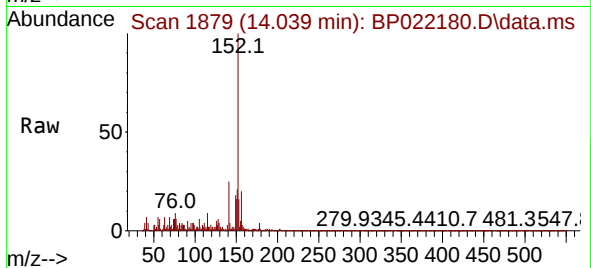
153 15.8 10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#51

3-Nitroaniline

Concen: 20.989 ng/ul

RT: 14.228 min Scan# 1911

Delta R.T. 0.000 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

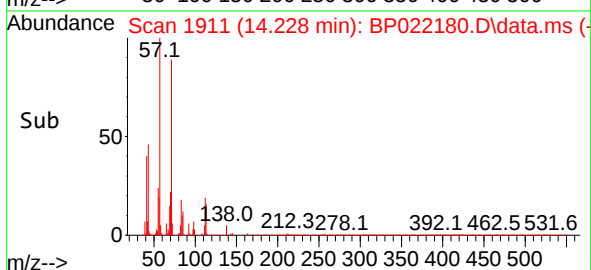
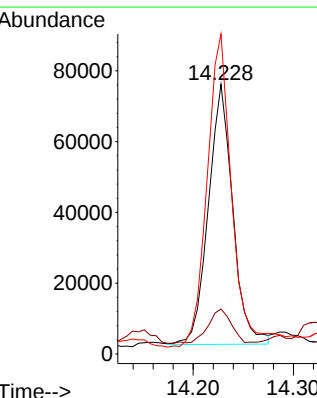
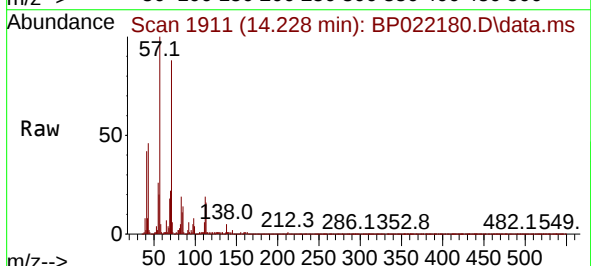
Tgt Ion:138 Resp: 124369

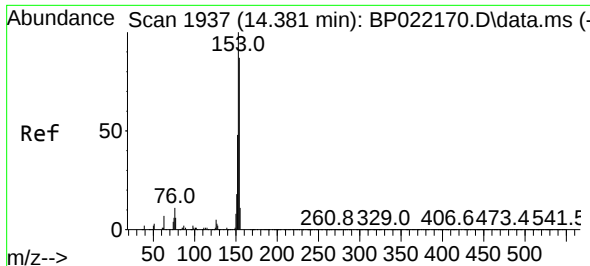
Ion Ratio Lower Upper

138 100

108 16.7 10.6 16.0

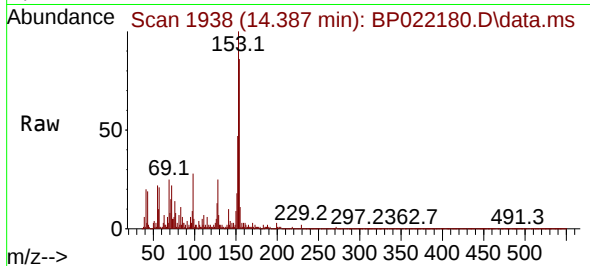
92 118.7 107.2 160.8





#52
Acenaphthene
Concen: 30.068 ng/ul
RT: 14.387 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

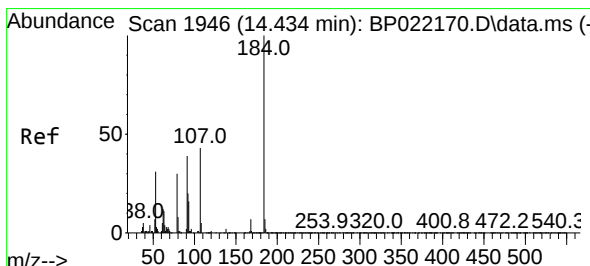
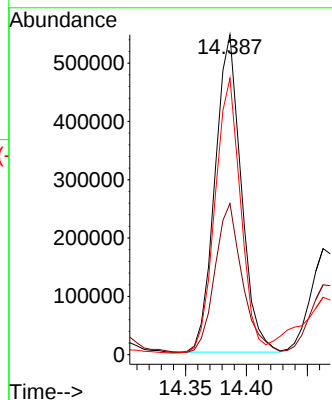
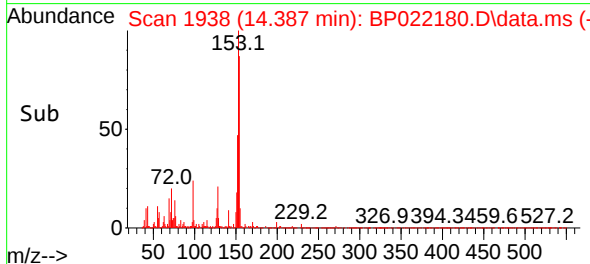
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



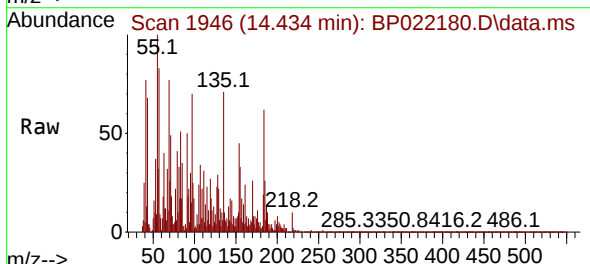
Tgt Ion:153 Resp: 815328
Ion Ratio Lower Upper
153 100
152 47.3 37.1 55.7
154 86.4 67.4 101.0

Manual Integrations
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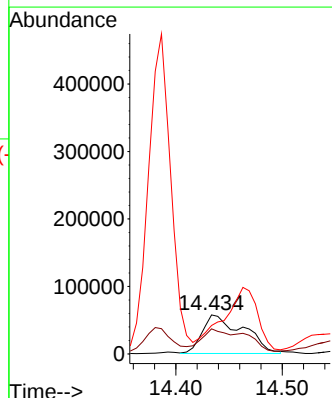
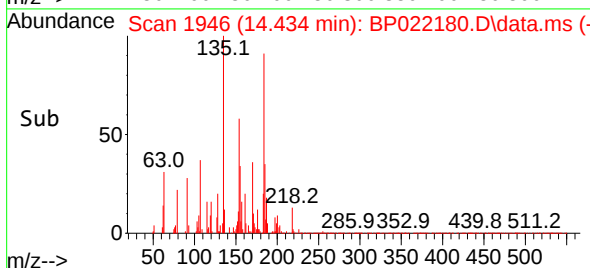
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024

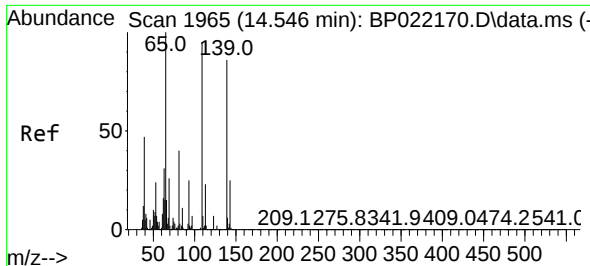


#53
2,4-Dinitrophenol
Concen: 34.750 ng/ul m
RT: 14.434 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39



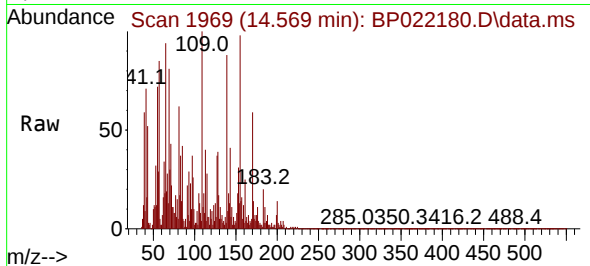
Tgt Ion:184 Resp: 153889
Ion Ratio Lower Upper
184 100
63 64.5 44.7 67.1
154 73.0 55.0 82.6





#55
4-Nitrophenol
Concen: 32.657 ng/ul
RT: 14.569 min Scan# 1969
Delta R.T. 0.029 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

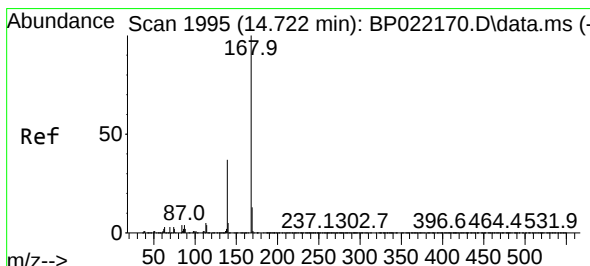
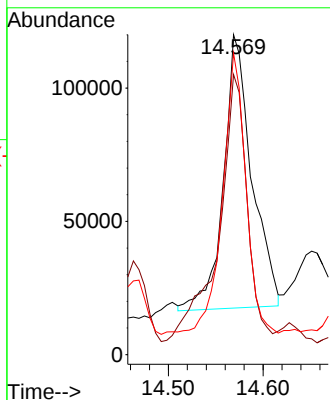
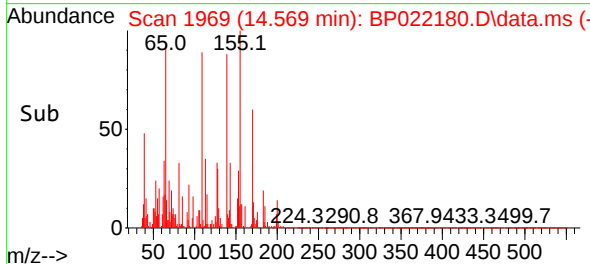
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:109 Resp: 213610
Ion Ratio Lower Upper
109 100
139 87.5 76.8 115.2
65 94.2 90.8 136.2

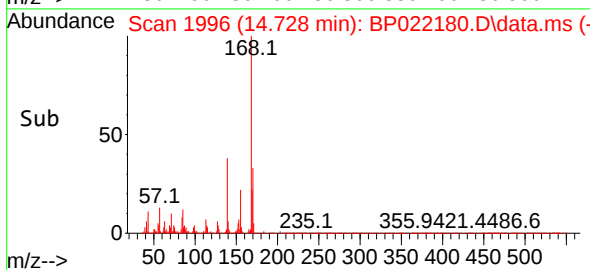
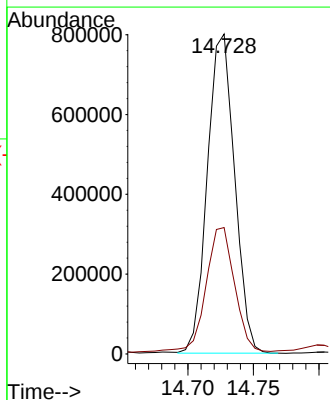
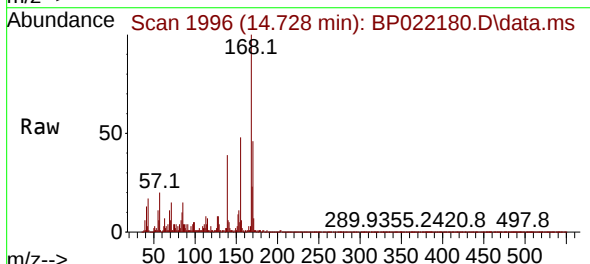
Manual Integrations
APPROVED

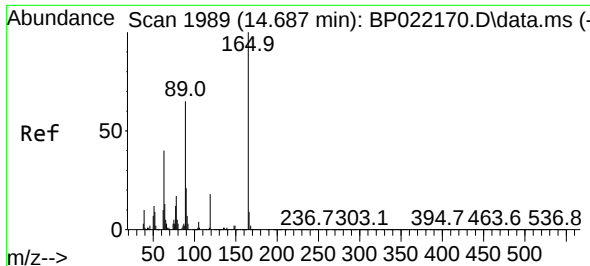
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#56
Dibenzofuran
Concen: 28.689 ng/ul
RT: 14.728 min Scan# 1996
Delta R.T. 0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

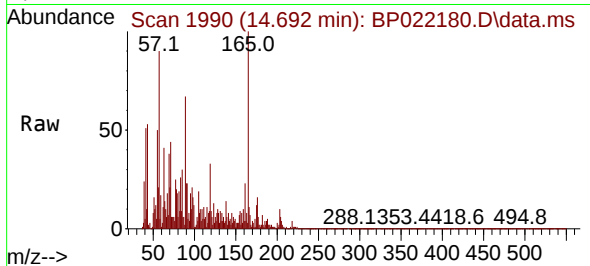
Tgt Ion:168 Resp: 1156568
Ion Ratio Lower Upper
168 100
139 39.5 31.0 46.6





#57
2,4-Dinitrotoluene
Concen: 28.863 ng/ul
RT: 14.692 min Scan# 1989
Delta R.T. 0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

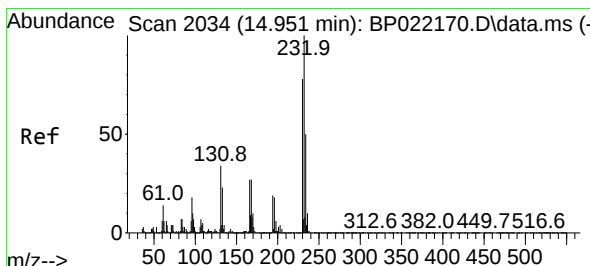
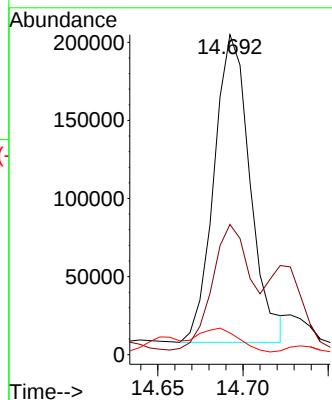
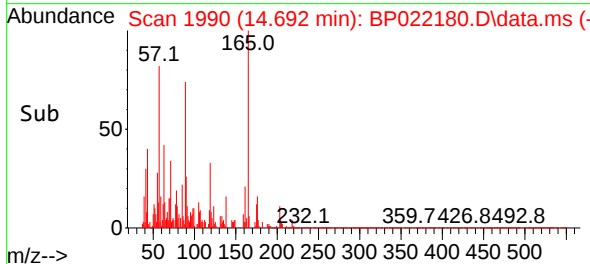
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:165 Resp: 289492
Ion Ratio Lower Upper
165 100
63 40.7 38.6 57.8
182 6.8 2.6 4.0

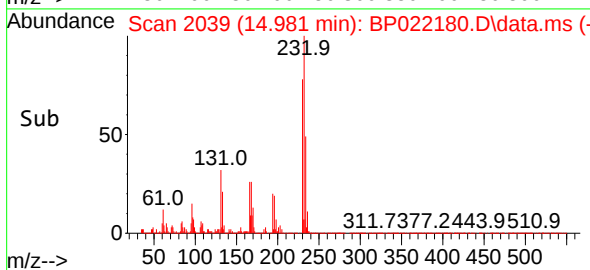
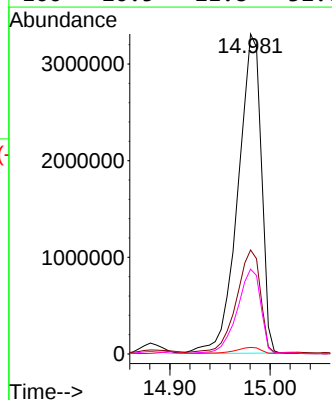
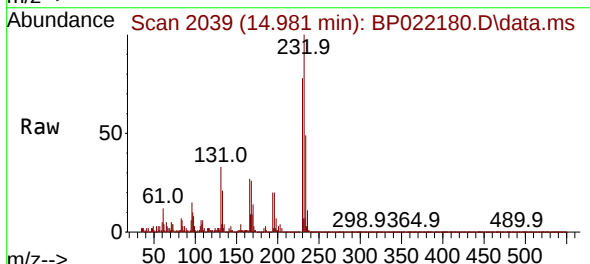
Manual Integrations
APPROVED

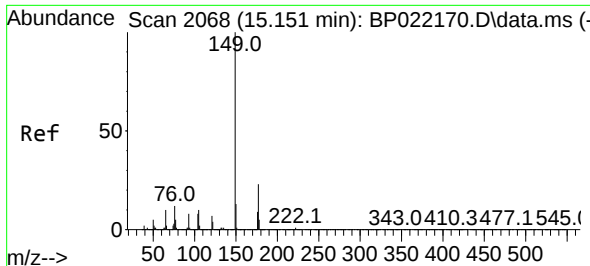
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 530.197 ng/ul
RT: 14.981 min Scan# 2039
Delta R.T. 0.018 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

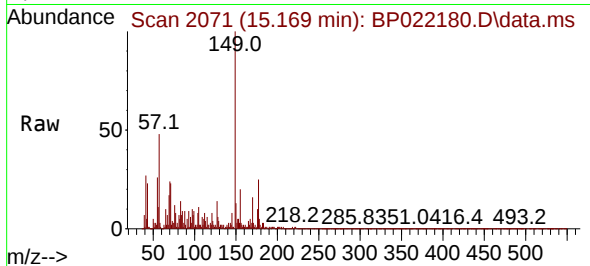
Tgt Ion:232 Resp: 5356177
Ion Ratio Lower Upper
232 100
131 32.5 28.2 42.2
130 2.1 1.8 2.6
166 26.5 21.8 32.6





#59
Diethylphthalate
Concen: 26.406 ng/ul
RT: 15.169 min Scan# 2068
Delta R.T. 0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

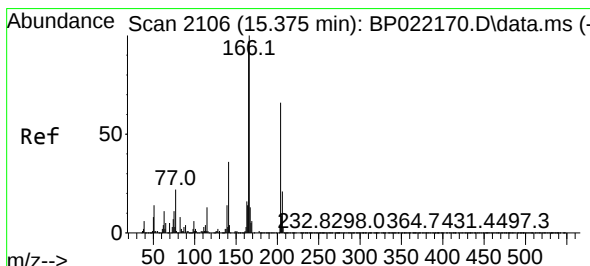
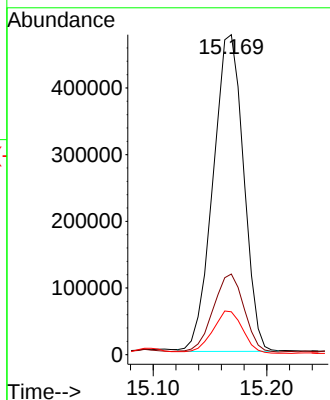
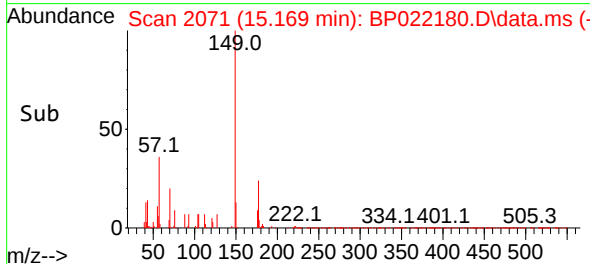
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:149 Resp: 887218
Ion Ratio Lower Upper
149 100
177 25.2 18.6 27.8
150 13.4 9.8 14.6

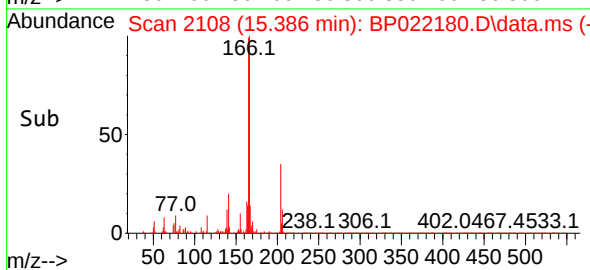
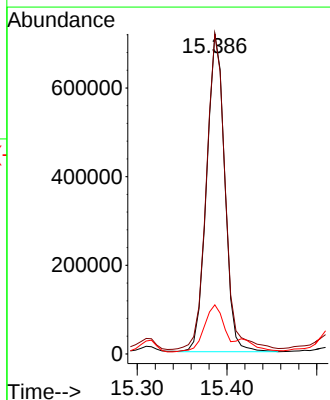
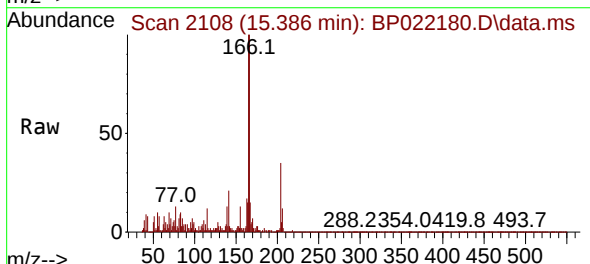
Manual Integrations
APPROVED

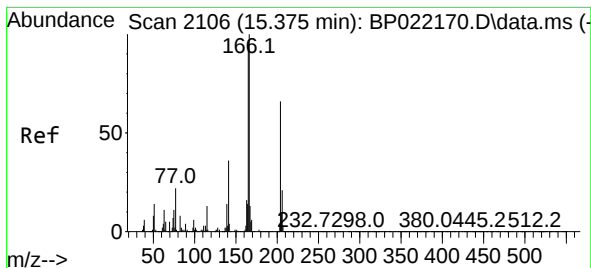
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#61
Fluorene
Concen: 29.916 ng/ul
RT: 15.386 min Scan# 2108
Delta R.T. 0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

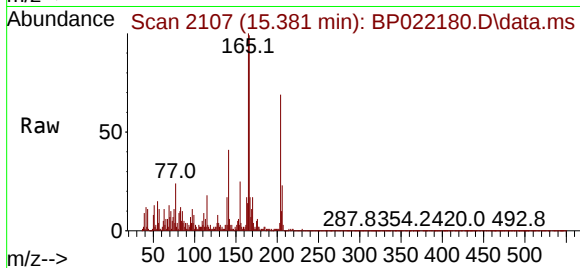
Tgt Ion:166 Resp: 1002971
Ion Ratio Lower Upper
166 100
165 100.0 77.9 116.9
167 15.3 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 26.288 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. 0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

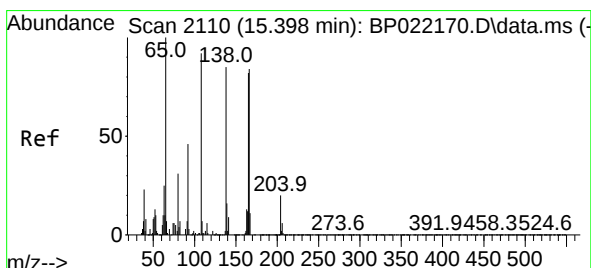
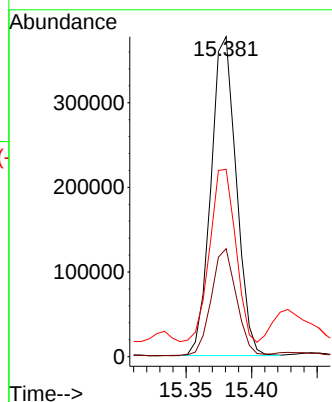
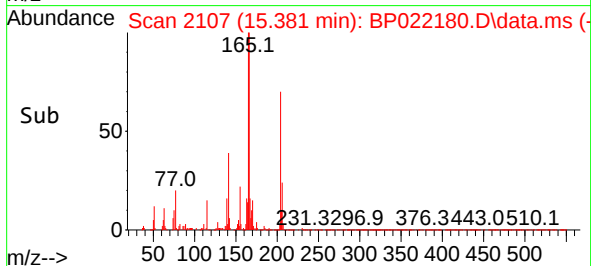
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:204 Resp: 50742
Ion Ratio Lower Upper
204 100
206 33.8 26.7 40.1
141 58.6 42.6 64.0

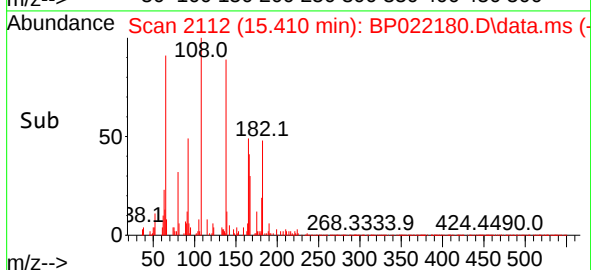
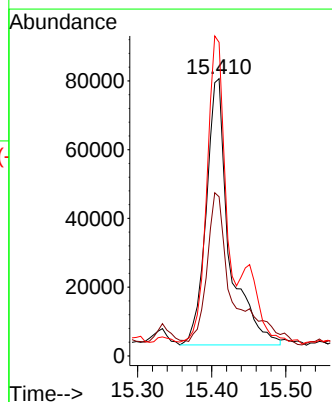
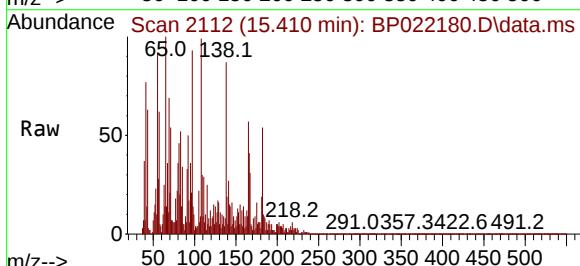
Manual Integrations
APPROVED

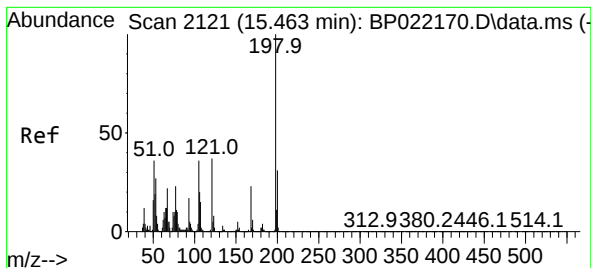
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#63
4-Nitroaniline
Concen: 27.727 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. 0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

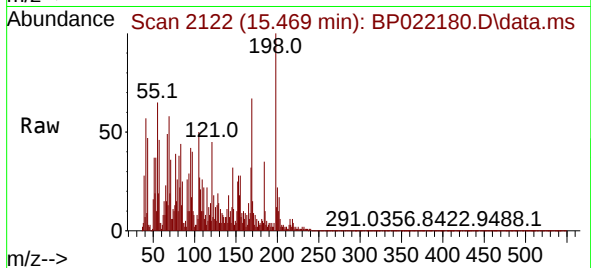
Tgt Ion:138 Resp: 167213
Ion Ratio Lower Upper
138 100
92 57.4 48.4 72.6
108 113.1 95.7 143.5





#66
4,6-Dinitro-2-methylphenol
Concen: 25.821 ng/ul
RT: 15.469 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

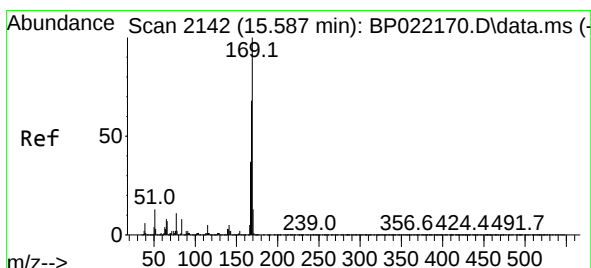
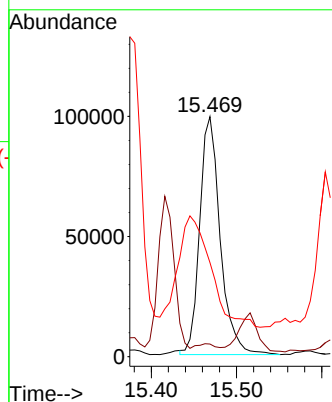
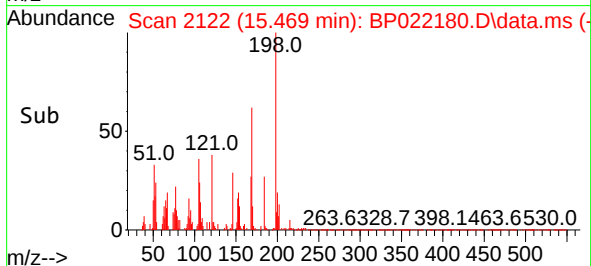
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:198 Resp: 16554
Ion Ratio Lower Upper
198 100
182 5.3 3.4 5.2
77 39.2 19.8 29.8

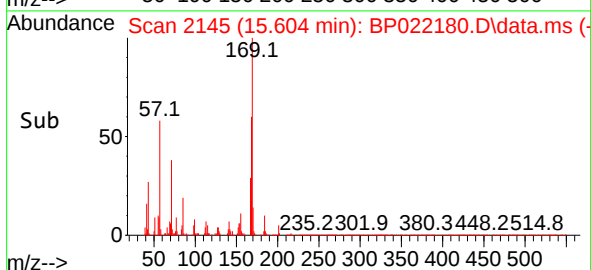
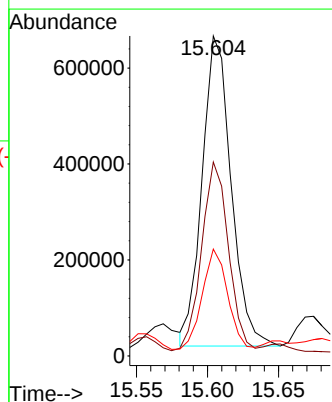
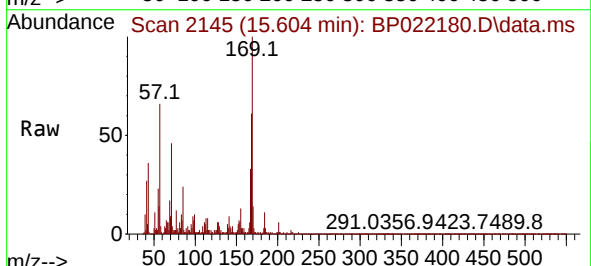
Manual Integrations
APPROVED

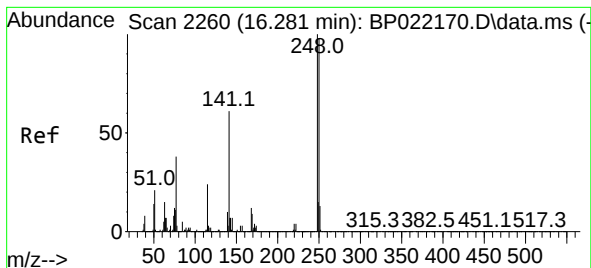
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#67
N-Nitrosodiphenylamine
Concen: 36.755 ng/ul
RT: 15.604 min Scan# 2145
Delta R.T. 0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

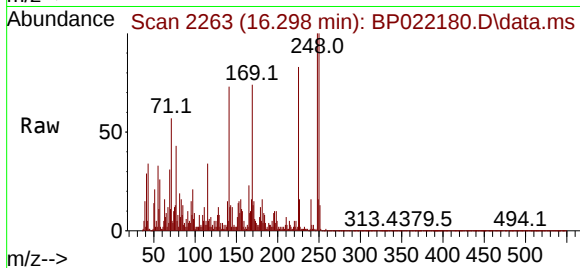
Tgt Ion:169 Resp: 918198
Ion Ratio Lower Upper
169 100
168 60.6 54.1 81.1
167 33.4 28.7 43.1





#68
4-Bromophenyl-phenylether
Concen: 32.047 ng/ul
RT: 16.298 min Scan# 2263
Delta R.T. 0.000 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

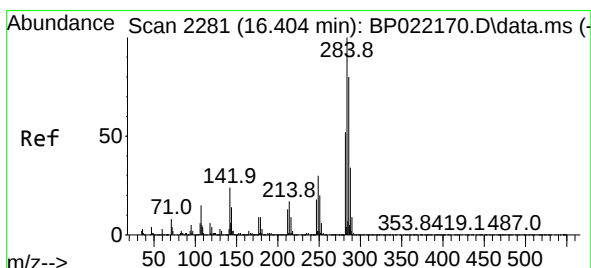
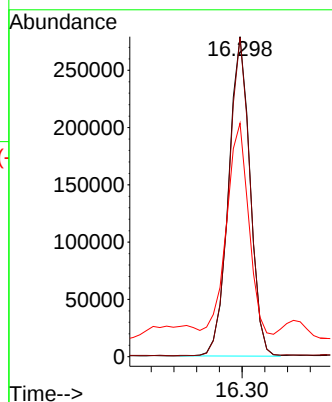
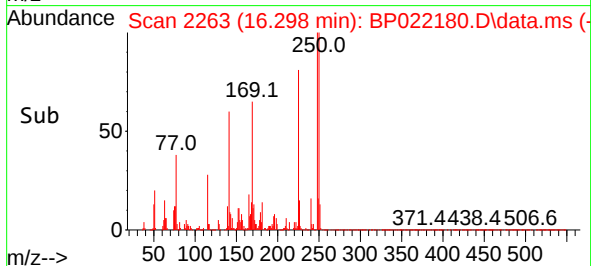
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:248 Resp: 365020
Ion Ratio Lower Upper
248 100
250 99.8 78.4 117.6
141 72.9 51.4 77.0

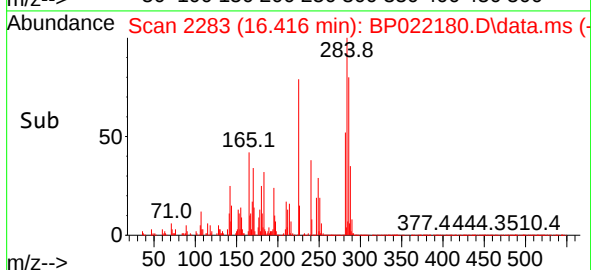
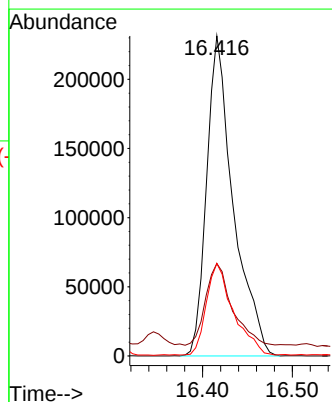
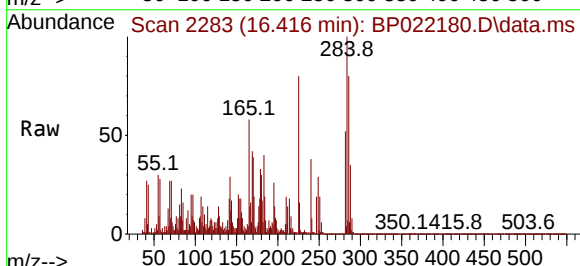
Manual Integrations
APPROVED

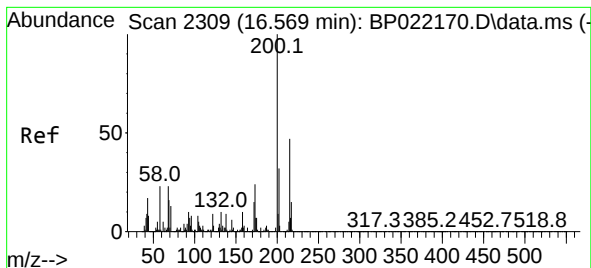
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#69
Hexachlorobenzene
Concen: 34.529 ng/ul
RT: 16.416 min Scan# 2283
Delta R.T. 0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

Tgt Ion:284 Resp: 477551
Ion Ratio Lower Upper
284 100
142 28.9 23.4 35.0
249 28.9 25.4 38.0





#70

Atrazine

Concen: 22.294 ng/ul

RT: 16.657 min Scan# 21

Delta R.T. 0.076 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:200 Resp: 248440

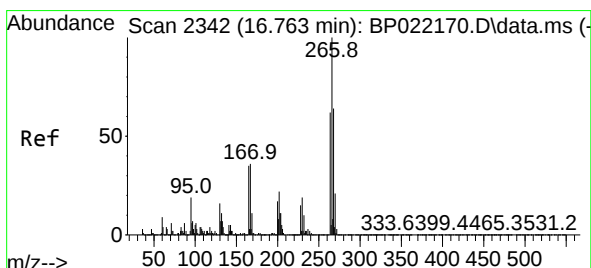
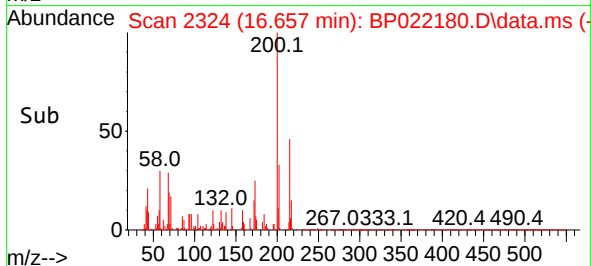
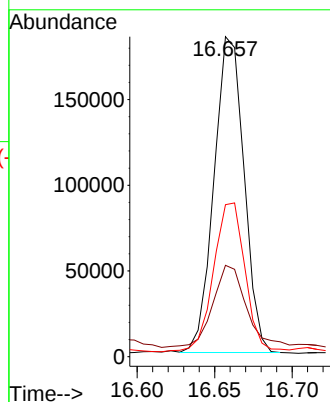
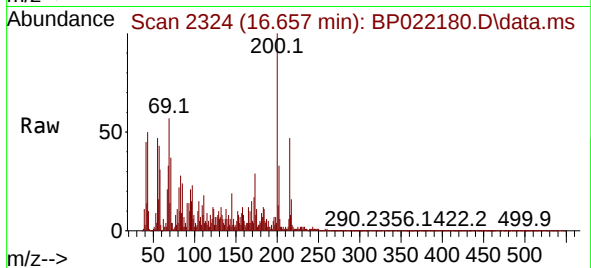
Ion	Ratio	Lower	Upper
200	100		
173	28.6	19.0	28.6
215	47.5	38.2	57.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#71

Pentachlorophenol

Concen: 3728.402 ng/ul m

RT: 16.839 min Scan# 2355

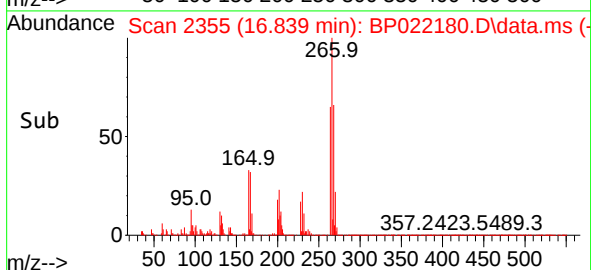
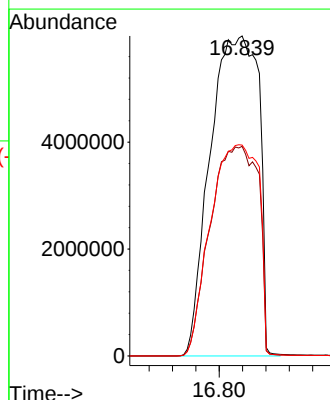
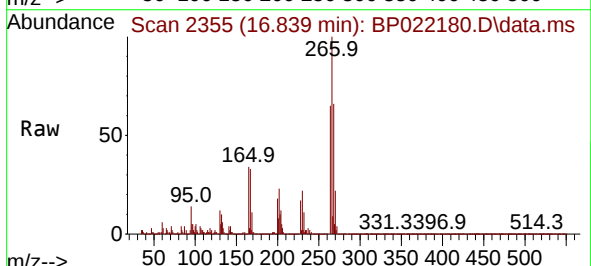
Delta R.T. 0.082 min

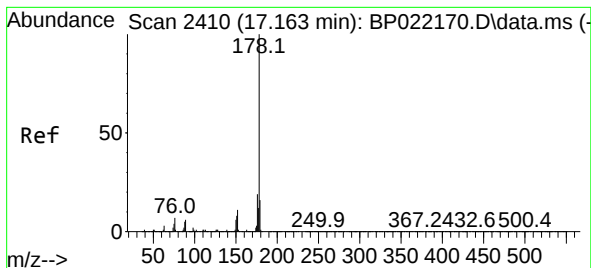
Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Tgt Ion:266 Resp:34404254

Ion	Ratio	Lower	Upper
266	100		
264	65.5	50.2	75.4
268	65.9	51.4	77.0





#72

Phenanthrene

Concen: 39.833 ng/ul

RT: 17.180 min Scan# 2410

Delta R.T. 0.024 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:178 Resp: 1980939

Ion Ratio Lower Upper

178 100

179 16.8 12.4 18.6

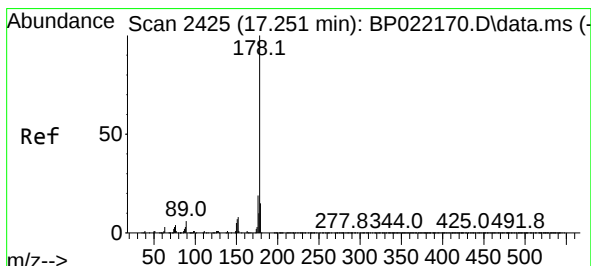
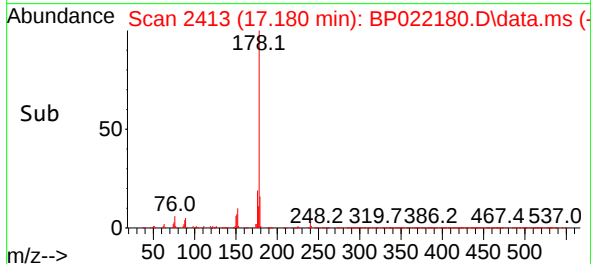
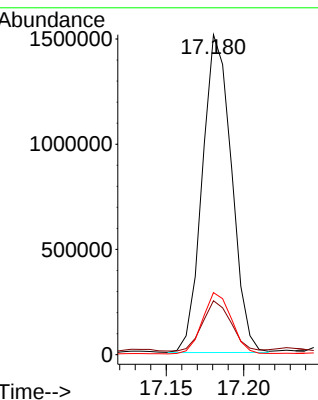
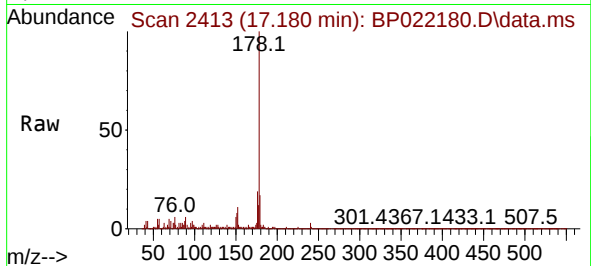
176 19.4 15.0 22.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#74

Anthracene

Concen: 28.841 ng/ul

RT: 17.275 min Scan# 2429

Delta R.T. 0.018 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

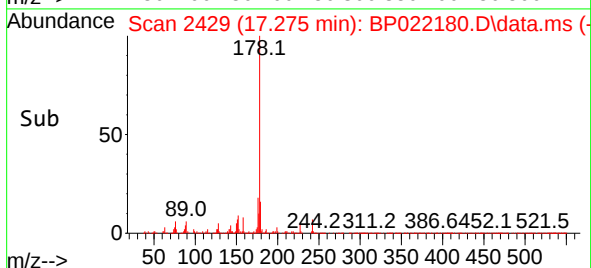
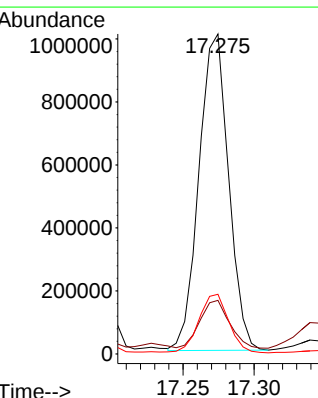
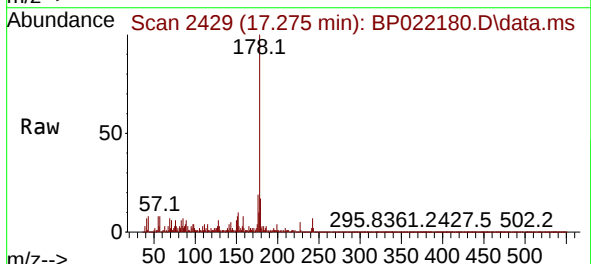
Tgt Ion:178 Resp: 1459585

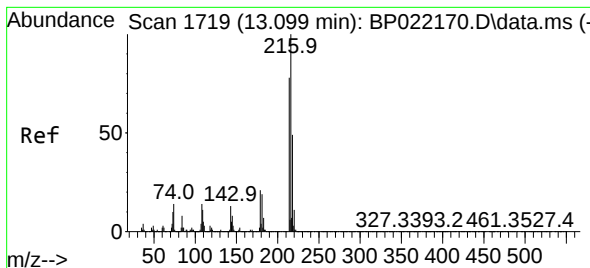
Ion Ratio Lower Upper

178 100

179 16.8 12.3 18.5

176 18.6 14.9 22.3





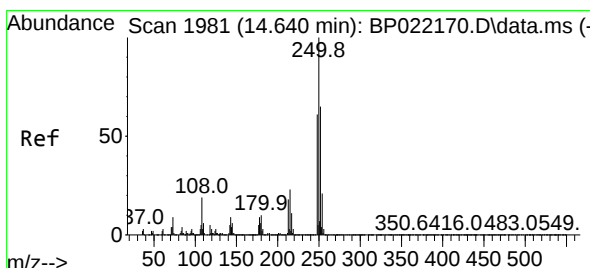
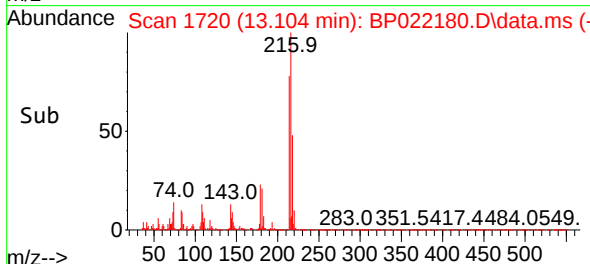
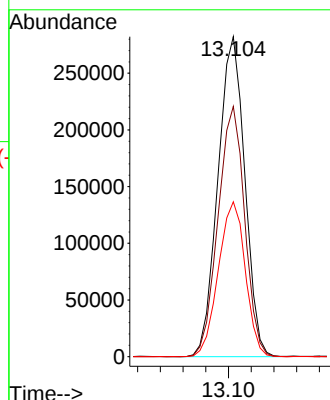
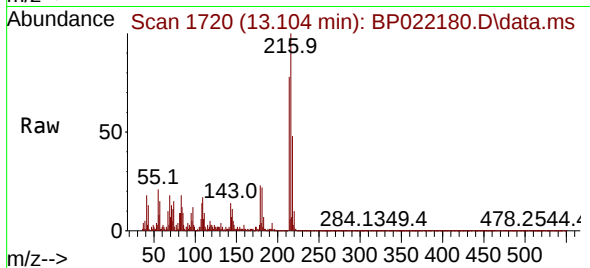
#75
1,2,3,4-Tetrachlorobenzene
Concen: 32.552 ng/uL
RT: 13.104 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

Instrument :
BNA_P
ClientSampleId :
DDC70MSD

Tgt Ion:216 Resp: 46331
Ion Ratio Lower Upper
216 100
214 78.2 60.6 90.8
218 48.4 38.1 57.1

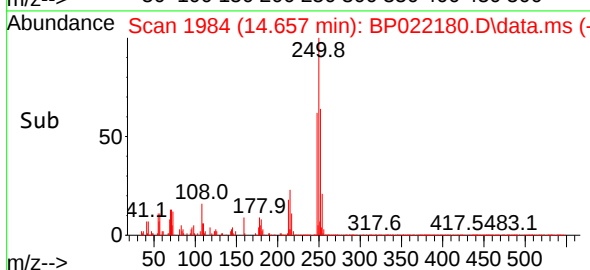
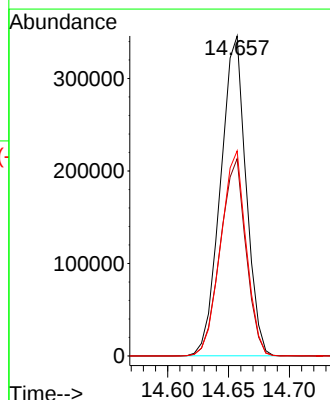
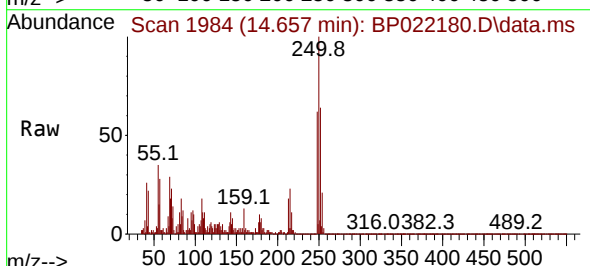
Manual Integrations
APPROVED

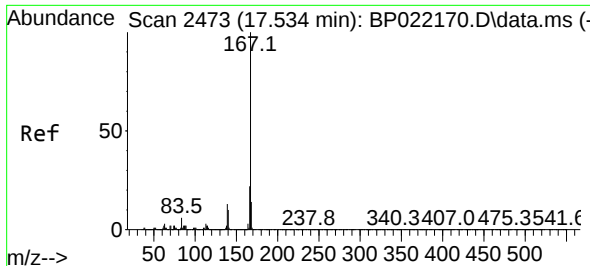
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#76
Pentachlorobenzene
Concen: 32.189 ng/uL
RT: 14.657 min Scan# 1984
Delta R.T. 0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

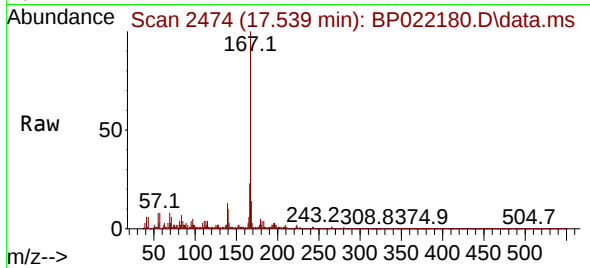
Tgt Ion:250 Resp: 503838
Ion Ratio Lower Upper
250 100
248 61.6 50.3 75.5
252 64.1 50.1 75.1





#77
 Carbazole
 Concen: 28.121 ng/ul
 RT: 17.539 min Scan# 2473
 Delta R.T. 0.018 min
 Lab File: BP022180.D
 Acq: 03 Oct 2024 03:39

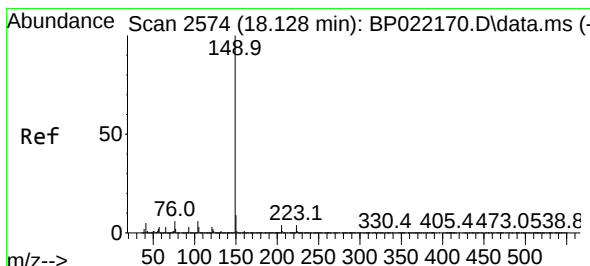
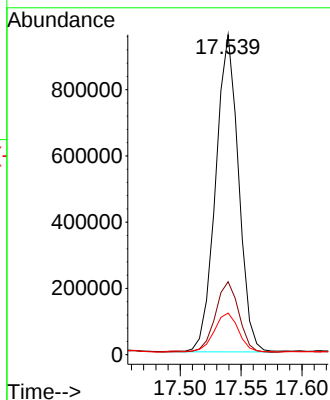
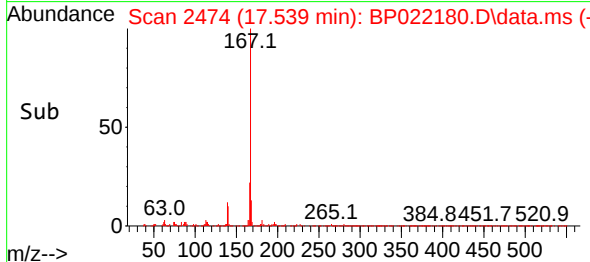
Instrument :
 BNA_P
 ClientSampleId :
 DDC70MSD



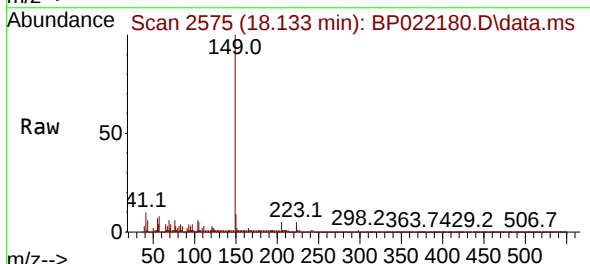
Tgt Ion:167 Resp: 1254284
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.0 25.6
 139 13.0 9.9 14.9

Manual Integrations
 APPROVED

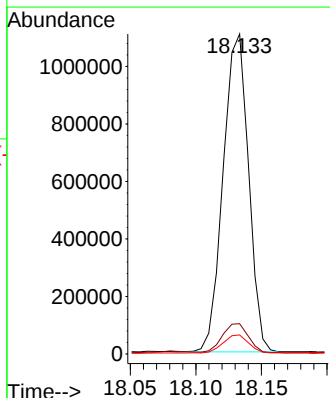
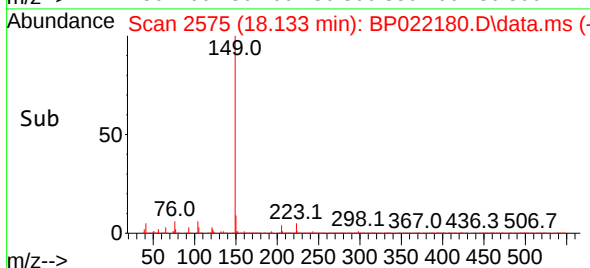
Reviewed By :Yogesh Patel 10/04/2024
 Supervised By :mohammad ahmed 10/05/2024

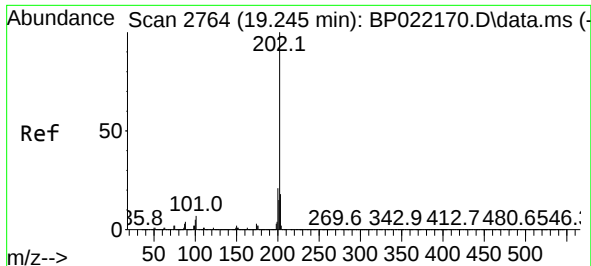


#78
 Di-n-butylphthalate
 Concen: 28.947 ng/ul
 RT: 18.133 min Scan# 2575
 Delta R.T. 0.012 min
 Lab File: BP022180.D
 Acq: 03 Oct 2024 03:39



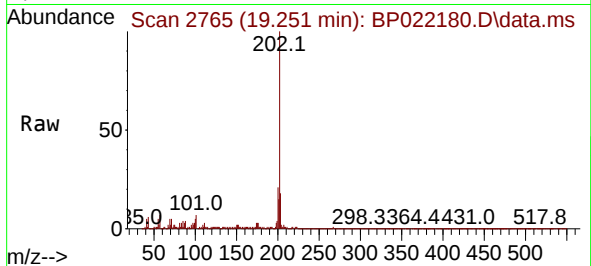
Tgt Ion:149 Resp: 1488564
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.2 10.8
 104 5.9 5.0 7.6





#80
Fluoranthene
Concen: 31.564 ng/ul
RT: 19.251 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

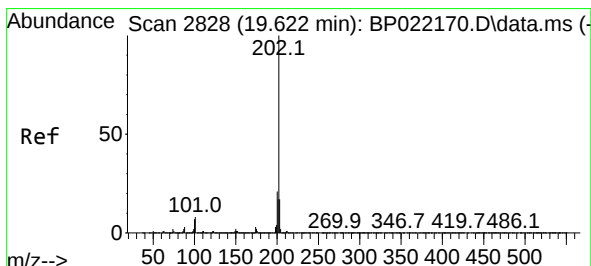
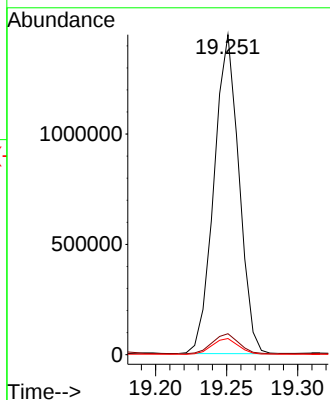
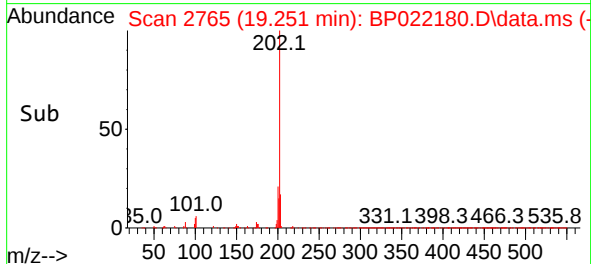
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:202 Resp: 176704
Ion Ratio Lower Upper
202 100
101 6.6 5.8 8.6
100 5.0 4.6 7.0

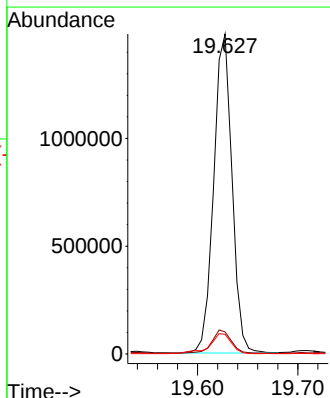
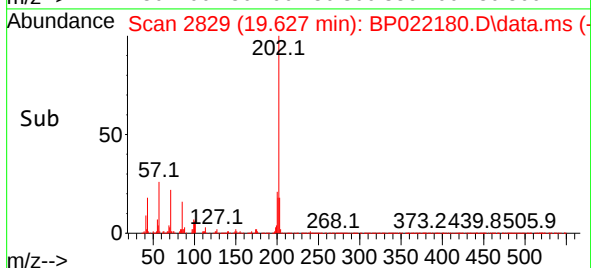
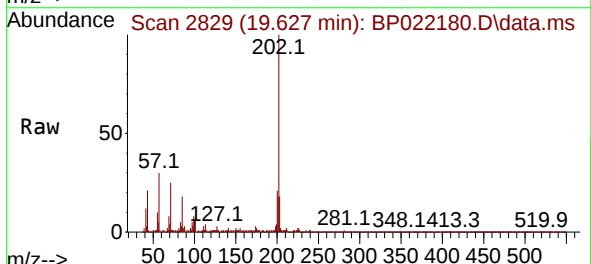
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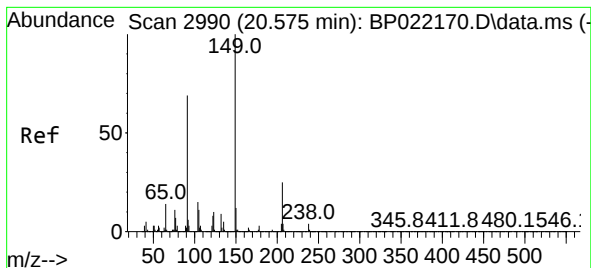
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#82
Pyrene
Concen: 31.157 ng/ul
RT: 19.627 min Scan# 2829
Delta R.T. 0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

Tgt Ion:202 Resp: 1877481
Ion Ratio Lower Upper
202 100
101 6.9 7.4 11.0#
100 6.2 6.2 9.2





#83

Butylbenzylphthalate

Concen: 31.753 ng/ul

RT: 20.569 min Scan# 2990

Delta R.T. 0.000 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

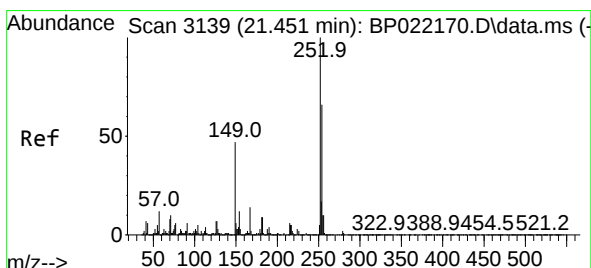
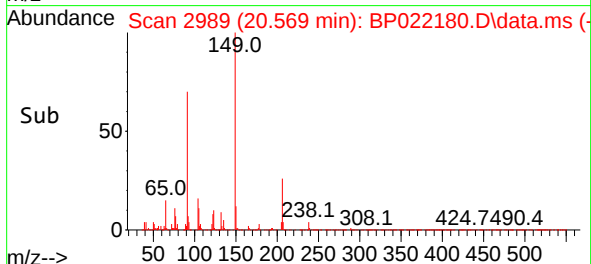
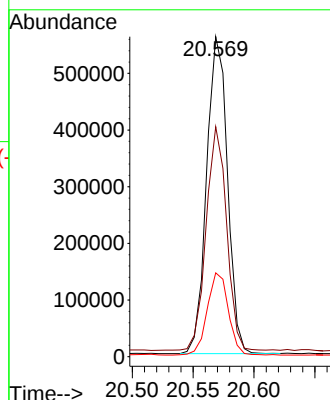
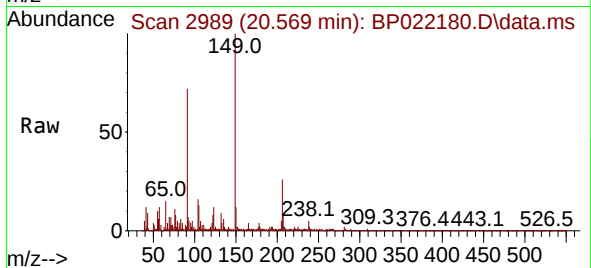
Tgt Ion:149	Resp: 666854
Ion Ratio	Lower Upper
149 100	
91 71.9	60.2 90.2
206 26.2	19.8 29.6

Manual Integrations

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Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#84

3,3'-Dichlorobenzidine

Concen: 10.222 ng/ul

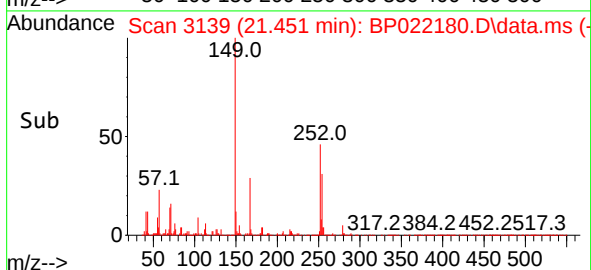
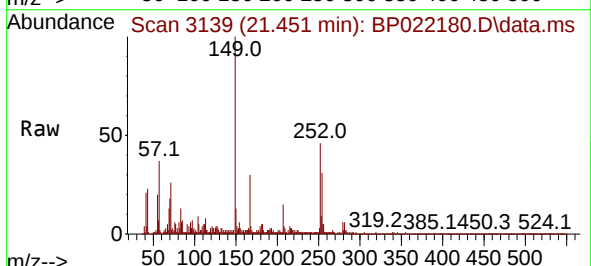
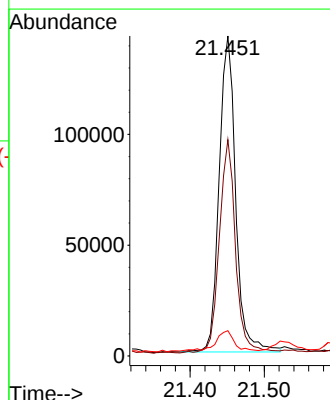
RT: 21.451 min Scan# 3139

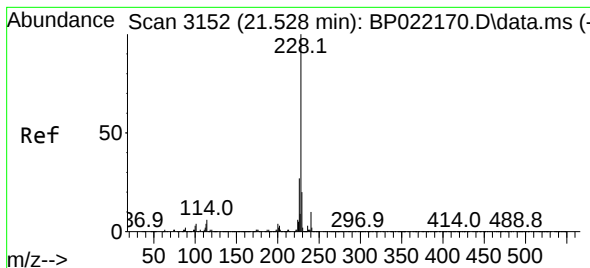
Delta R.T. 0.006 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Tgt Ion:252	Resp: 221262
Ion Ratio	Lower Upper
252 100	
254 67.6	51.2 76.8
126 7.9	5.8 8.8





#85

Benzo(a)anthracene

Concen: 28.484 ng/ul

RT: 21.527 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:228 Resp: 185587

Ion Ratio Lower Upper

228 100

229 20.1 15.7 23.5

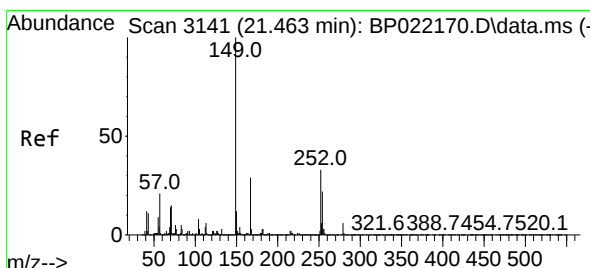
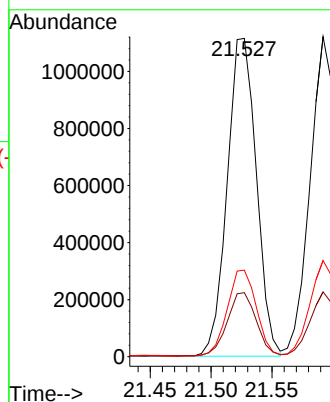
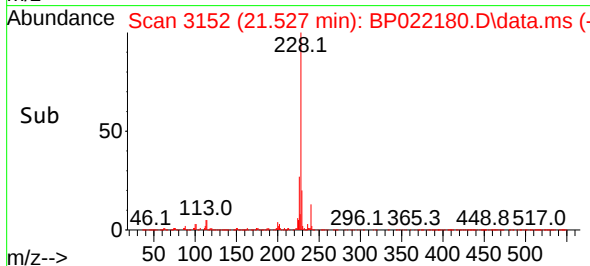
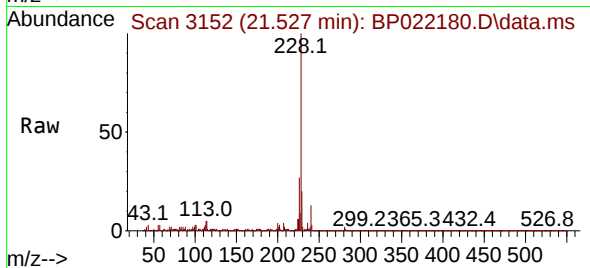
226 27.2 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.409 ng/ul

RT: 21.463 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

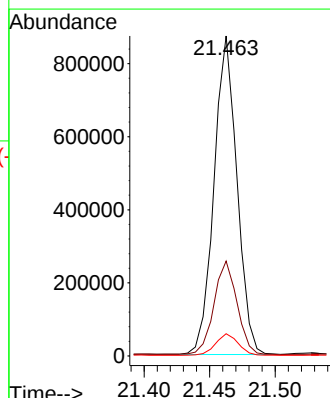
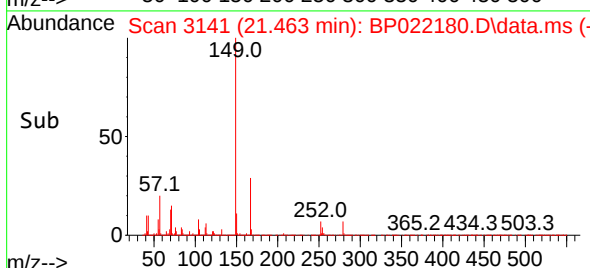
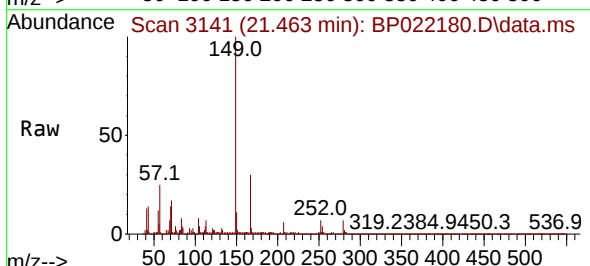
Tgt Ion:149 Resp: 1060217

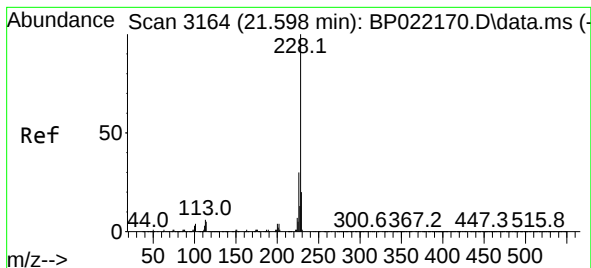
Ion Ratio Lower Upper

149 100

167 29.7 23.0 34.4

279 6.9 4.5 6.7#





#87

Chrysene

Concen: 28.342 ng/ul

RT: 21.592 min Scan# 3163

Delta R.T. 0.006 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:228 Resp: 1733054

Ion Ratio Lower Upper

228 100

226 30.1 23.6 35.4

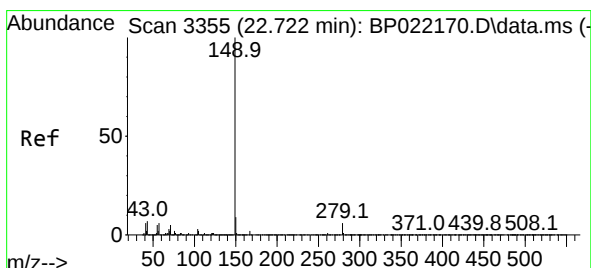
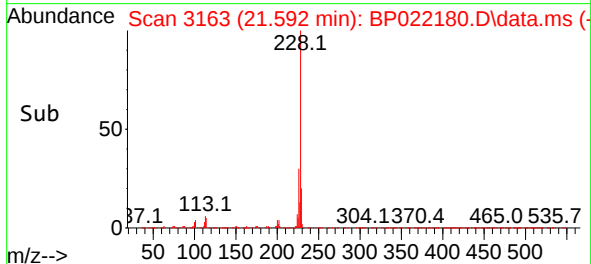
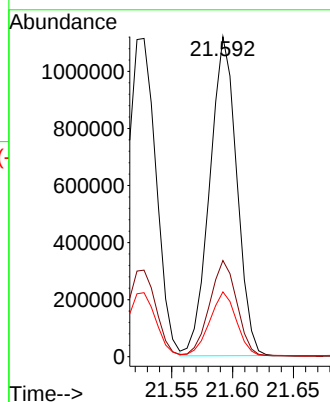
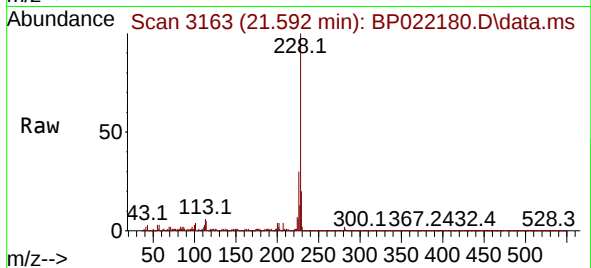
229 20.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#89

Di-n-octyl phthalate

Concen: 27.901 ng/ul

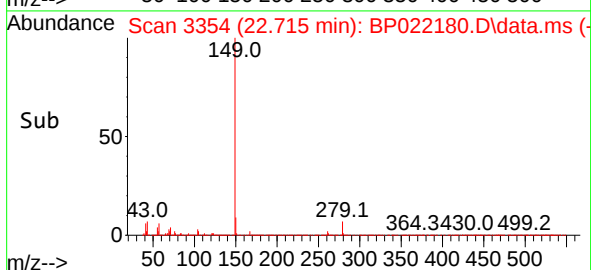
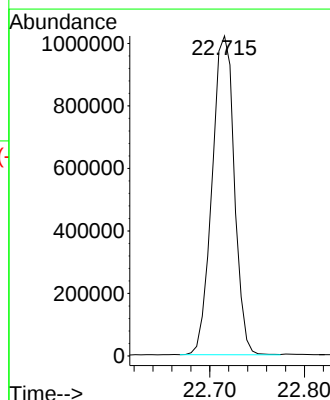
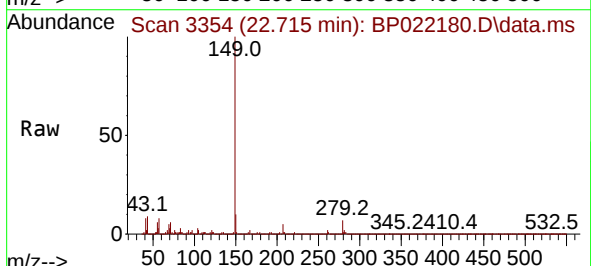
RT: 22.715 min Scan# 3354

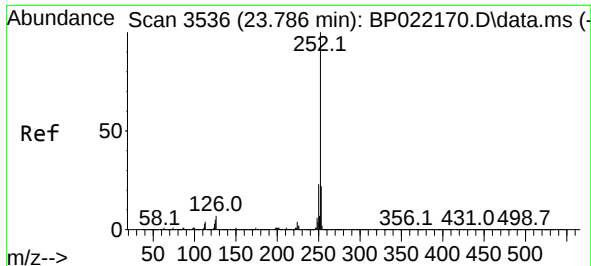
Delta R.T. 0.000 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

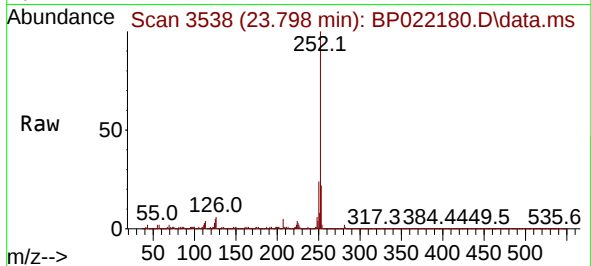
Tgt Ion:149 Resp: 1666599





#90
Benzo(b)fluoranthene
Concen: 26.891 ng/ul
RT: 23.798 min Scan# 3536
Delta R.T. 0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

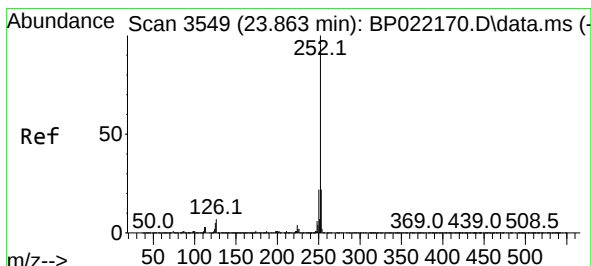
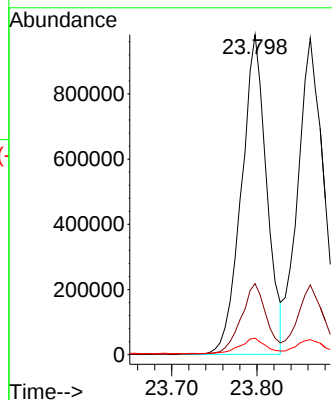
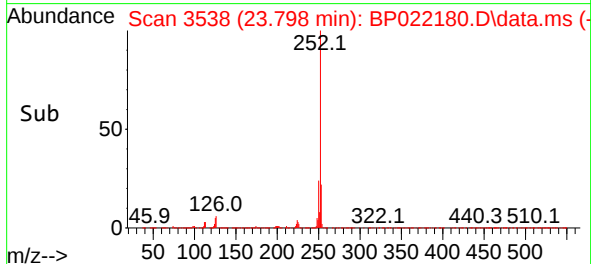
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



Tgt Ion:252 Resp: 2018480
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 5.1 4.8 7.2

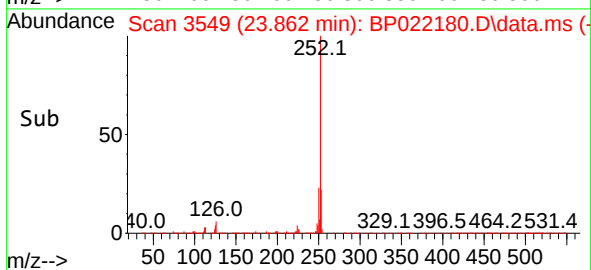
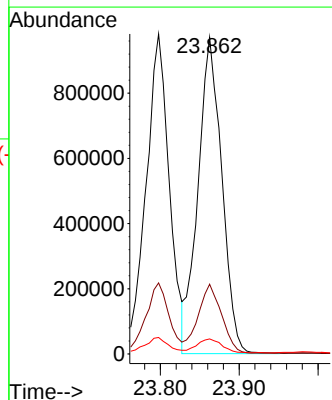
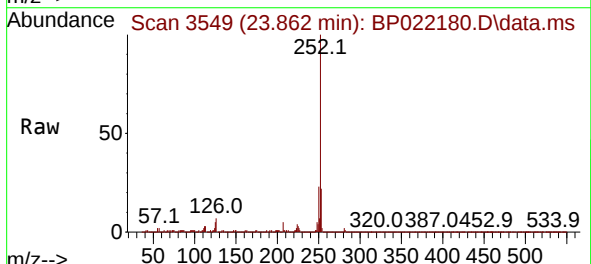
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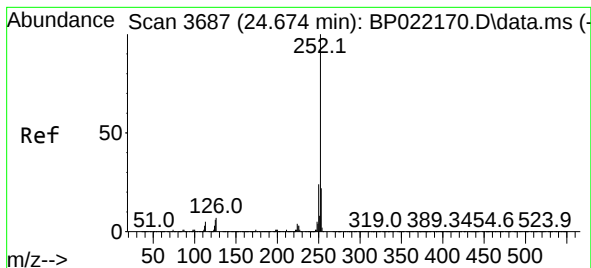
Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#91
Benzo(k)fluoranthene
Concen: 27.231 ng/ul m
RT: 23.862 min Scan# 3549
Delta R.T. 0.012 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

Tgt Ion:252 Resp: 2037151
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 4.8 5.0 7.6#





#93

Benzo(a)pyrene

Concen: 26.829 ng/ul

RT: 24.686 min Scan# 30

Delta R.T. 0.012 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

Instrument :

BNA_P

ClientSampleId :

DDC70MSD

Tgt Ion:252 Resp: 1855590

Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

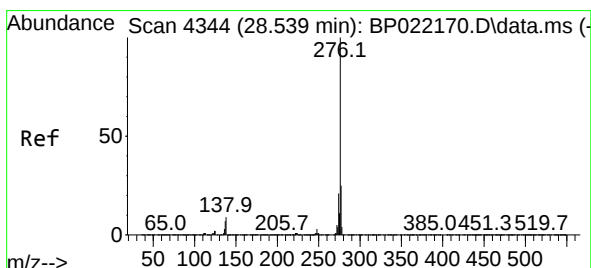
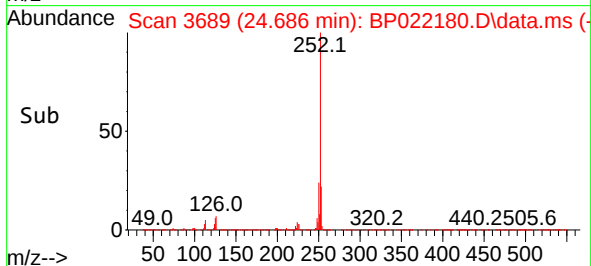
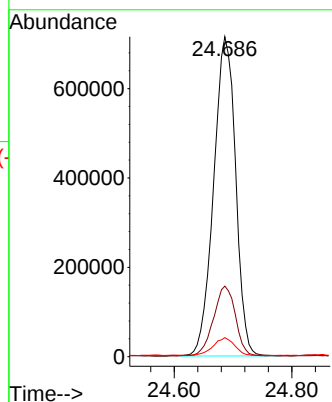
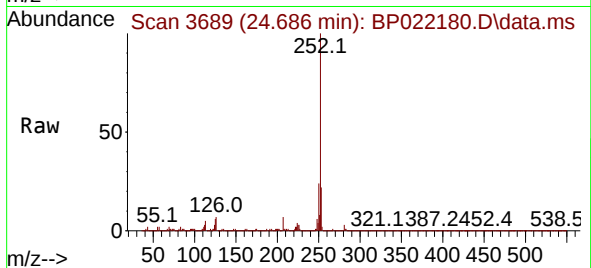
125 6.0 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/04/2024

Supervised By :mohammad ahmed 10/05/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.933 ng/ul

RT: 28.592 min Scan# 4353

Delta R.T. 0.041 min

Lab File: BP022180.D

Acq: 03 Oct 2024 03:39

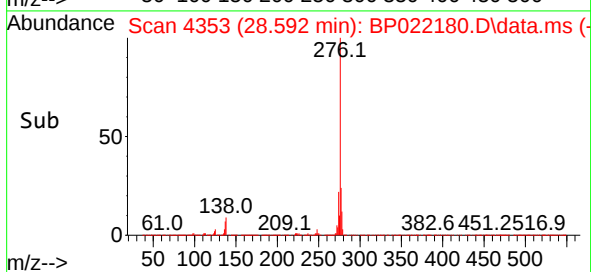
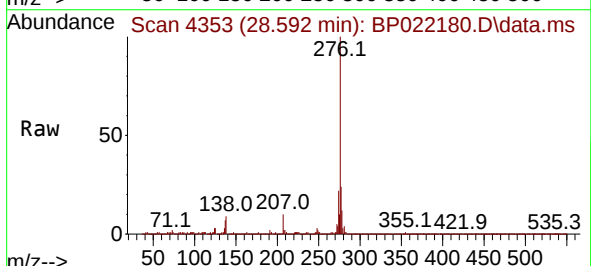
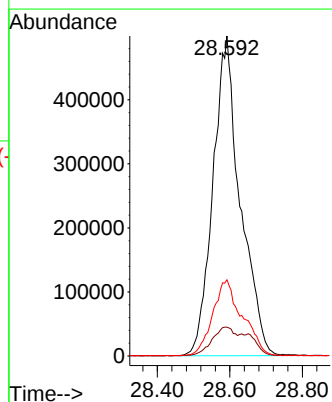
Tgt Ion:276 Resp: 2609224

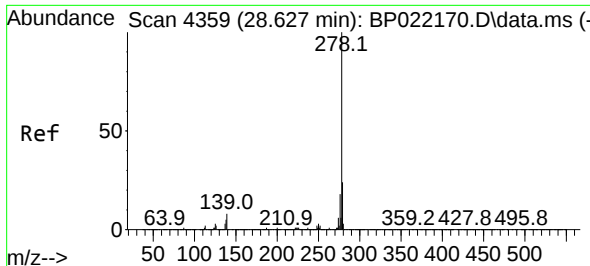
Ion Ratio Lower Upper

276 100

138 9.0 9.2 13.8#

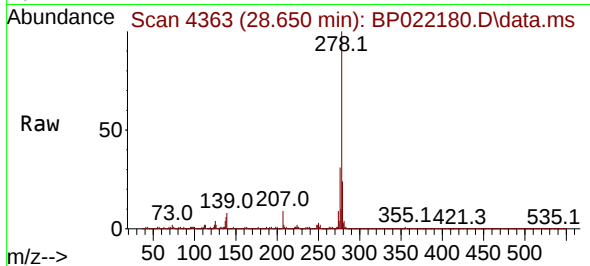
277 23.8 19.4 29.0





#95
Dibenzo(a,h)anthracene
Concen: 29.047 ng/ul
RT: 28.650 min Scan# 41
Delta R.T. 0.029 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39

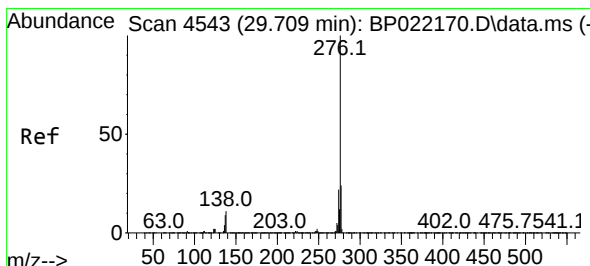
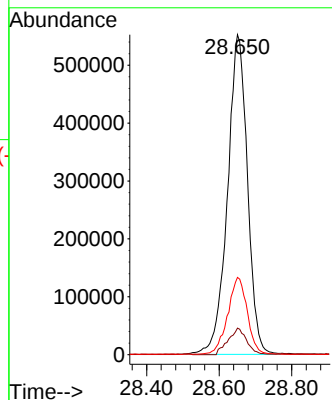
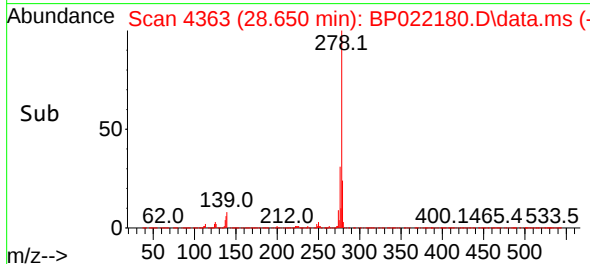
Instrument :
BNA_P
ClientSampleId :
DDC70MSD



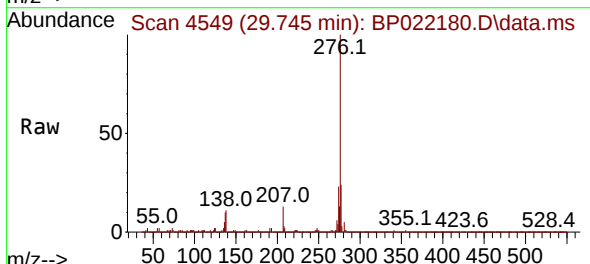
Tgt Ion:278 Resp: 211018
Ion Ratio Lower Upper
278 100
139 8.3 8.0 12.0
279 24.2 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 10/04/2024
Supervised By :mohammad ahmed 10/05/2024



#96
Benzo(g,h,i)perylene
Concen: 28.477 ng/ul m
RT: 29.745 min Scan# 4549
Delta R.T. 0.041 min
Lab File: BP022180.D
Acq: 03 Oct 2024 03:39



Tgt Ion:276 Resp: 1992704
Ion Ratio Lower Upper
276 100
138 10.8 9.0 13.6
277 23.9 19.1 28.7

