

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022877.D
 Acq On : 06 Nov 2024 02:59
 Operator : RC/JU
 Sample : P4581-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EC9MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 03:26:18 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Nov 06 00:31:03 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	113324	20.000	ng/u1	0.00
20) Naphthalene-d8	10.375	136	444485	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.245	164	337485	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.051	188	795959	20.000	ng/u1	0.00
79) Chrysene-d12	21.492	240	803033	20.000	ng/u1	0.00
88) Perylene-d12	24.745	264	944773	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	8474	2.906	ng/uL	0.00
4) Pyridine-d5	3.581	84	133291	16.649	ng/u1	0.00
7) Phenol-d5	6.822	99	216586	22.705	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.969	67	119703	21.350	ng/u1	0.00
11) 2-Chlorophenol-d4	7.169	132	163509	24.156	ng/u1	0.00
15) 4-Methylphenol-d8	8.334	113	173392	22.776	ng/u1	0.00
21) Nitrobenzene-d5	8.769	128	81498	23.846	ng/u1	0.00
24) 2-Nitrophenol-d4	9.481	143	99655	25.186	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.016	165	215270	25.598	ng/u1	0.00
31) 4-Chloroaniline-d4	10.522	131	200228	20.150	ng/u1	0.00
46) Dimethylphthalate-d6	13.651	166	622778	23.226	ng/u1	-0.01
49) Acenaphthylene-d8	13.934	160	686167	24.093	ng/u1	0.00
54) 4-Nitrophenol-d4	14.481	143	88455	19.664	ng/u1	-0.02
60) Fluorene-d10	15.251	176	556324	23.920	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.404	200	96502	18.434	ng/u1	-0.01
73) Anthracene-d10	17.157	188	894128	23.879	ng/u1	0.00
81) Pyrene-d10	19.528	212	1092611	25.729	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.527	264	1217693	24.134	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	29273	9.336	ng/uL	99
5) Pyridine	3.605	79	217645	26.514	ng/u1	96
6) Benzaldehyde	6.787	77	31716	6.152	ng/u1	95
8) Phenol	6.852	94	326733	32.921	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.058	93	225446	30.352	ng/u1	100
12) 2-Chlorophenol	7.199	128	239091	34.159	ng/u1	97
13) 2-Methylphenol	8.069	108	236323	32.811	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.134	45	252825	29.288	ng/u1	97
16) Acetophenone	8.434	105	386170	30.726	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.422	70	194525	30.549	ng/u1	98
18) 4-Methylphenol	8.399	108	257629	32.243	ng/u1	94
19) Hexachloroethane	8.681	117	102813	31.540	ng/u1	97
22) Nitrobenzene	8.810	77	312309	30.614	ng/u1	97
23) Isophorone	9.334	82	543723	29.726	ng/u1	97
25) 2-Nitrophenol	9.510	139	147010	34.475	ng/u1	96
26) 2,4-Dimethylphenol	9.575	107	296149	31.952	ng/u1	96
27) Bis(2-Chloroethoxy)met...	9.799	93	306497	29.512	ng/u1	99
29) 2,4-Dichlorophenol	10.040	162	287249	34.686	ng/u1	99
30) Naphthalene	10.428	128	767982	32.439	ng/u1	98
32) 4-Chloroaniline	10.546	127	211630	21.575	ng/u1	96
33) Hexachlorobutadiene	10.704	225	234804	33.640	ng/u1	98
34) Caprolactam	11.340	113	81268m	30.439	ng/u1	
35) 4-Chloro-3-methylphenol	11.687	107	302376	33.465	ng/u1	98
36) 2-Methylnaphthalene	12.040	142	567284	32.643	ng/u1	95

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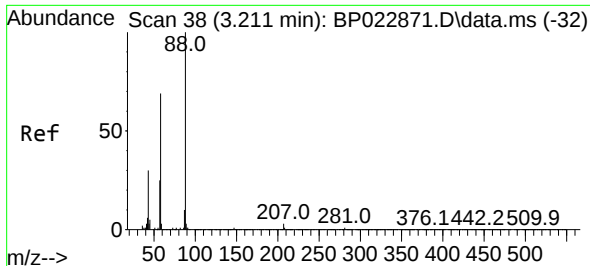
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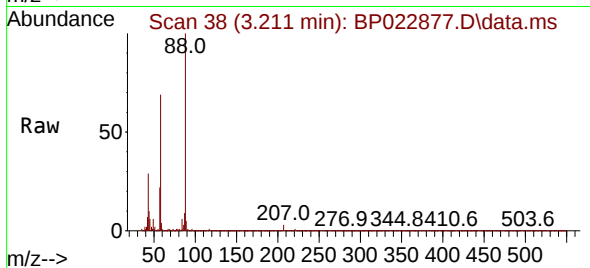
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.263	142	559887	31.565	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.410	216	435792	34.923	ng/ul	95
40) Hexachlorocyclopentadiene	12.381	237	114680	15.084	ng/ul	99
41) 2,4,6-Trichlorophenol	12.663	196	280822	35.776	ng/ul	98
42) 2,4,5-Trichlorophenol	12.746	196	303874	36.358	ng/ul	97
43) 1,1'-Biphenyl	13.057	154	802341	32.983	ng/ul	99
44) 2-Chloronaphthalene	13.098	162	665546	33.422	ng/ul	98
45) 2-Nitroaniline	13.322	65	192669	32.403	ng/ul	94
47) Dimethylphthalate	13.698	163	840068	31.441	ng/ul	100
48) 2,6-Dinitrotoluene	13.822	165	180102	35.637	ng/ul	94
50) Acenaphthylene	13.963	152	966488	32.699	ng/ul	99
51) 3-Nitroaniline	14.157	138	155783	32.820	ng/ul	93
52) Acenaphthene	14.310	153	703304	33.650	ng/ul	98
53) 2,4-Dinitrophenol	14.387	184	84791	22.803	ng/ul	93
55) 4-Nitrophenol	14.498	109	151273	30.299	ng/ul	94
56) Dibenzofuran	14.657	168	1032375	32.883	ng/ul	99
57) 2,4-Dinitrotoluene	14.640	165	271266	34.542	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.887	232	274141	35.141	ng/ul	98
59) Diethylphthalate	15.081	149	831478	32.437	ng/ul	99
61) Fluorene	15.316	166	844365	33.007	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.310	204	491956	33.629	ng/ul	99
63) 4-Nitroaniline	15.363	138	171308m	35.866	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.422	198	153758	27.268	ng/ul#	95
67) N-Nitrosodiphenylamine	15.522	169	714297	33.511	ng/ul	99
68) 4-Bromophenyl-phenylether	16.216	248	342720	35.705	ng/ul	99
69) Hexachlorobenzene	16.345	284	429673	36.367	ng/ul	96
70) Atrazine	16.510	200	309128	34.890	ng/ul	97
71) Pentachlorophenol	16.704	266	269955	35.535	ng/ul	96
72) Phenanthrene	17.098	178	1495218	35.112	ng/ul	99
74) Anthracene	17.186	178	1384899	32.588	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.022	216	426385	35.182	ng/ul	97
76) Pentachlorobenzene	14.569	250	465618	34.754	ng/ul	99
77) Carbazole	17.481	167	1212098	32.234	ng/ul	99
78) Di-n-butylphthalate	18.051	149	1352607	32.509	ng/ul	99
80) Fluoranthene	19.181	202	1880363	38.517	ng/ul	98
82) Pyrene	19.563	202	1960766	37.473	ng/ul	96
83) Butylbenzylphthalate	20.522	149	624690	34.291	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.398	252	439514	22.960	ng/ul	99
85) Benzo(a)anthracene	21.480	228	1897137	33.700	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	878678	33.602	ng/ul	99
87) Chrysene	21.539	228	1788165	34.257	ng/ul	100
89) Di-n-octyl phthalate	22.633	149	1451804	32.306	ng/ul	100
90) Benzo(b)fluoranthene	23.721	252	2032874	34.183	ng/ul#	98
91) Benzo(k)fluoranthene	23.792	252	1977597	33.965	ng/ul#	98
93) Benzo(a)pyrene	24.598	252	1835674	33.538	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.445	276	2488812	34.075	ng/ul#	97
95) Dibenzo(a,h)anthracene	28.509	278	1955611	33.065	ng/ul#	98
96) Benzo(g,h,i)perylene	29.574	276	1919050m	33.779	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.336 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

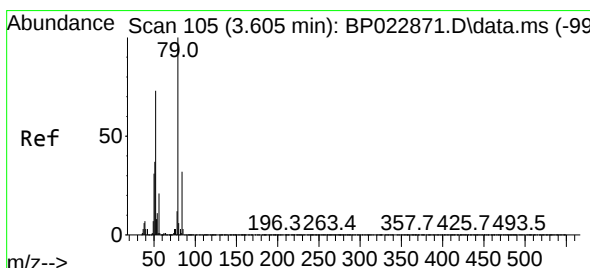
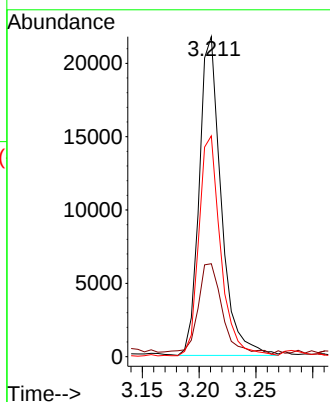
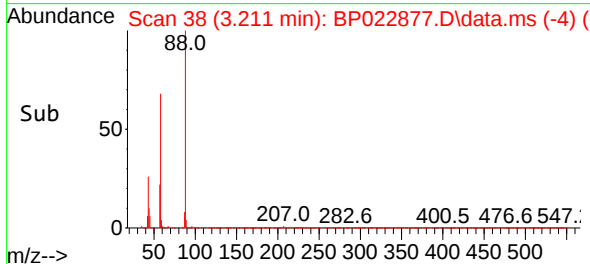
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



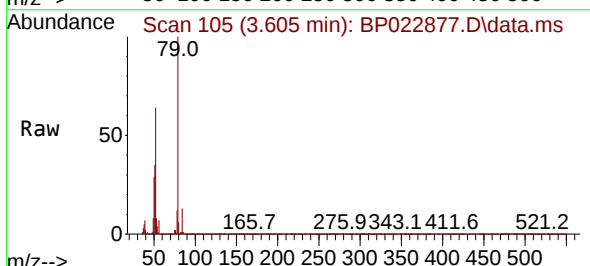
Tgt Ion: 88 Resp: 2927
Ion Ratio Lower Upper
88 100
43 29.0 22.3 33.5
58 69.0 54.7 82.1

Manual Integrations
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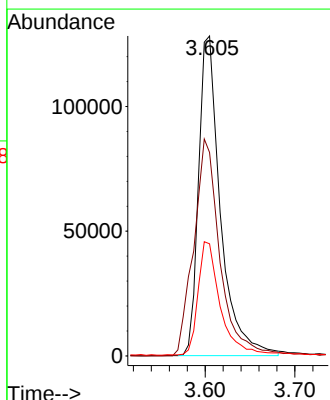
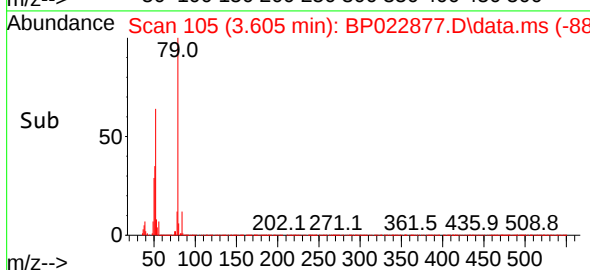
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

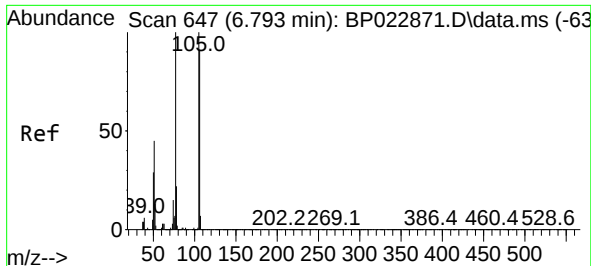


#5
Pyridine
Concen: 26.514 ng/uL
RT: 3.605 min Scan# 105
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59



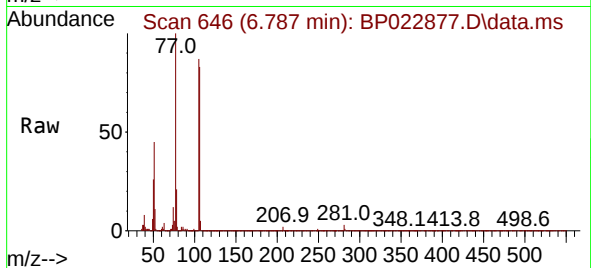
Tgt Ion: 79 Resp: 217645
Ion Ratio Lower Upper
79 100
52 63.6 53.9 80.9
51 35.0 26.3 39.5





#6
Benzaldehyde
Concen: 6.152 ng/ul
RT: 6.787 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

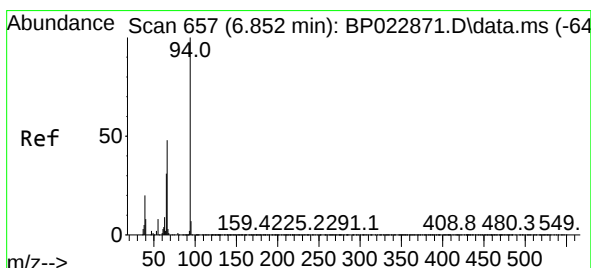
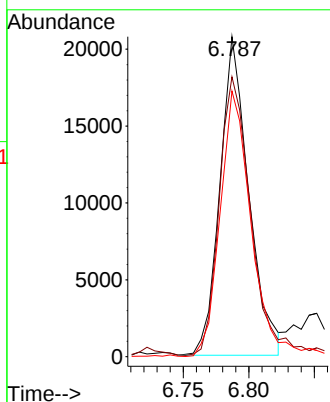
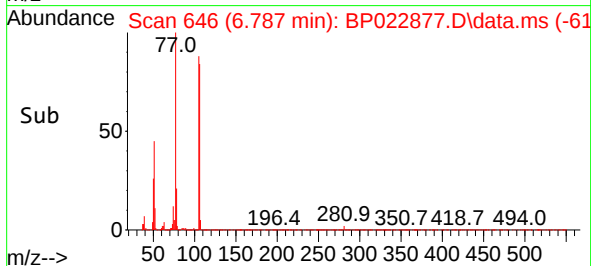
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



Tgt Ion: 77 Resp: 31710
Ion Ratio Lower Upper
77 100
105 87.5 72.6 108.8
106 83.0 70.6 106.0

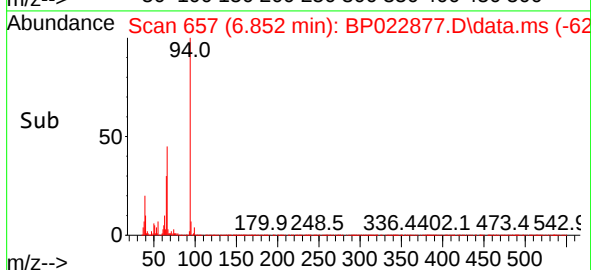
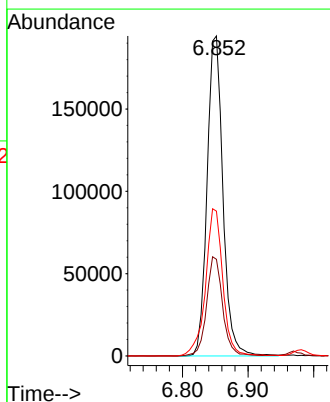
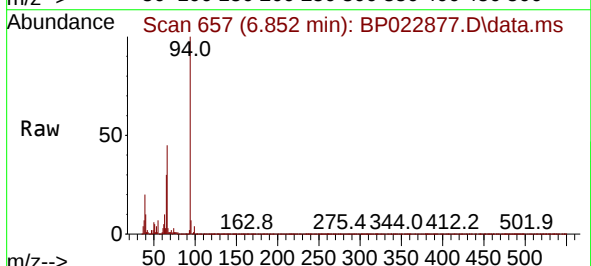
Manual Integrations
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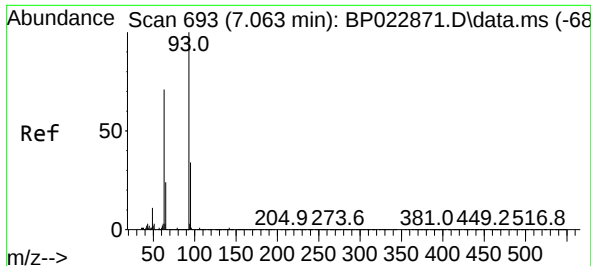
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#8
Phenol
Concen: 32.921 ng/ul
RT: 6.852 min Scan# 657
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

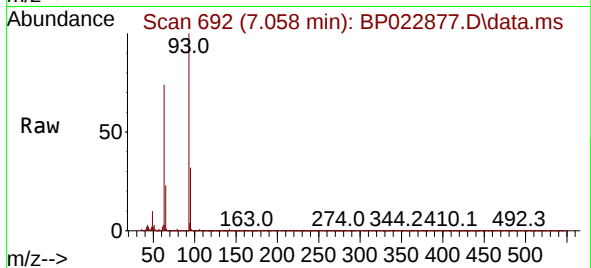
Tgt Ion: 94 Resp: 326733
Ion Ratio Lower Upper
94 100
65 30.2 25.9 38.9
66 45.3 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 30.352 ng/ul
RT: 7.058 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

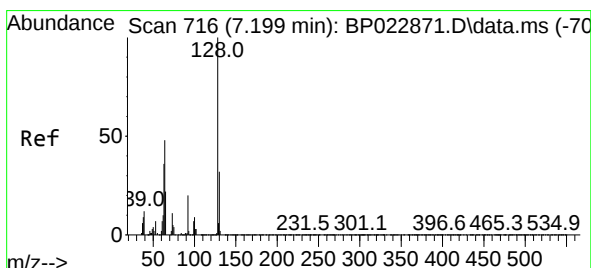
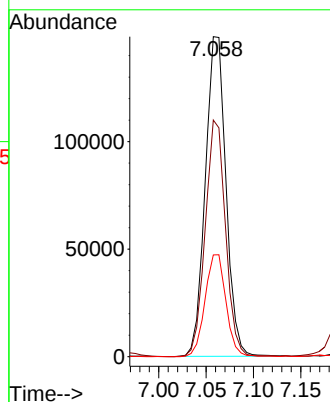
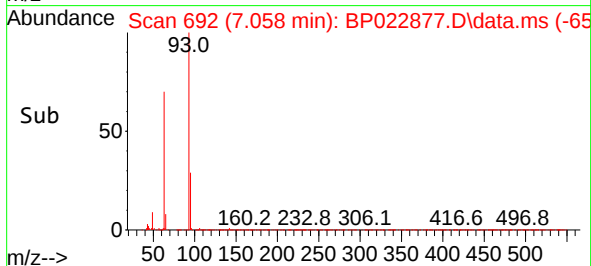
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



Tgt Ion: 93 Resp: 225440
Ion Ratio Lower Upper
93 100
63 73.9 59.0 88.6
95 31.8 25.6 38.4

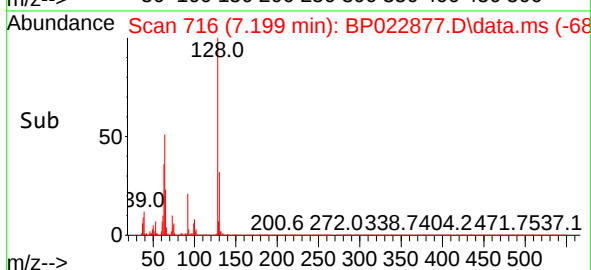
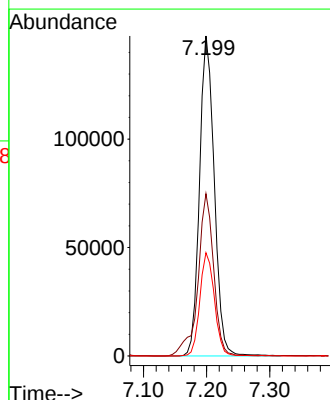
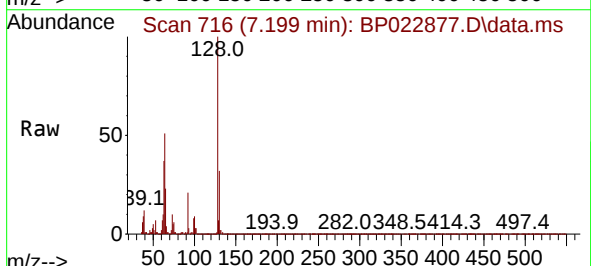
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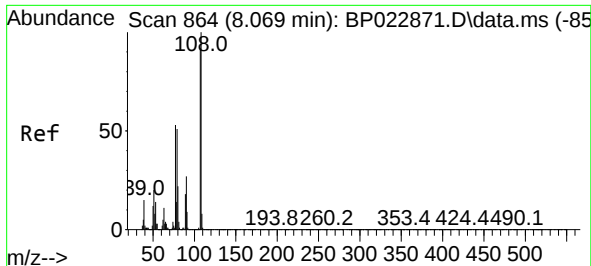
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#12
2-Chlorophenol
Concen: 34.159 ng/ul
RT: 7.199 min Scan# 716
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Tgt Ion:128 Resp: 239091
Ion Ratio Lower Upper
128 100
64 50.7 42.4 63.6
130 32.3 24.8 37.2





#13

2-Methylphenol

Concen: 32.811 ng/ul

RT: 8.069 min Scan# 80

Delta R.T. 0.000 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

Instrument :

BNA_P

ClientSampleId :

A4EC9MSD

Tgt Ion:108 Resp: 23632

Ion Ratio Lower Upper

108 100

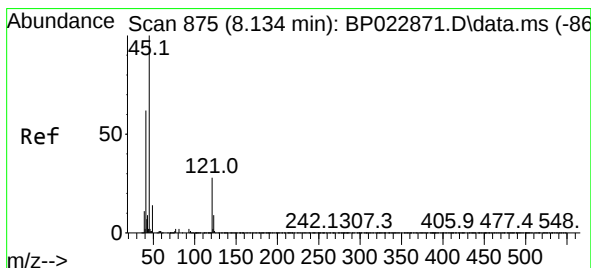
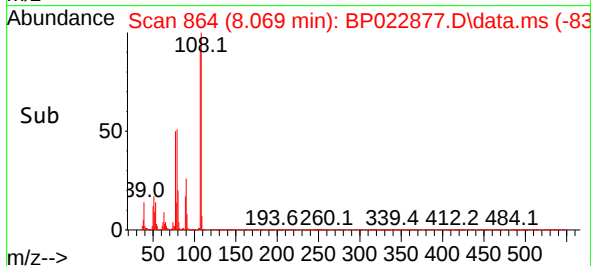
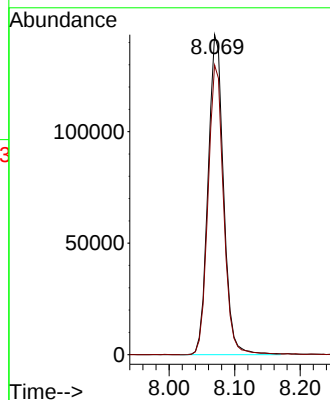
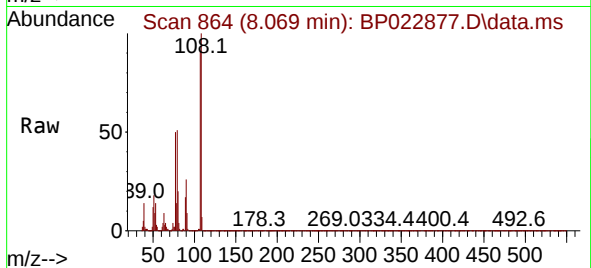
107 90.5 72.5 108.7

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 29.288 ng/ul

RT: 8.134 min Scan# 875

Delta R.T. 0.000 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

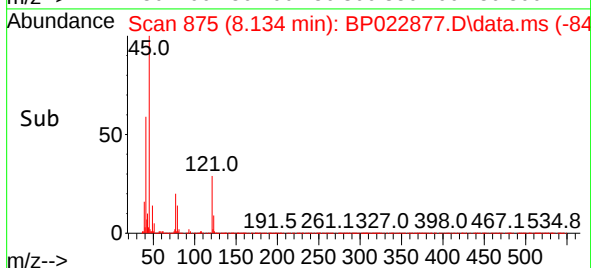
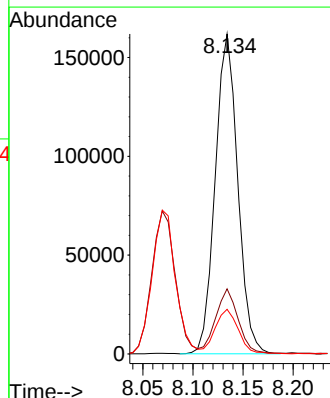
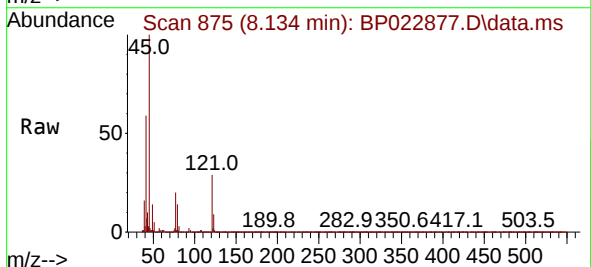
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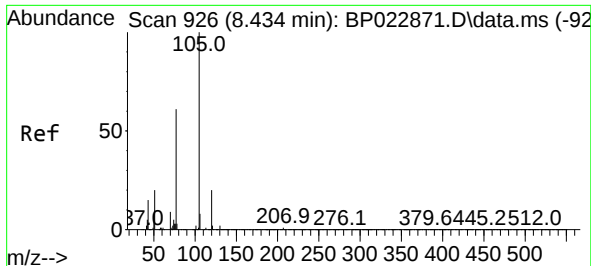
Ion Ratio Lower Upper

45 100

77 20.3 14.5 21.7

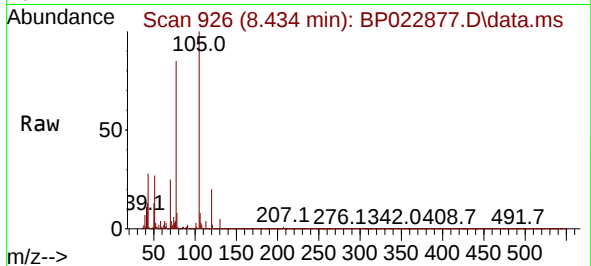
79 13.9 11.0 16.4





#16
Acetophenone
Concen: 30.726 ng/ul
RT: 8.434 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP022877.D
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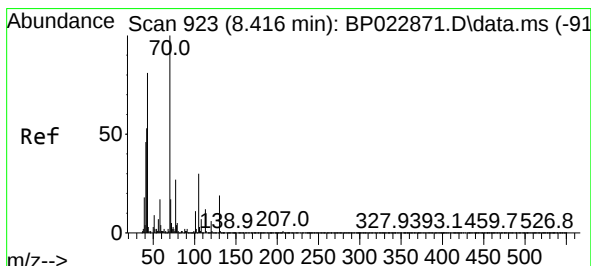
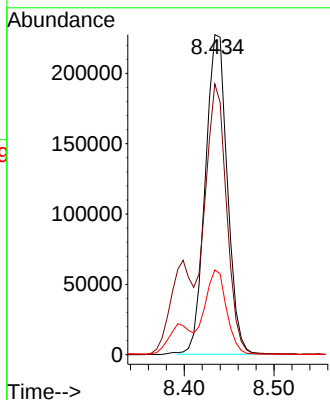
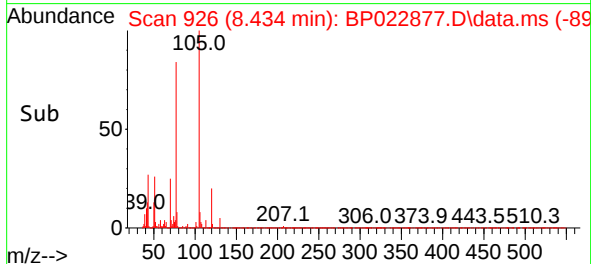
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:105 Resp: 386170
Ion Ratio Lower Upper
105 100
77 84.6 69.0 103.4
51 26.5 22.6 33.8

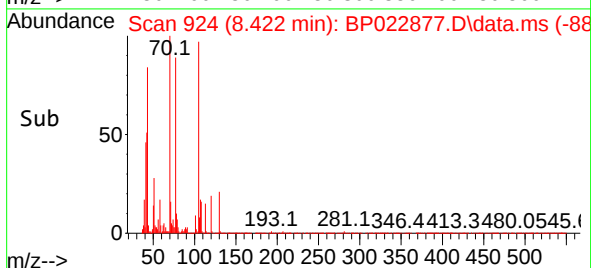
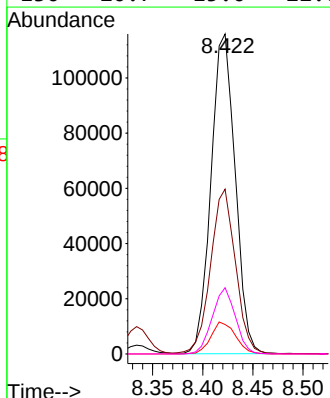
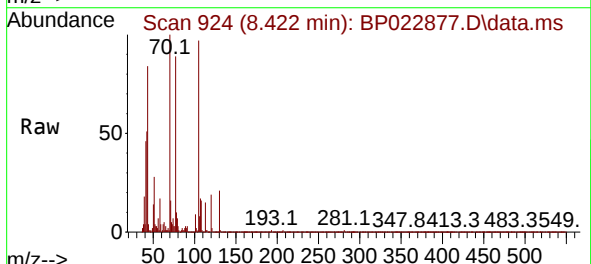
Manual Integrations
APPROVED

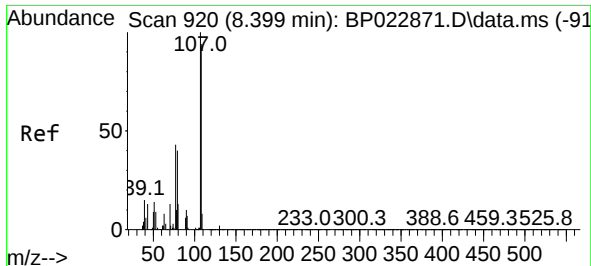
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#17
N-Nitroso-di-n-propylamine
Concen: 30.549 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. 0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

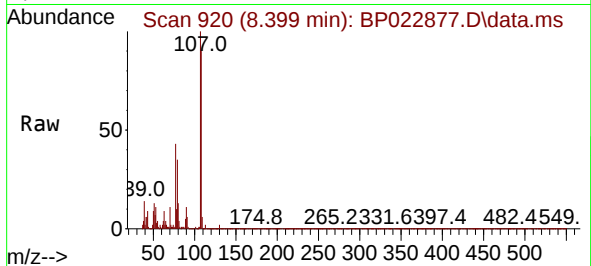
Tgt Ion: 70 Resp: 194525
Ion Ratio Lower Upper
70 100
42 51.5 42.0 63.0
101 9.2 7.8 11.6
130 20.7 15.0 22.6





#18
4-Methylphenol
Concen: 32.243 ng/ul
RT: 8.399 min Scan# 911
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

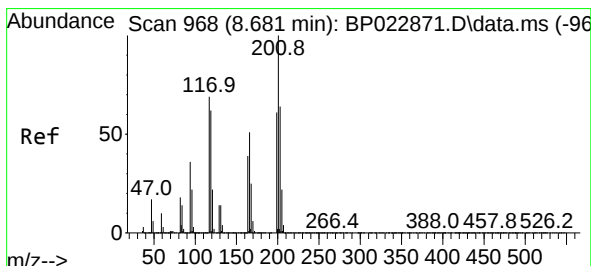
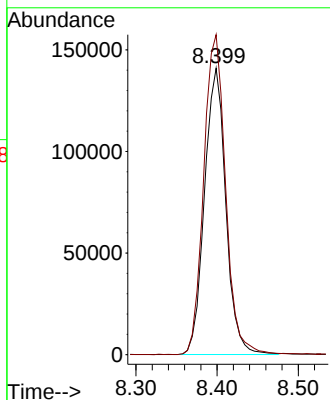
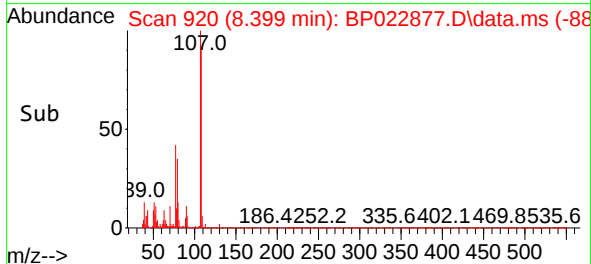
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



Tgt Ion:108 Resp: 257629
Ion Ratio Lower Upper
108 100
107 111.7 94.4 141.6

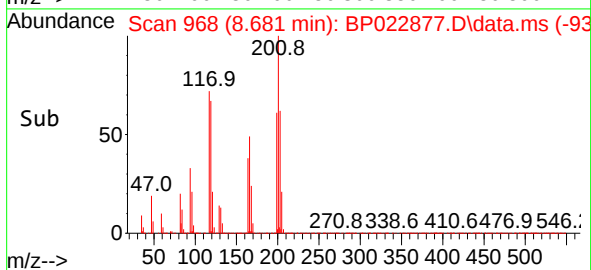
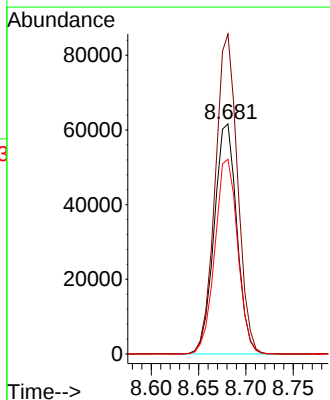
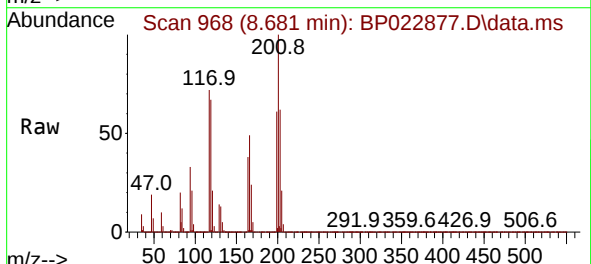
Manual Integrations
APPROVED

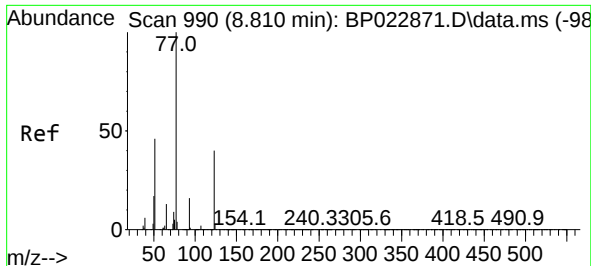
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#19
Hexachloroethane
Concen: 31.540 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

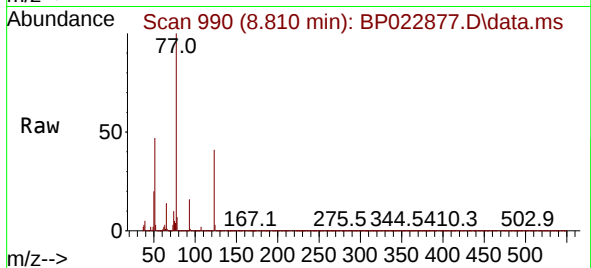
Tgt Ion:117 Resp: 102813
Ion Ratio Lower Upper
117 100
201 139.1 106.6 160.0
199 84.7 66.9 100.3





#22
Nitrobenzene
Concen: 30.614 ng/ul
RT: 8.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

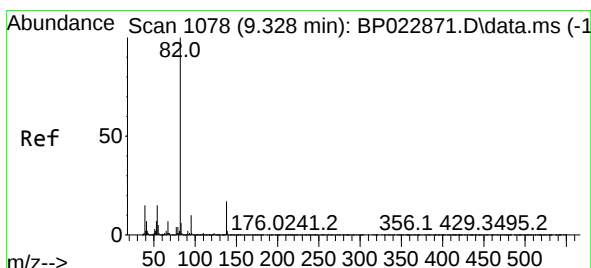
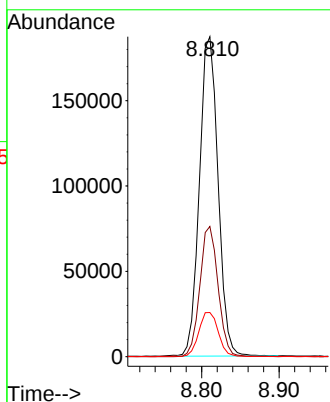
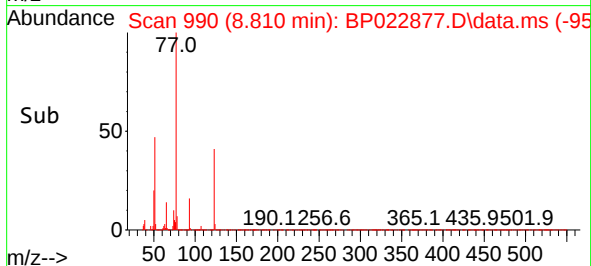
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



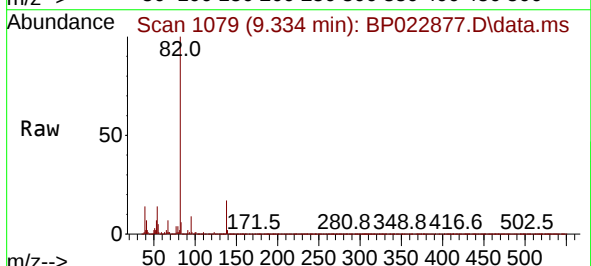
Tgt Ion: 77 Resp: 312309
Ion Ratio Lower Upper
77 100
123 40.7 30.8 46.2
65 13.8 11.4 17.2

Manual Integrations
APPROVED

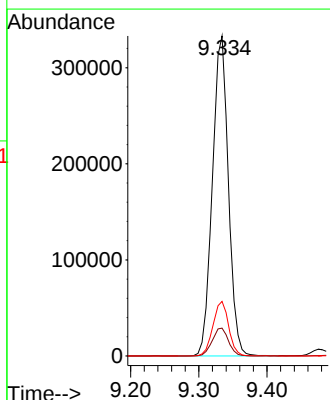
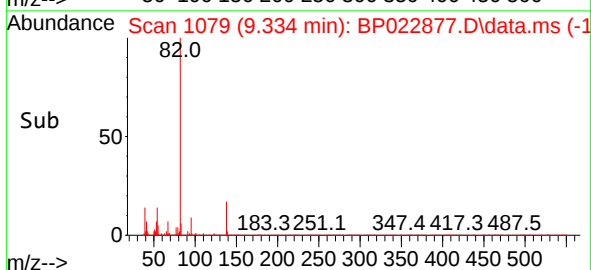
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

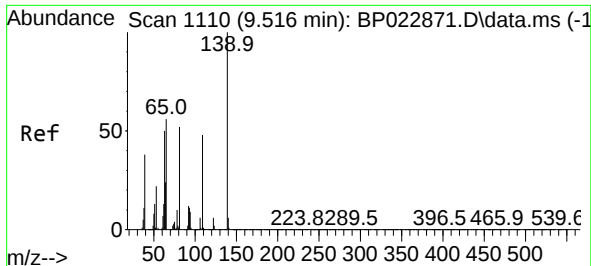


#23
Isophorone
Concen: 29.726 ng/ul
RT: 9.334 min Scan# 1079
Delta R.T. 0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59



Tgt Ion: 82 Resp: 543723
Ion Ratio Lower Upper
82 100
95 8.7 6.7 10.1
138 17.0 12.3 18.5





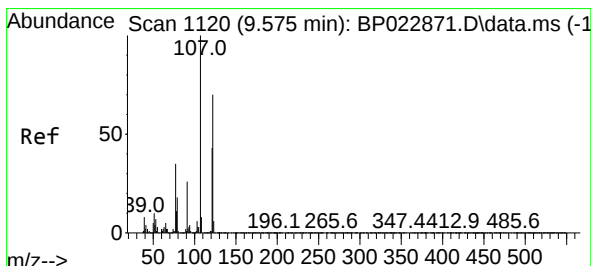
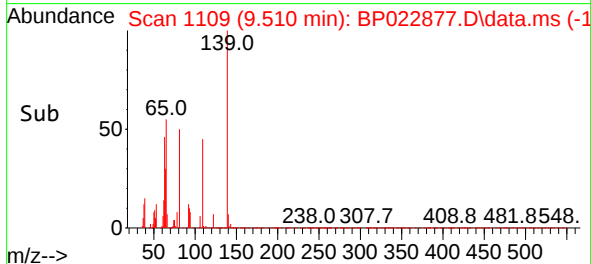
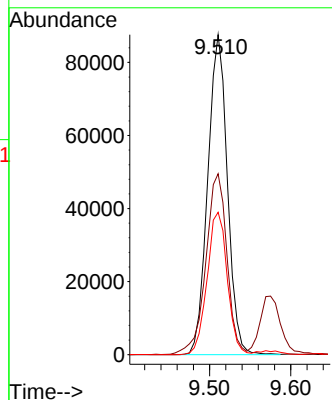
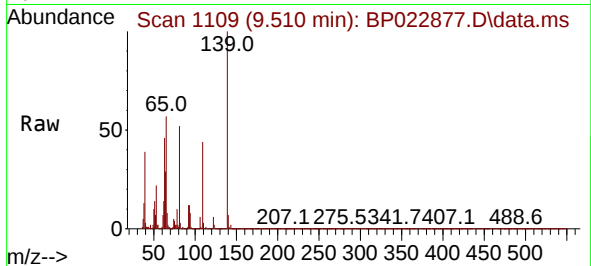
#25
2-Nitrophenol
Concen: 34.475 ng/ul
RT: 9.510 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Instrument :
BNA_P
ClientSampleId :
A4EC9MSD

Tgt Ion:139 Resp: 147010
Ion Ratio Lower Upper
139 100
65 56.6 48.5 72.7
109 44.5 35.0 52.4

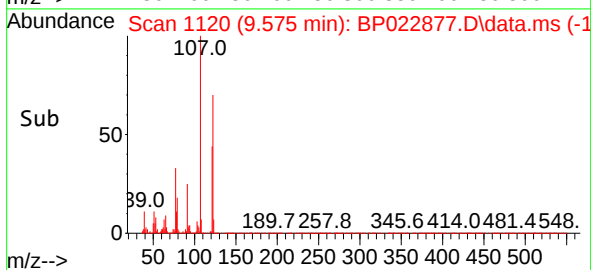
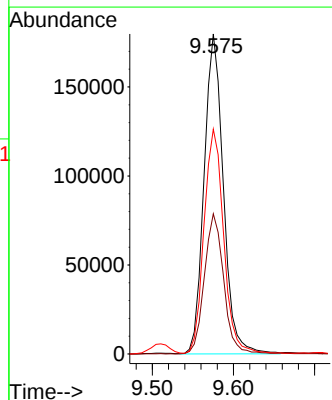
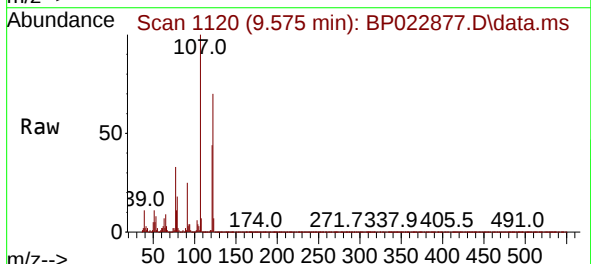
Manual Integrations
APPROVED

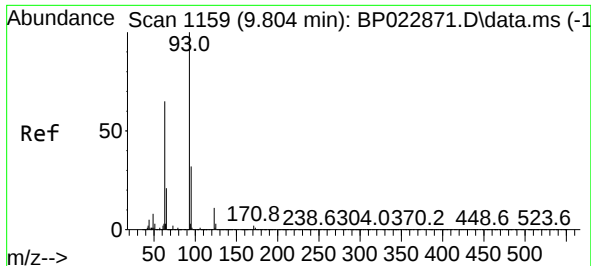
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2,4-Dimethylphenol
Concen: 31.952 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Tgt Ion:107 Resp: 296149
Ion Ratio Lower Upper
107 100
121 43.8 34.3 51.5
122 70.2 60.1 90.1





#27

Bis(2-Chloroethoxy)methane

Concen: 29.512 ng/ul

RT: 9.799 min Scan# 1158

Delta R.T. -0.006 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

Instrument :

BNA_P

ClientSampleId :

A4EC9MSD

Tgt Ion: 93 Resp: 30649

Ion Ratio Lower Upper

93 100

95 31.0 25.4 38.0

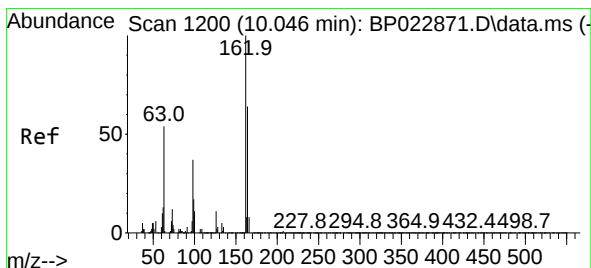
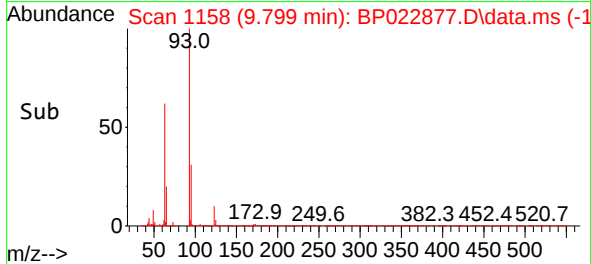
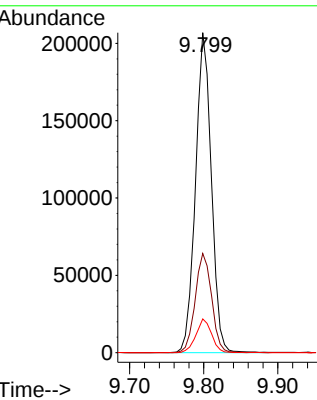
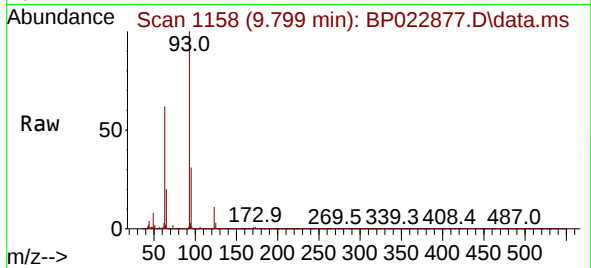
123 10.6 7.8 11.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#29

2,4-Dichlorophenol

Concen: 34.686 ng/ul

RT: 10.040 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

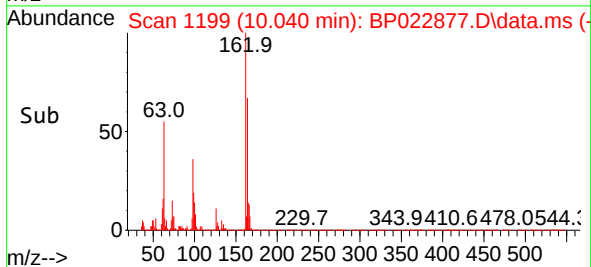
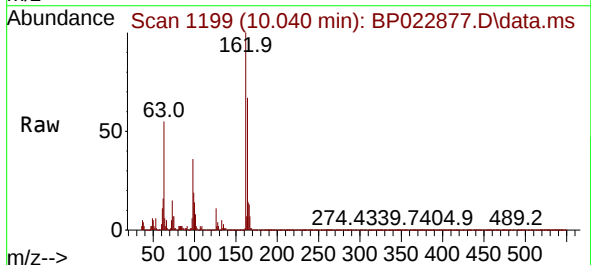
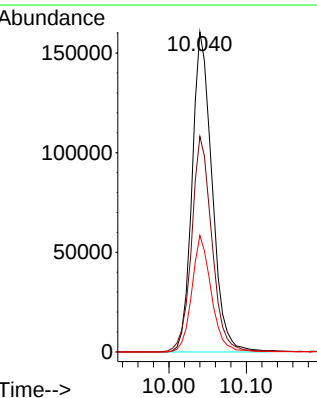
Tgt Ion:162 Resp: 287249

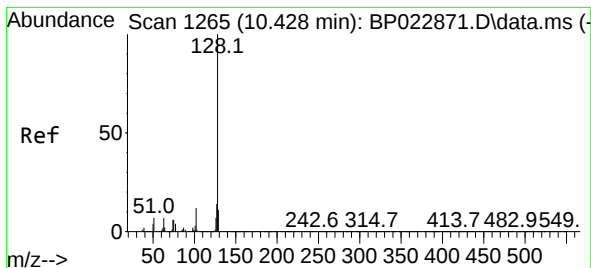
Ion Ratio Lower Upper

162 100

164 67.3 53.5 80.3

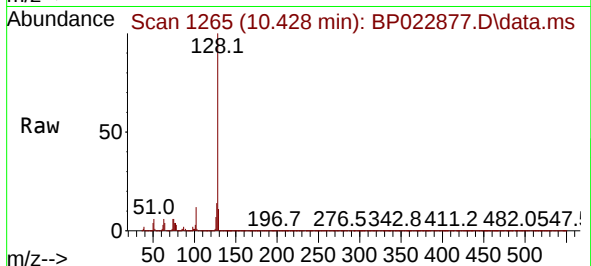
98 36.4 28.6 42.8





#30
Naphthalene
Concen: 32.439 ng/ul
RT: 10.428 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

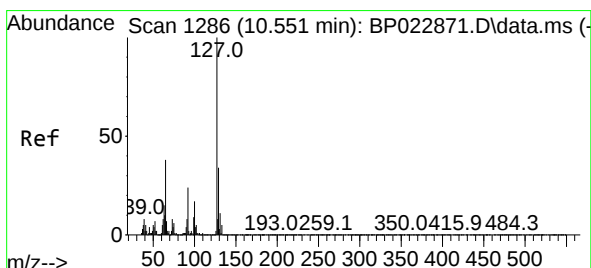
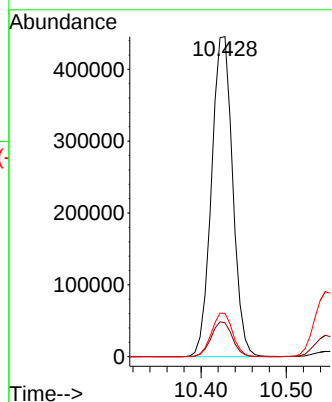
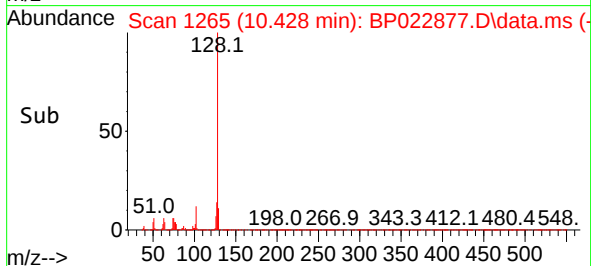
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



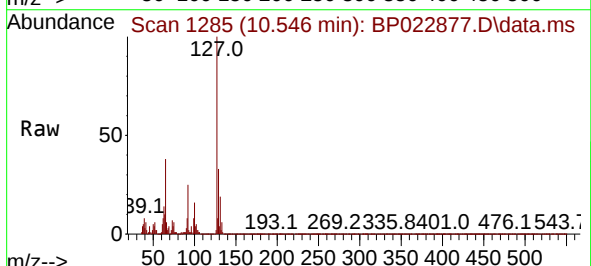
Tgt Ion:128 Resp: 76798
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 13.6 9.9 14.9

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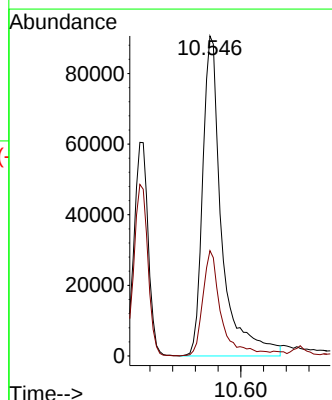
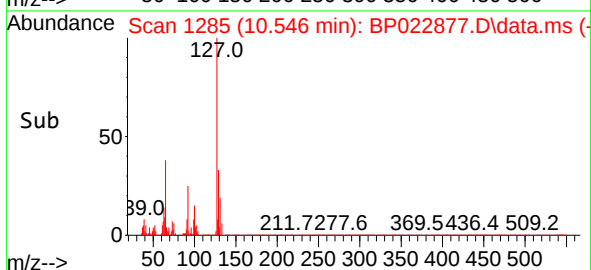
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

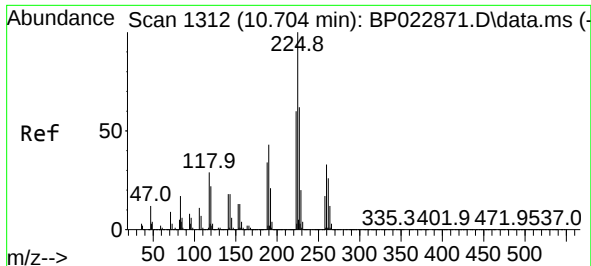


#32
4-Chloroaniline
Concen: 21.575 ng/ul
RT: 10.546 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59



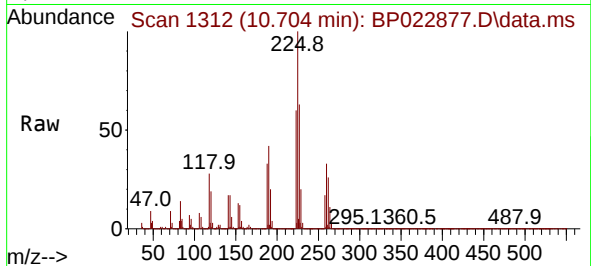
Tgt Ion:127 Resp: 211630
Ion Ratio Lower Upper
127 100
129 32.9 24.6 36.8





#33
Hexachlorobutadiene
Concen: 33.640 ng/ul
RT: 10.704 min Scan# 1312
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

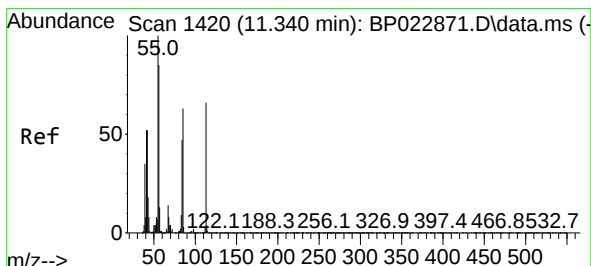
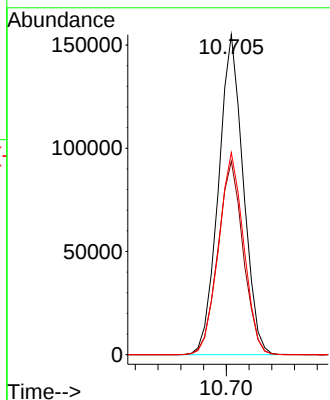
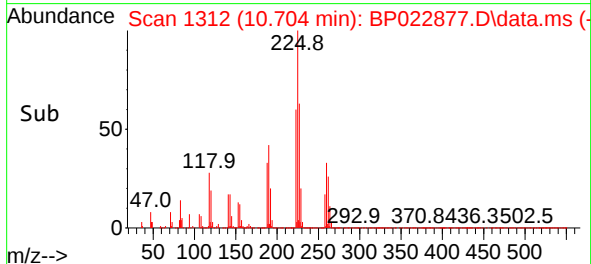
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



Tgt Ion:225 Resp: 234804
Ion Ratio Lower Upper
225 100
223 60.5 50.2 75.4
227 63.1 51.7 77.5

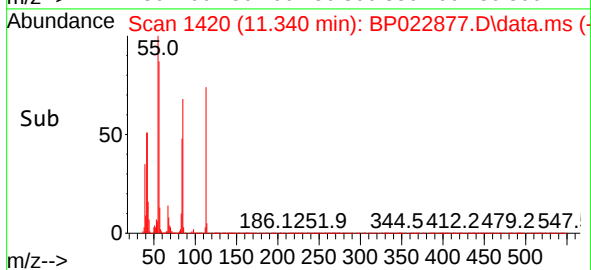
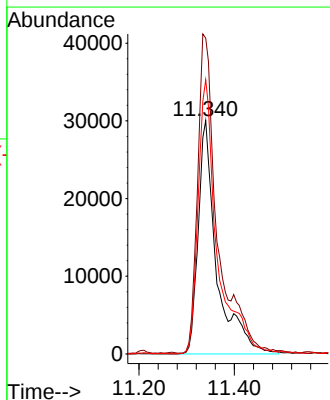
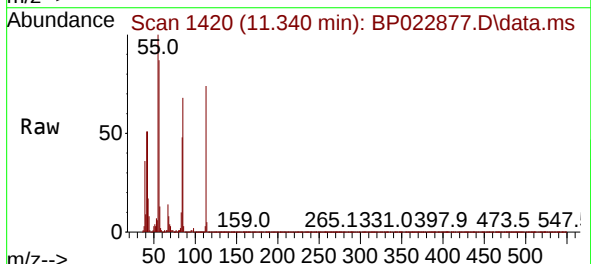
Manual Integrations
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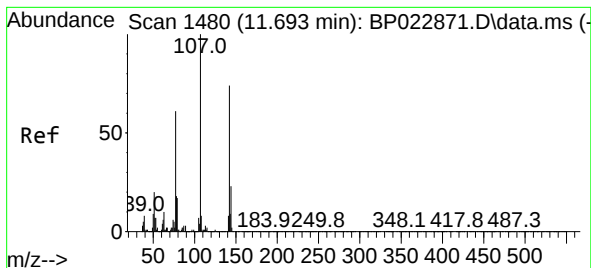
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#34
Caprolactam
Concen: 30.439 ng/ul m
RT: 11.340 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

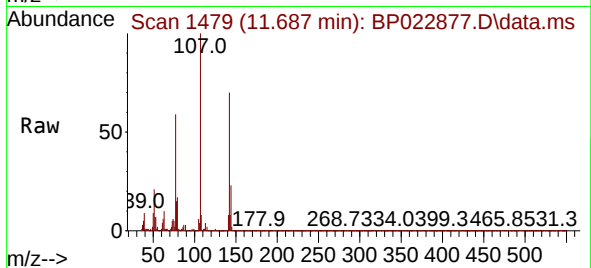
Tgt Ion:113 Resp: 81268
Ion Ratio Lower Upper
113 100
55 135.2 130.2 195.2
56 117.5 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 33.465 ng/ul
RT: 11.687 min Scan# 1480
Delta R.T. -0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

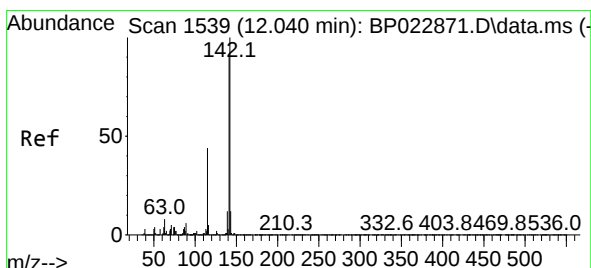
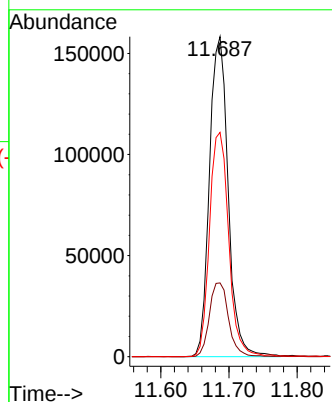
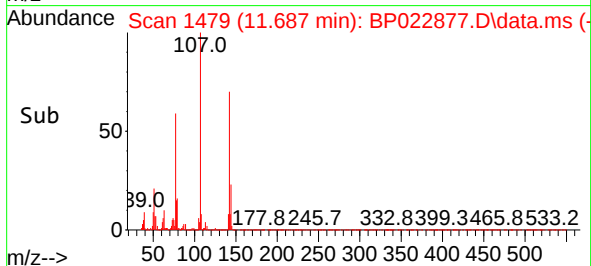
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



Tgt Ion:107 Resp: 302370
Ion Ratio Lower Upper
107 100
144 23.0 18.5 27.7
142 70.1 57.6 86.4

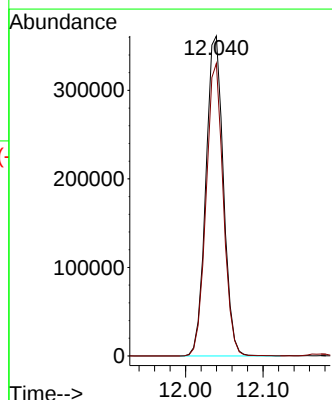
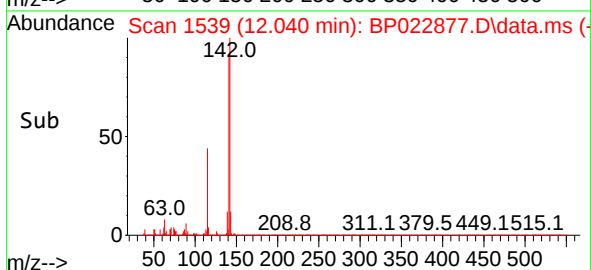
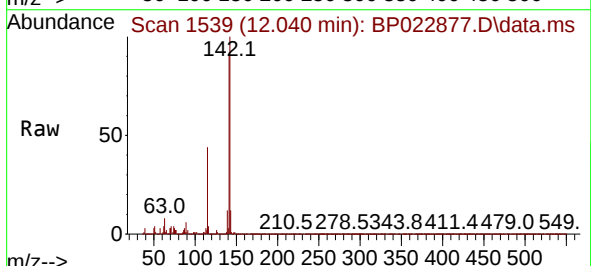
Manual Integrations
APPROVED

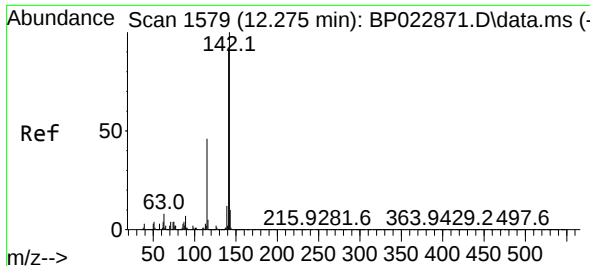
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#36
2-Methylnaphthalene
Concen: 32.643 ng/ul
RT: 12.040 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Tgt Ion:142 Resp: 567284
Ion Ratio Lower Upper
142 100
141 91.4 69.8 104.6





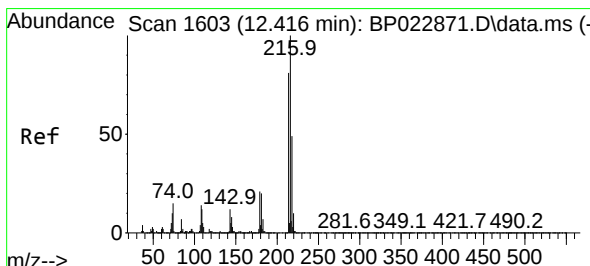
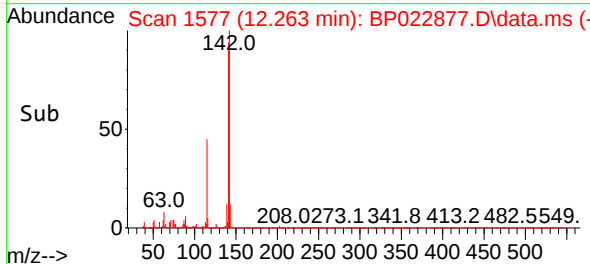
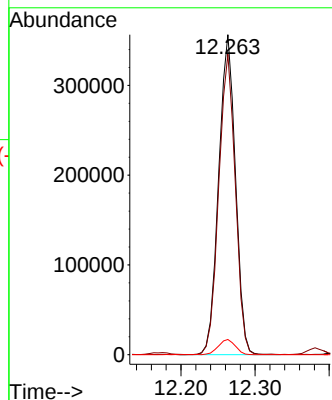
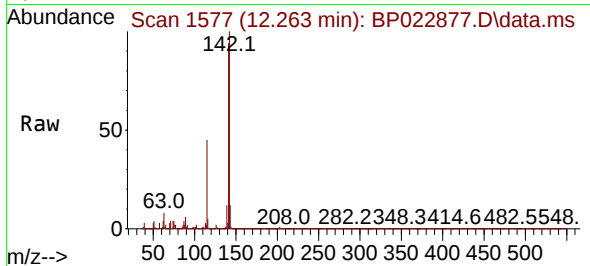
#37
1-Methylnaphthalene
Concen: 31.565 ng/ul
RT: 12.263 min Scan# 1577
Delta R.T. -0.012 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Instrument :
BNA_P
ClientSampleId :
A4EC9MSD

Tgt Ion:142 Resp: 55988
Ion Ratio Lower Upper
142 100
141 93.9 74.8 112.2
116 4.8 4.1 6.1

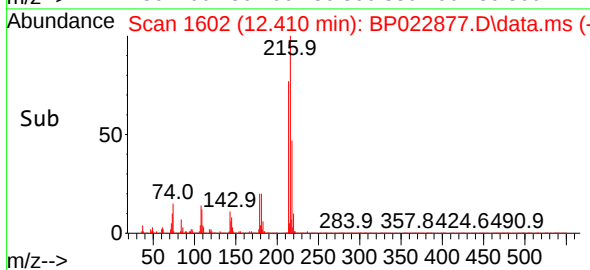
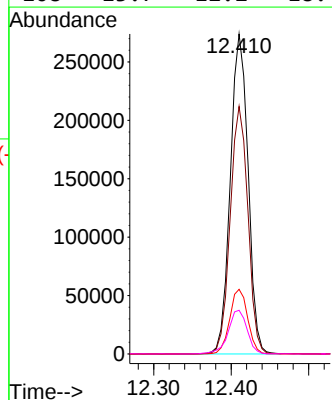
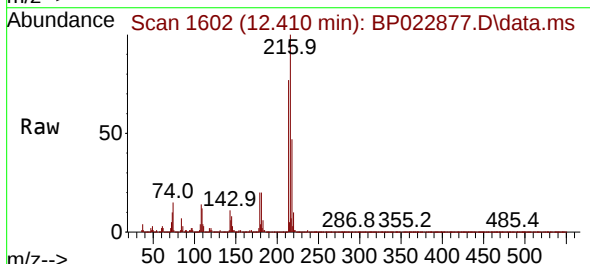
Manual Integrations
APPROVED

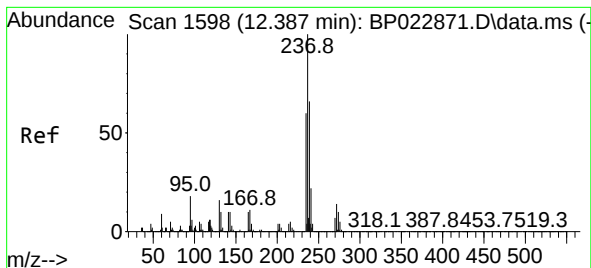
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 34.923 ng/ul
RT: 12.410 min Scan# 1602
Delta R.T. -0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Tgt Ion:216 Resp: 435792
Ion Ratio Lower Upper
216 100
214 77.3 65.9 98.9
179 20.2 17.8 26.6
108 13.7 12.2 18.4





#40

Hexachlorocyclopentadiene

Concen: 15.084 ng/ul

RT: 12.381 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

Instrument :

BNA_P

ClientSampleId :

A4EC9MSD

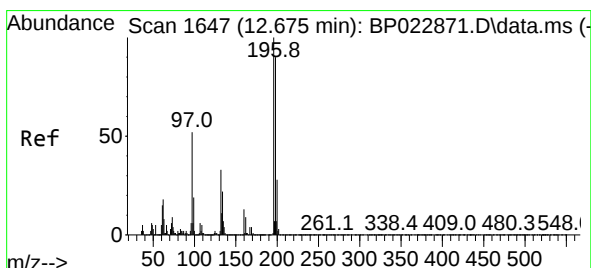
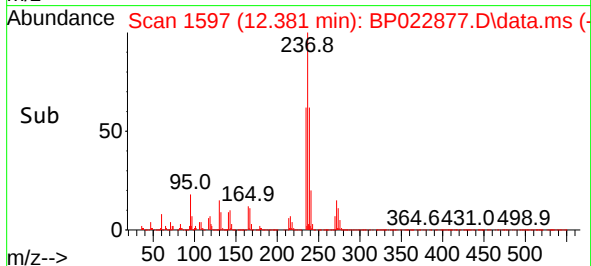
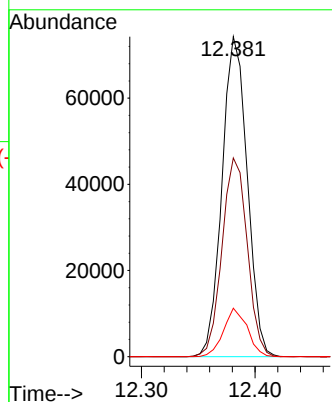
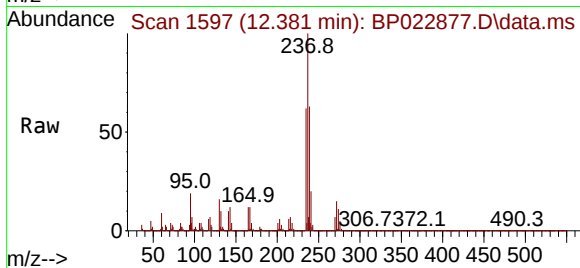
Tgt Ion:	237	Resp:	114680
Ion Ratio	Lower	Upper	
237	100		
235	62.1	49.8	74.6
272	16.1	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#41

2,4,6-Trichlorophenol

Concen: 35.776 ng/ul

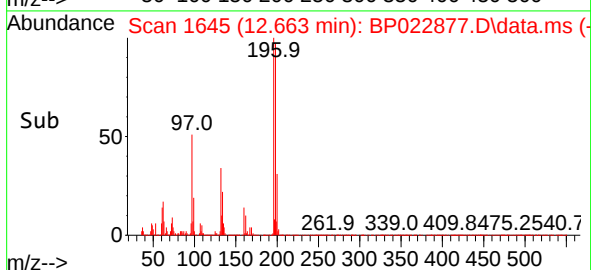
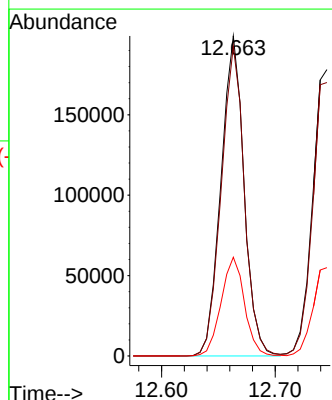
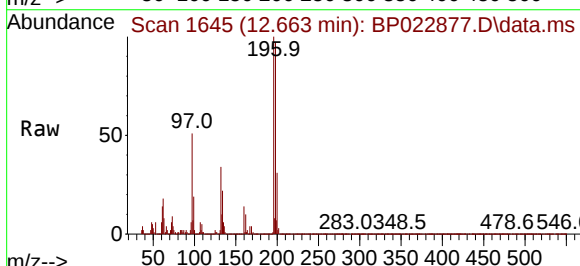
RT: 12.663 min Scan# 1645

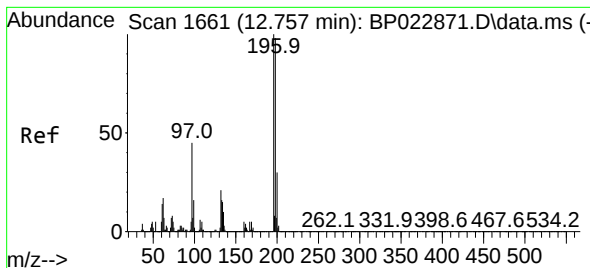
Delta R.T. -0.012 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

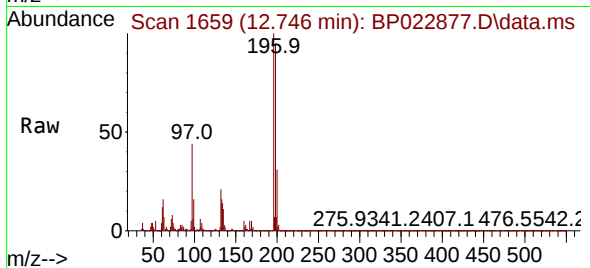
Tgt Ion:	196	Resp:	280822
Ion Ratio	Lower	Upper	
196	100		
198	96.8	75.8	113.8
200	30.9	25.6	38.4





#42
2,4,5-Trichlorophenol
Concen: 36.358 ng/ul
RT: 12.746 min Scan# 1659
Delta R.T. -0.012 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

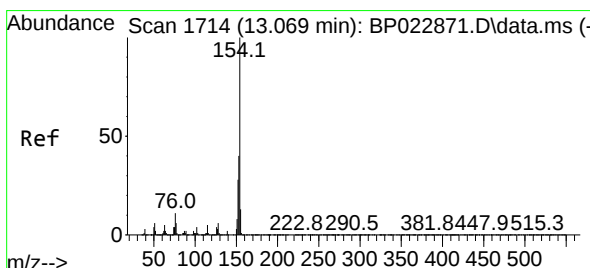
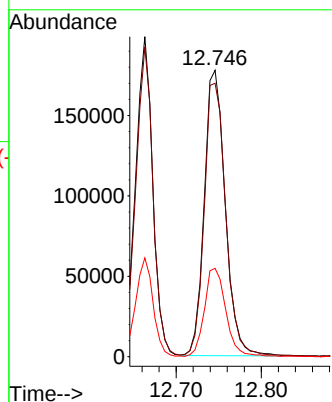
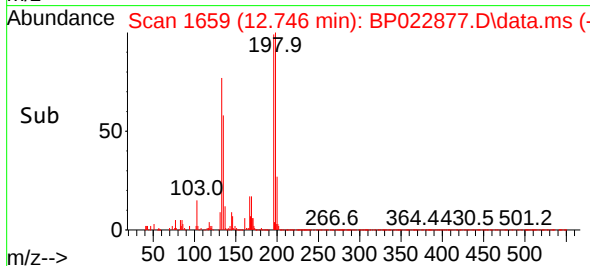
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



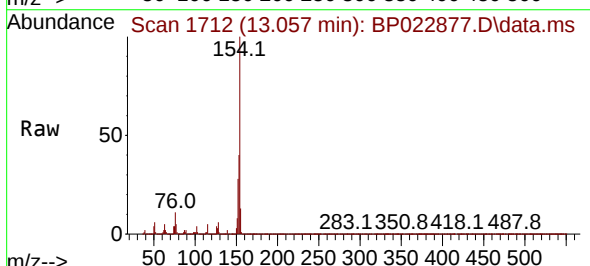
Tgt Ion:196 Resp: 303874
Ion Ratio Lower Upper
196 100
198 95.5 78.0 117.0
200 30.8 27.0 40.4

Manual Integrations
APPROVED

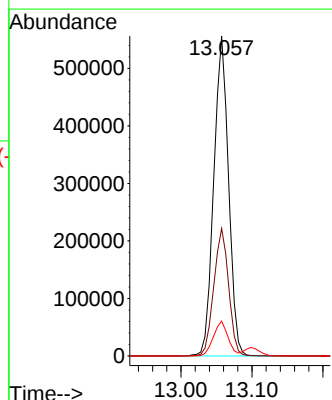
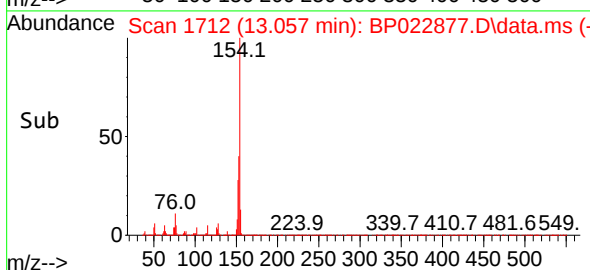
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

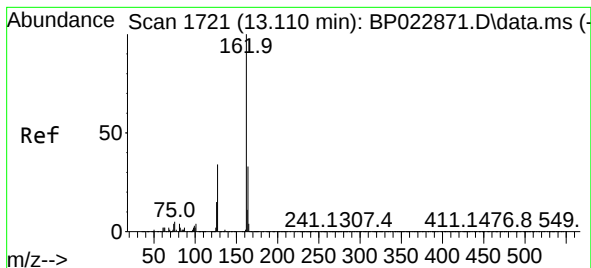


#43
1,1'-Biphenyl
Concen: 32.983 ng/ul
RT: 13.057 min Scan# 1712
Delta R.T. -0.012 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59



Tgt Ion:154 Resp: 802341
Ion Ratio Lower Upper
154 100
153 39.9 32.5 48.7
76 10.9 9.0 13.6





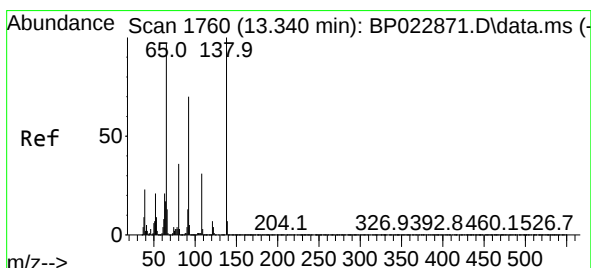
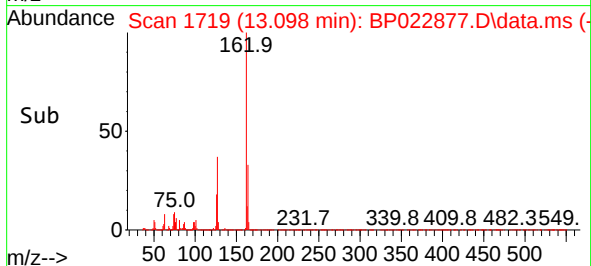
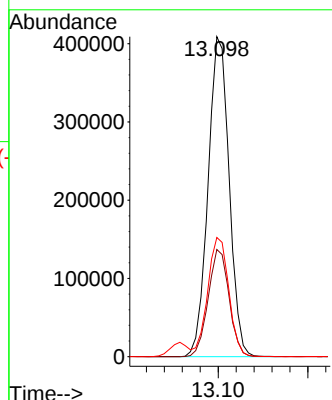
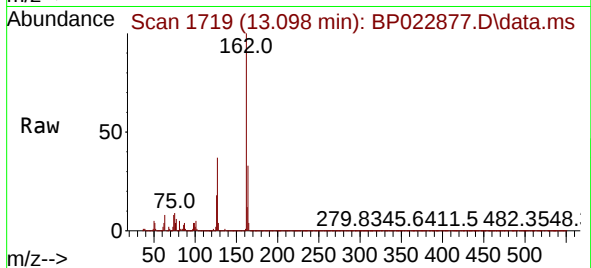
#44
2-Chloronaphthalene
Concen: 33.422 ng/ul
RT: 13.098 min Scan# 1719
Delta R.T. -0.012 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Instrument :
BNA_P
ClientSampleId :
A4EC9MSD

Tgt Ion:162 Resp: 665540
Ion Ratio Lower Upper
162 100
164 33.5 26.2 39.4
127 37.3 28.8 43.2

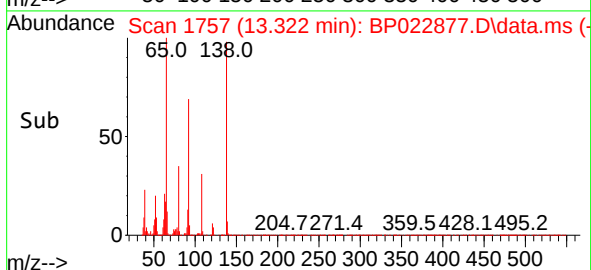
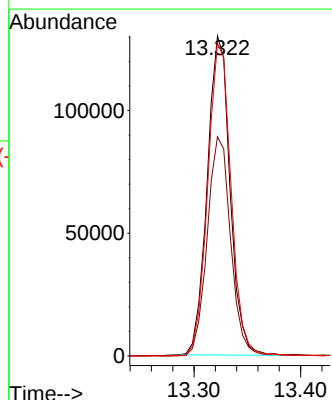
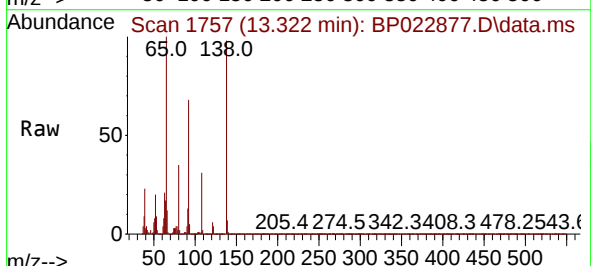
Manual Integrations
APPROVED

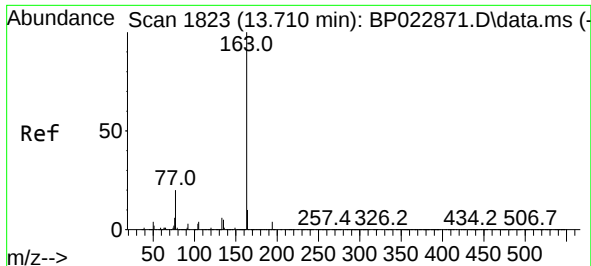
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#45
2-Nitroaniline
Concen: 32.403 ng/ul
RT: 13.322 min Scan# 1757
Delta R.T. -0.018 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Tgt Ion: 65 Resp: 192669
Ion Ratio Lower Upper
65 100
92 68.5 55.4 83.2
138 97.8 71.4 107.0





#47

Dimethylphthalate

Concen: 31.441 ng/ul

RT: 13.698 min Scan# 1821

Delta R.T. -0.012 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

Instrument :

BNA_P

ClientSampleId :

A4EC9MSD

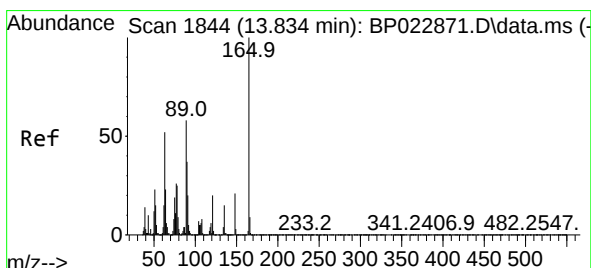
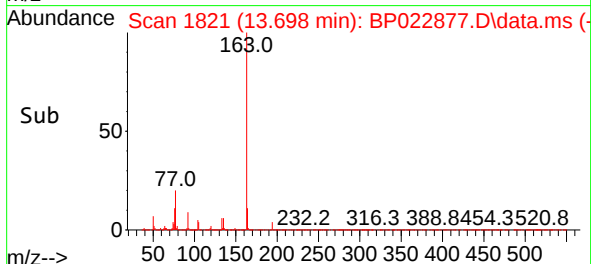
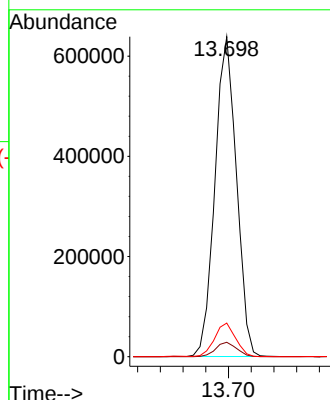
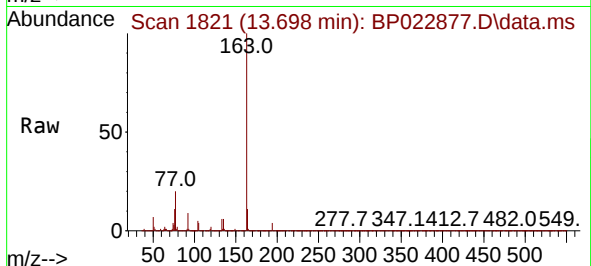
Tgt Ion:163	Resp:	840068
Ion Ratio	Lower	Upper
163	100	
194	4.5	3.5 5.3
164	10.5	8.2 12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#48

2,6-Dinitrotoluene

Concen: 35.637 ng/ul

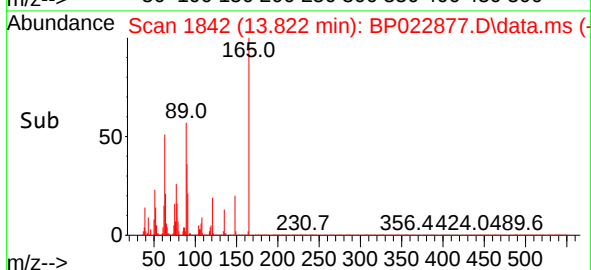
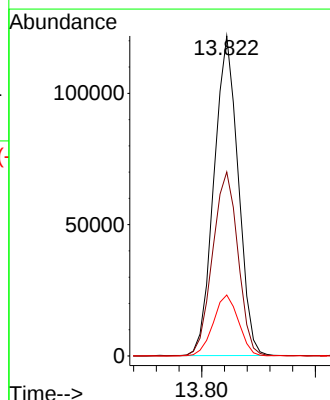
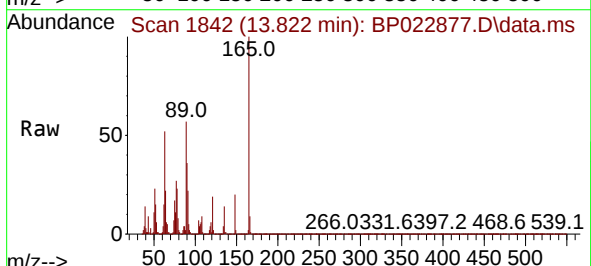
RT: 13.822 min Scan# 1842

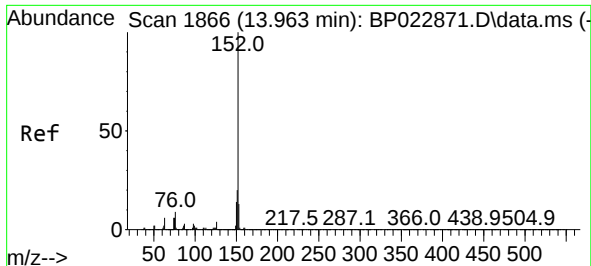
Delta R.T. -0.012 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

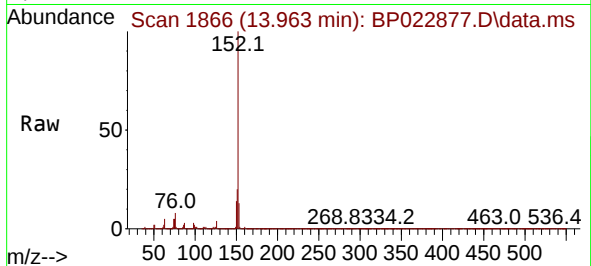
Tgt Ion:165	Resp:	180102
Ion Ratio	Lower	Upper
165	100	
89	57.5	50.2 75.4
121	19.0	17.1 25.7





#50
Acenaphthylene
Concen: 32.699 ng/ul
RT: 13.963 min Scan# 1866
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

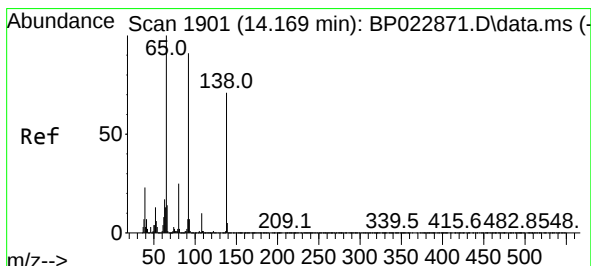
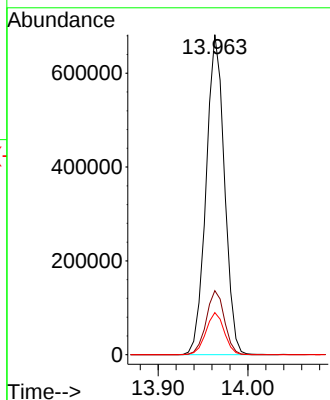
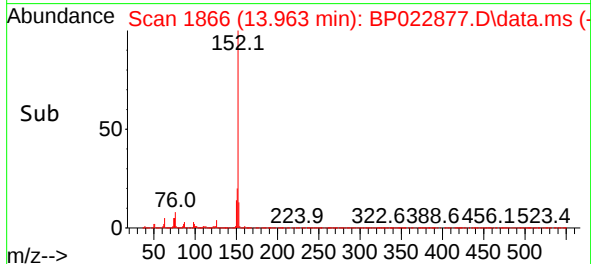
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



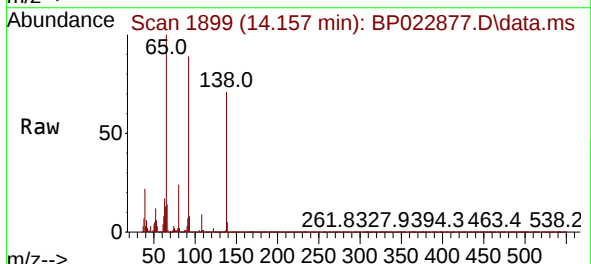
Tgt Ion:152 Resp: 966488
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.1 10.3 15.5

Manual Integrations
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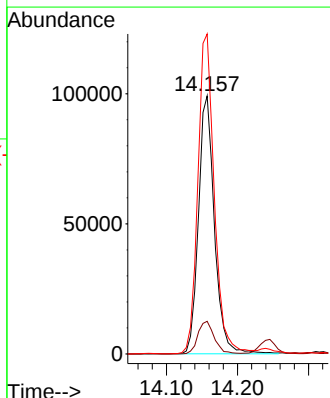
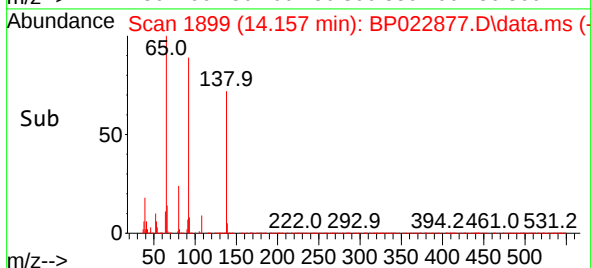
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

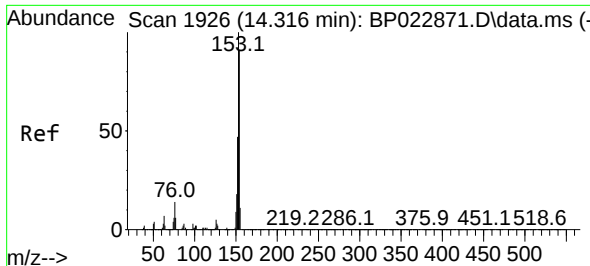


#51
3-Nitroaniline
Concen: 32.820 ng/ul
RT: 14.157 min Scan# 1899
Delta R.T. -0.012 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59



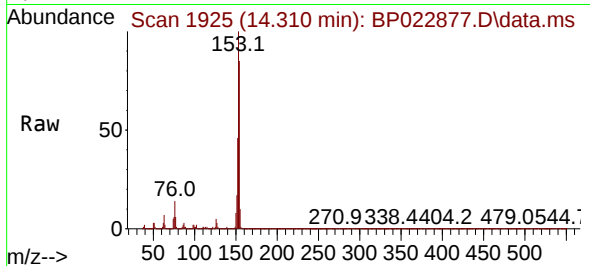
Tgt Ion:138 Resp: 155783
Ion Ratio Lower Upper
138 100
108 12.6 9.7 14.5
92 124.0 106.7 160.1





#52
Acenaphthene
Concen: 33.650 ng/ul
RT: 14.310 min Scan# 1926
Delta R.T. -0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

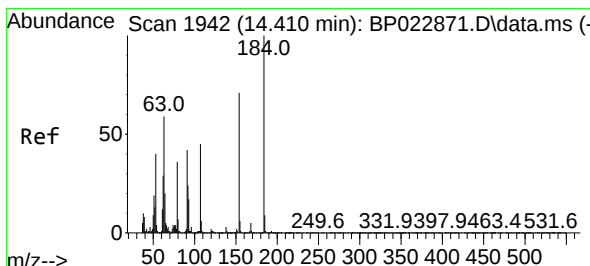
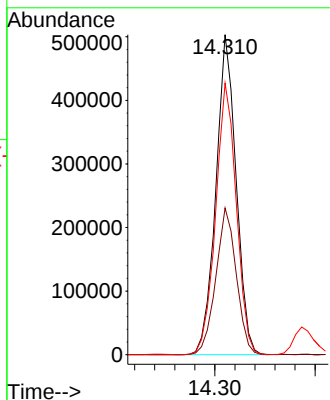
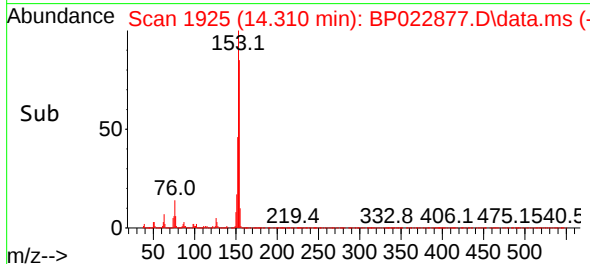
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



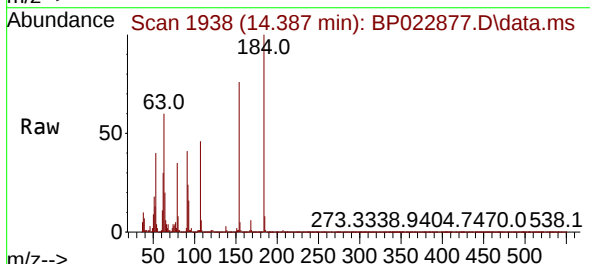
Tgt Ion:153 Resp: 703304
Ion Ratio Lower Upper
153 100
152 45.8 37.8 56.6
154 84.8 69.5 104.3

Manual Integrations
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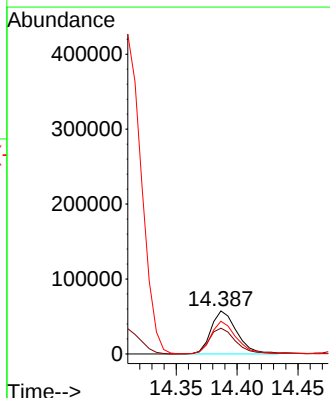
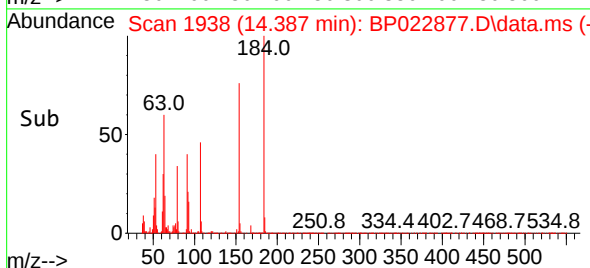
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

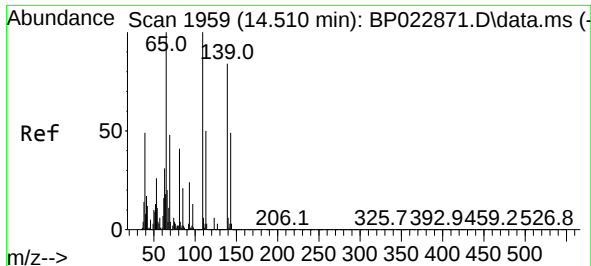


#53
2,4-Dinitrophenol
Concen: 22.803 ng/ul
RT: 14.387 min Scan# 1938
Delta R.T. -0.023 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59



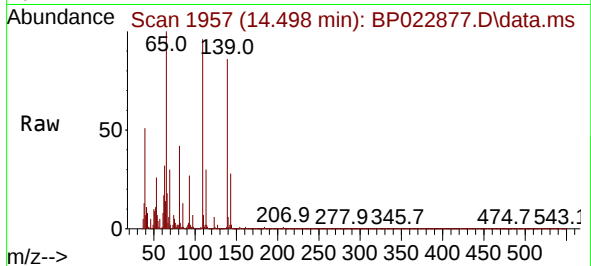
Tgt Ion:184 Resp: 84791
Ion Ratio Lower Upper
184 100
63 60.0 46.5 69.7
154 75.8 53.3 79.9





#55
4-Nitrophenol
Concen: 30.299 ng/ul
RT: 14.498 min Scan# 1957
Delta R.T. -0.012 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

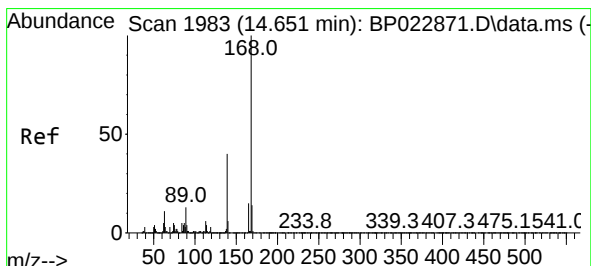
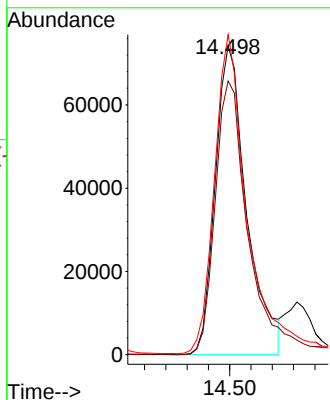
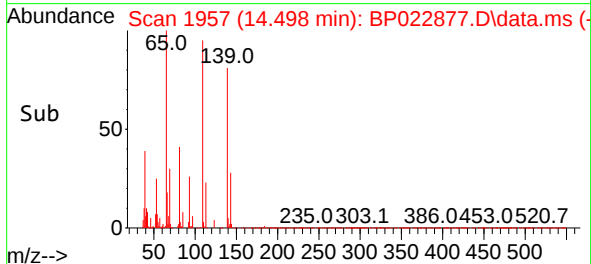
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



Tgt Ion:109 Resp: 15127
Ion Ratio Lower Upper
109 100
139 88.7 76.4 114.6
65 103.6 87.4 131.0

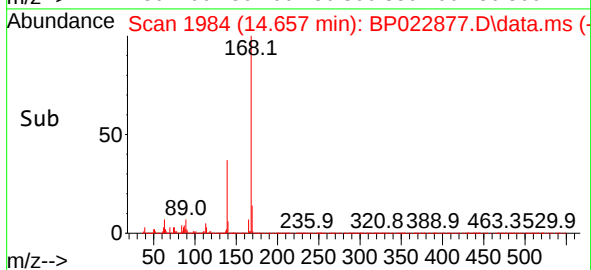
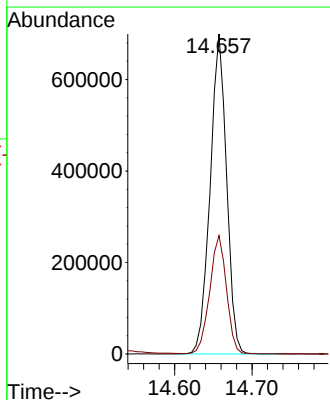
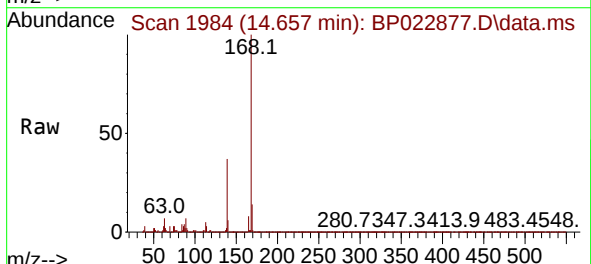
Manual Integrations
APPROVED

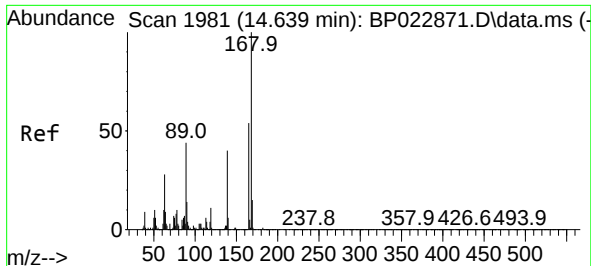
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#56
Dibenzofuran
Concen: 32.883 ng/ul
RT: 14.657 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

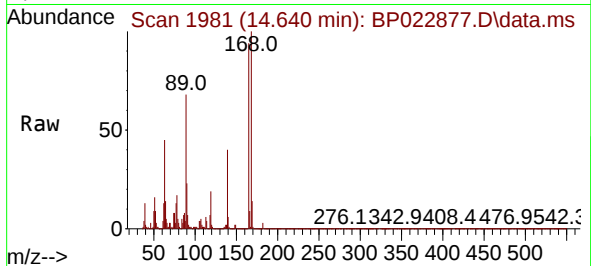
Tgt Ion:168 Resp: 1032375
Ion Ratio Lower Upper
168 100
139 37.0 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 34.542 ng/ul
RT: 14.640 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

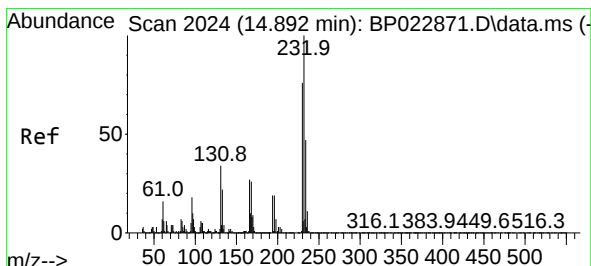
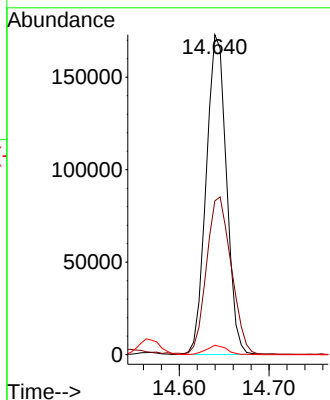
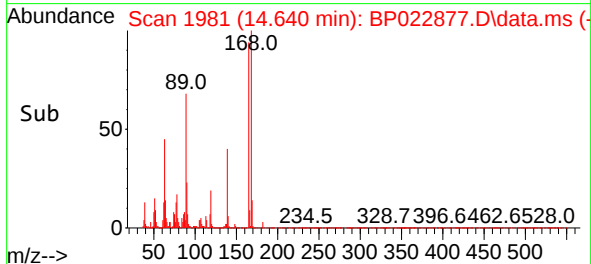
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



Tgt Ion:165 Resp: 271260
Ion Ratio Lower Upper
165 100
63 48.1 35.3 52.9
182 3.0 2.6 4.0

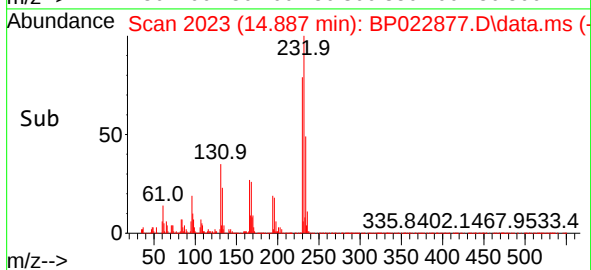
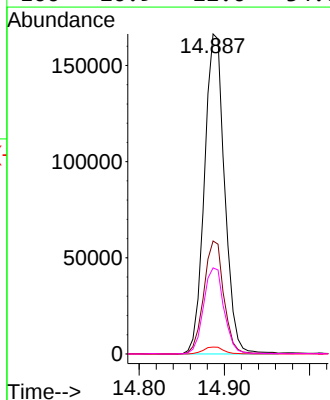
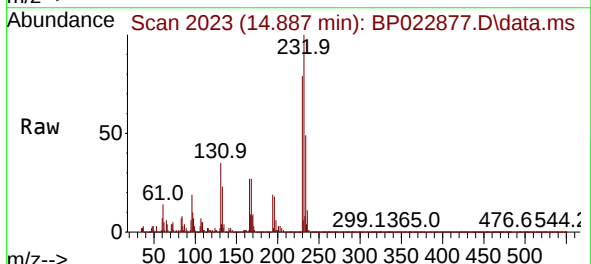
Manual Integrations
APPROVED

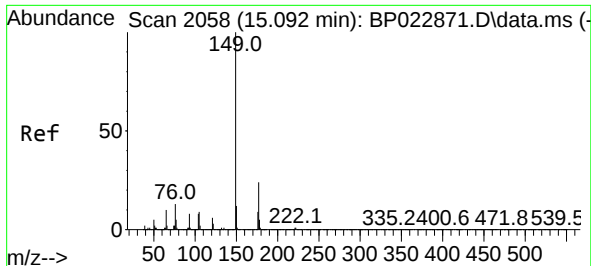
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.141 ng/ul
RT: 14.887 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Tgt Ion:232 Resp: 274141
Ion Ratio Lower Upper
232 100
131 35.3 29.0 43.4
130 2.2 1.9 2.9
166 26.9 22.6 34.0





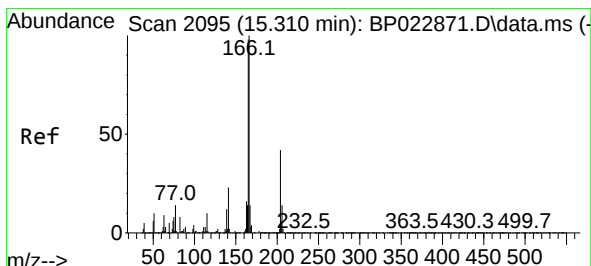
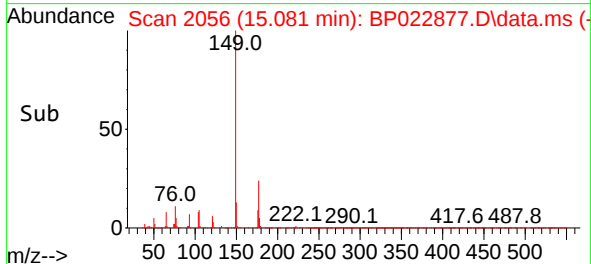
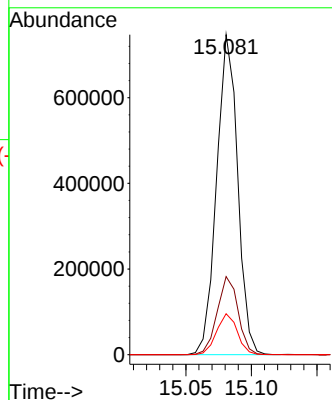
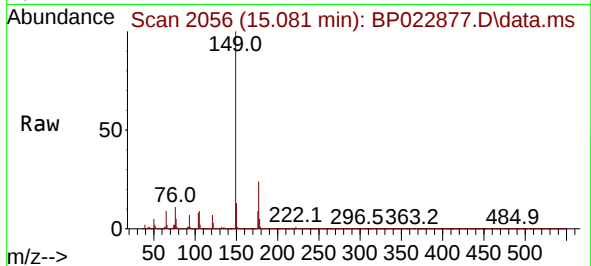
#59
Diethylphthalate
Concen: 32.437 ng/ul
RT: 15.081 min Scan# 2058
Delta R.T. -0.012 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Instrument :
BNA_P
ClientSampleId :
A4EC9MSD

Tgt Ion:149 Resp: 831478
Ion Ratio Lower Upper
149 100
177 24.4 19.9 29.9
150 12.8 10.2 15.4

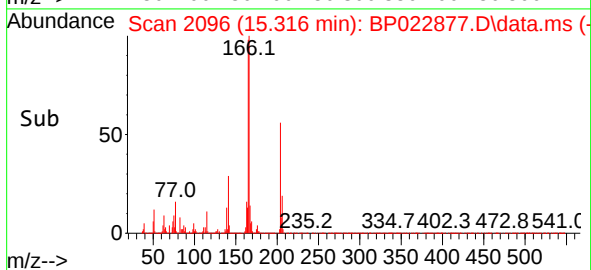
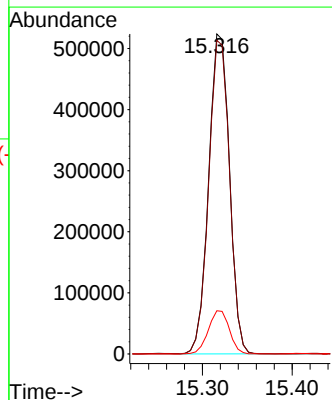
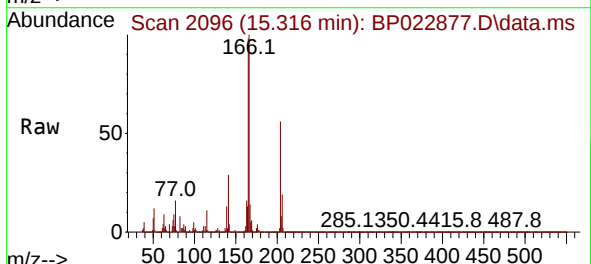
Manual Integrations
APPROVED

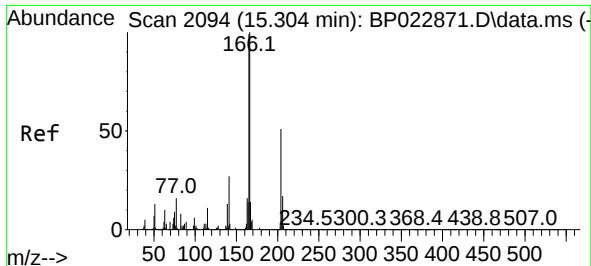
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#61
Fluorene
Concen: 33.007 ng/ul
RT: 15.316 min Scan# 2096
Delta R.T. 0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

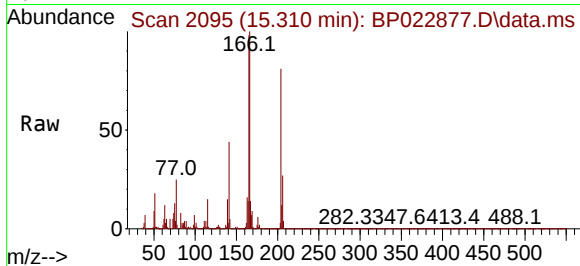
Tgt Ion:166 Resp: 844365
Ion Ratio Lower Upper
166 100
165 98.0 77.8 116.6
167 13.5 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 33.629 ng/ul
RT: 15.310 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

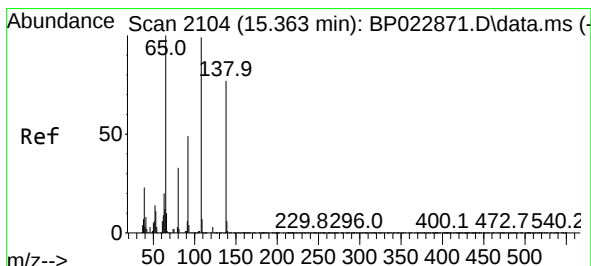
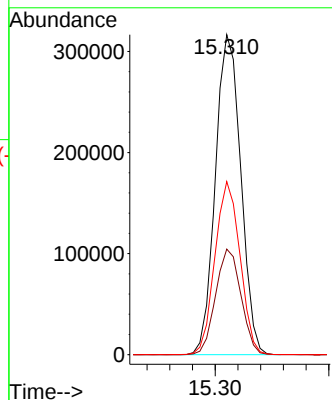
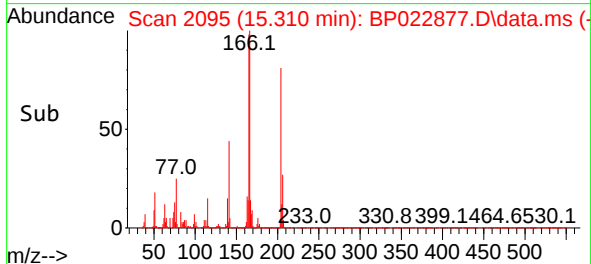
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



Tgt Ion:204 Resp: 491950
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 54.1 42.6 63.8

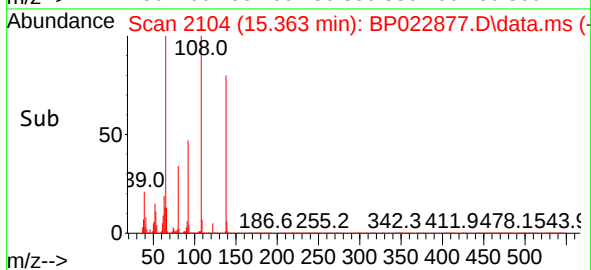
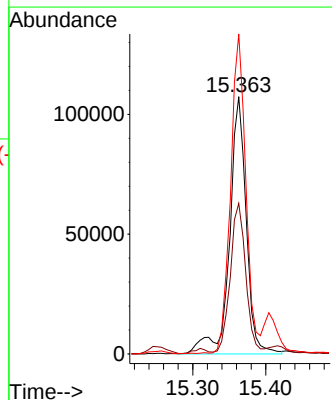
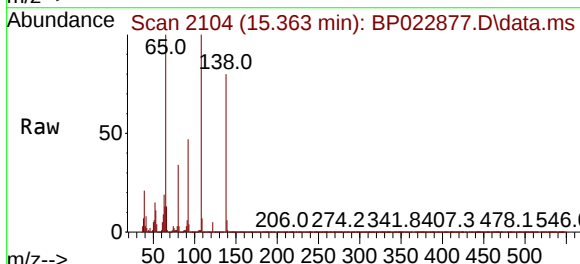
Manual Integrations
APPROVED

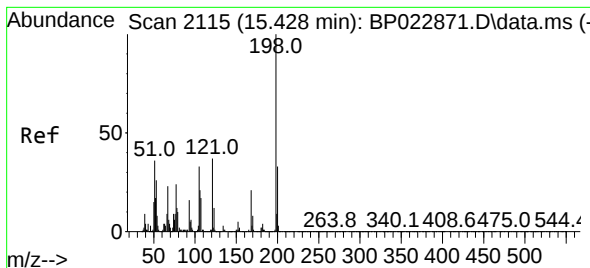
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#63
4-Nitroaniline
Concen: 35.866 ng/ul m
RT: 15.363 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Tgt Ion:138 Resp: 171308
Ion Ratio Lower Upper
138 100
92 58.5 49.1 73.7
108 124.4 90.6 136.0





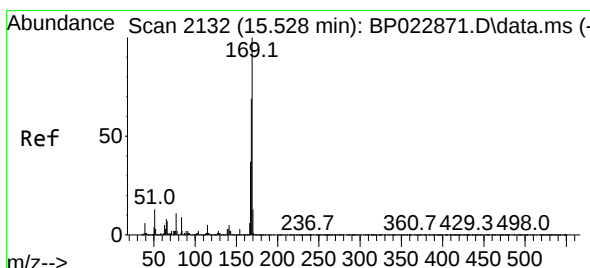
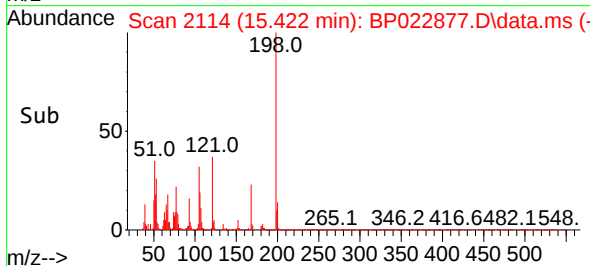
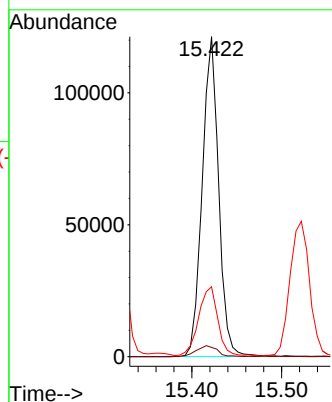
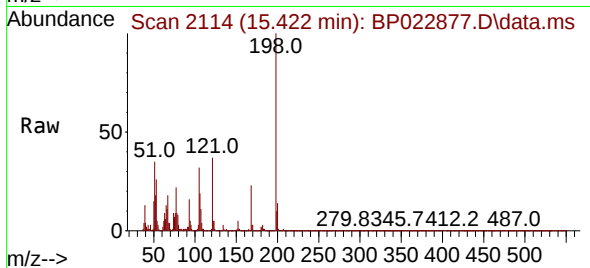
#66
4,6-Dinitro-2-methylphenol
Concen: 27.268 ng/ul
RT: 15.422 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Instrument :
BNA_P
ClientSampleId :
A4EC9MSD

Tgt Ion:198 Resp: 153758
Ion Ratio Lower Upper
198 100
182 2.9 3.4 5.2
77 21.9 19.4 29.0

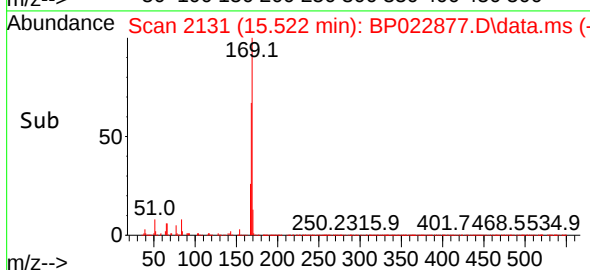
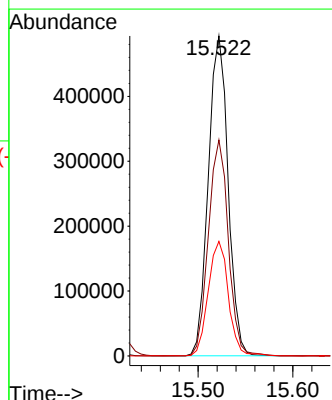
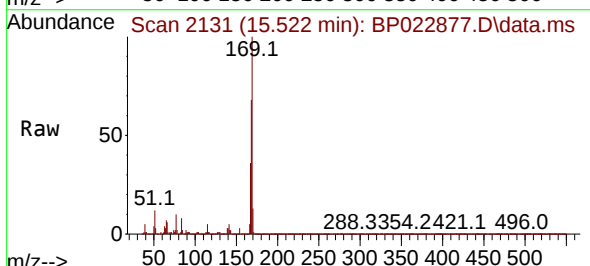
Manual Integrations
APPROVED

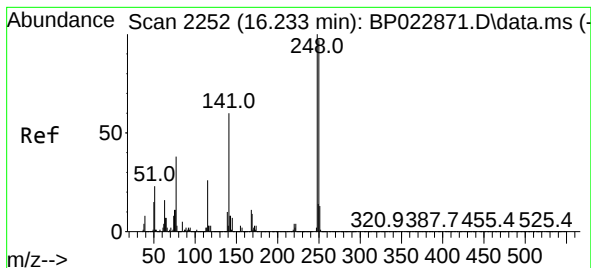
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#67
N-Nitrosodiphenylamine
Concen: 33.511 ng/ul
RT: 15.522 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

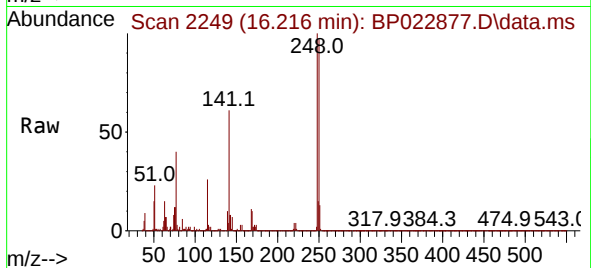
Tgt Ion:169 Resp: 714297
Ion Ratio Lower Upper
169 100
168 67.5 53.4 80.0
167 35.8 29.0 43.6





#68
4-Bromophenyl-phenylether
Concen: 35.705 ng/ul
RT: 16.216 min Scan# 2249
Delta R.T. -0.018 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

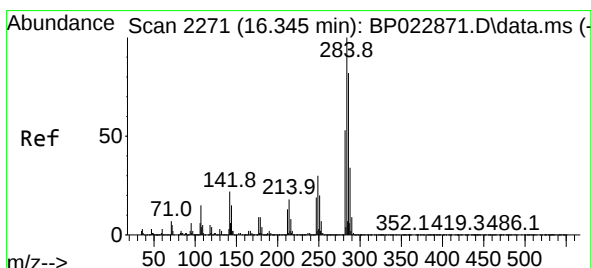
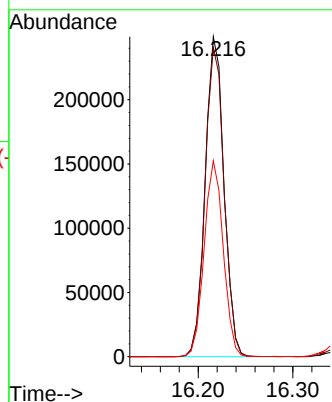
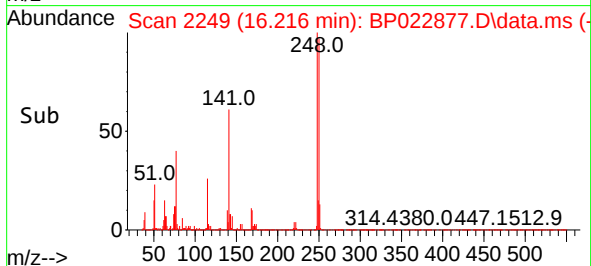
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



Tgt Ion:248 Resp: 342720
Ion Ratio Lower Upper
248 100
250 96.6 76.0 114.0
141 61.2 49.0 73.6

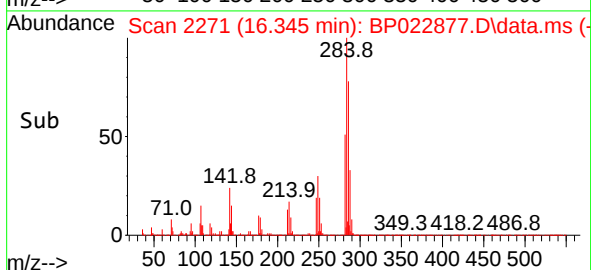
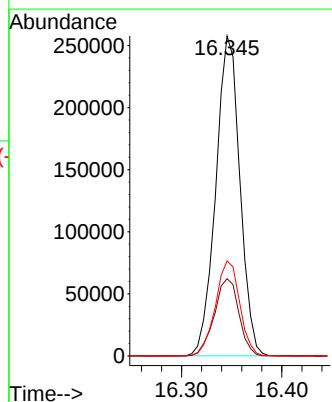
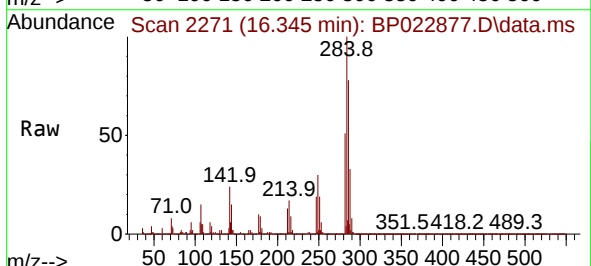
Manual Integrations
APPROVED

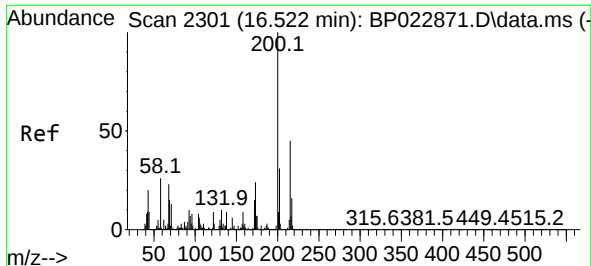
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#69
Hexachlorobenzene
Concen: 36.367 ng/ul
RT: 16.345 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

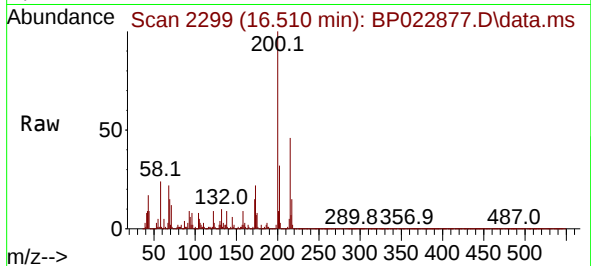
Tgt Ion:284 Resp: 429673
Ion Ratio Lower Upper
284 100
142 24.1 21.8 32.8
249 29.7 24.8 37.2





#70
Atrazine
Concen: 34.890 ng/ul
RT: 16.510 min Scan# 200
Delta R.T. -0.012 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

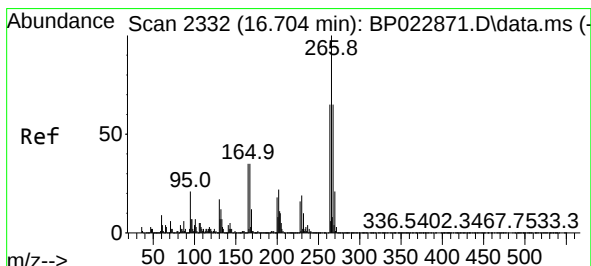
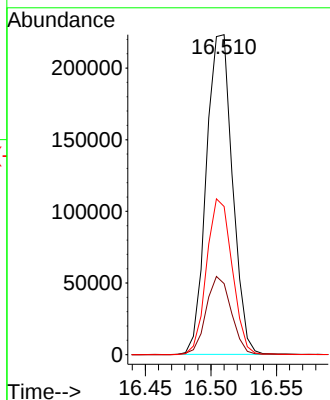
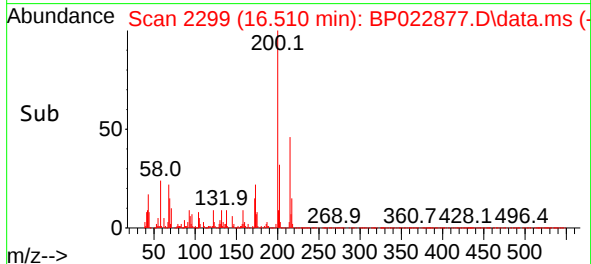
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



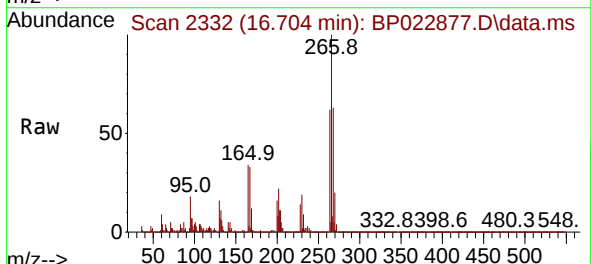
Tgt Ion:200 Resp: 309128
Ion Ratio Lower Upper
200 100
173 22.2 18.0 27.0
215 46.3 35.0 52.4

Manual Integrations
APPROVED

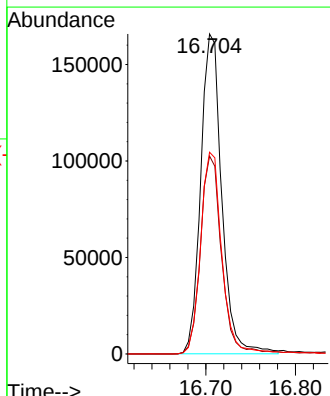
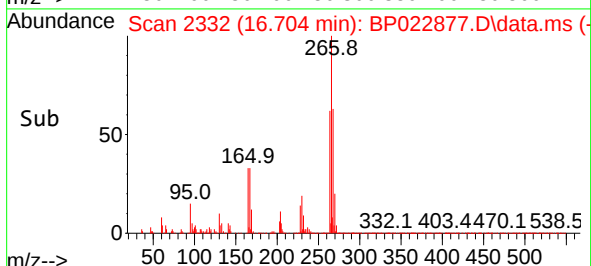
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

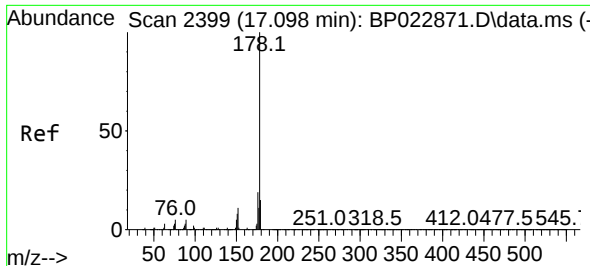


#71
Pentachlorophenol
Concen: 35.535 ng/ul
RT: 16.704 min Scan# 2332
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59



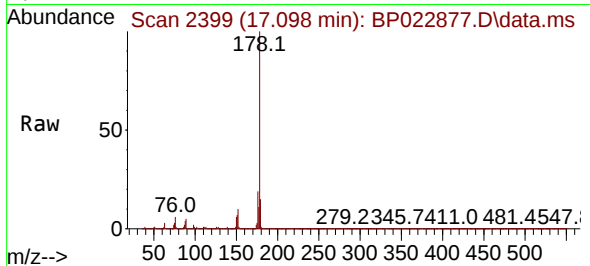
Tgt Ion:266 Resp: 269955
Ion Ratio Lower Upper
266 100
264 61.8 52.4 78.6
268 63.1 53.0 79.4





#72
Phenanthrene
Concen: 35.112 ng/u1
RT: 17.098 min Scan# 2399
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

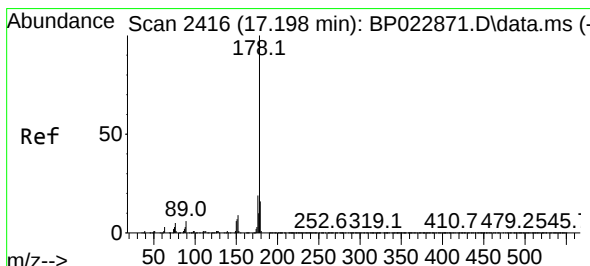
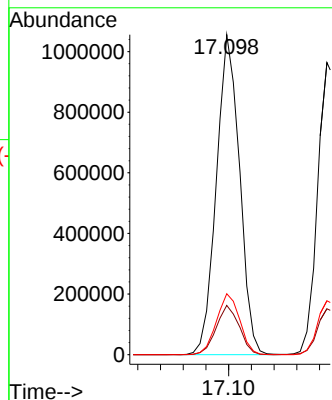
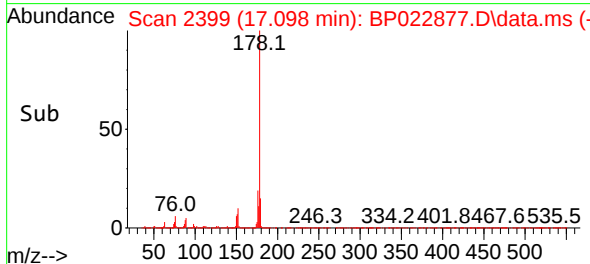
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



Tgt Ion:178 Resp: 1495218
Ion Ratio Lower Upper
178 100
179 15.4 12.2 18.4
176 19.1 15.7 23.5

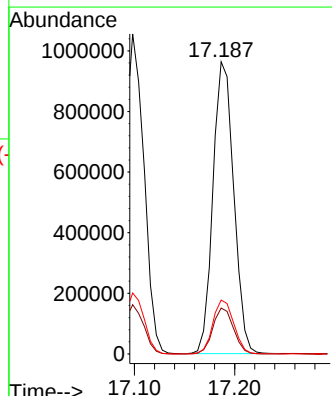
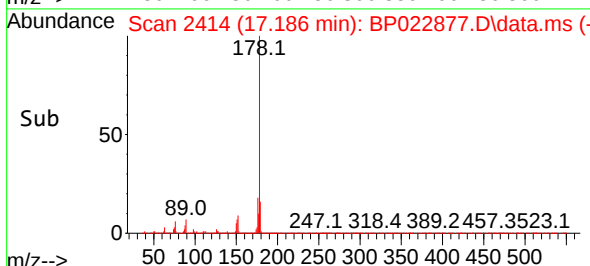
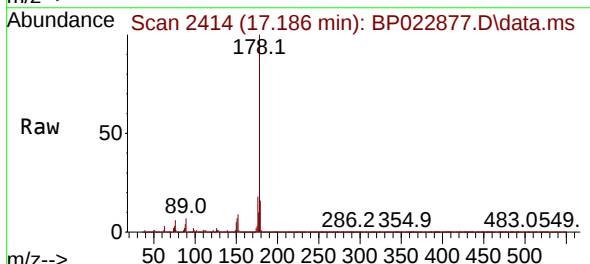
Manual Integrations
APPROVED

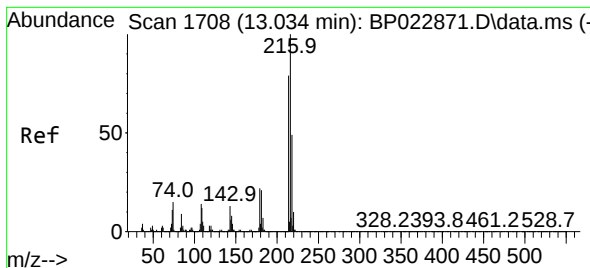
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#74
Anthracene
Concen: 32.588 ng/u1
RT: 17.186 min Scan# 2414
Delta R.T. -0.012 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Tgt Ion:178 Resp: 1384899
Ion Ratio Lower Upper
178 100
179 15.7 12.0 18.0
176 18.5 15.0 22.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 35.182 ng/uL

RT: 13.022 min Scan# 1706

Delta R.T. -0.012 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

Instrument :

BNA_P

ClientSampleId :

A4EC9MSD

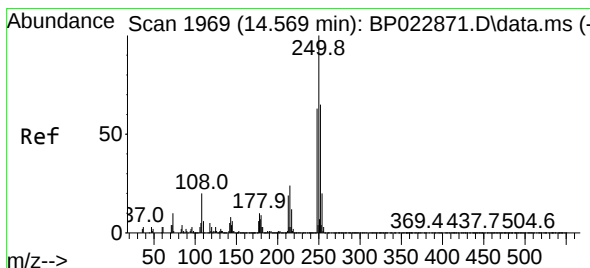
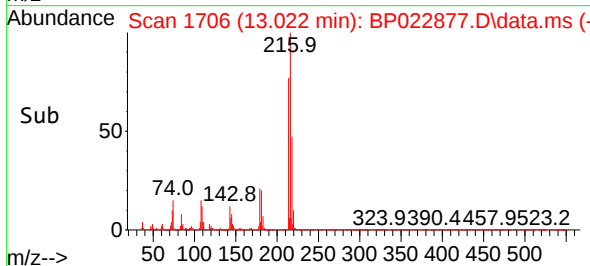
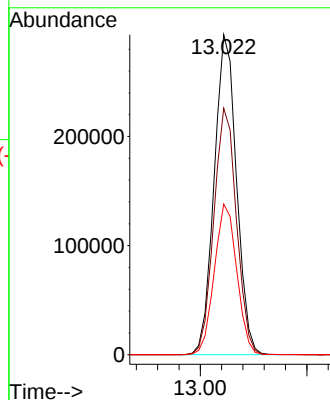
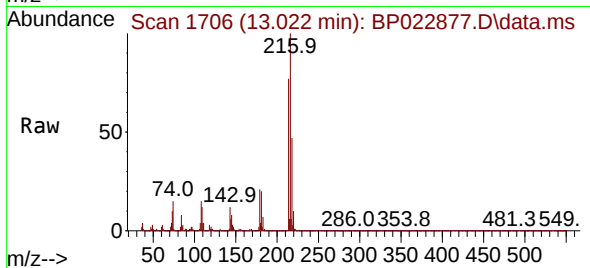
Tgt Ion:	216	Resp:	42638
Ion Ratio	Lower	Upper	
216	100		
214	77.0	64.4	96.6
218	47.0	37.6	56.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#76

Pentachlorobenzene

Concen: 34.754 ng/uL

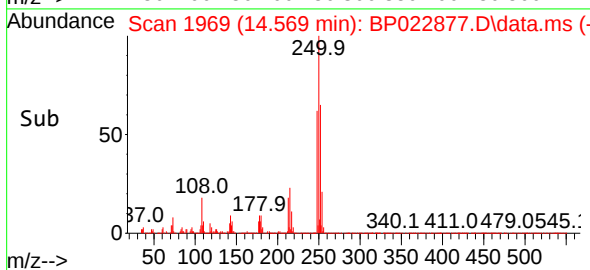
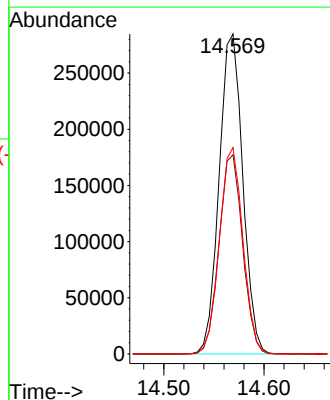
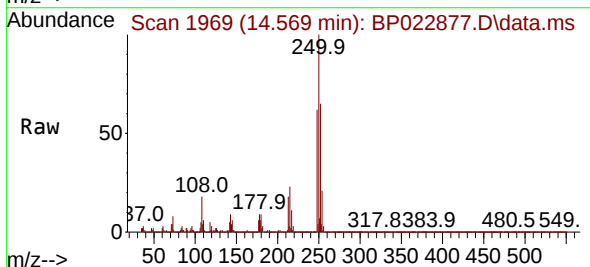
RT: 14.569 min Scan# 1969

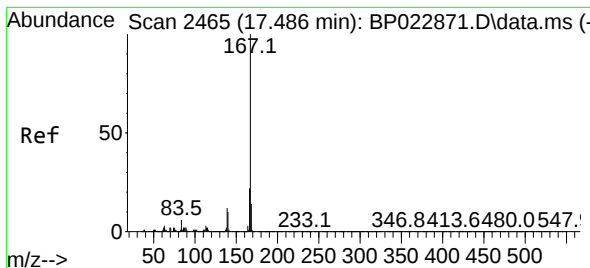
Delta R.T. 0.000 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

Tgt Ion:	250	Resp:	465618
Ion Ratio	Lower	Upper	
250	100		
248	62.2	51.1	76.7
252	64.5	51.7	77.5





#77

Carbazole

Concen: 32.234 ng/ul

RT: 17.481 min Scan# 2464

Delta R.T. -0.006 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

Instrument :

BNA_P

ClientSampleId :

A4EC9MSD

Tgt Ion:167 Resp: 1212098

Ion Ratio Lower Upper

167 100

166 21.8 17.0 25.6

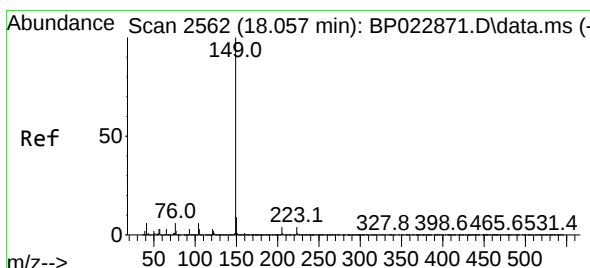
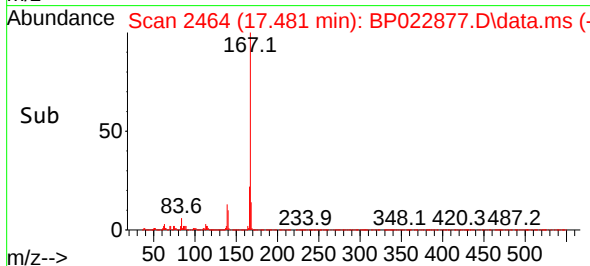
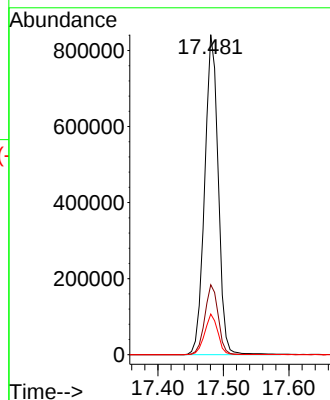
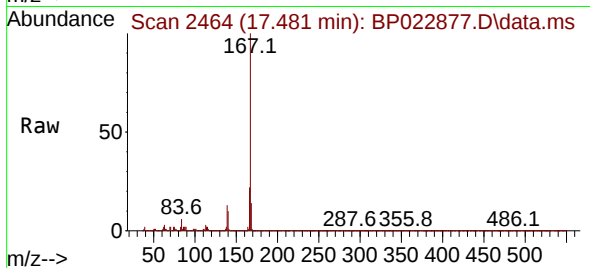
139 12.7 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#78

Di-n-butylphthalate

Concen: 32.509 ng/ul

RT: 18.051 min Scan# 2561

Delta R.T. -0.006 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

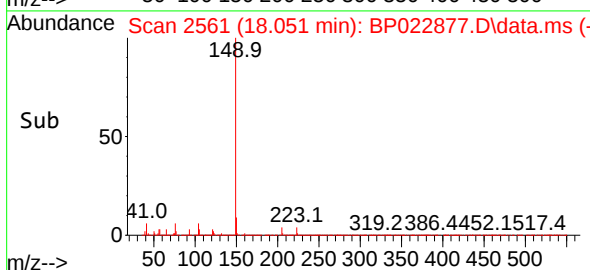
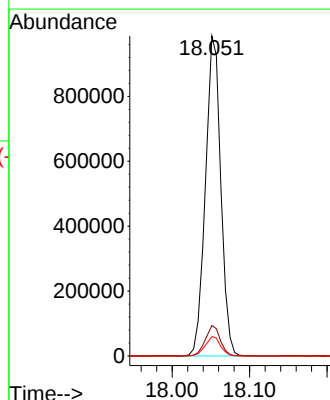
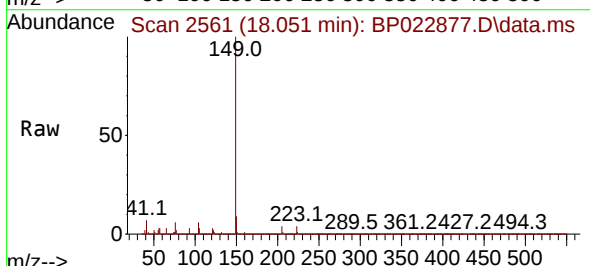
Tgt Ion:149 Resp: 1352607

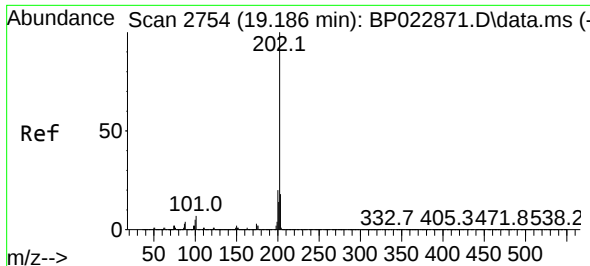
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

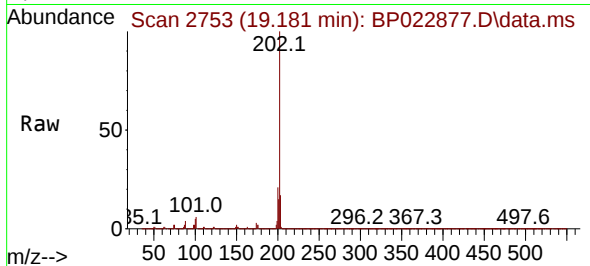
104 6.0 4.8 7.2





#80
Fluoranthene
Concen: 38.517 ng/u1
RT: 19.181 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

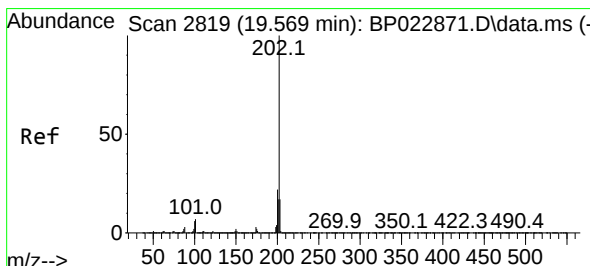
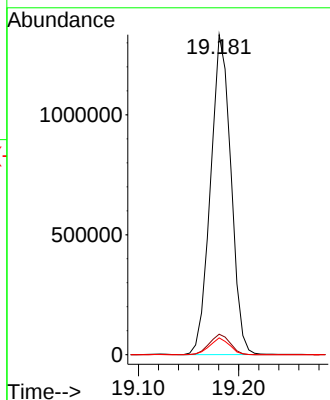
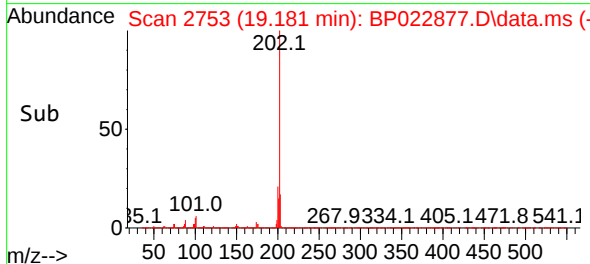
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



Tgt Ion:202 Resp: 188036
Ion Ratio Lower Upper
202 100
101 6.4 5.8 8.8
100 5.3 4.5 6.7

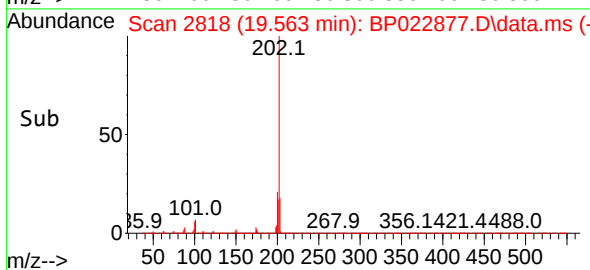
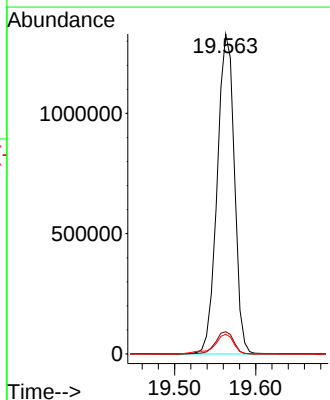
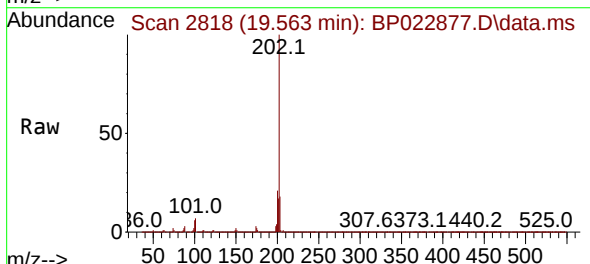
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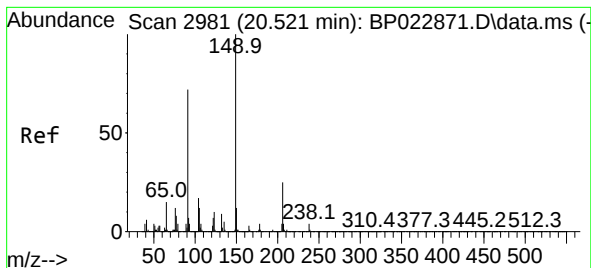
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#82
Pyrene
Concen: 37.473 ng/u1
RT: 19.563 min Scan# 2818
Delta R.T. -0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Tgt Ion:202 Resp: 1960766
Ion Ratio Lower Upper
202 100
101 7.0 6.7 10.1
100 6.2 5.8 8.6





#83

Butylbenzylphthalate

Concen: 34.291 ng/ul

RT: 20.522 min Scan# 2981

Delta R.T. 0.000 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

Instrument :

BNA_P

ClientSampleId :

A4EC9MSD

Tgt Ion:149 Resp: 624690

Ion Ratio Lower Upper

149 100

91 69.7 56.6 84.8

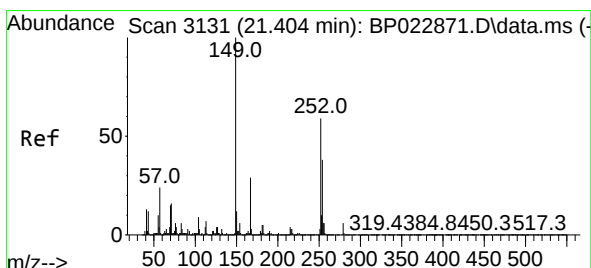
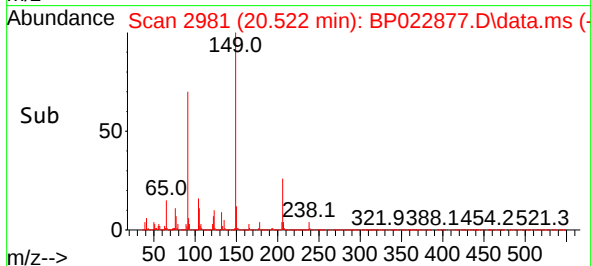
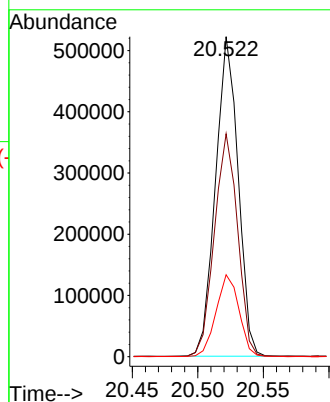
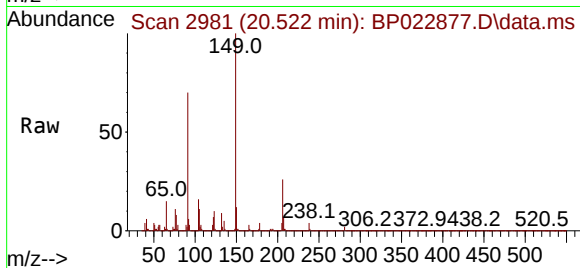
206 25.6 18.6 27.8

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Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#84

3,3'-Dichlorobenzidine

Concen: 22.960 ng/ul

RT: 21.398 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

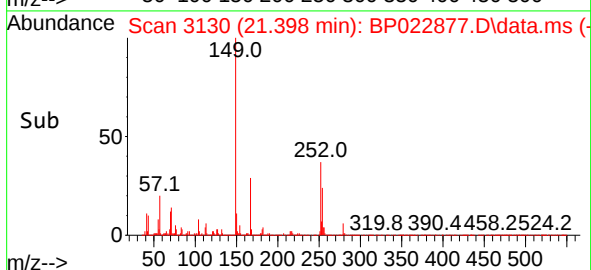
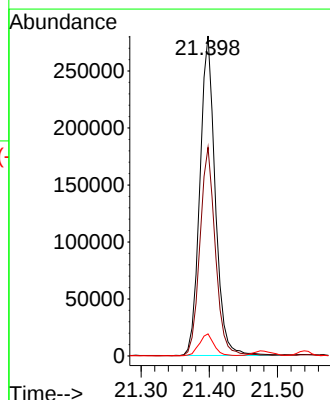
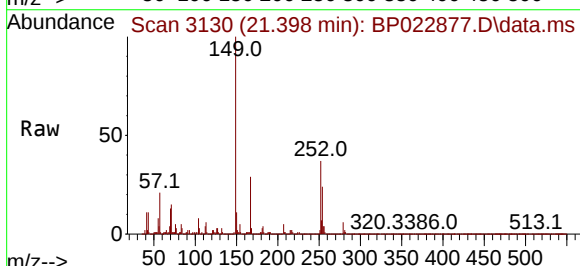
Tgt Ion:252 Resp: 439514

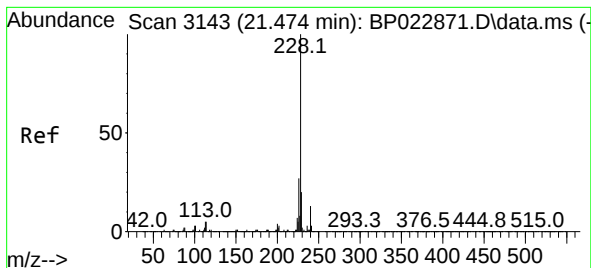
Ion Ratio Lower Upper

252 100

254 65.2 53.0 79.4

126 6.9 5.8 8.6





#85

Benzo(a)anthracene

Concen: 33.700 ng/ul

RT: 21.480 min Scan# 3143

Delta R.T. 0.006 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

Instrument :

BNA_P

ClientSampleId :

A4EC9MSD

Tgt Ion:228 Resp: 189713

Ion Ratio Lower Upper

228 100

229 19.7 15.4 23.0

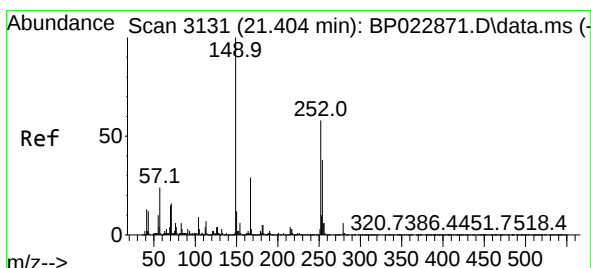
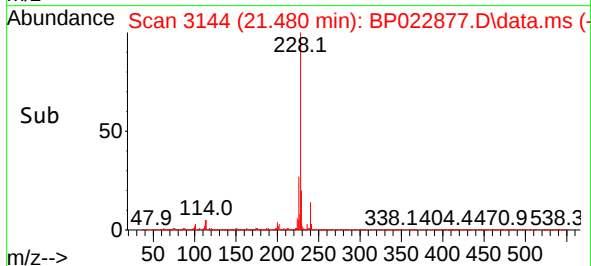
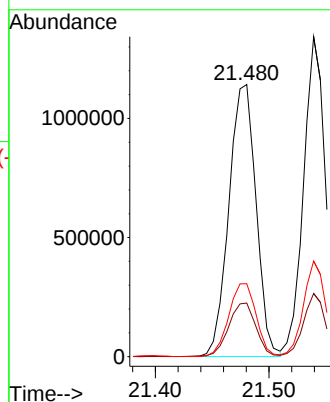
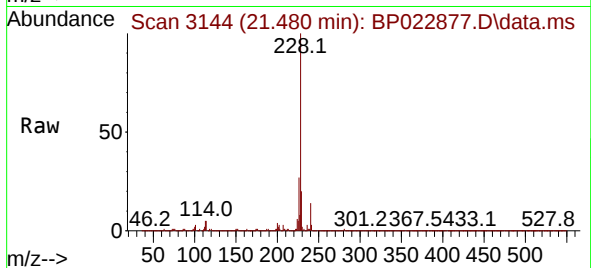
226 26.8 21.5 32.3

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APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 33.602 ng/ul

RT: 21.398 min Scan# 3130

Delta R.T. -0.006 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

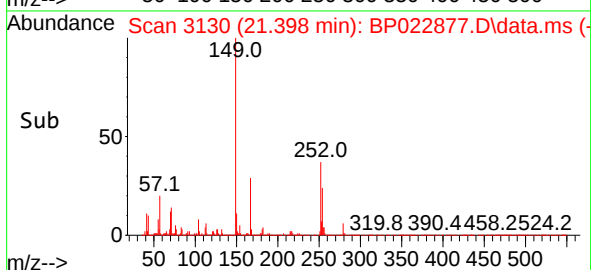
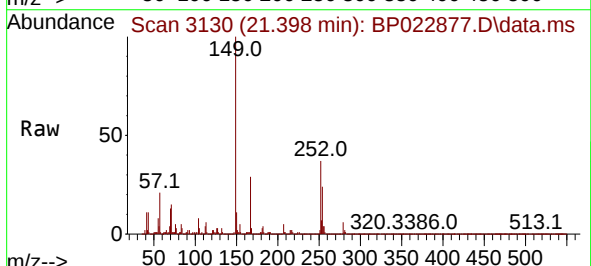
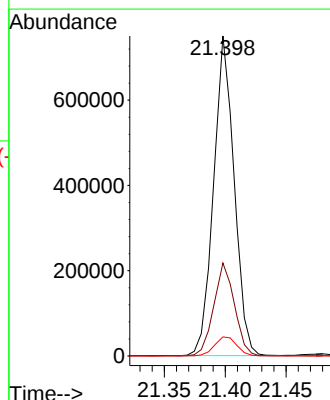
Tgt Ion:149 Resp: 878678

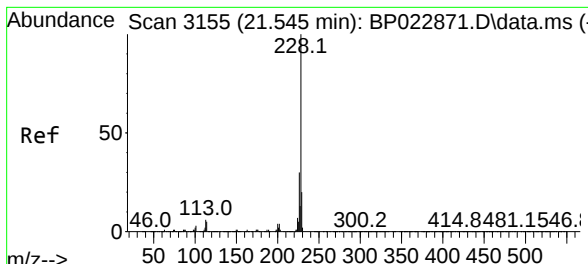
Ion Ratio Lower Upper

149 100

167 29.0 23.0 34.4

279 5.9 4.8 7.2





#87
 Chrysene
 Concen: 34.257 ng/ul
 RT: 21.539 min Scan# 3154
 Delta R.T. -0.006 min
 Lab File: BP022877.D
 Acq: 06 Nov 2024 02:59

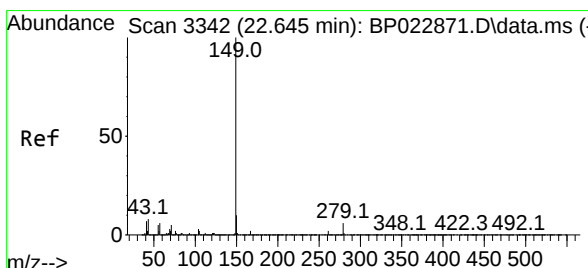
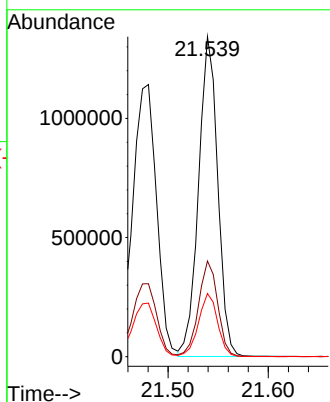
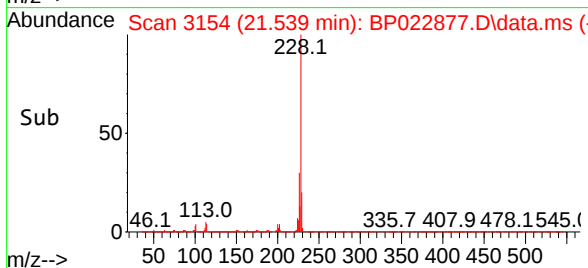
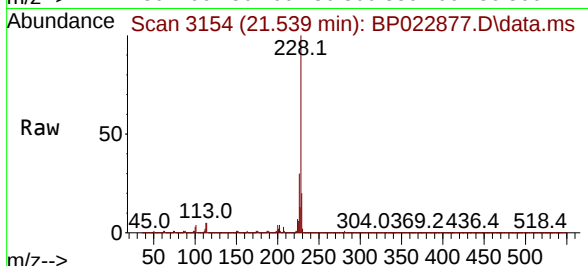
Instrument :
 BNA_P
 ClientSampleId :
 A4EC9MSD

Tgt Ion:228 Resp: 178816

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.8	35.8
229	19.8	15.5	23.3

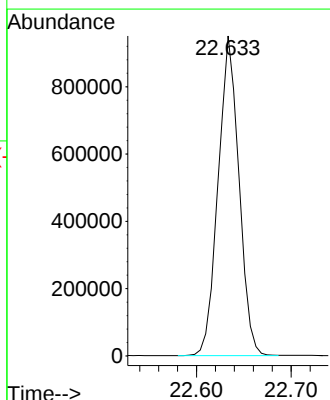
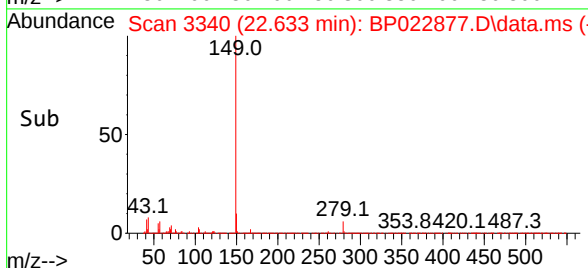
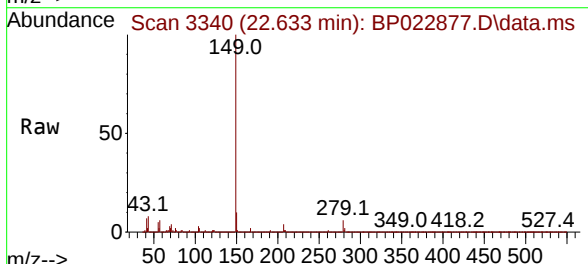
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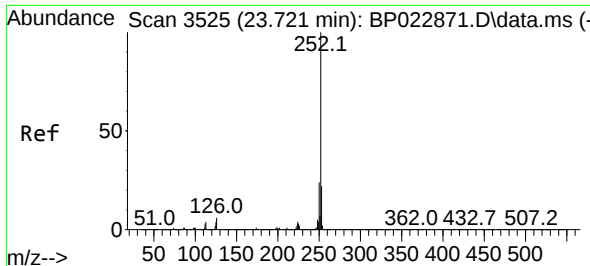
Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024



#89
 Di-n-octyl phthalate
 Concen: 32.306 ng/ul
 RT: 22.633 min Scan# 3340
 Delta R.T. -0.012 min
 Lab File: BP022877.D
 Acq: 06 Nov 2024 02:59

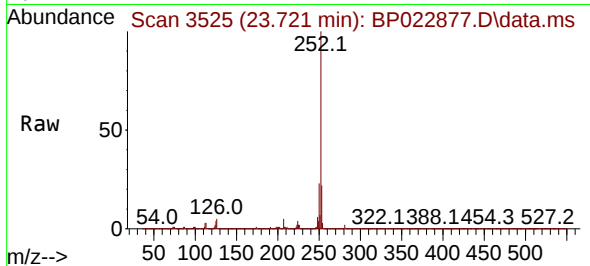
Tgt Ion:149 Resp: 1451804





#90
Benzo(b)fluoranthene
Concen: 34.183 ng/ul
RT: 23.721 min Scan# 3525
Delta R.T. 0.000 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

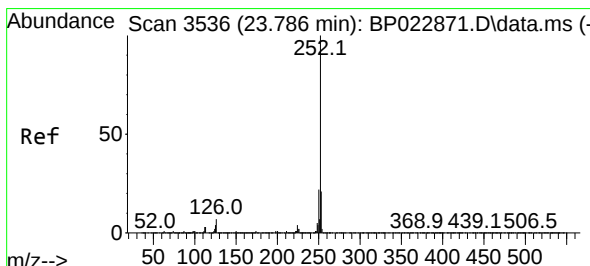
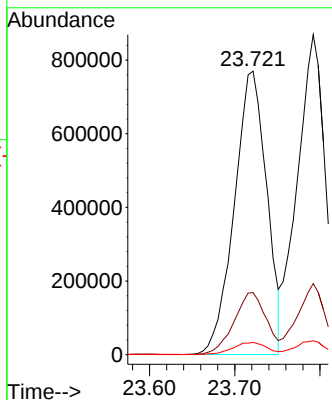
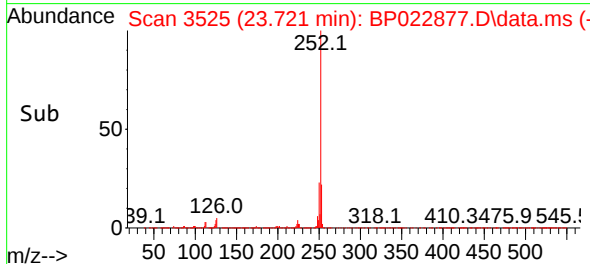
Instrument :
BNA_P
ClientSampleId :
A4EC9MSD



Tgt Ion:252 Resp: 2032874
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 4.4 5.0 7.4

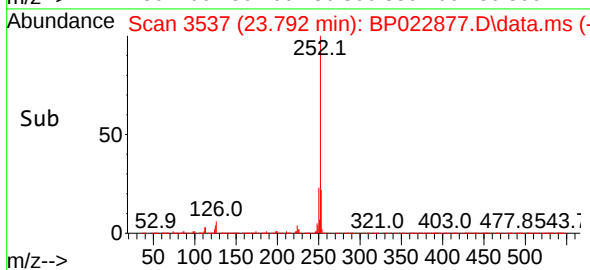
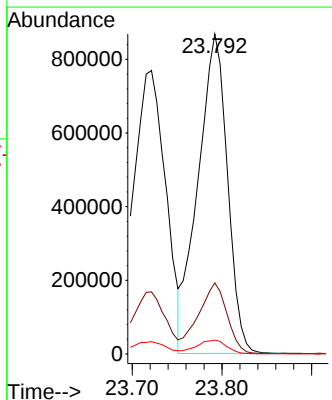
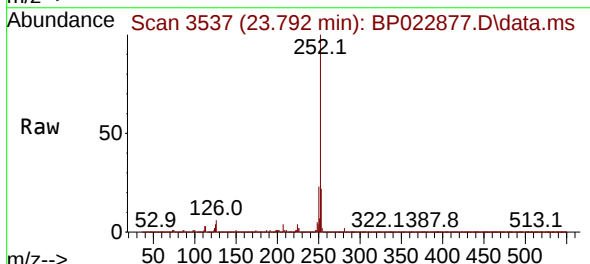
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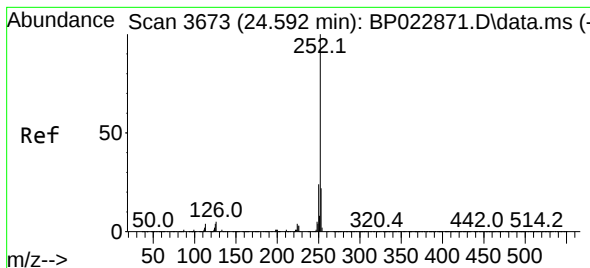
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#91
Benzo(k)fluoranthene
Concen: 33.965 ng/ul
RT: 23.792 min Scan# 3537
Delta R.T. 0.006 min
Lab File: BP022877.D
Acq: 06 Nov 2024 02:59

Tgt Ion:252 Resp: 1977597
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.0
125 4.3 4.6 6.8





#93

Benzo(a)pyrene

Concen: 33.538 ng/ul

RT: 24.598 min Scan# 30

Delta R.T. 0.006 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

Instrument :

BNA_P

ClientSampleId :

A4EC9MSD

Tgt Ion:252 Resp: 1835674

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

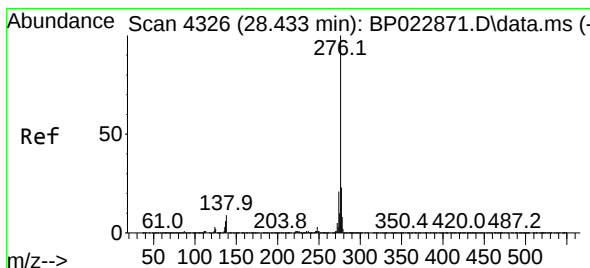
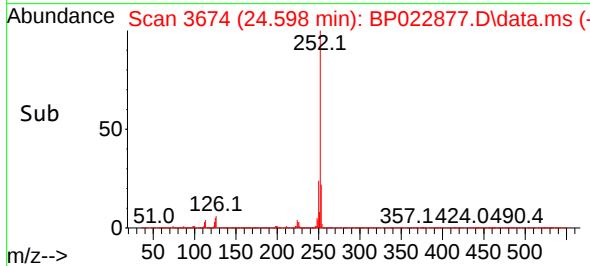
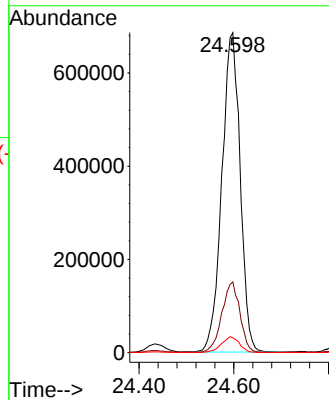
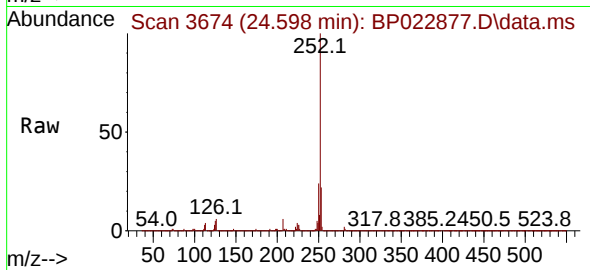
125 4.6 4.9 7.3

Manual Integrations

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Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.075 ng/ul

RT: 28.445 min Scan# 4328

Delta R.T. 0.012 min

Lab File: BP022877.D

Acq: 06 Nov 2024 02:59

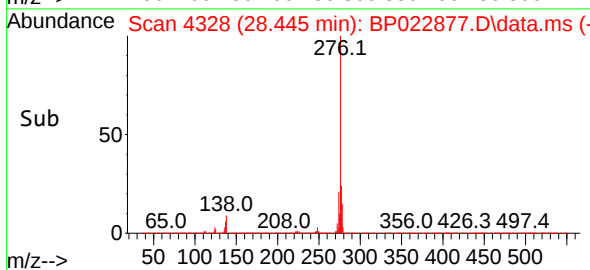
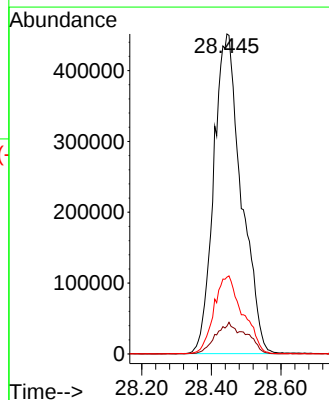
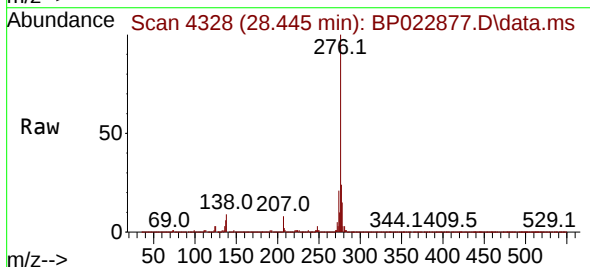
Tgt Ion:276 Resp: 2488812

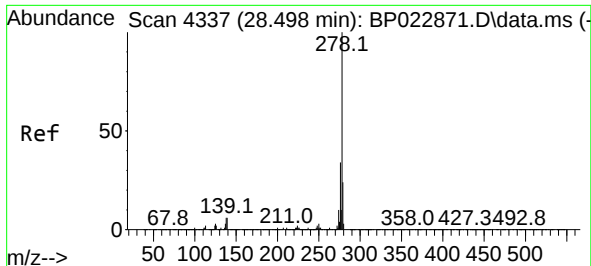
Ion Ratio Lower Upper

276 100

138 8.7 9.1 13.7#

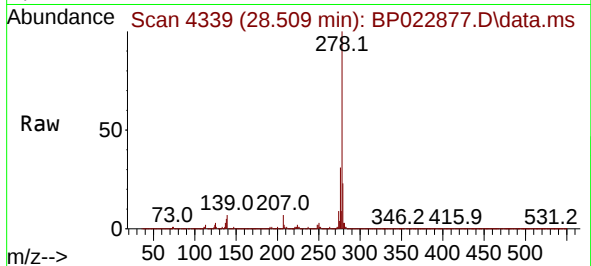
277 24.0 18.6 27.8





#95
 Dibenzo(a,h)anthracene
 Concen: 33.065 ng/ul
 RT: 28.509 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: BP022877.D
 Acq: 06 Nov 2024 02:59

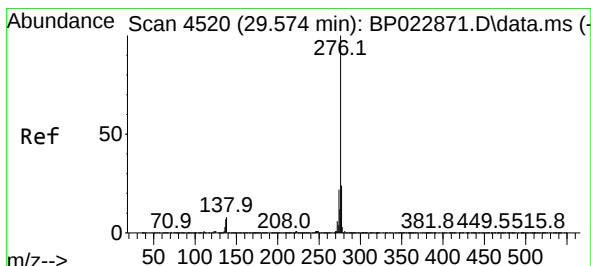
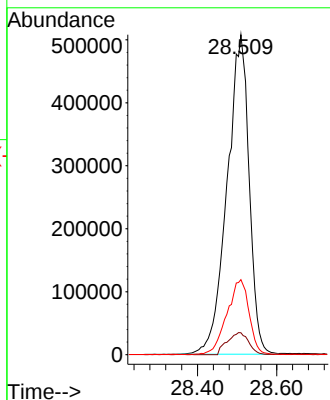
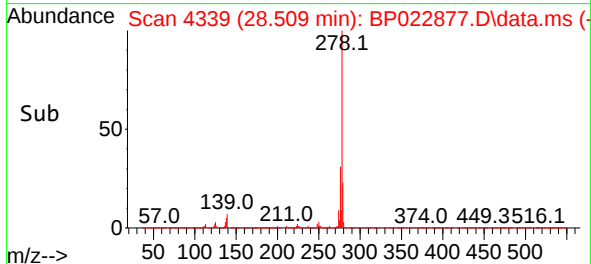
Instrument :
 BNA_P
 ClientSampleId :
 A4EC9MSD



Tgt Ion:278 Resp: 195561
 Ion Ratio Lower Upper
 278 100
 139 6.8 7.3 10.9
 279 23.5 19.0 28.4

Manual Integrations
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Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024



#96
 Benzo(g,h,i)perylene
 Concen: 33.779 ng/ul m
 RT: 29.574 min Scan# 4520
 Delta R.T. 0.000 min
 Lab File: BP022877.D
 Acq: 06 Nov 2024 02:59

Tgt Ion:276 Resp: 1919050
 Ion Ratio Lower Upper
 276 100
 138 9.0 8.5 12.7
 277 24.6 19.0 28.4

