

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101424\
 Data File : BP022358.D
 Acq On : 14 Oct 2024 16:39
 Operator : RC/JU
 Sample : P4264-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCYN9MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/22/2024

Quant Time: Oct 14 17:17:33 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 14 11:01:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	156436	20.000	ng/u1	0.00
20) Naphthalene-d8	10.457	136	603631	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.316	164	475340	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	1169143	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	1226029	20.000	ng/u1	0.01
88) Perylene-d12	24.868	264	1405063	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	13318	3.308	ng/uL	0.00
4) Pyridine-d5	3.634	84	155269	14.050	ng/u1	0.00
7) Phenol-d5	6.887	99	280778	21.322	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	157228	20.315	ng/u1	0.00
11) 2-Chlorophenol-d4	7.240	132	212301	22.721	ng/u1	0.00
15) 4-Methylphenol-d8	8.404	113	209438	19.929	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	106676	22.984	ng/u1	0.00
24) 2-Nitrophenol-d4	9.551	143	129886	24.172	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	268369	23.499	ng/u1	0.01
31) 4-Chloroaniline-d4	10.598	131	270553	20.049	ng/u1	0.01
46) Dimethylphthalate-d6	13.716	166	791658	20.962	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	911470	22.723	ng/u1	0.00
54) 4-Nitrophenol-d4	14.545	143	130771	20.640	ng/u1	0.00
60) Fluorene-d10	15.328	176	733809	22.401	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	161598	21.016	ng/u1	0.00
73) Anthracene-d10	17.216	188	1218904	22.162	ng/u1	0.01
81) Pyrene-d10	19.604	212	1544173	23.817	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.645	264	1713997	22.842	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.258	88	36300	8.386	ng/uL	96
5) Pyridine	3.652	79	259193	22.874	ng/u1	98
6) Benzaldehyde	6.852	77	198010	27.825	ng/u1	96
8) Phenol	6.916	94	380350	27.762	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.128	93	277021	27.017	ng/u1	97
12) 2-Chlorophenol	7.275	128	271468	28.096	ng/u1	96
13) 2-Methylphenol	8.140	108	275175	27.676	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.210	45	302794	25.409	ng/u1	98
16) Acetophenone	8.510	105	465420	26.826	ng/u1	93
17) N-Nitroso-di-n-propyla...	8.493	70	231359	26.321	ng/u1	96
18) 4-Methylphenol	8.463	108	301471	27.332	ng/u1	98
19) Hexachloroethane	8.757	117	120921	26.872	ng/u1	100
22) Nitrobenzene	8.881	77	363886	26.266	ng/u1	98
23) Isophorone	9.404	82	662889	26.686	ng/u1	99
25) 2-Nitrophenol	9.587	139	171274	29.575	ng/u1	93
26) 2,4-Dimethylphenol	9.651	107	324349	25.768	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.875	93	377157	26.741	ng/u1	98
29) 2,4-Dichlorophenol	10.116	162	330229	29.362	ng/u1	99
30) Naphthalene	10.510	128	931919	28.986	ng/u1	99
32) 4-Chloroaniline	10.616	127	282596	21.214	ng/u1	97
33) Hexachlorobutadiene	10.787	225	255908	26.997	ng/u1	99
34) Caprolactam	11.404	113	101755m	28.064	ng/u1	
35) 4-Chloro-3-methylphenol	11.745	107	352615	28.736	ng/u1	99
36) 2-Methylnaphthalene	12.116	142	666266	28.231	ng/u1	98

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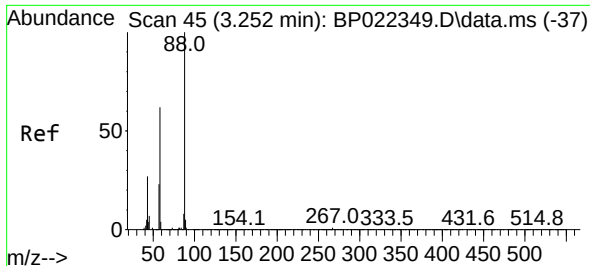
Quant Title : SVOA CALIBRATION

QLast Update : Mon Oct 14 11:01:55 2024

Response via : Initial Calibration

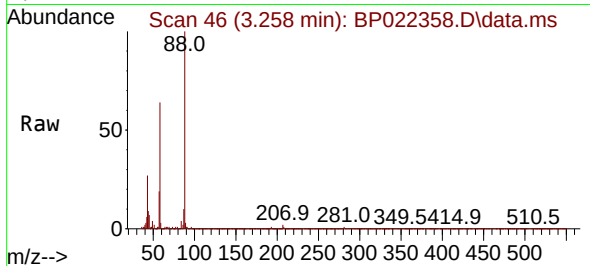
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	667721	27.720	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.487	216	494680	28.145	ng/ul	96
40) Hexachlorocyclopentadiene	12.463	237	181988	16.995	ng/ul	99
41) 2,4,6-Trichlorophenol	12.734	196	310814	28.114	ng/ul	98
42) 2,4,5-Trichlorophenol	12.816	196	344986	29.306	ng/ul	98
43) 1,1'-Biphenyl	13.134	154	962947	28.105	ng/ul	99
44) 2-Chloronaphthalene	13.181	162	790378	28.180	ng/ul	99
45) 2-Nitroaniline	13.386	65	233371	27.866	ng/ul	94
47) Dimethylphthalate	13.763	163	1004358	26.688	ng/ul	100
48) 2,6-Dinitrotoluene	13.892	165	218709	30.725	ng/ul	95
50) Acenaphthylene	14.034	152	1181267	28.375	ng/ul	99
51) 3-Nitroaniline	14.228	138	197841	29.592	ng/ul	97
52) Acenaphthene	14.381	153	813406	27.631	ng/ul	99
53) 2,4-Dinitrophenol	14.433	184	147068	28.081	ng/ul	99
55) 4-Nitrophenol	14.557	109	192122	27.321	ng/ul	96
56) Dibenzofuran	14.722	168	1226967	27.747	ng/ul	99
57) 2,4-Dinitrotoluene	14.692	165	330600	29.889	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.963	232	313905	28.568	ng/ul	98
59) Diethylphthalate	15.145	149	980480	27.157	ng/ul	99
61) Fluorene	15.386	166	1021994	28.365	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.380	204	569265	27.628	ng/ul	99
63) 4-Nitroaniline	15.410	138	222432	33.064	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.463	198	230174	27.791	ng/ul	99
67) N-Nitrosodiphenylamine	15.598	169	868383	27.736	ng/ul	100
68) 4-Bromophenyl-phenylether	16.286	248	400567	28.411	ng/ul	98
69) Hexachlorobenzene	16.410	284	490300	28.252	ng/ul	98
70) Atrazine	16.575	200	265410	20.394	ng/ul	94
71) Pentachlorophenol	16.769	266	311093	27.879	ng/ul	97
72) Phenanthrene	17.163	178	1762516	28.178	ng/ul	99
74) Anthracene	17.251	178	1761643	28.222	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.098	216	483483	27.160	ng/ul	97
76) Pentachlorobenzene	14.645	250	522040	26.528	ng/ul	99
77) Carbazole	17.539	167	1554695	28.148	ng/ul	99
78) Di-n-butylphthalate	18.127	149	1708197	27.951	ng/ul	99
80) Fluoranthene	19.257	202	2342376	31.426	ng/ul	99
82) Pyrene	19.633	202	2450411	30.674	ng/ul	99
83) Butylbenzylphthalate	20.580	149	828874	29.801	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.463	252	644228	22.043	ng/ul	99
85) Benzo(a)anthracene	21.545	228	2471526	28.756	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.474	149	1167599	29.246	ng/ul	99
87) Chrysene	21.610	228	2352265	29.516	ng/ul	100
89) Di-n-octyl phthalate	22.727	149	1956516	29.274	ng/ul	100
90) Benzo(b)fluoranthene	23.827	252	2687750	30.389	ng/ul	99
91) Benzo(k)fluoranthene	23.892	252	2560867	29.574	ng/ul	100
93) Benzo(a)pyrene	24.727	252	2295978	28.206	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.615	276	3125763	28.776	ng/ul	98
95) Dibenzo(a,h)anthracene	28.697	278	2508199	28.515	ng/ul	99
96) Benzo(g,h,i)perylene	29.786	276	2393087	28.324	ng/ul	100

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



#2
1,4-Dioxane
Concen: 8.386 ng/uL
RT: 3.258 min Scan# 46
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

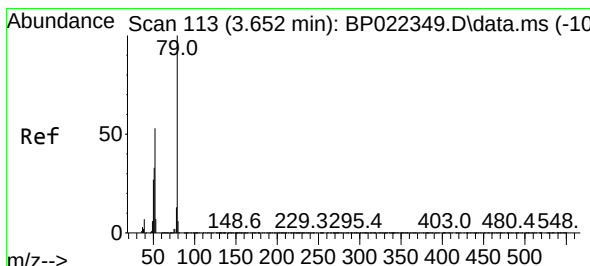
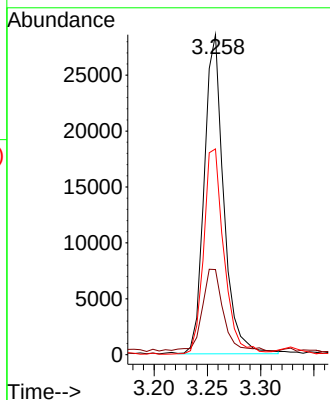
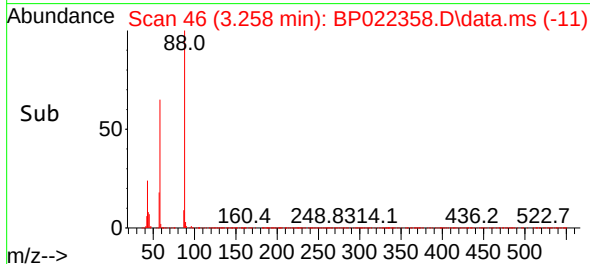
Instrument :
BNA_P
ClientSampleId :
DCYN9MSD



Tgt Ion: 88 Resp: 36300
Ion Ratio Lower Upper
88 100
43 26.6 22.3 33.5
58 64.3 54.7 82.1

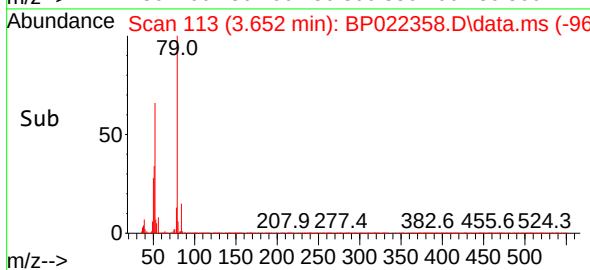
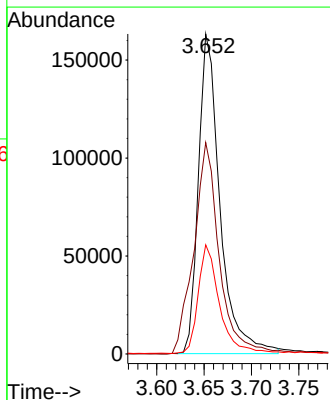
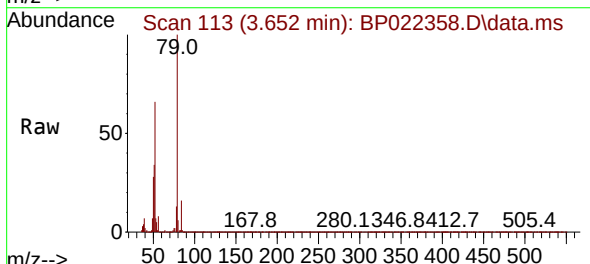
Manual Integrations
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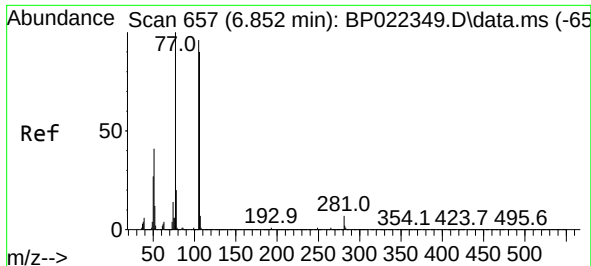
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#5
Pyridine
Concen: 22.874 ng/uL
RT: 3.652 min Scan# 113
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Tgt Ion: 79 Resp: 259193
Ion Ratio Lower Upper
79 100
52 66.0 53.9 80.9
51 34.1 26.3 39.5





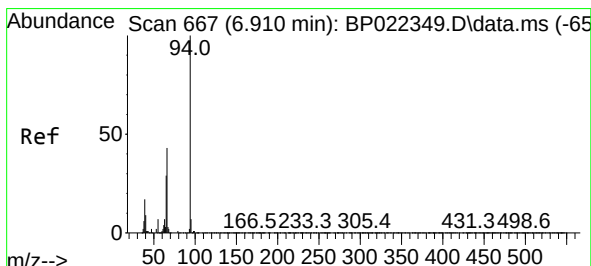
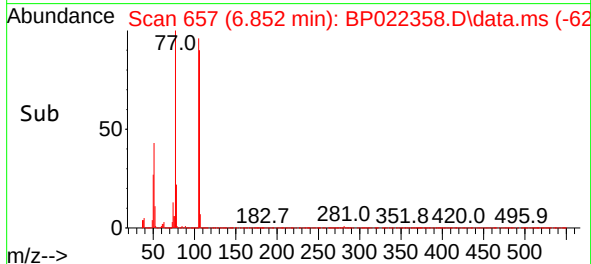
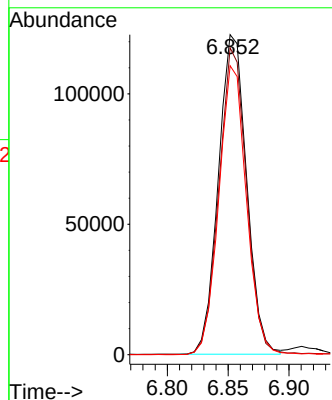
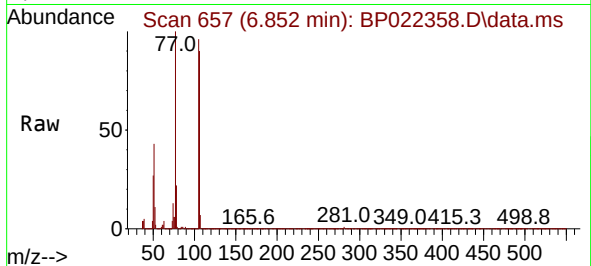
#6
Benzaldehyde
Concen: 27.825 ng/ul
RT: 6.852 min Scan# 657
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Instrument :
BNA_P
ClientSampleId :
DCYN9MSD

Tgt Ion: 77 Resp: 198010
Ion Ratio Lower Upper
77 100
105 95.9 72.6 108.8
106 90.3 70.6 106.0

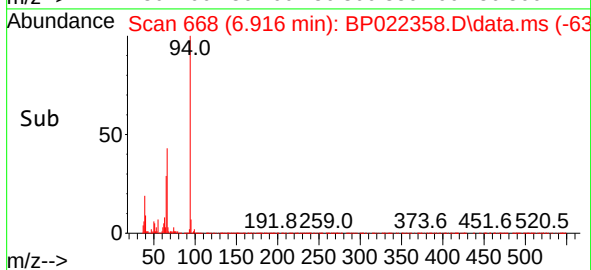
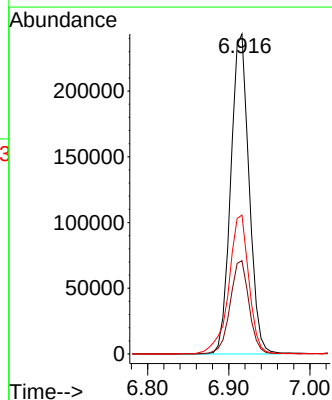
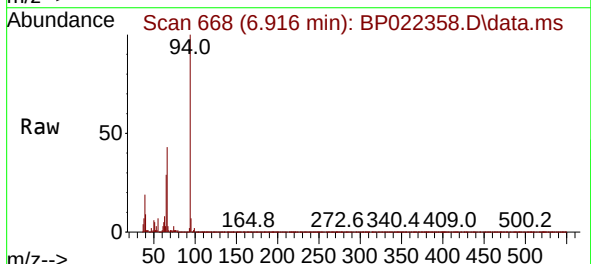
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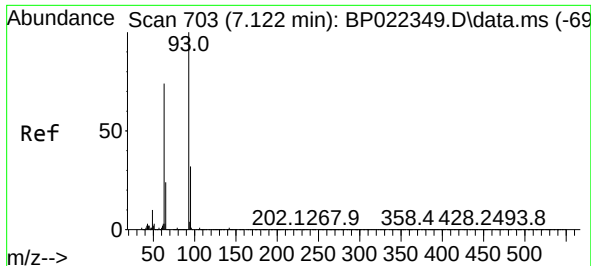
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#8
Phenol
Concen: 27.762 ng/ul
RT: 6.916 min Scan# 668
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

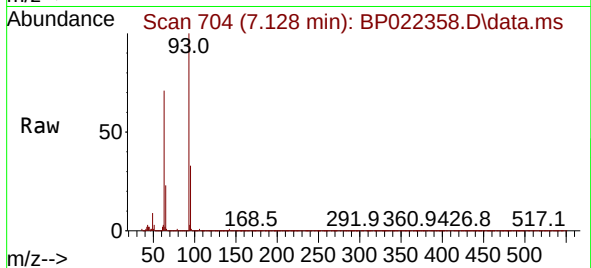
Tgt Ion: 94 Resp: 380350
Ion Ratio Lower Upper
94 100
65 29.1 25.9 38.9
66 43.4 37.6 56.4





#10
Bis(2-Chloroethyl)ether
Concen: 27.017 ng/ul
RT: 7.128 min Scan# 703
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

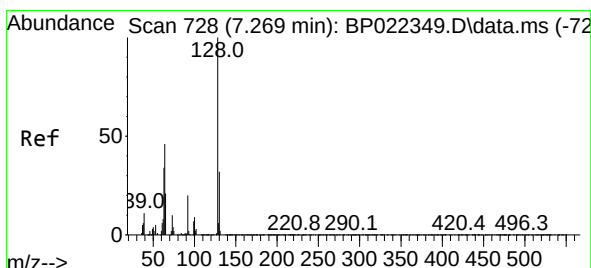
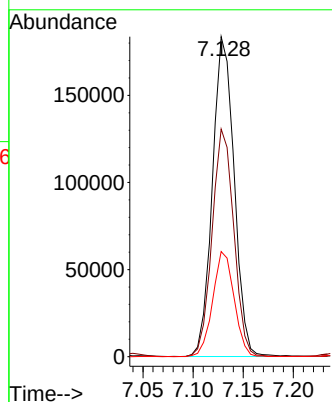
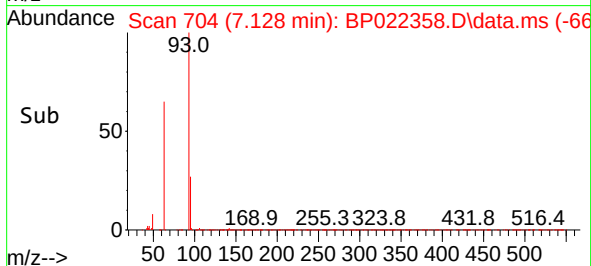
Instrument :
BNA_P
ClientSampleId :
DCYN9MSD



Tgt Ion: 93 Resp: 27702
Ion Ratio Lower Upper
93 100
63 71.2 59.0 88.6
95 32.9 25.6 38.4

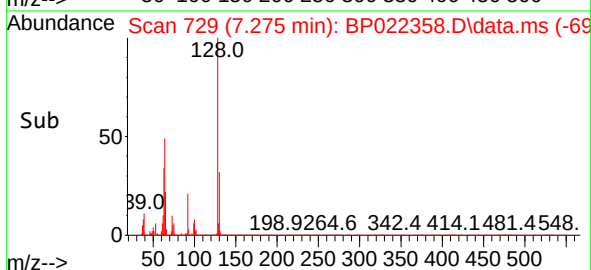
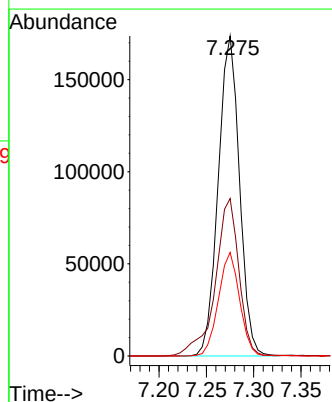
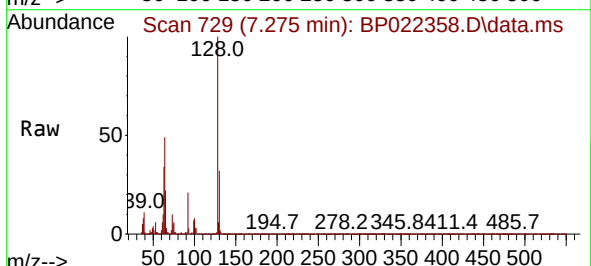
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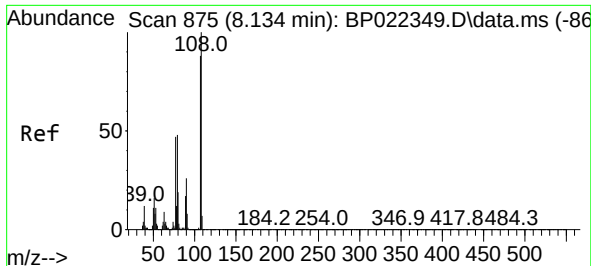
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#12
2-Chlorophenol
Concen: 28.096 ng/ul
RT: 7.275 min Scan# 729
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

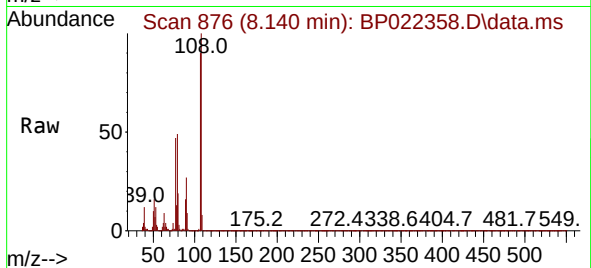
Tgt Ion:128 Resp: 271468
Ion Ratio Lower Upper
128 100
64 49.2 42.4 63.6
130 32.3 24.8 37.2





#13
2-Methylphenol
Concen: 27.676 ng/ul
RT: 8.140 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

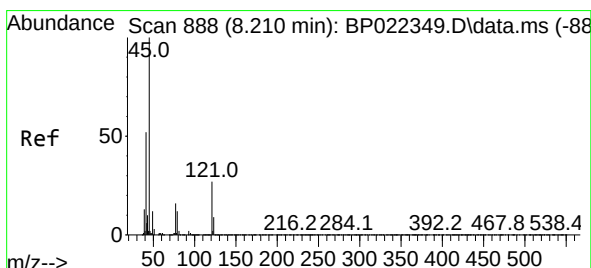
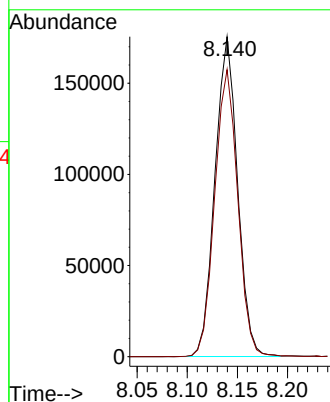
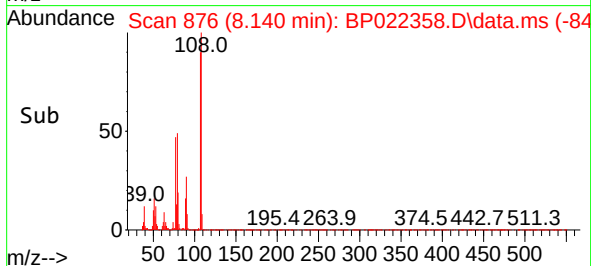
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Tgt Ion:108 Resp: 27517
Ion Ratio Lower Upper
108 100
107 89.7 72.5 108.7

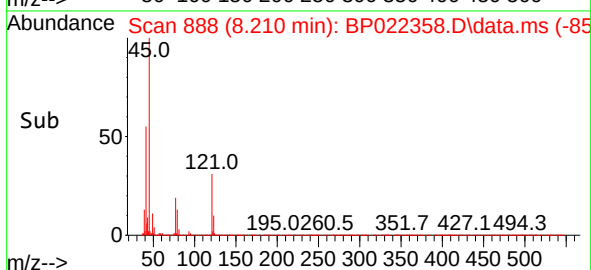
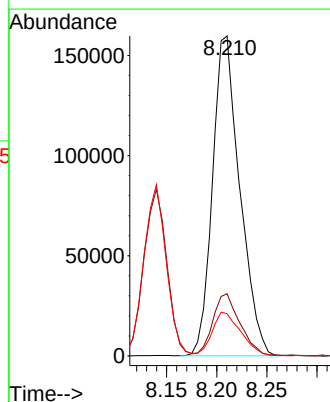
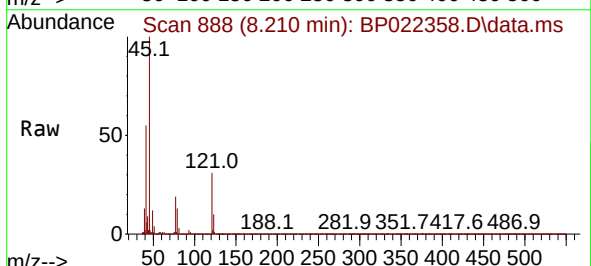
Manual Integrations
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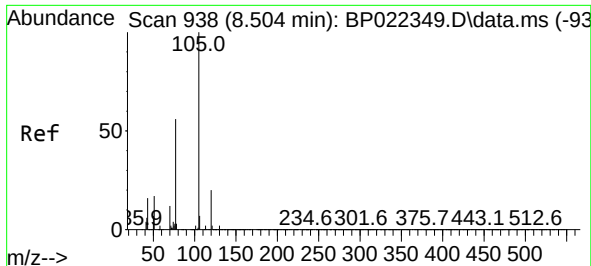
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.409 ng/ul
RT: 8.210 min Scan# 888
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

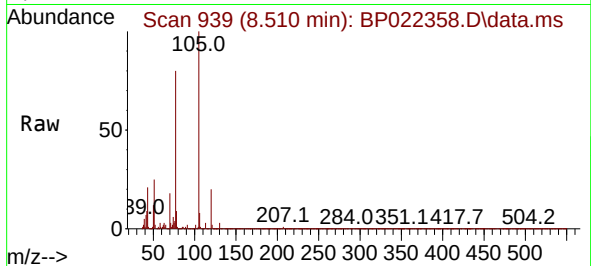
Tgt Ion: 45 Resp: 302794
Ion Ratio Lower Upper
45 100
77 19.5 14.5 21.7
79 13.2 11.0 16.4





#16
Acetophenone
Concen: 26.826 ng/ul
RT: 8.510 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

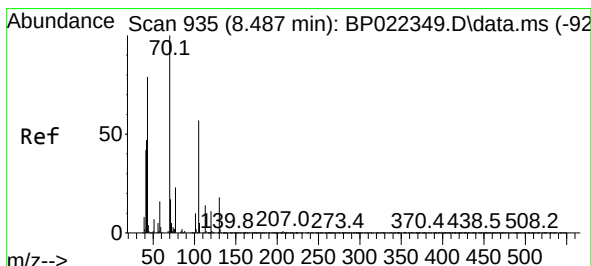
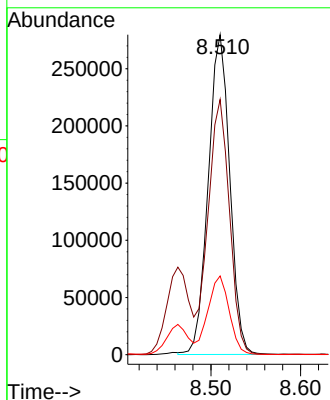
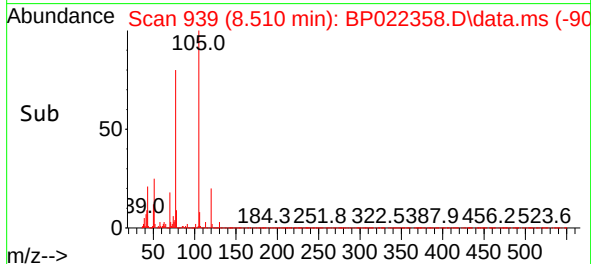
Instrument :
BNA_P
ClientSampleId :
DCYN9MSD



Tgt Ion:105 Resp: 465420
Ion Ratio Lower Upper
105 100
77 79.8 69.0 103.4
51 24.6 22.6 33.8

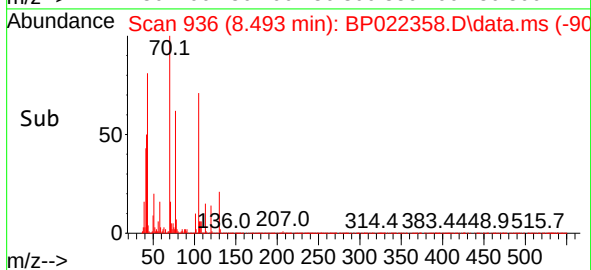
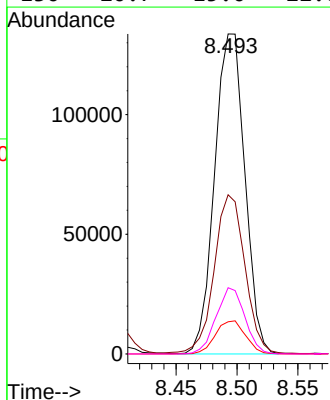
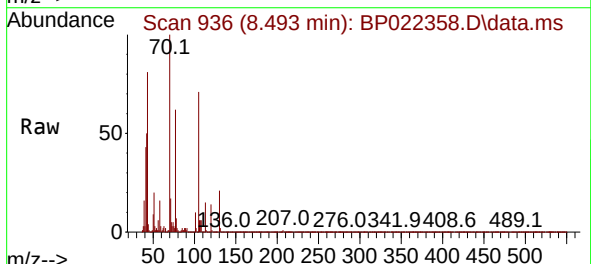
Manual Integrations
APPROVED

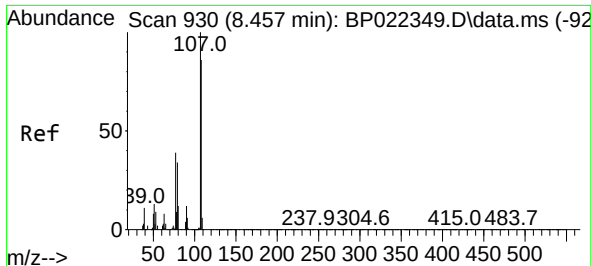
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#17
N-Nitroso-di-n-propylamine
Concen: 26.321 ng/ul
RT: 8.493 min Scan# 936
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Tgt Ion: 70 Resp: 231359
Ion Ratio Lower Upper
70 100
42 49.8 42.0 63.0
101 10.0 7.8 11.6
130 20.7 15.0 22.6





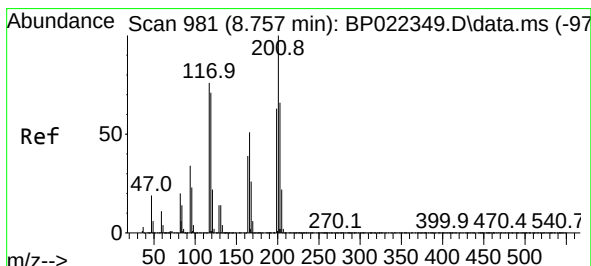
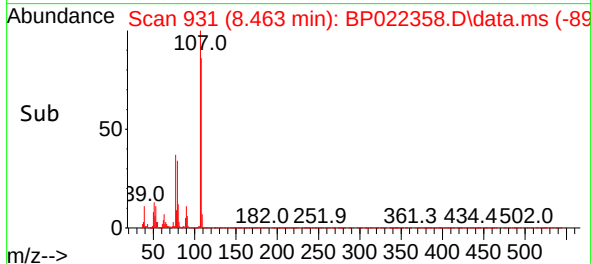
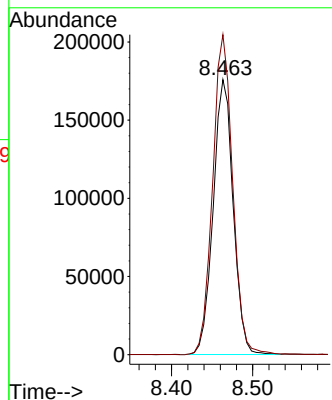
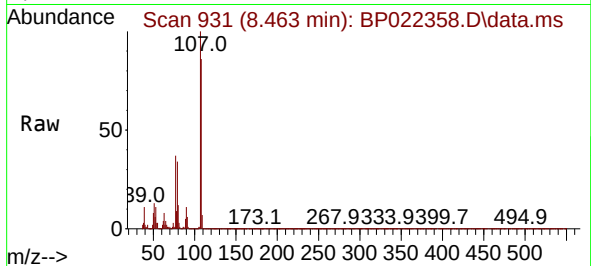
#18
4-Methylphenol
Concen: 27.332 ng/ul
RT: 8.463 min Scan# 911
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Instrument :
BNA_P
ClientSampleId :
DCYN9MSD

Tgt Ion:108 Resp: 30147
Ion Ratio Lower Upper
108 100
107 116.3 94.4 141.6

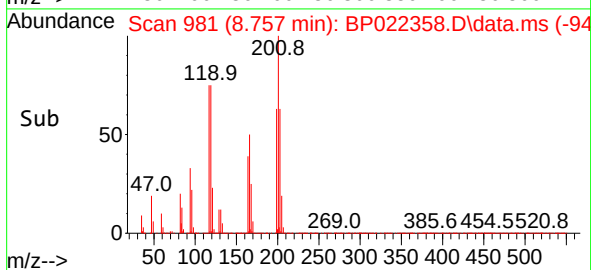
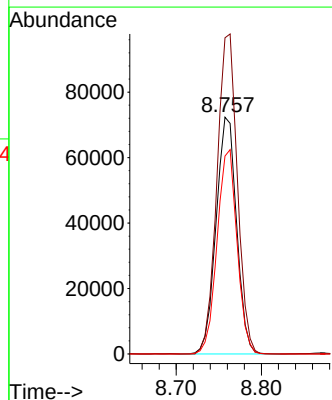
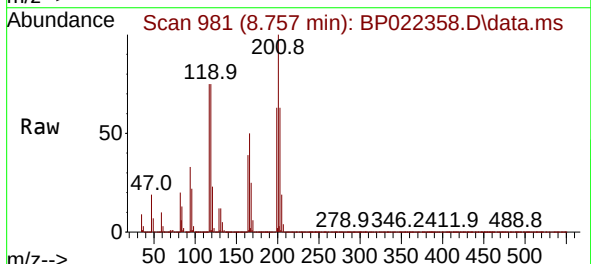
Manual Integrations
APPROVED

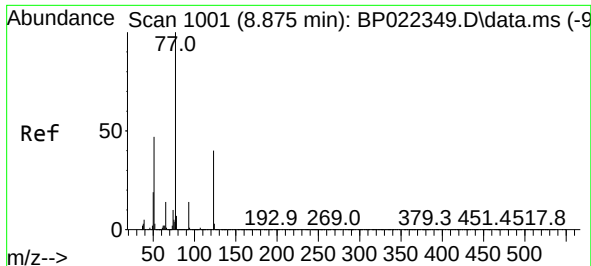
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#19
Hexachloroethane
Concen: 26.872 ng/ul
RT: 8.757 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

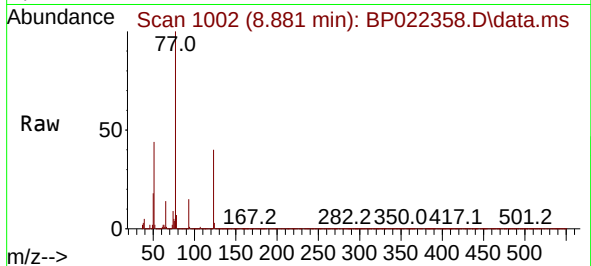
Tgt Ion:117 Resp: 120921
Ion Ratio Lower Upper
117 100
201 133.5 106.6 160.0
199 83.6 66.9 100.3





#22
Nitrobenzene
Concen: 26.266 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

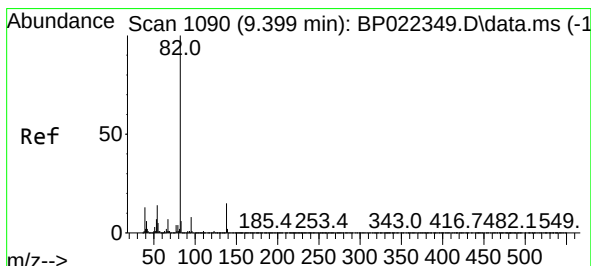
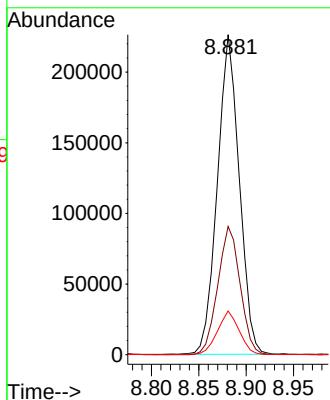
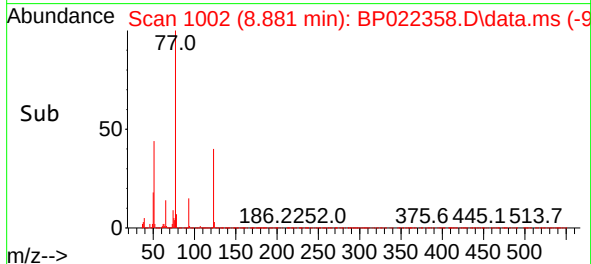
Instrument :
BNA_P
ClientSampleId :
DCYN9MSD



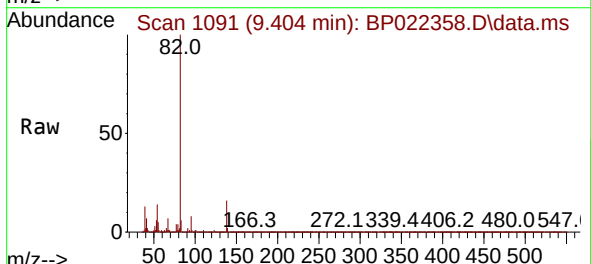
Tgt Ion: 77 Resp: 363880
Ion Ratio Lower Upper
77 100
123 40.0 30.8 46.2
65 13.6 11.4 17.2

Manual Integrations
APPROVED

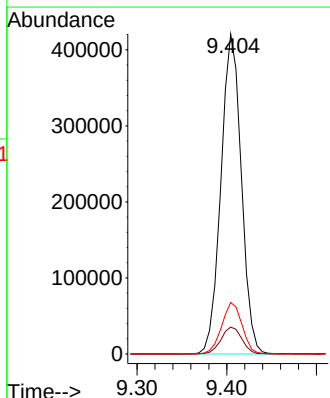
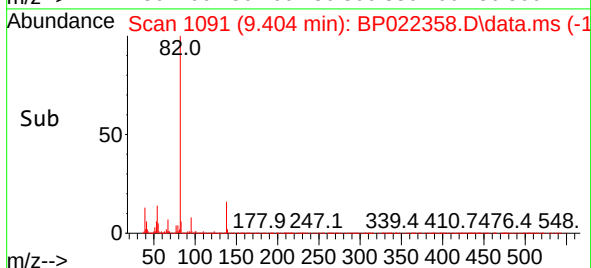
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024

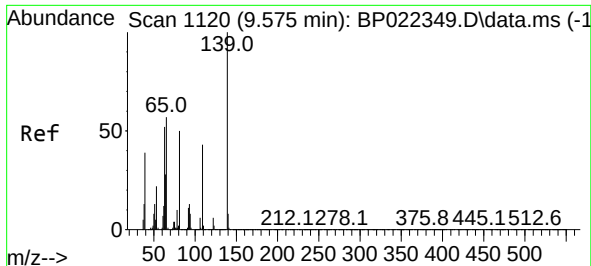


#23
Isophorone
Concen: 26.686 ng/ul
RT: 9.404 min Scan# 1091
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39



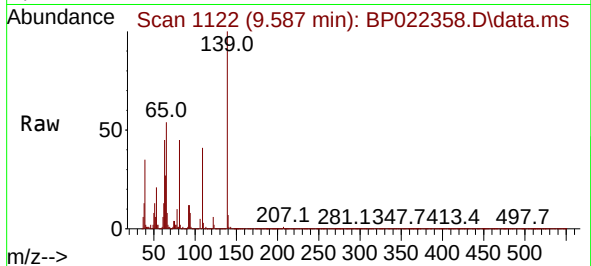
Tgt Ion: 82 Resp: 662889
Ion Ratio Lower Upper
82 100
95 8.4 6.7 10.1
138 16.1 12.3 18.5





#25
2-Nitrophenol
Concen: 29.575 ng/ul
RT: 9.587 min Scan# 1120
Delta R.T. 0.012 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

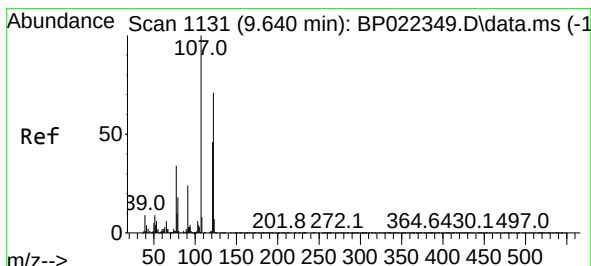
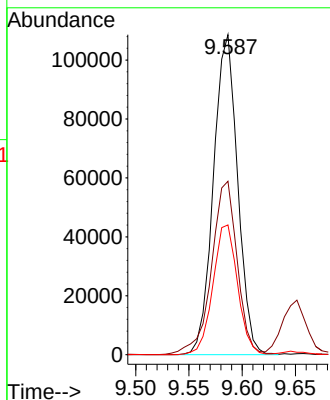
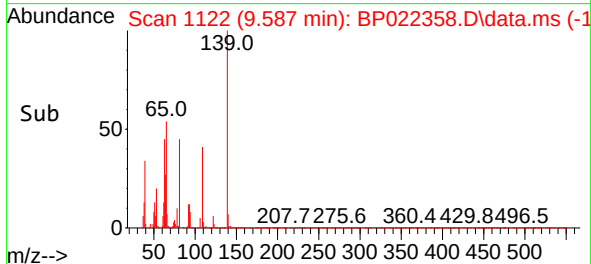
Instrument :
BNA_P
ClientSampleId :
DCYN9MSD



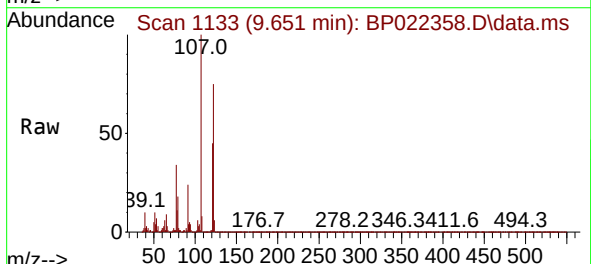
Tgt Ion:139 Resp: 171274
Ion Ratio Lower Upper
139 100
65 54.2 48.5 72.7
109 40.5 35.0 52.4

Manual Integrations
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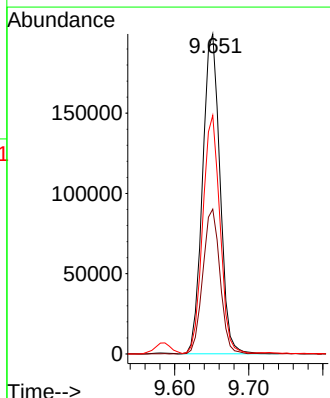
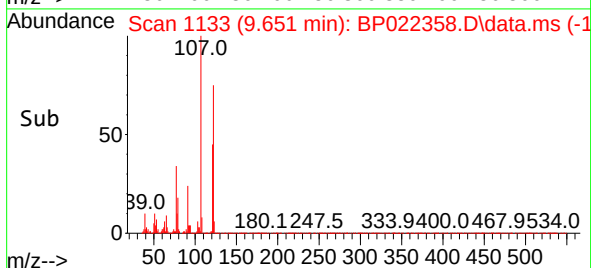
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024

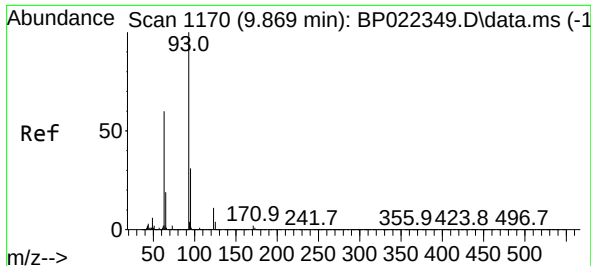


#26
2,4-Dimethylphenol
Concen: 25.768 ng/ul
RT: 9.651 min Scan# 1133
Delta R.T. 0.012 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39



Tgt Ion:107 Resp: 324349
Ion Ratio Lower Upper
107 100
121 45.2 34.3 51.5
122 74.6 60.1 90.1





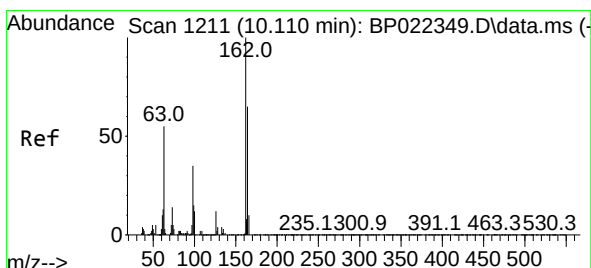
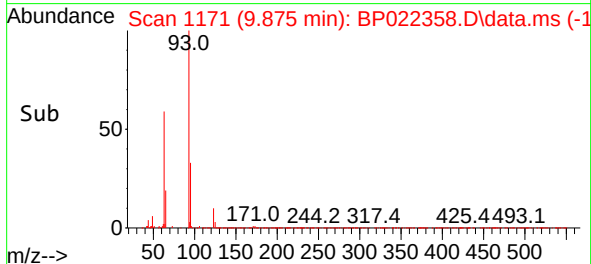
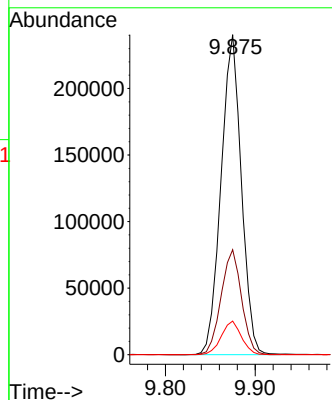
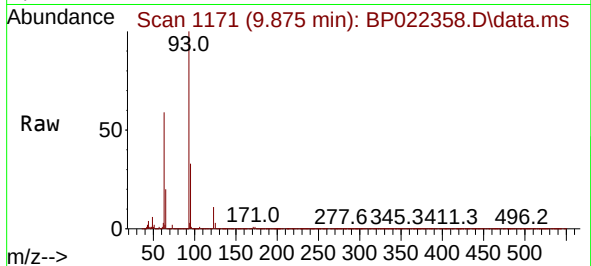
#27
Bis(2-Chloroethoxy)methane
Concen: 26.741 ng/ul
RT: 9.875 min Scan# 1171
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Instrument :
BNA_P
ClientSampleId :
DCYN9MSD

Tgt Ion: 93 Resp: 37715
Ion Ratio Lower Upper
93 100
95 32.8 25.4 38.0
123 10.5 7.8 11.8

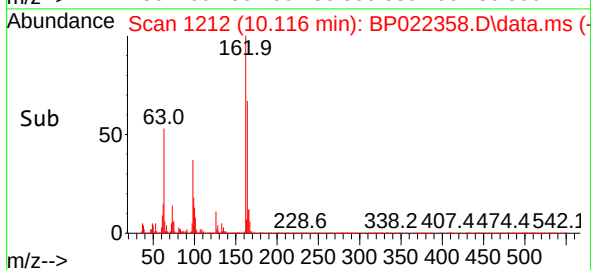
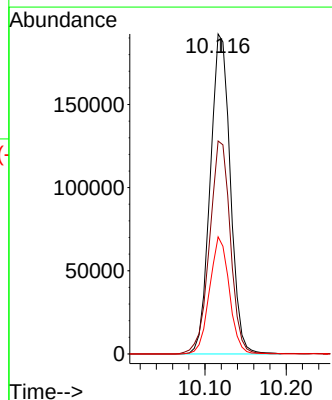
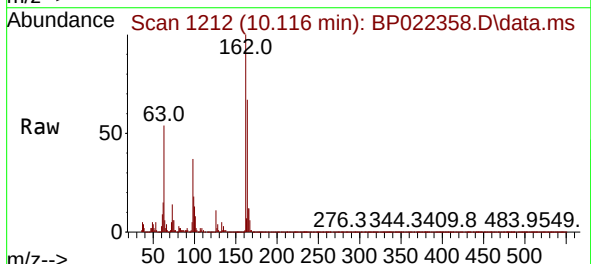
Manual Integrations
APPROVED

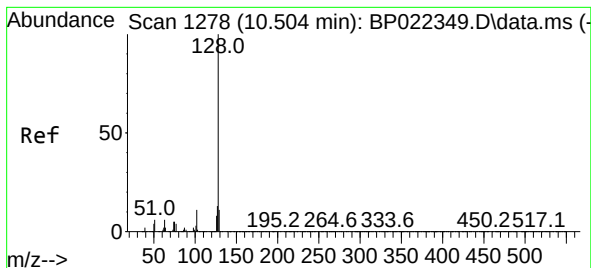
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#29
2,4-Dichlorophenol
Concen: 29.362 ng/ul
RT: 10.116 min Scan# 1212
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Tgt Ion:162 Resp: 330229
Ion Ratio Lower Upper
162 100
164 66.6 53.5 80.3
98 36.6 28.6 42.8





#30

Naphthalene

Concen: 28.986 ng/ul

RT: 10.510 min Scan# 1278

Delta R.T. 0.006 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

Instrument :

BNA_P

ClientSampleId :

DCYN9MSD

Tgt Ion:128 Resp: 931919

Ion Ratio Lower Upper

128 100

129 10.4 8.6 12.8

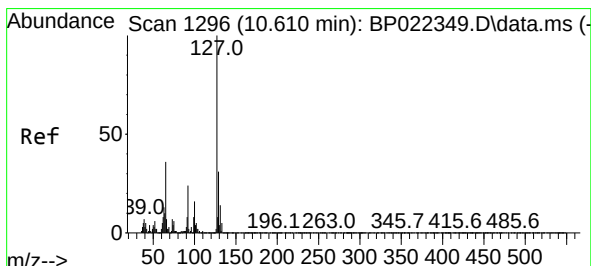
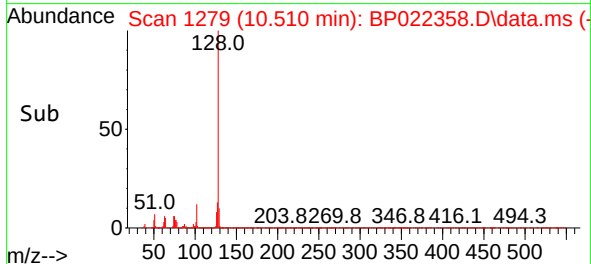
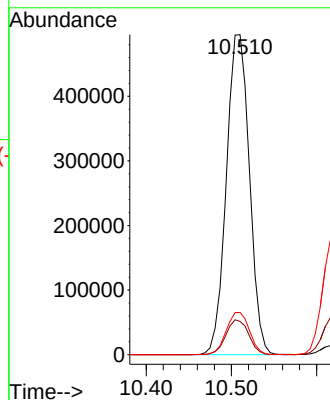
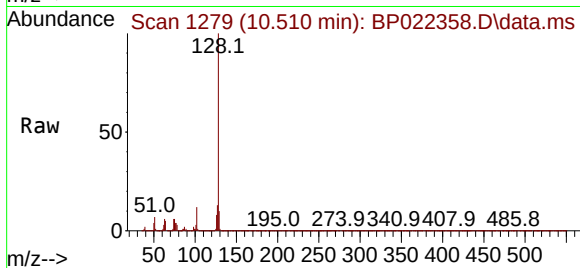
127 13.2 9.9 14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/22/2024



#32

4-Chloroaniline

Concen: 21.214 ng/ul

RT: 10.616 min Scan# 1297

Delta R.T. 0.006 min

Lab File: BP022358.D

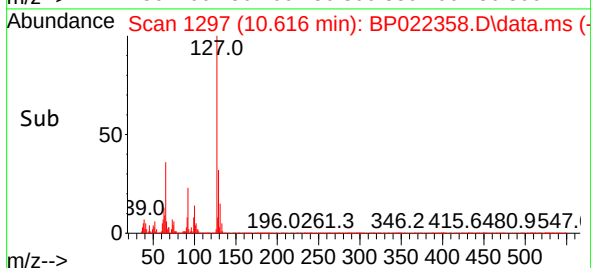
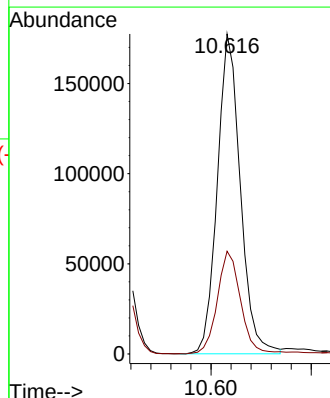
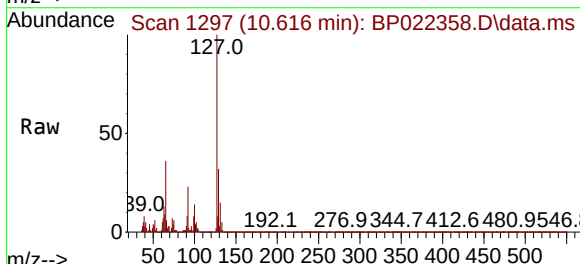
Acq: 14 Oct 2024 16:39

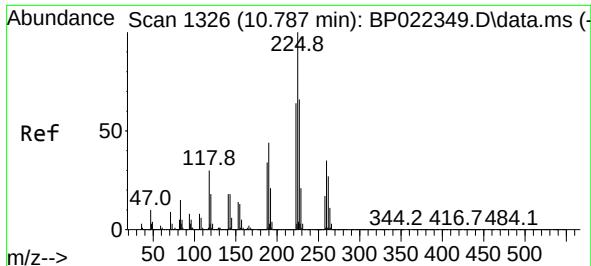
Tgt Ion:127 Resp: 282596

Ion Ratio Lower Upper

127 100

129 32.1 24.6 36.8





#33
Hexachlorobutadiene
Concen: 26.997 ng/ul
RT: 10.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Instrument :

BNP_P

ClientSampleId :

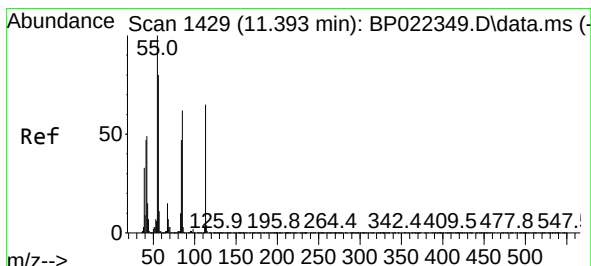
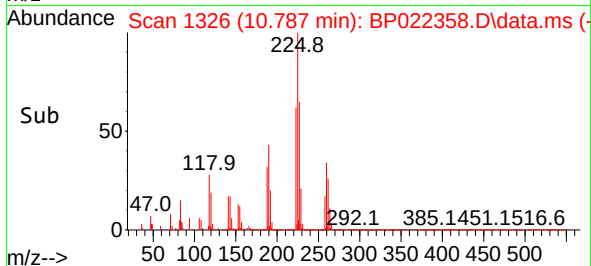
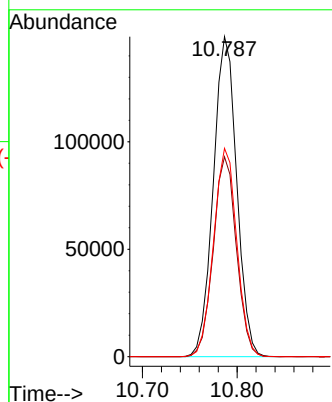
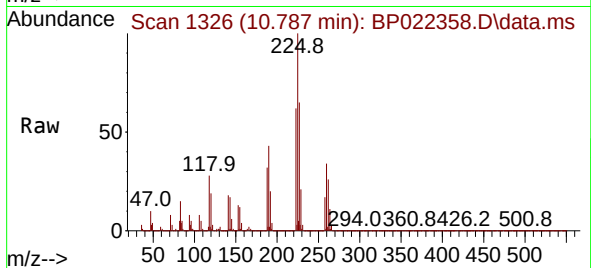
DCYN9MSD

Tgt Ion:225 Resp: 255908
Ion Ratio Lower Upper
225 100
223 62.5 50.2 75.4
227 65.1 51.7 77.5

Manual Integrations

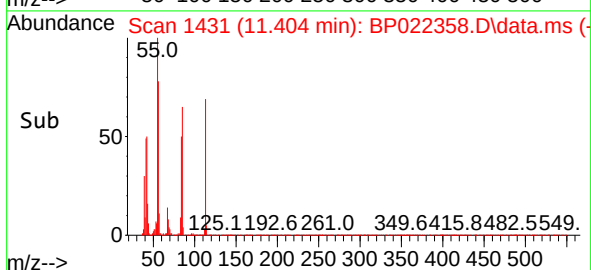
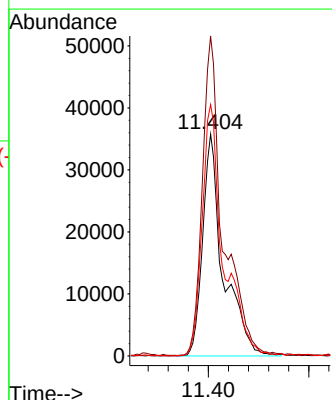
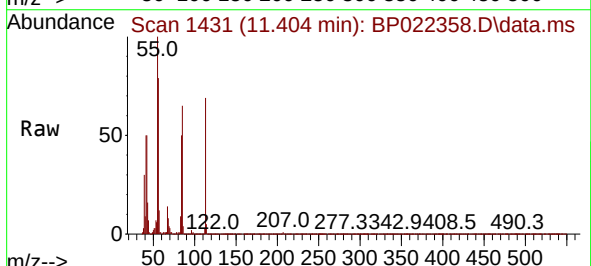
APPROVED

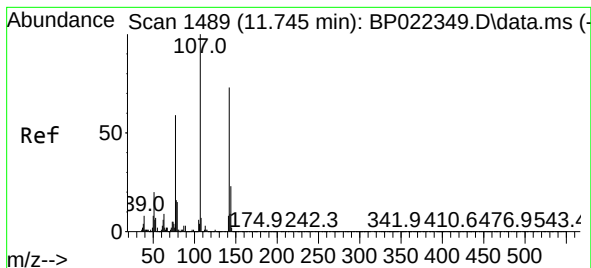
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#34
Caprolactam
Concen: 28.064 ng/ul m
RT: 11.404 min Scan# 1431
Delta R.T. 0.012 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

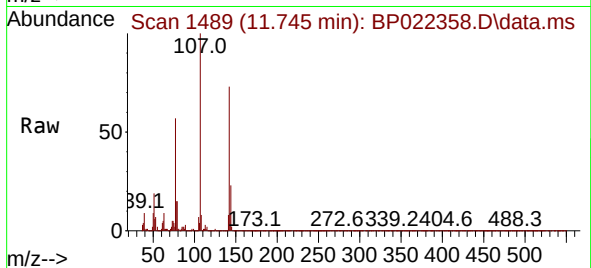
Tgt Ion:113 Resp: 101755
Ion Ratio Lower Upper
113 100
55 144.3 130.2 195.2
56 113.4 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 28.736 ng/ul
RT: 11.745 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

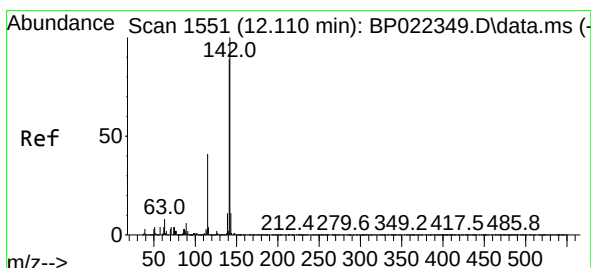
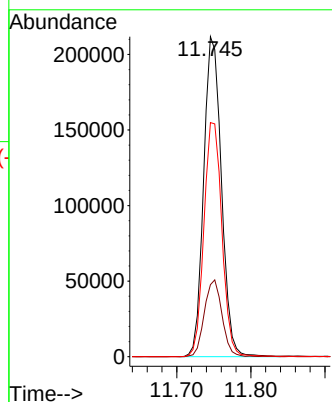
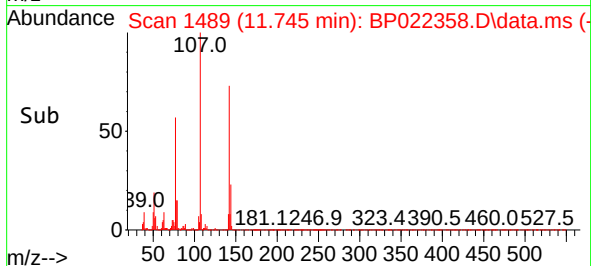
Instrument :
BNA_P
ClientSampleId :
DCYN9MSD



Tgt Ion:107 Resp: 352615
Ion Ratio Lower Upper
107 100
144 22.5 18.5 27.7
142 73.2 57.6 86.4

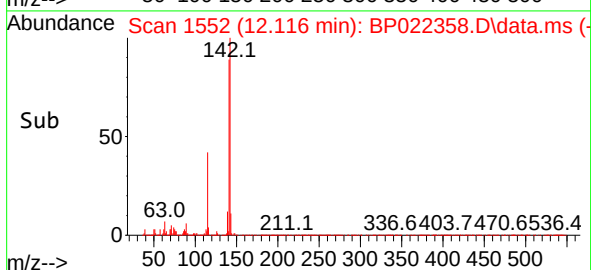
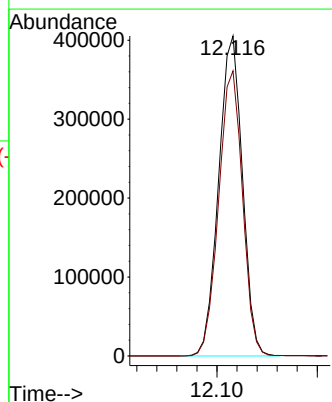
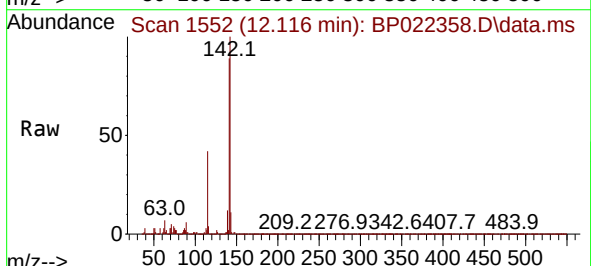
Manual Integrations
APPROVED

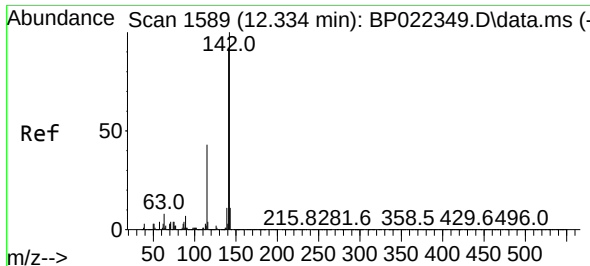
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#36
2-Methylnaphthalene
Concen: 28.231 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Tgt Ion:142 Resp: 666266
Ion Ratio Lower Upper
142 100
141 89.1 69.8 104.6





#37
1-Methylnaphthalene
Concen: 27.720 ng/ul
RT: 12.334 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Instrument :

BNA_P

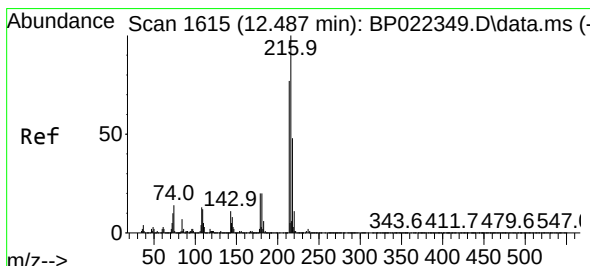
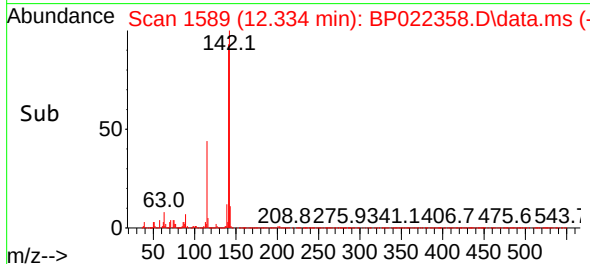
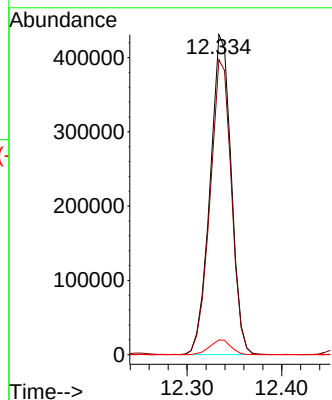
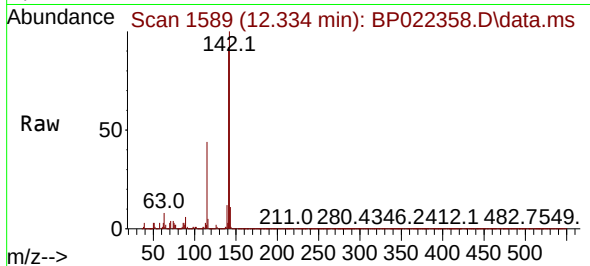
ClientSampleId :

DCYN9MSD

Tgt Ion:142 Resp: 66772
Ion Ratio Lower Upper
142 100
141 92.2 74.8 112.2
116 4.6 4.1 6.1

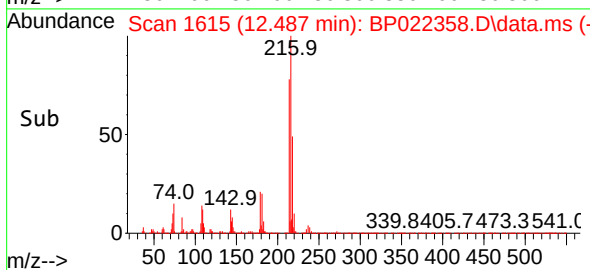
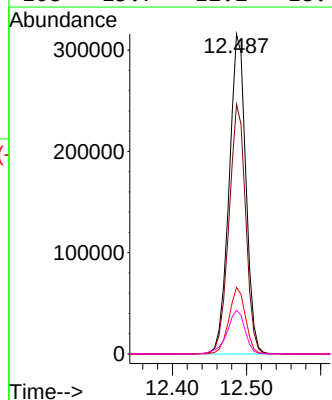
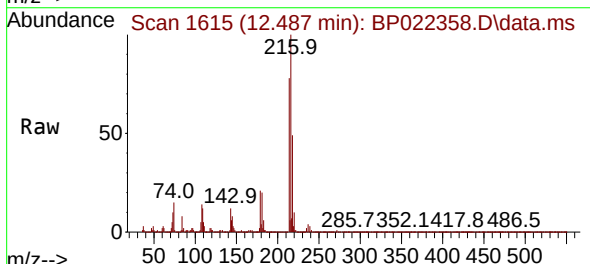
Manual Integrations
APPROVED

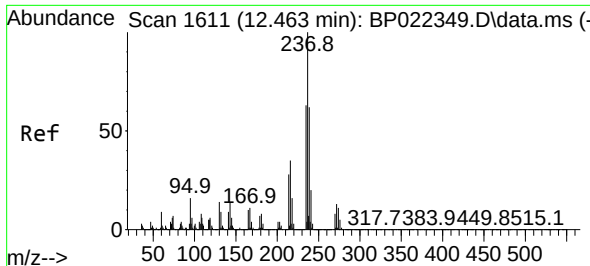
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 28.145 ng/ul
RT: 12.487 min Scan# 1615
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

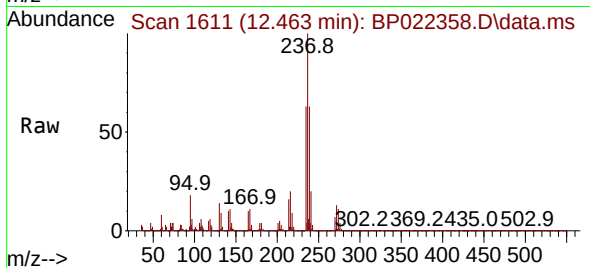
Tgt Ion:216 Resp: 494680
Ion Ratio Lower Upper
216 100
214 78.0 65.9 98.9
179 20.8 17.8 26.6
108 13.7 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 16.995 ng/ul
RT: 12.463 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

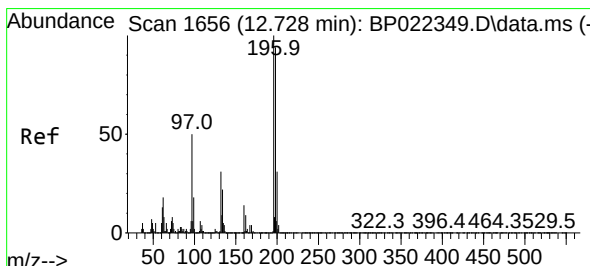
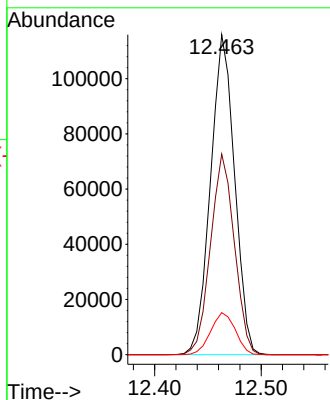
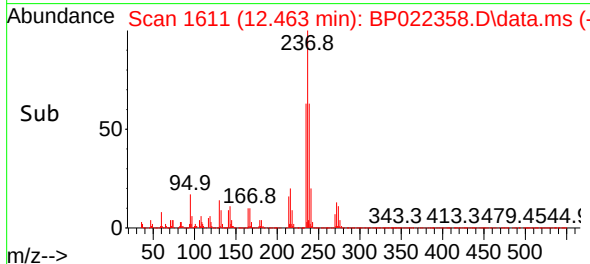
Instrument :
BNA_P
ClientSampleId :
DCYN9MSD



Tgt Ion:237 Resp: 181988
Ion Ratio Lower Upper
237 100
235 62.7 49.8 74.6
272 13.1 11.4 17.0

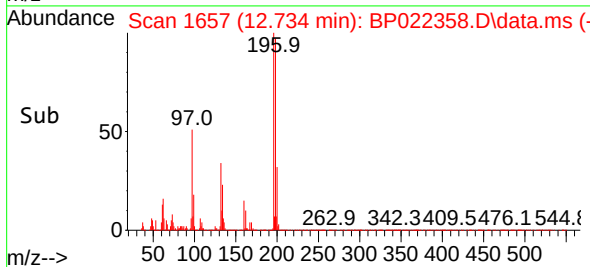
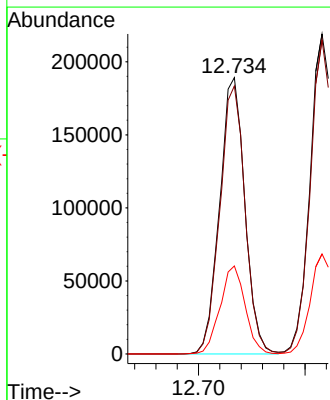
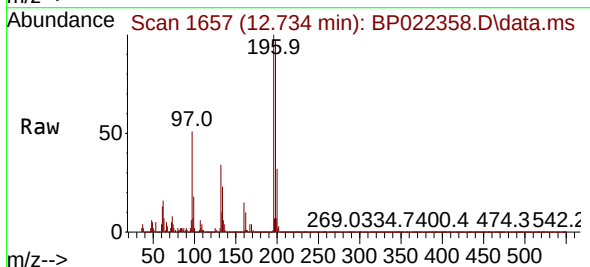
Manual Integrations
APPROVED

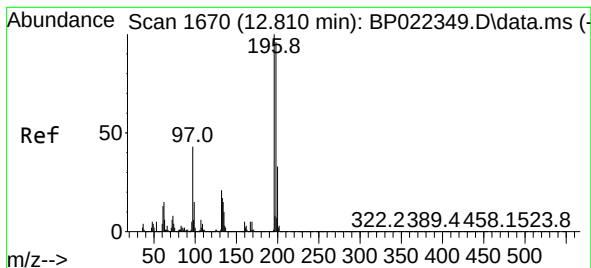
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#41
2,4,6-Trichlorophenol
Concen: 28.114 ng/ul
RT: 12.734 min Scan# 1657
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

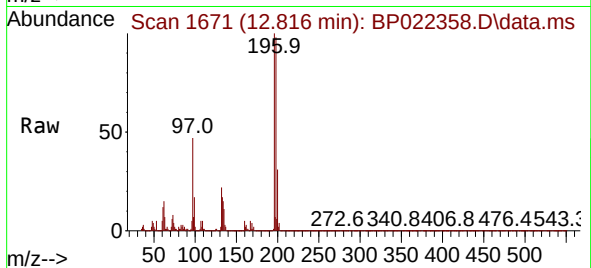
Tgt Ion:196 Resp: 310814
Ion Ratio Lower Upper
196 100
198 97.0 75.8 113.8
200 31.8 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 29.306 ng/ul
RT: 12.816 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

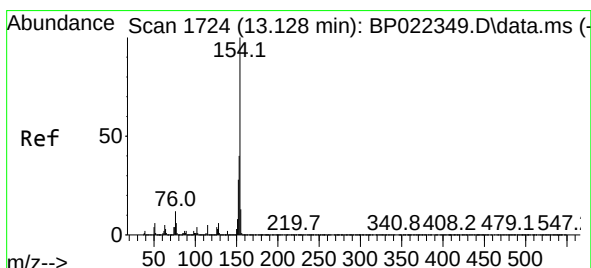
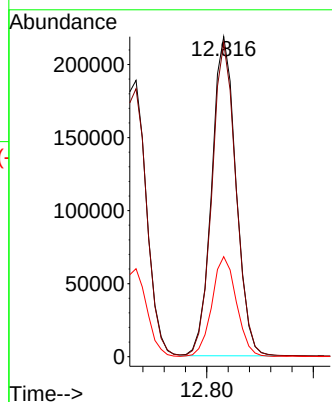
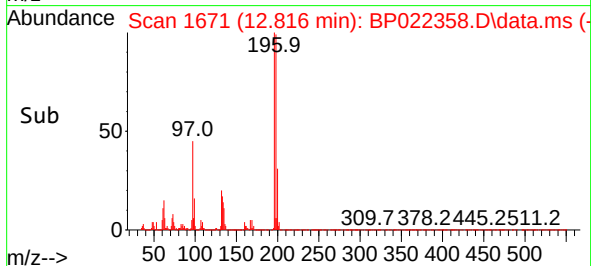
Instrument :
BNA_P
ClientSampleId :
DCYN9MSD



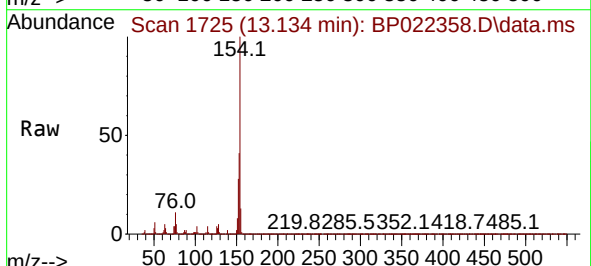
Tgt Ion:196 Resp: 344980
Ion Ratio Lower Upper
196 100
198 98.1 78.0 117.0
200 31.3 27.0 40.4

Manual Integrations
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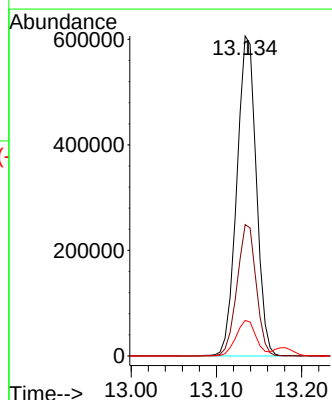
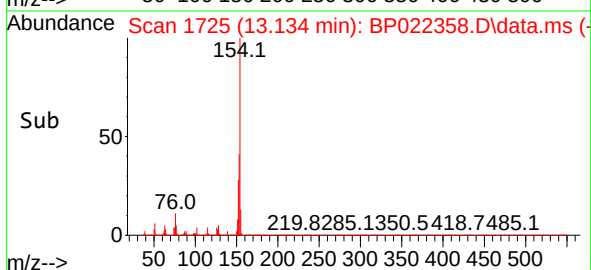
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024

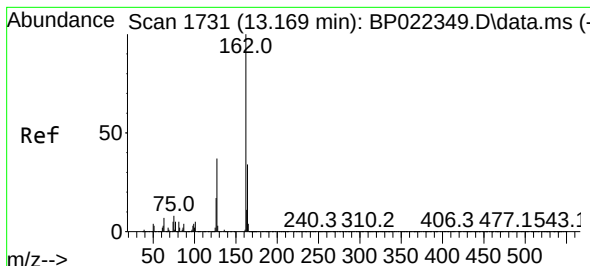


#43
1,1'-Biphenyl
Concen: 28.105 ng/ul
RT: 13.134 min Scan# 1725
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39



Tgt Ion:154 Resp: 962947
Ion Ratio Lower Upper
154 100
153 41.1 32.5 48.7
76 11.1 9.0 13.6





#44

2-Chloronaphthalene

Concen: 28.180 ng/ul

RT: 13.181 min Scan# 1731

Delta R.T. 0.012 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

Instrument :

BNA_P

ClientSampleId :

DCYN9MSD

Tgt Ion:162 Resp: 790378

Ion Ratio Lower Upper

162 100

164 33.4 26.2 39.4

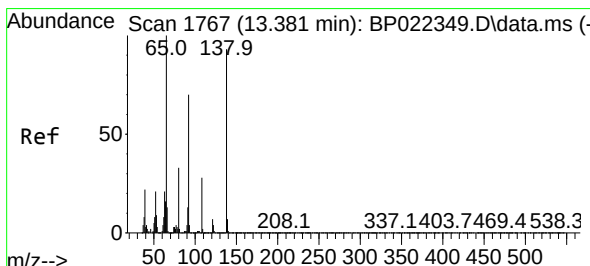
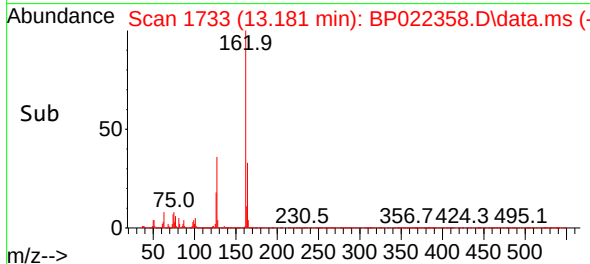
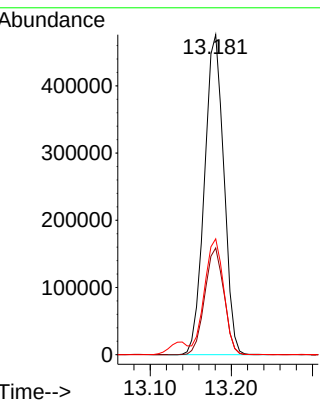
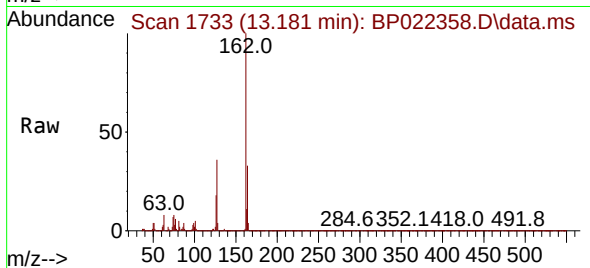
127 36.2 28.8 43.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/22/2024



#45

2-Nitroaniline

Concen: 27.866 ng/ul

RT: 13.386 min Scan# 1768

Delta R.T. 0.006 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

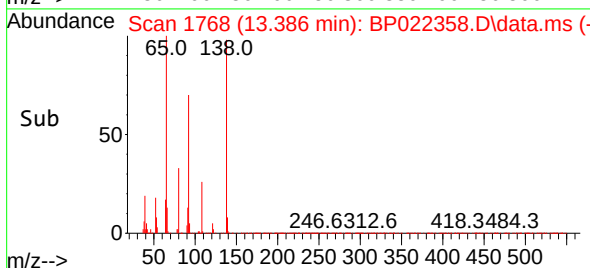
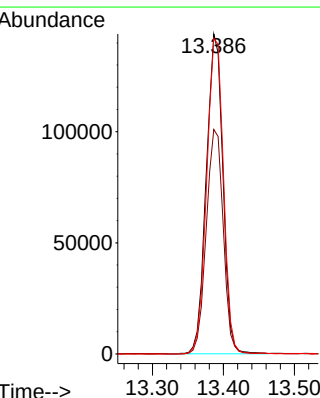
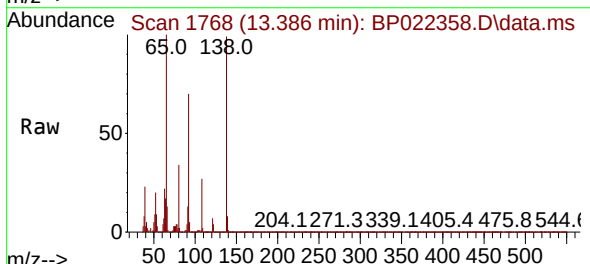
Tgt Ion: 65 Resp: 233371

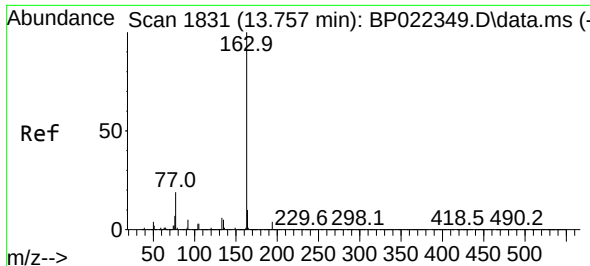
Ion Ratio Lower Upper

65 100

92 70.1 55.4 83.2

138 98.6 71.4 107.0





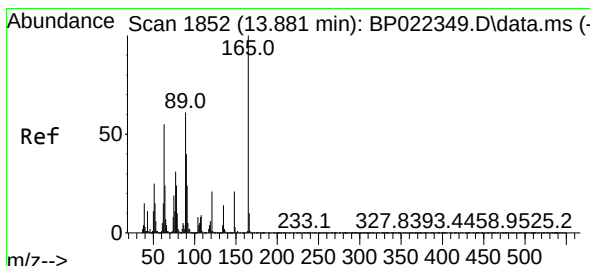
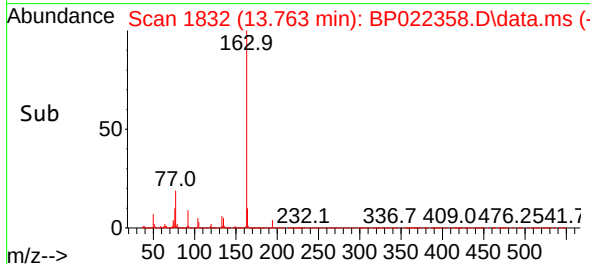
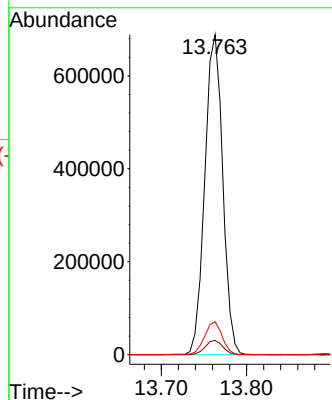
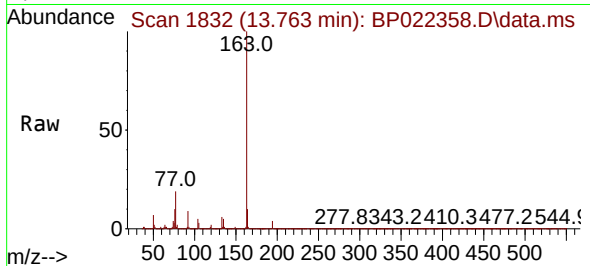
#47
Dimethylphthalate
Concen: 26.688 ng/ul
RT: 13.763 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Instrument :
BNA_P
ClientSampleId :
DCYN9MSD

Tgt Ion:163 Resp: 1004358
Ion Ratio Lower Upper
163 100
194 4.4 3.5 5.3
164 10.3 8.2 12.4

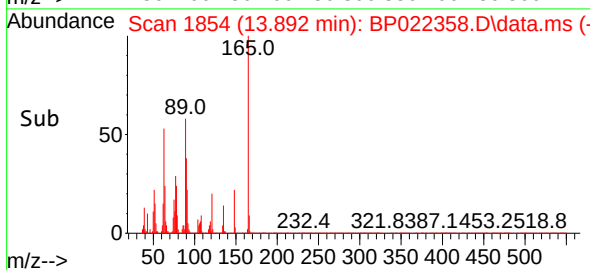
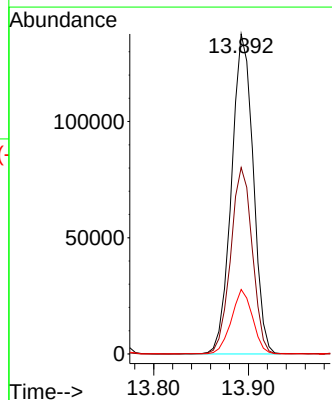
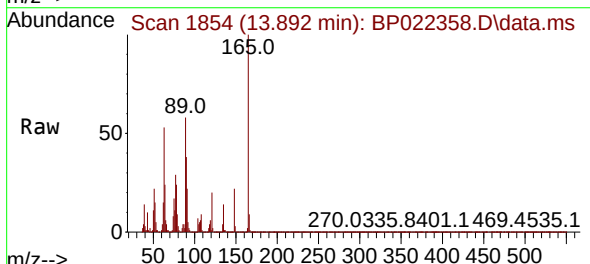
Manual Integrations
APPROVED

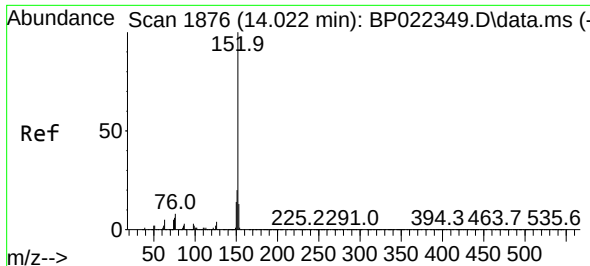
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#48
2,6-Dinitrotoluene
Concen: 30.725 ng/ul
RT: 13.892 min Scan# 1854
Delta R.T. 0.012 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

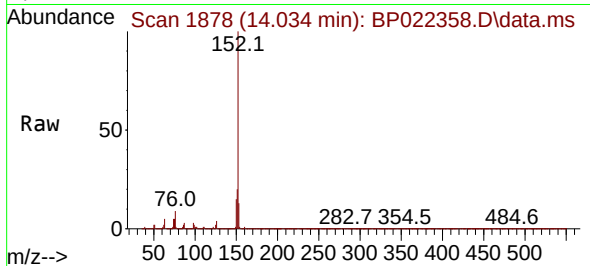
Tgt Ion:165 Resp: 218709
Ion Ratio Lower Upper
165 100
89 58.2 50.2 75.4
121 20.1 17.1 25.7





#50
Acenaphthylene
Concen: 28.375 ng/ul
RT: 14.034 min Scan# 1876
Delta R.T. 0.012 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

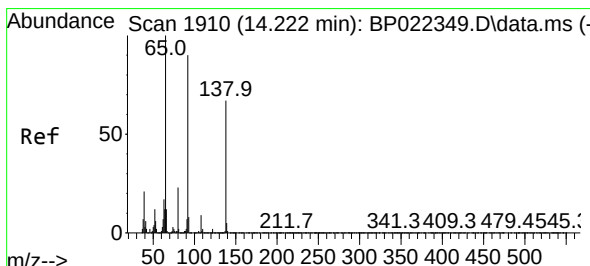
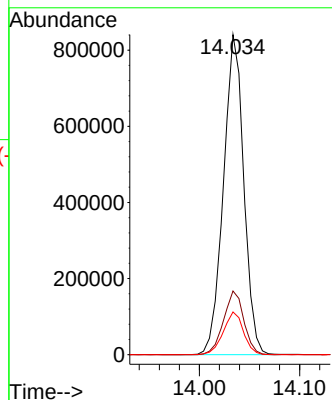
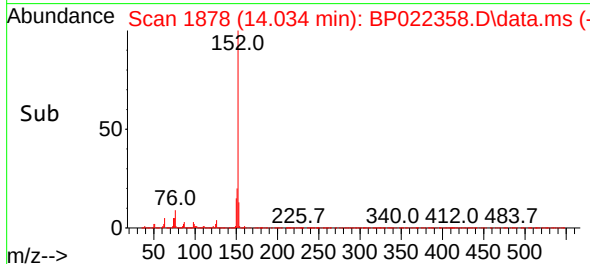
Instrument :
BNA_P
ClientSampleId :
DCYN9MSD



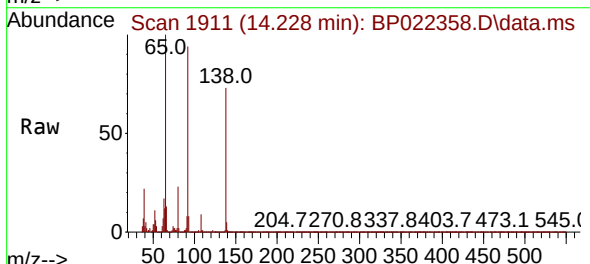
Tgt Ion:152 Resp: 118126
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.6
153 13.3 10.3 15.5

Manual Integrations
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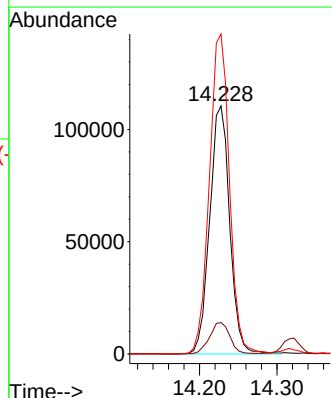
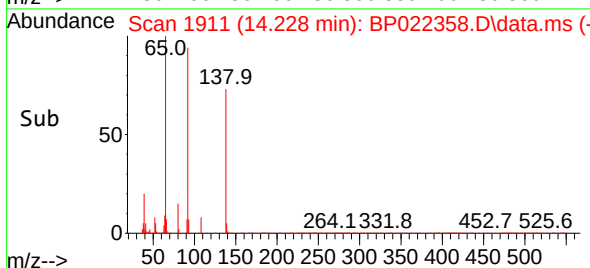
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024

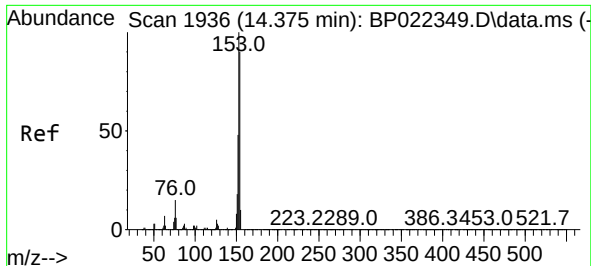


#51
3-Nitroaniline
Concen: 29.592 ng/ul
RT: 14.228 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39



Tgt Ion:138 Resp: 197841
Ion Ratio Lower Upper
138 100
108 12.6 9.7 14.5
92 129.1 106.7 160.1





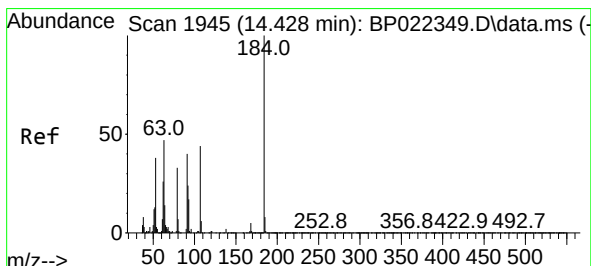
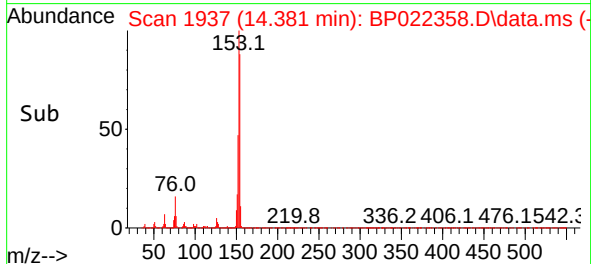
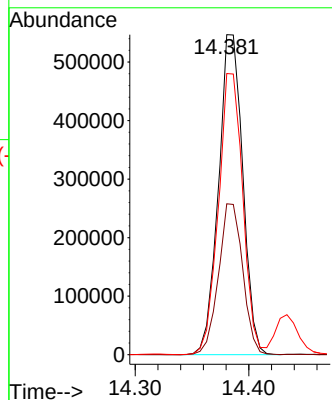
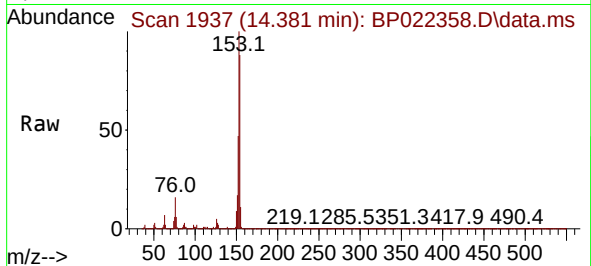
#52
Acenaphthene
Concen: 27.631 ng/ul
RT: 14.381 min Scan# 1937
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Instrument :
BNA_P
ClientSampleId :
DCYN9MSD

Tgt Ion:153 Resp: 813400
Ion Ratio Lower Upper
153 100
152 47.2 37.8 56.6
154 87.9 69.5 104.3

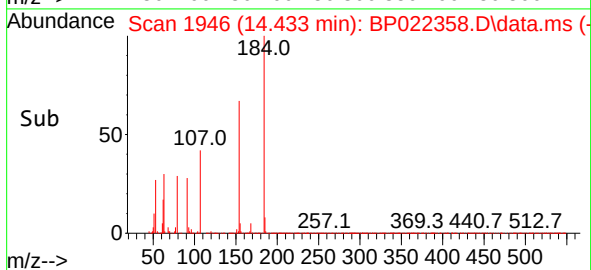
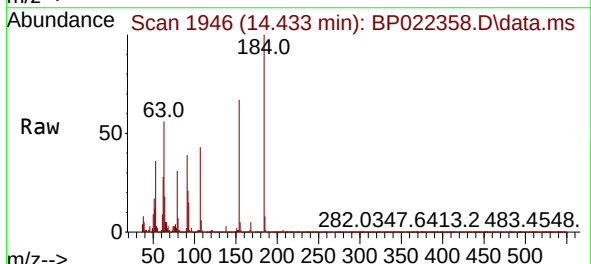
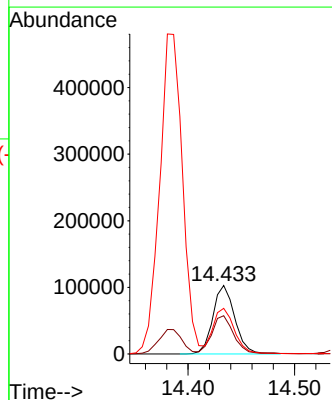
Manual Integrations
APPROVED

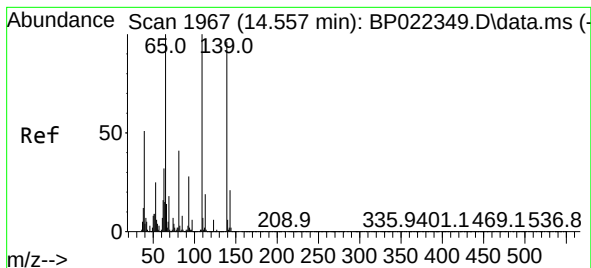
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#53
2,4-Dinitrophenol
Concen: 28.081 ng/ul
RT: 14.433 min Scan# 1946
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

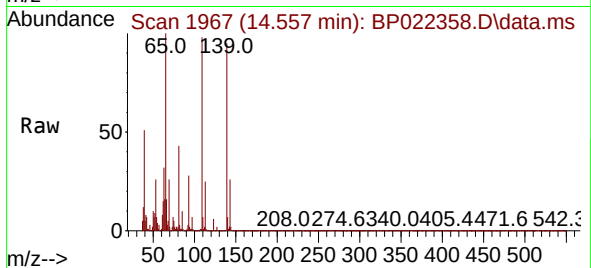
Tgt Ion:184 Resp: 147068
Ion Ratio Lower Upper
184 100
63 55.9 46.5 69.7
154 66.6 53.3 79.9





#55
4-Nitrophenol
Concen: 27.321 ng/ul
RT: 14.557 min Scan# 1967
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

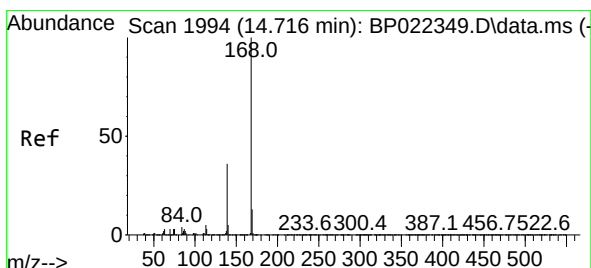
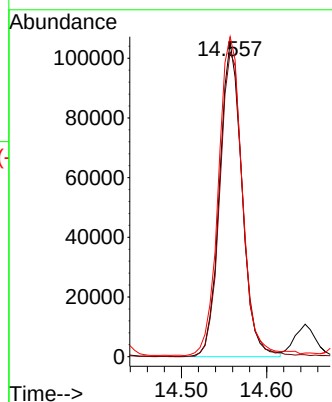
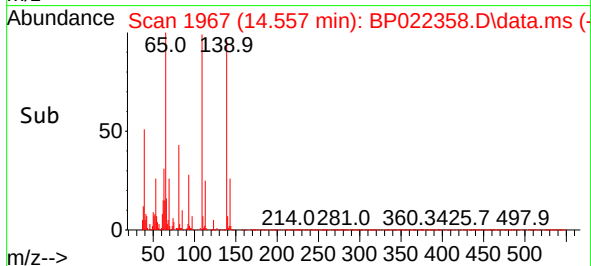
Instrument :
BNA_P
ClientSampleId :
DCYN9MSD



Tgt Ion:109 Resp: 19212
Ion Ratio Lower Upper
109 100
139 96.8 76.4 114.6
65 101.7 87.4 131.0

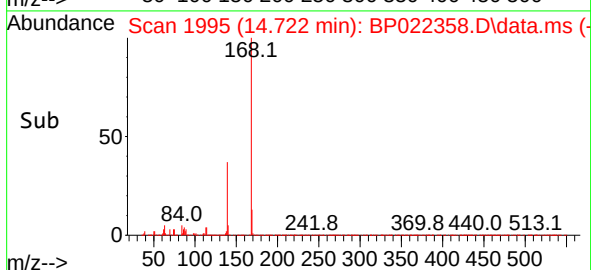
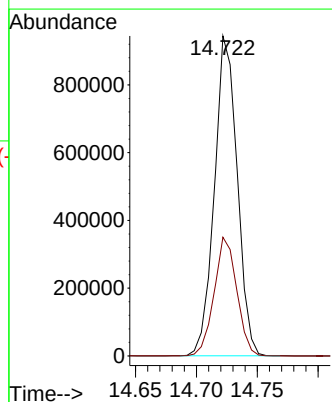
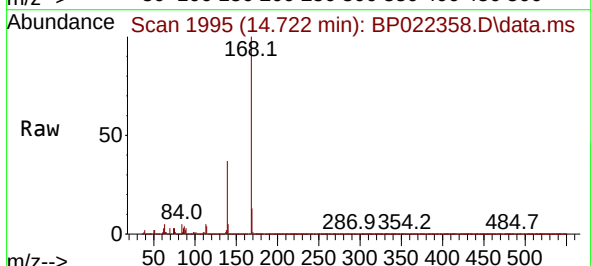
Manual Integrations
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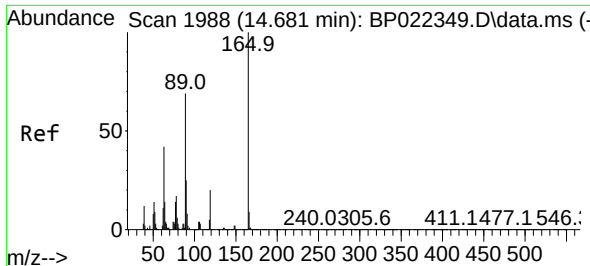
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#56
Dibenzofuran
Concen: 27.747 ng/ul
RT: 14.722 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

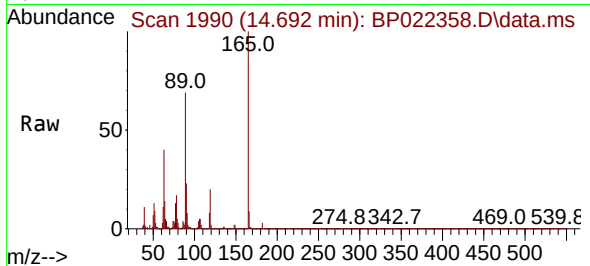
Tgt Ion:168 Resp: 1226967
Ion Ratio Lower Upper
168 100
139 37.1 30.2 45.2





#57
2,4-Dinitrotoluene
Concen: 29.889 ng/ul
RT: 14.692 min Scan# 1988
Delta R.T. 0.012 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

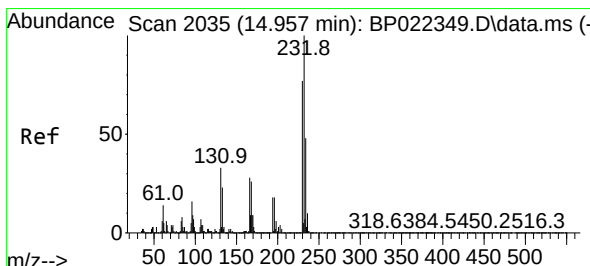
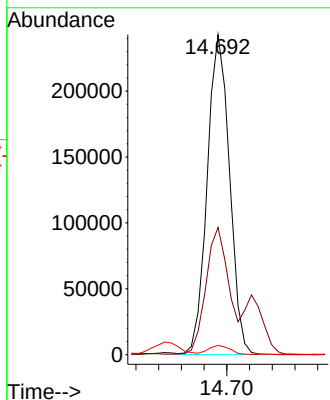
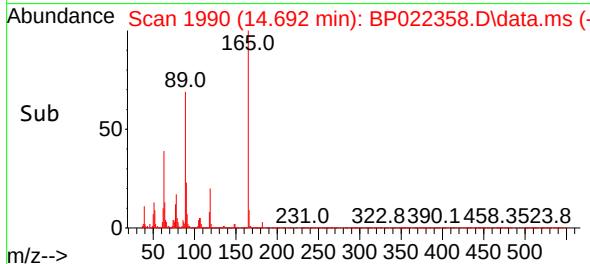
Instrument :
BNA_P
ClientSampleId :
DCYN9MSD



Tgt Ion:165 Resp: 330600
Ion Ratio Lower Upper
165 100
63 39.8 35.3 52.9
182 2.9 2.6 4.0

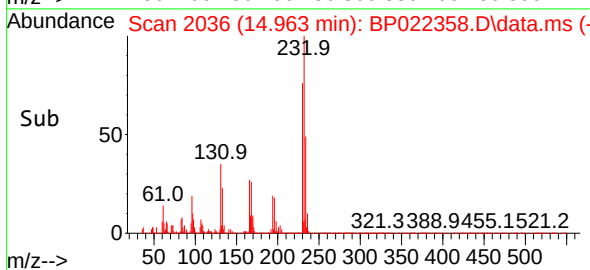
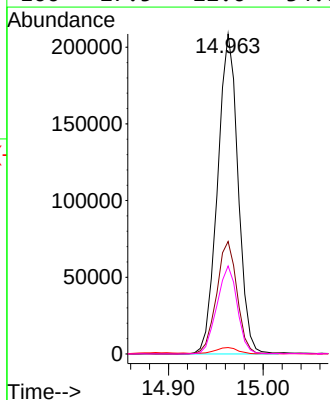
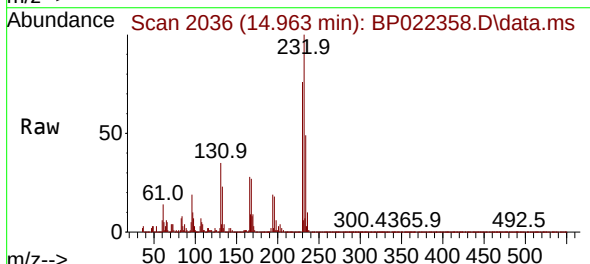
Manual Integrations
APPROVED

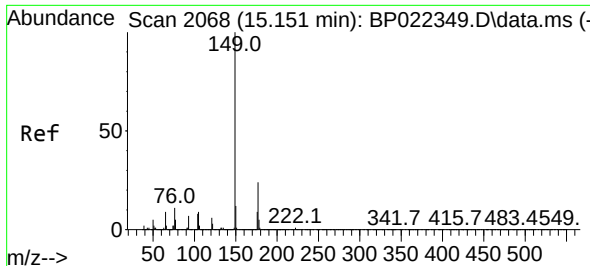
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 28.568 ng/ul
RT: 14.963 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Tgt Ion:232 Resp: 313905
Ion Ratio Lower Upper
232 100
131 35.2 29.0 43.4
130 2.0 1.9 2.9
166 27.5 22.6 34.0





#59
Diethylphthalate
Concen: 27.157 ng/ul
RT: 15.145 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Instrument :

BNA_P

ClientSampleId :

DCYN9MSD

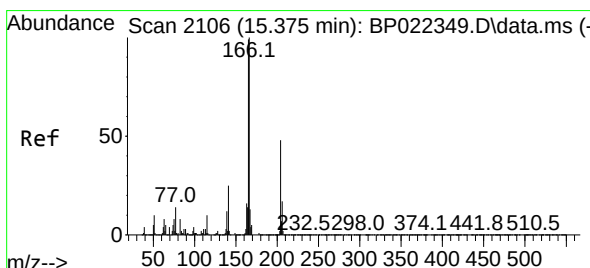
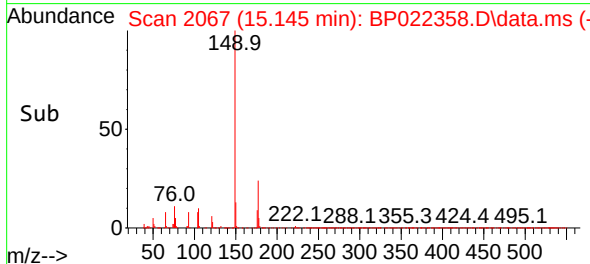
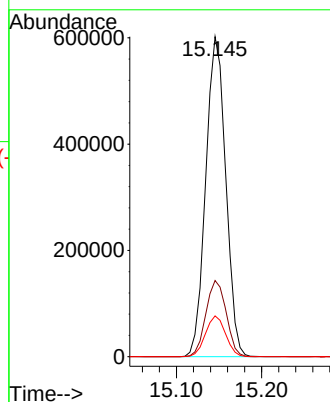
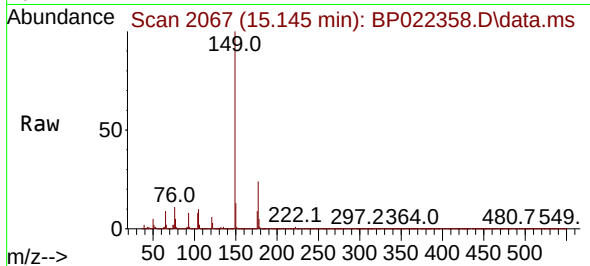
Tgt Ion:149 Resp: 980480
Ion Ratio Lower Upper
149 100
177 23.8 19.9 29.9
150 12.8 10.2 15.4

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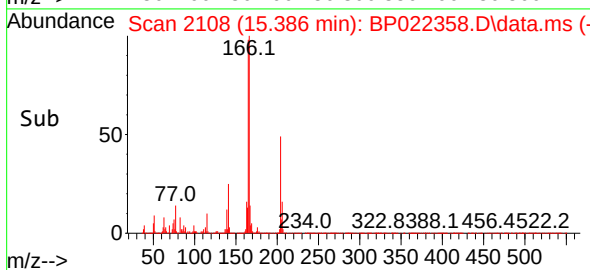
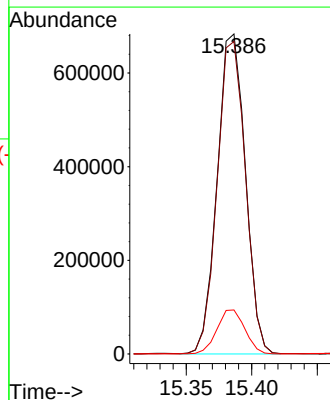
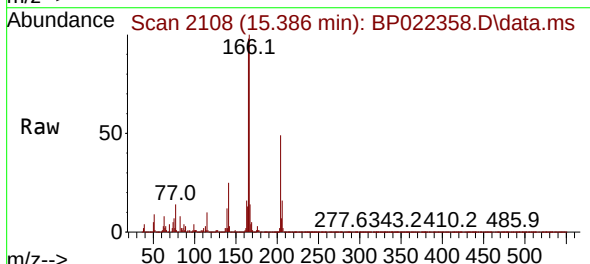
Reviewed By :Yogesh Patel 10/15/2024

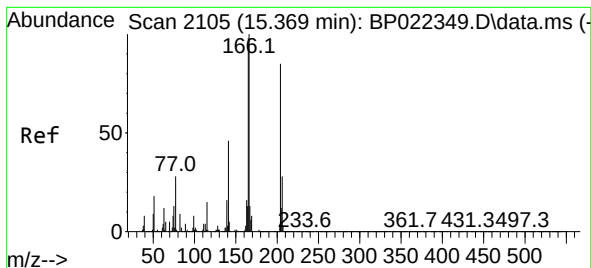
Supervised By :mohammad ahmed 10/22/2024



#61
Fluorene
Concen: 28.365 ng/ul
RT: 15.386 min Scan# 2108
Delta R.T. 0.012 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Tgt Ion:166 Resp: 1021994
Ion Ratio Lower Upper
166 100
165 97.6 77.8 116.6
167 13.8 11.1 16.7





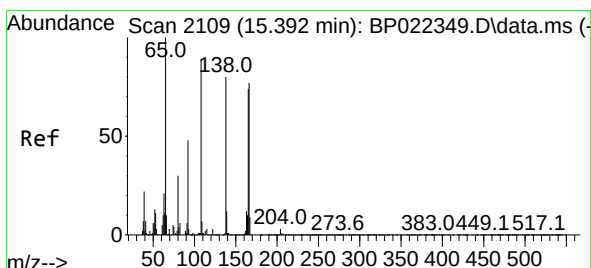
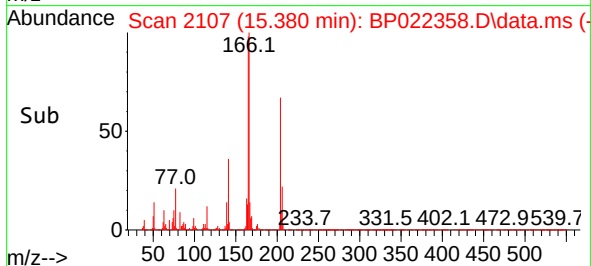
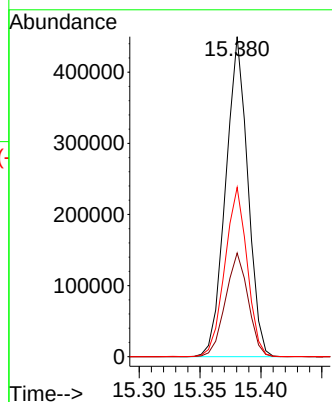
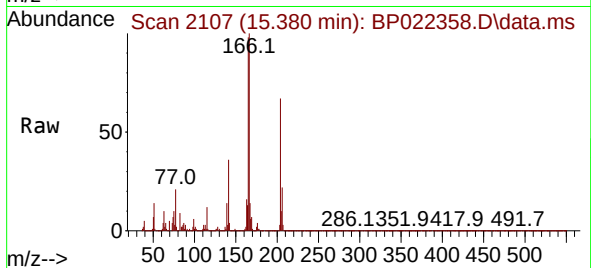
#62
4-Chlorophenyl-phenylether
Concen: 27.628 ng/ul
RT: 15.380 min Scan# 2105
Delta R.T. 0.012 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Instrument :
BNA_P
ClientSampleId :
DCYN9MSD

Tgt Ion:204 Resp: 56926
Ion Ratio Lower Upper
204 100
206 32.4 26.4 39.6
141 52.9 42.6 63.8

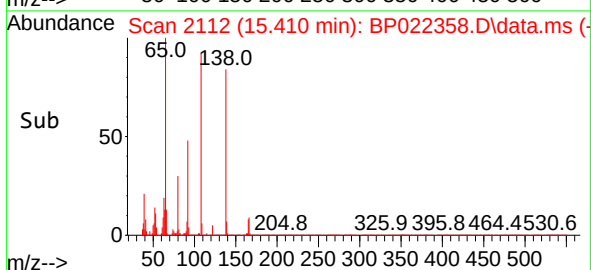
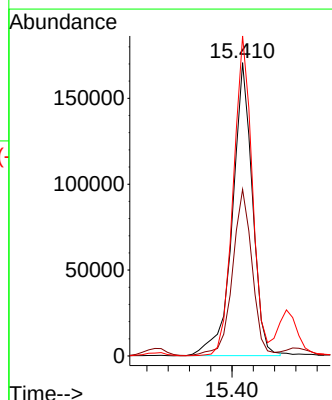
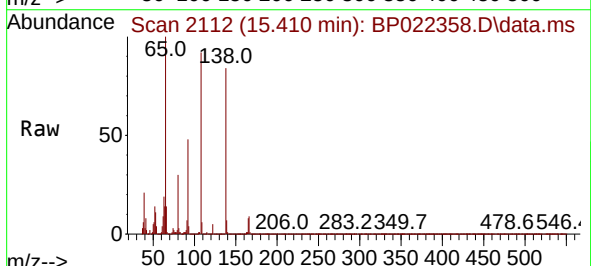
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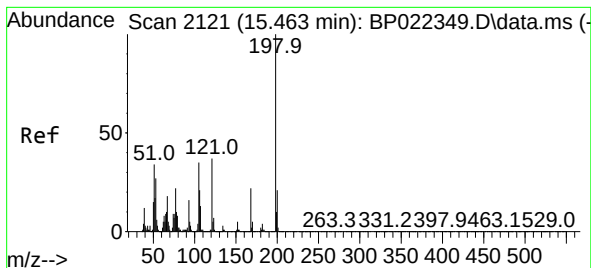
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#63
4-Nitroaniline
Concen: 33.064 ng/ul
RT: 15.410 min Scan# 2112
Delta R.T. 0.018 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Tgt Ion:138 Resp: 222432
Ion Ratio Lower Upper
138 100
92 56.8 49.1 73.7
108 109.1 90.6 136.0





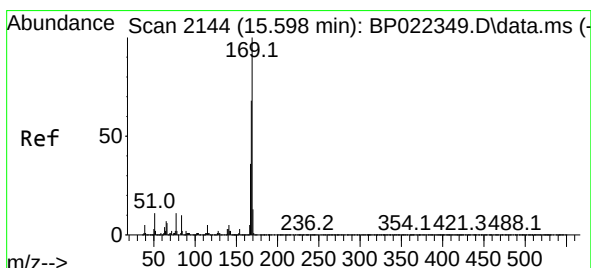
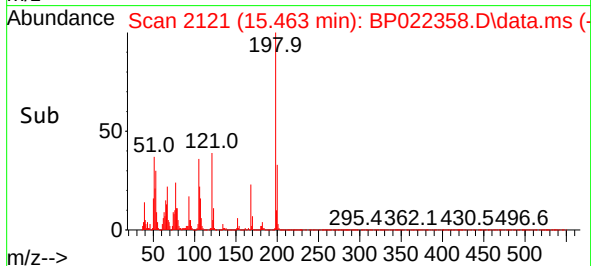
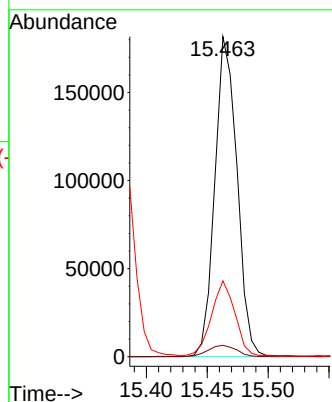
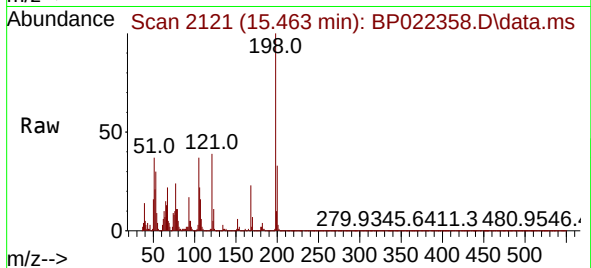
#66
4,6-Dinitro-2-methylphenol
Concen: 27.791 ng/ul
RT: 15.463 min Scan# 2121
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Instrument :
BNA_P
ClientSampleId :
DCYN9MSD

Tgt Ion:198 Resp: 230174
Ion Ratio Lower Upper
198 100
182 3.5 3.4 5.2
77 23.7 19.4 29.0

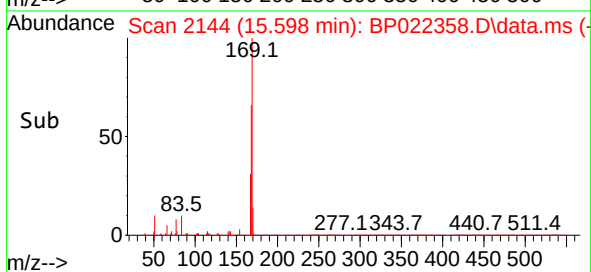
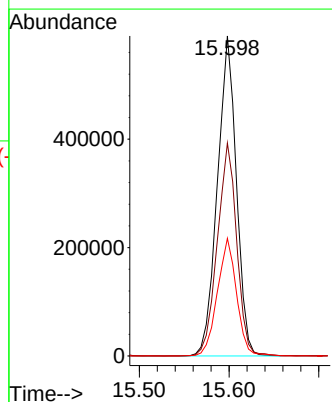
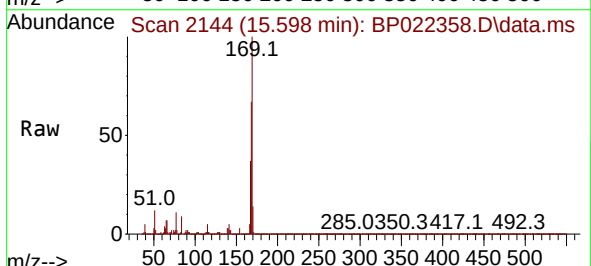
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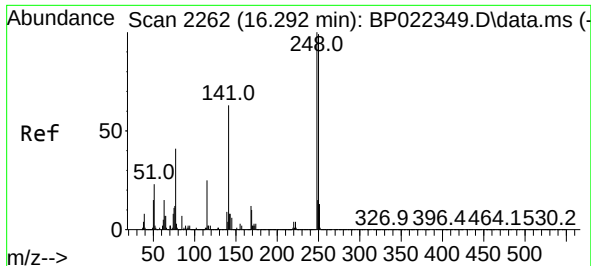
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#67
N-Nitrosodiphenylamine
Concen: 27.736 ng/ul
RT: 15.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Tgt Ion:169 Resp: 868383
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.0
167 36.7 29.0 43.6





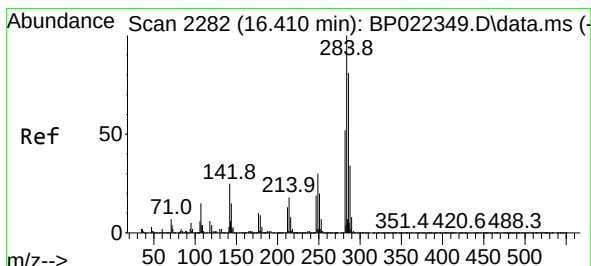
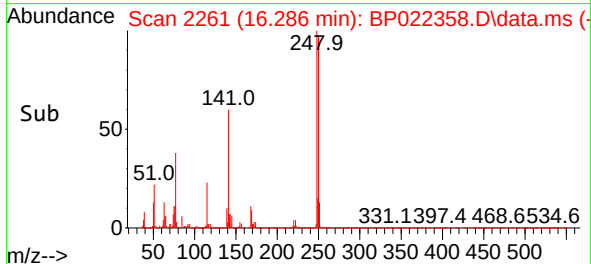
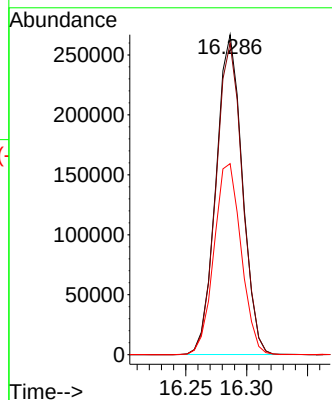
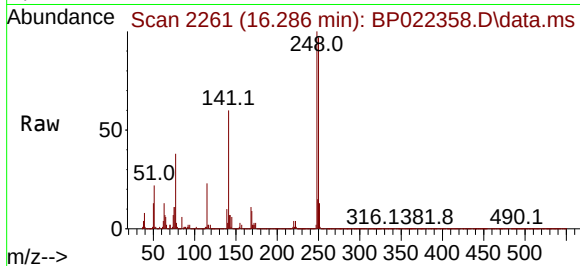
#68
4-Bromophenyl-phenylether
Concen: 28.411 ng/ul
RT: 16.286 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Instrument :
BNA_P
ClientSampleId :
DCYN9MSD

Tgt Ion:248 Resp: 40056
Ion Ratio Lower Upper
248 100
250 97.3 76.0 114.0
141 59.7 49.0 73.6

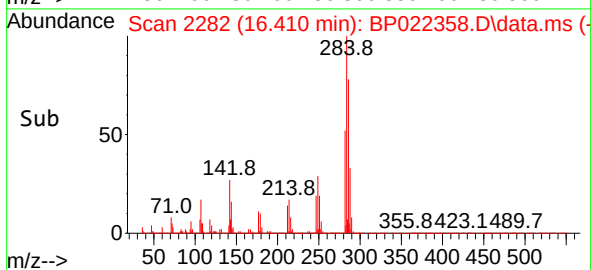
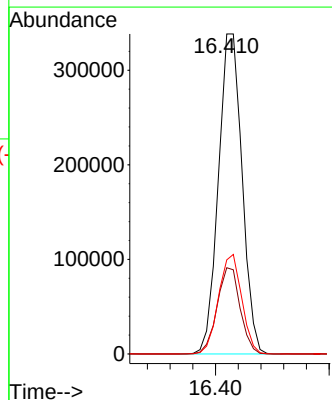
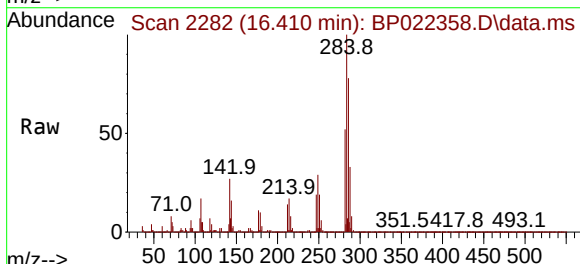
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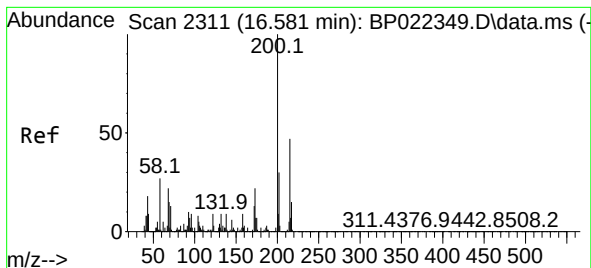
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#69
Hexachlorobenzene
Concen: 28.252 ng/ul
RT: 16.410 min Scan# 2282
Delta R.T. -0.000 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Tgt Ion:284 Resp: 490300
Ion Ratio Lower Upper
284 100
142 27.0 21.8 32.8
249 29.4 24.8 37.2





#70

Atrazine

Concen: 20.394 ng/ul

RT: 16.575 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

Instrument :

BNA_P

ClientSampleId :

DCYN9MSD

Tgt Ion:200 Resp: 265410

Ion Ratio Lower Upper

200 100

173 23.9 18.0 27.0

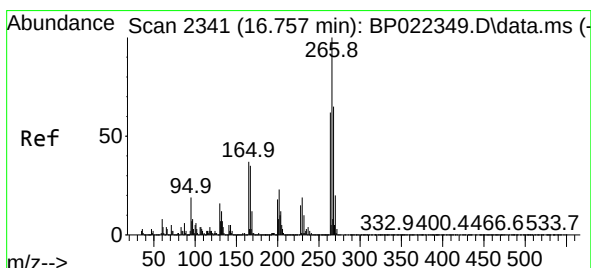
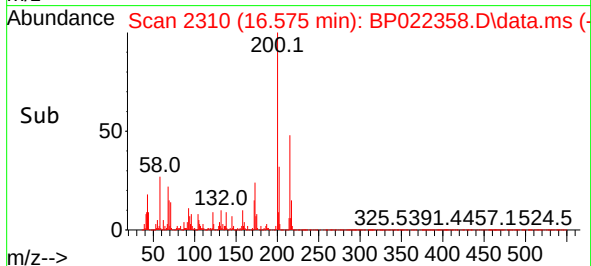
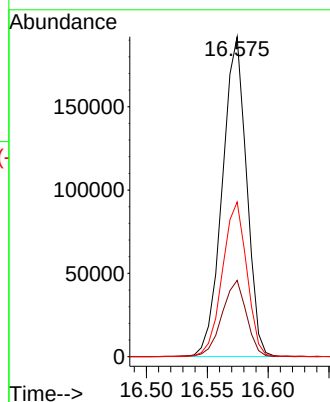
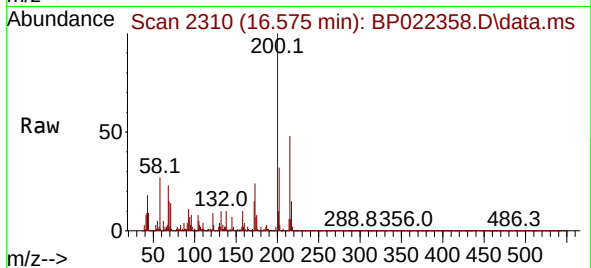
215 48.3 35.0 52.4

Manual Integrations

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Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/22/2024



#71

Pentachlorophenol

Concen: 27.879 ng/ul

RT: 16.769 min Scan# 2343

Delta R.T. 0.012 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

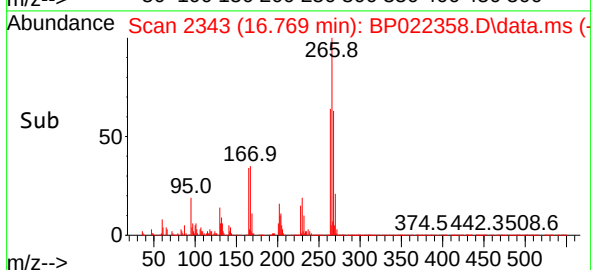
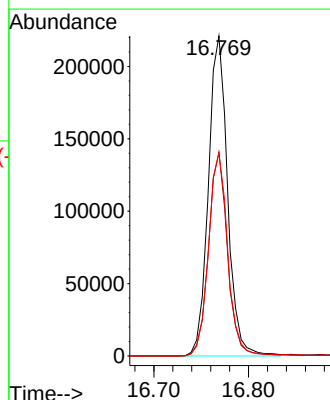
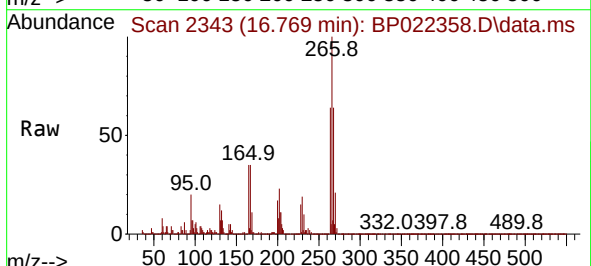
Tgt Ion:266 Resp: 311093

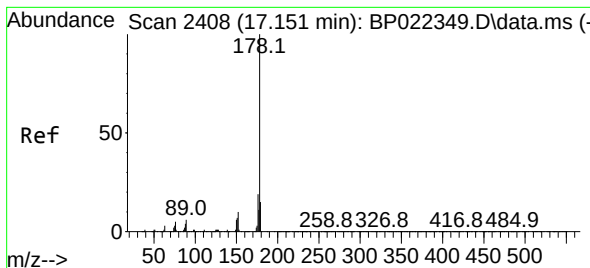
Ion Ratio Lower Upper

266 100

264 63.5 52.4 78.6

268 63.5 53.0 79.4





#72

Phenanthrene

Concen: 28.178 ng/u1

RT: 17.163 min Scan# 2410

Delta R.T. 0.012 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

Instrument :

BNA_P

ClientSampleId :

DCYN9MSD

Tgt Ion:178 Resp: 1762510

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

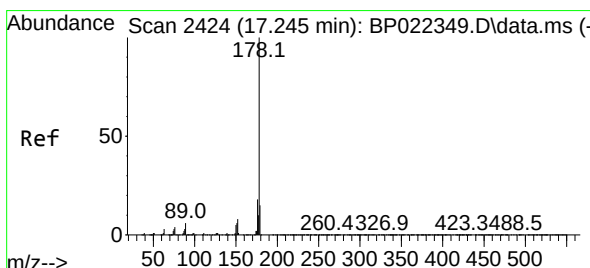
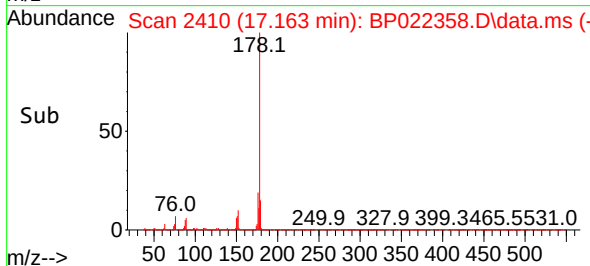
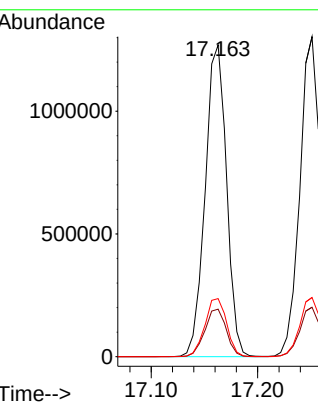
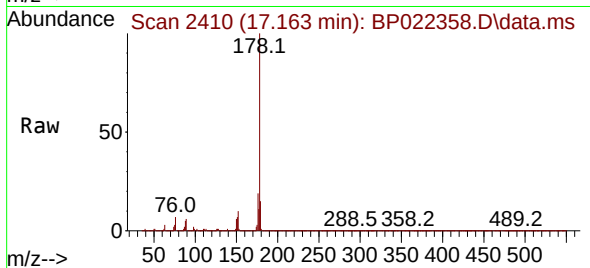
176 18.6 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/22/2024



#74

Anthracene

Concen: 28.222 ng/u1

RT: 17.251 min Scan# 2425

Delta R.T. 0.006 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

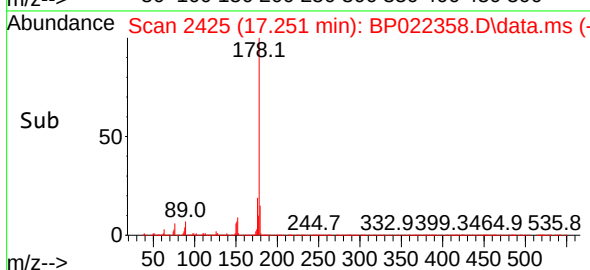
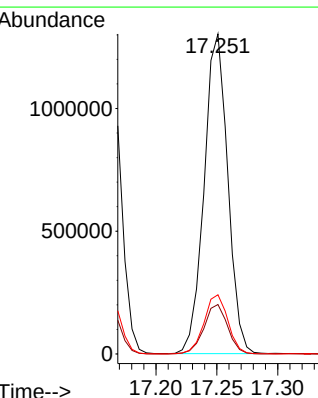
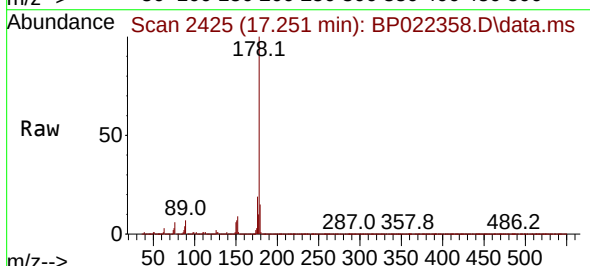
Tgt Ion:178 Resp: 1761643

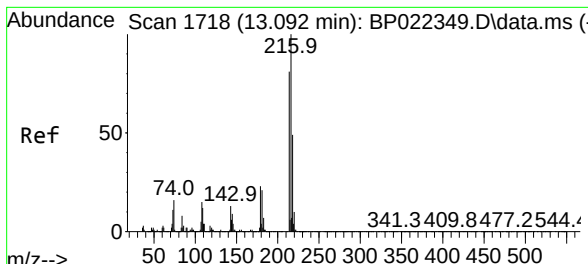
Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

176 18.5 15.0 22.4





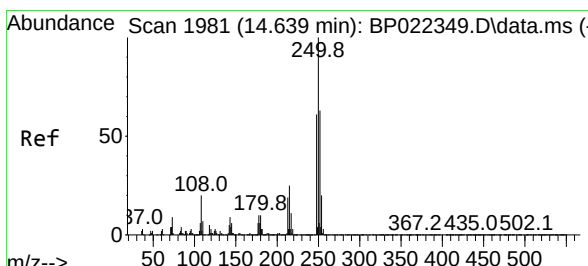
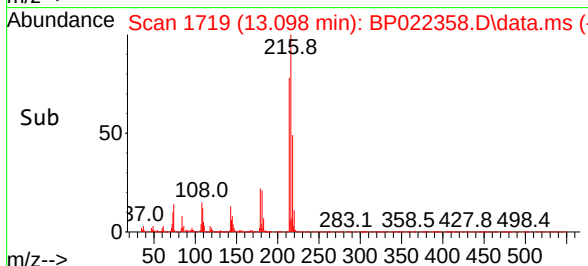
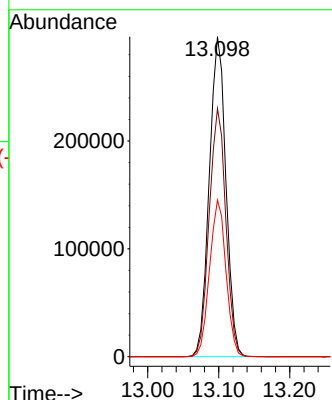
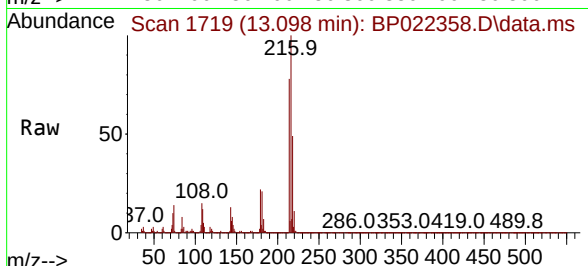
#75
1,2,3,4-Tetrachlorobenzene
Concen: 27.160 ng/uL
RT: 13.098 min Scan# 1718
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

Instrument :
BNA_P
ClientSampleId :
DCYN9MSD

Tgt Ion:216 Resp: 48348
Ion Ratio Lower Upper
216 100
214 77.5 64.4 96.6
218 49.0 37.6 56.4

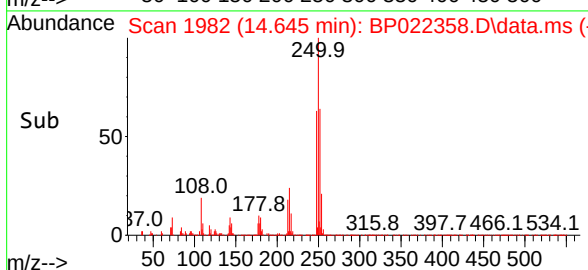
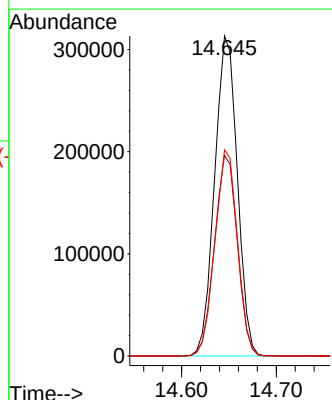
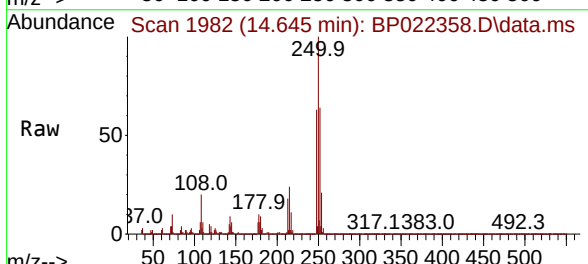
Manual Integrations
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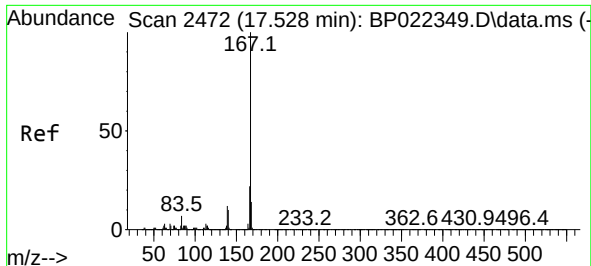
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024



#76
Pentachlorobenzene
Concen: 26.528 ng/uL
RT: 14.645 min Scan# 1982
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

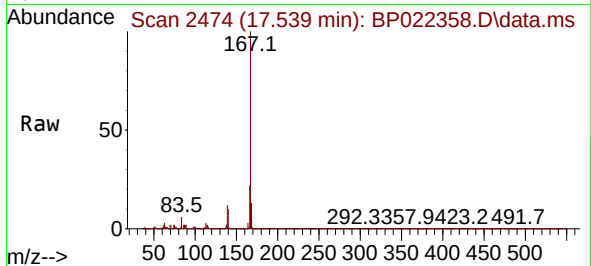
Tgt Ion:250 Resp: 522040
Ion Ratio Lower Upper
250 100
248 62.7 51.1 76.7
252 64.4 51.7 77.5





#77
 Carbazole
 Concen: 28.148 ng/ul
 RT: 17.539 min Scan# 2472
 Delta R.T. 0.012 min
 Lab File: BP022358.D
 Acq: 14 Oct 2024 16:39

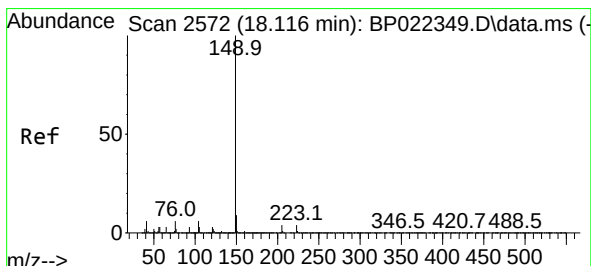
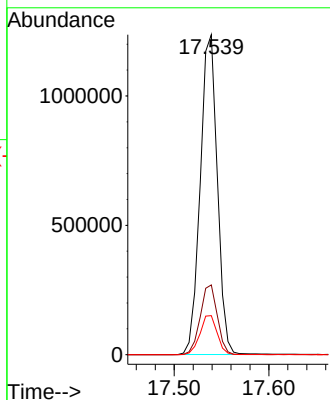
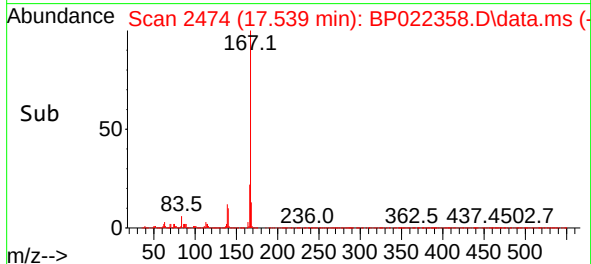
Instrument :
 BNA_P
 ClientSampleId :
 DCYN9MSD



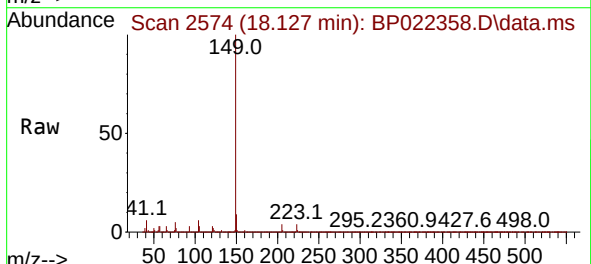
Tgt Ion:167 Resp: 1554699
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.0 25.6
 139 12.2 10.3 15.5

Manual Integrations
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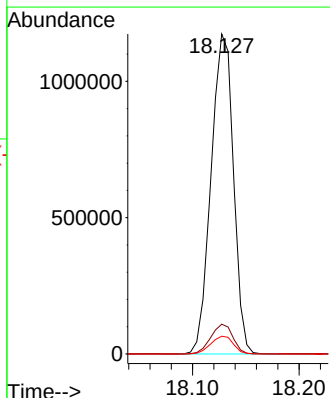
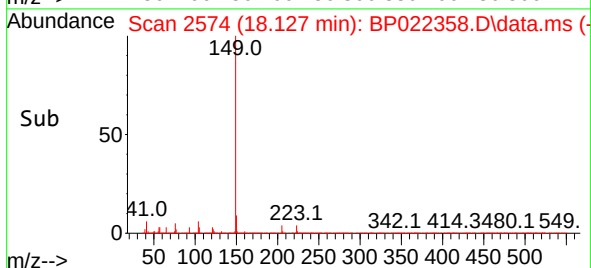
Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/22/2024

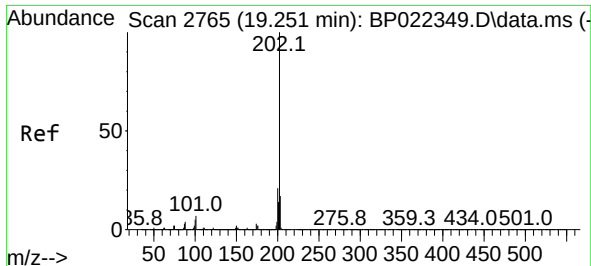


#78
 Di-n-butylphthalate
 Concen: 27.951 ng/ul
 RT: 18.127 min Scan# 2574
 Delta R.T. 0.012 min
 Lab File: BP022358.D
 Acq: 14 Oct 2024 16:39



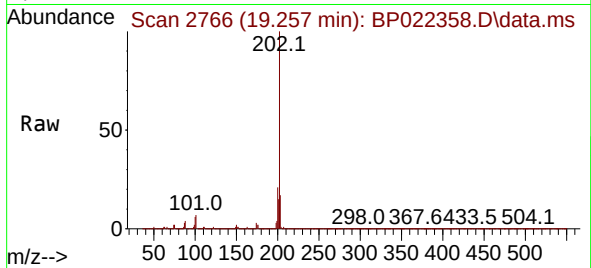
Tgt Ion:149 Resp: 1708197
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 5.6 4.8 7.2





#80
Fluoranthene
Concen: 31.426 ng/u1
RT: 19.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39

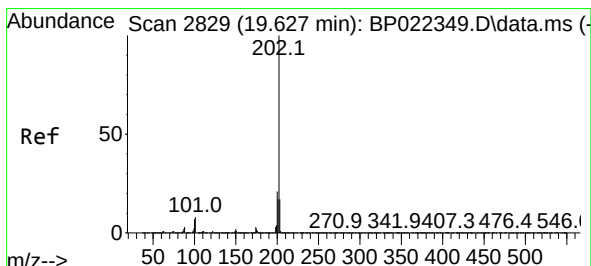
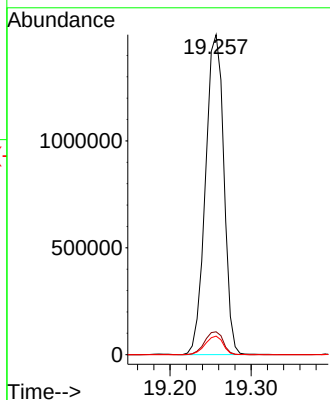
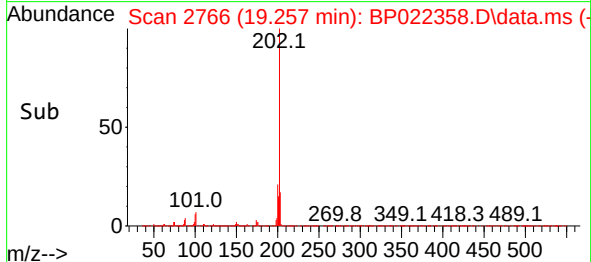
Instrument :
BNA_P
ClientSampleId :
DCYN9MSD



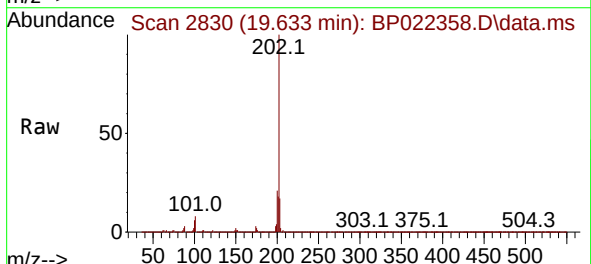
Tgt Ion:202 Resp: 2342370
Ion Ratio Lower Upper
202 100
101 7.1 5.8 8.8
100 5.8 4.5 6.7

Manual Integrations
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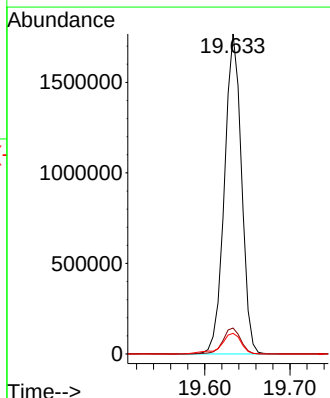
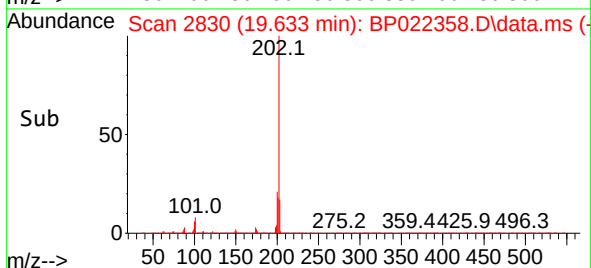
Reviewed By :Yogesh Patel 10/15/2024
Supervised By :mohammad ahmed 10/22/2024

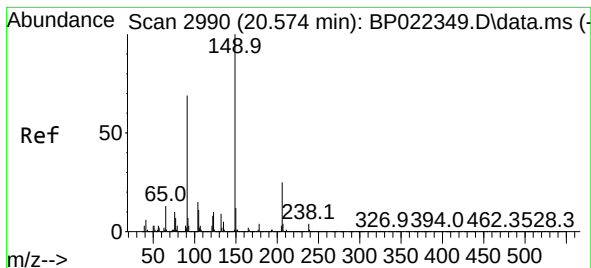


#82
Pyrene
Concen: 30.674 ng/u1
RT: 19.633 min Scan# 2830
Delta R.T. 0.006 min
Lab File: BP022358.D
Acq: 14 Oct 2024 16:39



Tgt Ion:202 Resp: 2450411
Ion Ratio Lower Upper
202 100
101 8.1 6.7 10.1
100 6.5 5.8 8.6





#83

Butylbenzylphthalate

Concen: 29.801 ng/ul

RT: 20.580 min Scan# 2990

Delta R.T. 0.006 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

Instrument :

BNP_P

ClientSampleId :

DCYN9MSD

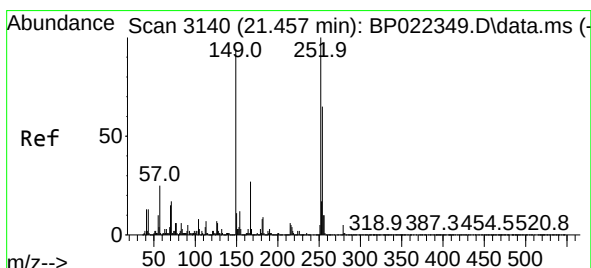
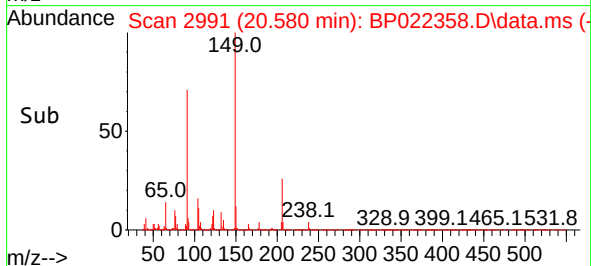
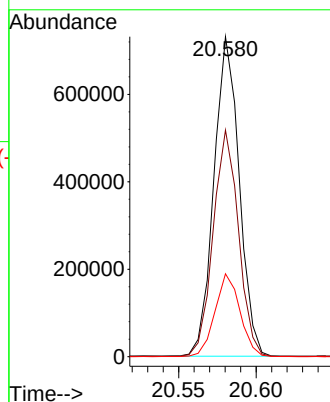
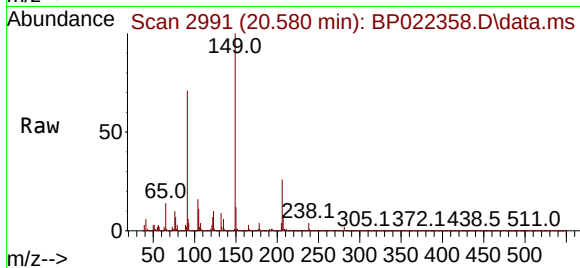
Tgt Ion:149	Resp: 828874
Ion Ratio	Lower Upper
149 100	
91 70.8	56.6 84.8
206 25.9	18.6 27.8

Manual Integrations

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Supervised By :mohammad ahmed 10/22/2024



#84

3,3'-Dichlorobenzidine

Concen: 22.043 ng/ul

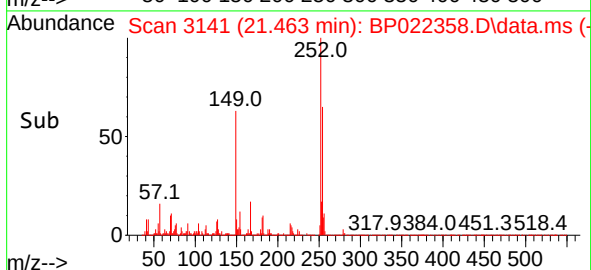
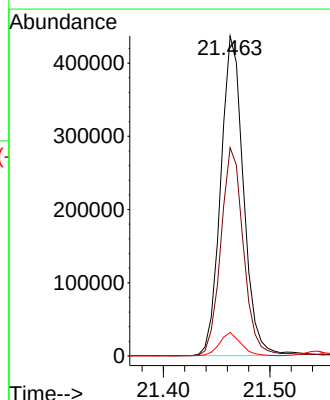
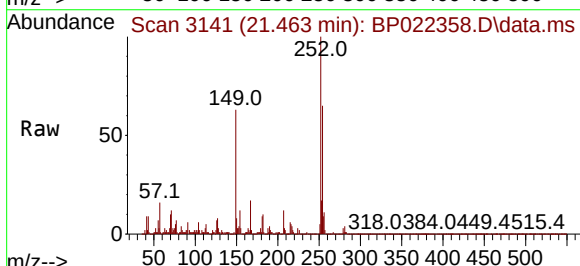
RT: 21.463 min Scan# 3141

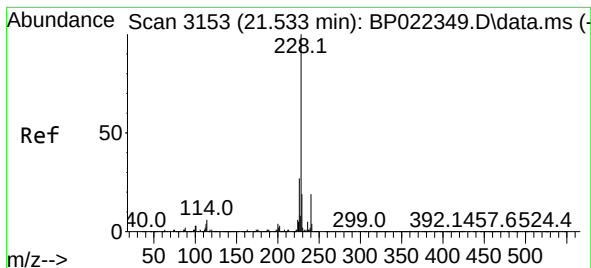
Delta R.T. 0.006 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

Tgt Ion:252	Resp: 644228
Ion Ratio	Lower Upper
252 100	
254 65.1	53.0 79.4
126 7.3	5.8 8.6





#85

Benzo(a)anthracene

Concen: 28.756 ng/ul

RT: 21.545 min Scan# 3155

Delta R.T. 0.012 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

Instrument :

BNA_P

ClientSampleId :

DCYN9MSD

Tgt Ion:228 Resp: 2471520

Ion Ratio Lower Upper

228 100

229 19.9 15.4 23.0

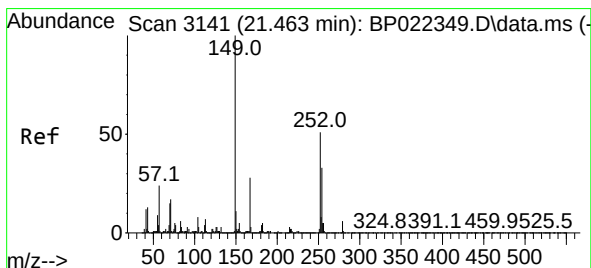
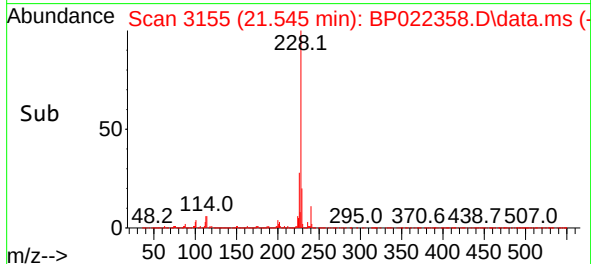
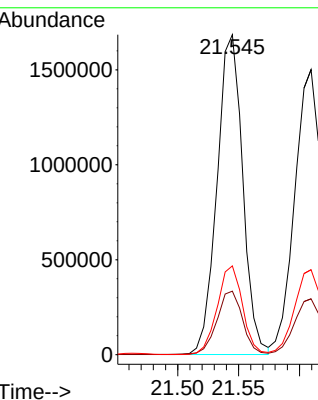
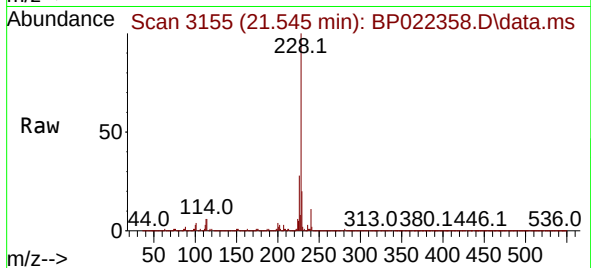
226 27.8 21.5 32.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/22/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 29.246 ng/ul

RT: 21.474 min Scan# 3143

Delta R.T. 0.012 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

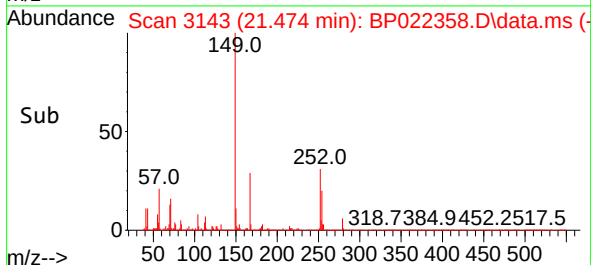
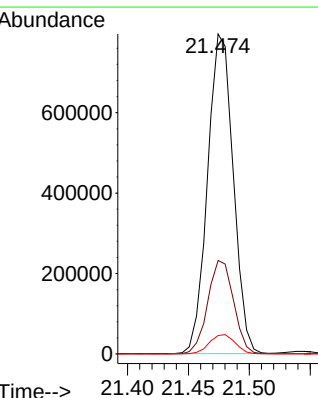
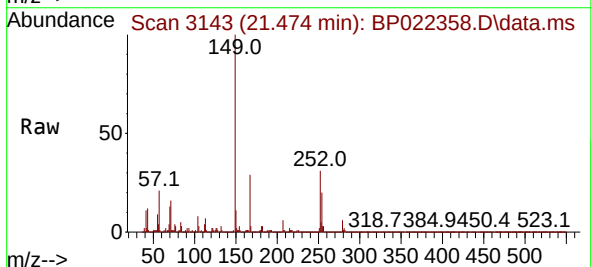
Tgt Ion:149 Resp: 1167599

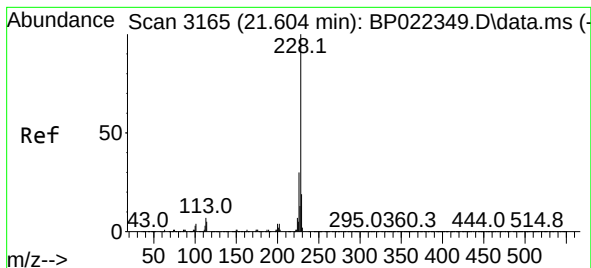
Ion Ratio Lower Upper

149 100

167 29.2 23.0 34.4

279 5.8 4.8 7.2





#87

Chrysene

Concen: 29.516 ng/ul

RT: 21.610 min Scan# 3165

Delta R.T. 0.006 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

Instrument :

BNA_P

ClientSampleId :

DCYN9MSD

Tgt Ion:228 Resp: 235226

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.8

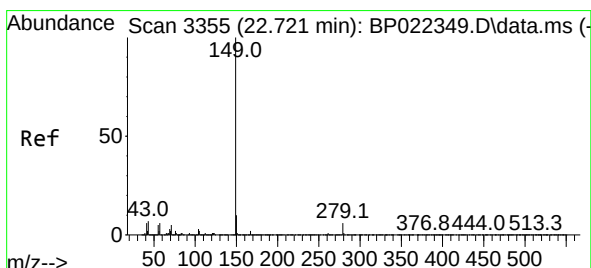
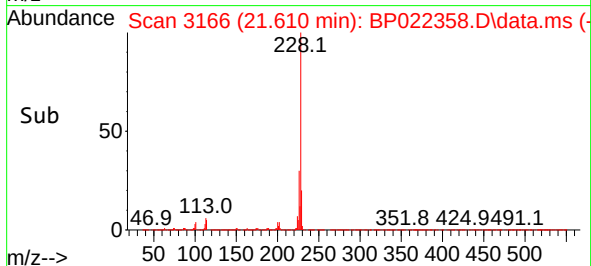
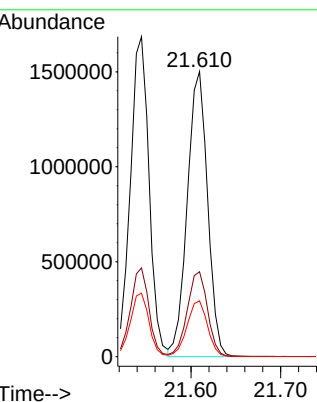
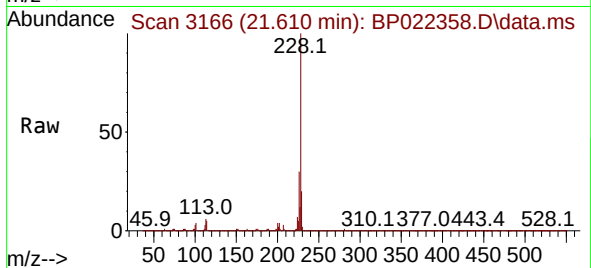
229 19.6 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/22/2024



#89

Di-n-octyl phthalate

Concen: 29.274 ng/ul

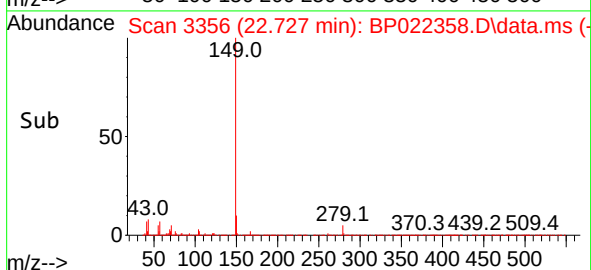
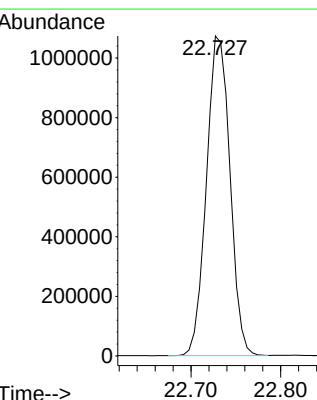
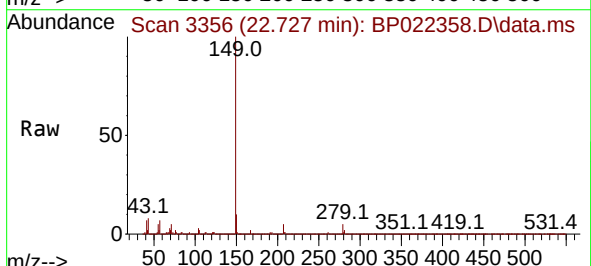
RT: 22.727 min Scan# 3356

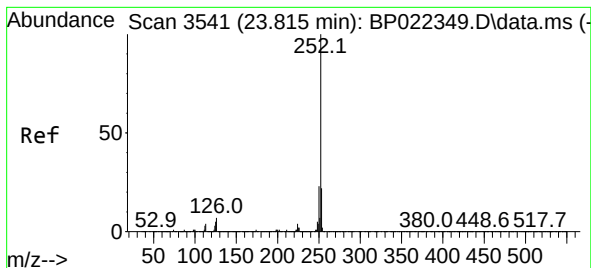
Delta R.T. 0.006 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

Tgt Ion:149 Resp: 1956516





#90

Benzo(b)fluoranthene

Concen: 30.389 ng/u1

RT: 23.827 min Scan# 3543

Delta R.T. 0.012 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

Instrument :

BNA_P

ClientSampleId :

DCYN9MSD

Tgt Ion:252 Resp: 2687750

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

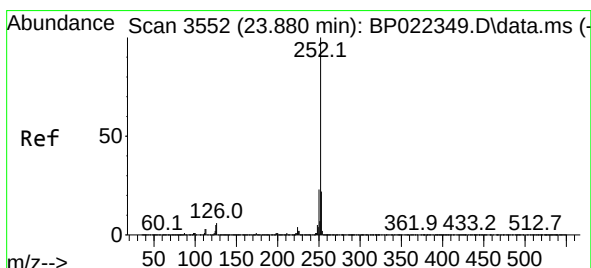
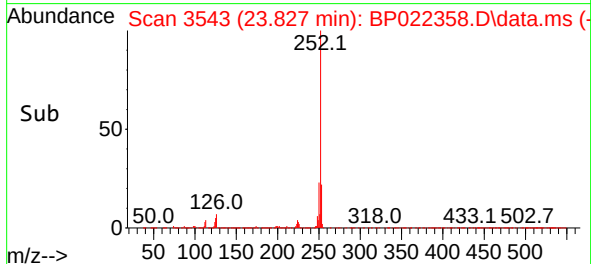
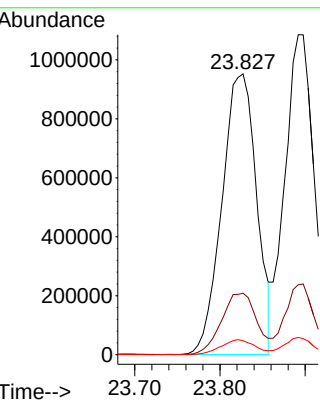
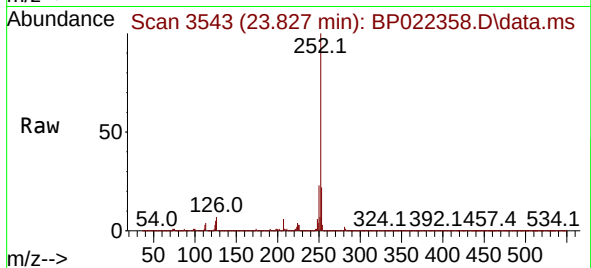
125 5.0 5.0 7.4

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Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/22/2024



#91

Benzo(k)fluoranthene

Concen: 29.574 ng/u1

RT: 23.892 min Scan# 3554

Delta R.T. 0.012 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

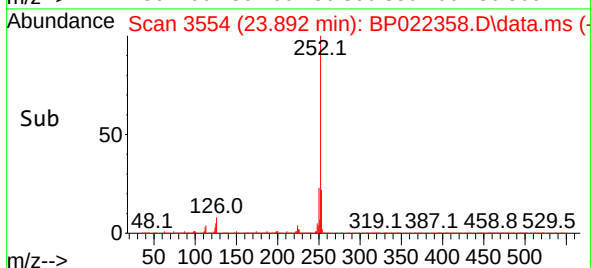
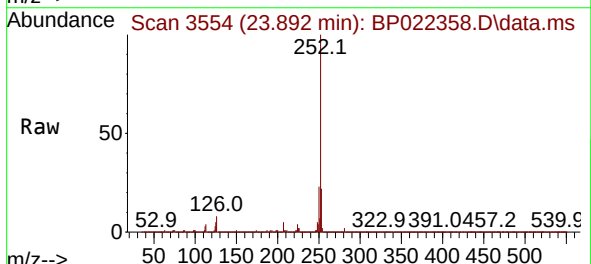
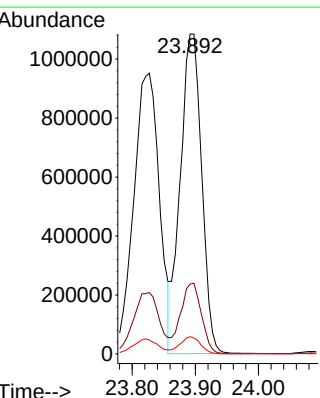
Tgt Ion:252 Resp: 2560867

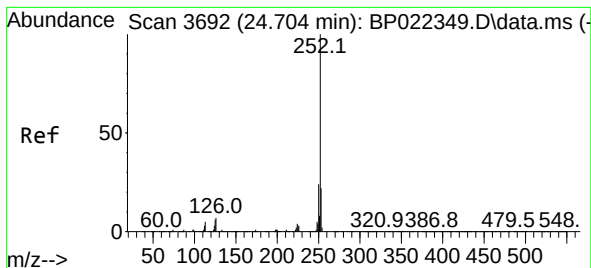
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 5.4 4.6 6.8





#93

Benzo(a)pyrene

Concen: 28.206 ng/u1

RT: 24.727 min Scan# 30

Delta R.T. 0.023 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

Instrument :

BNA_P

ClientSampleId :

DCYN9MSD

Tgt Ion:252 Resp: 2295978

Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

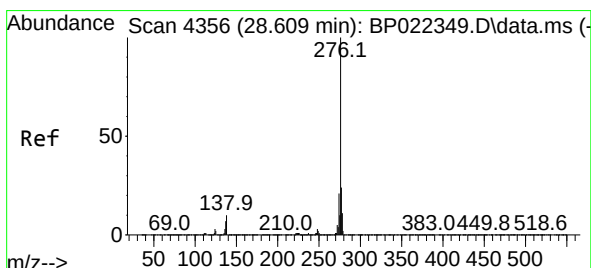
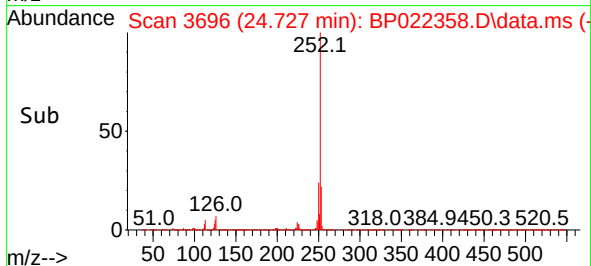
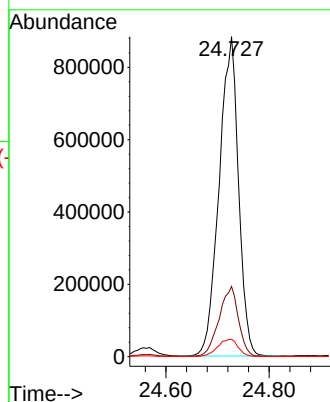
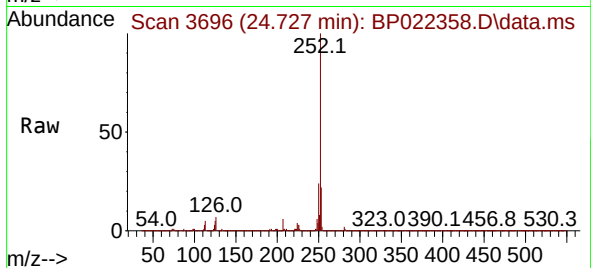
125 5.5 4.9 7.3

Manual Integrations

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Reviewed By :Yogesh Patel 10/15/2024

Supervised By :mohammad ahmed 10/22/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 28.776 ng/u1

RT: 28.615 min Scan# 4357

Delta R.T. 0.006 min

Lab File: BP022358.D

Acq: 14 Oct 2024 16:39

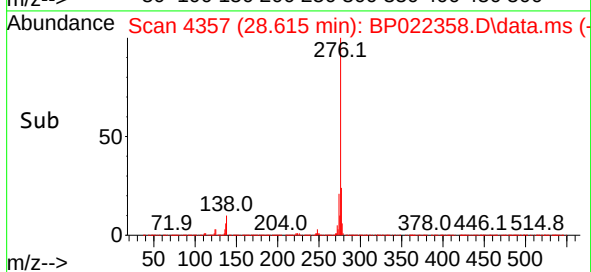
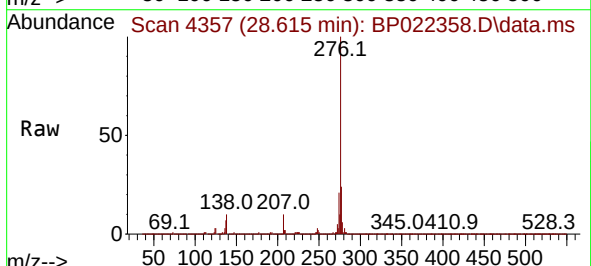
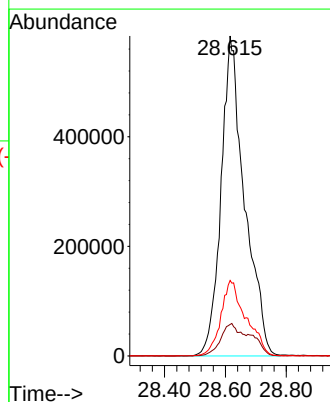
Tgt Ion:276 Resp: 3125763

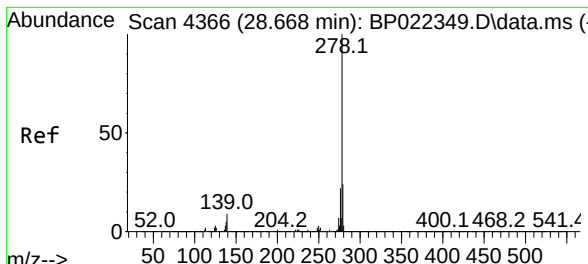
Ion Ratio Lower Upper

276 100

138 9.8 9.1 13.7

277 23.6 18.6 27.8





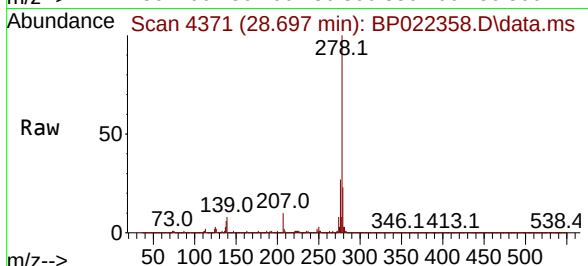
#95
 Dibenzo(a,h)anthracene
 Concen: 28.515 ng/ul
 RT: 28.697 min Scan# 4366
 Delta R.T. 0.029 min
 Lab File: BP022358.D
 Acq: 14 Oct 2024 16:39

Instrument :

BNP_P

ClientSampleId :

DCYN9MSD

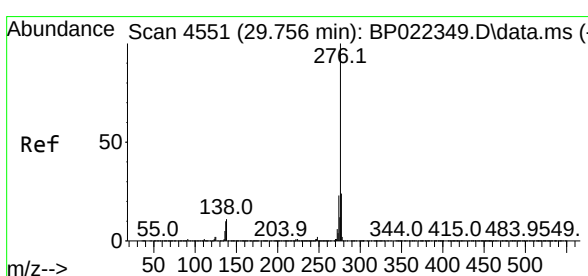
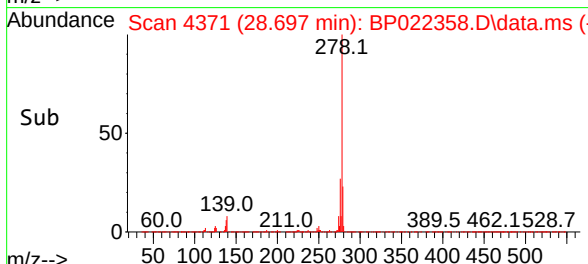
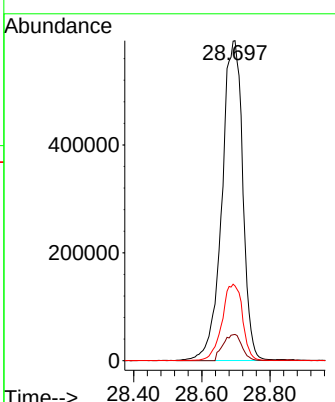


Tgt Ion: 278 Resp: 250819

Ion	Ratio	Lower	Upper
278	100		
139	8.2	7.3	10.9
279	23.4	19.0	28.4

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Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/22/2024



#96
 Benzo(g,h,i)perylene
 Concen: 28.324 ng/ul
 RT: 29.786 min Scan# 4556
 Delta R.T. 0.029 min
 Lab File: BP022358.D
 Acq: 14 Oct 2024 16:39

Tgt Ion: 276 Resp: 2393087

Ion	Ratio	Lower	Upper
276	100		
138	10.7	8.5	12.7
277	23.9	19.0	28.4

