

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022847.D
 Acq On : 05 Nov 2024 05:09
 Operator : RC/JU
 Sample : P4568-04MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EF5MS

Manual Integrations
 APPROVED

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

Quant Time: Nov 05 05:42:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	89692	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.387	136	345184	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.251	164	287898	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.051	188	681632	20.000	ng/ul	-0.01
79) Chrysene-d12	21.486	240	697917	20.000	ng/ul	-0.01
88) Perylene-d12	24.733	264	804674	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	6210	2.691	ng/uL	0.00
4) Pyridine-d5	3.587	84	91141	14.384	ng/ul	0.00
7) Phenol-d5	6.822	99	133725	17.712	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.975	67	74933	16.886	ng/ul	0.00
11) 2-Chlorophenol-d4	7.169	132	103526	19.324	ng/ul	-0.01
15) 4-Methylphenol-d8	8.340	113	115392	19.151	ng/ul	0.00
21) Nitrobenzene-d5	8.769	128	50650	19.084	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.481	143	61856	20.130	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.016	165	143054	21.904	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.522	131	136255	17.656	ng/ul	-0.02
46) Dimethylphthalate-d6	13.651	166	449881	19.668	ng/ul	-0.01
49) Acenaphthylene-d8	13.934	160	487682	20.073	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.493	143	54655	14.243	ng/ul	-0.02
60) Fluorene-d10	15.257	176	409434	20.636	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.393	200	75645	16.874	ng/ul	-0.01
73) Anthracene-d10	17.151	188	676269	21.090	ng/ul	-0.02
81) Pyrene-d10	19.534	212	825929	22.379	ng/ul	-0.01
92) Benzo(a)pyrene-d12	24.516	264	929603	21.632	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.211	88	24723	9.962	ng/uL	97
5) Pyridine	3.605	79	179226	27.587	ng/ul	97
6) Benzaldehyde	6.793	77	17548	4.301	ng/ul	99
8) Phenol	6.852	94	261191	33.251	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.064	93	181618	30.894	ng/ul	97
12) 2-Chlorophenol	7.205	128	186883	33.735	ng/ul	96
13) 2-Methylphenol	8.069	108	185550	32.549	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.128	45	208140	30.464	ng/ul	96
16) Acetophenone	8.440	105	312808	31.447	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.422	70	161856	32.116	ng/ul	99
18) 4-Methylphenol	8.399	108	207611	32.829	ng/ul	95
19) Hexachloroethane	8.681	117	83758	32.464	ng/ul	98
22) Nitrobenzene	8.811	77	251719	31.773	ng/ul	98
23) Isophorone	9.328	82	451722	31.801	ng/ul	97
25) 2-Nitrophenol	9.511	139	113542	34.286	ng/ul	96
26) 2,4-Dimethylphenol	9.569	107	242729	33.722	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.805	93	254707	31.580	ng/ul	97
29) 2,4-Dichlorophenol	10.046	162	231781	36.039	ng/ul	98
30) Naphthalene	10.434	128	617623	33.593	ng/ul	98
32) 4-Chloroaniline	10.546	127	147301	19.337	ng/ul	98
33) Hexachlorobutadiene	10.705	225	190977	35.232	ng/ul	98
34) Caprolactam	11.334	113	65927m	31.796	ng/ul	
35) 4-Chloro-3-methylphenol	11.687	107	249084	35.497	ng/ul	99
36) 2-Methylnaphthalene	12.040	142	465250	34.474	ng/ul	98

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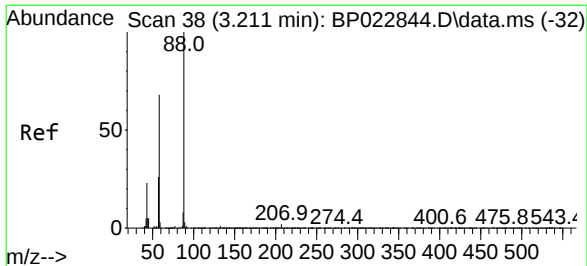
Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 30 10:56:39 2024

Response via : Initial Calibration

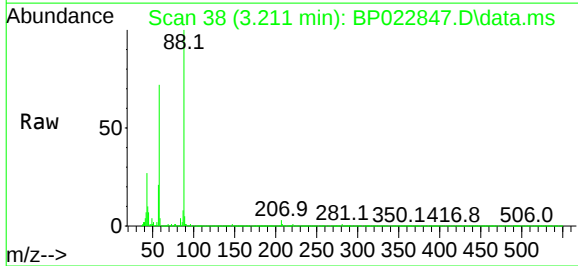
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.263	142	455022	33.033	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.416	216	353059	33.166	ng/ul	96
40) Hexachlorocyclopentadiene	12.387	237	120317	18.551	ng/ul	98
41) 2,4,6-Trichlorophenol	12.669	196	228601	34.140	ng/ul	98
42) 2,4,5-Trichlorophenol	12.757	196	252989	35.483	ng/ul	96
43) 1,1'-Biphenyl	13.069	154	682393	32.884	ng/ul	99
44) 2-Chloronaphthalene	13.104	162	560012	32.966	ng/ul	98
45) 2-Nitroaniline	13.322	65	161272	31.794	ng/ul	95
47) Dimethylphthalate	13.693	163	727237	31.906	ng/ul	99
48) 2,6-Dinitrotoluene	13.834	165	152921	35.470	ng/ul	94
50) Acenaphthylene	13.957	152	807700	32.033	ng/ul	100
51) 3-Nitroaniline	14.169	138	128464	31.726	ng/ul	99
52) Acenaphthene	14.304	153	589287	33.051	ng/ul	98
53) 2,4-Dinitrophenol	14.375	184	86892	27.393	ng/ul	95
55) 4-Nitrophenol	14.510	109	131516	30.879	ng/ul	88
56) Dibenzofuran	14.646	168	893745	33.370	ng/ul	99
57) 2,4-Dinitrotoluene	14.634	165	232084	34.643	ng/ul	88
58) 2,3,4,6-Tetrachlorophenol	14.893	232	233722	35.120	ng/ul	98
59) Diethylphthalate	15.087	149	724699	33.141	ng/ul	99
61) Fluorene	15.316	166	719550	32.973	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.310	204	424688	34.031	ng/ul	98
63) 4-Nitroaniline	15.345	138	142313m	34.927	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.410	198	143646	29.748	ng/ul	99
67) N-Nitrosodiphenylamine	15.540	169	608511	33.336	ng/ul	99
68) 4-Bromophenyl-phenylether	16.222	248	297139	36.149	ng/ul	97
69) Hexachlorobenzene	16.345	284	370165	36.585	ng/ul	98
70) Atrazine	16.504	200	267103	35.203	ng/ul	94
71) Pentachlorophenol	16.704	266	230497	35.430	ng/ul	96
72) Phenanthrene	17.098	178	1266827	34.738	ng/ul	99
74) Anthracene	17.181	178	1219201	33.501	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.028	216	355821	34.284	ng/uL	98
76) Pentachlorobenzene	14.581	250	394275	34.365	ng/uL	99
77) Carbazole	17.475	167	1050194	32.613	ng/ul	99
78) Di-n-butylphthalate	18.063	149	1214752	34.093	ng/ul	100
80) Fluoranthene	19.192	202	1638518	38.618	ng/ul	97
82) Pyrene	19.569	202	1701859	37.424	ng/ul	97
83) Butylbenzylphthalate	20.510	149	560014	35.370	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.392	252	486543	29.245	ng/ul	99
85) Benzo(a)anthracene	21.463	228	1639628	33.512	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	790204	34.770	ng/ul	98
87) Chrysene	21.528	228	1555519	34.288	ng/ul	100
89) Di-n-octyl phthalate	22.627	149	1312293	34.286	ng/ul	100
90) Benzo(b)fluoranthene	23.710	252	1809978	35.734	ng/ul#	98
91) Benzo(k)fluoranthene	23.780	252	1714244	34.568	ng/ul#	99
93) Benzo(a)pyrene	24.586	252	1592186	34.155	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.433	276	2155206m	34.645	ng/ul	
95) Dibenzo(a,h)anthracene	28.474	278	1696662m	33.681	ng/ul	
96) Benzo(g,h,i)perylene	29.568	276	1620219m	33.485	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.962 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. -0.006 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

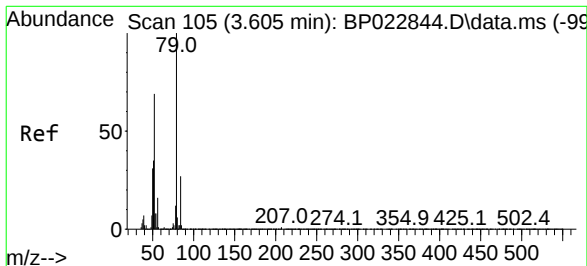
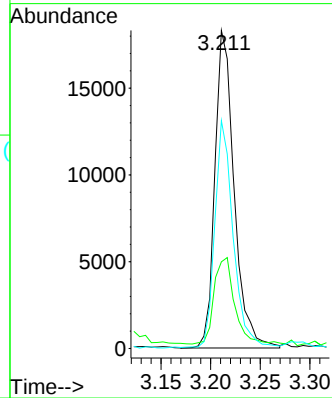
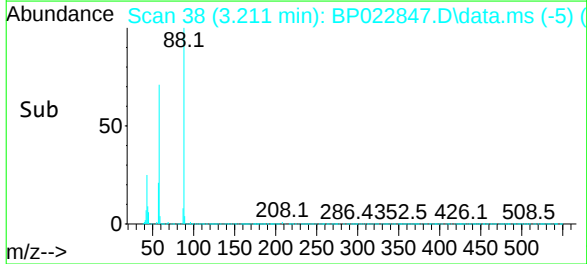
Instrument :
BNA_P
ClientSampleId :
A4EF5MS



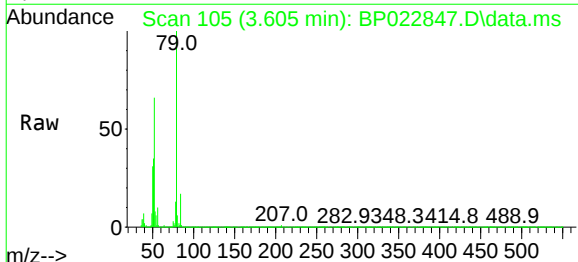
Tgt Ion: 88 Resp: 24723
Ion Ratio Lower Upper
88 100
43 27.2 22.3 33.5
58 71.6 54.7 82.1

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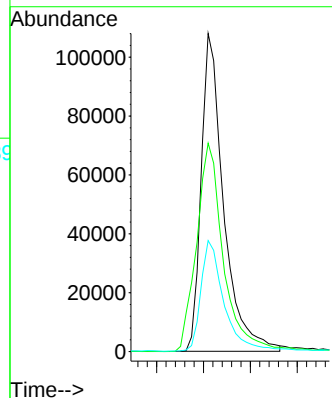
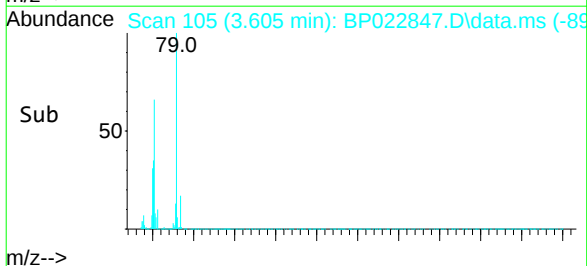
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

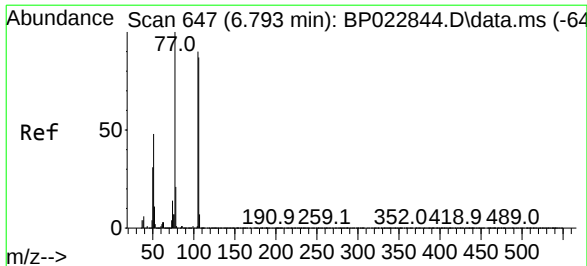


#5
Pyridine
Concen: 27.587 ng/uL
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09



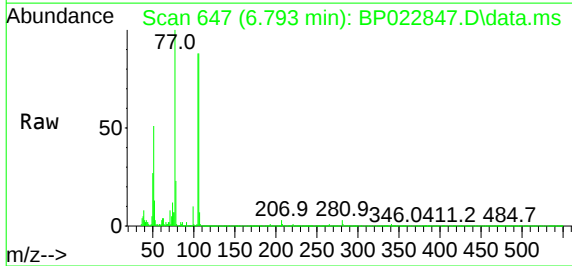
Tgt Ion: 79 Resp: 179226
Ion Ratio Lower Upper
79 100
52 65.5 53.9 80.9
51 34.9 26.3 39.5





#6
Benzaldehyde
Concen: 4.301 ng/u1
RT: 6.793 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

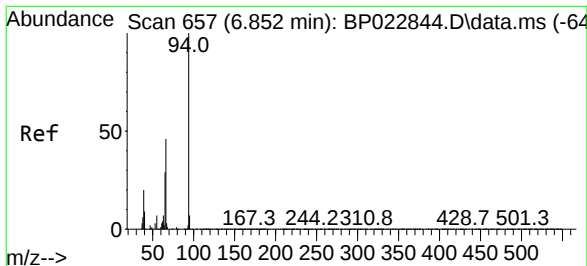
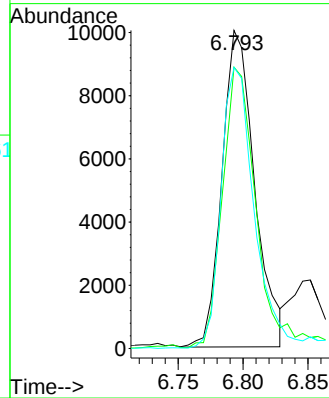
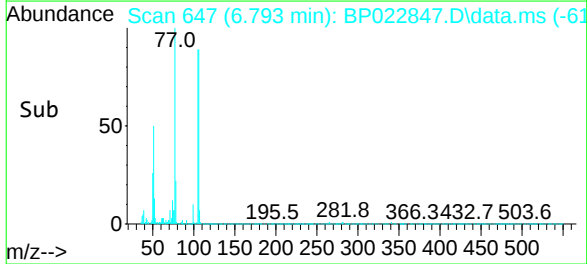
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BNA_P
ClientSampleId :
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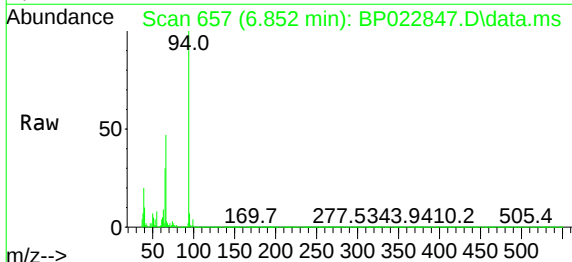
Tgt Ion: 77 Resp: 17548
Ion Ratio Lower Upper
77 100
105 88.4 72.6 108.8
106 88.4 70.6 106.0

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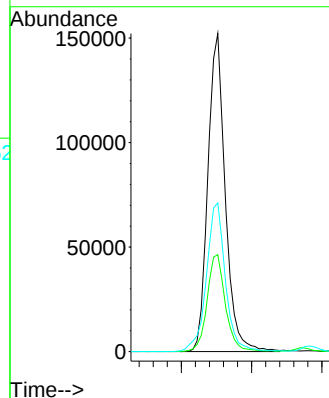
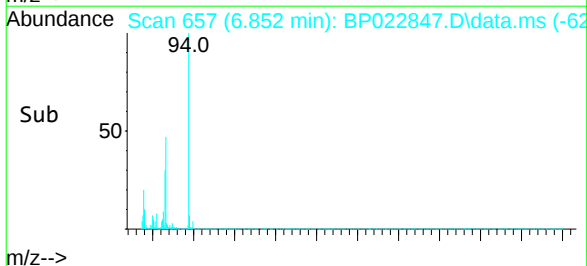
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

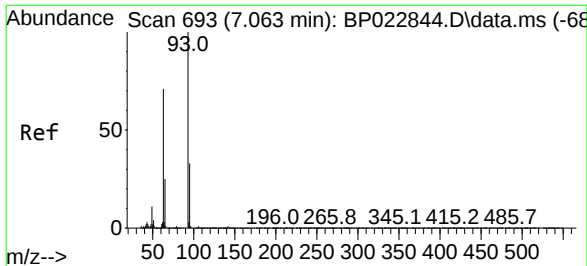


#8
Phenol
Concen: 33.251 ng/u1
RT: 6.852 min Scan# 657
Delta R.T. -0.006 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09



Tgt Ion: 94 Resp: 261191
Ion Ratio Lower Upper
94 100
65 30.5 25.9 38.9
66 46.8 37.6 56.4





#10

Bis(2-Chloroethyl)ether

Concen: 30.894 ng/ul

RT: 7.064 min Scan# 69

Delta R.T. -0.012 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

Tgt Ion: 93 Resp: 181618

Ion Ratio Lower Upper

93 100

63 69.7 59.0 88.6

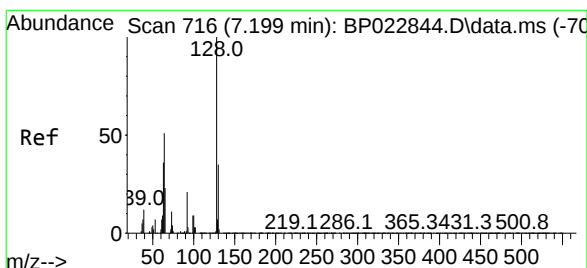
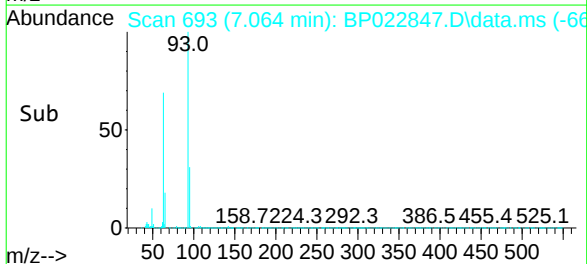
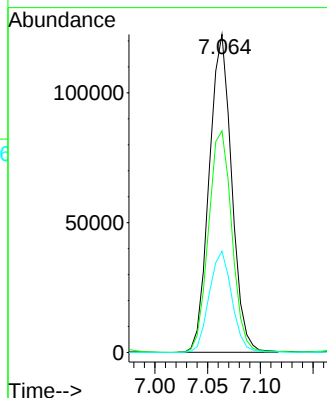
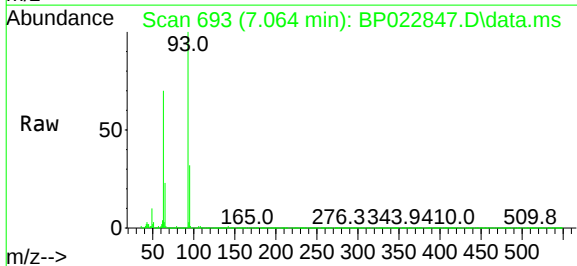
95 31.8 25.6 38.4

Manual Integrations

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Supervised By :mohammad ahmed 11/08/2024



#12

2-Chlorophenol

Concen: 33.735 ng/ul

RT: 7.205 min Scan# 717

Delta R.T. -0.012 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

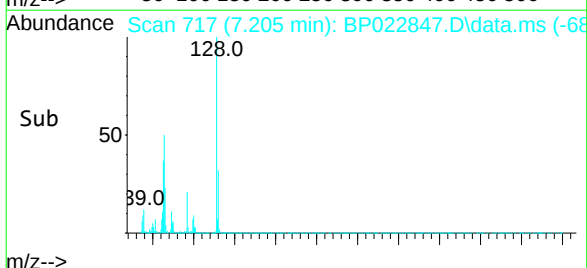
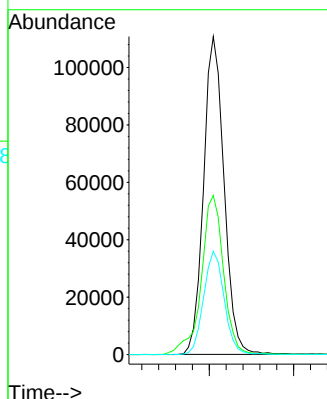
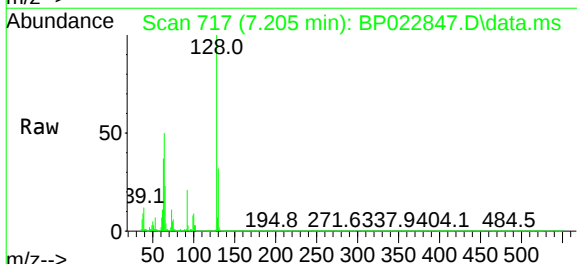
Tgt Ion:128 Resp: 186883

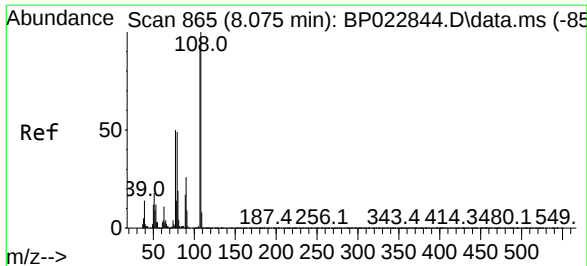
Ion Ratio Lower Upper

128 100

64 50.0 42.4 63.6

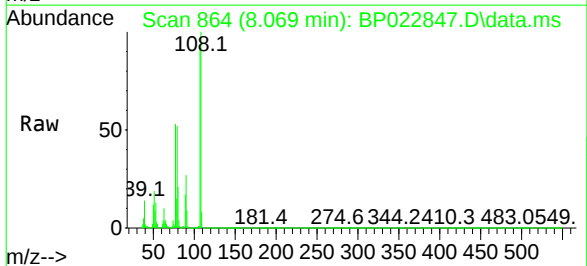
130 32.5 24.8 37.2





#13
2-Methylphenol
Concen: 32.549 ng/ul
RT: 8.069 min Scan# 865
Delta R.T. -0.018 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

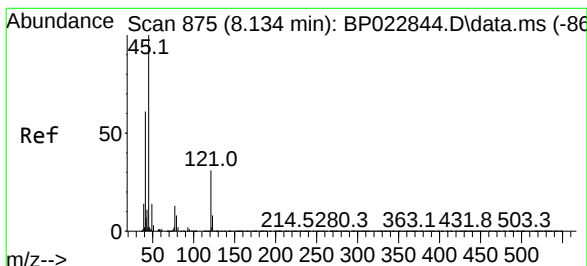
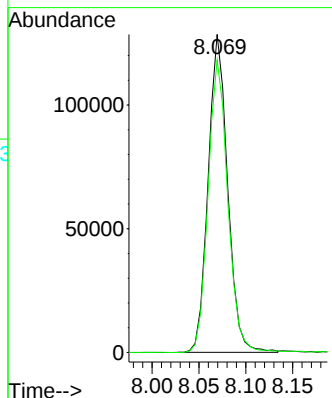
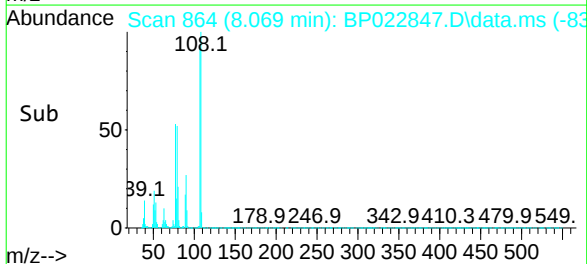
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Tgt Ion:108 Resp: 185550
Ion Ratio Lower Upper
108 100
107 91.9 72.5 108.7

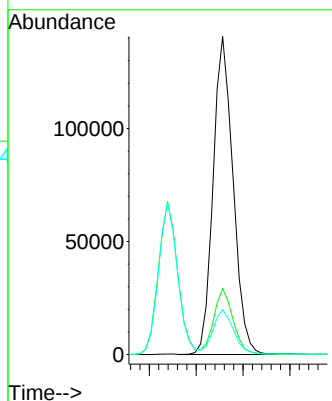
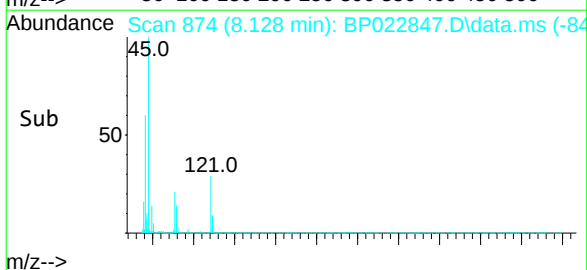
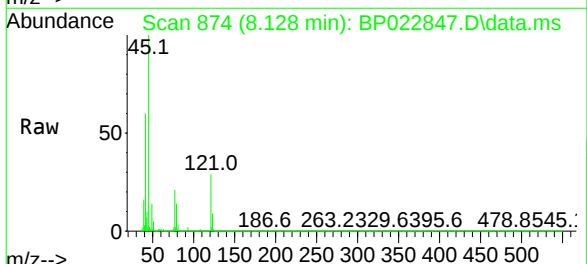
Manual Integrations
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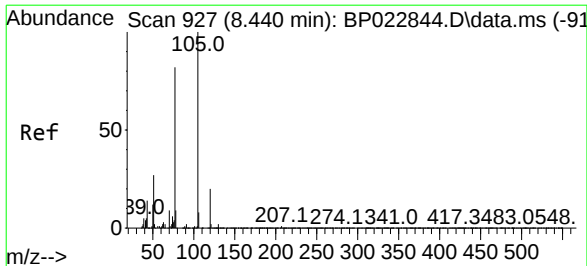
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.464 ng/ul
RT: 8.128 min Scan# 874
Delta R.T. -0.023 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

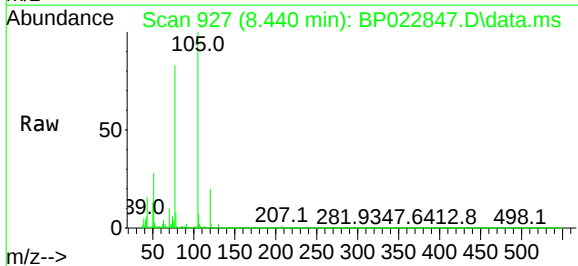
Tgt Ion: 45 Resp: 208140
Ion Ratio Lower Upper
45 100
77 20.7 14.5 21.7
79 14.1 11.0 16.4





#16
Acetophenone
Concen: 31.447 ng/ul
RT: 8.440 min Scan# 92
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

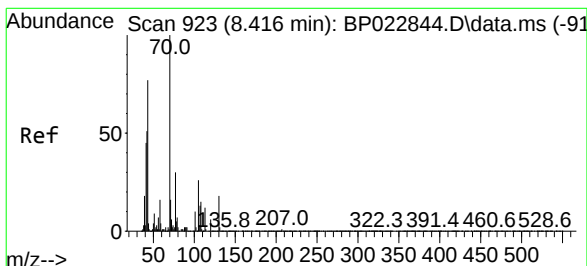
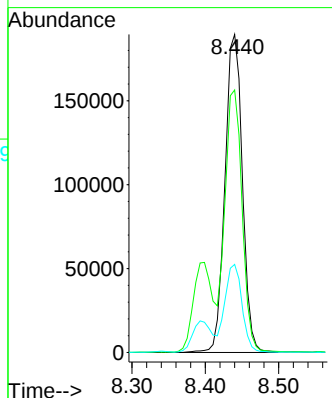
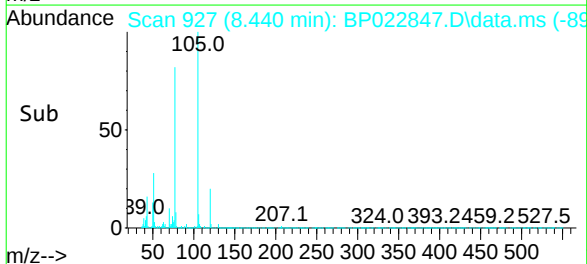
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BNA_P
ClientSampleId :
A4EF5MS



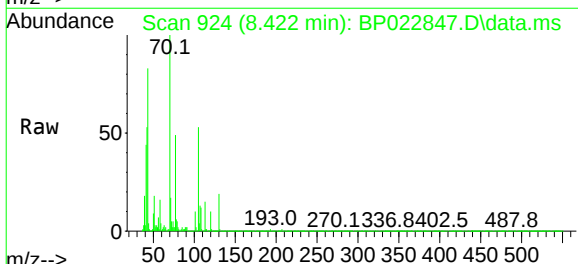
Tgt Ion:	105	Resp:	312808
Ion Ratio	Lower	Upper	
105	100		
77	82.5	69.0	103.4
51	27.7	22.6	33.8

Manual Integrations
APPROVED

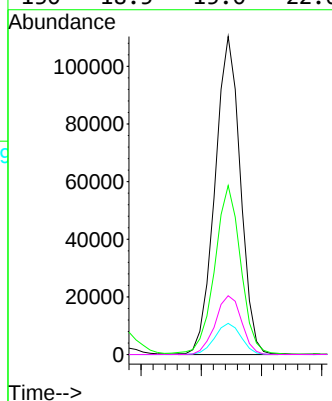
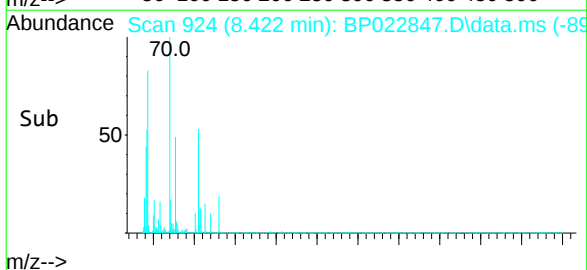
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

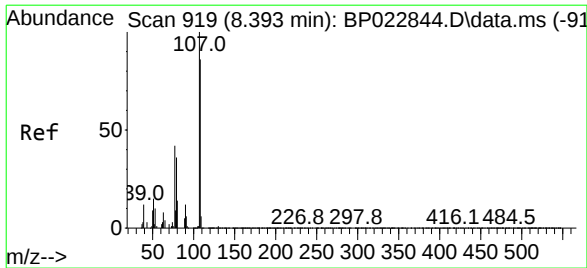


#17
N-Nitroso-di-n-propylamine
Concen: 32.116 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09



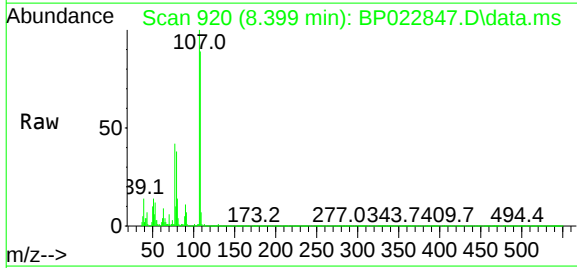
Tgt Ion:	70	Resp:	161856
Ion Ratio	Lower	Upper	
70	100		
42	53.1	42.0	63.0
101	9.8	7.8	11.6
130	18.5	15.0	22.6





#18
4-Methylphenol
Concen: 32.829 ng/ul
RT: 8.399 min Scan# 920
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

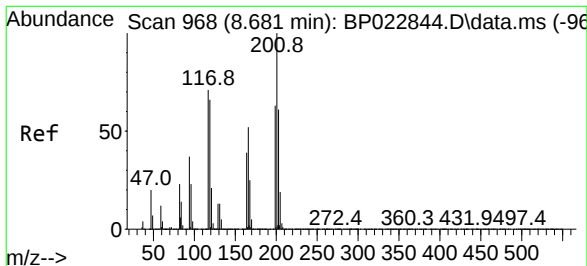
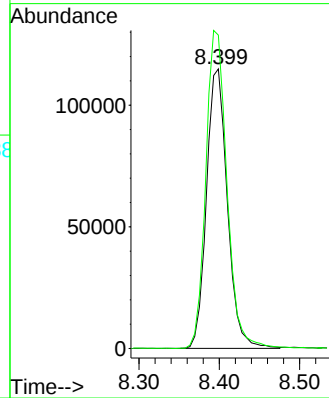
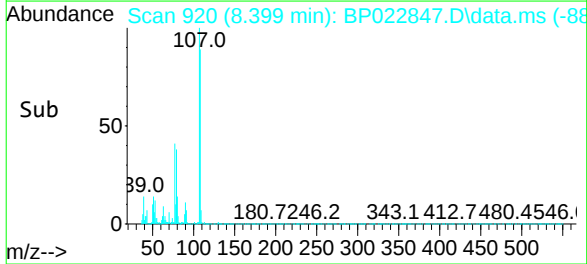
Instrument :
BNA_P
ClientSampleId :
A4EF5MS



Tgt Ion:108 Resp: 207611
Ion Ratio Lower Upper
108 100
107 112.1 94.4 141.6

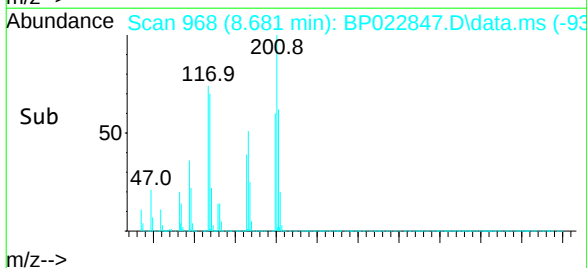
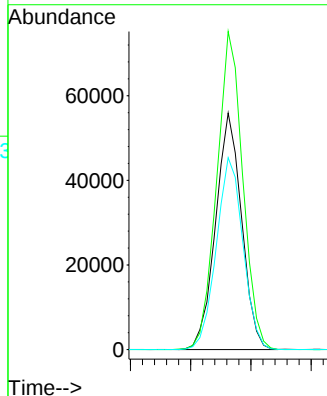
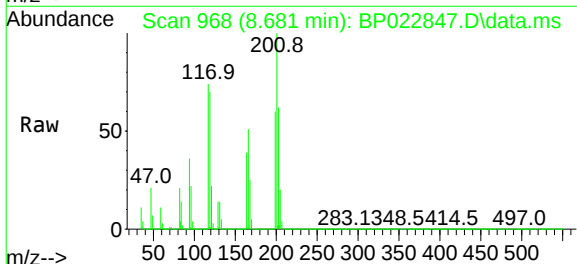
Manual Integrations
APPROVED

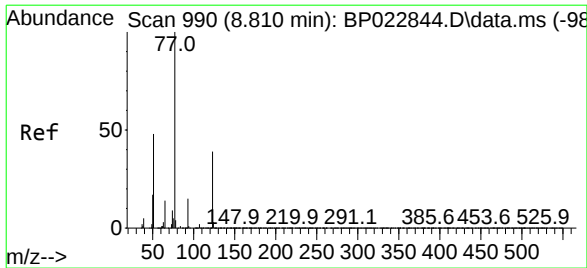
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#19
Hexachloroethane
Concen: 32.464 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. -0.018 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

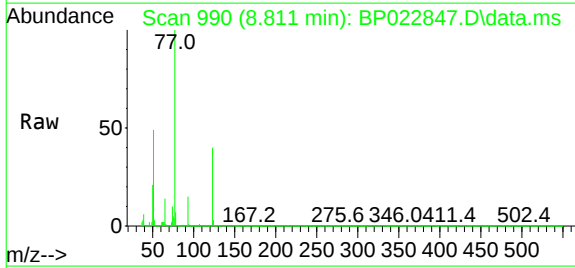
Tgt Ion:117 Resp: 83758
Ion Ratio Lower Upper
117 100
201 134.4 106.6 160.0
199 81.1 66.9 100.3





#22
Nitrobenzene
Concen: 31.773 ng/u1
RT: 8.811 min Scan# 99
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

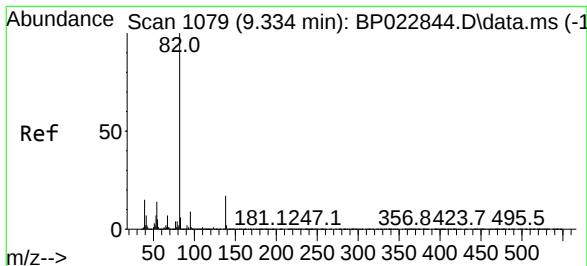
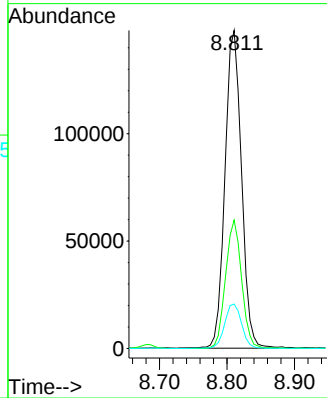
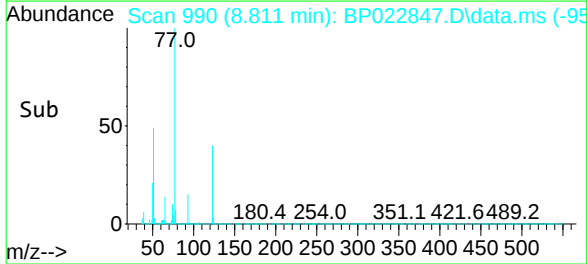
Instrument :
BNA_P
ClientSampleId :
A4EF5MS



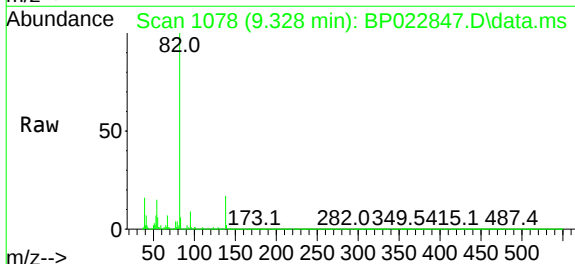
Tgt Ion: 77 Resp: 251719
Ion Ratio Lower Upper
77 100
123 40.4 30.8 46.2
65 14.0 11.4 17.2

Manual Integrations
APPROVED

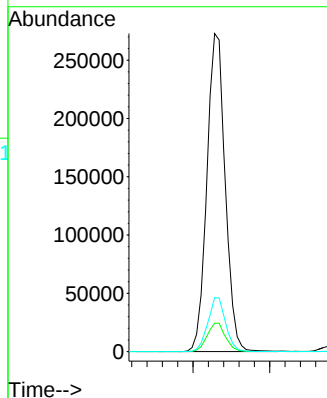
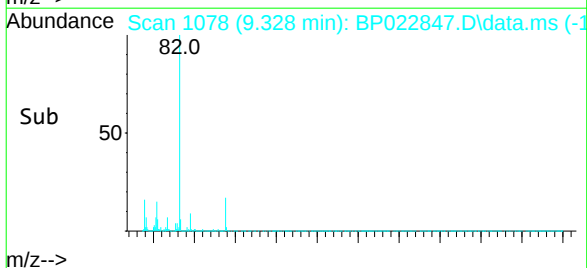
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

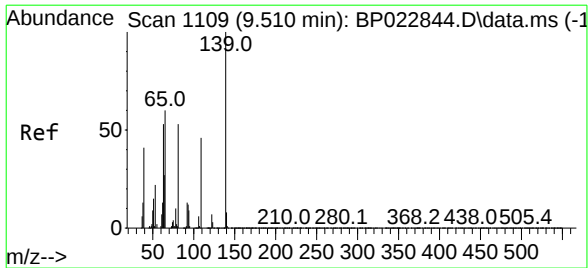


#23
Isophorone
Concen: 31.801 ng/u1
RT: 9.328 min Scan# 1078
Delta R.T. -0.017 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09



Tgt Ion: 82 Resp: 451722
Ion Ratio Lower Upper
82 100
95 8.9 6.7 10.1
138 17.0 12.3 18.5





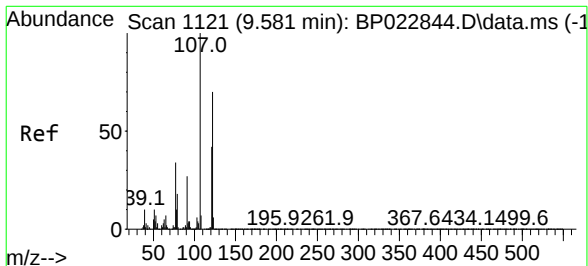
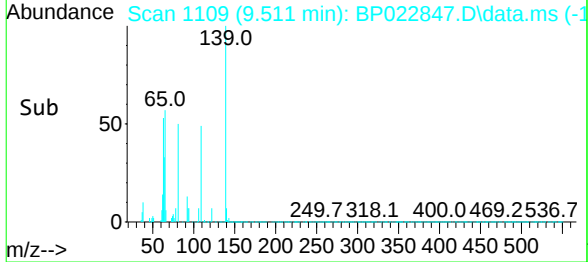
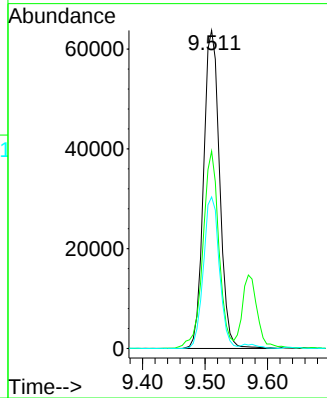
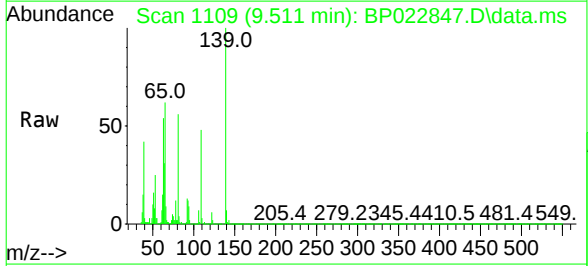
#25
2-Nitrophenol
Concen: 34.286 ng/ul
RT: 9.511 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Instrument :
BNA_P
ClientSampleId :
A4EF5MS

Tgt Ion	Ratio	Lower	Upper
139	100		
65	62.0	48.5	72.7
109	47.7	35.0	52.4

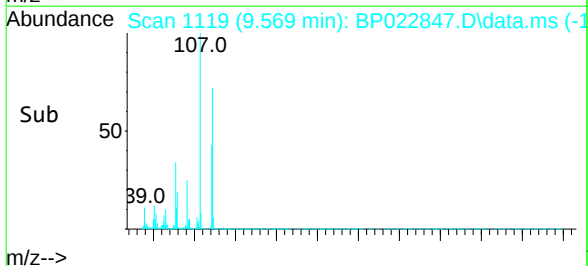
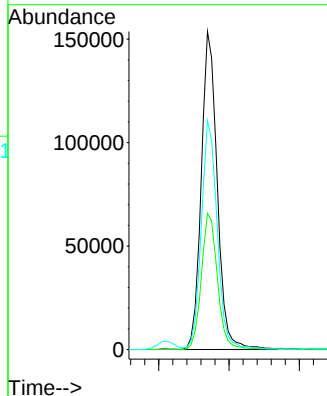
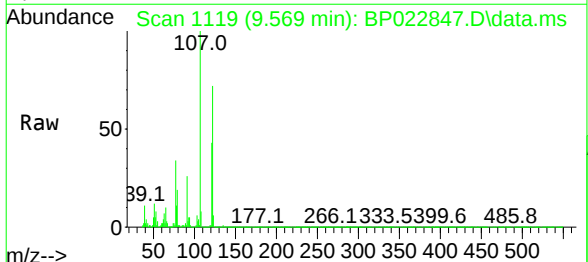
Manual Integrations
APPROVED

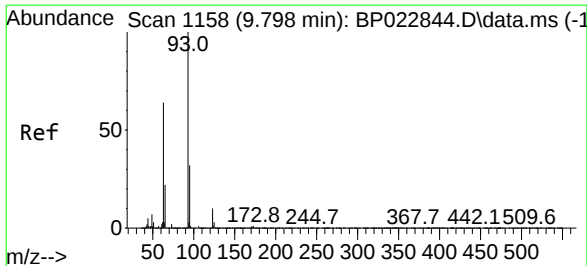
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#26
2,4-Dimethylphenol
Concen: 33.722 ng/ul
RT: 9.569 min Scan# 1119
Delta R.T. -0.023 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

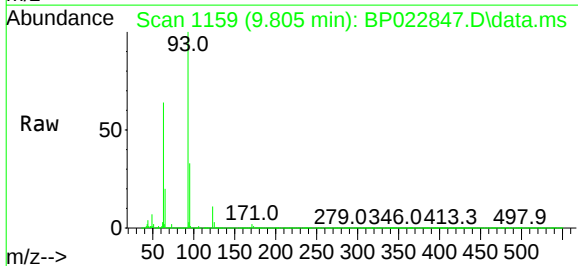
Tgt Ion	Ratio	Lower	Upper
107	100		
121	42.9	34.3	51.5
122	72.1	60.1	90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 31.580 ng/ul
RT: 9.805 min Scan# 1158
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

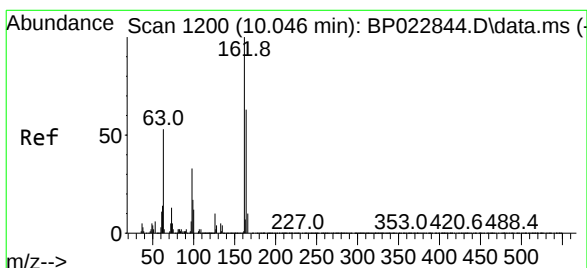
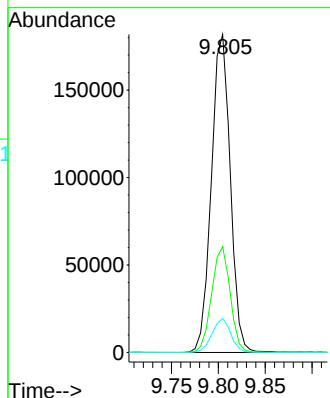
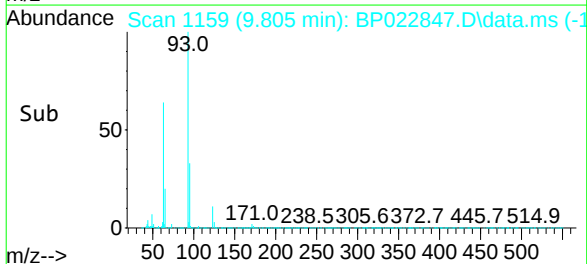
Instrument :
BNA_P
ClientSampleId :
A4EF5MS



Tgt Ion: 93 Resp: 254707
Ion Ratio Lower Upper
93 100
95 33.3 25.4 38.0
123 10.8 7.8 11.8

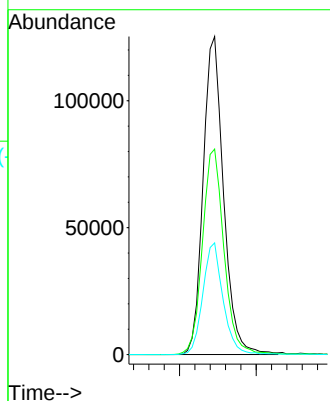
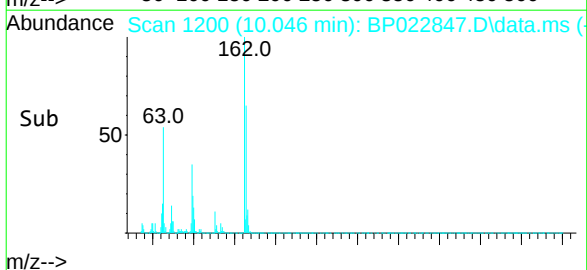
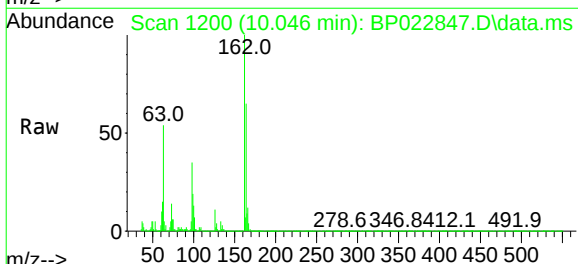
Manual Integrations
APPROVED

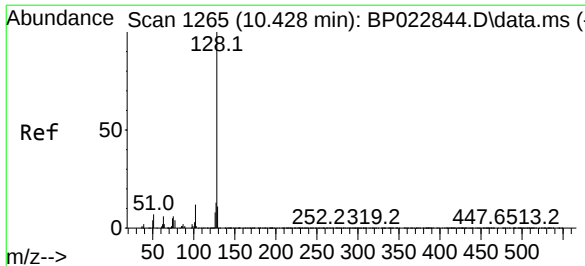
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#29
2,4-Dichlorophenol
Concen: 36.039 ng/ul
RT: 10.046 min Scan# 1200
Delta R.T. -0.018 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Tgt Ion:162 Resp: 231781
Ion Ratio Lower Upper
162 100
164 64.6 53.5 80.3
98 35.1 28.6 42.8





#30

Naphthalene

Concen: 33.593 ng/u1

RT: 10.434 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

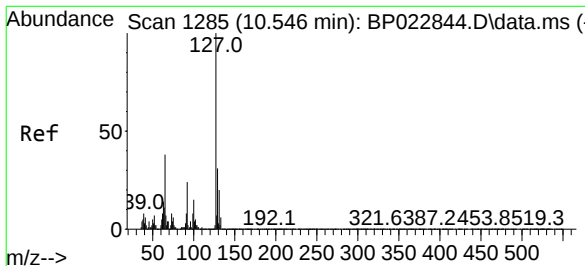
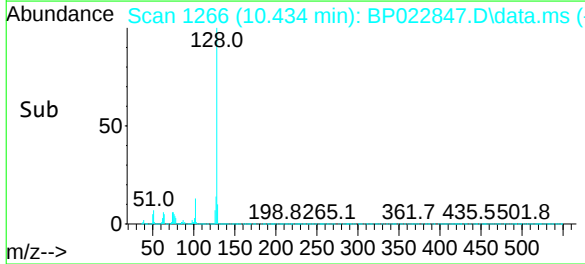
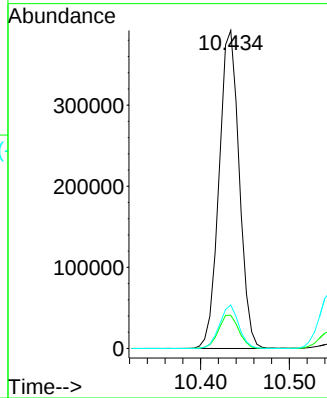
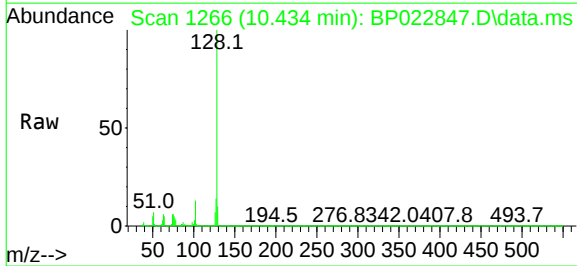
Tgt Ion:	128	Resp:	617623
Ion Ratio	Lower	Upper	
128	100		
129	10.5	8.6	12.8
127	13.7	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#32

4-Chloroaniline

Concen: 19.337 ng/u1

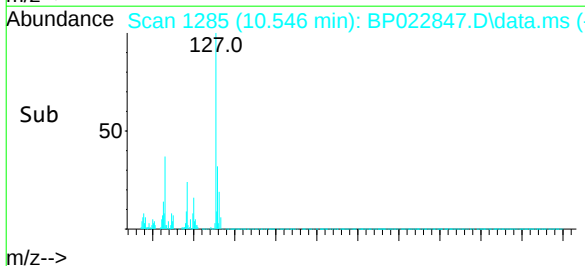
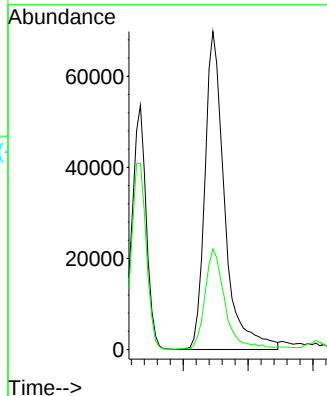
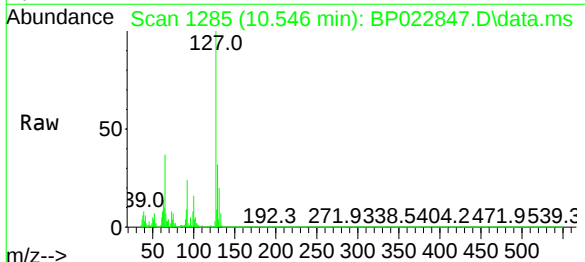
RT: 10.546 min Scan# 1285

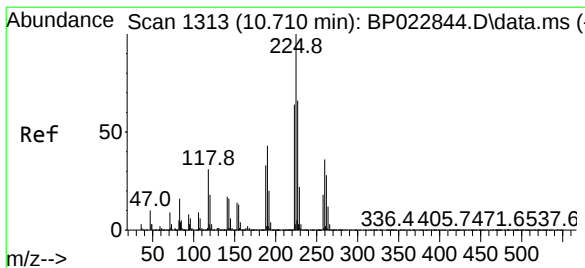
Delta R.T. -0.018 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

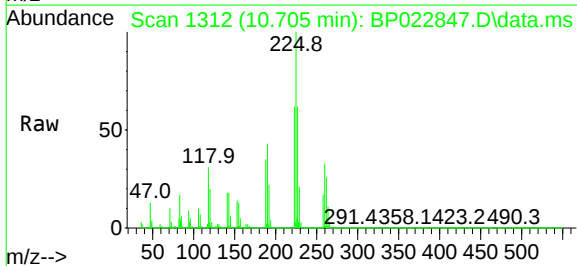
Tgt Ion:	127	Resp:	147301
Ion Ratio	Lower	Upper	
127	100		
129	31.6	24.6	36.8





#33
Hexachlorobutadiene
Concen: 35.232 ng/u1
RT: 10.705 min Scan# 1313
Delta R.T. -0.018 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

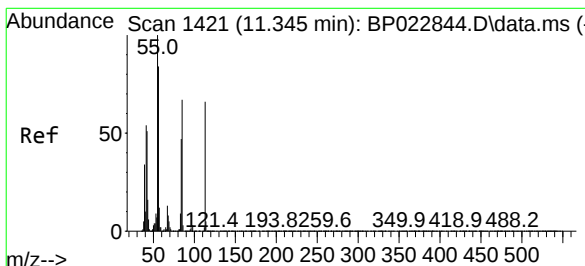
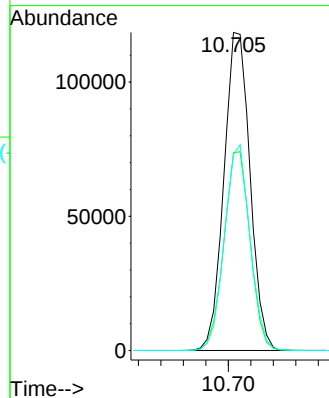
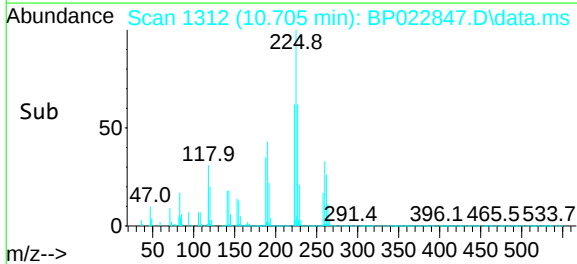
Instrument : BNA_P
ClientSampleId : A4EF5MS



Tgt Ion:225 Resp: 190977
Ion Ratio Lower Upper
225 100
223 62.2 50.2 75.4
227 61.6 51.7 77.5

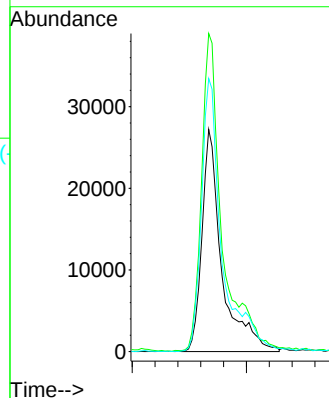
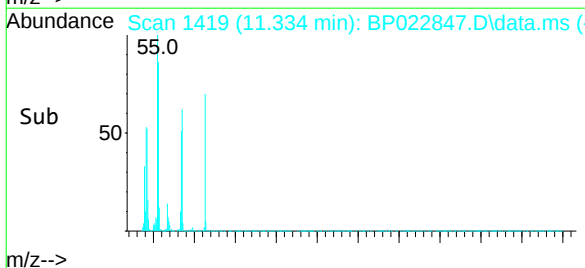
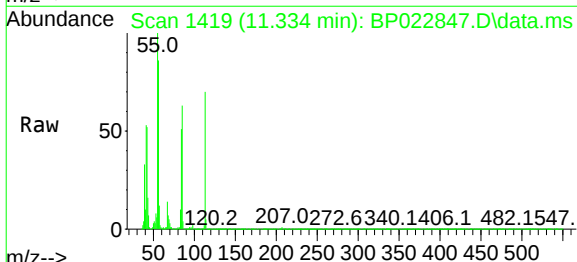
Manual Integrations
APPROVED

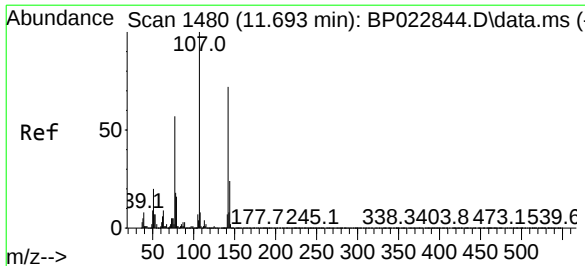
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#34
Caprolactam
Concen: 31.796 ng/u1 m
RT: 11.334 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

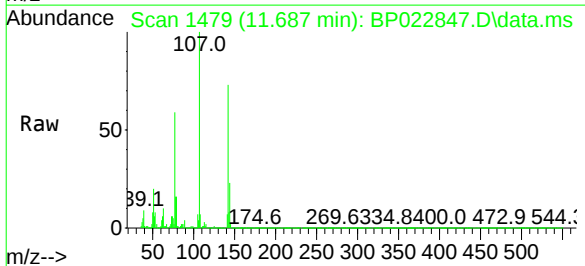
Tgt Ion:113 Resp: 65927
Ion Ratio Lower Upper
113 100
55 143.2 130.2 195.2
56 122.9 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 35.497 ng/ul
RT: 11.687 min Scan# 1480
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

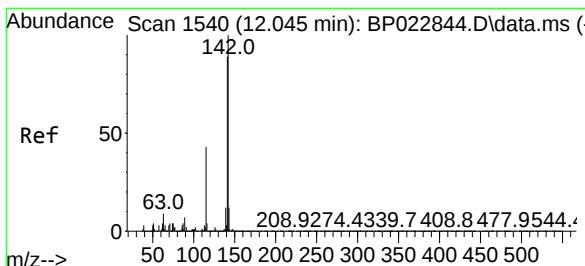
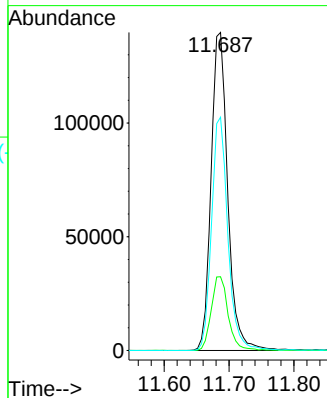
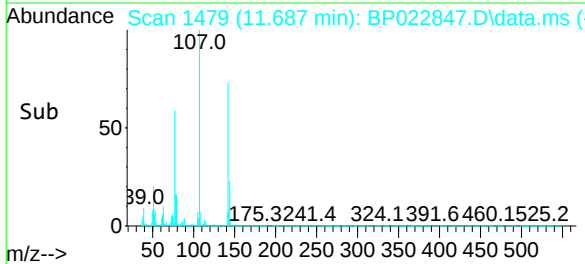
Instrument :
BNA_P
ClientSampleId :
A4EF5MS



Tgt Ion:107 Resp: 249084
Ion Ratio Lower Upper
107 100
144 23.2 18.5 27.7
142 73.3 57.6 86.4

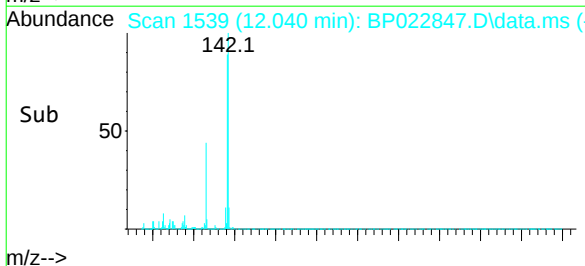
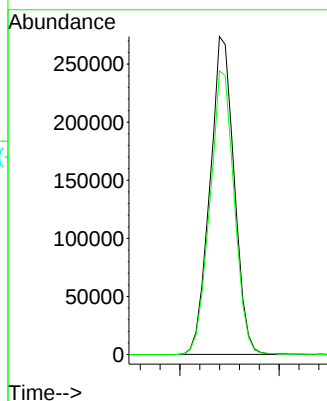
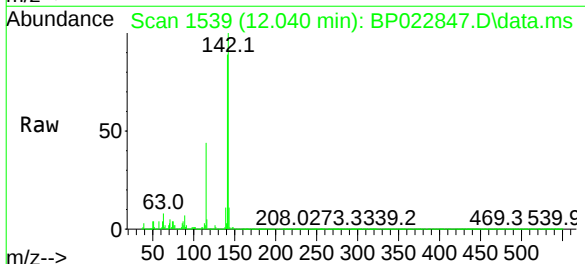
Manual Integrations
APPROVED

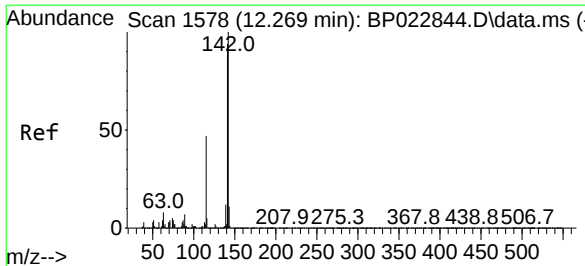
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#36
2-Methylnaphthalene
Concen: 34.474 ng/ul
RT: 12.040 min Scan# 1539
Delta R.T. -0.017 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Tgt Ion:142 Resp: 465250
Ion Ratio Lower Upper
142 100
141 89.2 69.8 104.6





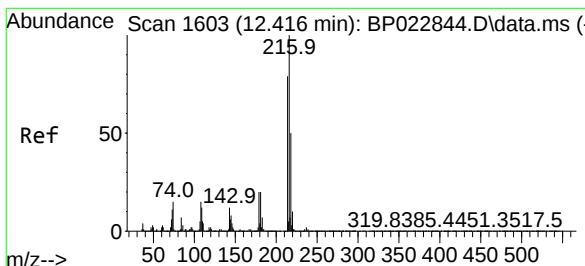
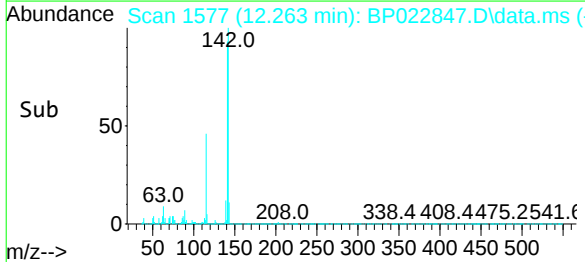
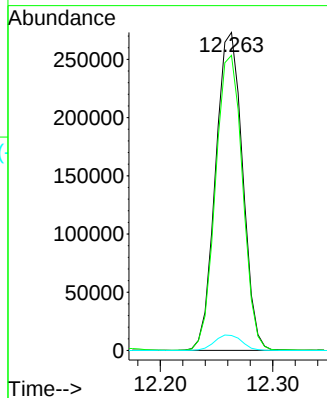
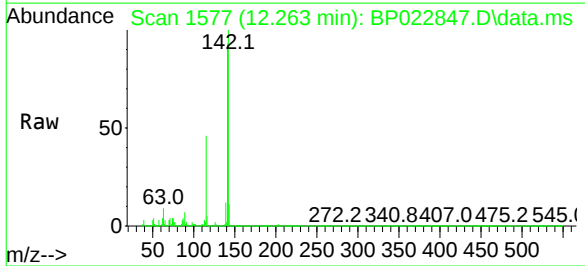
#37
1-Methylnaphthalene
Concen: 33.033 ng/u1
RT: 12.263 min Scan# 1578
Delta R.T. -0.017 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Instrument :
BNA_P
ClientSampleId :
A4EF5MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.8	74.8	112.2
116	4.7	4.1	6.1

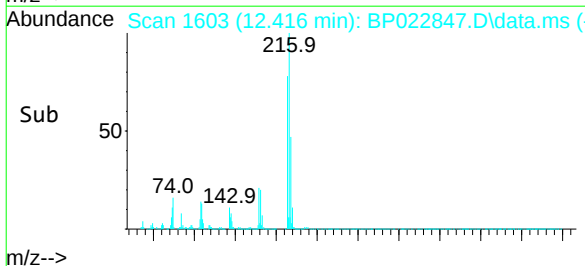
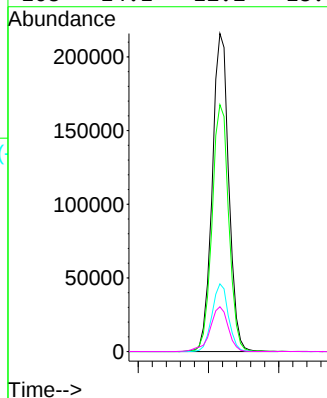
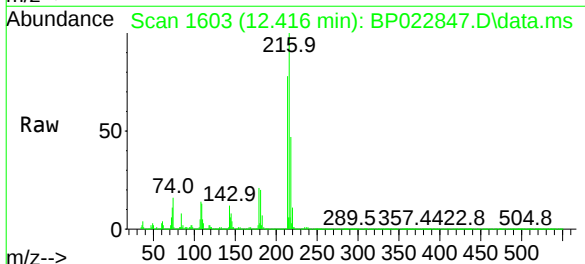
Manual Integrations
APPROVED

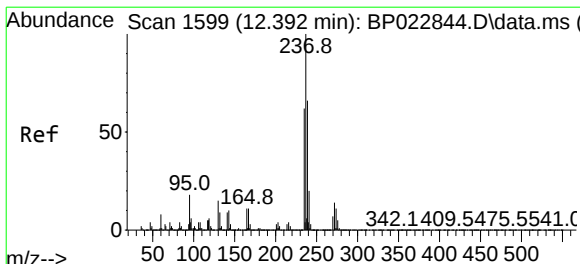
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#39
1,2,4,5-Tetrachlorobenzene
Concen: 33.166 ng/u1
RT: 12.416 min Scan# 1603
Delta R.T. -0.017 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.6	65.9	98.9
179	21.3	17.8	26.6
108	14.1	12.2	18.4





#40
Hexachlorocyclopentadiene
Concen: 18.551 ng/ul
RT: 12.387 min Scan# 1598
Delta R.T. -0.018 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

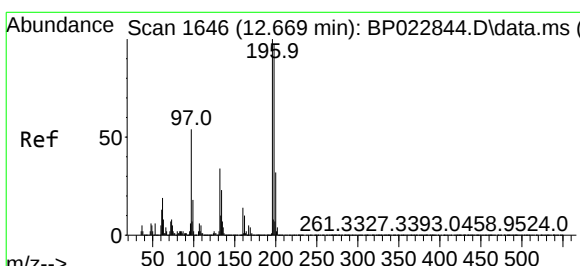
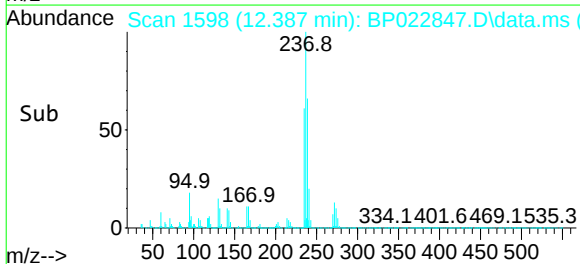
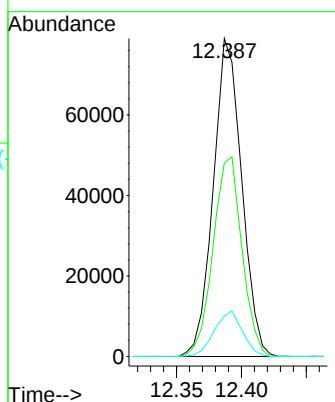
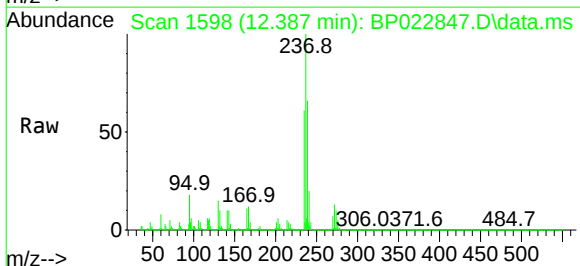
ClientSampleId :

A4EF5MS

Tgt Ion:	237	Resp:	120317
Ion Ratio	Lower	Upper	
237	100		
235	60.8	49.8	74.6
272	12.7	11.4	17.0

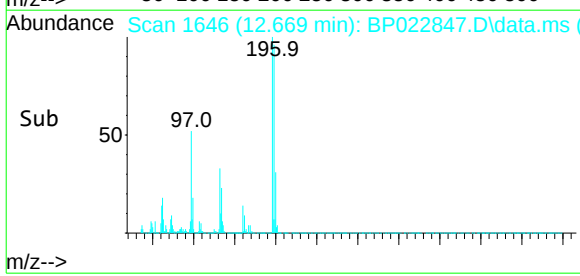
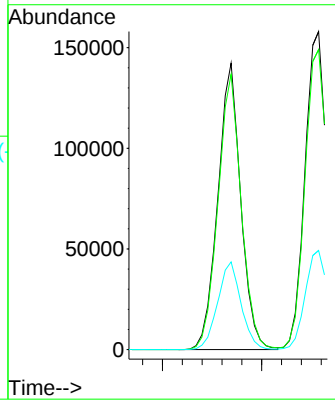
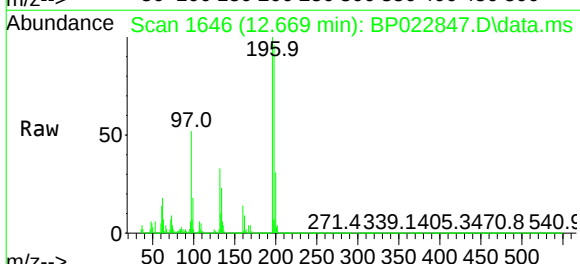
Manual Integrations
APPROVED

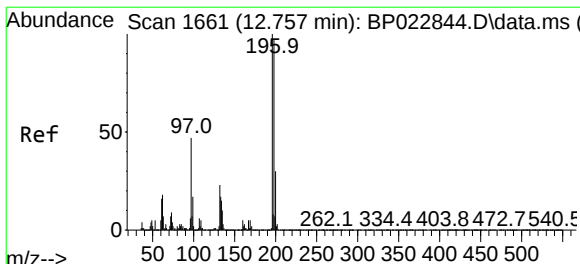
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#41
2,4,6-Trichlorophenol
Concen: 34.140 ng/ul
RT: 12.669 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Tgt Ion:	196	Resp:	228601
Ion Ratio	Lower	Upper	
196	100		
198	96.1	75.8	113.8
200	30.6	25.6	38.4





#42
2,4,5-Trichlorophenol
Concen: 35.483 ng/u1
RT: 12.757 min Scan# 1661
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

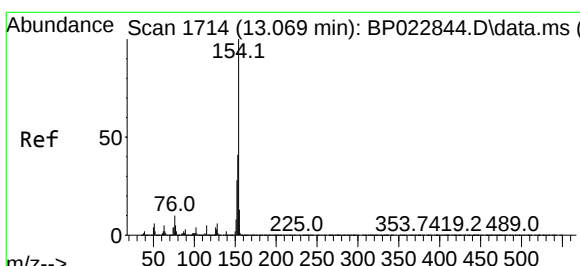
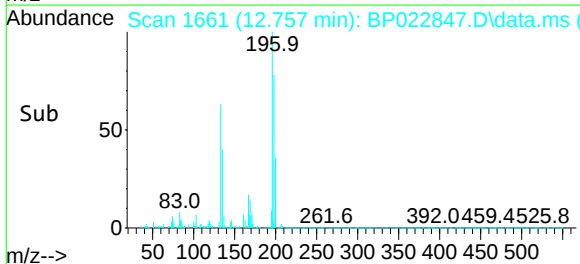
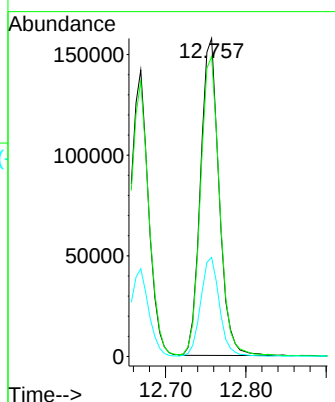
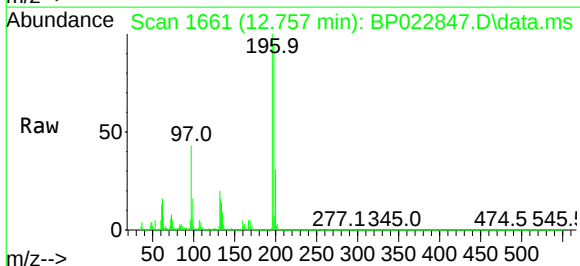
ClientSampleId :

A4EF5MS

Tgt Ion:	196	Resp:	252989
Ion Ratio	Lower	Upper	
196	100		
198	94.3	78.0	117.0
200	31.2	27.0	40.4

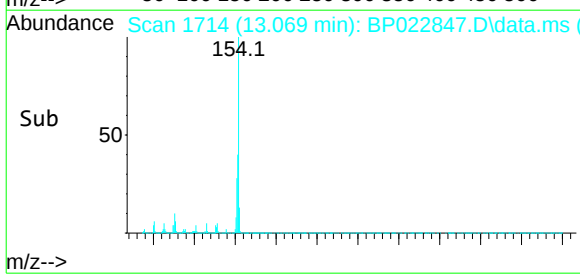
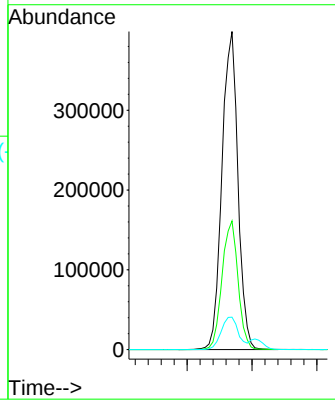
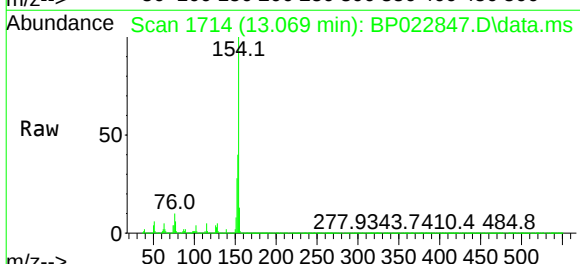
Manual Integrations
APPROVED

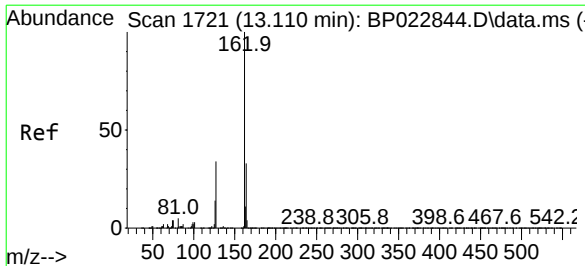
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#43
1,1'-Biphenyl
Concen: 32.884 ng/u1
RT: 13.069 min Scan# 1714
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Tgt Ion:	154	Resp:	682393
Ion Ratio	Lower	Upper	
154	100		
153	40.5	32.5	48.7
76	10.2	9.0	13.6





#44

2-Chloronaphthalene

Concen: 32.966 ng/ul

RT: 13.104 min Scan# 1721

Delta R.T. -0.023 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

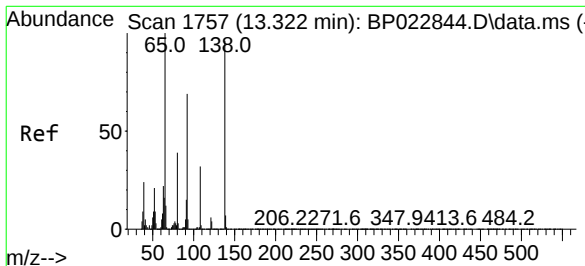
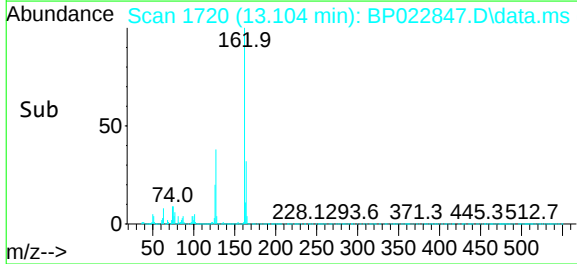
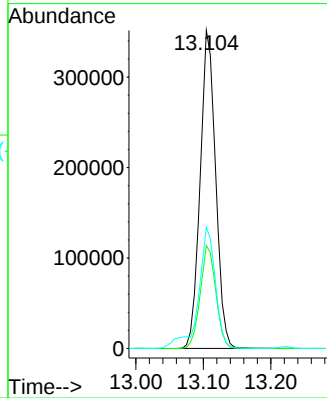
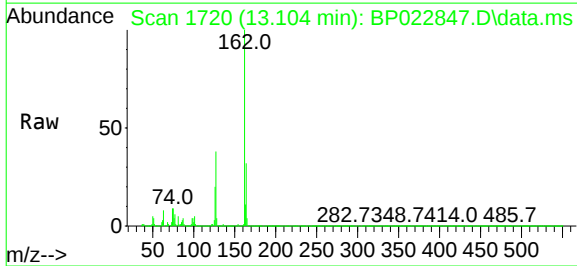
Tgt	Ion:162	Resp:	560012
Ion	Ratio	Lower	Upper
162	100		
164	32.3	26.2	39.4
127	38.2	28.8	43.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#45

2-Nitroaniline

Concen: 31.794 ng/ul

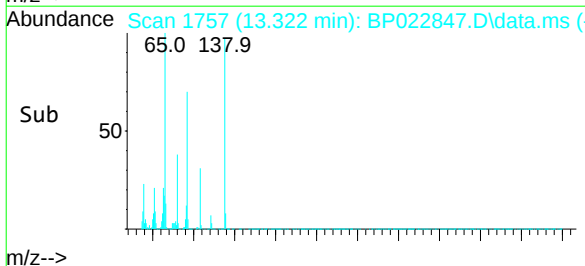
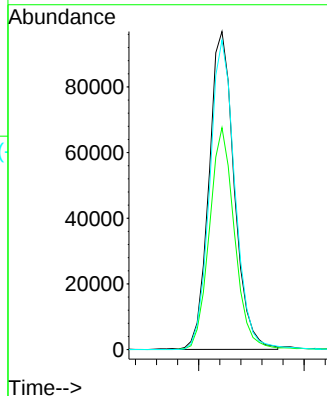
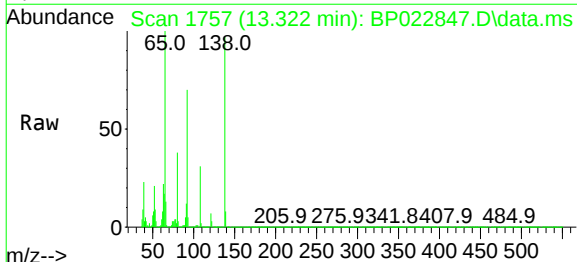
RT: 13.322 min Scan# 1757

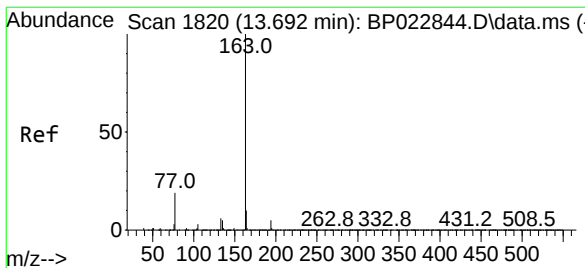
Delta R.T. -0.018 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Tgt	Ion: 65	Resp:	161272
Ion	Ratio	Lower	Upper
65	100		
92	69.8	55.4	83.2
138	97.3	71.4	107.0





#47

Dimethylphthalate

Concen: 31.906 ng/u1

RT: 13.693 min Scan# 1820

Delta R.T. -0.018 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

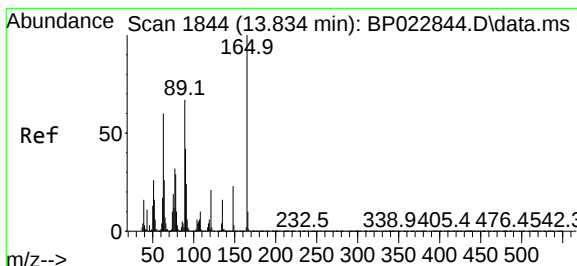
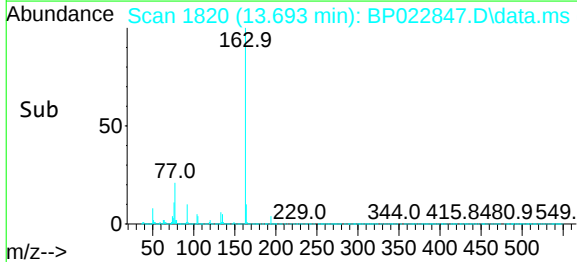
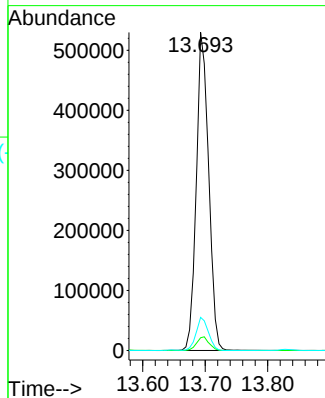
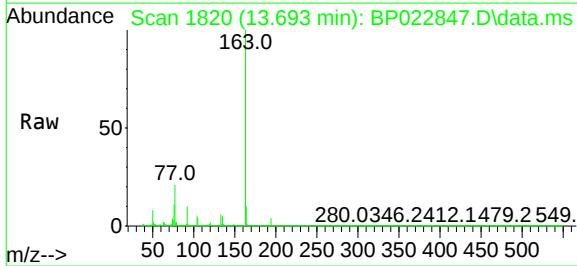
Tgt	Ion:163	Resp:	727237
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	10.4	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#48

2,6-Dinitrotoluene

Concen: 35.470 ng/u1

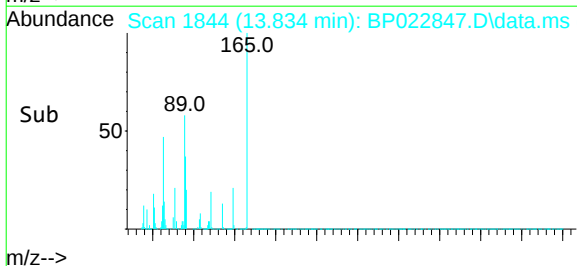
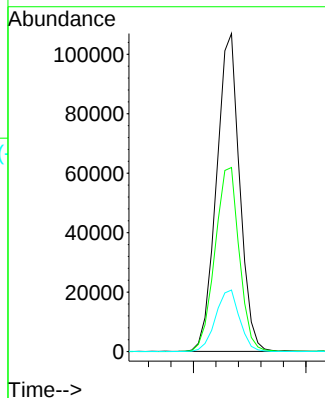
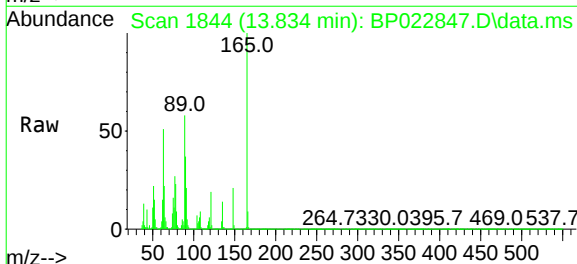
RT: 13.834 min Scan# 1844

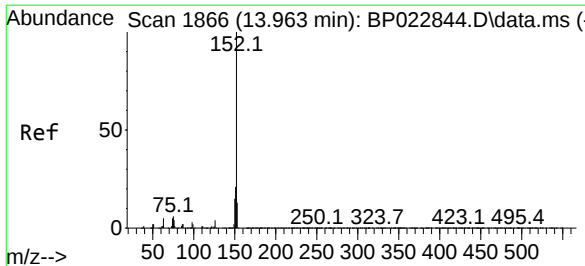
Delta R.T. -0.012 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Tgt	Ion:165	Resp:	152921
Ion	Ratio	Lower	Upper
165	100		
89	57.9	50.2	75.4
121	19.3	17.1	25.7





#50

Acenaphthylene

Concen: 32.033 ng/u1

RT: 13.957 min Scan# 1865

Delta R.T. -0.023 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

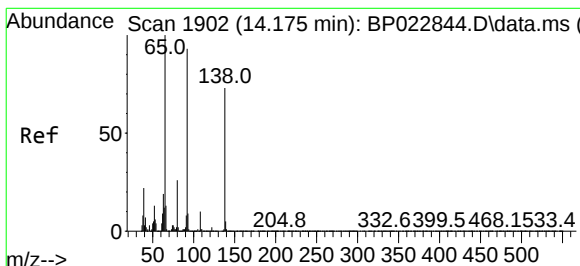
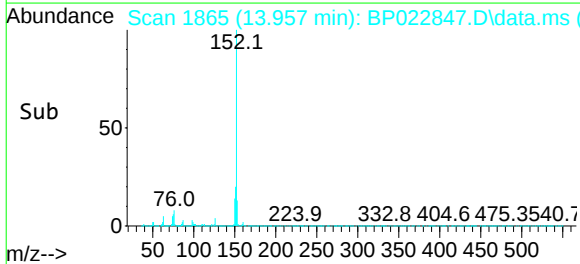
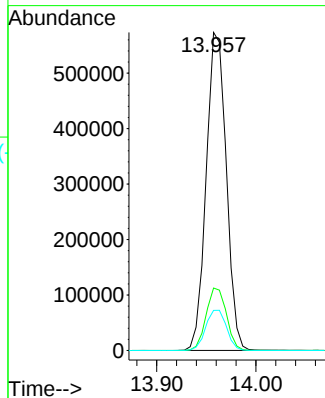
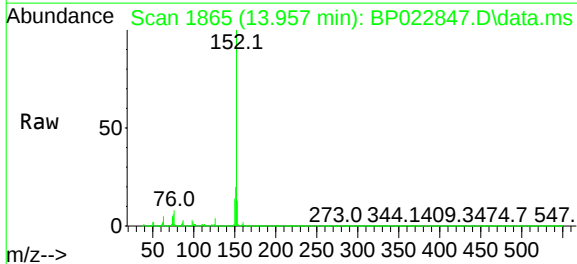
Tgt Ion:	152	Resp:	807700
Ion Ratio	Lower	Upper	
152	100		
151	19.6	15.8	23.6
153	12.6	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#51

3-Nitroaniline

Concen: 31.726 ng/u1

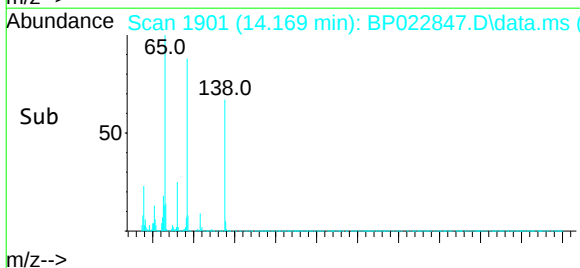
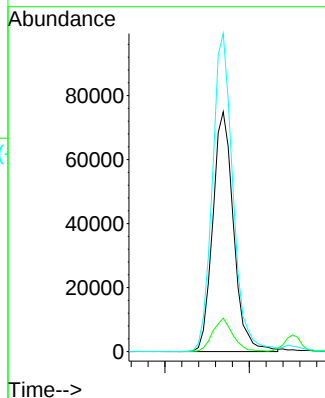
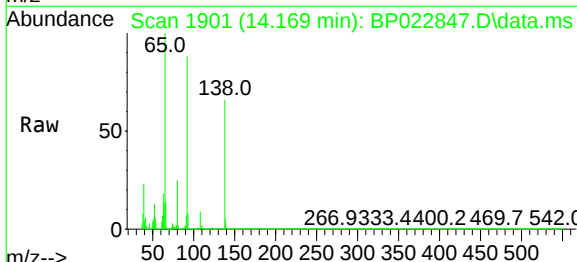
RT: 14.169 min Scan# 1901

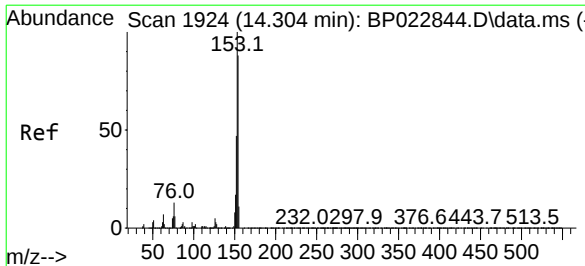
Delta R.T. -0.017 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Tgt Ion:	138	Resp:	128464
Ion Ratio	Lower	Upper	
138	100		
108	14.0	9.7	14.5
92	132.6	106.7	160.1





#52

Acenaphthene

Concen: 33.051 ng/u1

RT: 14.304 min Scan# 19

Delta R.T. -0.023 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

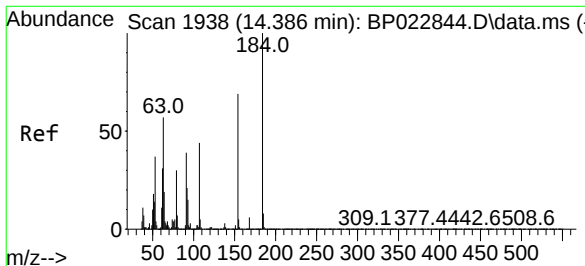
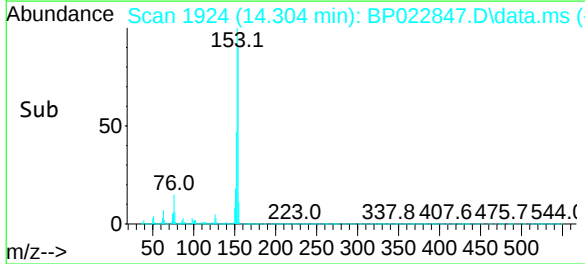
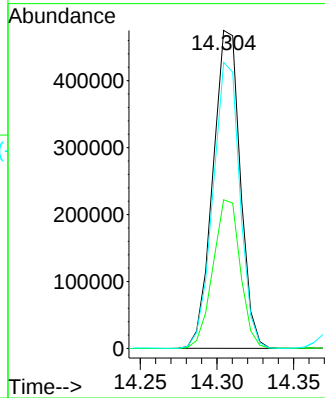
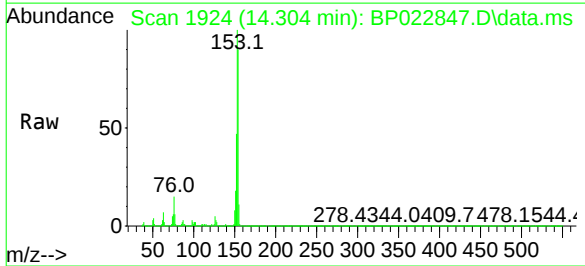
ClientSampleId :

A4EF5MS

Tgt Ion:153	Resp: 589287
Ion Ratio	Lower Upper
153 100	
152 46.8	37.8 56.6
154 90.0	69.5 104.3

Manual Integrations
APPROVED

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



#53

2,4-Dinitrophenol

Concen: 27.393 ng/u1

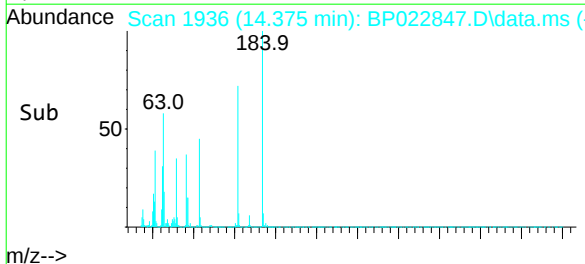
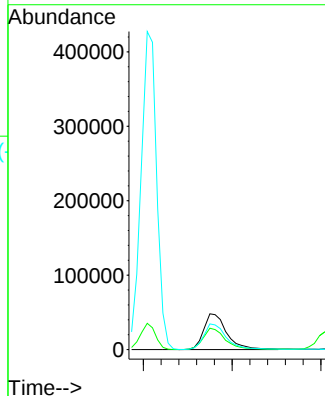
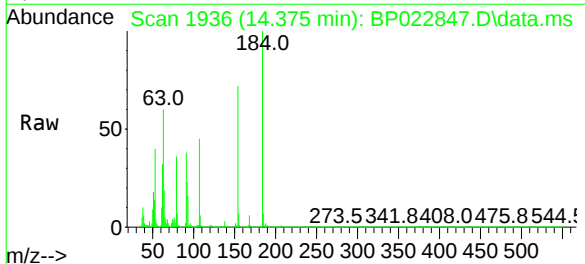
RT: 14.375 min Scan# 1936

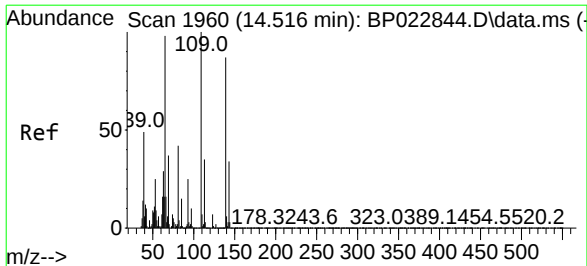
Delta R.T. -0.029 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Tgt Ion:184	Resp: 86892
Ion Ratio	Lower Upper
184 100	
63 59.7	46.5 69.7
154 71.9	53.3 79.9





#55

4-Nitrophenol

Concen: 30.879 ng/u1

RT: 14.510 min Scan# 19

Delta R.T. -0.018 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

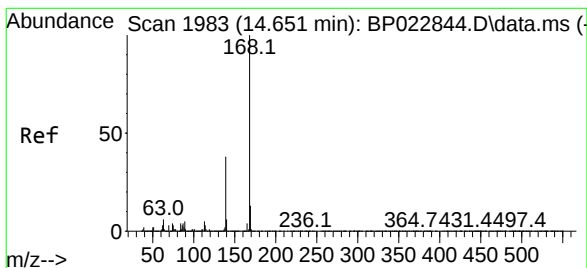
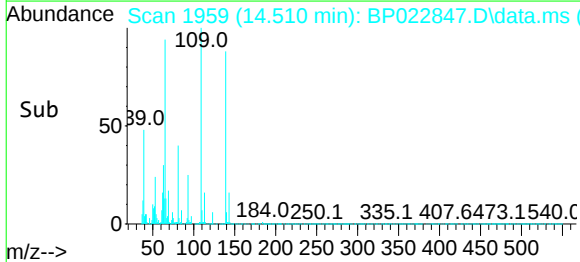
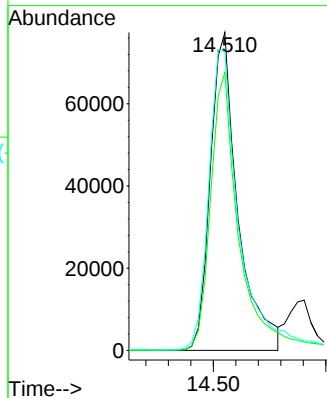
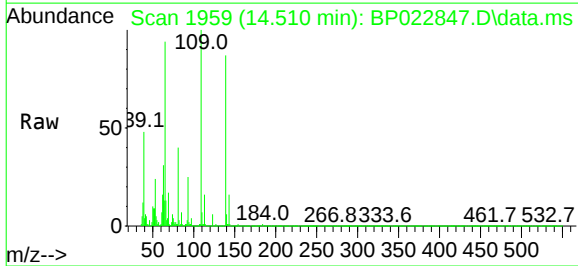
Tgt Ion:	109	Resp:	131516
Ion Ratio	Lower	Upper	
109	100		
139	87.5	76.4	114.6
65	94.0	87.4	131.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#56

Dibenzofuran

Concen: 33.370 ng/u1

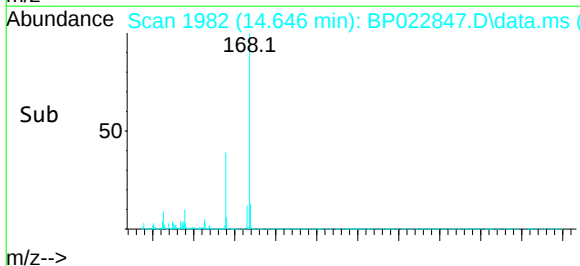
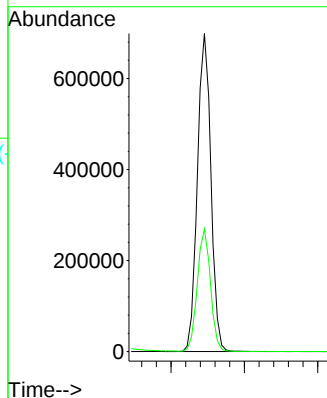
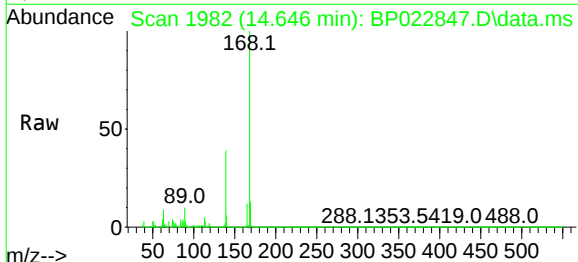
RT: 14.646 min Scan# 1982

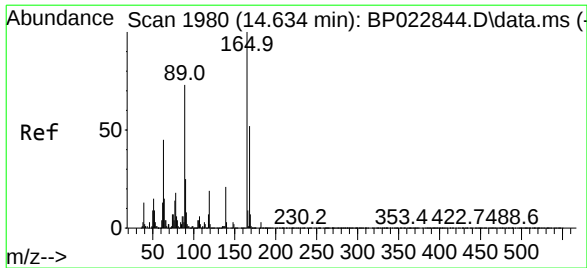
Delta R.T. -0.023 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Tgt Ion:	168	Resp:	893745
Ion Ratio	Lower	Upper	
168	100		
139	38.6	30.2	45.2





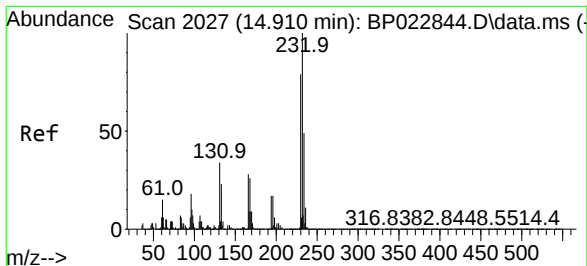
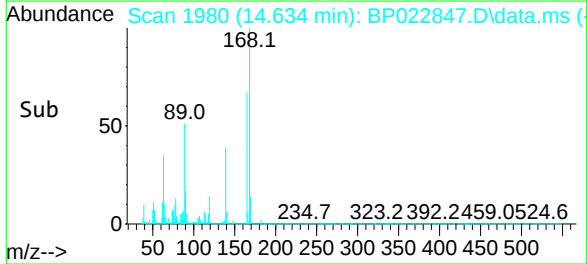
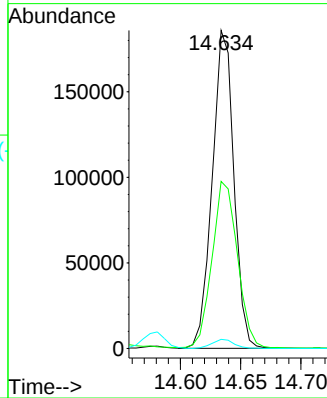
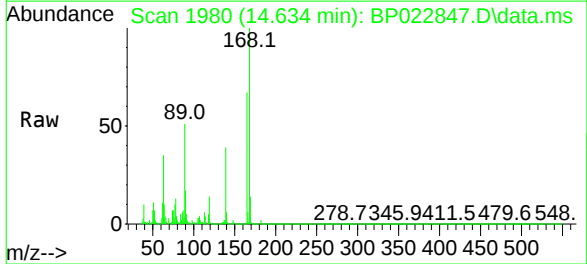
#57
2,4-Dinitrotoluene
Concen: 34.643 ng/ul
RT: 14.634 min Scan# 1980
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Instrument :
BNA_P
ClientSampleId :
A4EF5MS

Tgt Ion:	165	Resp:	232084
Ion Ratio	Lower	Upper	
165	100		
63	52.5	35.3	52.9
182	2.9	2.6	4.0

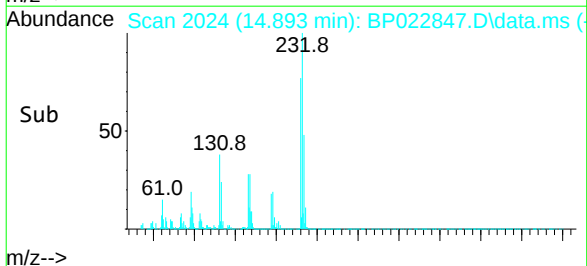
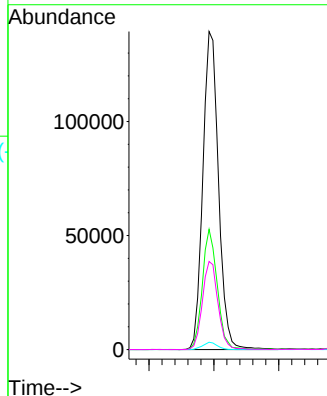
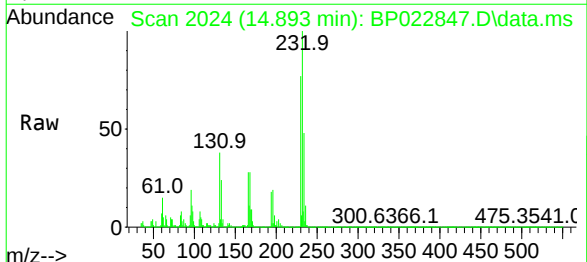
Manual Integrations
APPROVED

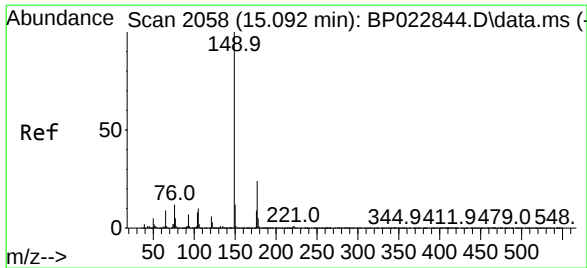
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.120 ng/ul
RT: 14.893 min Scan# 2024
Delta R.T. -0.023 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Tgt Ion:	232	Resp:	233722
Ion Ratio	Lower	Upper	
232	100		
131	37.8	29.0	43.4
130	2.3	1.9	2.9
166	27.7	22.6	34.0





#59

Diethylphthalate

Concen: 33.141 ng/u1

RT: 15.087 min Scan# 2058

Delta R.T. -0.012 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

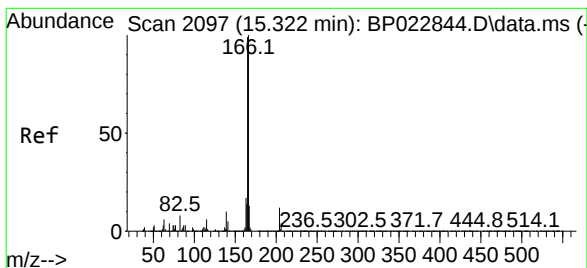
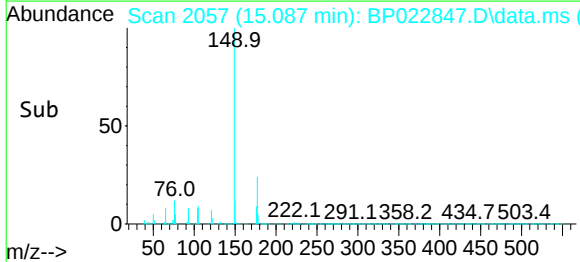
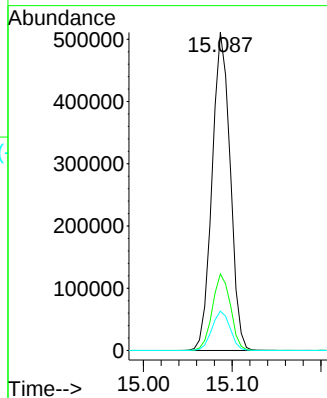
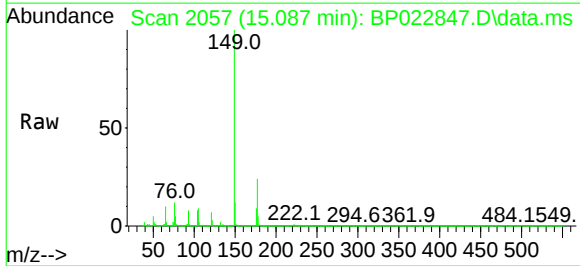
Tgt Ion:	149	Resp:	724699
Ion	Ratio	Lower	Upper
149	100		
177	24.1	19.9	29.9
150	12.4	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#61

Fluorene

Concen: 32.973 ng/u1

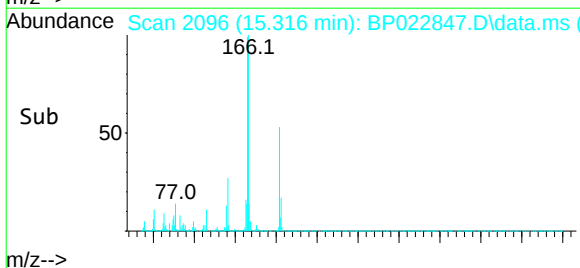
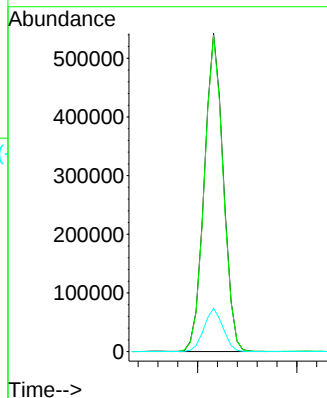
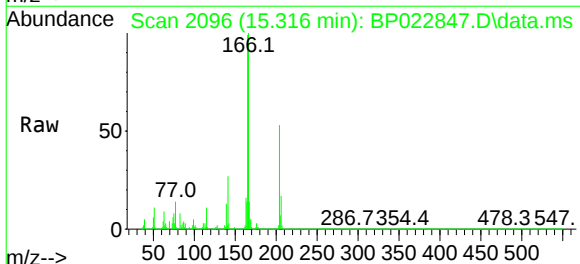
RT: 15.316 min Scan# 2096

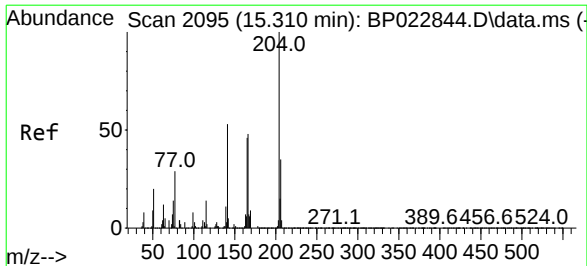
Delta R.T. -0.012 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

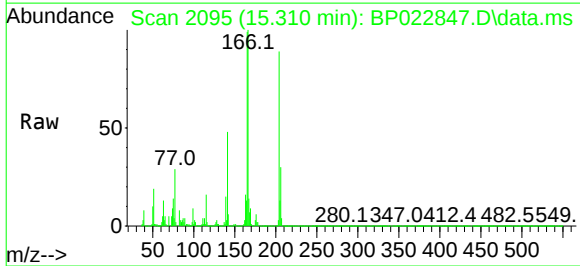
Tgt Ion:	166	Resp:	719550
Ion	Ratio	Lower	Upper
166	100		
165	99.5	77.8	116.6
167	13.6	11.1	16.7





#62
4-Chlorophenyl-phenylether
Concen: 34.031 ng/u1
RT: 15.310 min Scan# 2095
Delta R.T. -0.017 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

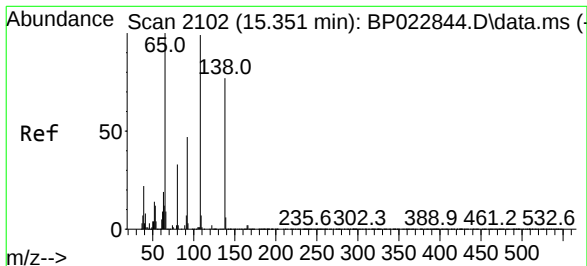
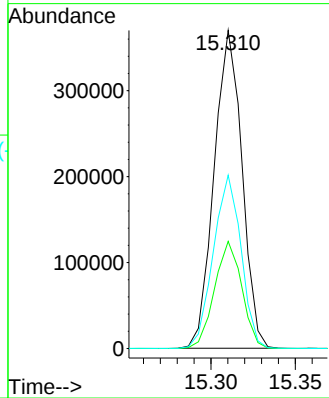
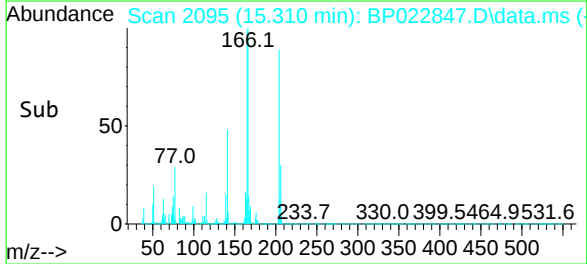
Instrument :
BNA_P
ClientSampleId :
A4EF5MS



Tgt Ion:	204	Resp:	424688
Ion Ratio	Lower	Upper	
204	100		
206	33.7	26.4	39.6
141	54.5	42.6	63.8

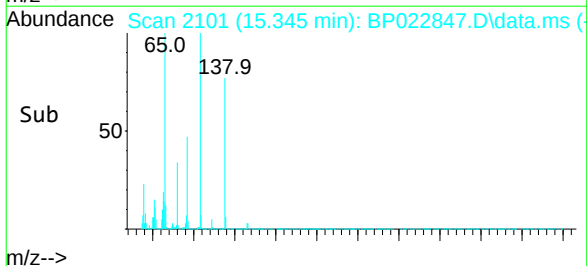
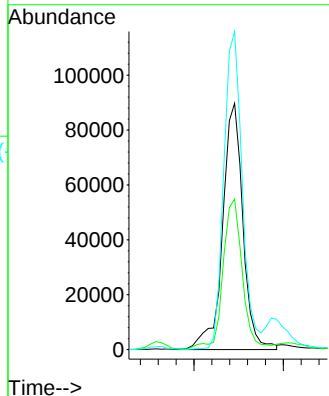
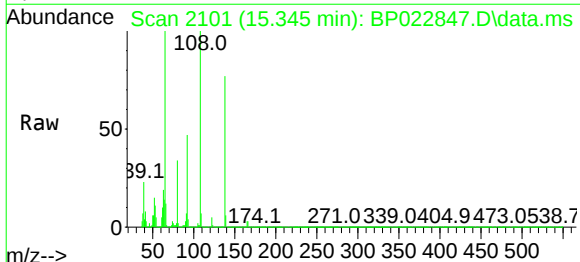
Manual Integrations
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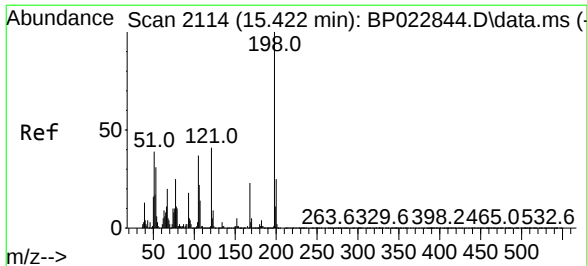
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#63
4-Nitroaniline
Concen: 34.927 ng/u1 m
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Tgt Ion:	138	Resp:	142313
Ion Ratio	Lower	Upper	
138	100		
92	61.1	49.1	73.7
108	129.2	90.6	136.0





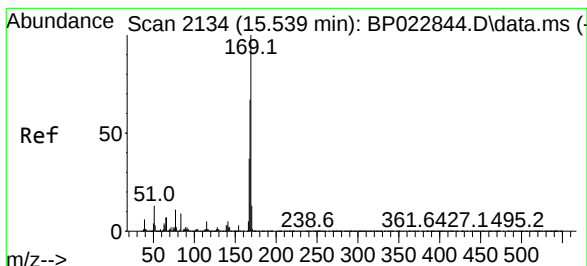
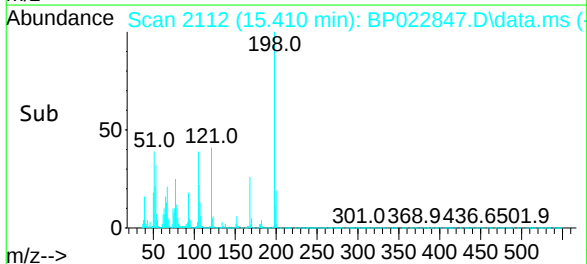
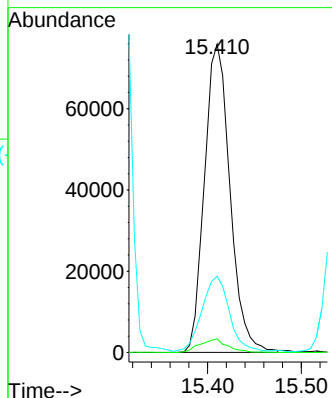
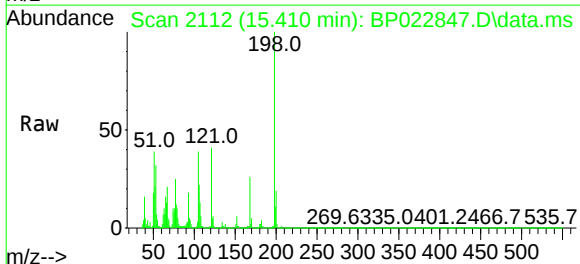
#66
4,6-Dinitro-2-methylphenol
Concen: 29.748 ng/ul
RT: 15.410 min Scan# 2114
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Instrument :
BNA_P
ClientSampleId :
A4EF5MS

Tgt Ion:198 Resp: 143646
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.2
77 24.7 19.4 29.0

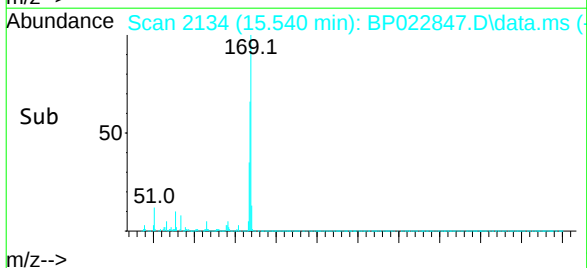
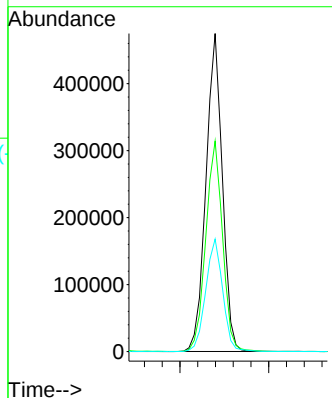
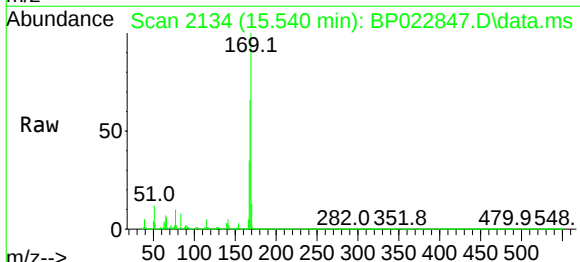
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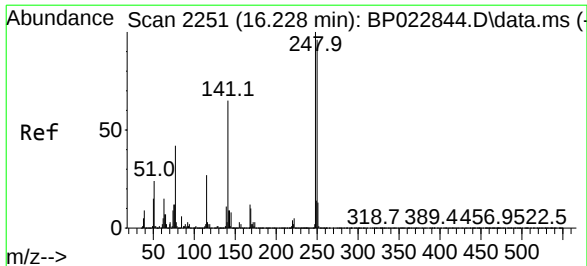
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#67
N-Nitrosodiphenylamine
Concen: 33.336 ng/ul
RT: 15.540 min Scan# 2134
Delta R.T. -0.017 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

Tgt Ion:169 Resp: 608511
Ion Ratio Lower Upper
169 100
168 66.2 53.4 80.0
167 35.4 29.0 43.6





#68

4-Bromophenyl-phenylether

Concen: 36.149 ng/u1

RT: 16.222 min Scan# 2251

Delta R.T. -0.023 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

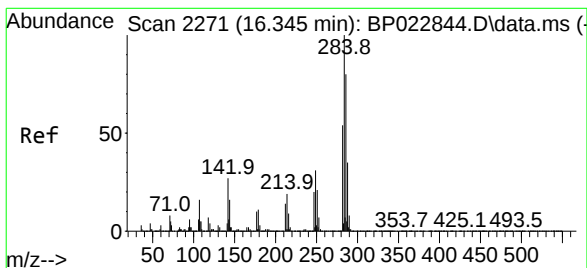
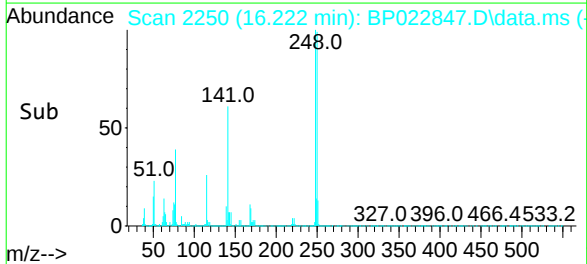
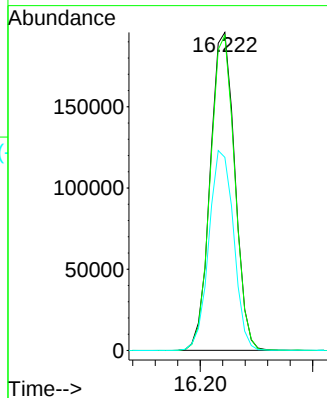
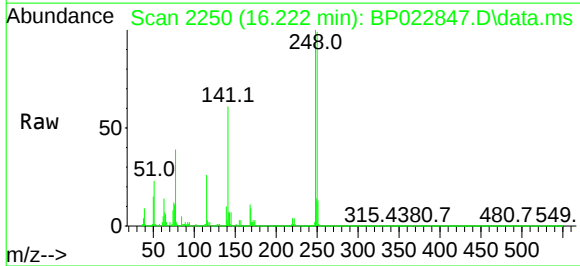
Tgt Ion:	248	Resp:	297139
Ion Ratio	Lower	Upper	
248	100		
250	99.1	76.0	114.0
141	60.7	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#69

Hexachlorobenzene

Concen: 36.585 ng/u1

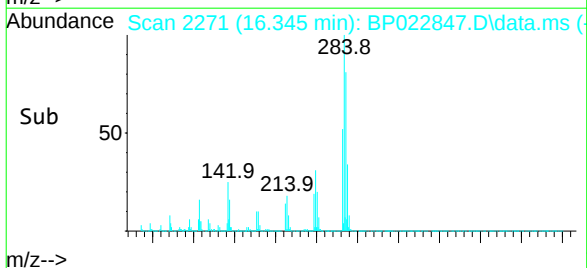
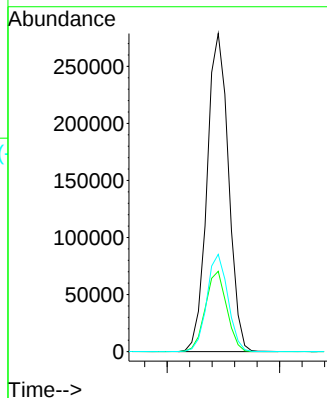
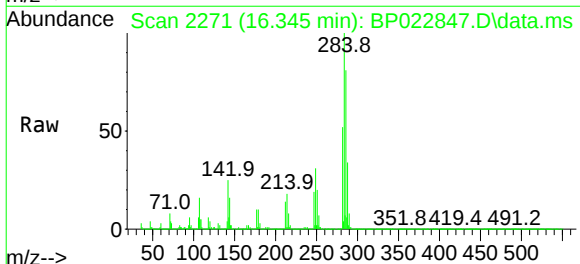
RT: 16.345 min Scan# 2271

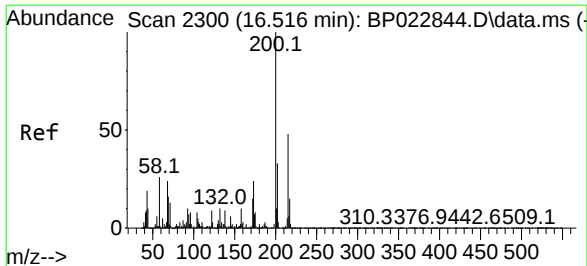
Delta R.T. -0.018 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Tgt Ion:	284	Resp:	370165
Ion Ratio	Lower	Upper	
284	100		
142	25.2	21.8	32.8
249	30.6	24.8	37.2





#70

Atrazine

Concen: 35.203 ng/u1

RT: 16.504 min Scan# 2298

Delta R.T. -0.029 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

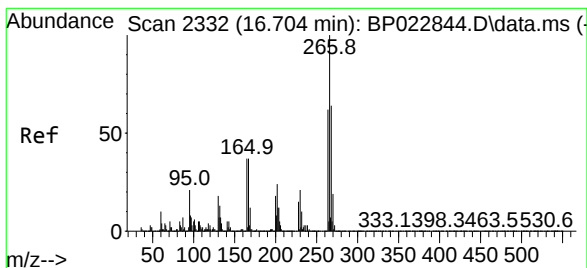
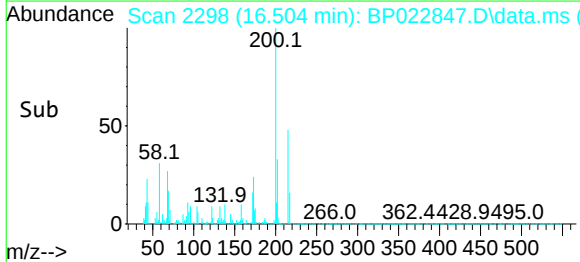
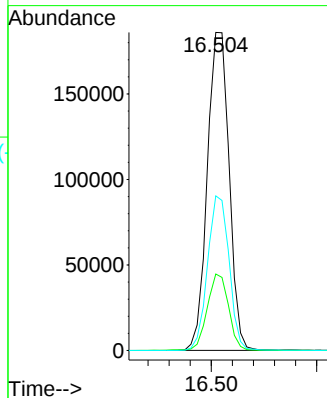
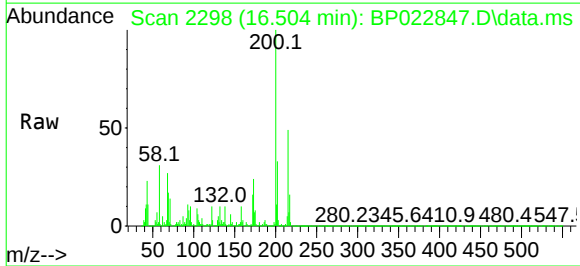
Tgt	Ion:	200	Resp:	267103
Ion	Ratio	Lower	Upper	
200	100			
173	24.0	18.0	27.0	
215	48.6	35.0	52.4	

Manual Integrations

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Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#71

Pentachlorophenol

Concen: 35.430 ng/u1

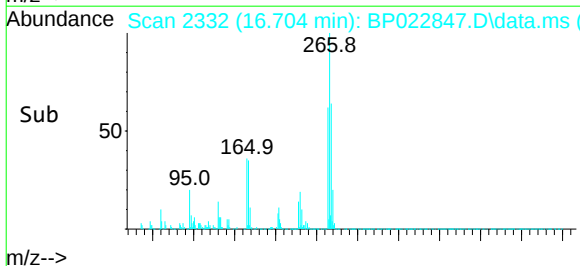
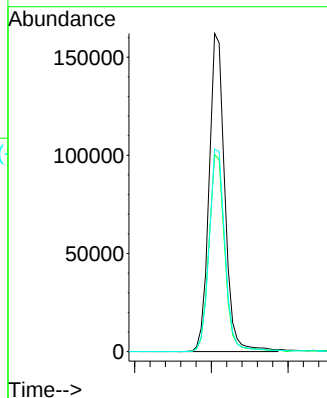
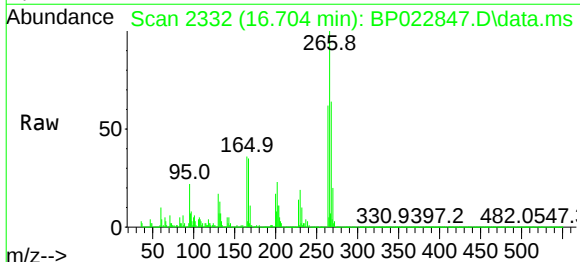
RT: 16.704 min Scan# 2332

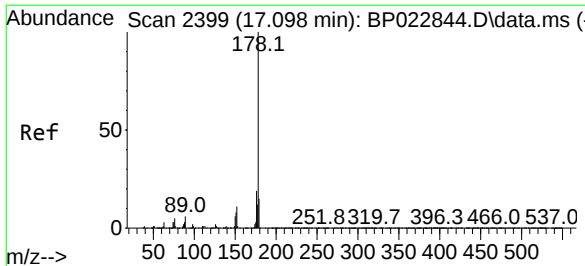
Delta R.T. -0.012 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Tgt	Ion:	266	Resp:	230497
Ion	Ratio	Lower	Upper	
266	100			
264	62.0	52.4	78.6	
268	63.6	53.0	79.4	





#72

Phenanthrene

Concen: 34.738 ng/u1

RT: 17.098 min Scan# 2399

Delta R.T. -0.006 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

Tgt Ion:178 Resp: 1266827

Ion Ratio Lower Upper

178 100

179 15.0 12.2 18.4

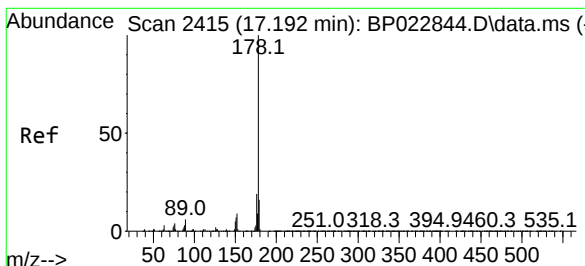
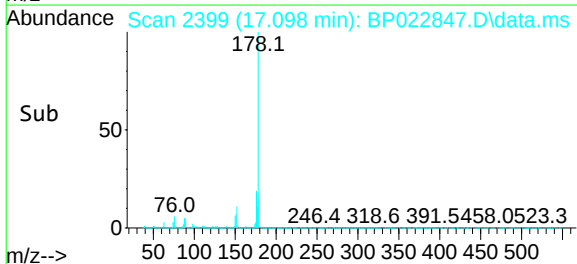
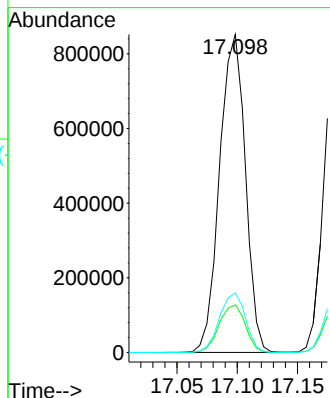
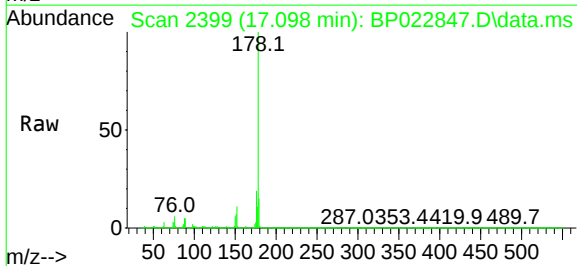
176 18.7 15.7 23.5

Manual Integrations

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Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#74

Anthracene

Concen: 33.501 ng/u1

RT: 17.181 min Scan# 2413

Delta R.T. -0.023 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

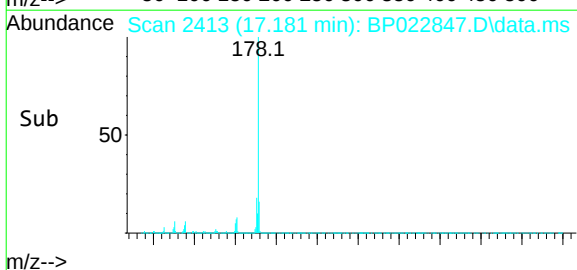
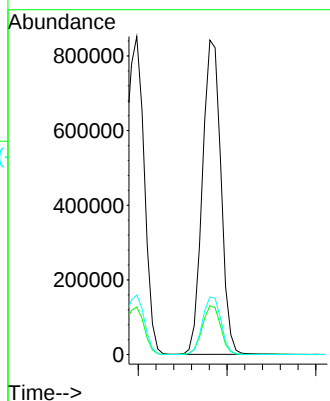
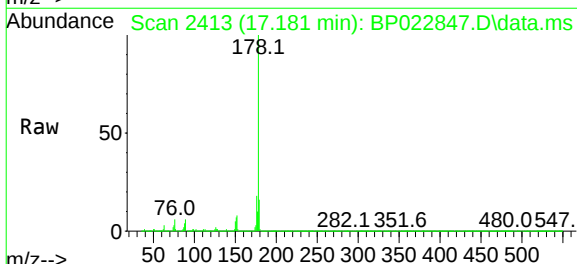
Tgt Ion:178 Resp: 1219201

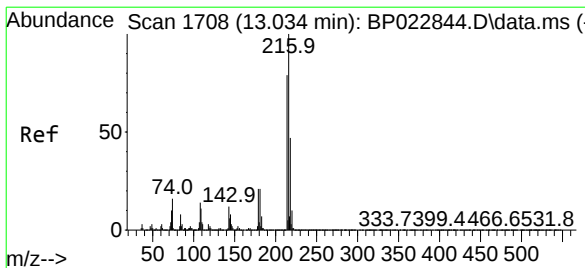
Ion Ratio Lower Upper

178 100

179 15.5 12.0 18.0

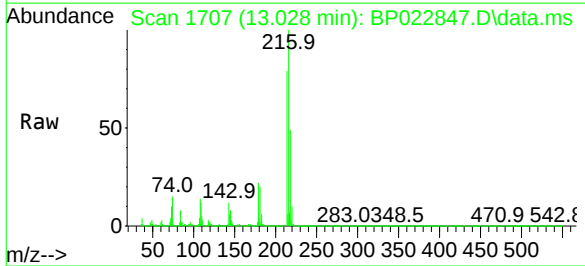
176 18.3 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 34.284 ng/uL
RT: 13.028 min Scan# 1708
Delta R.T. -0.017 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

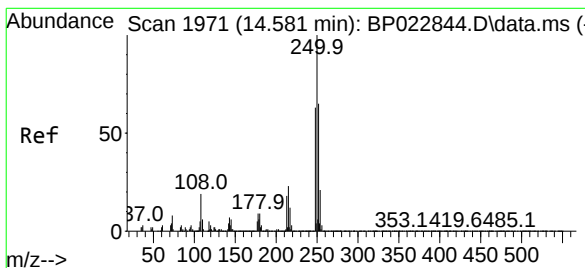
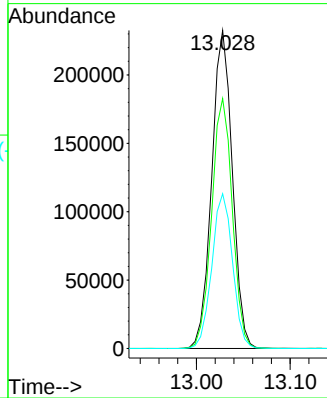
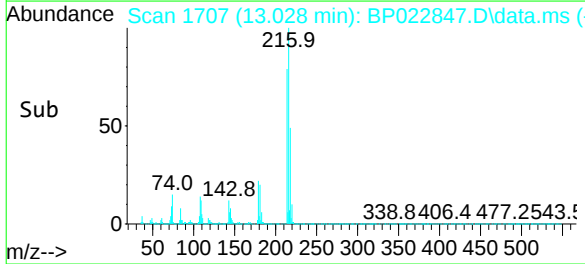
Instrument :
BNA_P
ClientSampleId :
A4EF5MS



Tgt Ion:216 Resp: 355821
Ion Ratio Lower Upper
216 100
214 78.6 64.4 96.6
218 48.6 37.6 56.4

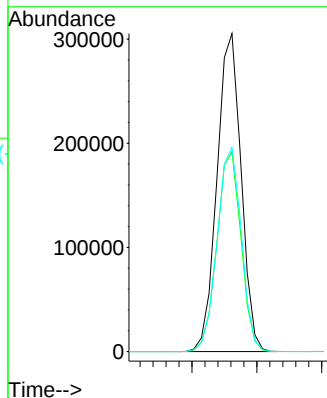
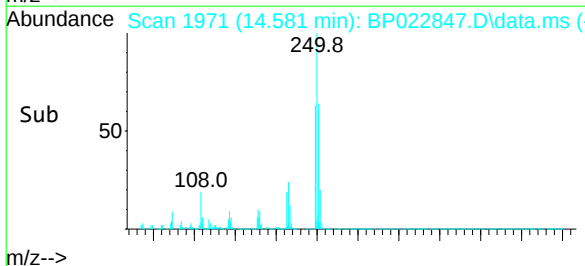
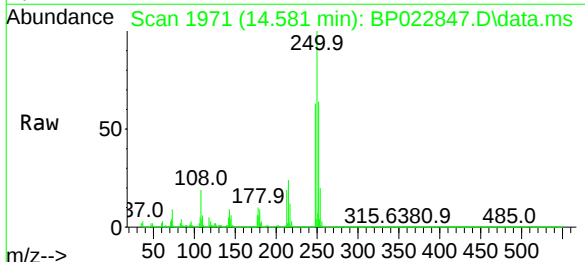
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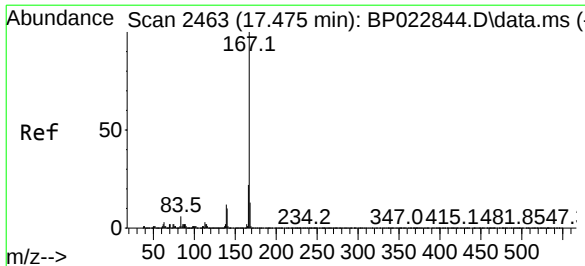
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#76
Pentachlorobenzene
Concen: 34.365 ng/uL
RT: 14.581 min Scan# 1971
Delta R.T. -0.018 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

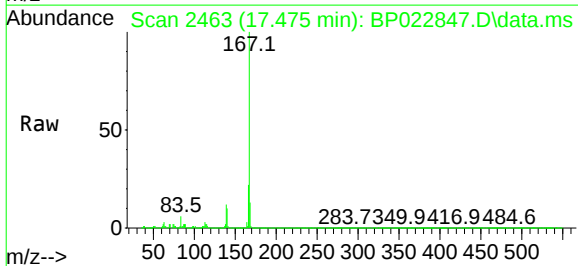
Tgt Ion:250 Resp: 394275
Ion Ratio Lower Upper
250 100
248 62.8 51.1 76.7
252 64.2 51.7 77.5





#77
 Carbazole
 Concen: 32.613 ng/u1
 RT: 17.475 min Scan# 2463
 Delta R.T. -0.006 min
 Lab File: BP022847.D
 Acq: 05 Nov 2024 05:09

Instrument : BNA_P
 ClientSampleId : A4EF5MS

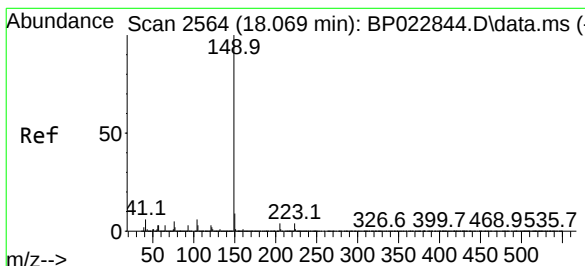
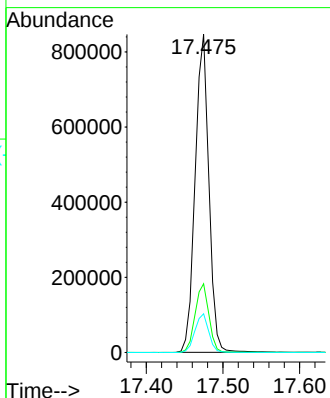
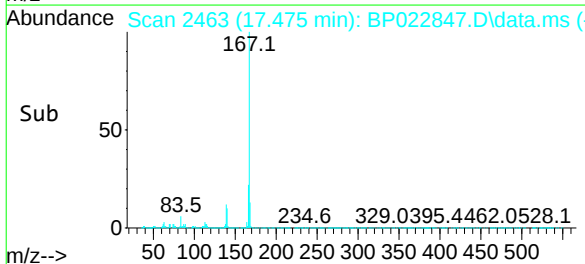


Tgt Ion:167 Resp: 1050194

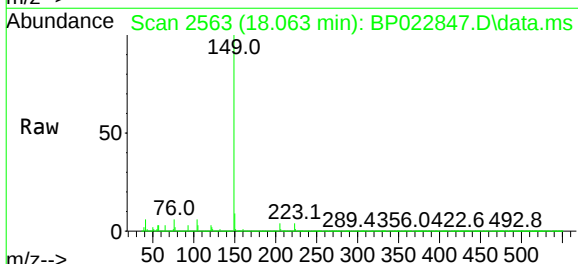
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.0	25.6
139	12.2	10.3	15.5

Manual Integrations
 APPROVED

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

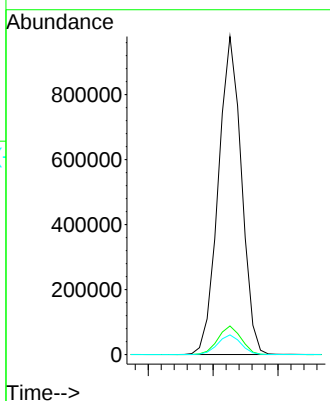
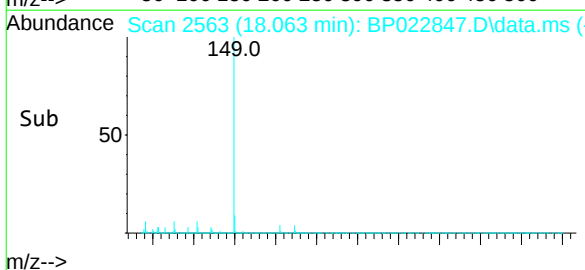


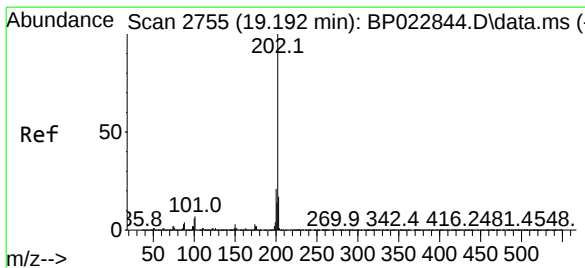
#78
 Di-n-butylphthalate
 Concen: 34.093 ng/u1
 RT: 18.063 min Scan# 2563
 Delta R.T. -0.006 min
 Lab File: BP022847.D
 Acq: 05 Nov 2024 05:09



Tgt Ion:149 Resp: 1214752

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.3	10.9
104	6.2	4.8	7.2





#80

Fluoranthene

Concen: 38.618 ng/u1

RT: 19.192 min Scan# 27

Delta R.T. 0.000 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

Tgt Ion:202 Resp: 1638518

Ion Ratio Lower Upper

202 100

101 6.3 5.8 8.8

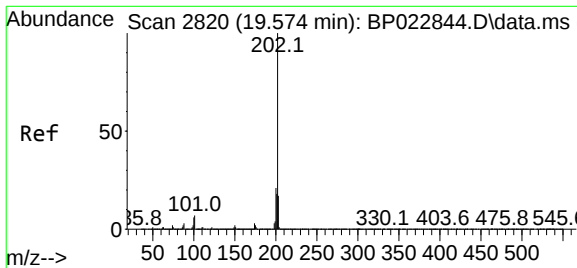
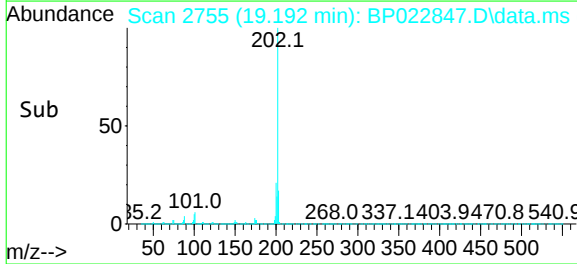
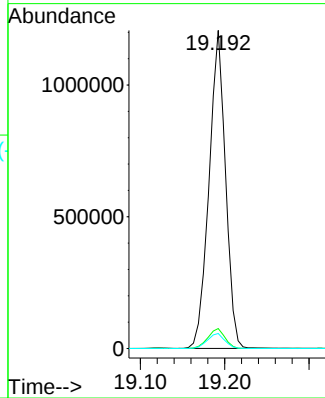
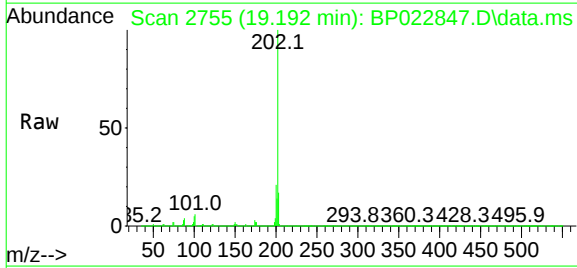
100 4.7 4.5 6.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#82

Pyrene

Concen: 37.424 ng/u1

RT: 19.569 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

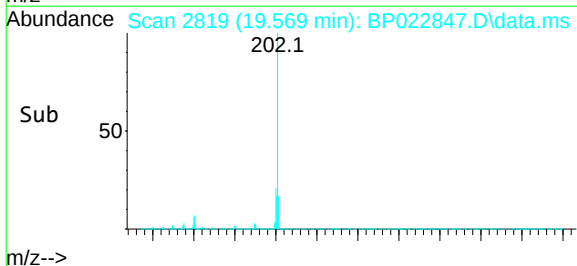
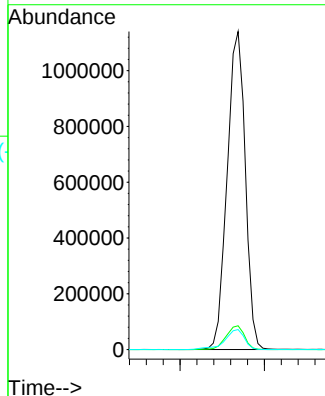
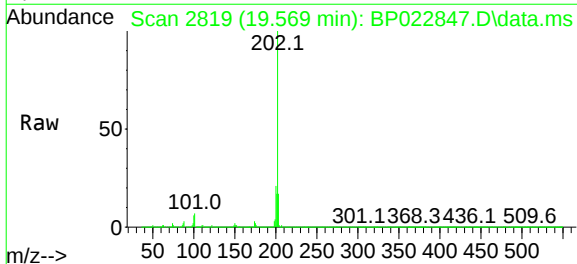
Tgt Ion:202 Resp: 1701859

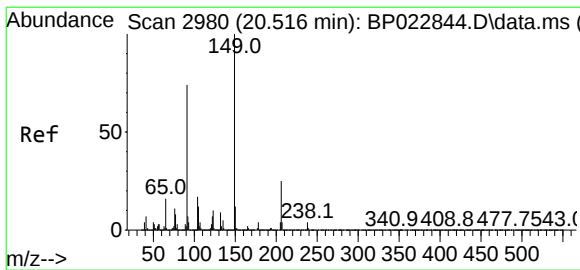
Ion Ratio Lower Upper

202 100

101 7.5 6.7 10.1

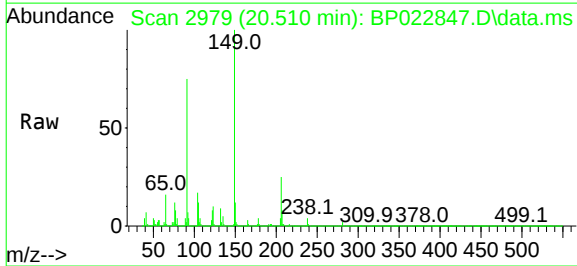
100 6.3 5.8 8.6





#83
Butylbenzylphthalate
Concen: 35.370 ng/ul
RT: 20.510 min Scan# 29
Delta R.T. -0.018 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09

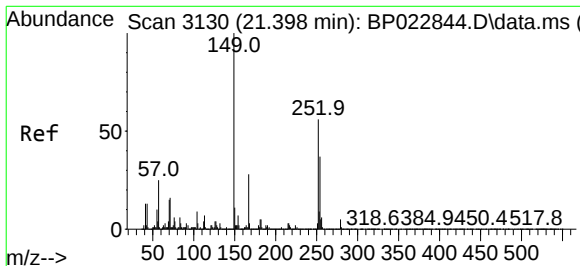
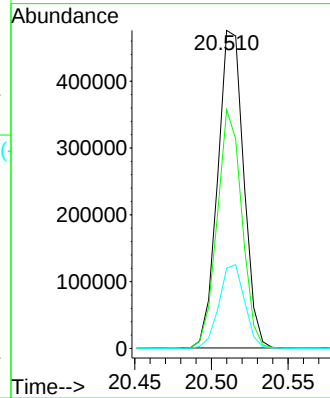
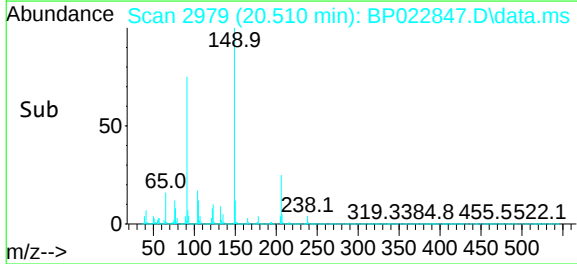
Instrument :
BNA_P
ClientSampleId :
A4EF5MS



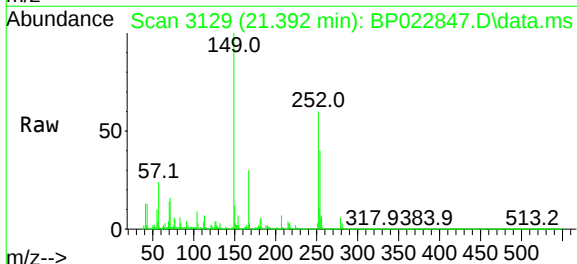
Tgt Ion:149 Resp: 560014
Ion Ratio Lower Upper
149 100
91 75.1 56.6 84.8
206 25.3 18.6 27.8

Manual Integrations
APPROVED

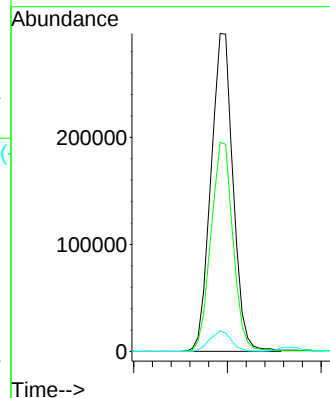
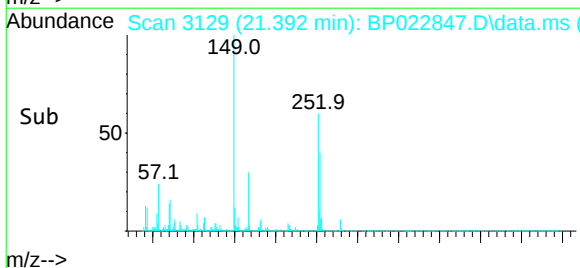
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

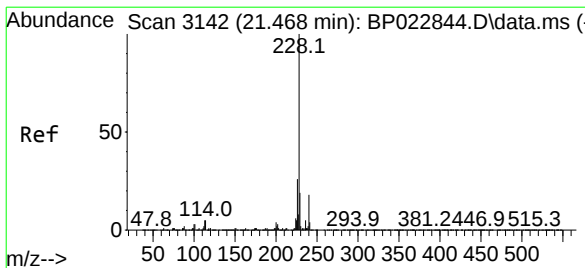


#84
3,3'-Dichlorobenzidine
Concen: 29.245 ng/ul
RT: 21.392 min Scan# 3129
Delta R.T. -0.012 min
Lab File: BP022847.D
Acq: 05 Nov 2024 05:09



Tgt Ion:252 Resp: 486543
Ion Ratio Lower Upper
252 100
254 65.8 53.0 79.4
126 6.4 5.8 8.6





#85

Benzo(a)anthracene

Concen: 33.512 ng/ul

RT: 21.463 min Scan# 3142

Delta R.T. -0.012 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

Tgt Ion:228 Resp: 1639628

Ion Ratio Lower Upper

228 100

229 19.9 15.4 23.0

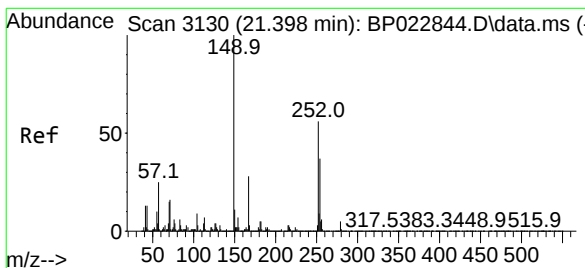
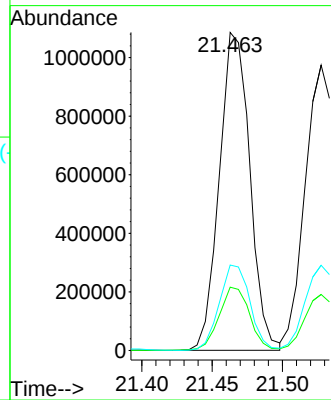
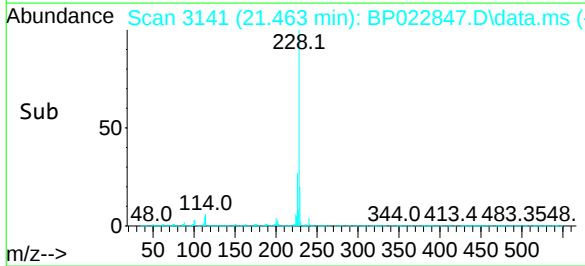
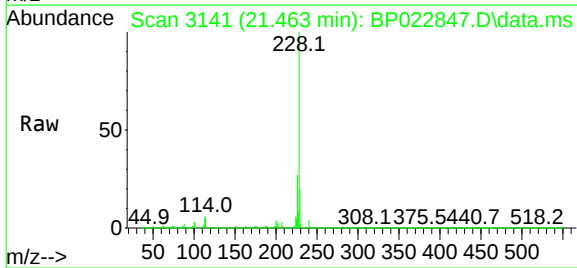
226 26.9 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 34.770 ng/ul

RT: 21.398 min Scan# 3130

Delta R.T. -0.012 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

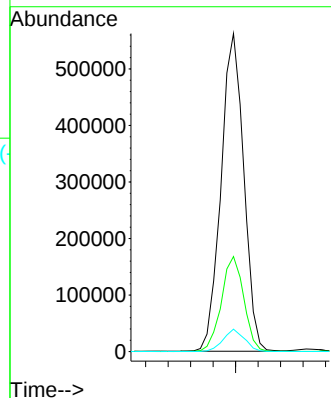
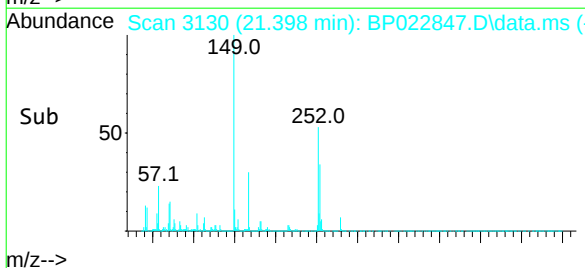
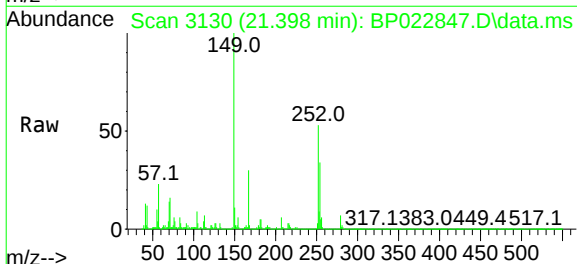
Tgt Ion:149 Resp: 790204

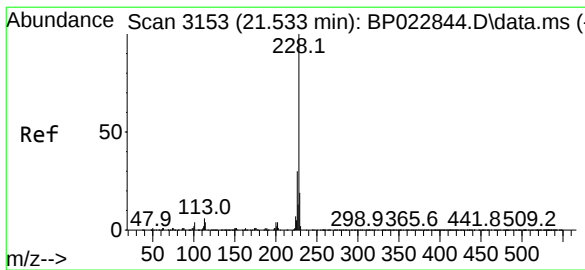
Ion Ratio Lower Upper

149 100

167 29.9 23.0 34.4

279 7.0 4.8 7.2





#87

Chrysene

Concen: 34.288 ng/u1

RT: 21.528 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

Tgt Ion:228 Resp: 1555519

Ion Ratio Lower Upper

228 100

226 29.9 23.8 35.8

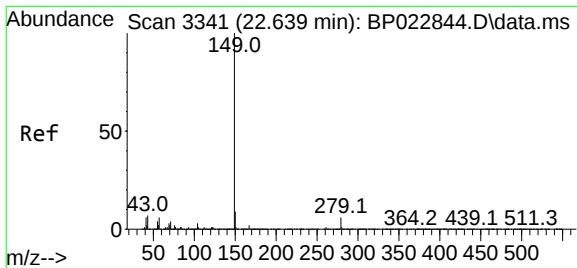
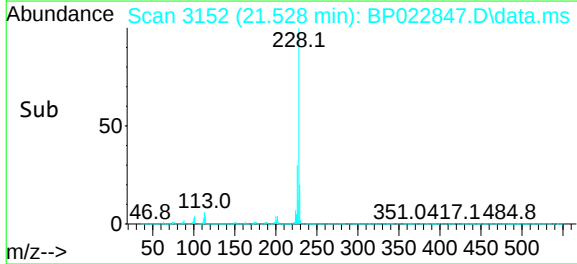
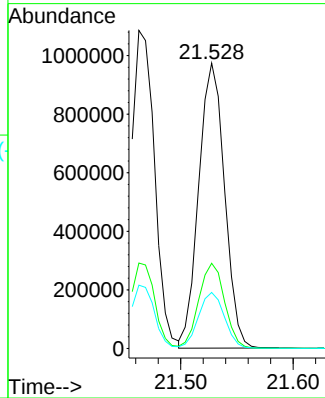
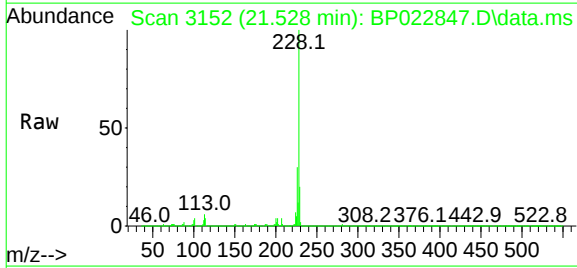
229 19.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#89

Di-n-octyl phthalate

Concen: 34.286 ng/u1

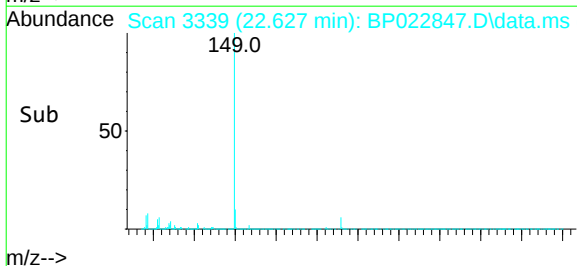
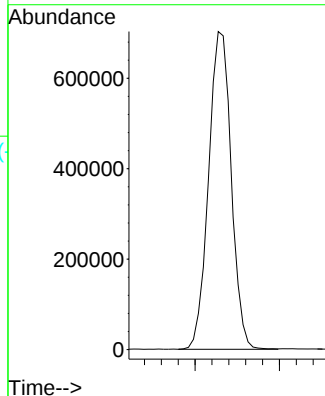
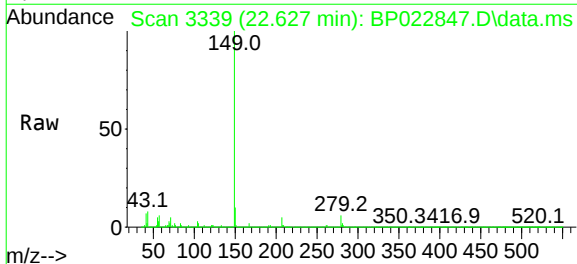
RT: 22.627 min Scan# 3339

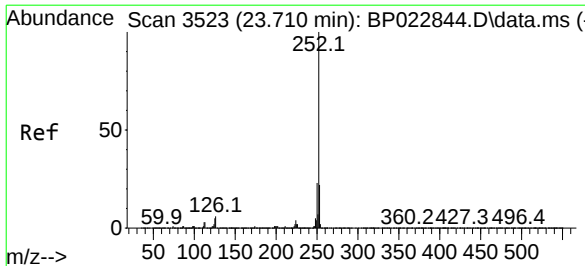
Delta R.T. -0.018 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Tgt Ion:149 Resp: 1312293





#90

Benzo(b)fluoranthene

Concen: 35.734 ng/u1

RT: 23.710 min Scan# 3523

Delta R.T. -0.012 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

Tgt Ion:252 Resp: 1809978

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

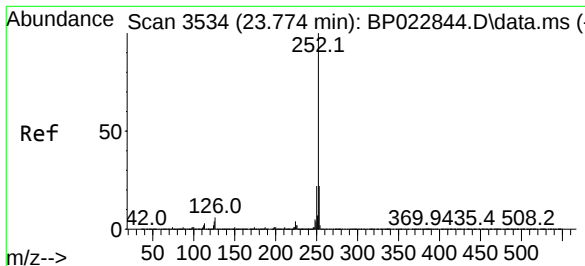
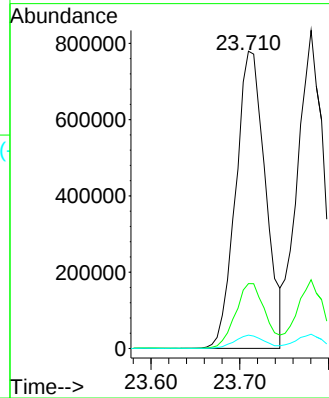
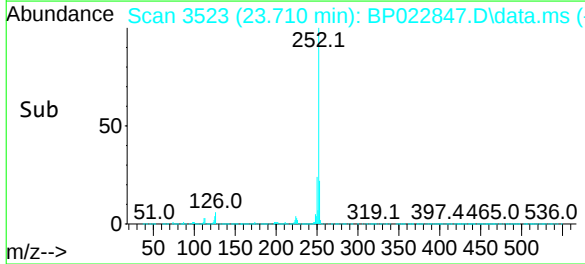
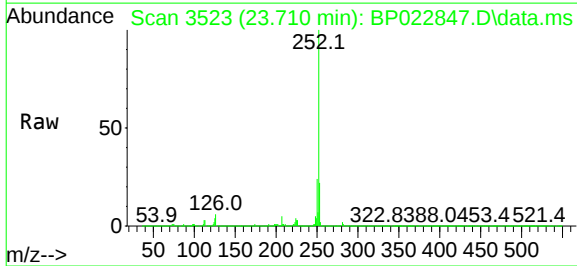
125 4.5 5.0 7.4#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#91

Benzo(k)fluoranthene

Concen: 34.568 ng/u1

RT: 23.780 min Scan# 3535

Delta R.T. -0.012 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

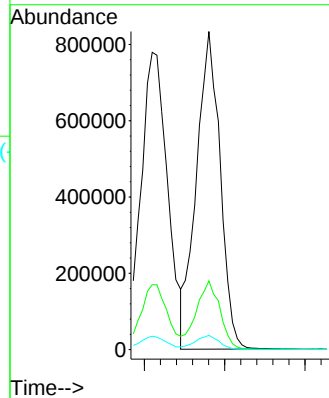
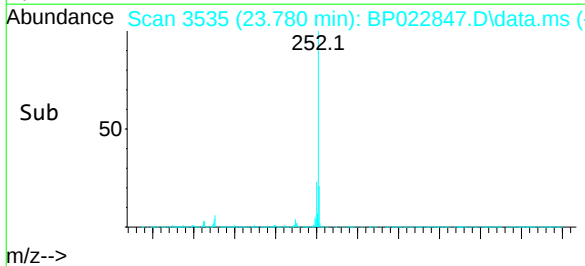
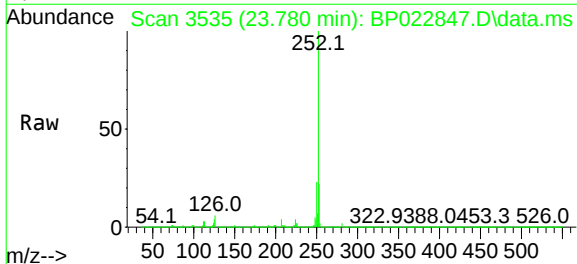
Tgt Ion:252 Resp: 1714244

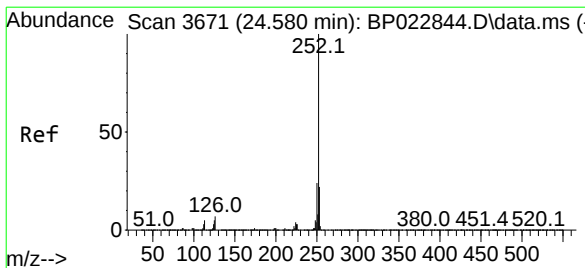
Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

125 4.5 4.6 6.8#





#93

Benzo(a)pyrene

Concen: 34.155 ng/u1

RT: 24.586 min Scan# 3671

Delta R.T. -0.012 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

Tgt Ion:252 Resp: 1592186

Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

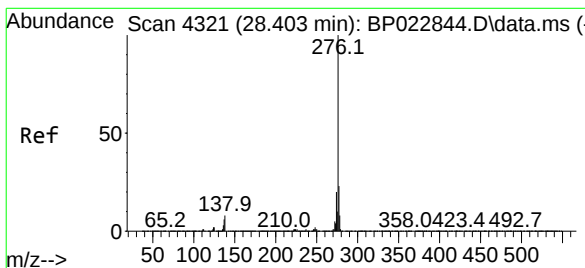
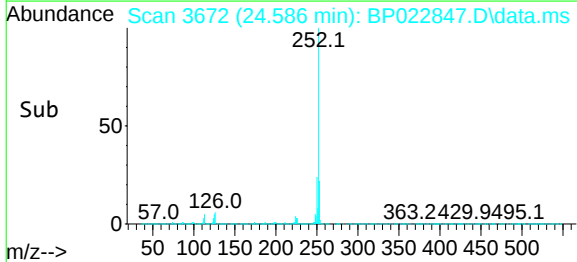
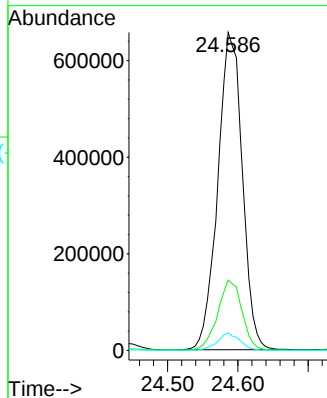
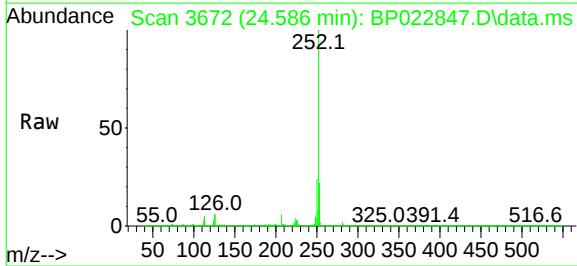
125 5.5 4.9 7.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.645 ng/u1 m

RT: 28.433 min Scan# 4326

Delta R.T. -0.006 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

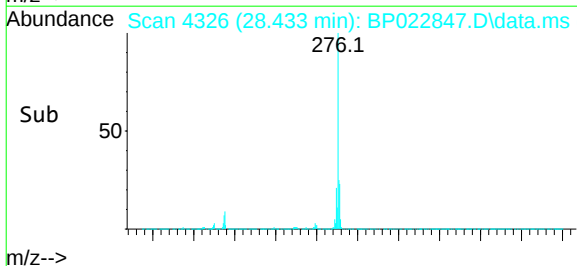
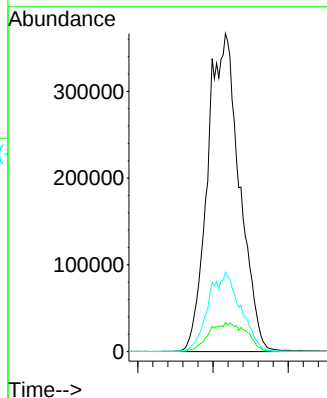
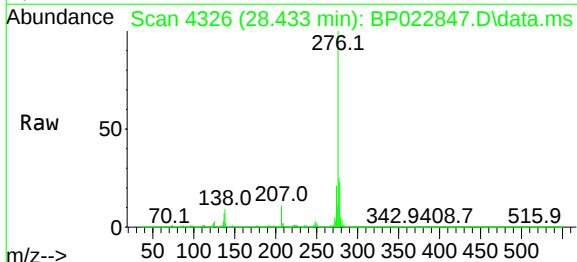
Tgt Ion:276 Resp: 2155206

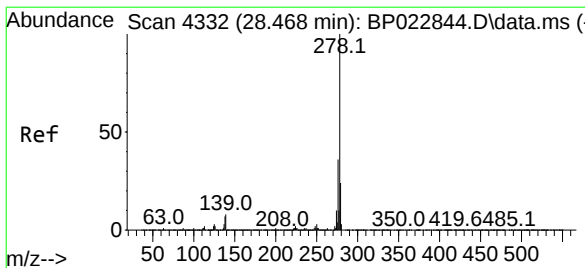
Ion Ratio Lower Upper

276 100

138 9.2 9.1 13.7

277 25.0 18.6 27.8





#95

Dibenzo(a,h)anthracene

Concen: 33.681 ng/ul m

RT: 28.474 min Scan# 43

Delta R.T. -0.035 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Instrument :

BNA_P

ClientSampleId :

A4EF5MS

Tgt Ion:278 Resp: 1696662

Ion Ratio Lower Upper

278 100

139 7.0 7.3 10.9#

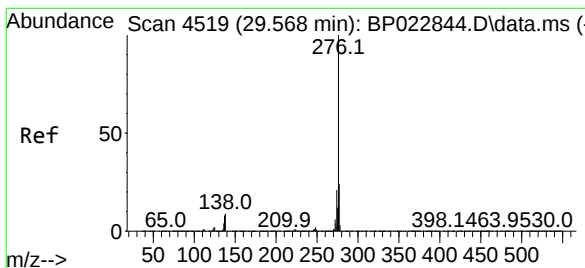
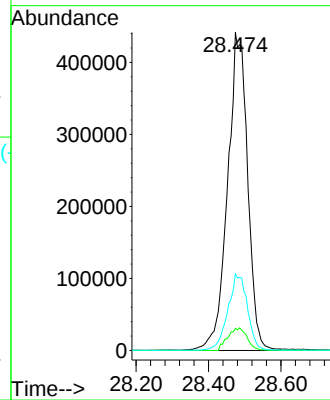
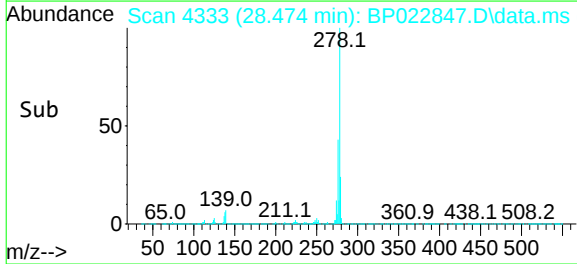
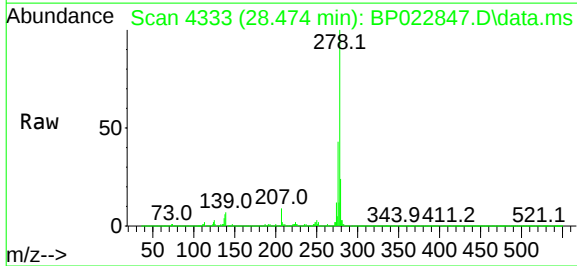
279 24.1 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#96

Benzo(g,h,i)perylene

Concen: 33.485 ng/ul m

RT: 29.568 min Scan# 4519

Delta R.T. -0.006 min

Lab File: BP022847.D

Acq: 05 Nov 2024 05:09

Tgt Ion:276 Resp: 1620219

Ion Ratio Lower Upper

276 100

138 9.2 8.5 12.7

277 23.8 19.0 28.4

