

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022848.D
 Acq On : 05 Nov 2024 05:49
 Operator : RC/JU
 Sample : P4568-05MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EF5MSD

Quant Time: Nov 05 06:22:43 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	93205	20.000	ng/ul	-0.02
20) Naphthalene-d8	10.375	136	355430	20.000	ng/ul	-0.02
38) Acenaphthene-d10	14.245	164	281228	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.051	188	711101	20.000	ng/ul	-0.01
79) Chrysene-d12	21.486	240	721001	20.000	ng/ul	-0.01
88) Perylene-d12	24.727	264	861945	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	6488	2.705	ng/uL	0.00
4) Pyridine-d5	3.587	84	98454	14.953	ng/ul	0.00
7) Phenol-d5	6.822	99	144027	18.357	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	6.969	67	80460	17.449	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.169	132	108680	19.522	ng/ul	-0.01
15) 4-Methylphenol-d8	8.334	113	122282	19.530	ng/ul	-0.01
21) Nitrobenzene-d5	8.763	128	53583	19.607	ng/ul	-0.02
24) 2-Nitrophenol-d4	9.475	143	66214	20.927	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.010	165	148979	22.154	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.522	131	139082	17.503	ng/ul	-0.02
46) Dimethylphthalate-d6	13.645	166	464636	20.794	ng/ul	-0.02
49) Acenaphthylene-d8	13.928	160	501177	21.118	ng/ul	-0.02
54) 4-Nitrophenol-d4	14.492	143	60565	16.157	ng/ul	-0.02
60) Fluorene-d10	15.269	176	431383	22.258	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.398	200	76140	16.280	ng/ul	0.00
73) Anthracene-d10	17.145	188	703979	21.045	ng/ul	-0.02
81) Pyrene-d10	19.545	212	881847	23.129	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.510	264	1039133	22.574	ng/ul	-0.01
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.211	88	26117	10.127	ng/uL	96
5) Pyridine	3.605	79	196138	29.052	ng/ul	96
6) Benzaldehyde	6.793	77	18640	4.396	ng/ul	96
8) Phenol	6.846	94	271271	33.233	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.058	93	188568	30.867	ng/ul	99
12) 2-Chlorophenol	7.199	128	199913	34.727	ng/ul	97
13) 2-Methylphenol	8.069	108	197921	33.411	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.134	45	213224	30.032	ng/ul	98
16) Acetophenone	8.434	105	326260	31.563	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.416	70	163476	31.215	ng/ul	100
18) 4-Methylphenol	8.393	108	215456	32.785	ng/ul	97
19) Hexachloroethane	8.675	117	88524	33.018	ng/ul	97
22) Nitrobenzene	8.805	77	265465	32.542	ng/ul	98
23) Isophorone	9.328	82	466316	31.882	ng/ul	96
25) 2-Nitrophenol	9.504	139	119968	35.182	ng/ul	96
26) 2,4-Dimethylphenol	9.575	107	252052	34.008	ng/ul	98
27) Bis(2-Chloroethoxy)met...	9.799	93	259024	31.190	ng/ul	99
29) 2,4-Dichlorophenol	10.040	162	240520	36.320	ng/ul	98
30) Naphthalene	10.422	128	645972	34.122	ng/ul	98
32) 4-Chloroaniline	10.546	127	159801	20.373	ng/ul	100
33) Hexachlorobutadiene	10.704	225	194133	34.782	ng/ul	99
34) Caprolactam	11.340	113	68238m	31.962	ng/ul	
35) 4-Chloro-3-methylphenol	11.687	107	258335	35.754	ng/ul	99
36) 2-Methylnaphthalene	12.046	142	481312	34.636	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022848.D
 Acq On : 05 Nov 2024 05:49
 Operator : RC/JU
 Sample : P4568-05MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EF5MSD

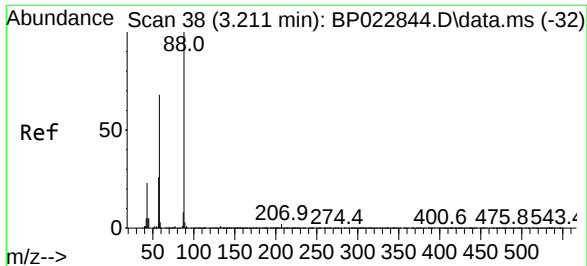
Quant Time: Nov 05 06:22:43 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

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

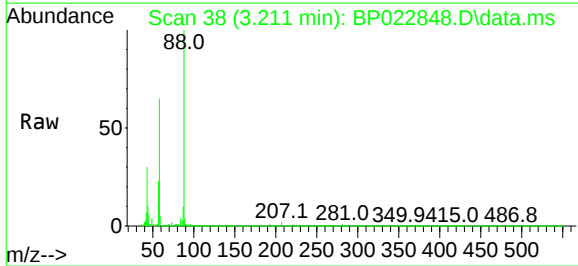
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.263	142	467632	32.970	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.416	216	371970	35.771	ng/ul	95
40) Hexachlorocyclopentadiene	12.387	237	115546	18.238	ng/ul	99
41) 2,4,6-Trichlorophenol	12.663	196	236761	36.197	ng/ul	97
42) 2,4,5-Trichlorophenol	12.751	196	258938	37.179	ng/ul	99
43) 1,1'-Biphenyl	13.069	154	691048	34.091	ng/ul	99
44) 2-Chloronaphthalene	13.110	162	583012	35.134	ng/ul	100
45) 2-Nitroaniline	13.322	65	170941	34.500	ng/ul	95
47) Dimethylphthalate	13.698	163	734492	32.989	ng/ul	100
48) 2,6-Dinitrotoluene	13.834	165	155382	36.896	ng/ul	97
50) Acenaphthylene	13.957	152	830917	33.736	ng/ul	99
51) 3-Nitroaniline	14.175	138	137592	34.786	ng/ul	96
52) Acenaphthene	14.298	153	601163	34.516	ng/ul	100
53) 2,4-Dinitrophenol	14.387	184	83670	27.003	ng/ul	96
55) 4-Nitrophenol	14.510	109	139311	33.485	ng/ul	90
56) Dibenzofuran	14.645	168	899129	34.367	ng/ul	98
57) 2,4-Dinitrotoluene	14.628	165	243852	37.263	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.898	232	245079	37.700	ng/ul	99
59) Diethylphthalate	15.087	149	738773	34.585	ng/ul	98
61) Fluorene	15.316	166	764120	35.846	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.298	204	424629	34.834	ng/ul	99
63) 4-Nitroaniline	15.345	138	154324m	38.774	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.416	198	145485	28.880	ng/ul	98
67) N-Nitrosodiphenylamine	15.534	169	634273	33.308	ng/ul	98
68) 4-Bromophenyl-phenylether	16.222	248	308881	36.020	ng/ul	98
69) Hexachlorobenzene	16.339	284	376815	35.699	ng/ul	98
70) Atrazine	16.510	200	277075	35.004	ng/ul	95
71) Pentachlorophenol	16.704	266	246354	36.298	ng/ul	97
72) Phenanthrene	17.092	178	1356681	35.660	ng/ul	99
74) Anthracene	17.181	178	1273264	33.537	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.028	216	364950	33.706	ng/uL	98
76) Pentachlorobenzene	14.569	250	402077	33.592	ng/uL	98
77) Carbazole	17.469	167	1120126	33.343	ng/ul	99
78) Di-n-butylphthalate	18.063	149	1241706	33.405	ng/ul	100
80) Fluoranthene	19.198	202	1783398	40.687	ng/ul	97
82) Pyrene	19.575	202	1829361	38.939	ng/ul	97
83) Butylbenzylphthalate	20.516	149	588057	35.952	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.392	252	491762	28.612	ng/ul	99
85) Benzo(a)anthracene	21.469	228	1797429	35.561	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	831822	35.430	ng/ul	98
87) Chrysene	21.533	228	1689200	36.043	ng/ul	99
89) Di-n-octyl phthalate	22.627	149	1379791	33.654	ng/ul	100
90) Benzo(b)fluoranthene	23.704	252	1993073	36.734	ng/ul#	98
91) Benzo(k)fluoranthene	23.774	252	1884313	35.473	ng/ul	99
93) Benzo(a)pyrene	24.580	252	1757827	35.202	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.421	276	2366952	35.521	ng/ul#	96
95) Dibenzo(a,h)anthracene	28.474	278	1847536	34.239	ng/ul	98
96) Benzo(g,h,i)perylene	29.586	276	1794582m	34.624	ng/ul	

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



#2
1,4-Dioxane
Concen: 10.127 ng/uL
RT: 3.211 min Scan# 38
Delta R.T. -0.006 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

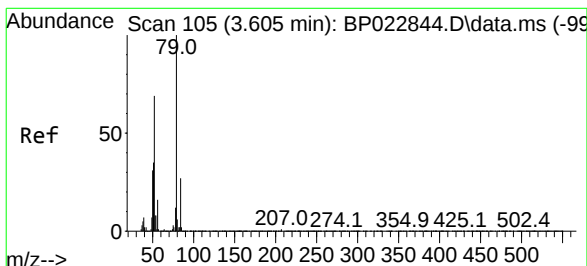
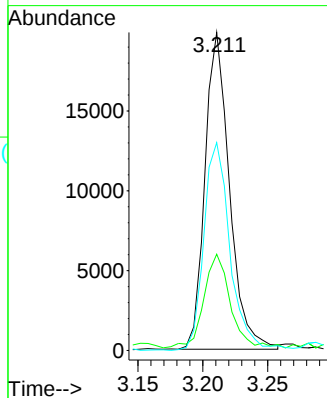
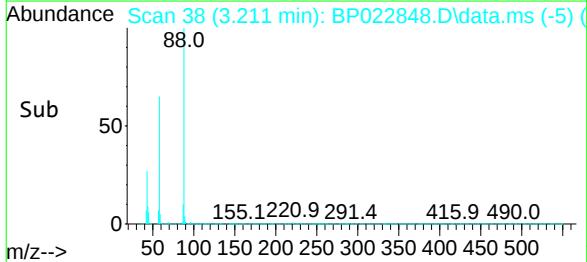
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



Tgt Ion: 88 Resp: 26117
Ion Ratio Lower Upper
88 100
43 30.3 22.3 33.5
58 65.3 54.7 82.1

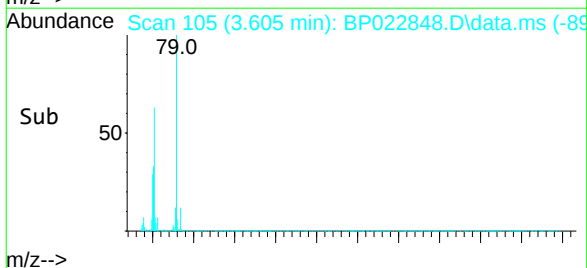
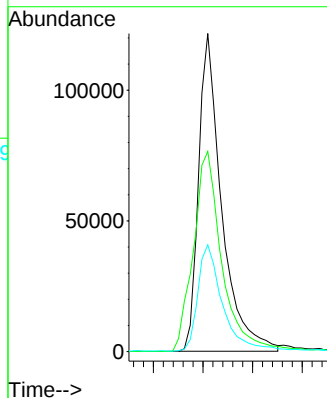
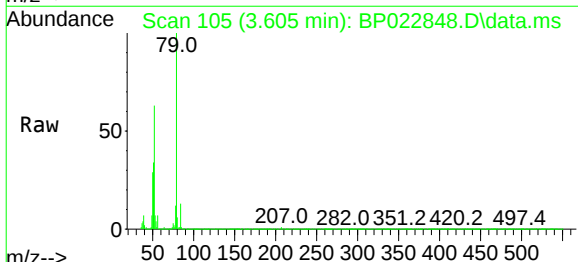
Manual Integrations
APPROVED

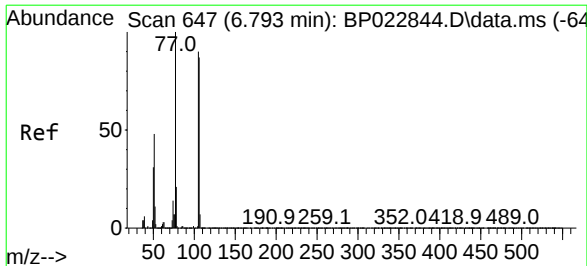
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#5
Pyridine
Concen: 29.052 ng/uL
RT: 3.605 min Scan# 105
Delta R.T. -0.006 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

Tgt Ion: 79 Resp: 196138
Ion Ratio Lower Upper
79 100
52 62.9 53.9 80.9
51 33.6 26.3 39.5





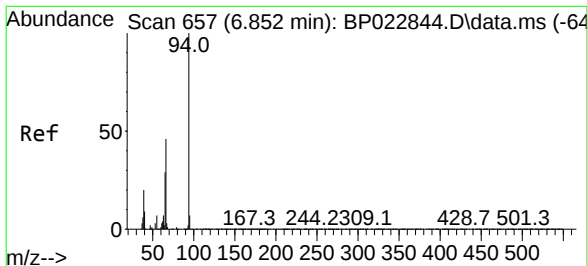
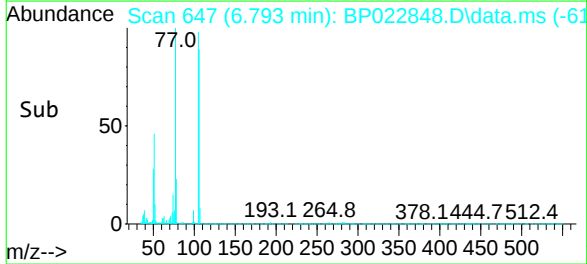
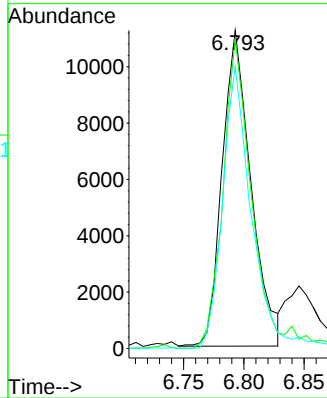
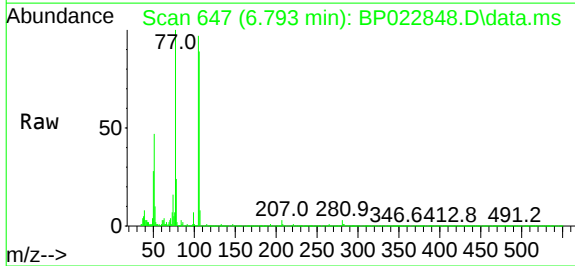
#6
Benzaldehyde
Concen: 4.396 ng/u1
RT: 6.793 min Scan# 647
Delta R.T. -0.006 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

Instrument :
BNA_P
ClientSampleId :
A4EF5MSD

Tgt Ion: 77 Resp: 18640
Ion Ratio Lower Upper
77 100
105 97.1 72.6 108.8
106 88.7 70.6 106.0

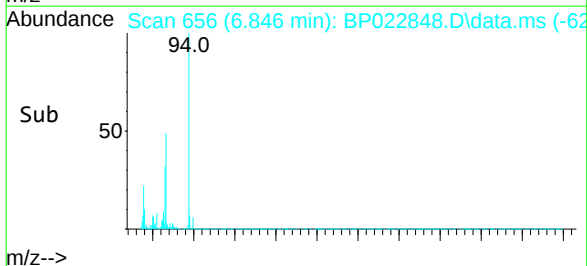
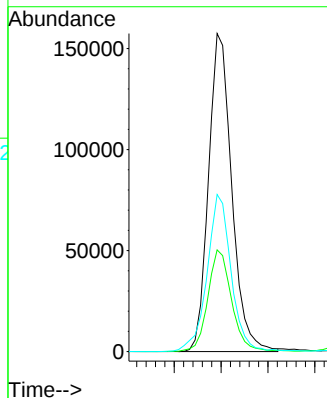
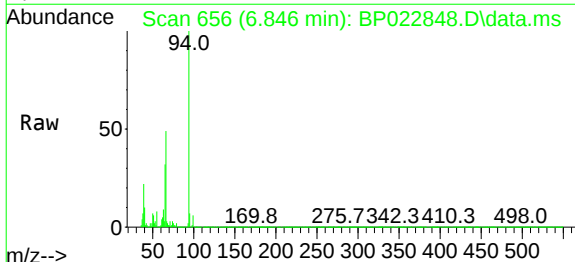
Manual Integrations
APPROVED

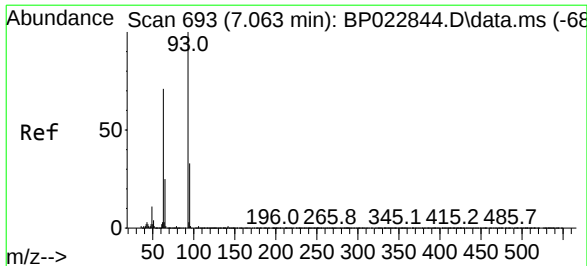
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#8
Phenol
Concen: 33.233 ng/u1
RT: 6.846 min Scan# 656
Delta R.T. -0.012 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

Tgt Ion: 94 Resp: 271271
Ion Ratio Lower Upper
94 100
65 32.0 25.9 38.9
66 49.4 37.6 56.4





#10

Bis(2-Chloroethyl)ether

Concen: 30.867 ng/ul

RT: 7.058 min Scan# 69

Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

ClientSampleId :

A4EF5MSD

Tgt Ion: 93 Resp: 188568

Ion Ratio Lower Upper

93 100

63 74.3 59.0 88.6

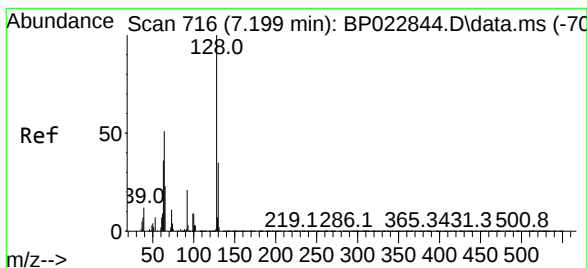
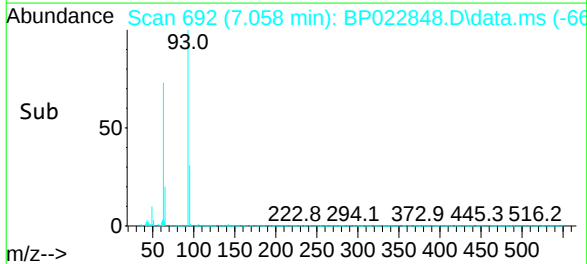
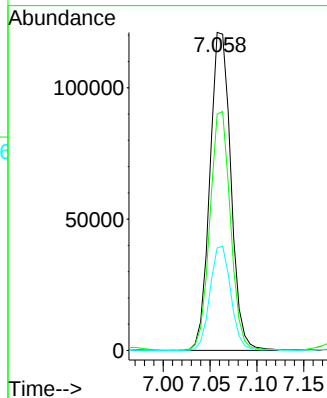
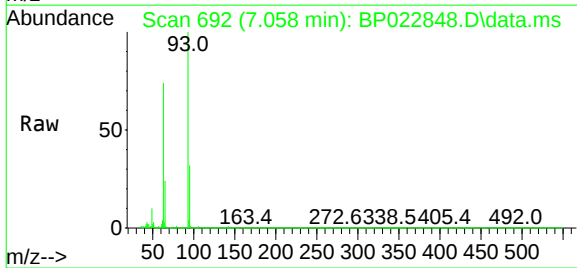
95 32.2 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#12

2-Chlorophenol

Concen: 34.727 ng/ul

RT: 7.199 min Scan# 716

Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

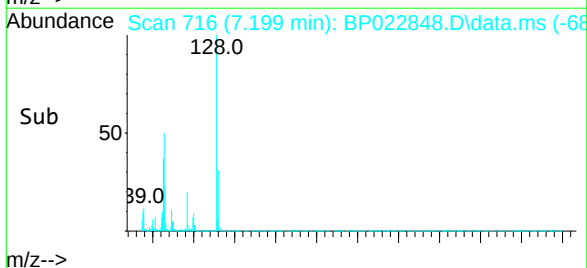
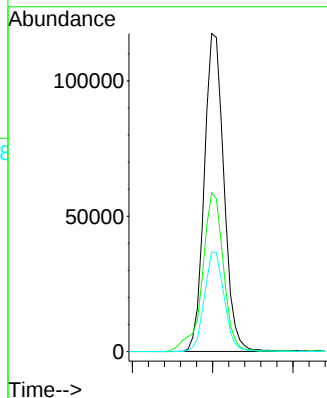
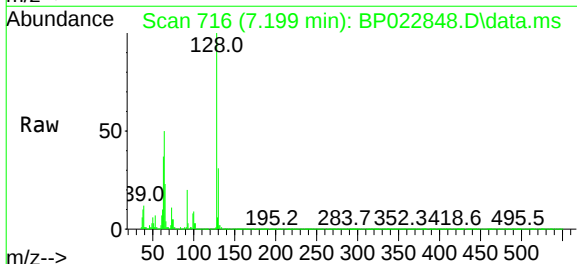
Tgt Ion:128 Resp: 199913

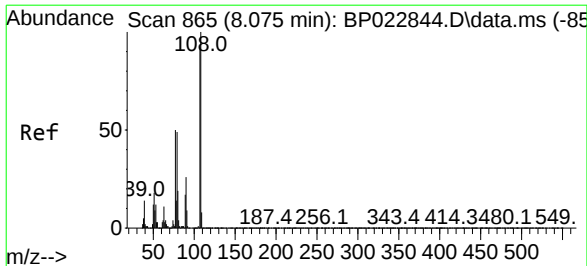
Ion Ratio Lower Upper

128 100

64 49.9 42.4 63.6

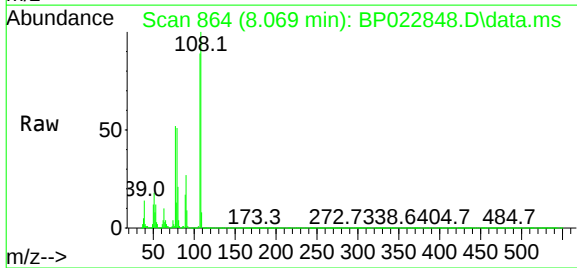
130 31.4 24.8 37.2





#13
2-Methylphenol
Concen: 33.411 ng/u1
RT: 8.069 min Scan# 865
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

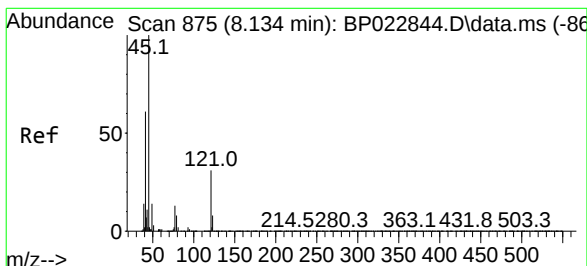
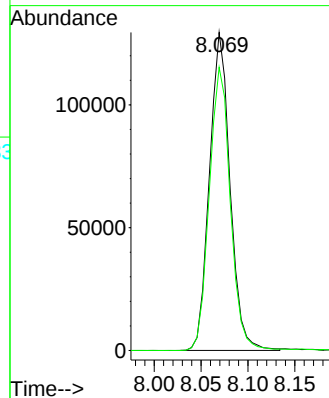
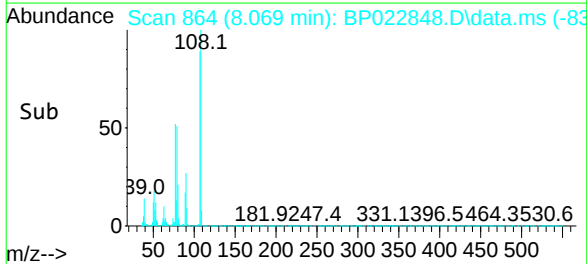
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



Tgt Ion:108 Resp: 197921
Ion Ratio Lower Upper
108 100
107 89.0 72.5 108.7

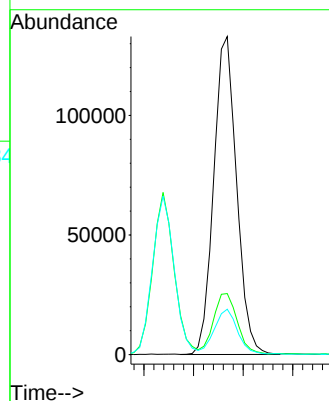
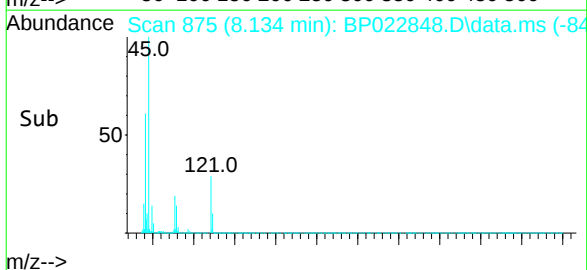
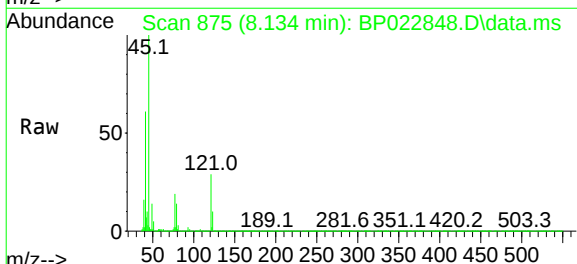
Manual Integrations
APPROVED

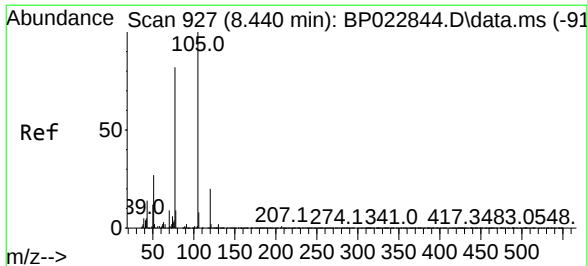
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#14
2,2'-oxybis(1-Chloropropane)
Concen: 30.032 ng/u1
RT: 8.134 min Scan# 875
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

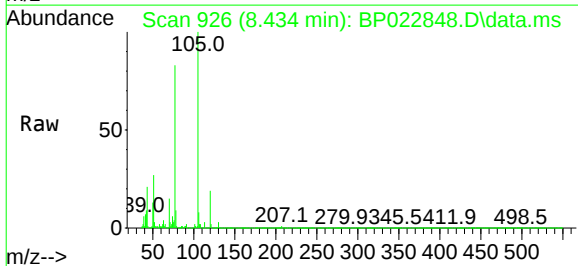
Tgt Ion: 45 Resp: 213224
Ion Ratio Lower Upper
45 100
77 19.2 14.5 21.7
79 14.3 11.0 16.4





#16
Acetophenone
Concen: 31.563 ng/ul
RT: 8.434 min Scan# 926
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

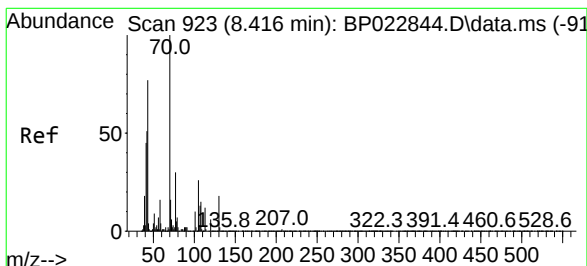
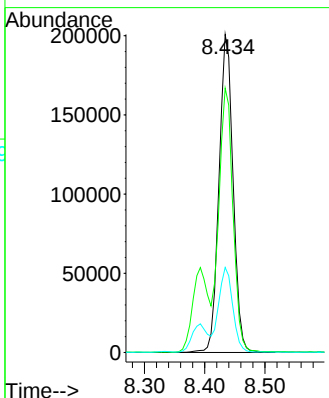
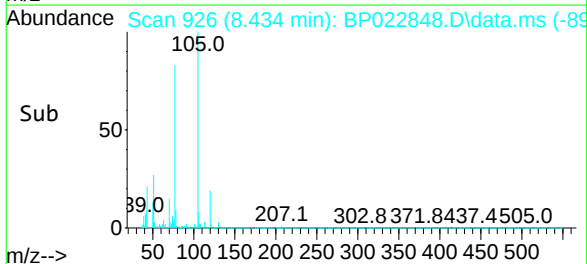
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



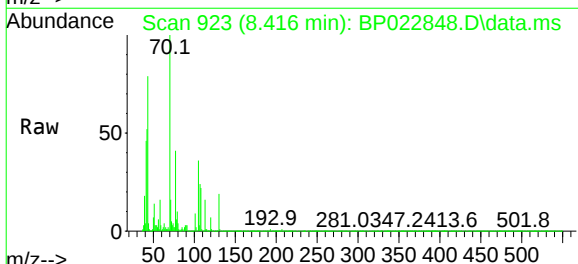
Tgt Ion: 105 Resp: 326260
Ion Ratio Lower Upper
105 100
77 83.1 69.0 103.4
51 26.7 22.6 33.8

Manual Integrations
APPROVED

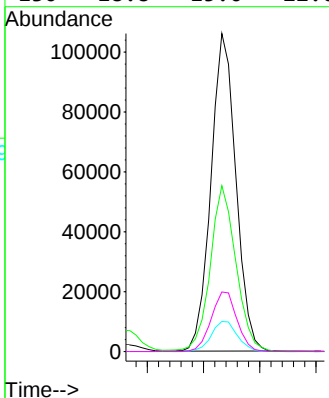
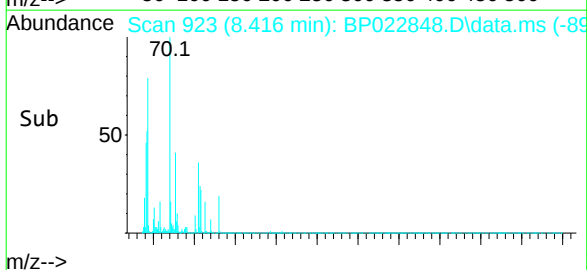
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

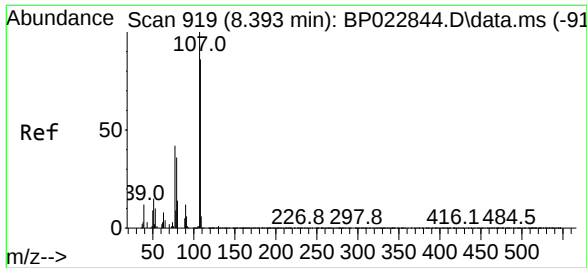


#17
N-Nitroso-di-n-propylamine
Concen: 31.215 ng/ul
RT: 8.416 min Scan# 923
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49



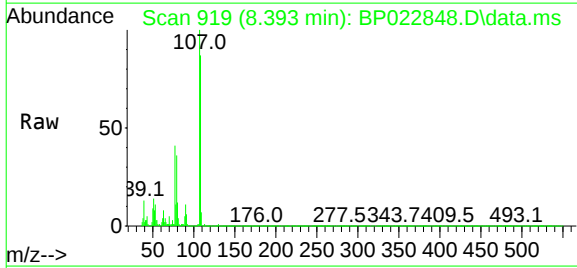
Tgt Ion: 70 Resp: 163476
Ion Ratio Lower Upper
70 100
42 52.2 42.0 63.0
101 9.5 7.8 11.6
130 18.8 15.0 22.6





#18
4-Methylphenol
Concen: 32.785 ng/u1
RT: 8.393 min Scan# 919
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

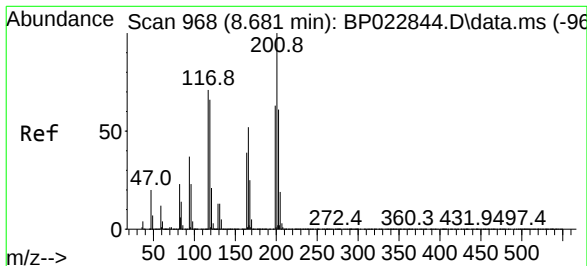
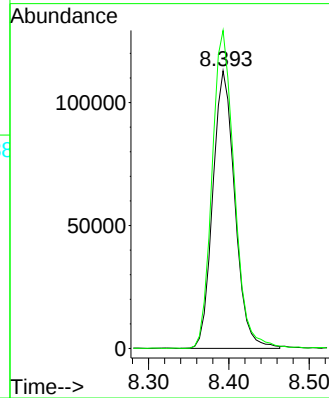
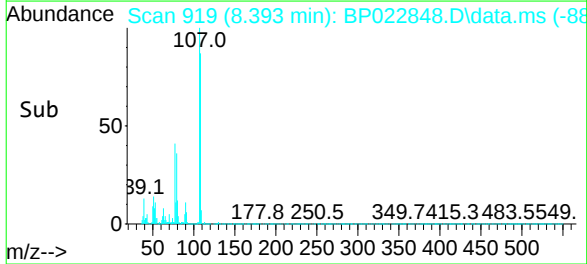
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



Tgt Ion:108 Resp: 215456
Ion Ratio Lower Upper
108 100
107 114.5 94.4 141.6

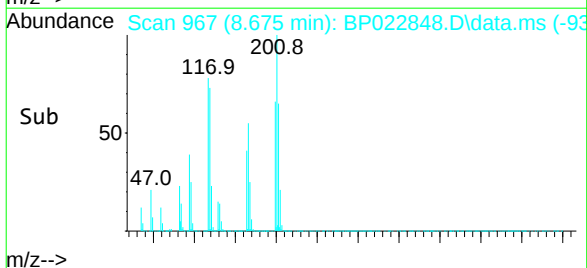
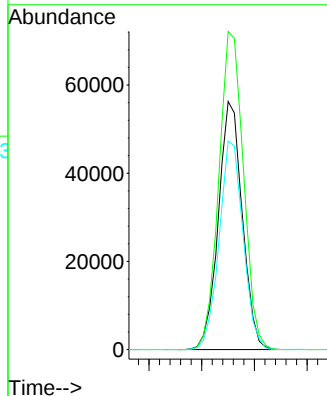
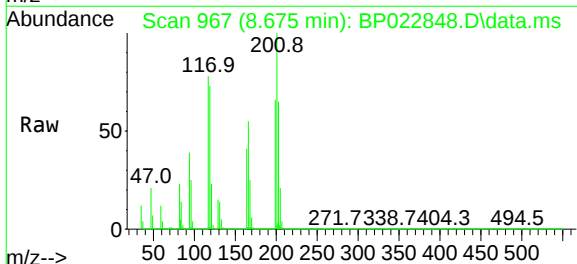
Manual Integrations
APPROVED

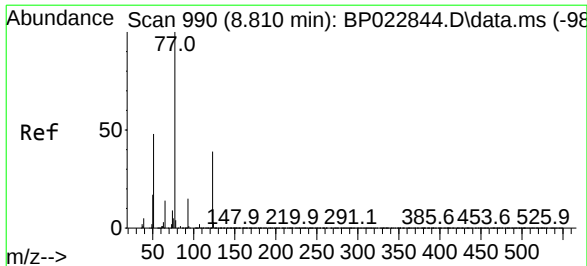
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#19
Hexachloroethane
Concen: 33.018 ng/u1
RT: 8.675 min Scan# 967
Delta R.T. -0.024 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

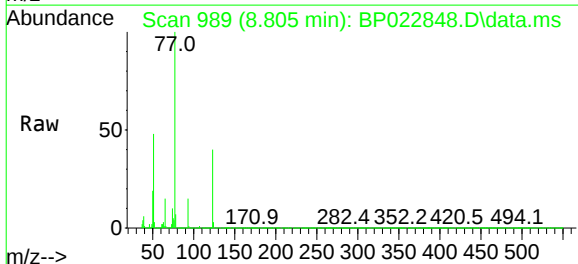
Tgt Ion:117 Resp: 88524
Ion Ratio Lower Upper
117 100
201 128.2 106.6 160.0
199 84.0 66.9 100.3





#22
Nitrobenzene
Concen: 32.542 ng/u1
RT: 8.805 min Scan# 98
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

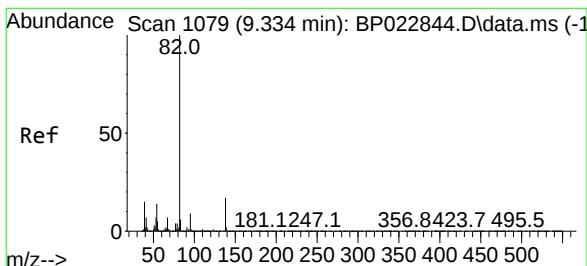
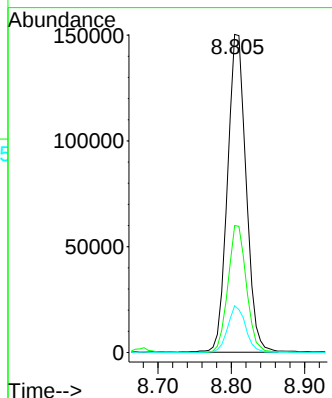
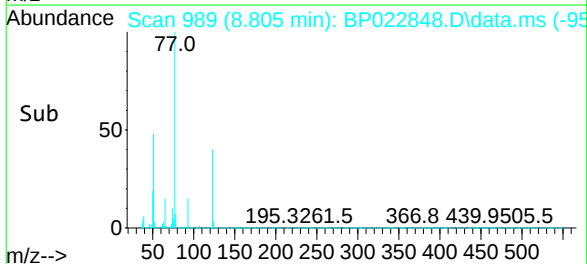
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



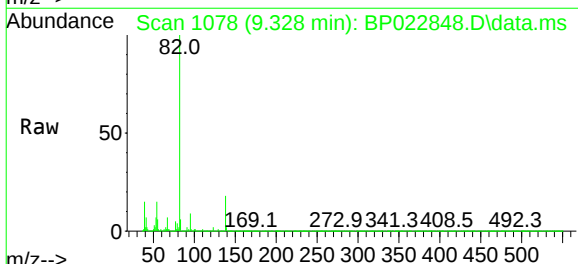
Tgt Ion: 77 Resp: 265465
Ion Ratio Lower Upper
77 100
123 39.9 30.8 46.2
65 14.7 11.4 17.2

Manual Integrations
APPROVED

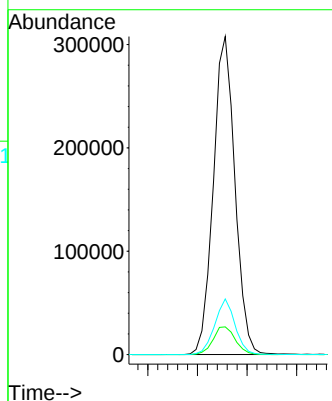
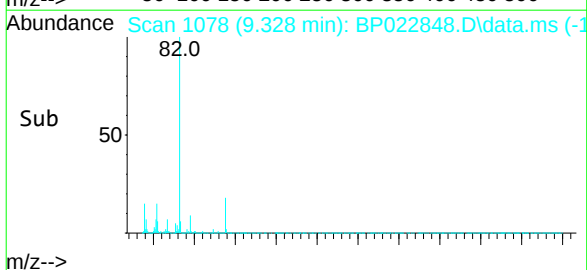
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

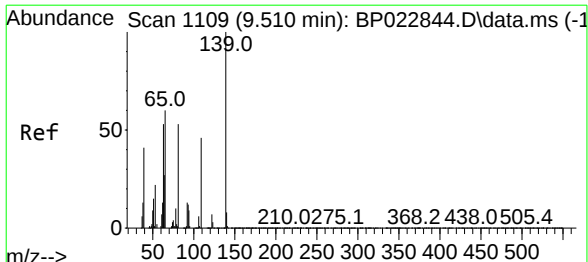


#23
Isophorone
Concen: 31.882 ng/u1
RT: 9.328 min Scan# 1078
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49



Tgt Ion: 82 Resp: 466316
Ion Ratio Lower Upper
82 100
95 8.7 6.7 10.1
138 17.5 12.3 18.5





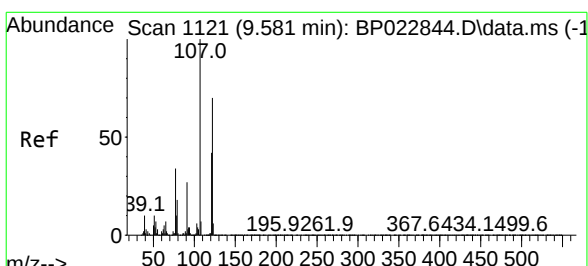
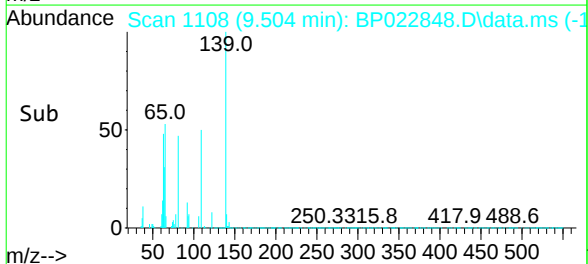
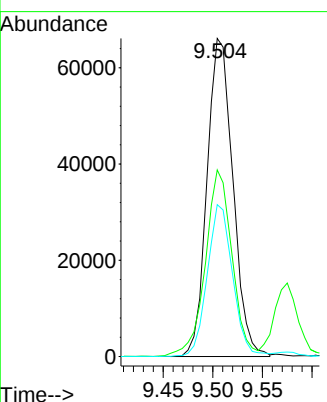
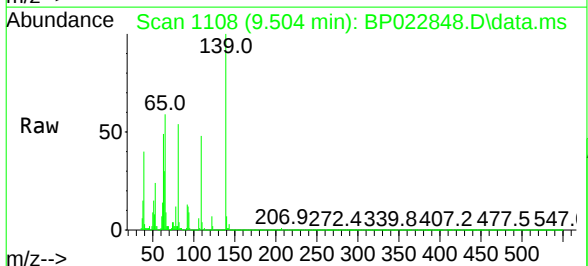
#25
 2-Nitrophenol
 Concen: 35.182 ng/ul
 RT: 9.504 min Scan# 1109
 Delta R.T. -0.024 min
 Lab File: BP022848.D
 Acq: 05 Nov 2024 05:49

Instrument : BNA_P
 ClientSampleId : A4EF5MSD

Tgt Ion:	139	Resp:	119968
Ion Ratio	Lower	Upper	
139	100		
65	58.7	48.5	72.7
109	47.7	35.0	52.4

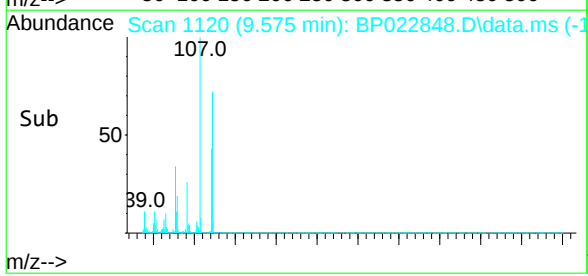
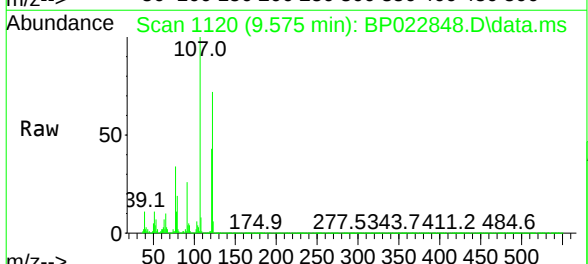
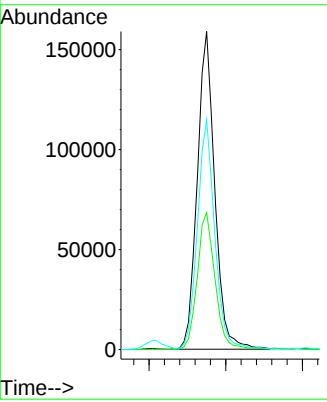
Manual Integrations
 APPROVED

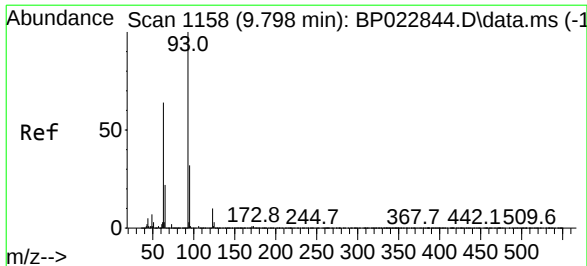
Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024



#26
 2,4-Dimethylphenol
 Concen: 34.008 ng/ul
 RT: 9.575 min Scan# 1120
 Delta R.T. -0.018 min
 Lab File: BP022848.D
 Acq: 05 Nov 2024 05:49

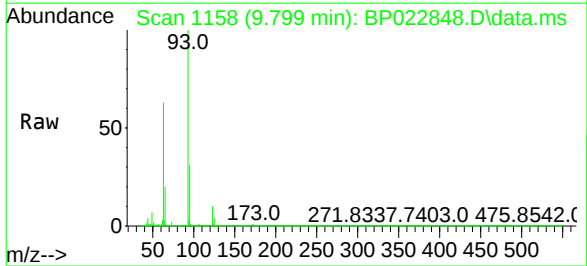
Tgt Ion:	107	Resp:	252052
Ion Ratio	Lower	Upper	
107	100		
121	43.1	34.3	51.5
122	72.3	60.1	90.1





#27
Bis(2-Chloroethoxy)methane
Concen: 31.190 ng/ul
RT: 9.799 min Scan# 1115
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

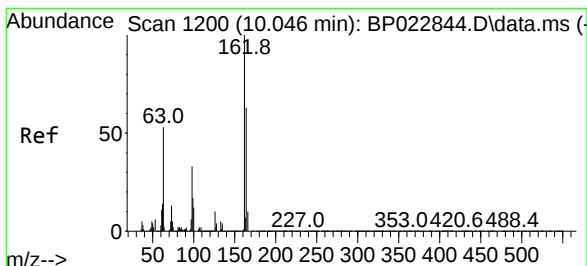
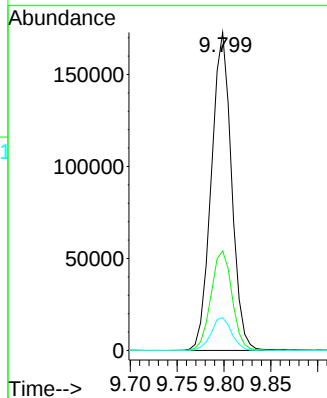
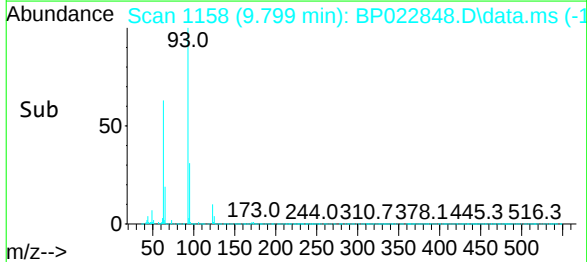
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



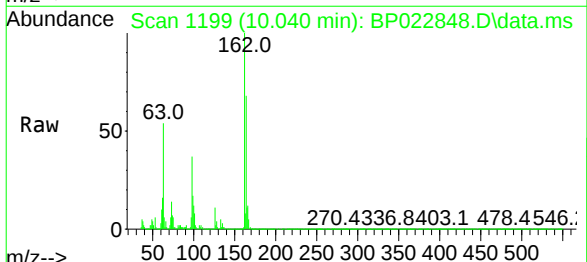
Tgt Ion: 93 Resp: 259024
Ion Ratio Lower Upper
93 100
95 31.3 25.4 38.0
123 10.3 7.8 11.8

Manual Integrations
APPROVED

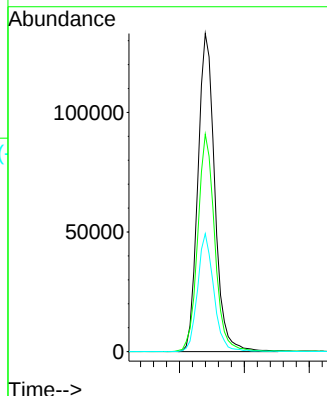
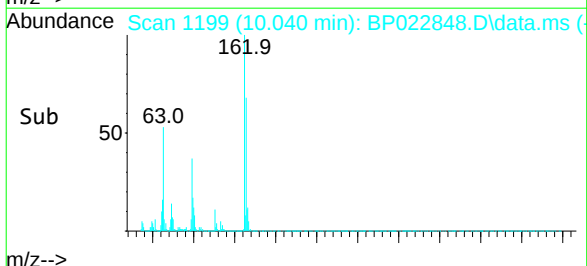
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

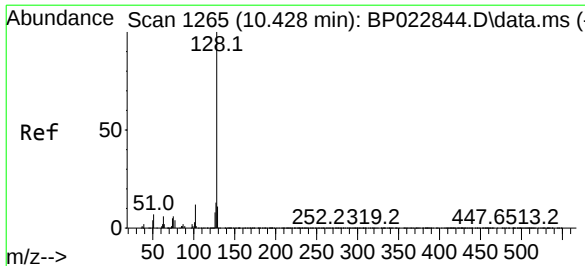


#29
2,4-Dichlorophenol
Concen: 36.320 ng/ul
RT: 10.040 min Scan# 1199
Delta R.T. -0.024 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49



Tgt Ion:162 Resp: 240520
Ion Ratio Lower Upper
162 100
164 68.4 53.5 80.3
98 37.1 28.6 42.8





#30

Naphthalene

Concen: 34.122 ng/ul

RT: 10.422 min Scan# 1265

Delta R.T. -0.024 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

ClientSampleId :

A4EF5MSD

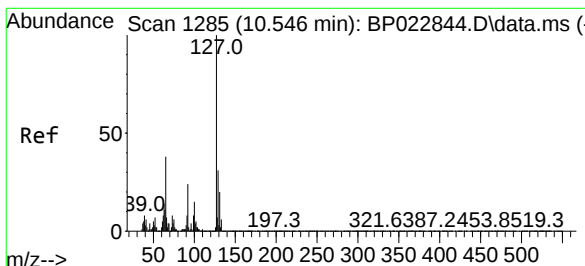
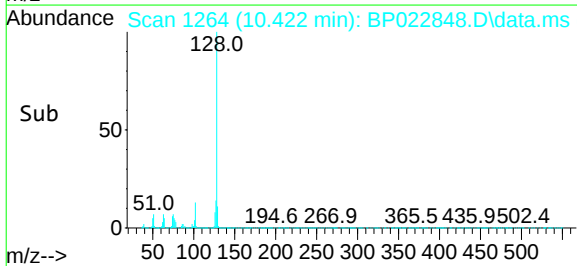
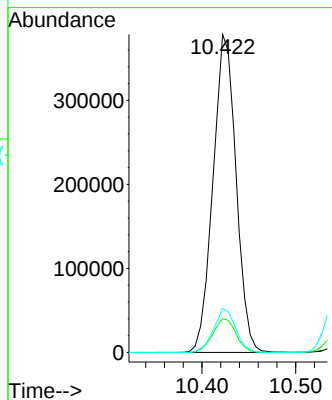
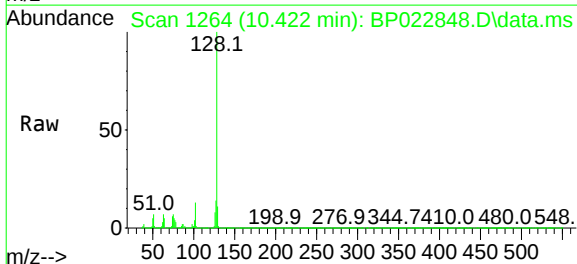
Tgt Ion:	128	Resp:	645972
Ion Ratio	Lower	Upper	
128	100		
129	10.7	8.6	12.8
127	13.8	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#32

4-Chloroaniline

Concen: 20.373 ng/ul

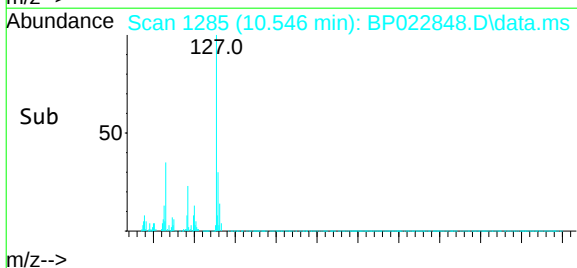
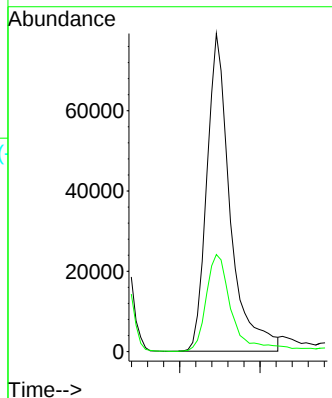
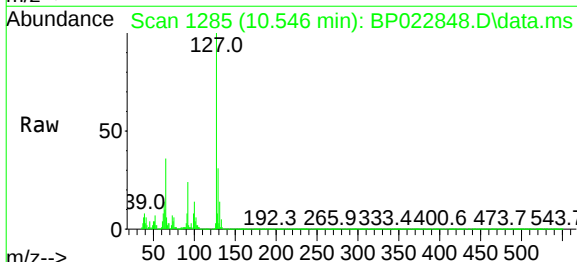
RT: 10.546 min Scan# 1285

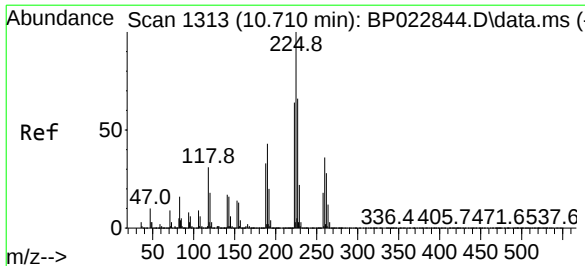
Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

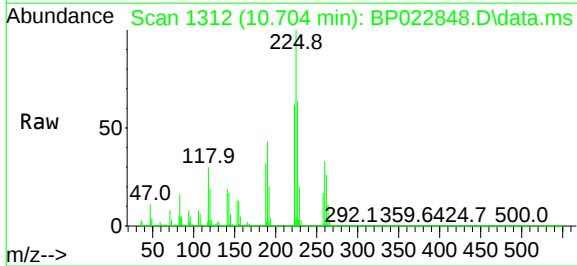
Tgt Ion:	127	Resp:	159801
Ion Ratio	Lower	Upper	
127	100		
129	30.5	24.6	36.8





#33
Hexachlorobutadiene
Concen: 34.782 ng/ul
RT: 10.704 min Scan# 1313
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

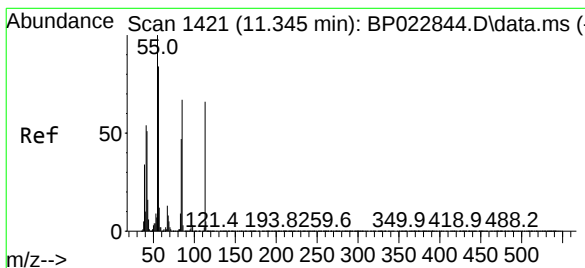
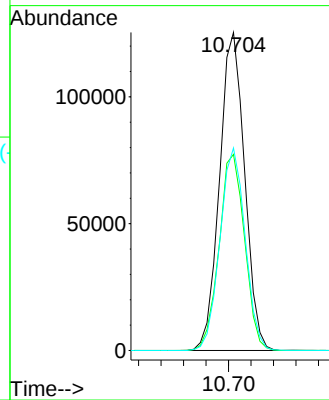
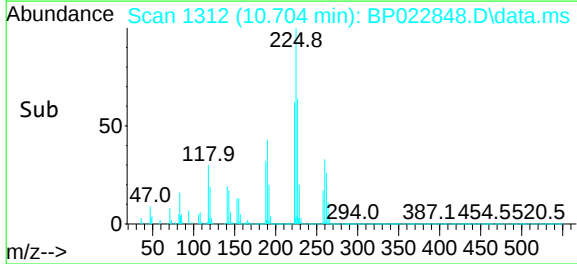
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



Tgt Ion:225 Resp: 194133
Ion Ratio Lower Upper
225 100
223 61.6 50.2 75.4
227 63.7 51.7 77.5

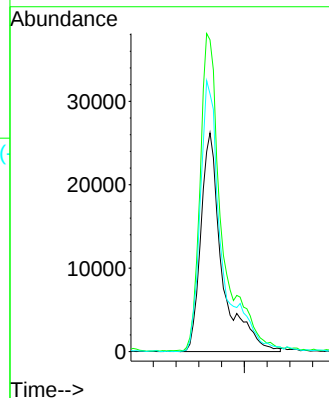
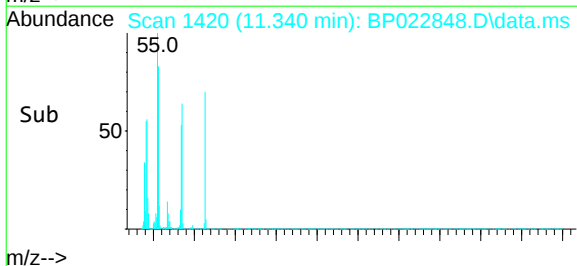
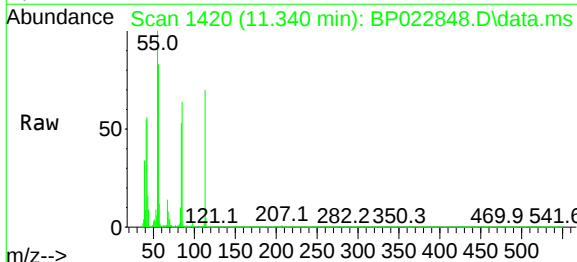
Manual Integrations
APPROVED

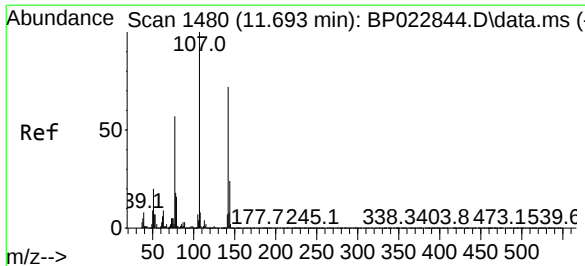
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#34
Caprolactam
Concen: 31.962 ng/ul m
RT: 11.340 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

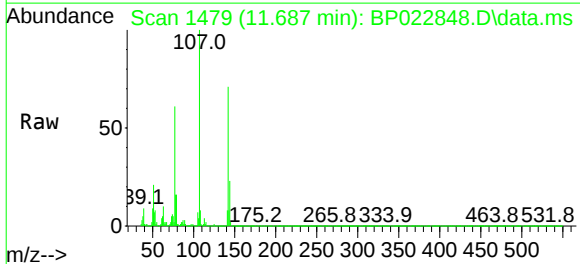
Tgt Ion:113 Resp: 68238
Ion Ratio Lower Upper
113 100
55 142.5 130.2 195.2
56 117.8 104.0 156.0





#35
4-Chloro-3-methylphenol
Concen: 35.754 ng/ul
RT: 11.687 min Scan# 1480
Delta R.T. -0.012 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

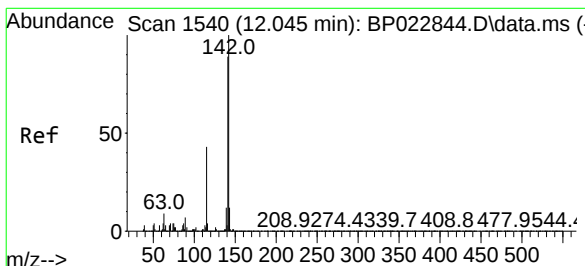
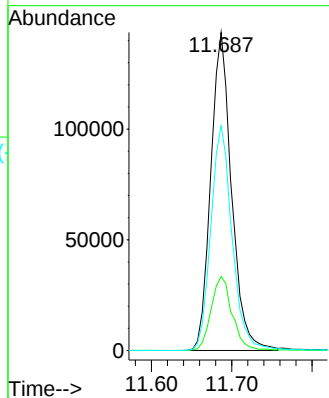
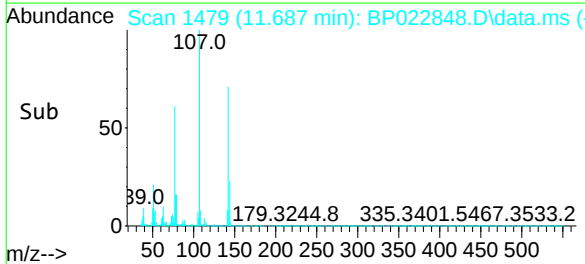
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



Tgt Ion:107 Resp: 258335
Ion Ratio Lower Upper
107 100
144 23.2 18.5 27.7
142 70.6 57.6 86.4

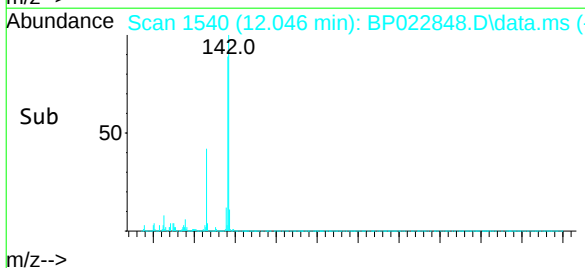
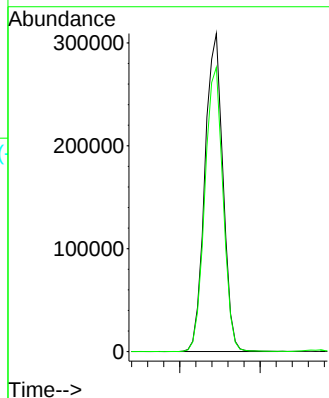
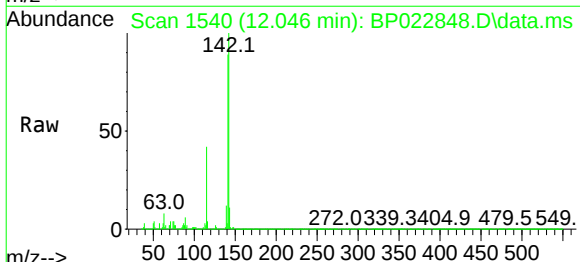
Manual Integrations
APPROVED

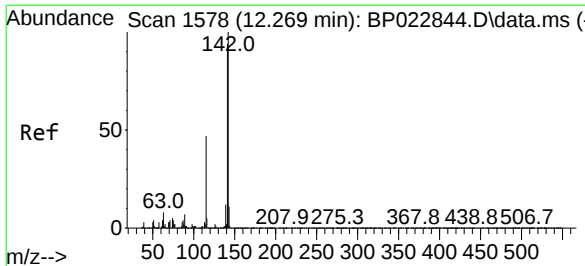
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#36
2-Methylnaphthalene
Concen: 34.636 ng/ul
RT: 12.046 min Scan# 1540
Delta R.T. -0.012 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

Tgt Ion:142 Resp: 481312
Ion Ratio Lower Upper
142 100
141 89.4 69.8 104.6





#37

1-Methylnaphthalene

Concen: 32.970 ng/ul

RT: 12.263 min Scan# 1578

Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

ClientSampleId :

A4EF5MSD

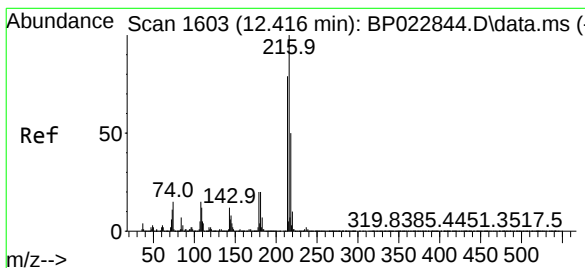
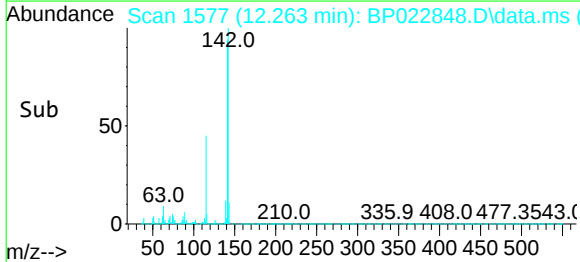
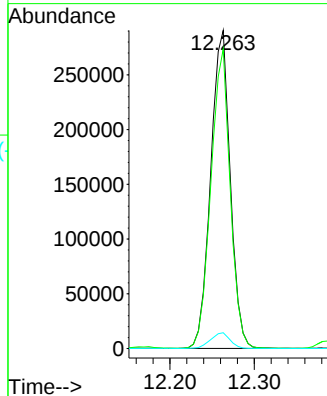
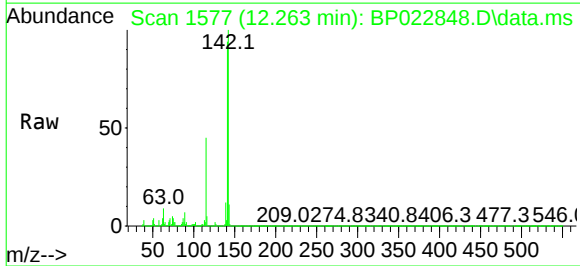
Tgt Ion:	142	Resp:	467632
Ion	Ratio	Lower	Upper
142	100		
141	94.2	74.8	112.2
116	5.0	4.1	6.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.771 ng/ul

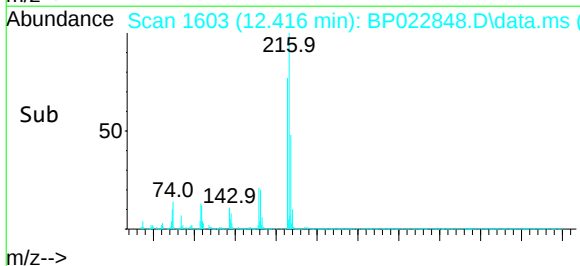
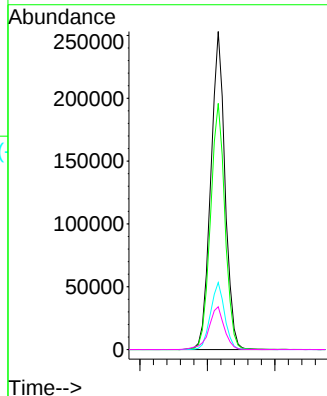
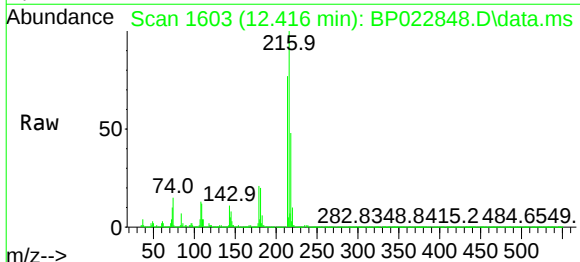
RT: 12.416 min Scan# 1603

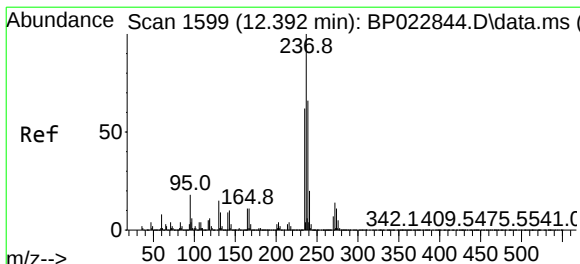
Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Tgt Ion:	216	Resp:	371970
Ion	Ratio	Lower	Upper
216	100		
214	77.4	65.9	98.9
179	21.1	17.8	26.6
108	13.5	12.2	18.4



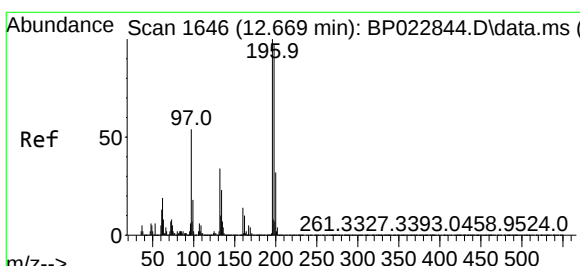
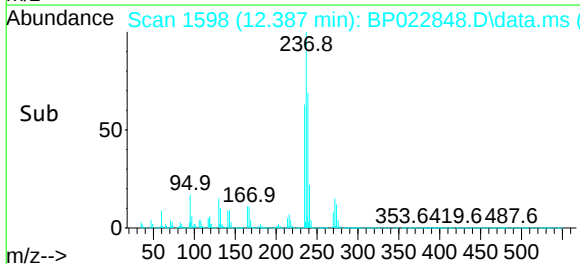
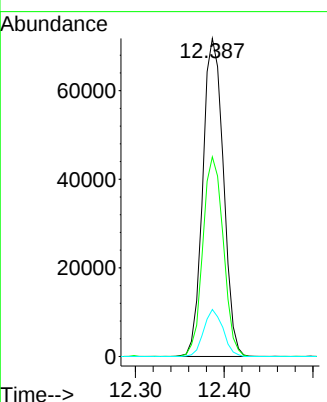
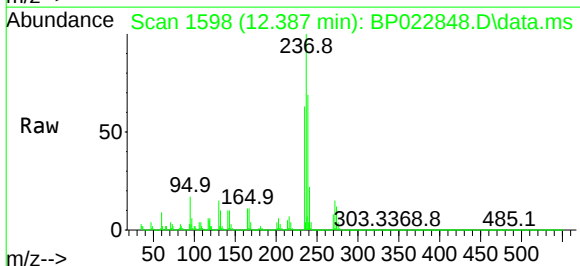


#40
 Hexachlorocyclopentadiene
 Concen: 18.238 ng/ul
 RT: 12.387 min Scan# 1598
 Delta R.T. -0.018 min
 Lab File: BP022848.D
 Acq: 05 Nov 2024 05:49

Instrument : BNA_P
 ClientSampleId : A4EF5MSD

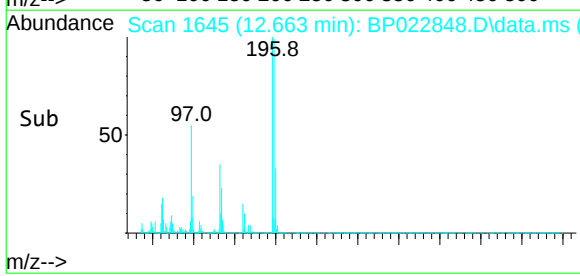
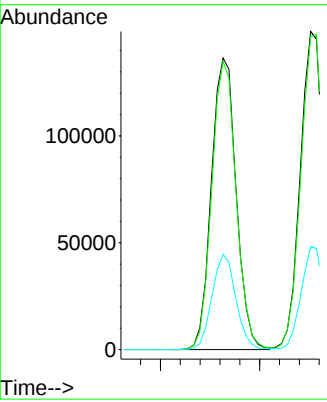
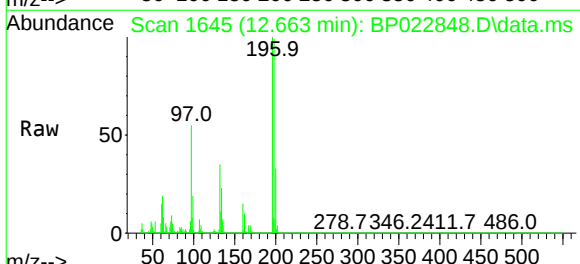
Tgt Ion:	237	Resp:	115546
Ion Ratio	Lower	Upper	
237	100		
235	62.8	49.8	74.6
272	14.8	11.4	17.0

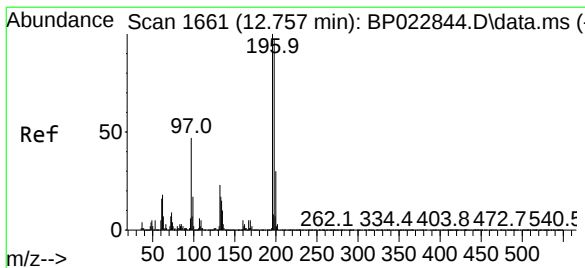
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024



#41
 2,4,6-Trichlorophenol
 Concen: 36.197 ng/ul
 RT: 12.663 min Scan# 1645
 Delta R.T. -0.018 min
 Lab File: BP022848.D
 Acq: 05 Nov 2024 05:49

Tgt Ion:	196	Resp:	236761
Ion Ratio	Lower	Upper	
196	100		
198	98.8	75.8	113.8
200	32.7	25.6	38.4





#42

2,4,5-Trichlorophenol

Concen: 37.179 ng/u1

RT: 12.751 min Scan# 16

Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

ClientSampleId :

A4EF5MSD

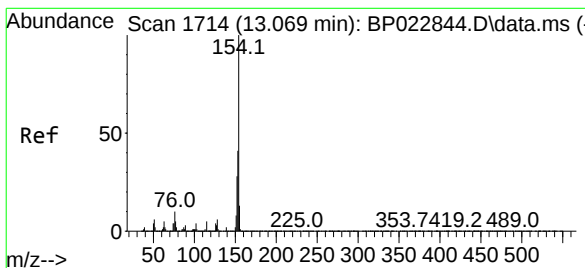
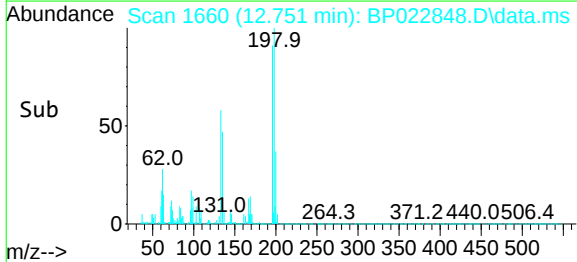
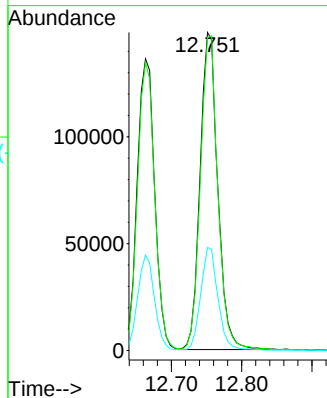
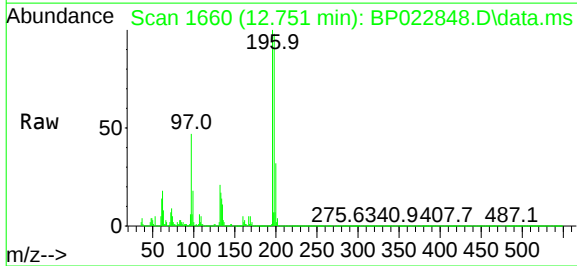
Tgt Ion:	196	Resp:	258938
Ion Ratio	Lower	Upper	
196	100		
198	98.4	78.0	117.0
200	32.4	27.0	40.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#43

1,1'-Biphenyl

Concen: 34.091 ng/u1

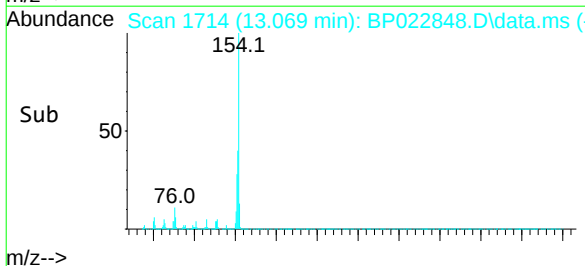
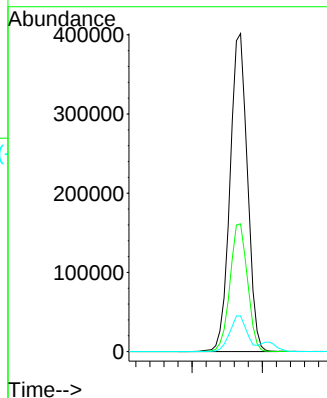
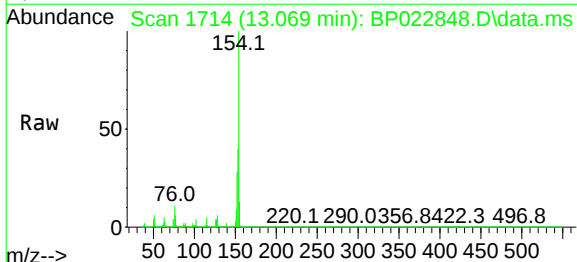
RT: 13.069 min Scan# 1714

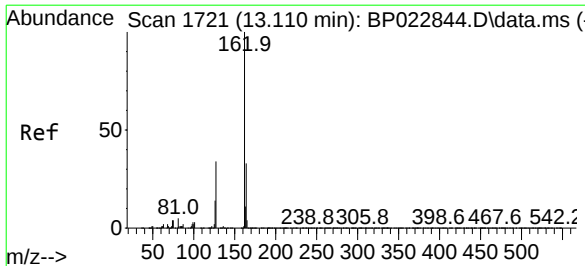
Delta R.T. -0.012 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Tgt Ion:	154	Resp:	691048
Ion Ratio	Lower	Upper	
154	100		
153	40.2	32.5	48.7
76	11.2	9.0	13.6





#44

2-Chloronaphthalene

Concen: 35.134 ng/ul

RT: 13.110 min Scan# 1721

Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

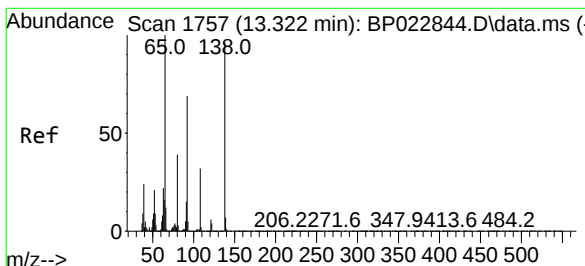
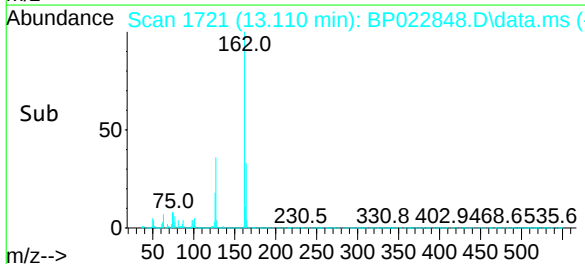
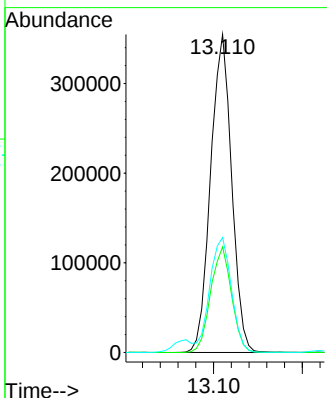
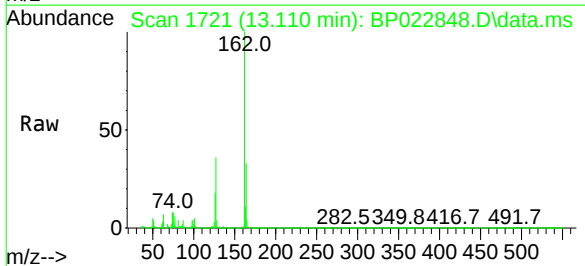
ClientSampleId :

A4EF5MSD

Tgt Ion:	162	Resp:	583012
Ion Ratio	Lower	Upper	
162	100		
164	33.2	26.2	39.4
127	36.1	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: 34.500 ng/ul

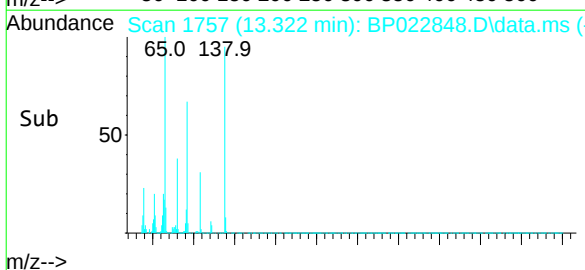
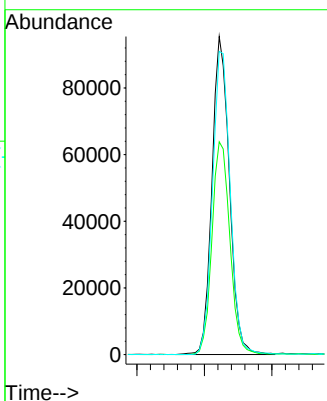
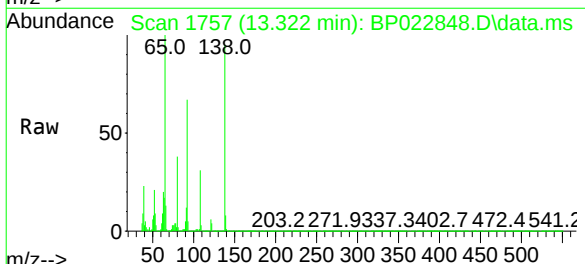
RT: 13.322 min Scan# 1757

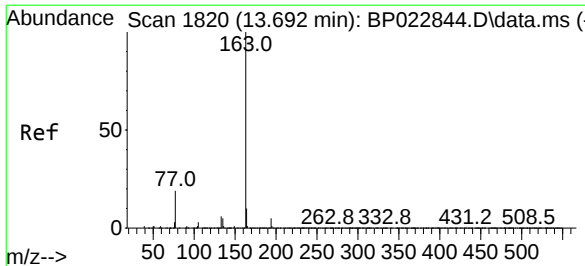
Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Tgt Ion:	65	Resp:	170941
Ion Ratio	Lower	Upper	
65	100		
92	66.9	55.4	83.2
138	95.3	71.4	107.0





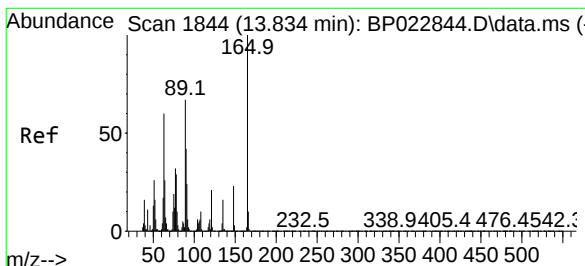
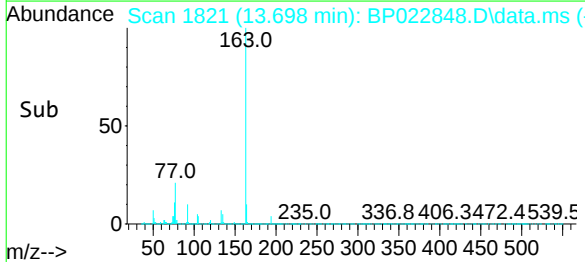
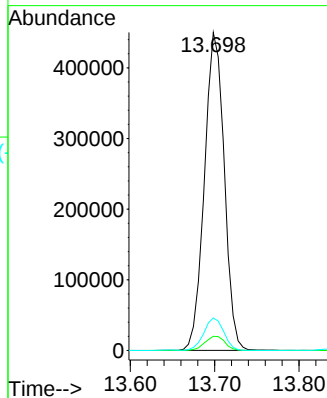
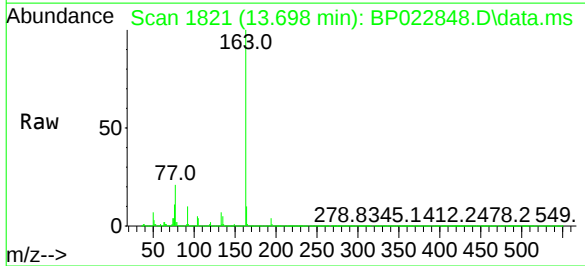
#47
Dimethylphthalate
Concen: 32.989 ng/ul
RT: 13.698 min Scan# 1820
Delta R.T. -0.012 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

Instrument :
BNA_P
ClientSampleId :
A4EF5MSD

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	10.2	8.2	12.4

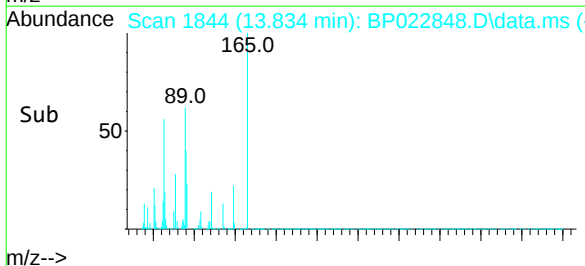
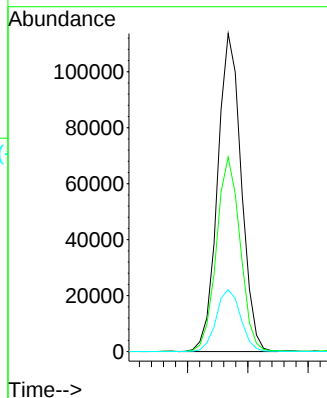
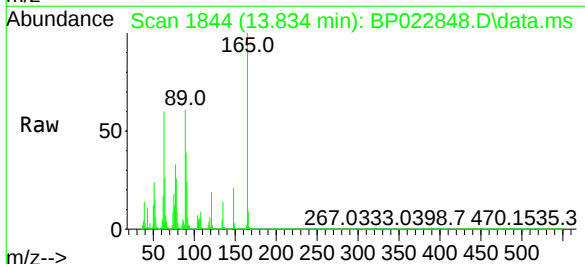
Manual Integrations
APPROVED

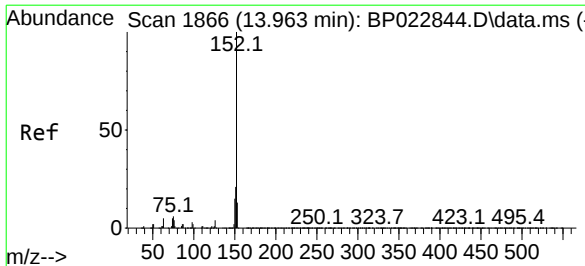
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#48
2,6-Dinitrotoluene
Concen: 36.896 ng/ul
RT: 13.834 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

Tgt Ion	Ratio	Lower	Upper
165	100		
89	61.2	50.2	75.4
121	19.5	17.1	25.7





#50

Acenaphthylene

Concen: 33.736 ng/ul

RT: 13.957 min Scan# 1866

Delta R.T. -0.024 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

ClientSampleId :

A4EF5MSD

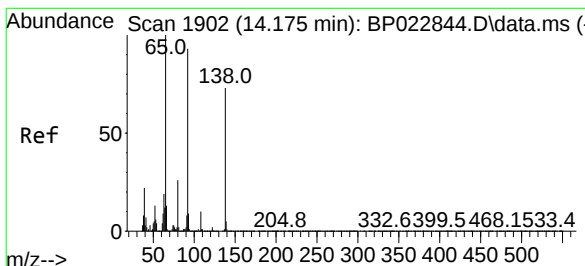
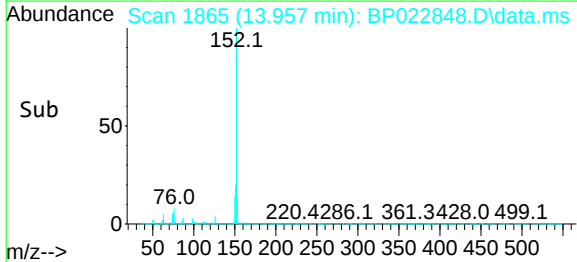
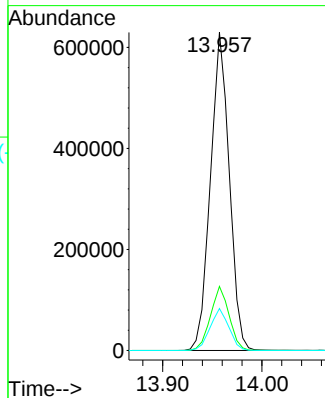
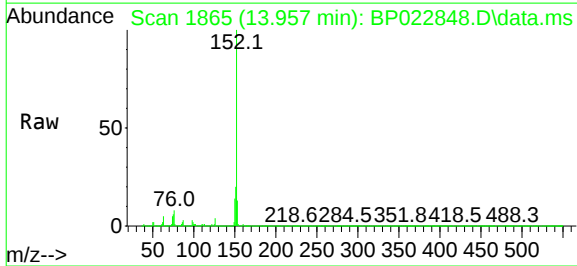
Tgt Ion:	152	Resp:	830917
Ion Ratio	Lower	Upper	
152	100		
151	20.2	15.8	23.6
153	13.2	10.3	15.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#51

3-Nitroaniline

Concen: 34.786 ng/ul

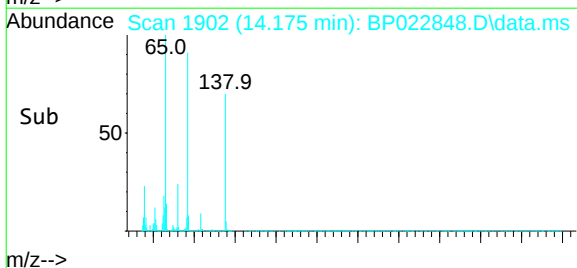
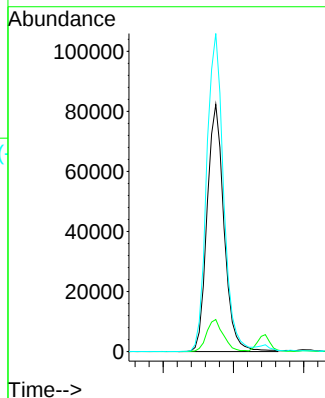
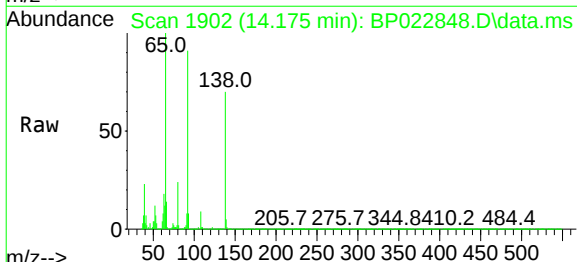
RT: 14.175 min Scan# 1902

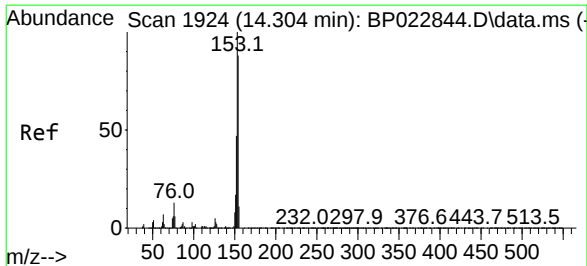
Delta R.T. -0.012 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Tgt Ion:	138	Resp:	137592
Ion Ratio	Lower	Upper	
138	100		
108	13.0	9.7	14.5
92	128.7	106.7	160.1





#52

Acenaphthene

Concen: 34.516 ng/u1

RT: 14.298 min Scan# 1924

Delta R.T. -0.029 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

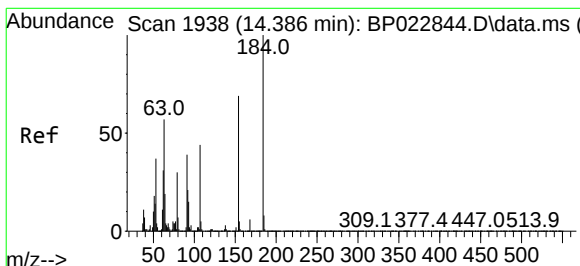
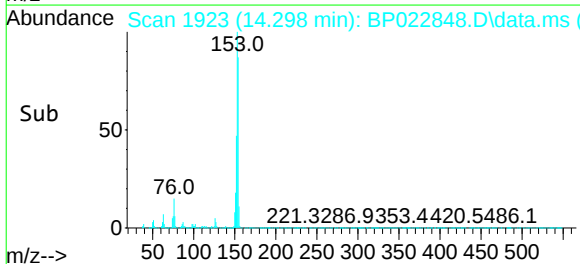
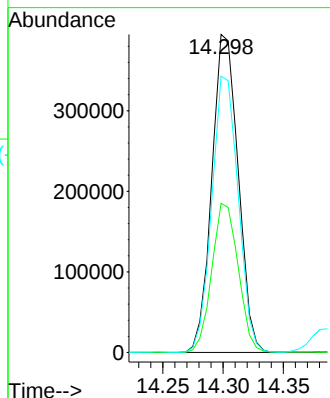
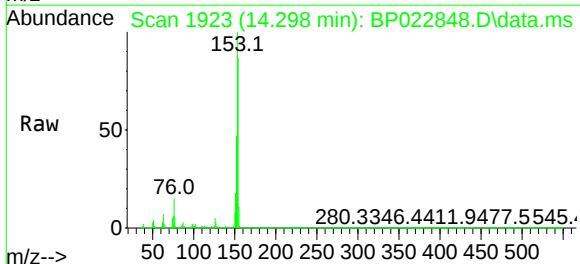
ClientSampleId :

A4EF5MSD

Tgt Ion:	153	Resp:	601163
Ion Ratio	Lower	Upper	
153	100		
152	46.9	37.8	56.6
154	86.9	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: 27.003 ng/u1

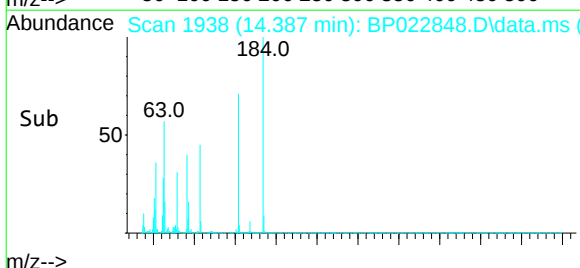
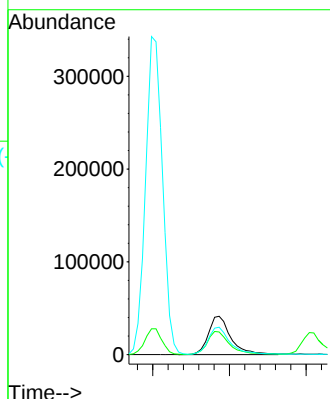
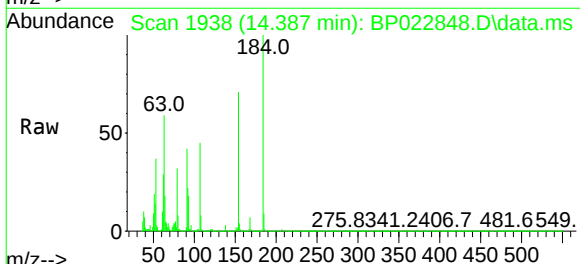
RT: 14.387 min Scan# 1938

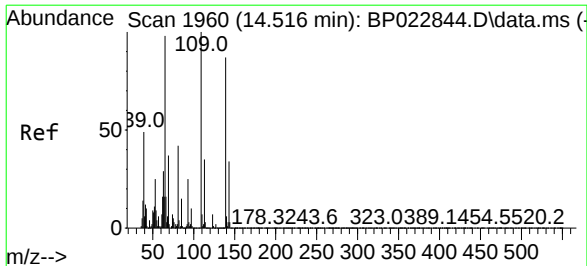
Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Tgt Ion:	184	Resp:	83670
Ion Ratio	Lower	Upper	
184	100		
63	59.1	46.5	69.7
154	71.4	53.3	79.9





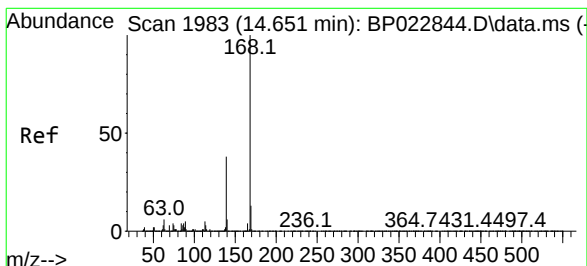
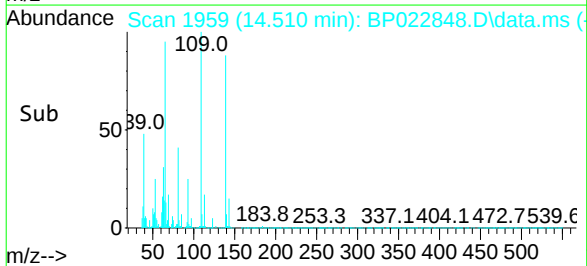
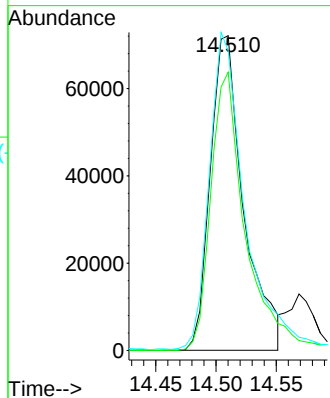
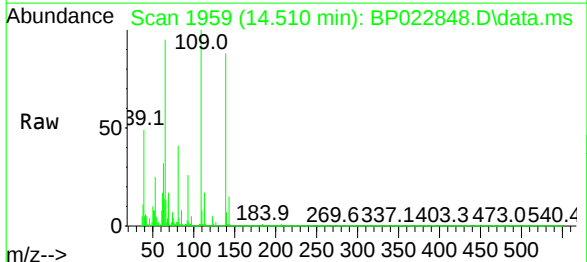
#55
4-Nitrophenol
Concen: 33.485 ng/u1
RT: 14.510 min Scan# 1960
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

Instrument :
BNA_P
ClientSampleId :
A4EF5MSD

Tgt Ion	Ratio	Lower	Upper
109	100		
139	88.4	76.4	114.6
65	95.2	87.4	131.0

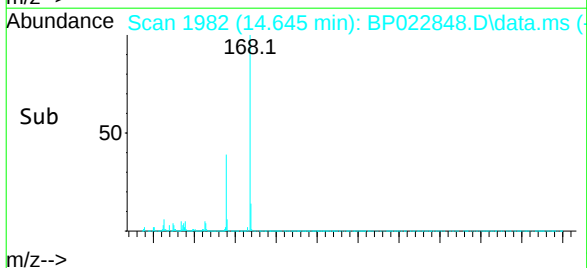
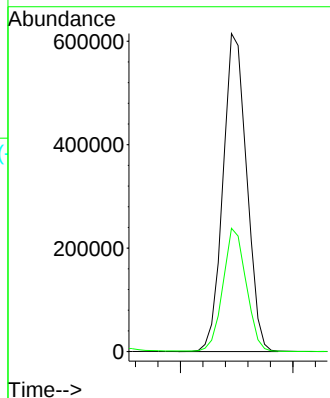
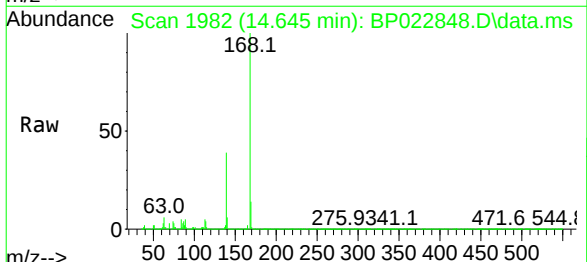
Manual Integrations
APPROVED

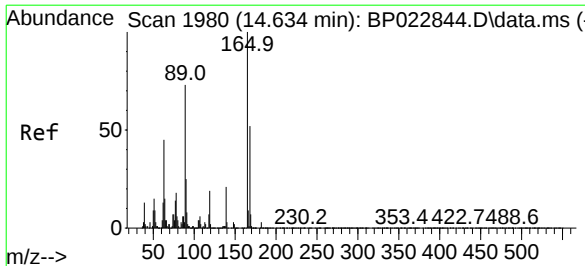
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#56
Dibenzofuran
Concen: 34.367 ng/u1
RT: 14.645 min Scan# 1982
Delta R.T. -0.024 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

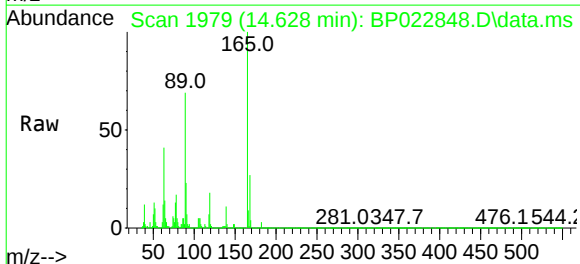
Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.2	45.2





#57
2,4-Dinitrotoluene
Concen: 37.263 ng/ul
RT: 14.628 min Scan# 19
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

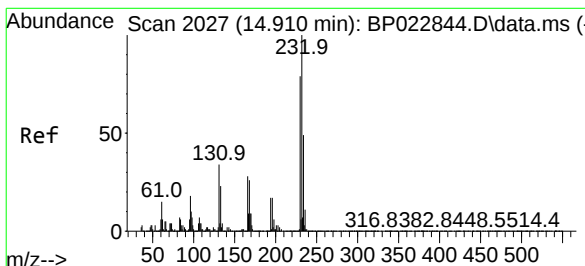
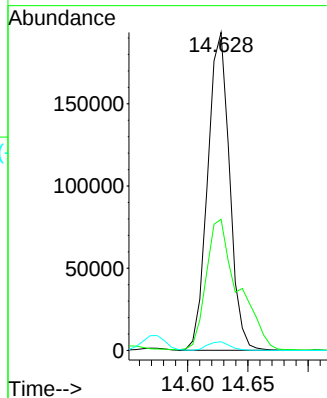
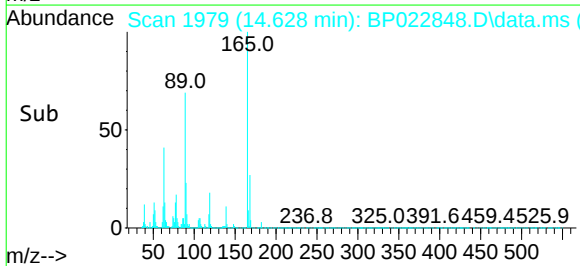
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



Tgt Ion:165 Resp: 243852
Ion Ratio Lower Upper
165 100
63 41.3 35.3 52.9
182 2.8 2.6 4.0

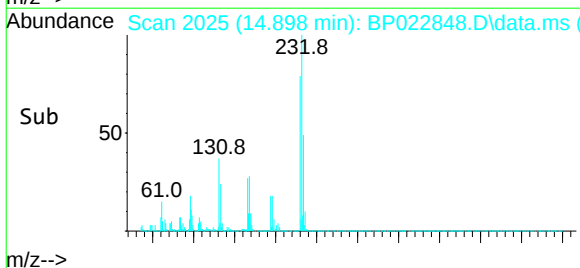
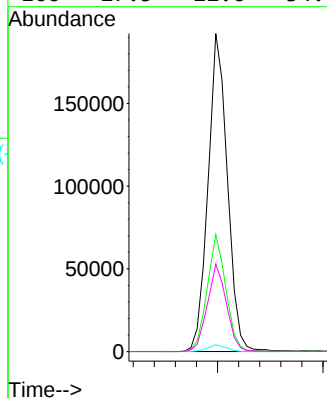
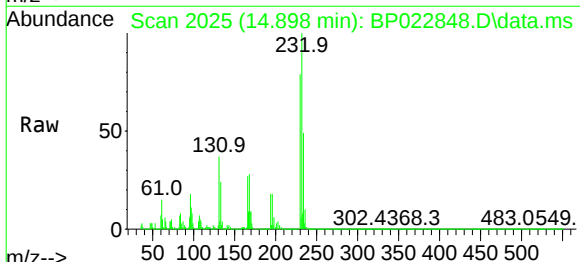
Manual Integrations
APPROVED

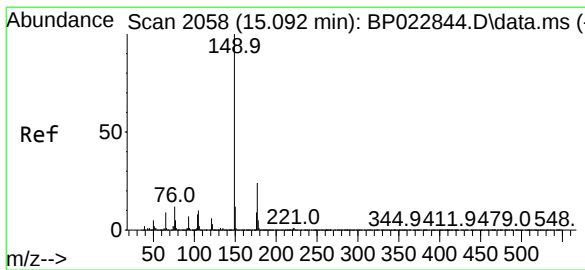
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#58
2,3,4,6-Tetrachlorophenol
Concen: 37.700 ng/ul
RT: 14.898 min Scan# 2025
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

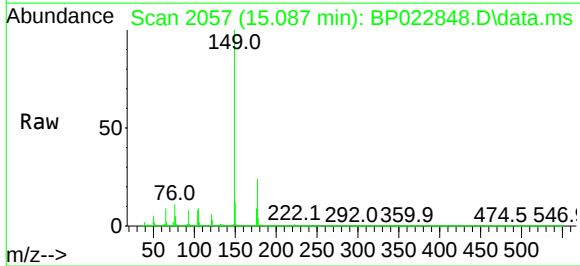
Tgt Ion:232 Resp: 245079
Ion Ratio Lower Upper
232 100
131 36.8 29.0 43.4
130 2.2 1.9 2.9
166 27.5 22.6 34.0





#59
Diethylphthalate
Concen: 34.585 ng/u1
RT: 15.087 min Scan# 2057
Delta R.T. -0.012 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

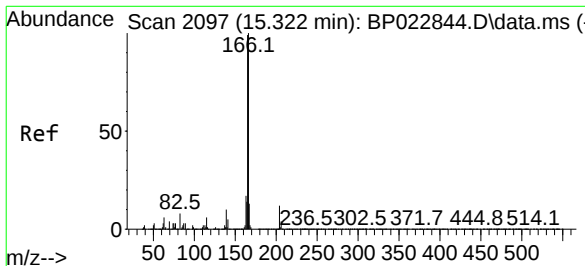
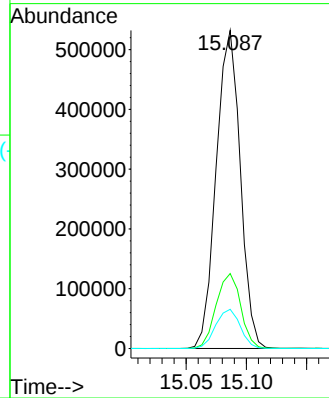
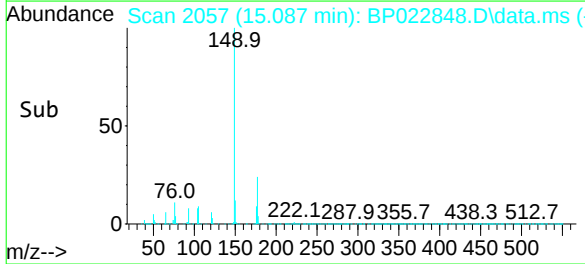
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



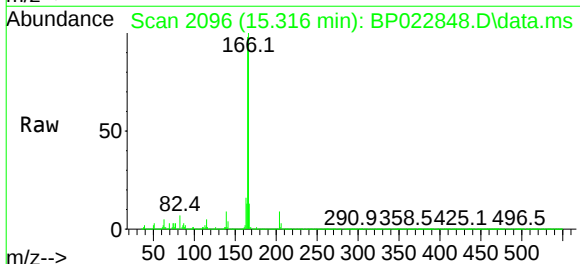
Tgt Ion:149 Resp: 738773
Ion Ratio Lower Upper
149 100
177 23.6 19.9 29.9
150 12.3 10.2 15.4

Manual Integrations
APPROVED

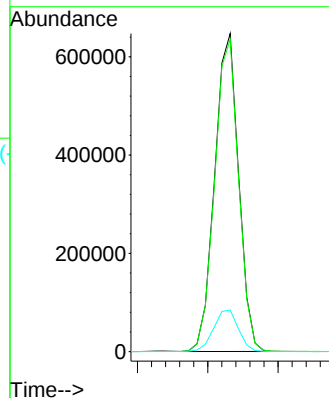
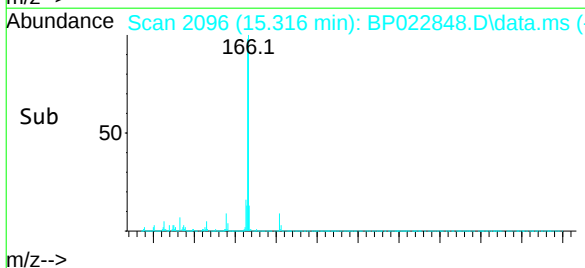
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

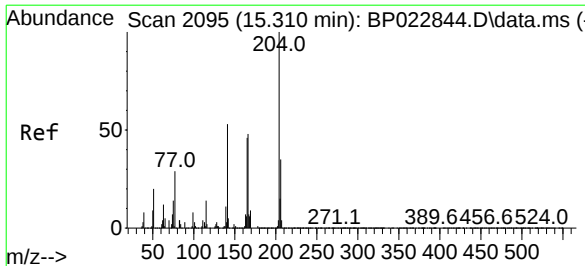


#61
Fluorene
Concen: 35.846 ng/u1
RT: 15.316 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49



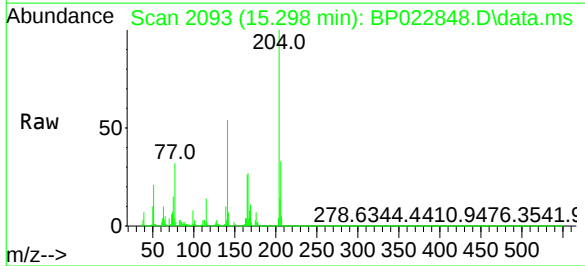
Tgt Ion:166 Resp: 764120
Ion Ratio Lower Upper
166 100
165 98.2 77.8 116.6
167 13.1 11.1 16.7





#62
4-Chlorophenyl-phenylether
Concen: 34.834 ng/u1
RT: 15.298 min Scan# 2095
Delta R.T. -0.029 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

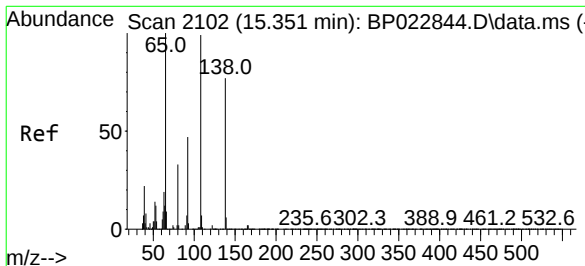
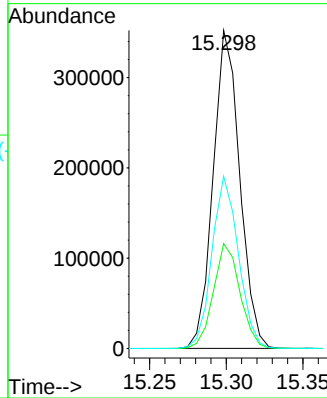
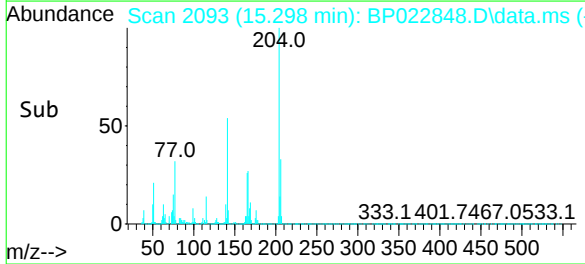
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



Tgt Ion: 204 Resp: 424629
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 54.2 42.6 63.8

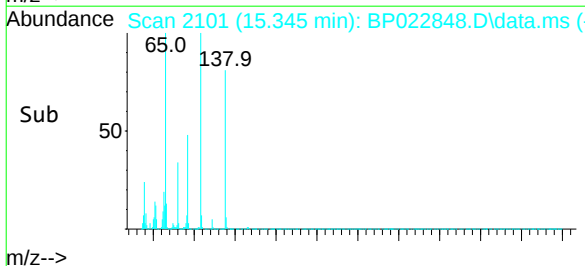
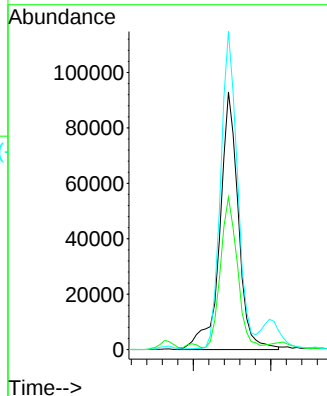
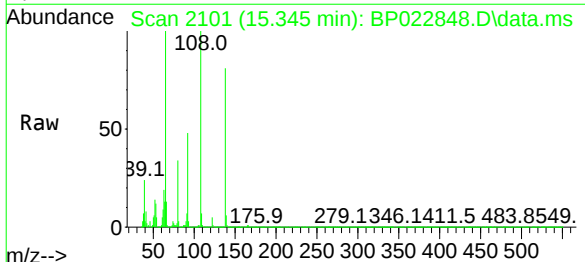
Manual Integrations
APPROVED

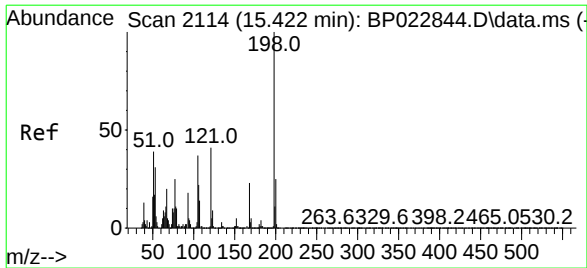
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#63
4-Nitroaniline
Concen: 38.774 ng/u1 m
RT: 15.345 min Scan# 2101
Delta R.T. -0.012 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

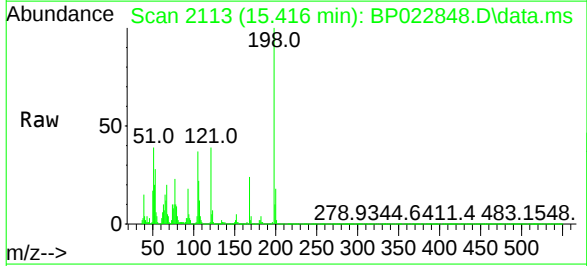
Tgt Ion: 138 Resp: 154324
Ion Ratio Lower Upper
138 100
92 59.2 49.1 73.7
108 123.5 90.6 136.0





#66
4,6-Dinitro-2-methylphenol
Concen: 28.880 ng/ul
RT: 15.416 min Scan# 2114
Delta R.T. -0.006 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

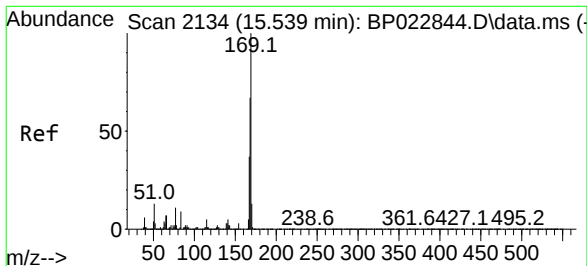
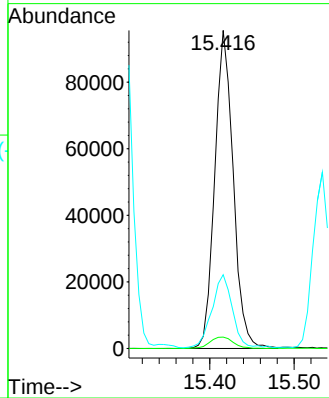
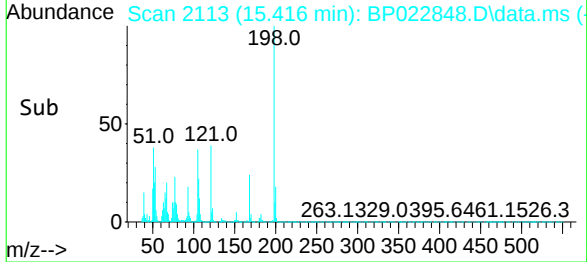
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



Tgt Ion:198 Resp: 145485
Ion Ratio Lower Upper
198 100
182 3.6 3.4 5.2
77 23.2 19.4 29.0

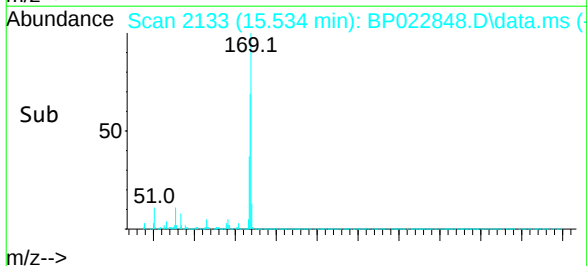
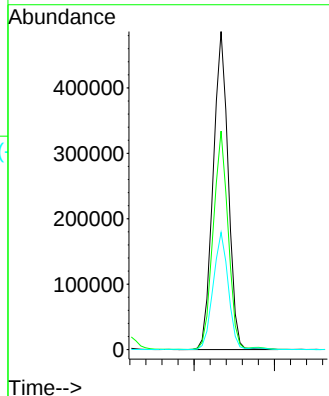
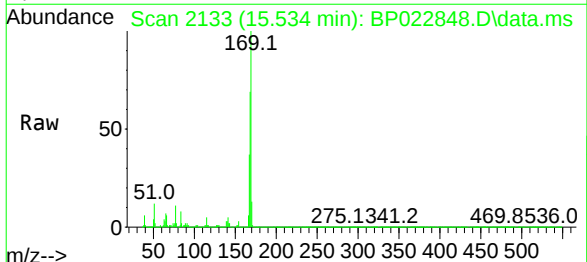
Manual Integrations
APPROVED

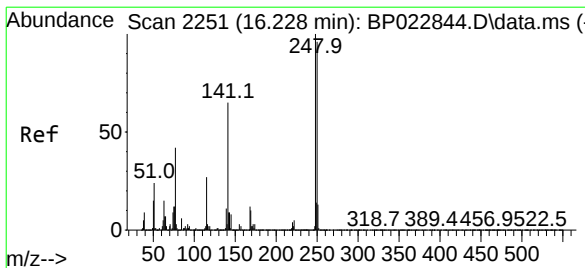
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#67
N-Nitrosodiphenylamine
Concen: 33.308 ng/ul
RT: 15.534 min Scan# 2133
Delta R.T. -0.024 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

Tgt Ion:169 Resp: 634273
Ion Ratio Lower Upper
169 100
168 68.7 53.4 80.0
167 36.8 29.0 43.6





#68

4-Bromophenyl-phenylether

Concen: 36.020 ng/u1

RT: 16.222 min Scan# 2251

Delta R.T. -0.024 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

ClientSampleId :

A4EF5MSD

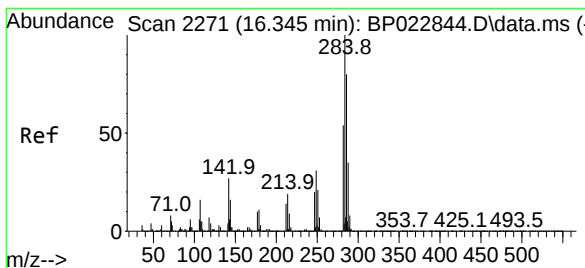
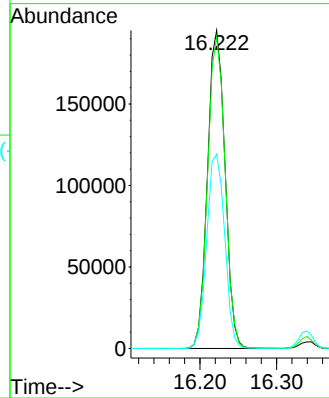
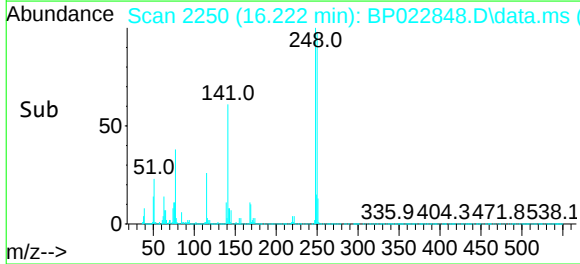
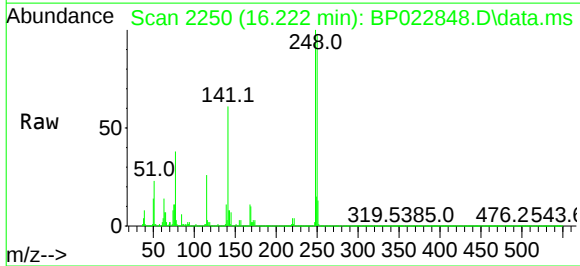
Tgt	Ion:248	Resp:	308881
Ion	Ratio	Lower	Upper
248	100		
250	98.0	76.0	114.0
141	61.1	49.0	73.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#69

Hexachlorobenzene

Concen: 35.699 ng/u1

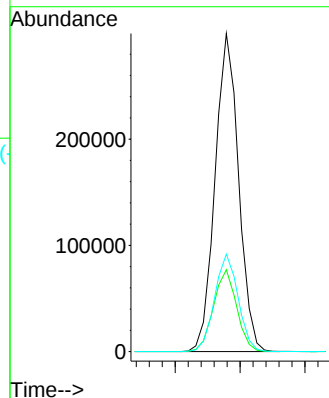
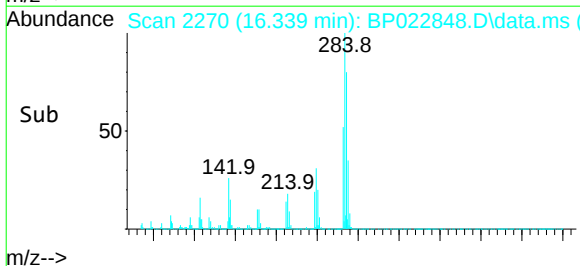
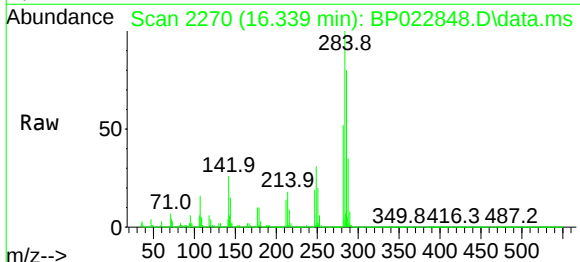
RT: 16.339 min Scan# 2270

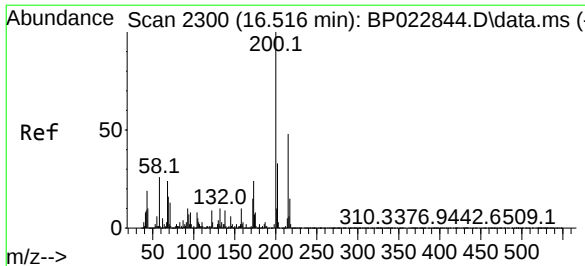
Delta R.T. -0.024 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Tgt	Ion:284	Resp:	376815
Ion	Ratio	Lower	Upper
284	100		
142	25.8	21.8	32.8
249	30.7	24.8	37.2





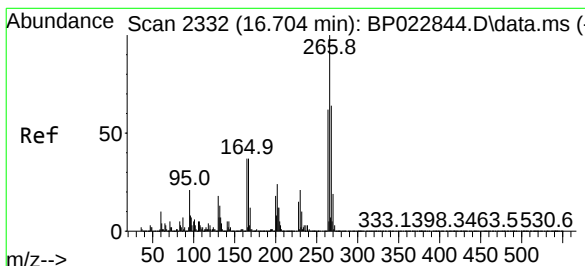
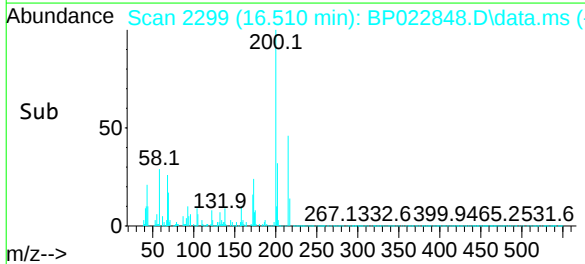
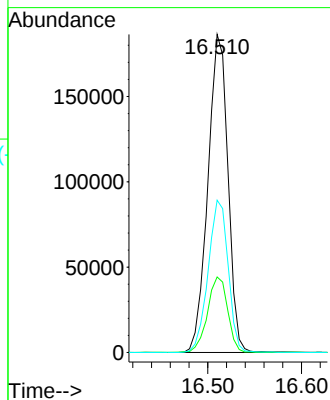
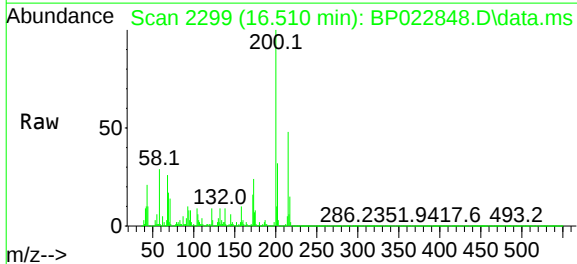
#70
Atrazine
Concen: 35.004 ng/u1
RT: 16.510 min Scan# 2299
Delta R.T. -0.024 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

Instrument :
BNA_P
ClientSampleId :
A4EF5MSD

Tgt Ion:	200	Resp:	277075
Ion Ratio	Lower	Upper	
200	100		
173	23.7	18.0	27.0
215	47.9	35.0	52.4

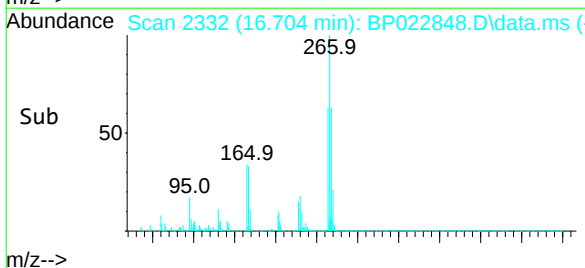
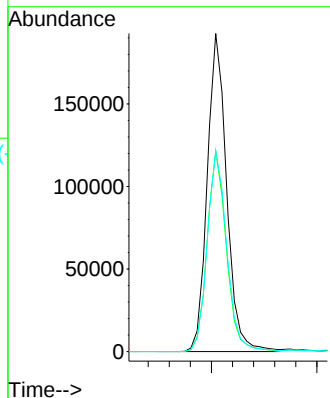
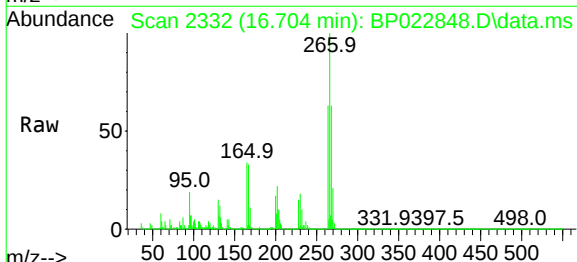
Manual Integrations
APPROVED

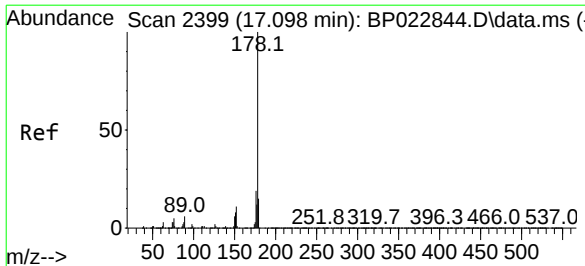
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#71
Pentachlorophenol
Concen: 36.298 ng/u1
RT: 16.704 min Scan# 2332
Delta R.T. -0.012 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

Tgt Ion:	266	Resp:	246354
Ion Ratio	Lower	Upper	
266	100		
264	63.0	52.4	78.6
268	63.1	53.0	79.4





#72

Phenanthrene

Concen: 35.660 ng/u1

RT: 17.092 min Scan# 2399

Delta R.T. -0.012 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

ClientSampleId :

A4EF5MSD

Tgt Ion:178 Resp: 1356681

Ion Ratio Lower Upper

178 100

179 15.4 12.2 18.4

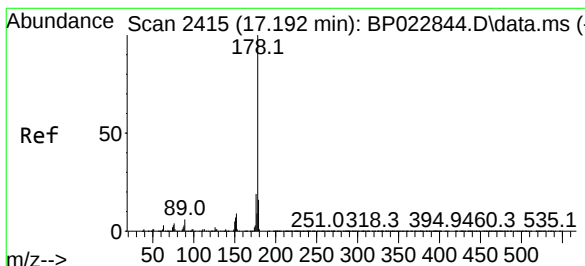
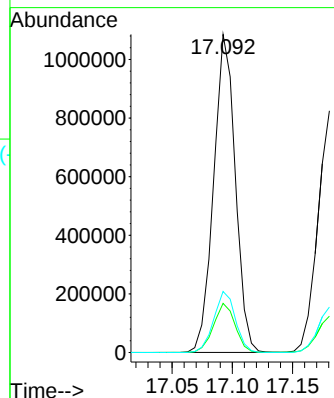
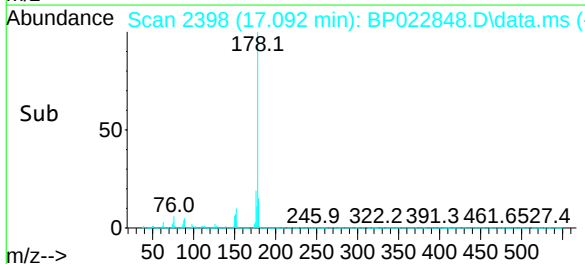
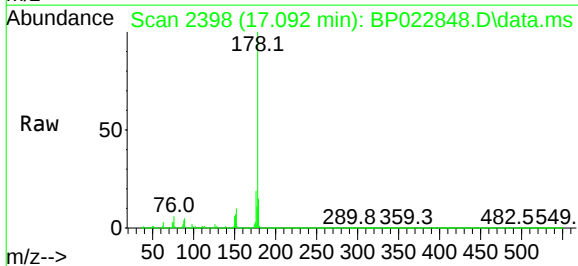
176 19.2 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#74

Anthracene

Concen: 33.537 ng/u1

RT: 17.181 min Scan# 2413

Delta R.T. -0.024 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

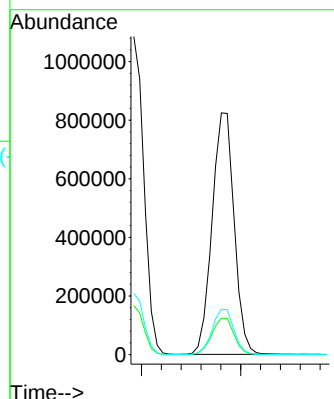
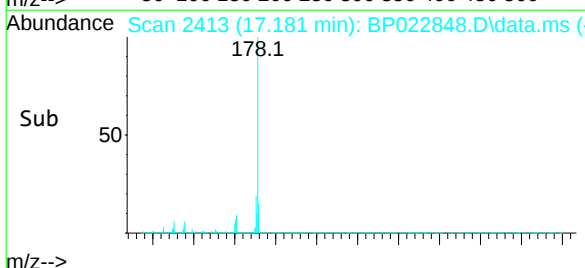
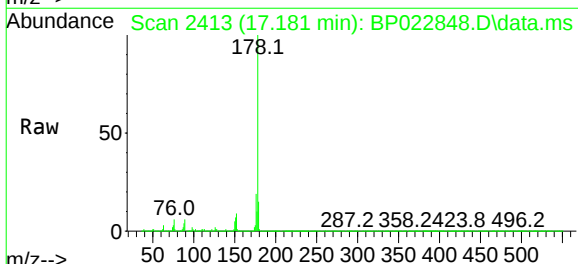
Tgt Ion:178 Resp: 1273264

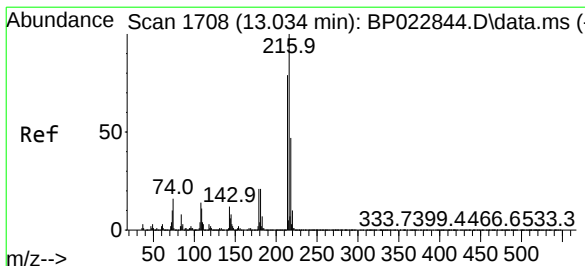
Ion Ratio Lower Upper

178 100

179 15.0 12.0 18.0

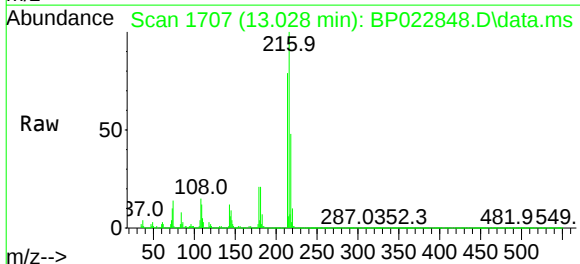
176 18.8 15.0 22.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.706 ng/uL
RT: 13.028 min Scan# 1708
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

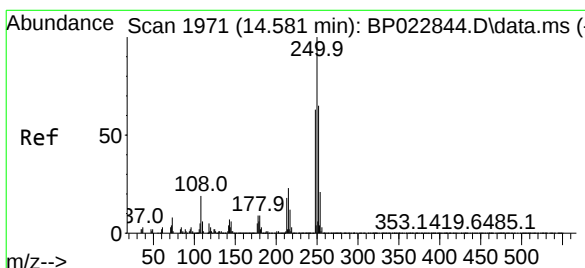
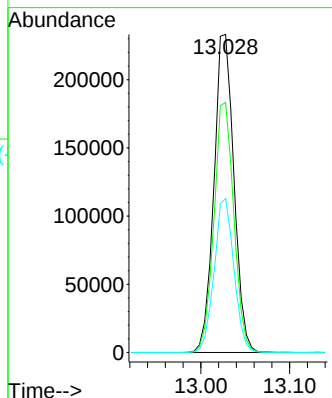
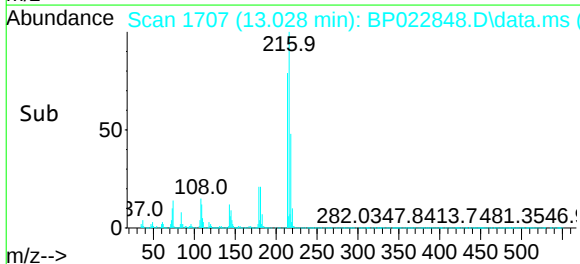
Instrument : BNA_P
ClientSampleId : A4EF5MSD



Tgt Ion: 216 Resp: 364956
Ion Ratio Lower Upper
216 100
214 78.6 64.4 96.6
218 48.4 37.6 56.4

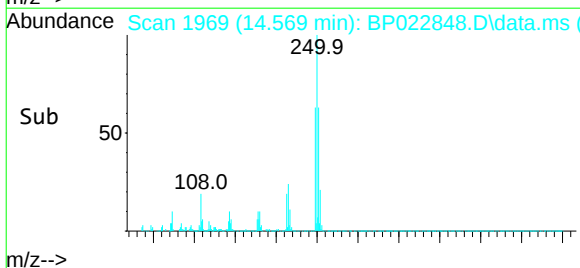
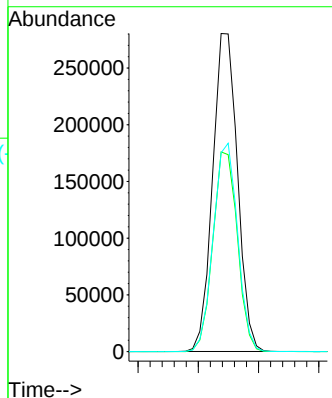
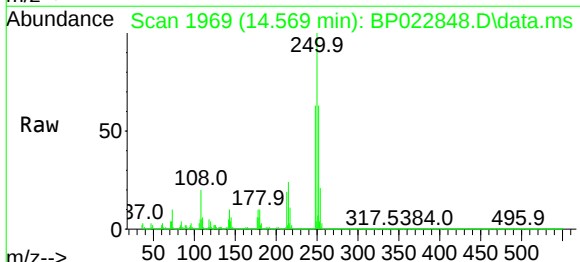
Manual Integrations
APPROVED

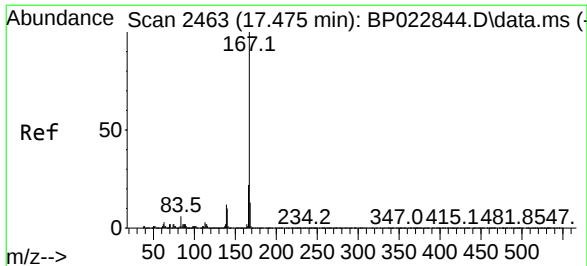
Reviewed By : Yogesh Patel 11/06/2024
Supervised By : mohammad ahmed 11/08/2024



#76
Pentachlorobenzene
Concen: 33.592 ng/uL
RT: 14.569 min Scan# 1969
Delta R.T. -0.029 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

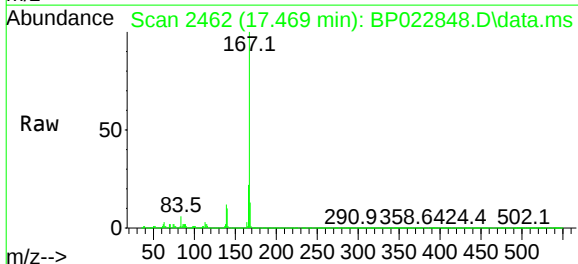
Tgt Ion: 250 Resp: 402077
Ion Ratio Lower Upper
250 100
248 62.8 51.1 76.7
252 62.5 51.7 77.5





#77
 Carbazole
 Concen: 33.343 ng/u1
 RT: 17.469 min Scan# 2463
 Delta R.T. -0.012 min
 Lab File: BP022848.D
 Acq: 05 Nov 2024 05:49

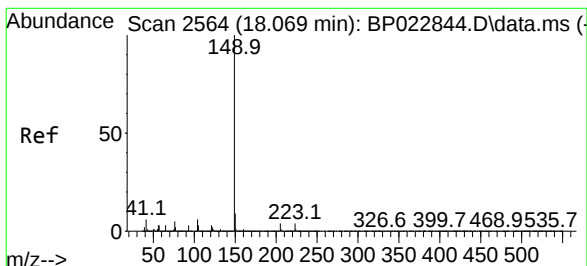
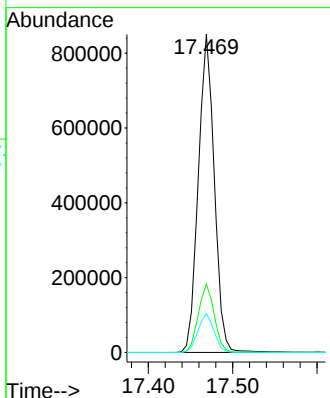
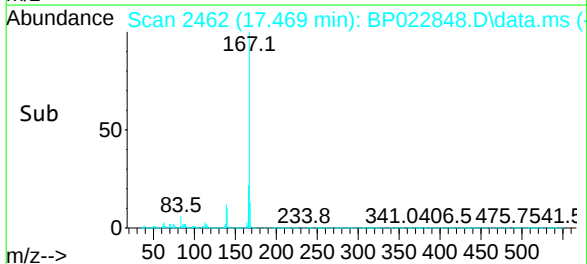
Instrument : BNA_P
 ClientSampleId : A4EF5MSD



Tgt Ion:167 Resp: 1120126
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 12.3 10.3 15.5

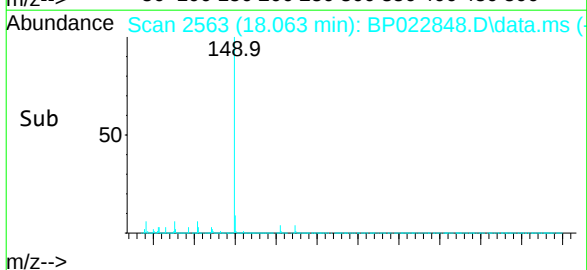
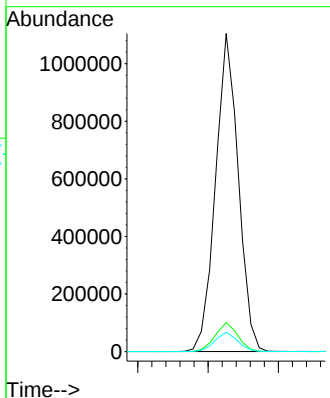
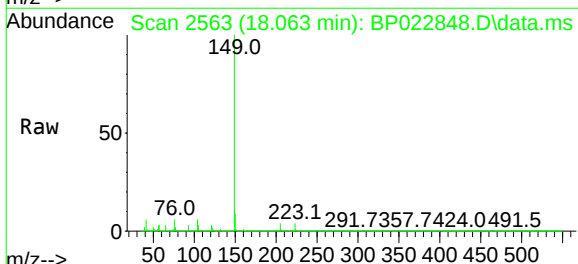
Manual Integrations
 APPROVED

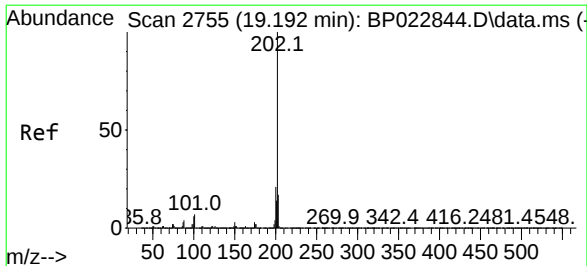
Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024



#78
 Di-n-butylphthalate
 Concen: 33.405 ng/u1
 RT: 18.063 min Scan# 2563
 Delta R.T. -0.006 min
 Lab File: BP022848.D
 Acq: 05 Nov 2024 05:49

Tgt Ion:149 Resp: 1241706
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.1 4.8 7.2





#80

Fluoranthene

Concen: 40.687 ng/u1

RT: 19.198 min Scan# 2755

Delta R.T. 0.006 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

ClientSampleId :

A4EF5MSD

Tgt Ion:202 Resp: 1783398

Ion Ratio Lower Upper

202 100

101 6.3 5.8 8.8

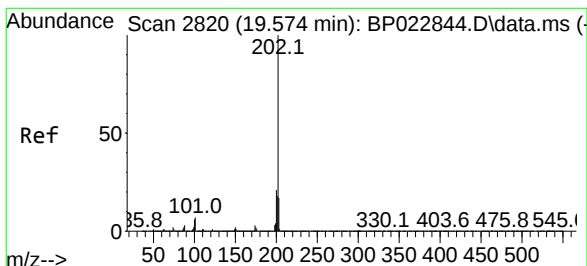
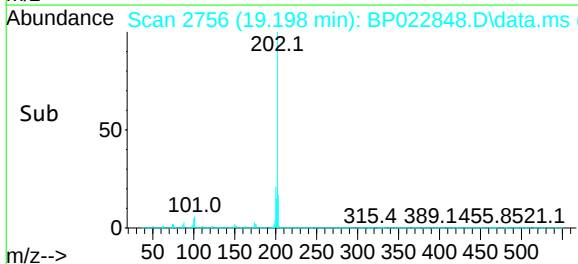
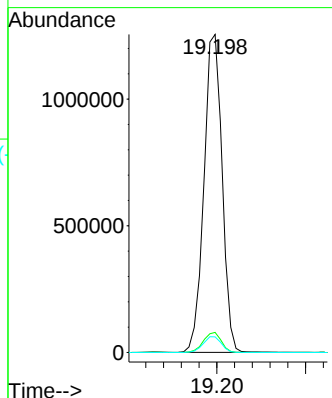
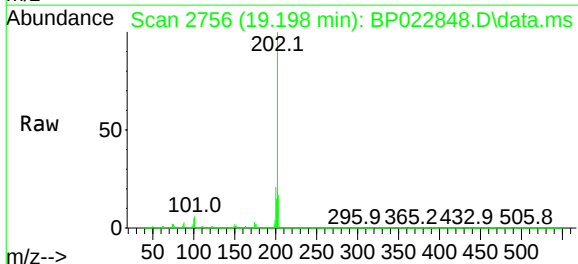
100 4.9 4.5 6.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#82

Pyrene

Concen: 38.939 ng/u1

RT: 19.575 min Scan# 2820

Delta R.T. 0.000 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

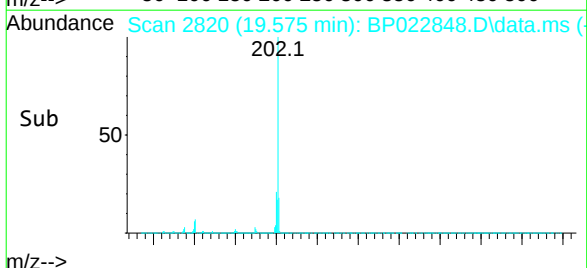
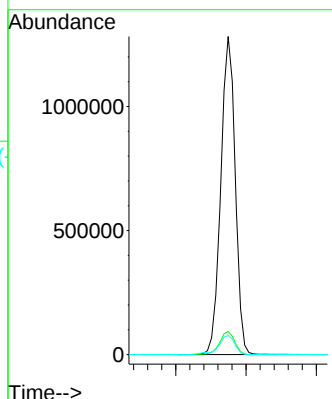
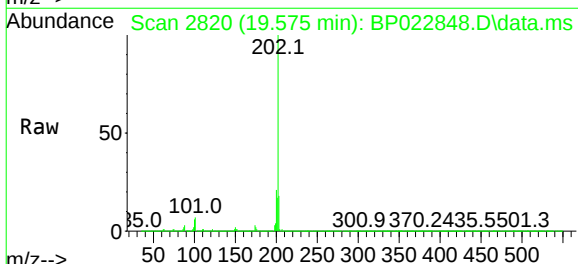
Tgt Ion:202 Resp: 1829361

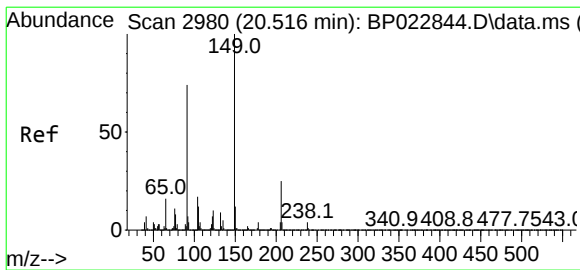
Ion Ratio Lower Upper

202 100

101 7.3 6.7 10.1

100 6.0 5.8 8.6





#83

Butylbenzylphthalate

Concen: 35.952 ng/ul

RT: 20.516 min Scan# 29

Delta R.T. -0.012 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

ClientSampleId :

A4EF5MSD

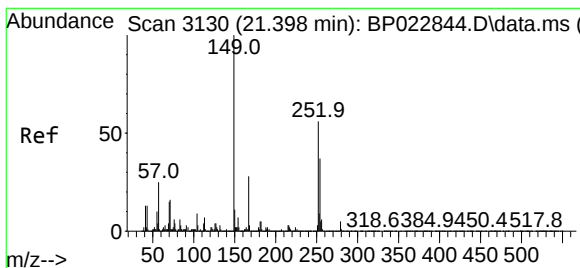
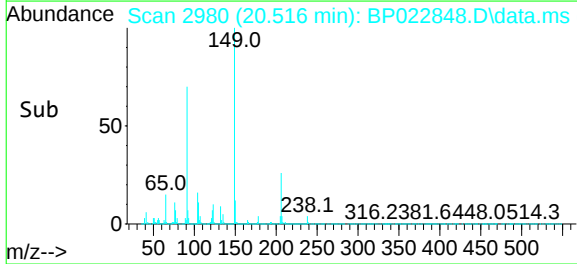
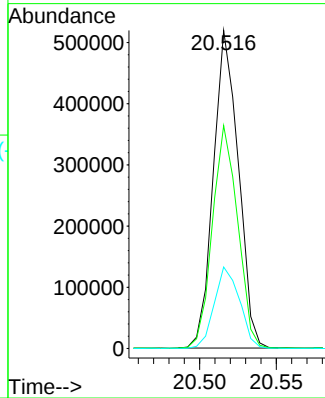
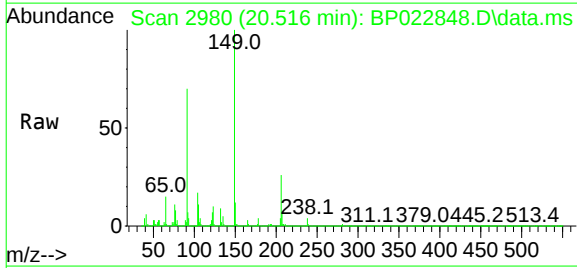
Tgt Ion:	149	Resp:	588057
Ion Ratio	Lower	Upper	
149	100		
91	70.1	56.6	84.8
206	25.6	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#84

3,3'-Dichlorobenzidine

Concen: 28.612 ng/ul

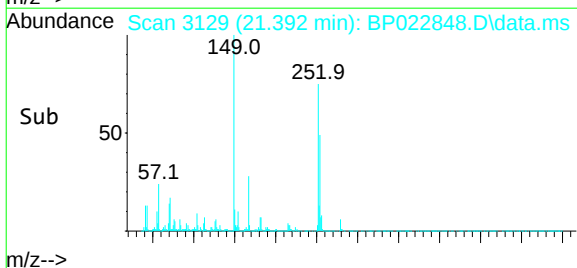
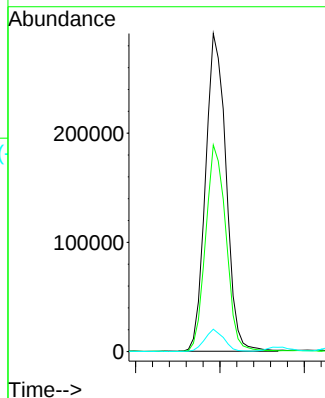
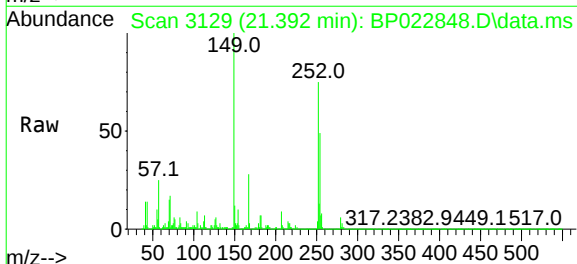
RT: 21.392 min Scan# 3129

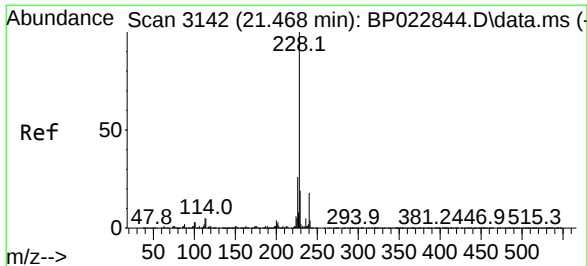
Delta R.T. -0.012 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Tgt Ion:	252	Resp:	491762
Ion Ratio	Lower	Upper	
252	100		
254	65.0	53.0	79.4
126	7.0	5.8	8.6





#85

Benzo(a)anthracene

Concen: 35.561 ng/ul

RT: 21.469 min Scan# 3142

Delta R.T. -0.006 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

ClientSampleId :

A4EF5MSD

Tgt Ion:228 Resp: 1797429

Ion Ratio Lower Upper

228 100

229 19.8 15.4 23.0

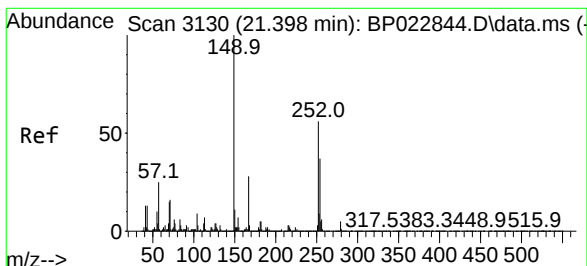
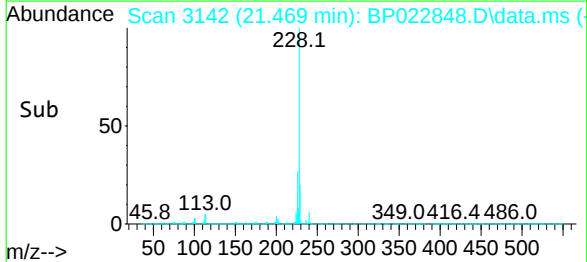
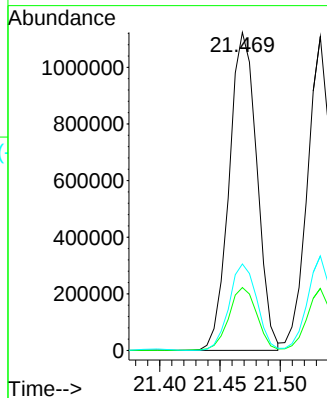
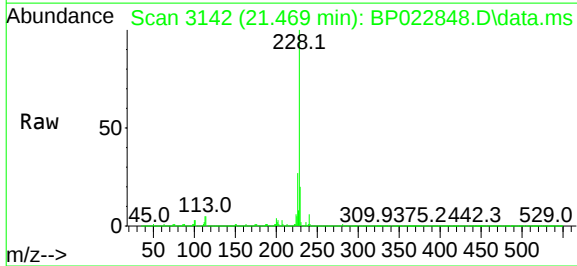
226 27.2 21.5 32.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.430 ng/ul

RT: 21.398 min Scan# 3130

Delta R.T. -0.012 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

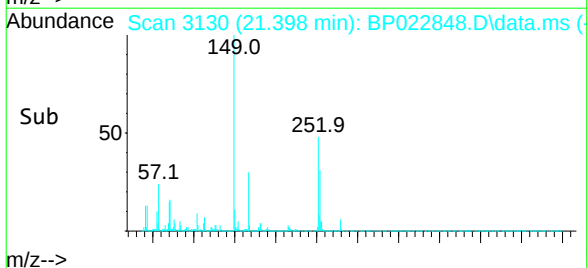
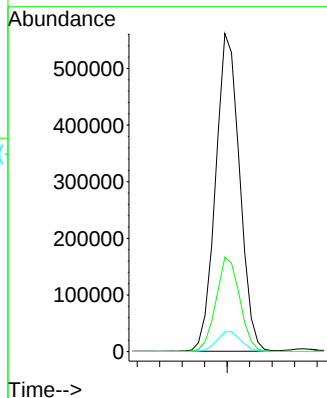
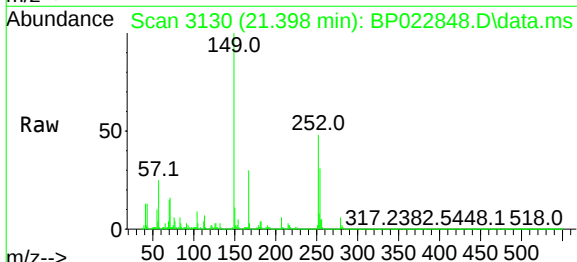
Tgt Ion:149 Resp: 831822

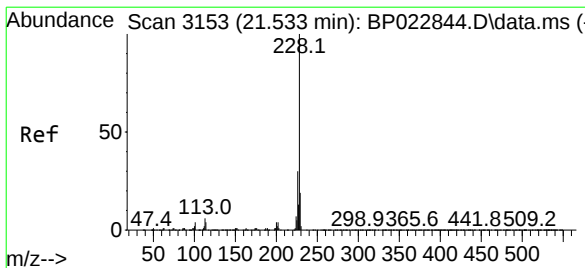
Ion Ratio Lower Upper

149 100

167 29.7 23.0 34.4

279 6.2 4.8 7.2





#87

Chrysene

Concen: 36.043 ng/u1

RT: 21.533 min Scan# 3153

Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

ClientSampleId :

A4EF5MSD

Tgt Ion:228 Resp: 1689200

Ion Ratio Lower Upper

228 100

226 30.1 23.8 35.8

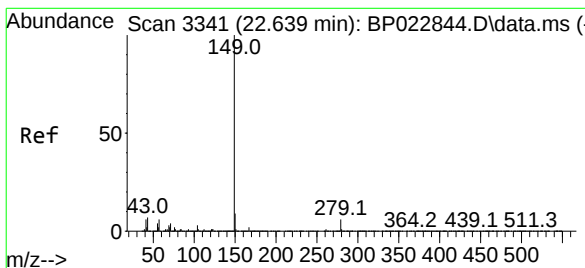
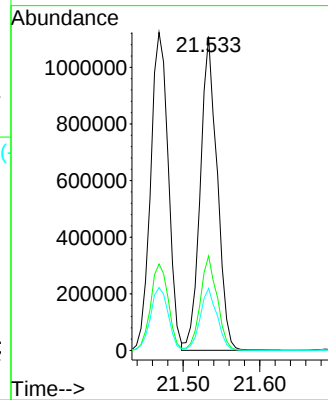
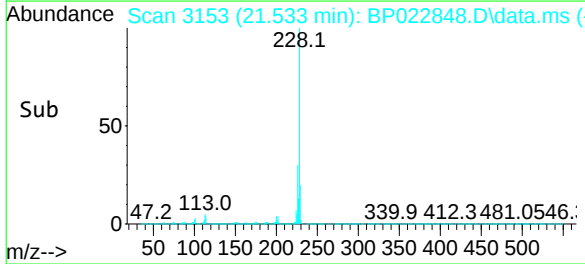
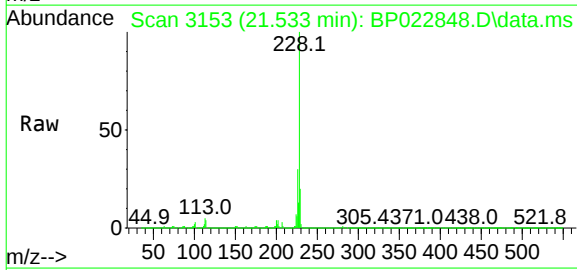
229 19.8 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#89

Di-n-octyl phthalate

Concen: 33.654 ng/u1

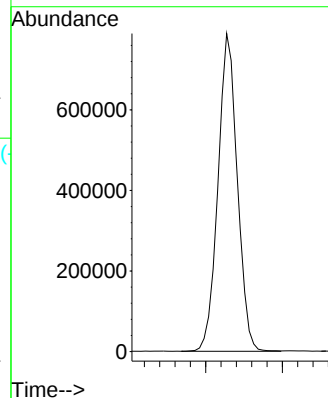
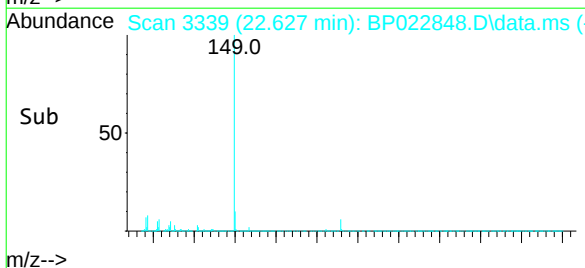
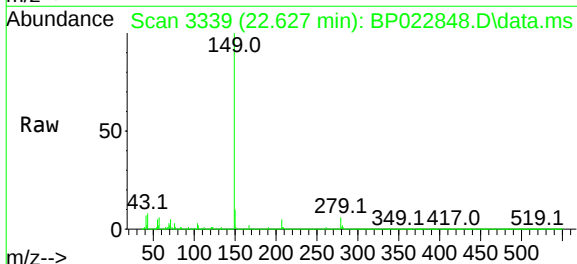
RT: 22.627 min Scan# 3339

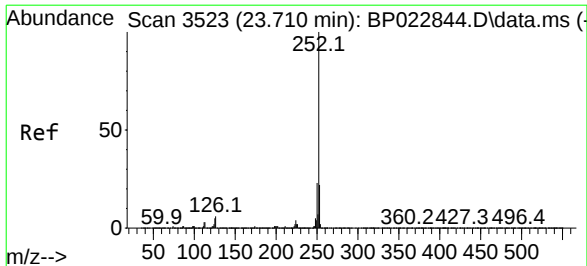
Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Tgt Ion:149 Resp: 1379791





#90

Benzo(b)fluoranthene

Concen: 36.734 ng/u1

RT: 23.704 min Scan# 3522

Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

Instrument :

BNA_P

ClientSampleId :

A4EF5MSD

Tgt Ion:252 Resp: 1993073

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

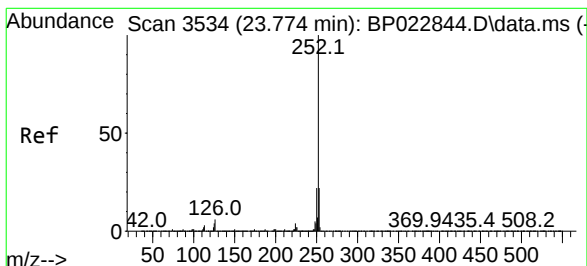
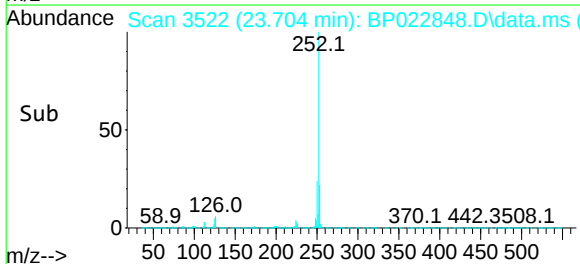
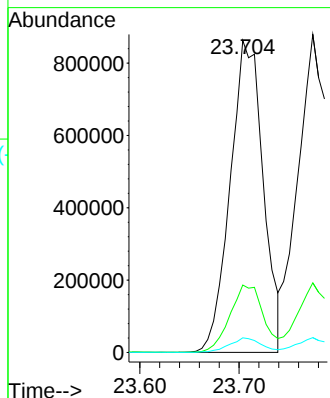
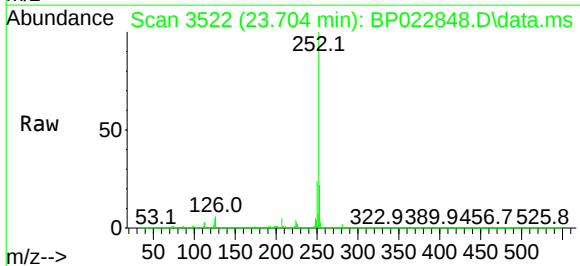
125 4.7 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#91

Benzo(k)fluoranthene

Concen: 35.473 ng/u1

RT: 23.774 min Scan# 3534

Delta R.T. -0.018 min

Lab File: BP022848.D

Acq: 05 Nov 2024 05:49

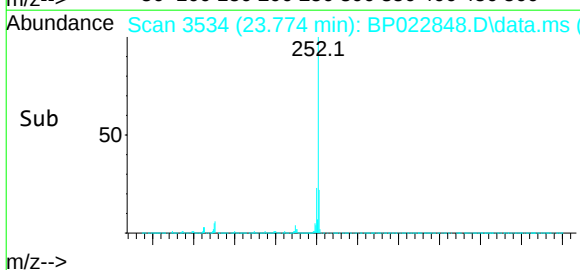
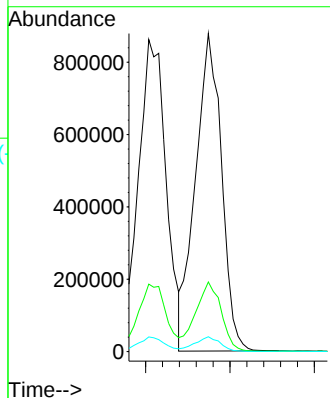
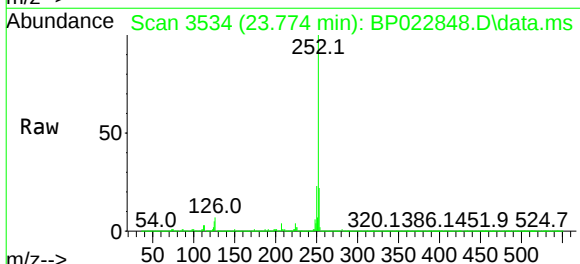
Tgt Ion:252 Resp: 1884313

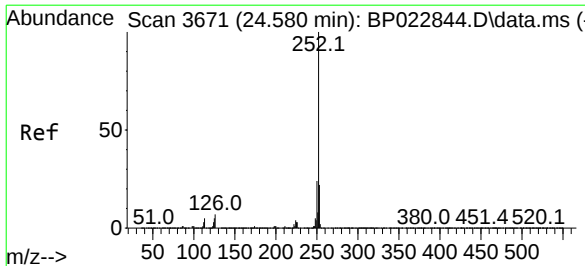
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 4.7 4.6 6.8





#93
Benzo(a)pyrene
Concen: 35.202 ng/u1
RT: 24.580 min Scan# 3671
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

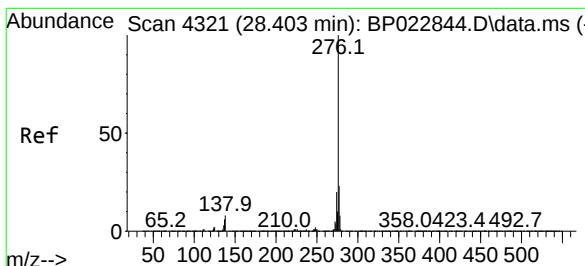
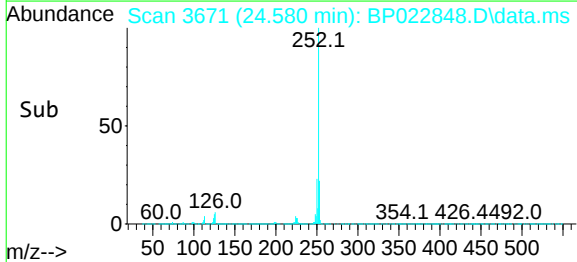
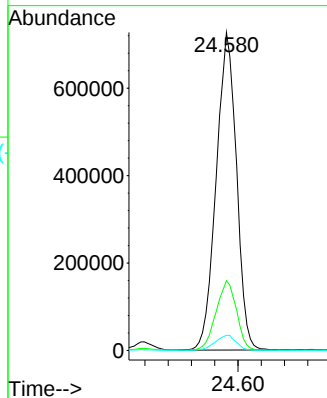
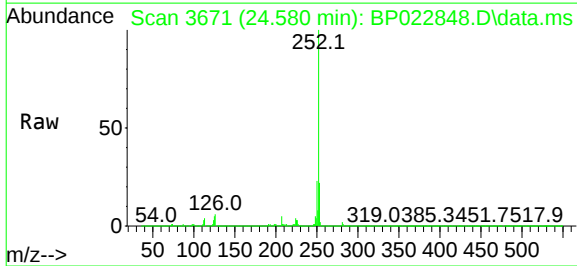
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD

Tgt Ion: 252 Resp: 1757827

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	4.8	4.9	7.3

Manual Integrations
APPROVED

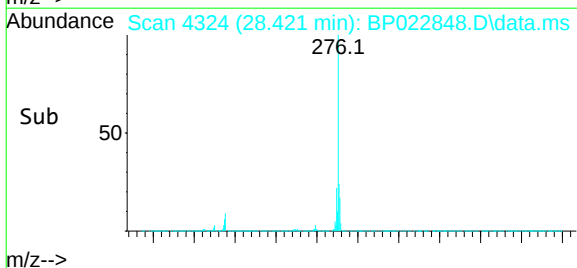
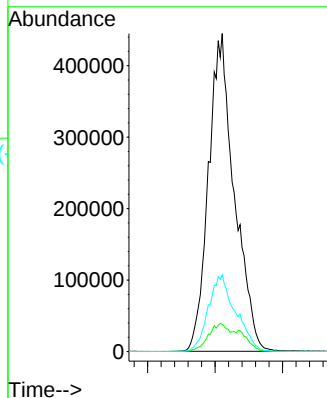
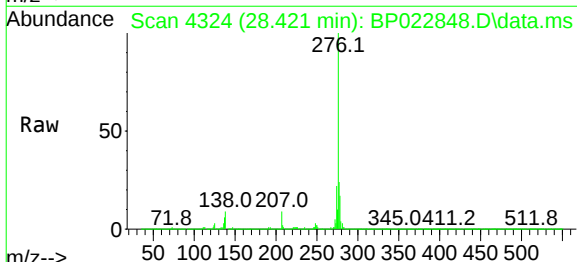
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

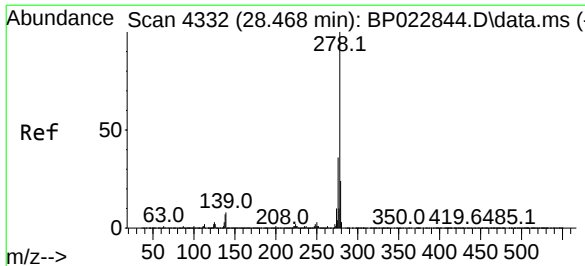


#94
Indeno(1,2,3-cd)pyrene
Concen: 35.521 ng/u1
RT: 28.421 min Scan# 4324
Delta R.T. -0.018 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

Tgt Ion: 276 Resp: 2366952

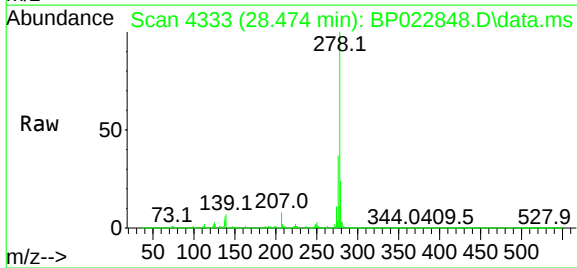
Ion	Ratio	Lower	Upper
276	100		
138	8.6	9.1	13.7
277	24.1	18.6	27.8





#95
Dibenzo(a,h)anthracene
Concen: 34.239 ng/u1
RT: 28.474 min Scan# 431
Delta R.T. -0.035 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49

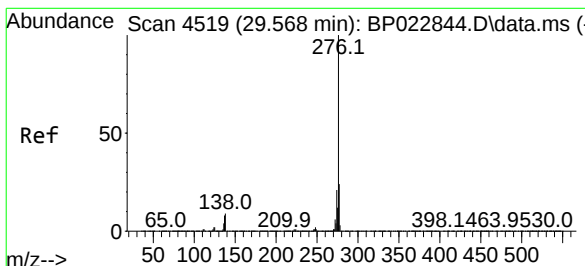
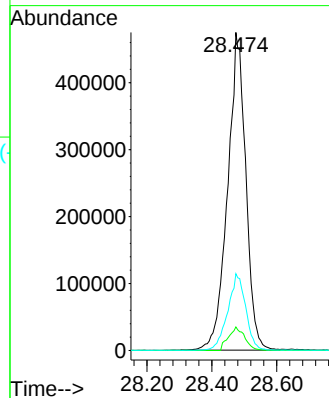
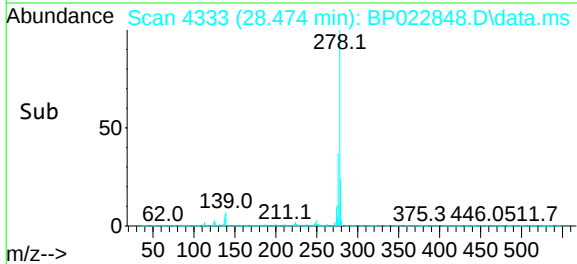
Instrument :
BNA_P
ClientSampleId :
A4EF5MSD



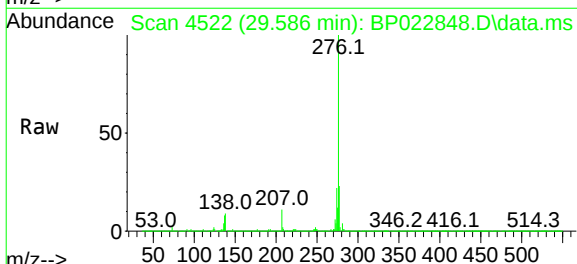
Tgt Ion:278 Resp: 1847536
Ion Ratio Lower Upper
278 100
139 7.4 7.3 10.9
279 24.1 19.0 28.4

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 34.624 ng/u1 m
RT: 29.586 min Scan# 4522
Delta R.T. 0.012 min
Lab File: BP022848.D
Acq: 05 Nov 2024 05:49



Tgt Ion:276 Resp: 1794582
Ion Ratio Lower Upper
276 100
138 8.9 8.5 12.7
277 23.0 19.0 28.4

