

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072224\
 Data File : BP021088.D
 Acq On : 22 Jul 2024 14:47
 Operator : MA/JU
 Sample : P3238-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4BE6MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/25/2024

Quant Time: Jul 23 04:05:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 14:23:21 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.681	152	223984	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.434	136	900700	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.298	164	591705	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.110	188	1238486	20.000	ng/u1	-0.02
79) Chrysene-d12	21.574	240	1138270	20.000	ng/u1	0.00
88) Perylene-d12	24.880	264	1445759	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	16468	3.346	ng/uL	0.00
4) Pyridine-d5	3.646	84	130137	9.133	ng/u1	-0.01
7) Phenol-d5	6.893	99	404690	22.162	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.034	67	223996	20.241	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	332271	22.085	ng/u1	0.00
15) 4-Methylphenol-d8	8.405	113	310385	20.465	ng/u1	-0.01
21) Nitrobenzene-d5	8.834	128	161938	23.148	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.540	143	189237	23.633	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	351381	24.269	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.593	131	207186m	10.802	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	959408	22.305	ng/u1	0.00
49) Acenaphthylene-d8	13.993	160	1133189	23.462	ng/u1	0.00
54) 4-Nitrophenol-d4	14.587	143	160023	26.148	ng/u1	-0.02
60) Fluorene-d10	15.316	176	882859	25.019	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.481	200	113978	15.210	ng/u1	0.00
73) Anthracene-d10	17.222	188	1360499	24.733	ng/u1	0.00
81) Pyrene-d10	19.604	212	1344685	19.108	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.657	264	1162971	16.310	ng/u1	-0.03
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.264	88	46194	8.533	ng/uL	99
5) Pyridine	3.664	79	209195	14.233	ng/u1	98
6) Benzaldehyde	6.852	77	251543	27.323	ng/u1	99
8) Phenol	6.922	94	520215	28.153	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.122	93	359365	23.542	ng/u1	98
12) 2-Chlorophenol	7.263	128	402868	26.717	ng/u1	100
13) 2-Methylphenol	8.146	108	382283	26.751	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.199	45	502234	22.774	ng/u1	97
16) Acetophenone	8.505	105	604724	25.834	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.481	70	284657	23.209	ng/u1	99
18) 4-Methylphenol	8.469	108	423357	27.653	ng/u1	98
19) Hexachloroethane	8.734	117	119579	17.647	ng/u1	96
22) Nitrobenzene	8.875	77	438177	26.147	ng/u1	99
23) Isophorone	9.381	82	831370	24.954	ng/u1	100
25) 2-Nitrophenol	9.575	139	236578	28.329	ng/u1	97
26) 2,4-Dimethylphenol	9.640	107	396698	24.090	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.863	93	488930	24.143	ng/u1	98
29) 2,4-Dichlorophenol	10.110	162	411953	28.870	ng/u1	99
30) Naphthalene	10.487	128	1596203	33.691	ng/u1	99
32) 4-Chloroaniline	10.616	127	251062	13.707	ng/u1	99
33) Hexachlorobutadiene	10.752	225	268978	25.140	ng/u1	99
34) Caprolactam	11.428	113	137148	31.200	ng/u1	89
35) 4-Chloro-3-methylphenol	11.763	107	470332	30.323	ng/u1	98
36) 2-Methylnaphthalene	12.099	142	1009228	31.032	ng/u1	99

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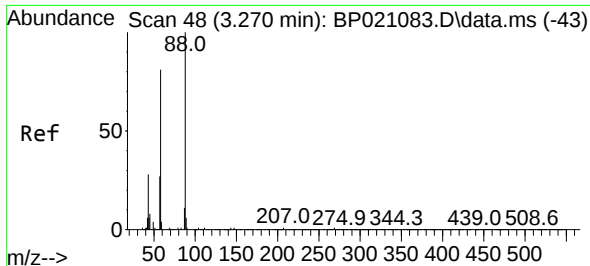
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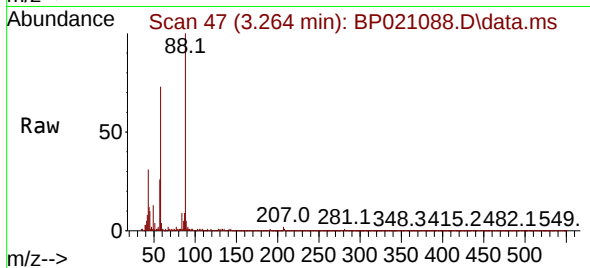
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.322	142	992633	29.677	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.469	216	515313	26.817	ng/ul	98
40) Hexachlorocyclopentadiene	12.428	237	40909	4.070	ng/ul	97
41) 2,4,6-Trichlorophenol	12.728	196	343669	28.303	ng/ul	99
42) 2,4,5-Trichlorophenol	12.822	196	376028	29.270	ng/ul	98
43) 1,1'-Biphenyl	13.116	154	1193416	27.598	ng/ul	100
44) 2-Chloronaphthalene	13.163	162	928626	26.900	ng/ul	100
45) 2-Nitroaniline	13.393	65	290954	30.477	ng/ul	96
47) Dimethylphthalate	13.763	163	1159647	26.570	ng/ul	99
48) 2,6-Dinitrotoluene	13.893	165	255226	29.250	ng/ul	95
50) Acenaphthylene	14.022	152	1596125	29.188	ng/ul	99
51) 3-Nitroaniline	14.240	138	209919	27.646	ng/ul	94
52) Acenaphthene	14.375	153	1485591	40.930	ng/ul	98
53) 2,4-Dinitrophenol	14.475	184	73797	16.104	ng/ul	99
55) 4-Nitrophenol	14.598	109	182535	36.666	ng/ul	94
56) Dibenzofuran	14.716	168	1890139	38.029	ng/ul	96
57) 2,4-Dinitrotoluene	14.704	165	373825	31.209	ng/ul	90
58) 2,3,4,6-Tetrachlorophenol	14.957	232	310824	28.254	ng/ul	95
59) Diethylphthalate	15.140	149	1132379	25.961	ng/ul	99
61) Fluorene	15.375	166	1759967	43.393	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.357	204	581553	26.424	ng/ul	99
63) 4-Nitroaniline	15.428	138	231563	36.825	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.492	198	143931	18.112	ng/ul#	93
67) N-Nitrosodiphenylamine	15.592	169	986292	27.348	ng/ul	98
68) 4-Bromophenyl-phenylether	16.281	248	384678	26.499	ng/ul	97
69) Hexachlorobenzene	16.398	284	356079	21.393	ng/ul	96
70) Atrazine	16.569	200	273672	20.821	ng/ul	99
71) Pentachlorophenol	16.775	266	220640	24.407	ng/ul	98
72) Phenanthrene	17.163	178	11972961	186.356	ng/ul	97
74) Anthracene	17.257	178	4232684	64.623	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.081	216	491966	24.818	ng/ul	99
76) Pentachlorobenzene	14.622	250	486292	24.688	ng/ul	99
77) Carbazole	17.545	167	2634623	49.206	ng/ul	100
78) Di-n-butylphthalate	18.104	149	1995528	27.014	ng/ul	100
80) Fluoranthene	19.263	202	14718992	173.195	ng/ul	98
82) Pyrene	19.645	202	10887832	125.899	ng/ul	96
83) Butylbenzylphthalate	20.575	149	940814	26.111	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.474	252	261935	10.071	ng/ul	99
85) Benzo(a)anthracene	21.551	228	8544989	107.165	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.457	149	1495665	28.844	ng/ul	99
87) Chrysene	21.622	228	8051857	108.673	ng/ul	96
89) Di-n-octyl phthalate	22.704	149	2349635	24.602	ng/ul	100
90) Benzo(b)fluoranthene	23.839	252	9877676m	112.584	ng/ul	
91) Benzo(k)fluoranthene	23.904	252	5442263	62.156	ng/ul	98
93) Benzo(a)pyrene	24.727	252	4107966	49.548	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.686	276	4942077m	46.259	ng/ul	
95) Dibenzo(a,h)anthracene	28.721	278	3414817	38.599	ng/ul	99
96) Benzo(g,h,i)perylene	29.833	276	601040m	6.908	ng/ul	

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



#2
1,4-Dioxane
Concen: 8.533 ng/uL
RT: 3.264 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

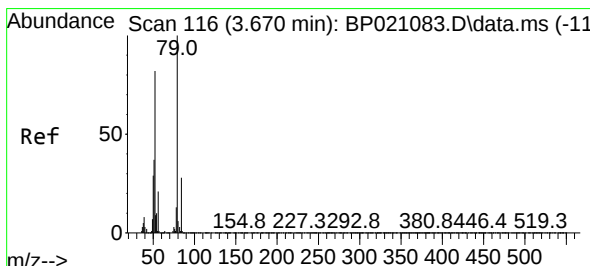
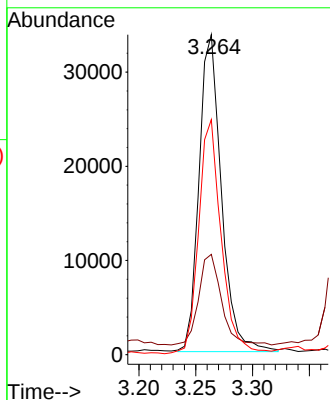
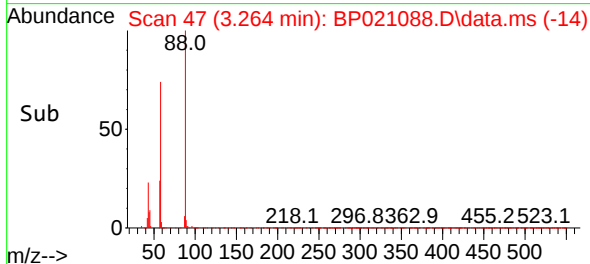
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion: 88 Resp: 46194
Ion Ratio Lower Upper
88 100
43 31.3 25.4 38.0
58 73.5 59.2 88.8

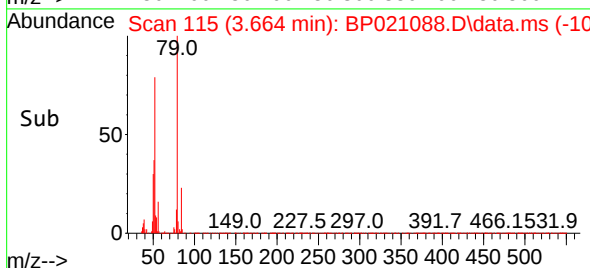
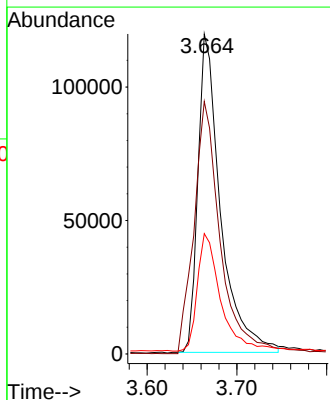
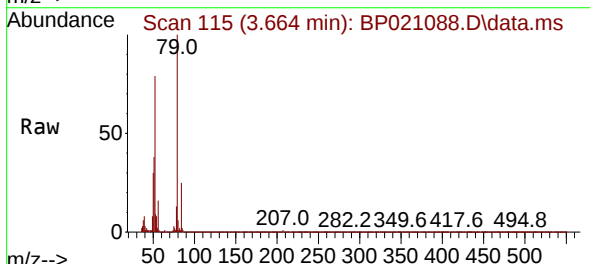
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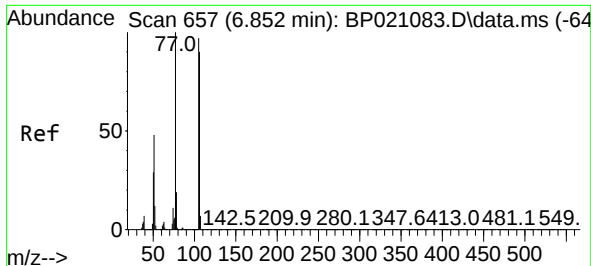
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#5
Pyridine
Concen: 14.233 ng/uL
RT: 3.664 min Scan# 115
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Tgt Ion: 79 Resp: 209195
Ion Ratio Lower Upper
79 100
52 78.9 64.9 97.3
51 37.6 30.5 45.7





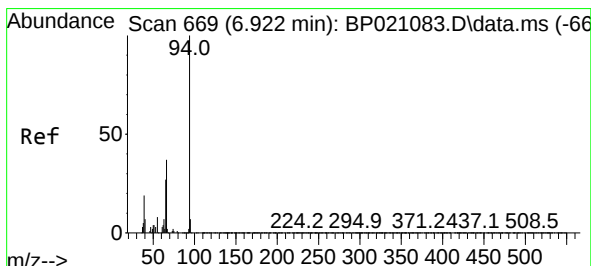
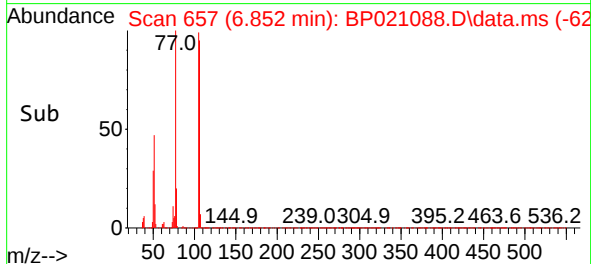
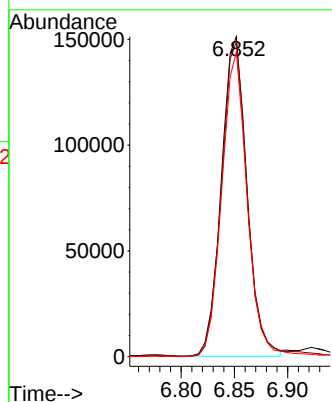
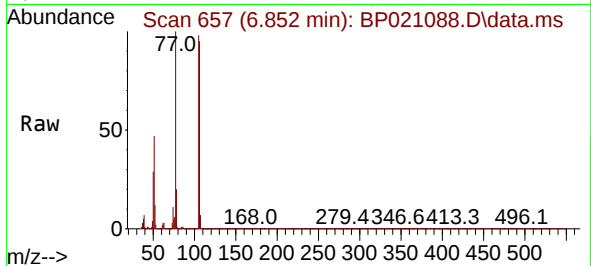
#6
Benzaldehyde
Concen: 27.323 ng/ul
RT: 6.852 min Scan# 614
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Instrument :
BNA_P
ClientSampleId :
A4BE6MS

Tgt Ion: 77 Resp: 25154
Ion Ratio Lower Upper
77 100
105 98.4 79.3 118.9
106 95.2 74.6 112.0

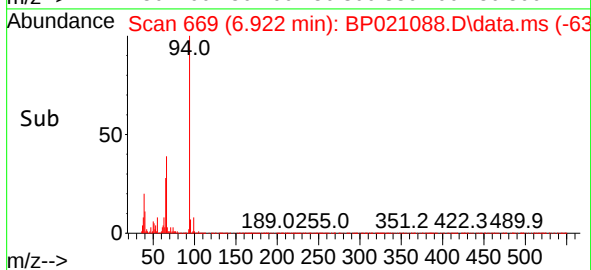
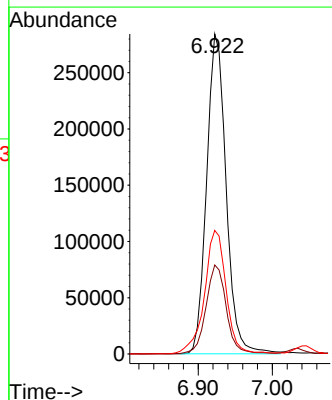
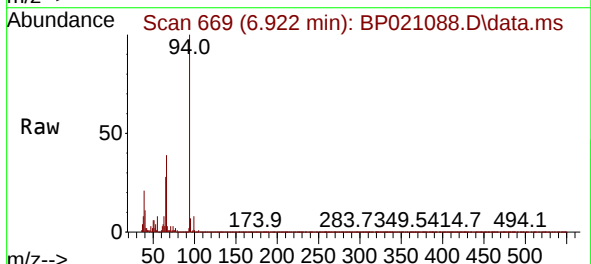
Manual Integrations
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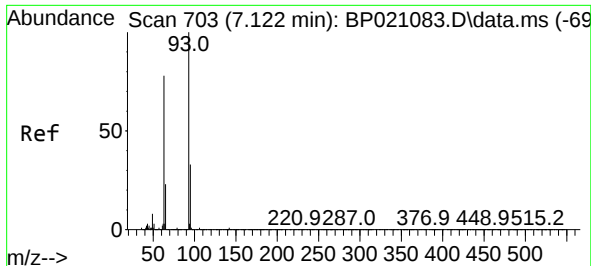
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#8
Phenol
Concen: 28.153 ng/ul
RT: 6.922 min Scan# 669
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

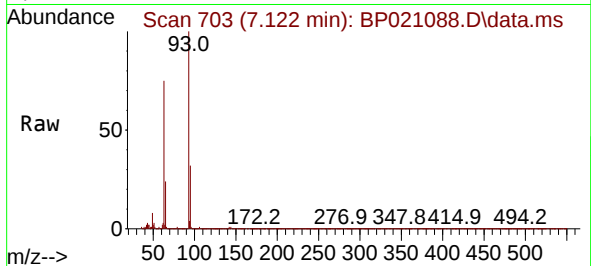
Tgt Ion: 94 Resp: 520215
Ion Ratio Lower Upper
94 100
65 27.8 23.4 35.0
66 38.6 33.9 50.9





#10
Bis(2-Chloroethyl)ether
Concen: 23.542 ng/ul
RT: 7.122 min Scan# 703
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

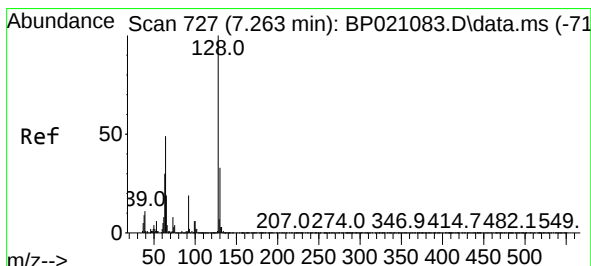
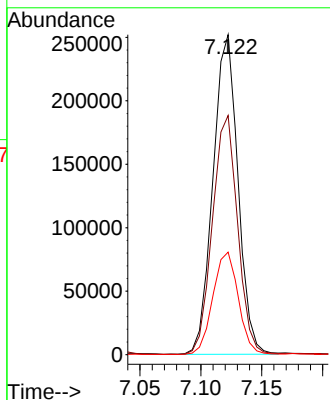
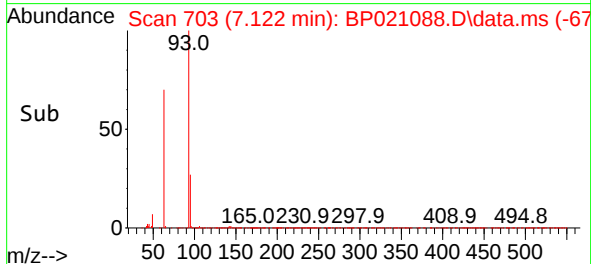
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion: 93 Resp: 359368
Ion Ratio Lower Upper
93 100
63 74.7 61.5 92.3
95 32.0 25.1 37.7

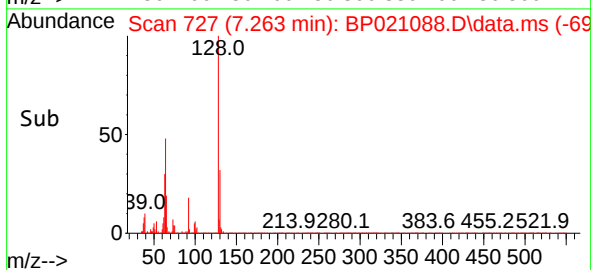
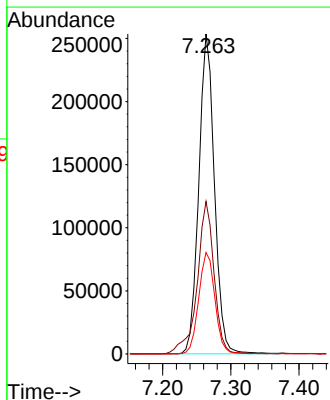
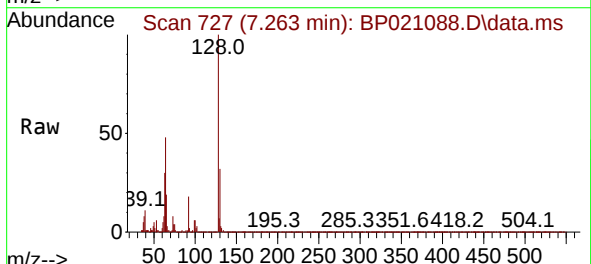
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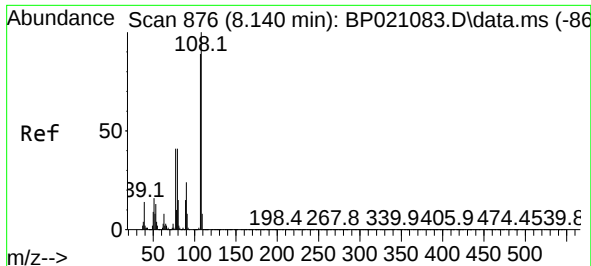
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#12
2-Chlorophenol
Concen: 26.717 ng/ul
RT: 7.263 min Scan# 727
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Tgt Ion:128 Resp: 402868
Ion Ratio Lower Upper
128 100
64 47.7 37.9 56.9
130 31.7 25.6 38.4





#13

2-Methylphenol

Concen: 26.751 ng/ul

RT: 8.146 min Scan# 81

Delta R.T. -0.006 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4BE6MS

Tgt Ion:108 Resp: 38228

Ion Ratio Lower Upper

108 100

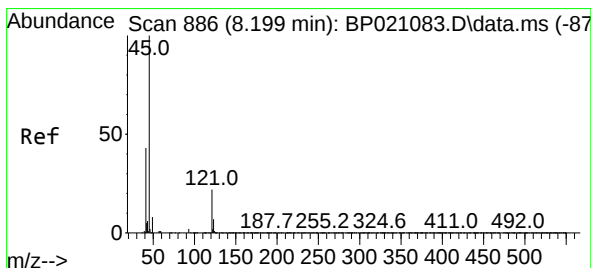
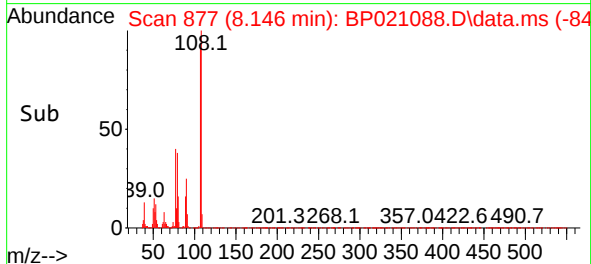
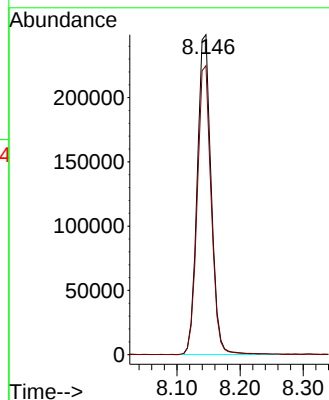
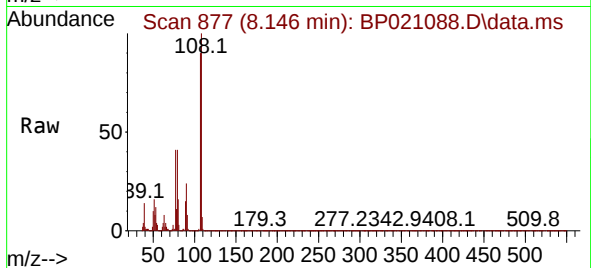
107 90.3 73.8 110.8

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 22.774 ng/ul

RT: 8.199 min Scan# 886

Delta R.T. -0.018 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

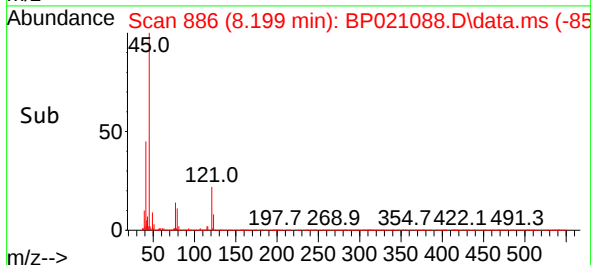
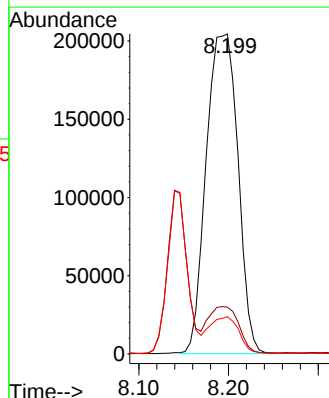
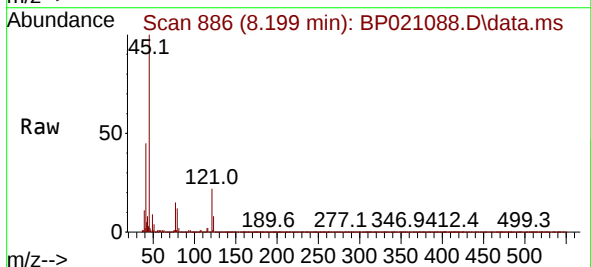
Tgt Ion: 45 Resp: 502234

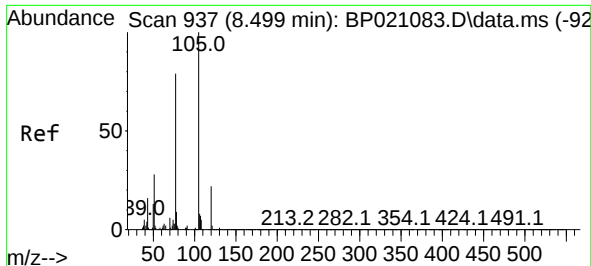
Ion Ratio Lower Upper

45 100

77 14.6 10.9 16.3

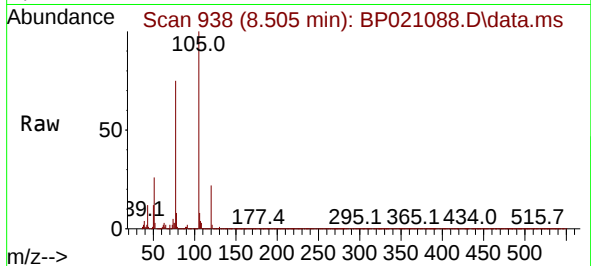
79 11.7 8.1 12.1





#16
Acetophenone
Concen: 25.834 ng/ul
RT: 8.505 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

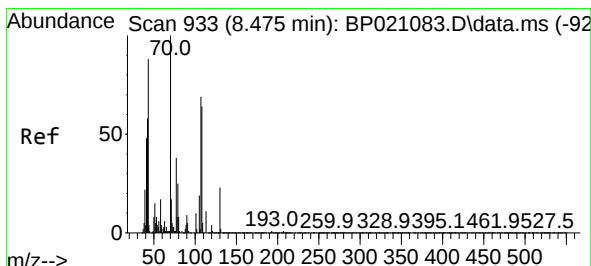
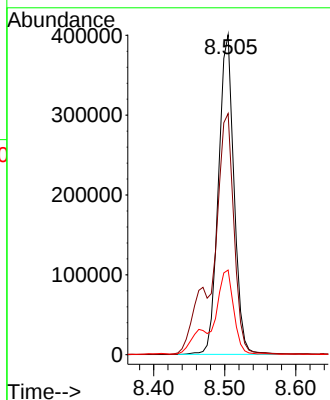
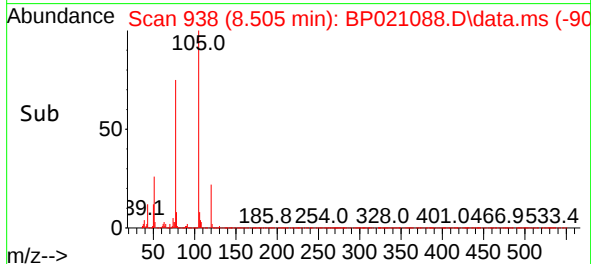
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion:105 Resp: 604724
Ion Ratio Lower Upper
105 100
77 75.4 61.8 92.8
51 26.4 21.5 32.3

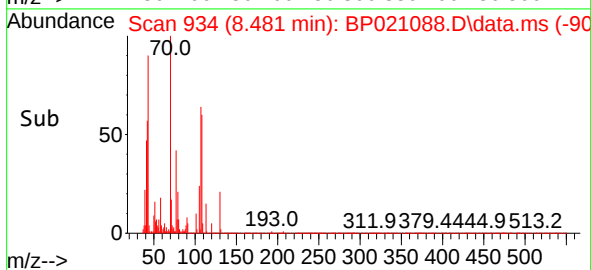
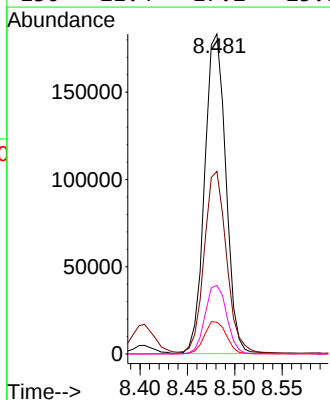
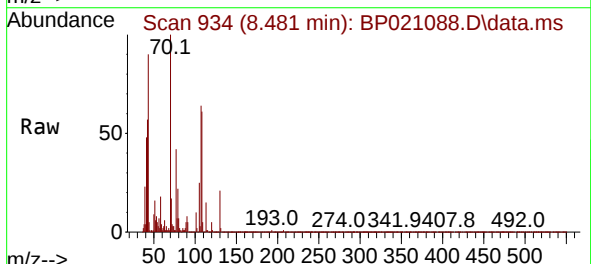
Manual Integrations
APPROVED

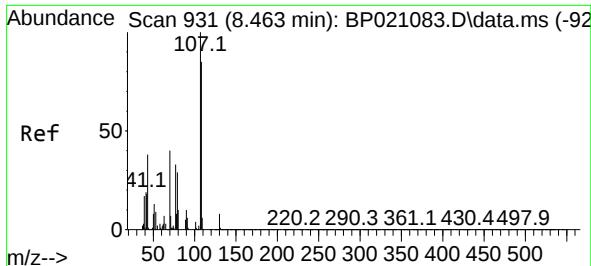
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#17
N-Nitroso-di-n-propylamine
Concen: 23.209 ng/ul
RT: 8.481 min Scan# 934
Delta R.T. 0.000 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

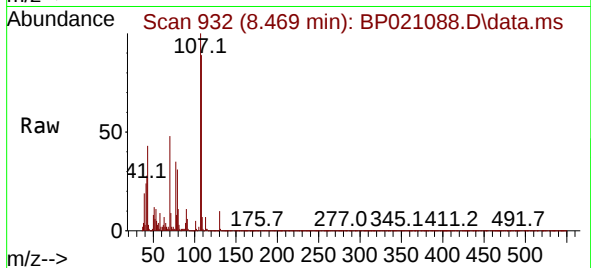
Tgt Ion: 70 Resp: 284657
Ion Ratio Lower Upper
70 100
42 57.1 46.6 69.8
101 9.9 7.4 11.0
130 21.4 17.2 25.8





#18
4-Methylphenol
Concen: 27.653 ng/ul
RT: 8.469 min Scan# 911
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

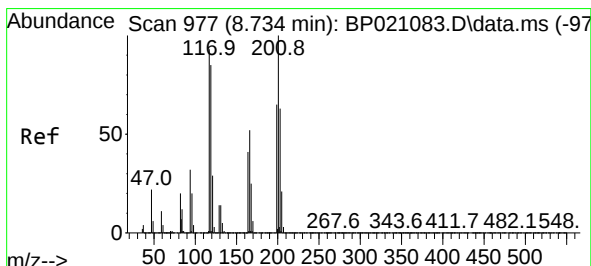
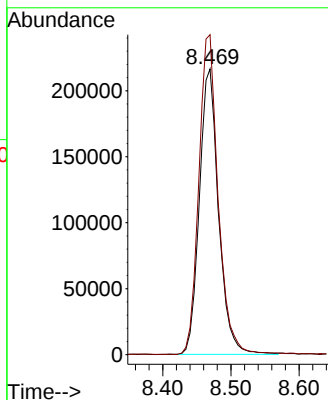
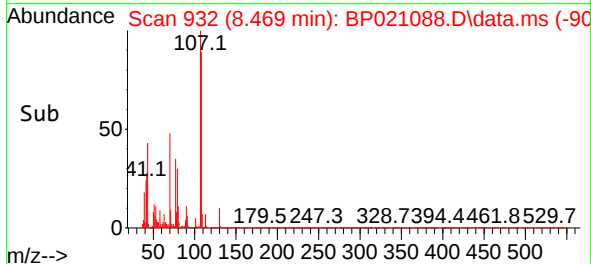
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion:108 Resp: 42335
Ion Ratio Lower Upper
108 100
107 112.0 87.8 131.8

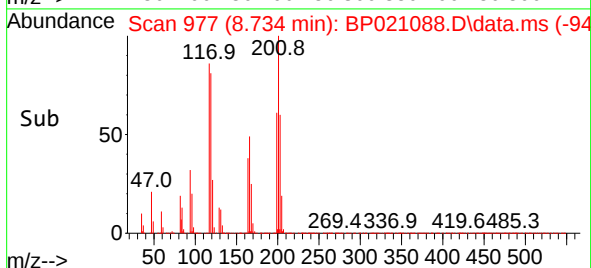
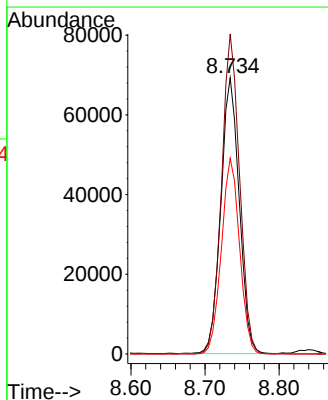
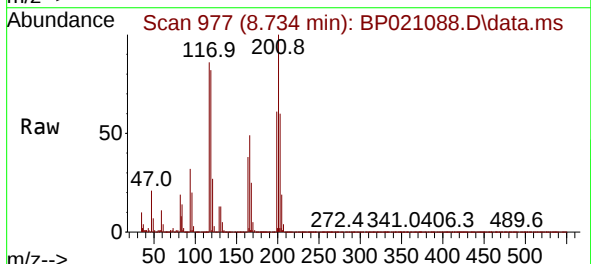
Manual Integrations
APPROVED

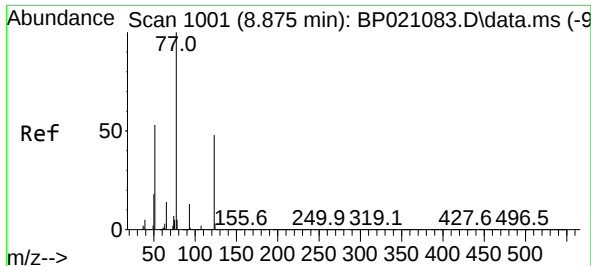
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#19
Hexachloroethane
Concen: 17.647 ng/ul
RT: 8.734 min Scan# 977
Delta R.T. 0.000 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

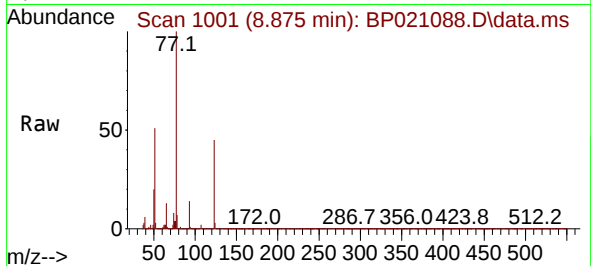
Tgt Ion:117 Resp: 119579
Ion Ratio Lower Upper
117 100
201 115.9 88.2 132.2
199 70.9 55.8 83.6





#22
Nitrobenzene
Concen: 26.147 ng/ul
RT: 8.875 min Scan# 1001
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

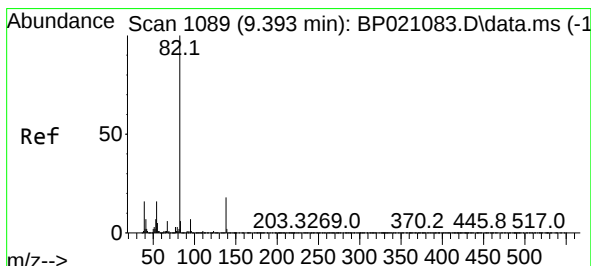
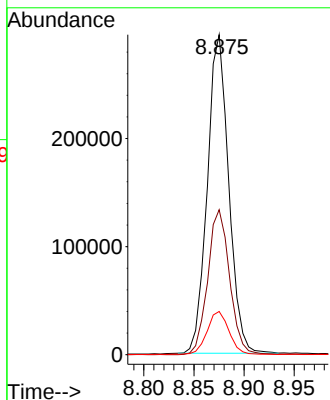
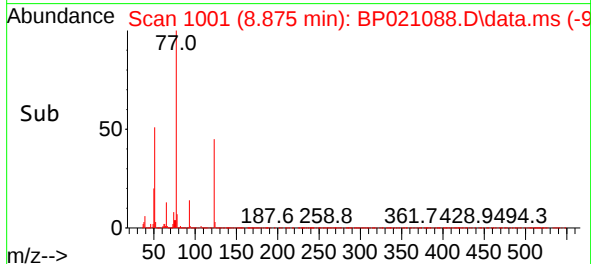
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion: 77 Resp: 43817
Ion Ratio Lower Upper
77 100
123 45.3 36.7 55.1
65 13.5 11.1 16.7

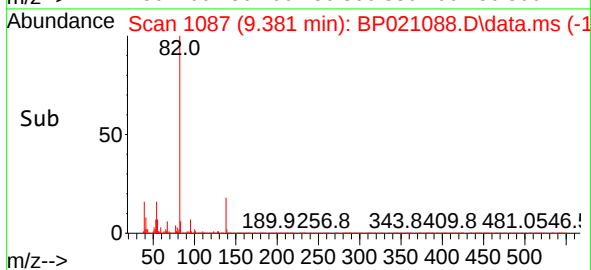
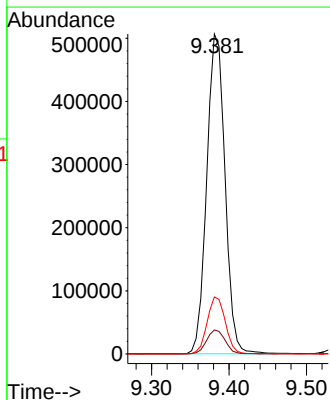
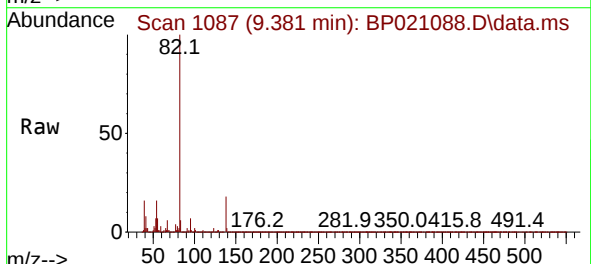
Manual Integrations
APPROVED

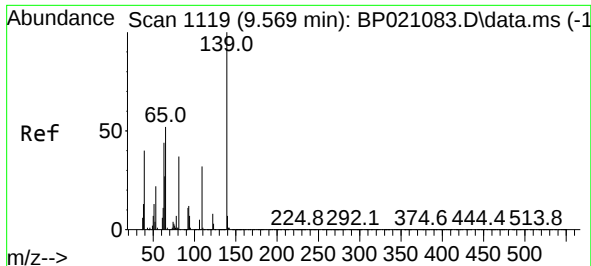
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#23
Isophorone
Concen: 24.954 ng/ul
RT: 9.381 min Scan# 1087
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

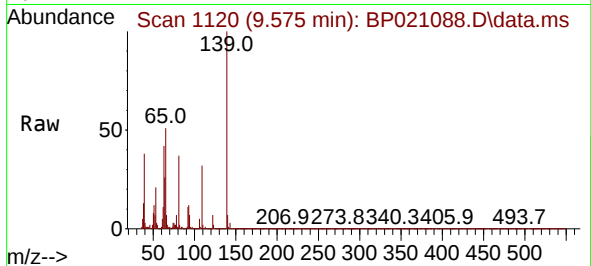
Tgt Ion: 82 Resp: 831370
Ion Ratio Lower Upper
82 100
95 7.5 6.1 9.1
138 17.8 14.4 21.6





#25
2-Nitrophenol
Concen: 28.329 ng/ul
RT: 9.575 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

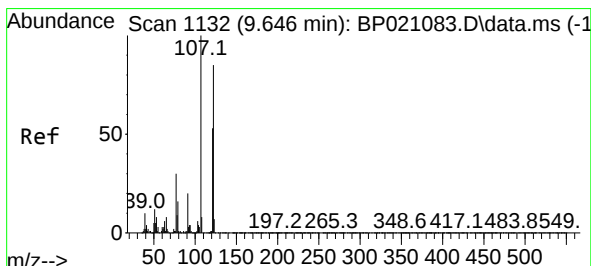
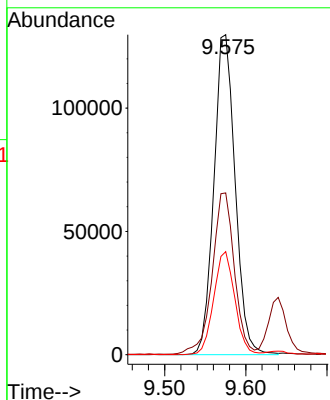
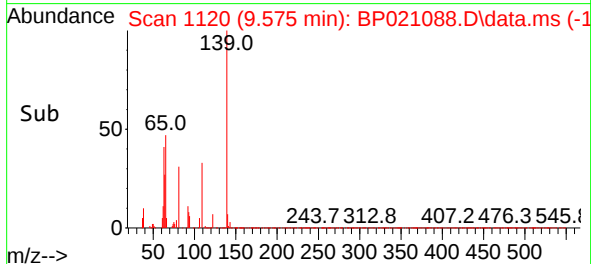
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



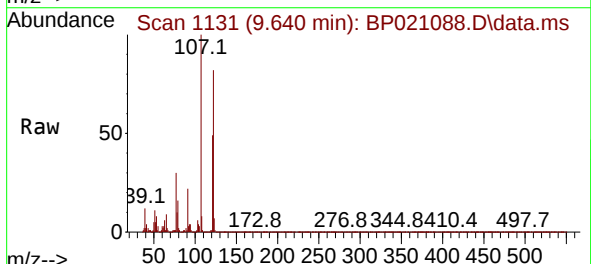
Tgt Ion:139 Resp: 236578
Ion Ratio Lower Upper
139 100
65 50.5 42.9 64.3
109 32.2 26.2 39.4

Manual Integrations
APPROVED

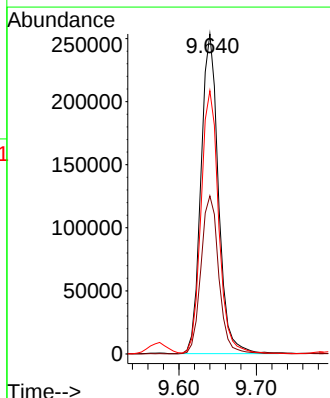
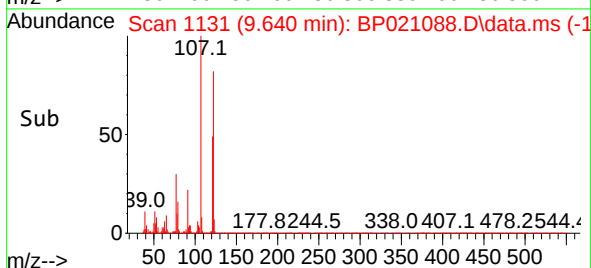
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

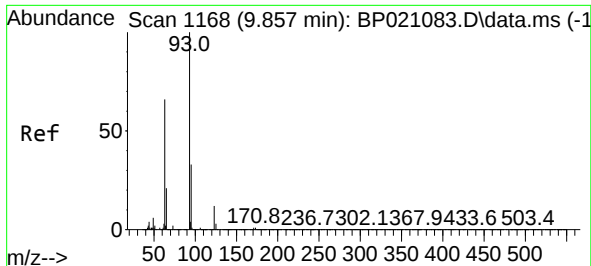


#26
2,4-Dimethylphenol
Concen: 24.090 ng/ul
RT: 9.640 min Scan# 1131
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47



Tgt Ion:107 Resp: 396698
Ion Ratio Lower Upper
107 100
121 49.4 39.6 59.4
122 82.2 66.3 99.5





#27

Bis(2-Chloroethoxy)methane

Concen: 24.143 ng/ul

RT: 9.863 min Scan# 1168

Delta R.T. 0.000 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4BE6MS

Tgt Ion: 93 Resp: 488930

Ion Ratio Lower Upper

93 100

95 32.9 25.5 38.3

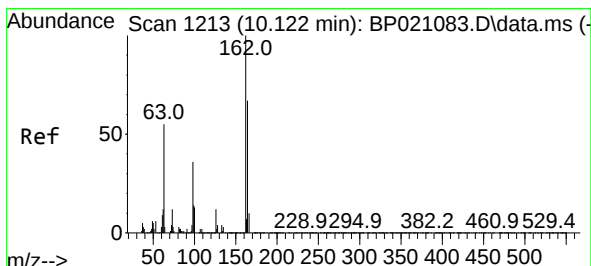
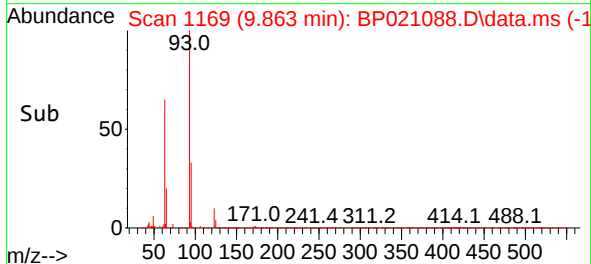
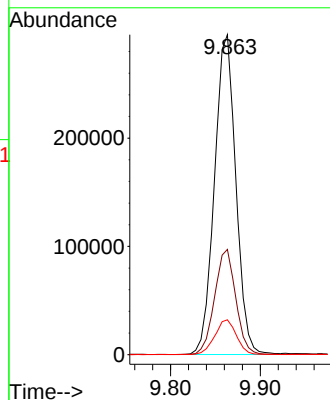
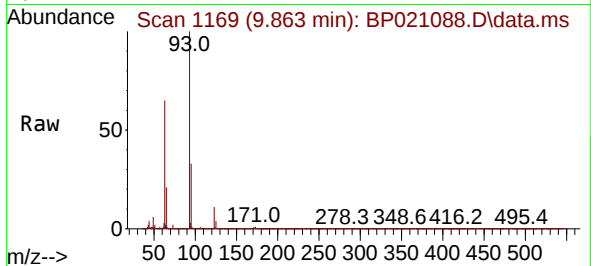
123 10.9 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#29

2,4-Dichlorophenol

Concen: 28.870 ng/ul

RT: 10.110 min Scan# 1211

Delta R.T. -0.023 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

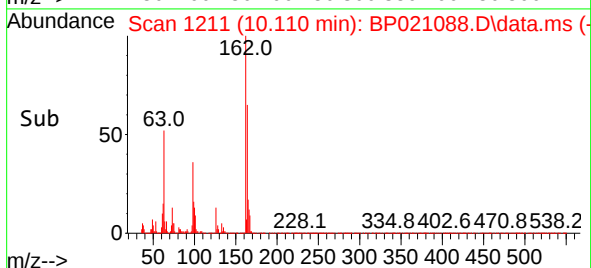
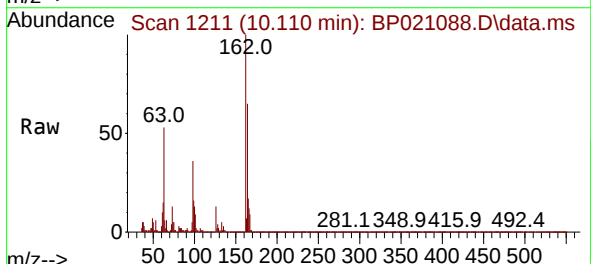
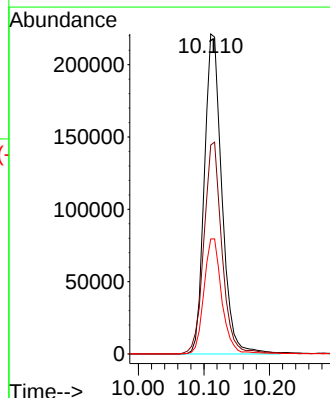
Tgt Ion:162 Resp: 411953

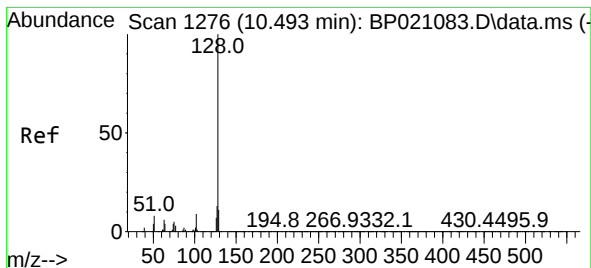
Ion Ratio Lower Upper

162 100

164 65.3 53.3 79.9

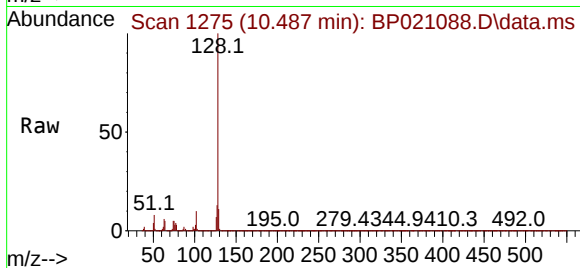
98 36.0 28.7 43.1





#30
Naphthalene
Concen: 33.691 ng/ul
RT: 10.487 min Scan# 1275
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

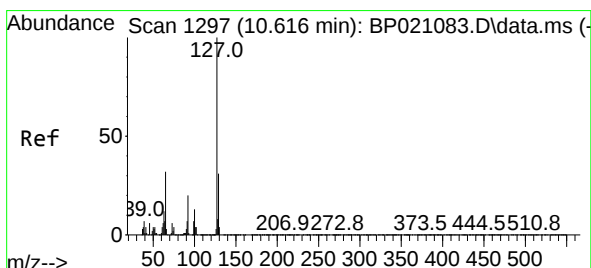
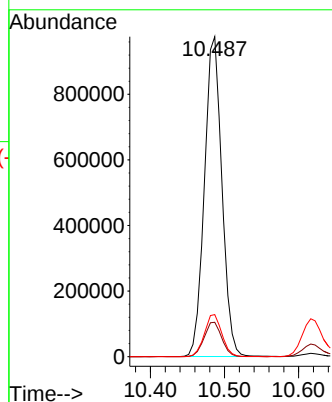
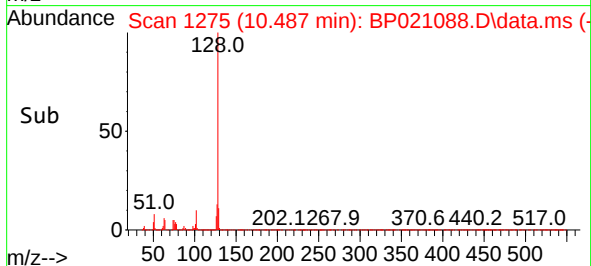
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion:128 Resp: 159620
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.2 10.8 16.2

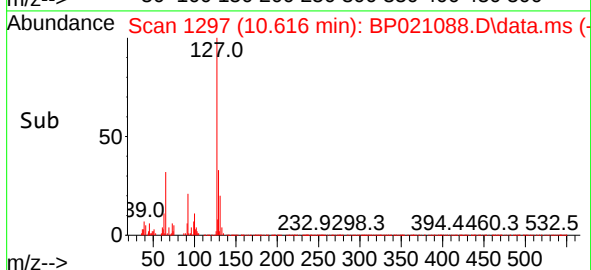
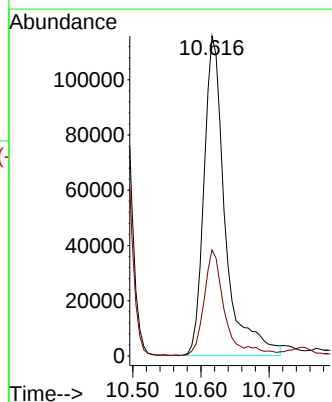
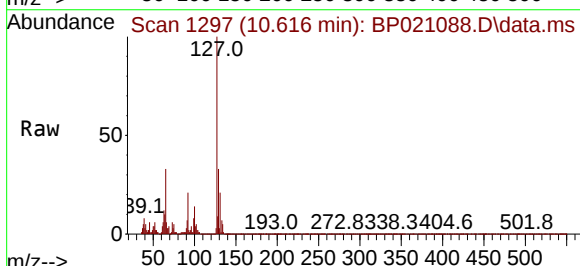
Manual Integrations
APPROVED

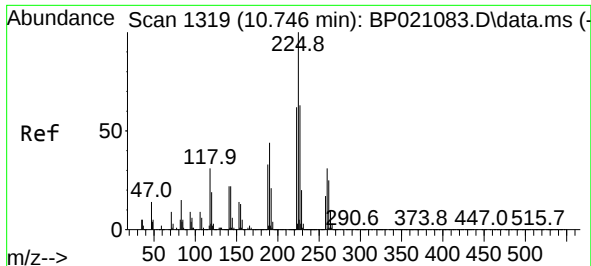
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#32
4-Chloroaniline
Concen: 13.707 ng/ul
RT: 10.616 min Scan# 1297
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

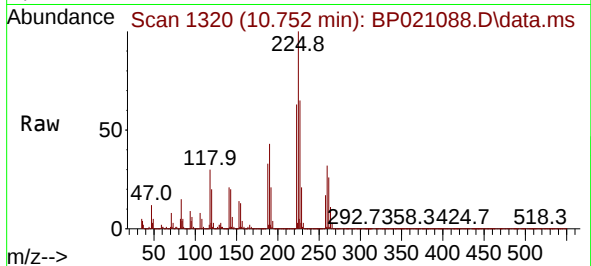
Tgt Ion:127 Resp: 251062
Ion Ratio Lower Upper
127 100
129 33.1 26.1 39.1





#33
Hexachlorobutadiene
Concen: 25.140 ng/ul
RT: 10.752 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

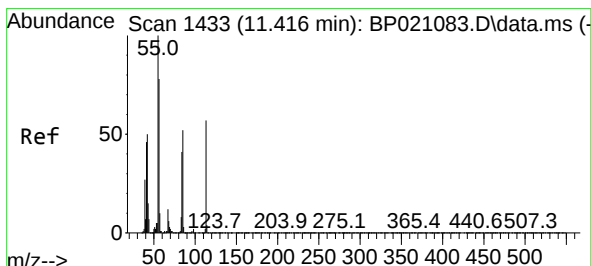
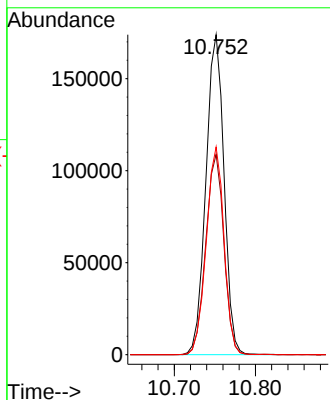
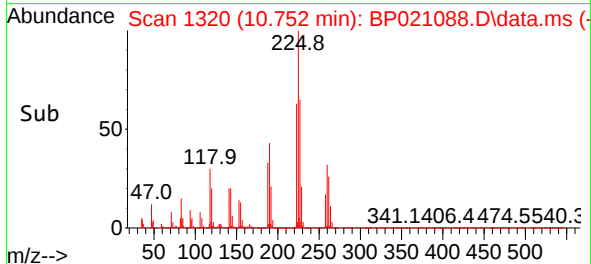
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



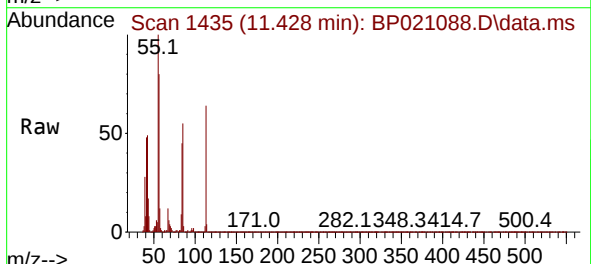
Tgt Ion:225 Resp: 268978
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.2
227 64.9 50.6 75.8

Manual Integrations
APPROVED

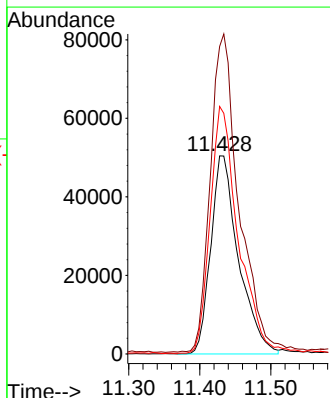
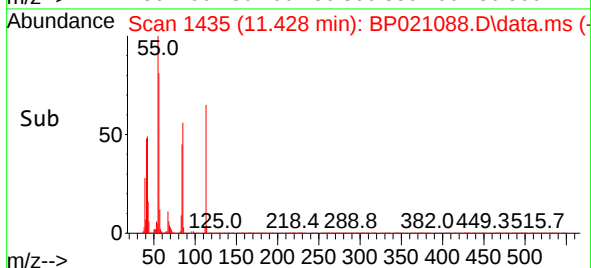
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

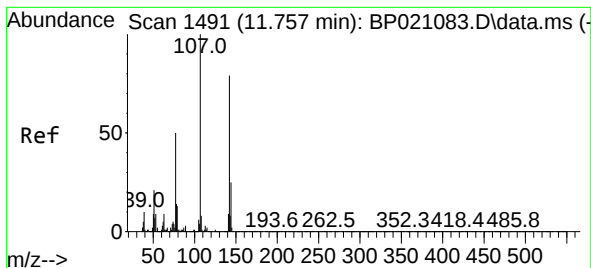


#34
Caprolactam
Concen: 31.200 ng/ul
RT: 11.428 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47



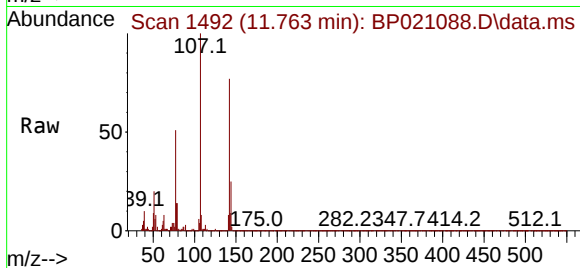
Tgt Ion:113 Resp: 137148
Ion Ratio Lower Upper
113 100
55 155.2 140.2 210.4
56 124.9 105.5 158.3





#35
4-Chloro-3-methylphenol
Concen: 30.323 ng/ul
RT: 11.763 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

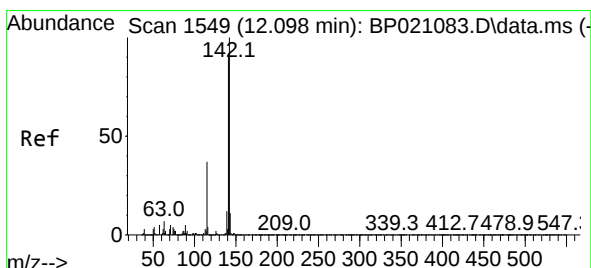
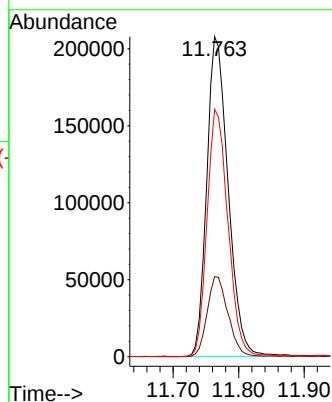
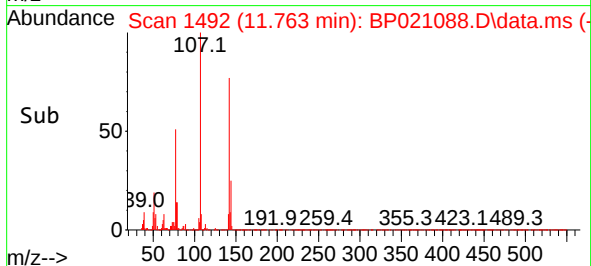
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



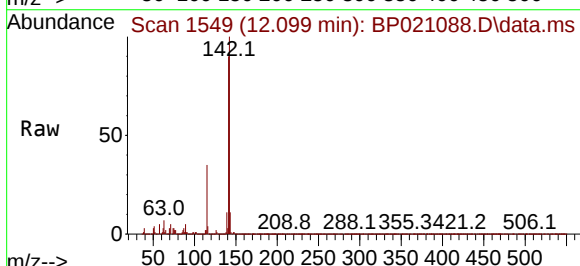
Tgt Ion:107 Resp: 470332
Ion Ratio Lower Upper
107 100
144 25.0 19.3 28.9
142 77.3 60.7 91.1

Manual Integrations
APPROVED

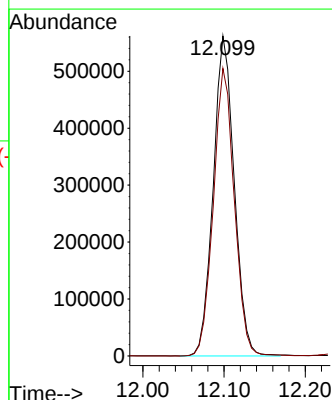
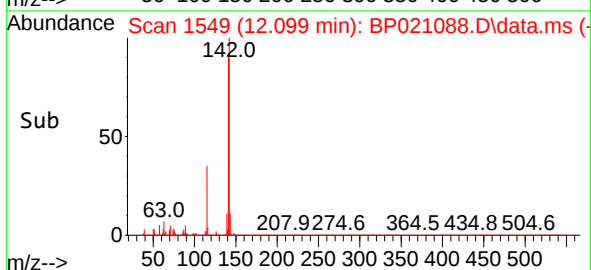
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

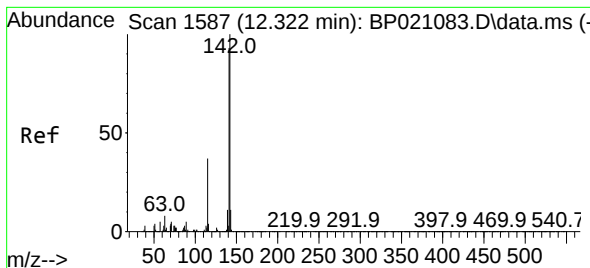


#36
2-Methylnaphthalene
Concen: 31.032 ng/ul
RT: 12.099 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47



Tgt Ion:142 Resp: 1009228
Ion Ratio Lower Upper
142 100
141 89.8 72.6 108.8





#37

1-Methylnaphthalene

Concen: 29.677 ng/ul

RT: 12.322 min Scan# 1587

Delta R.T. -0.018 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4BE6MS

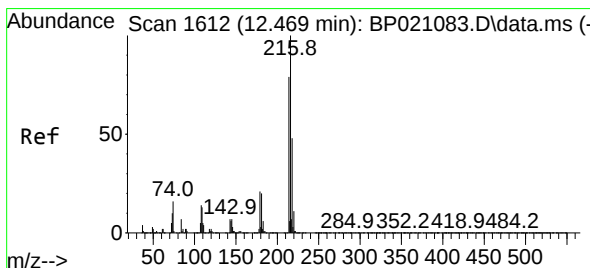
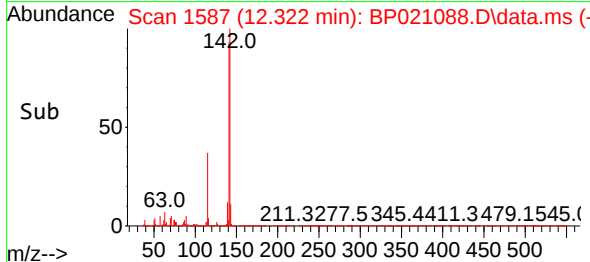
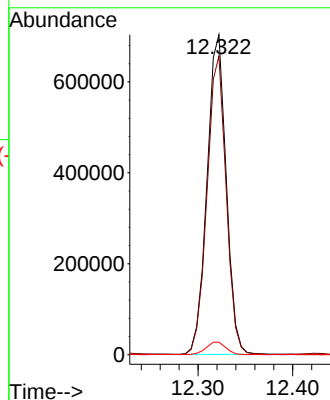
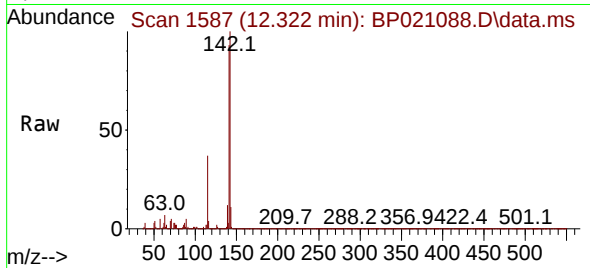
Tgt Ion:	142	Resp:	99263
Ion Ratio	Lower	Upper	
142	100		
141	93.3	75.0	112.6
116	3.9	3.2	4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#39

1,2,4,5-Tetrachlorobenzene

Concen: 26.817 ng/ul

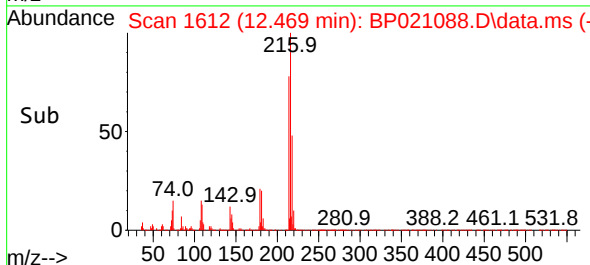
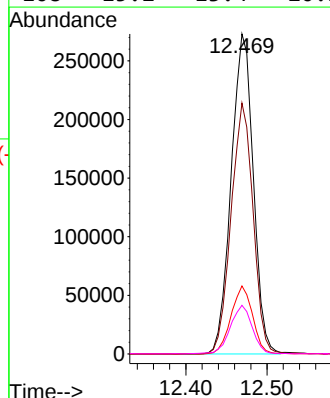
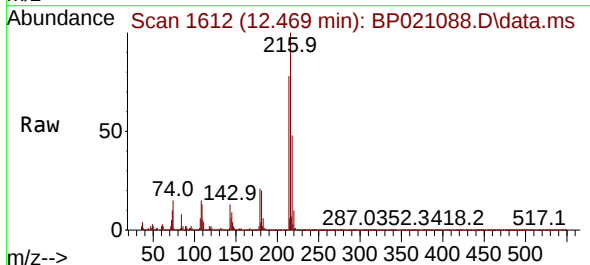
RT: 12.469 min Scan# 1612

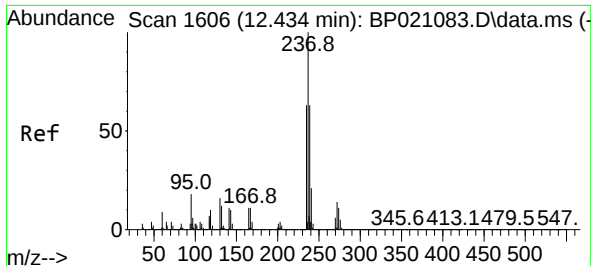
Delta R.T. -0.012 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

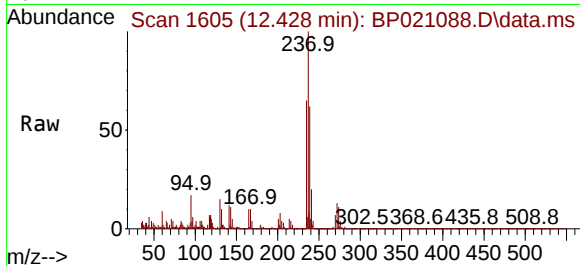
Tgt Ion:	216	Resp:	515313
Ion Ratio	Lower	Upper	
216	100		
214	78.4	64.2	96.4
179	21.3	16.6	24.8
108	15.2	13.4	20.2





#40
Hexachlorocyclopentadiene
Concen: 4.070 ng/ul
RT: 12.428 min Scan# 1605
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

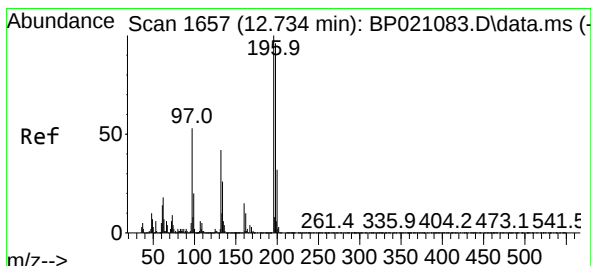
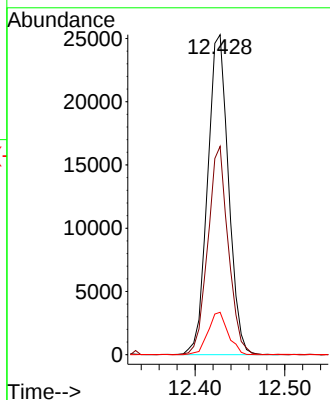
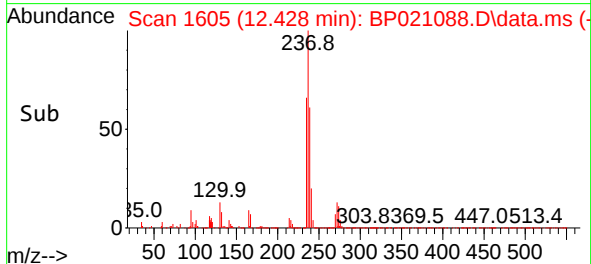
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



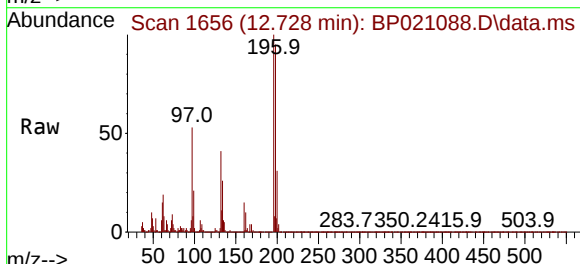
Tgt Ion:237 Resp: 40909
Ion Ratio Lower Upper
237 100
235 65.1 49.7 74.5
272 13.2 10.2 15.2

Manual Integrations
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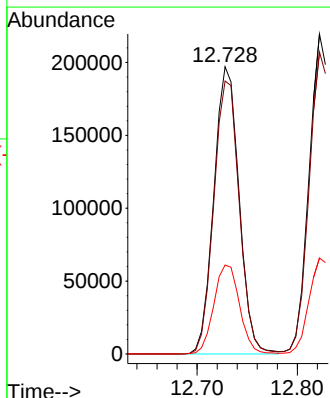
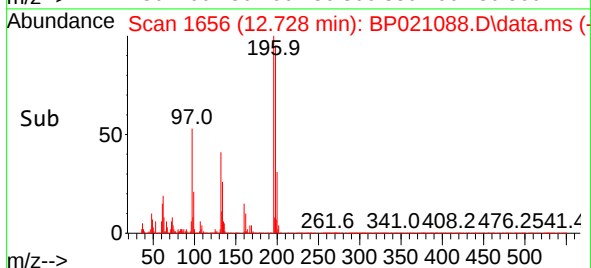
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

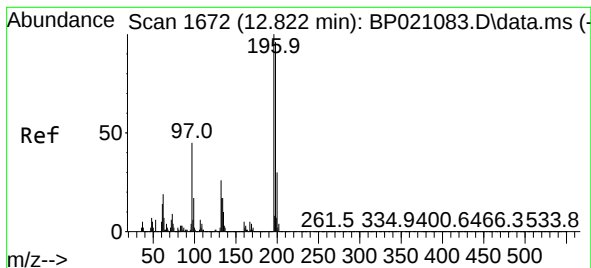


#41
2,4,6-Trichlorophenol
Concen: 28.303 ng/ul
RT: 12.728 min Scan# 1656
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47



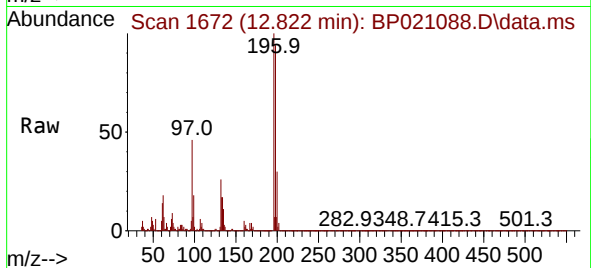
Tgt Ion:196 Resp: 343669
Ion Ratio Lower Upper
196 100
198 95.0 76.6 115.0
200 31.0 26.0 39.0





#42
2,4,5-Trichlorophenol
Concen: 29.270 ng/ul
RT: 12.822 min Scan# 1672
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

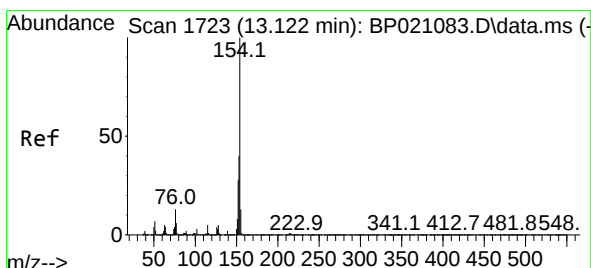
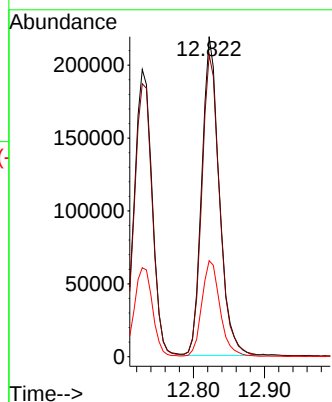
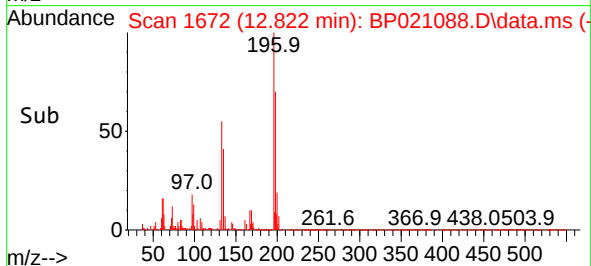
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion:196 Resp: 376028
Ion Ratio Lower Upper
196 100
198 94.3 77.1 115.7
200 30.0 25.3 37.9

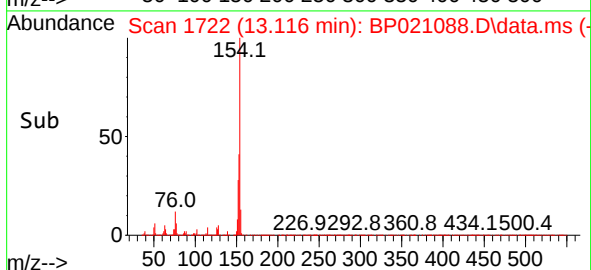
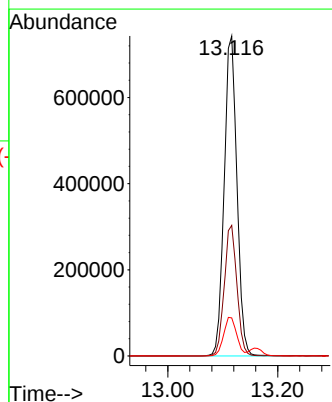
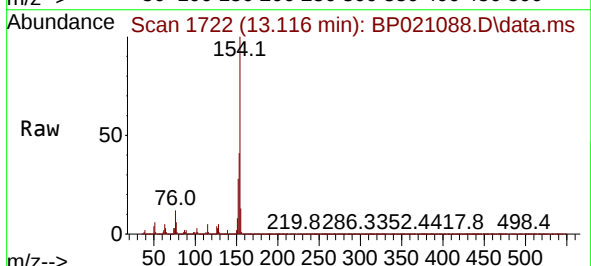
Manual Integrations
APPROVED

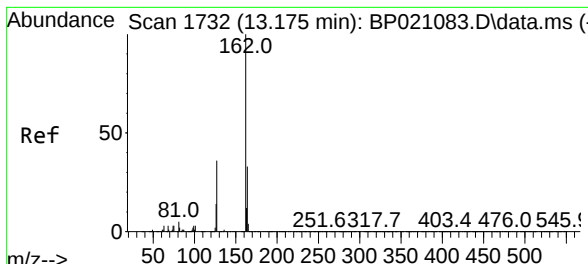
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#43
1,1'-Biphenyl
Concen: 27.598 ng/ul
RT: 13.116 min Scan# 1722
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Tgt Ion:154 Resp: 1193416
Ion Ratio Lower Upper
154 100
153 40.8 32.7 49.1
76 11.9 9.4 14.2





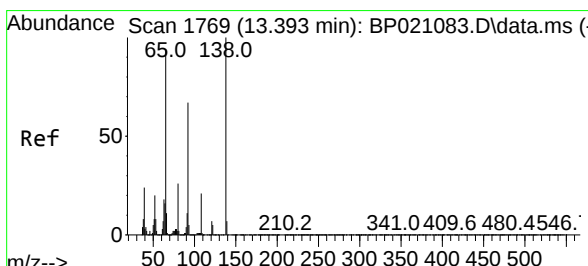
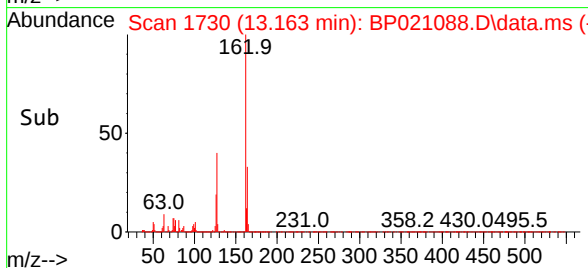
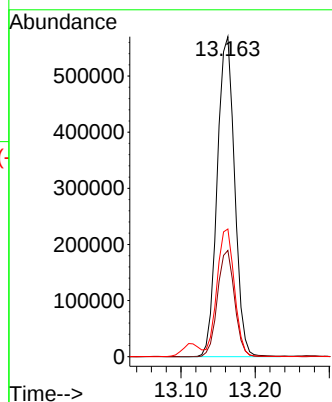
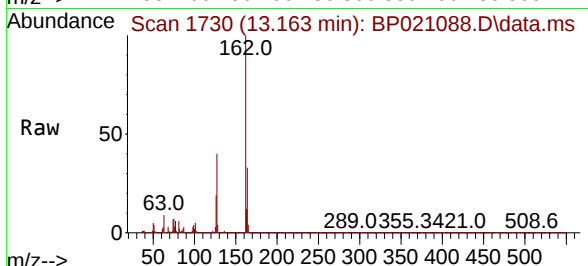
#44
2-Chloronaphthalene
Concen: 26.900 ng/ul
RT: 13.163 min Scan# 1730
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Instrument :
BNA_P
ClientSampleId :
A4BE6MS

Tgt Ion:	162	Resp:	928620
Ion Ratio	Lower	Upper	
162	100		
164	33.2	26.3	39.5
127	39.9	31.8	47.8

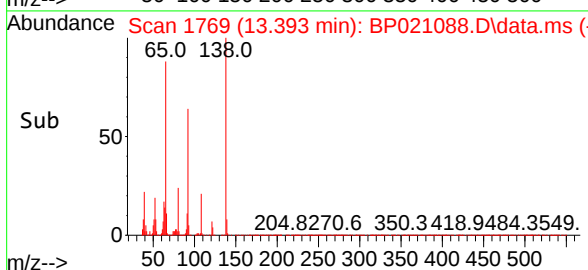
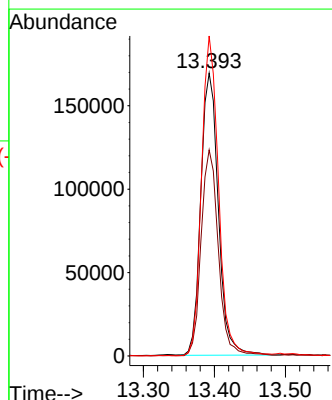
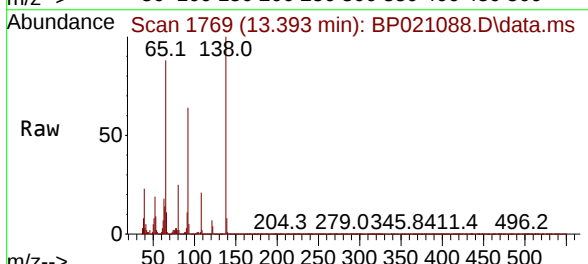
Manual Integrations
APPROVED

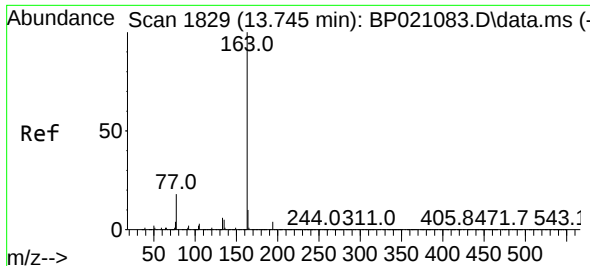
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#45
2-Nitroaniline
Concen: 30.477 ng/ul
RT: 13.393 min Scan# 1769
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

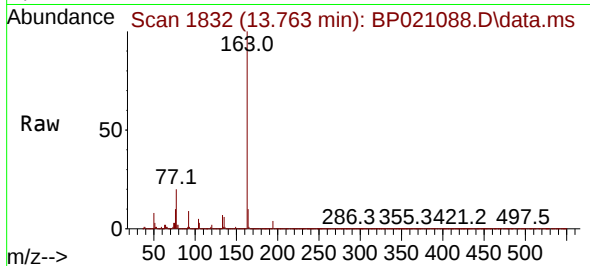
Tgt Ion:	65	Resp:	290954
Ion Ratio	Lower	Upper	
65	100		
92	72.8	56.7	85.1
138	113.1	85.6	128.4





#47
Dimethylphthalate
Concen: 26.570 ng/ul
RT: 13.763 min Scan# 1832
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

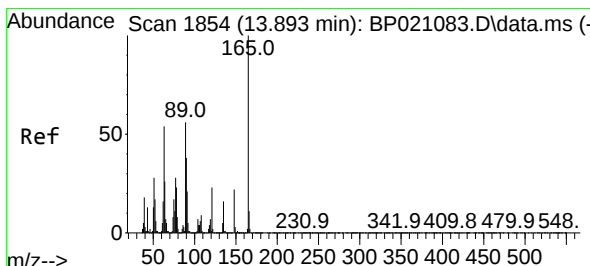
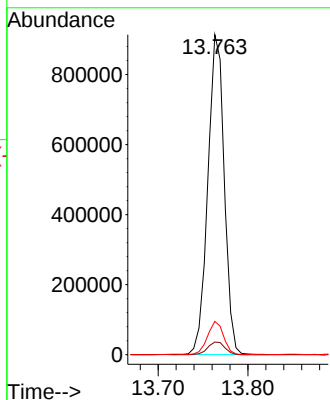
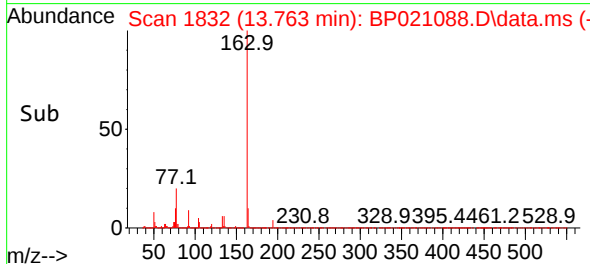
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



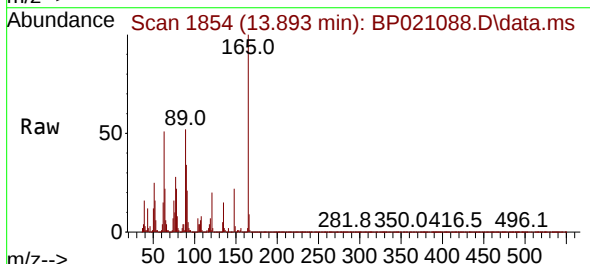
Tgt Ion:163 Resp: 115964
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.4 8.1 12.1

Manual Integrations
APPROVED

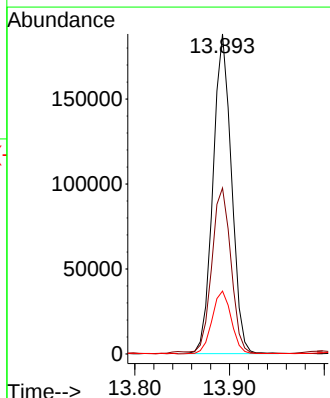
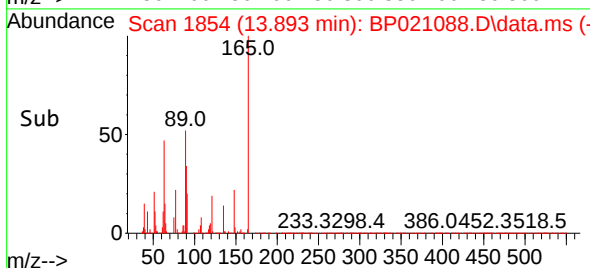
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

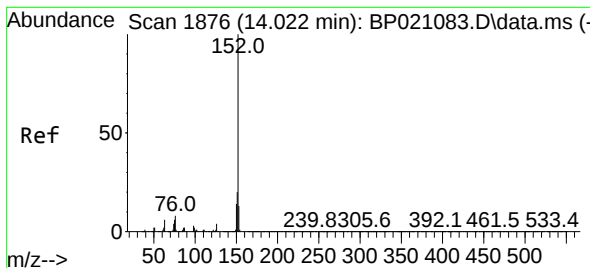


#48
2,6-Dinitrotoluene
Concen: 29.250 ng/ul
RT: 13.893 min Scan# 1854
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47



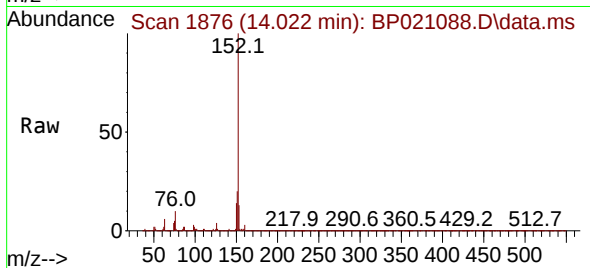
Tgt Ion:165 Resp: 255226
Ion Ratio Lower Upper
165 100
89 51.9 44.7 67.1
121 19.6 16.5 24.7





#50
Acenaphthylene
Concen: 29.188 ng/ul
RT: 14.022 min Scan# 1876
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

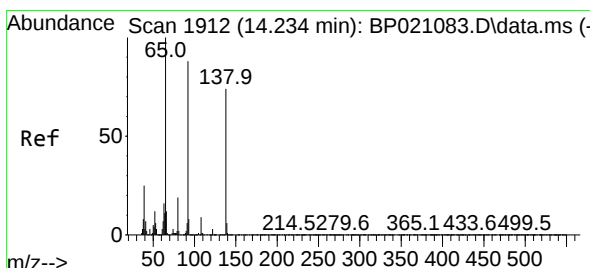
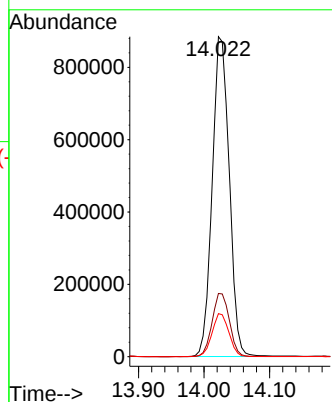
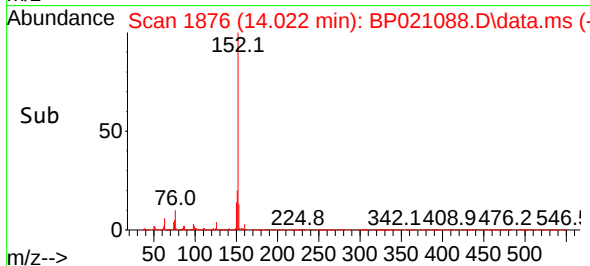
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion:152 Resp: 159612
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 13.5 10.3 15.5

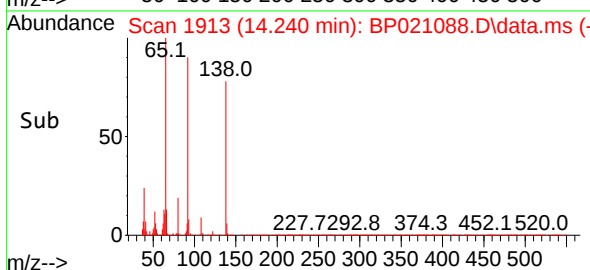
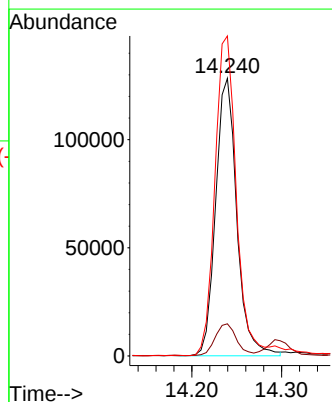
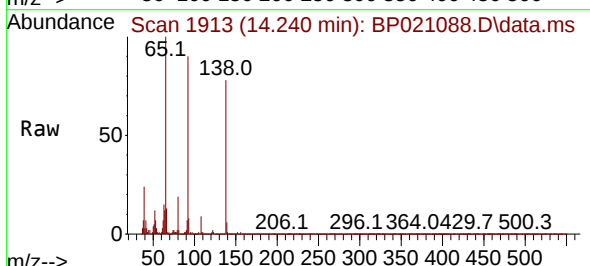
Manual Integrations
APPROVED

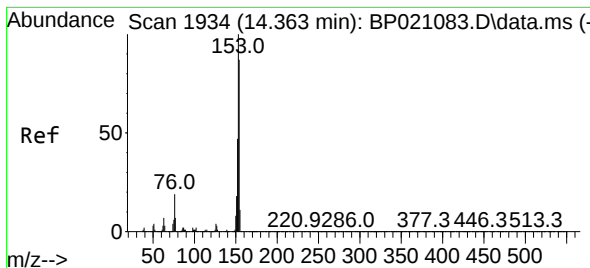
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#51
3-Nitroaniline
Concen: 27.646 ng/ul
RT: 14.240 min Scan# 1913
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

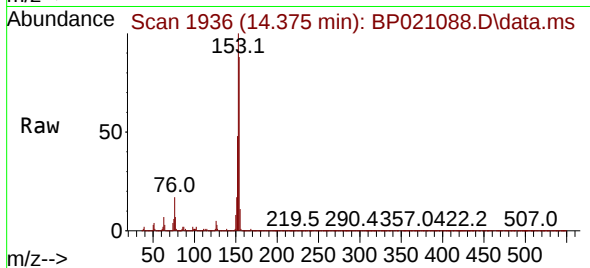
Tgt Ion:138 Resp: 209919
Ion Ratio Lower Upper
138 100
108 11.6 9.8 14.8
92 115.2 98.0 147.0





#52
Acenaphthene
Concen: 40.930 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. 0.000 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

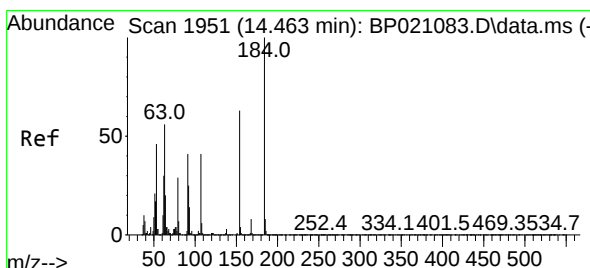
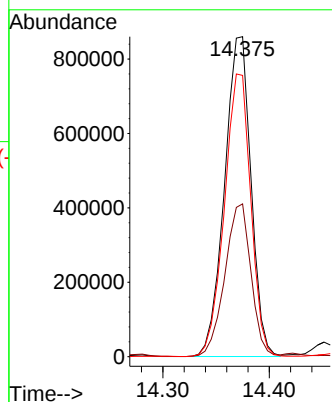
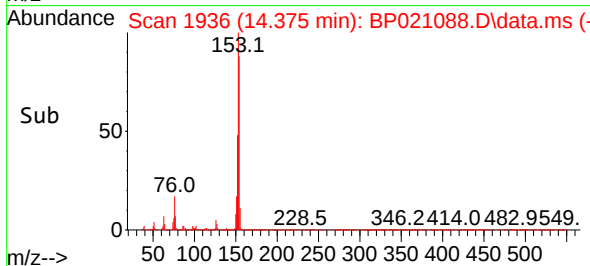
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



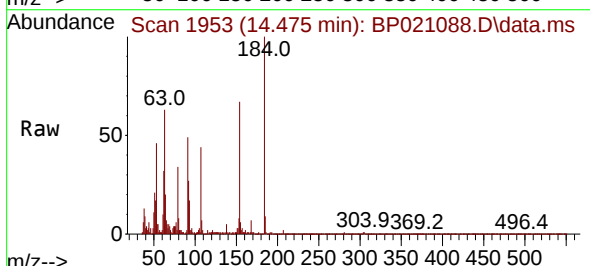
Tgt Ion:153 Resp: 148559
Ion Ratio Lower Upper
153 100
152 47.7 37.8 56.6
154 87.9 71.8 107.6

Manual Integrations
APPROVED

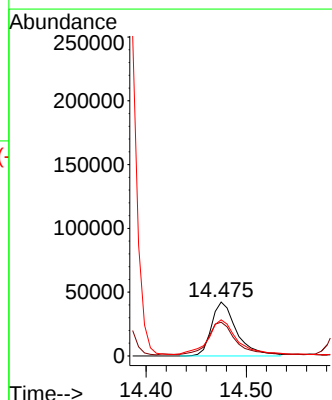
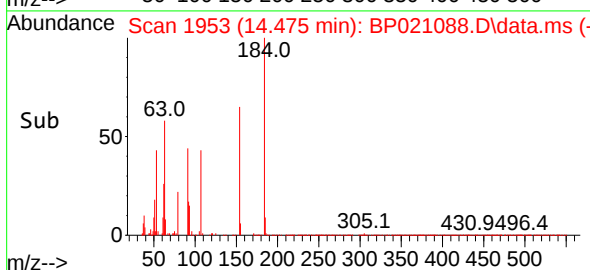
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

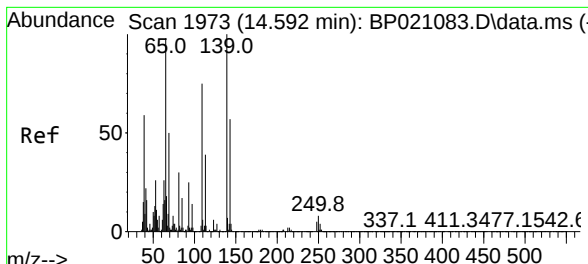


#53
2,4-Dinitrophenol
Concen: 16.104 ng/ul
RT: 14.475 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47



Tgt Ion:184 Resp: 73797
Ion Ratio Lower Upper
184 100
63 62.6 50.3 75.5
154 67.2 53.0 79.6





#55
4-Nitrophenol
Concen: 36.666 ng/ul
RT: 14.598 min Scan# 1973
Delta R.T. -0.029 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Instrument :

BNA_P

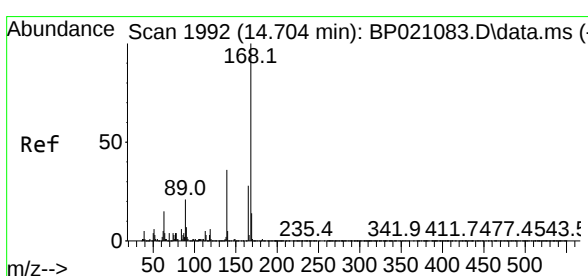
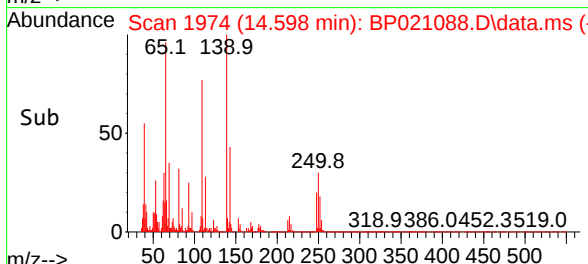
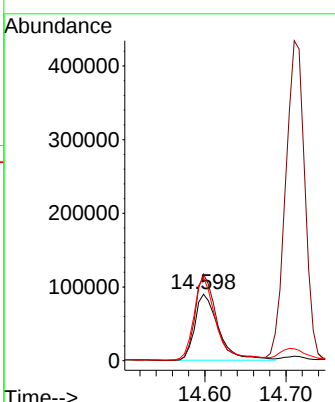
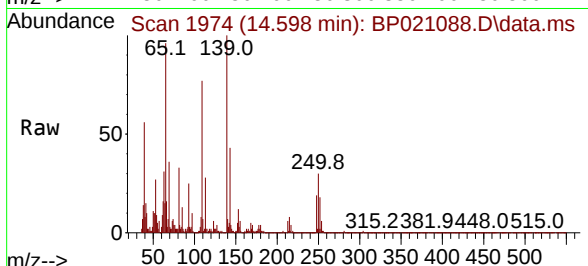
ClientSampleId :

A4BE6MS

Tgt Ion:	109	Resp:	18253
Ion Ratio	Lower	Upper	
109	100		
139	130.5	98.0	147.0
65	125.7	106.0	159.0

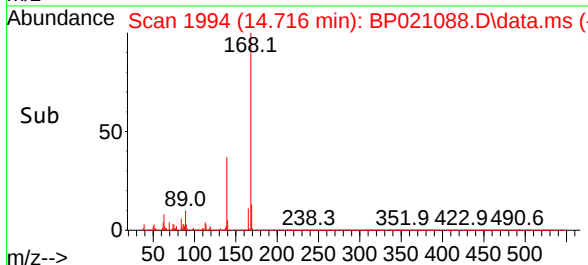
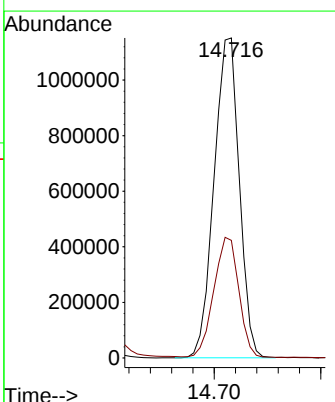
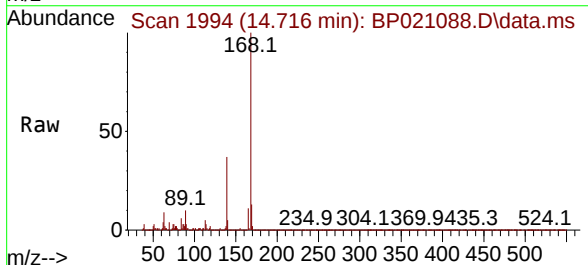
Manual Integrations
APPROVED

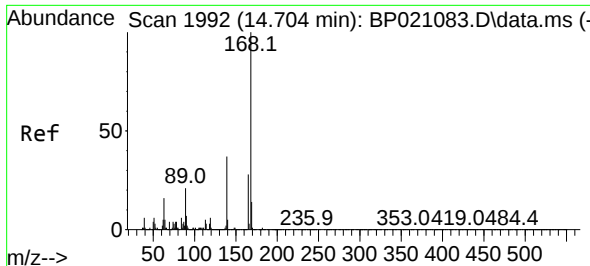
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#56
Dibenzofuran
Concen: 38.029 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

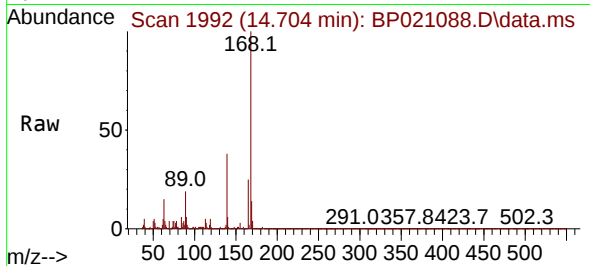
Tgt Ion:	168	Resp:	1890139
Ion Ratio	Lower	Upper	
168	100		
139	36.8	31.1	46.7





#57
2,4-Dinitrotoluene
Concen: 31.209 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

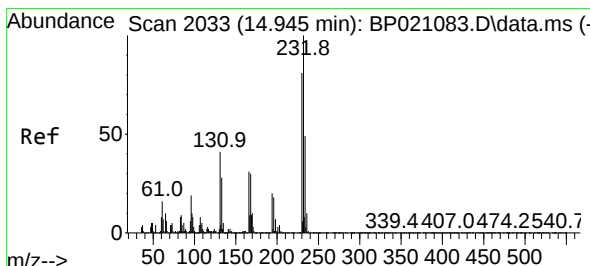
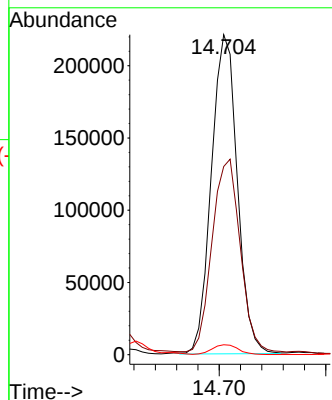
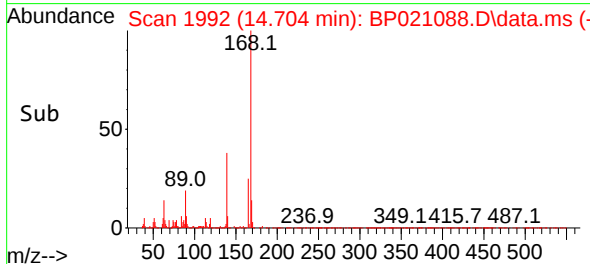
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



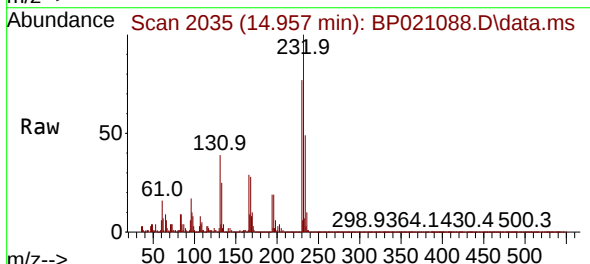
Tgt Ion:165 Resp: 37382
Ion Ratio Lower Upper
165 100
63 58.8 41.0 61.4
182 3.1 2.2 3.4

Manual Integrations
APPROVED

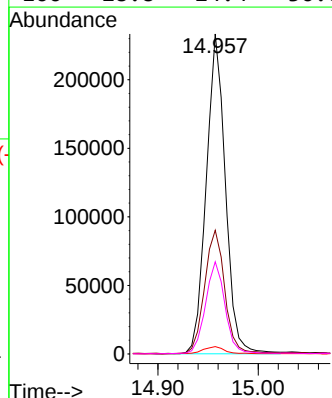
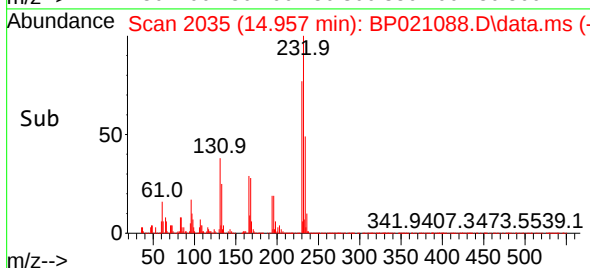
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024

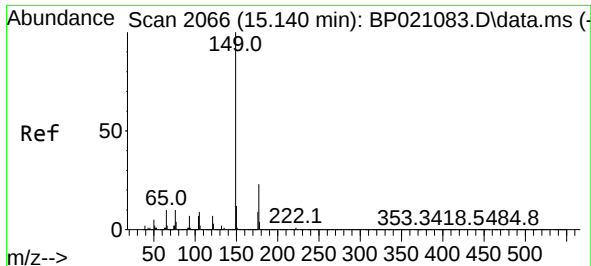


#58
2,3,4,6-Tetrachlorophenol
Concen: 28.254 ng/ul
RT: 14.957 min Scan# 2035
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47



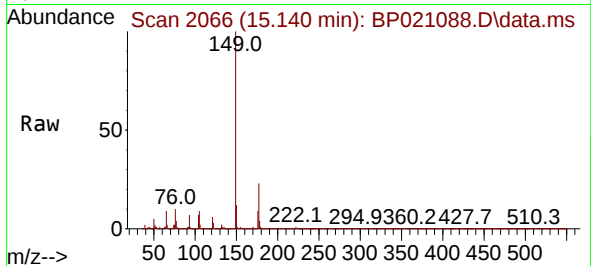
Tgt Ion:232 Resp: 310824
Ion Ratio Lower Upper
232 100
131 38.7 34.4 51.6
130 2.3 2.0 3.0
166 28.8 24.4 36.6





#59
Diethylphthalate
Concen: 25.961 ng/ul
RT: 15.140 min Scan# 2066
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

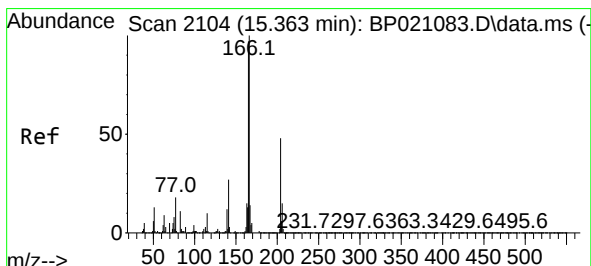
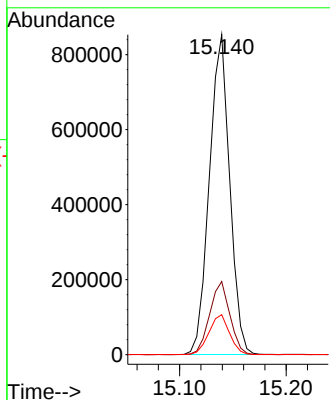
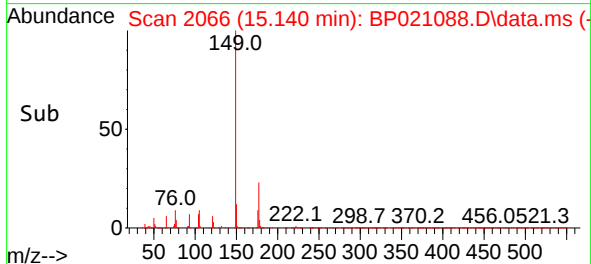
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion:149 Resp: 1132379
Ion Ratio Lower Upper
149 100
177 22.9 17.7 26.5
150 12.5 10.2 15.2

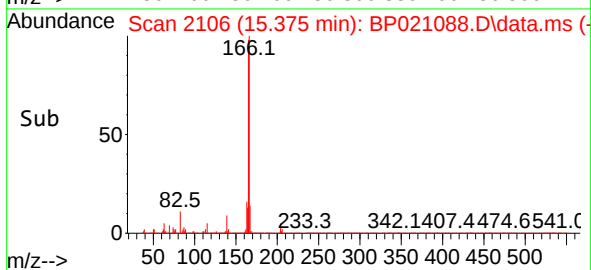
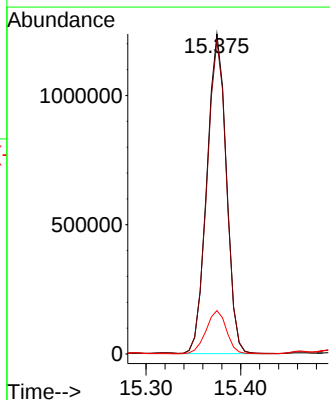
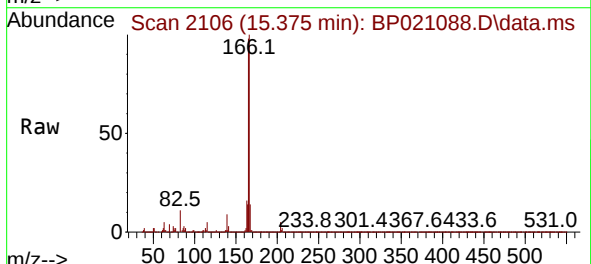
Manual Integrations
APPROVED

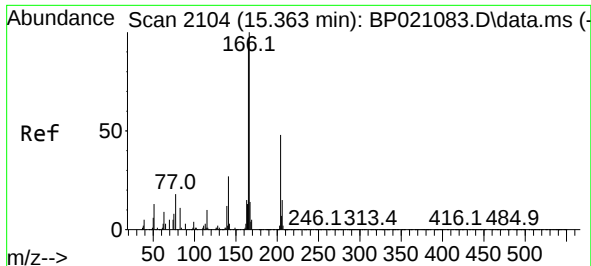
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#61
Fluorene
Concen: 43.393 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Tgt Ion:166 Resp: 1759967
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.5 10.9 16.3





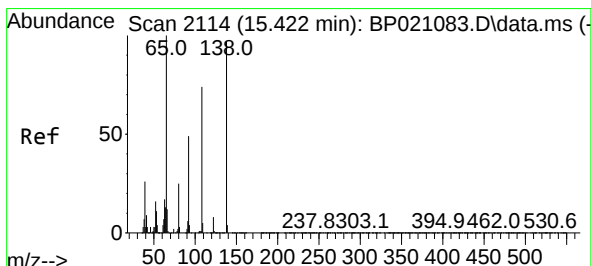
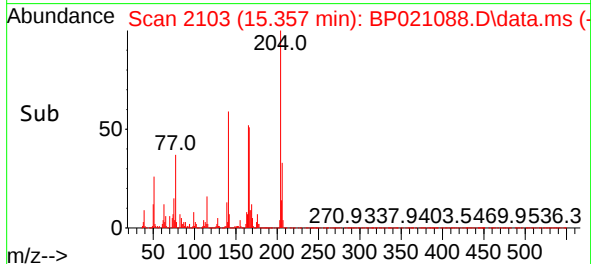
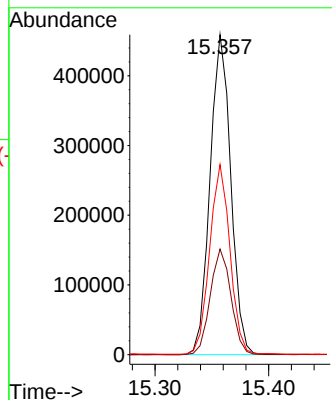
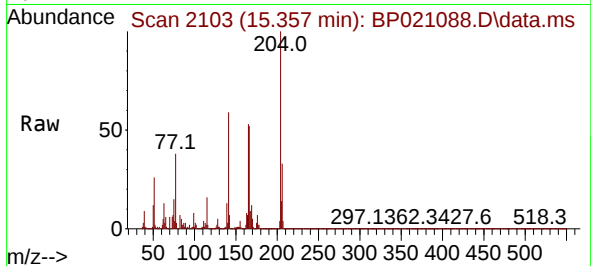
#62
4-Chlorophenyl-phenylether
Concen: 26.424 ng/ul
RT: 15.357 min Scan# 2103
Delta R.T. -0.023 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Instrument :
BNA_P
ClientSampleId :
A4BE6MS

Tgt Ion:204 Resp: 58155
Ion Ratio Lower Upper
204 100
206 33.0 26.4 39.6
141 59.4 48.5 72.7

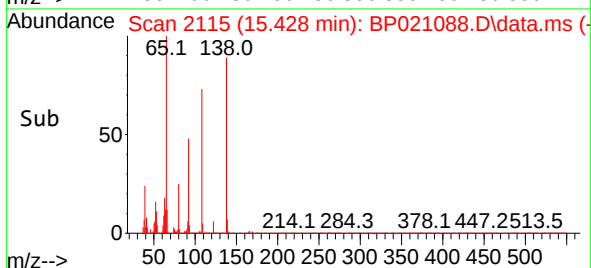
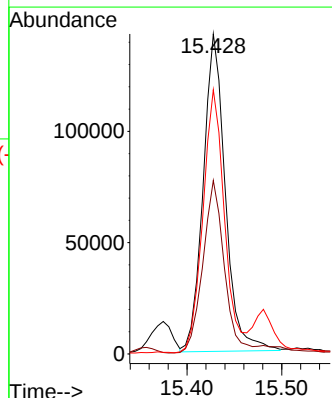
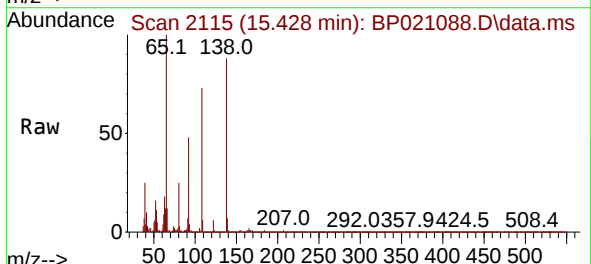
Manual Integrations
APPROVED

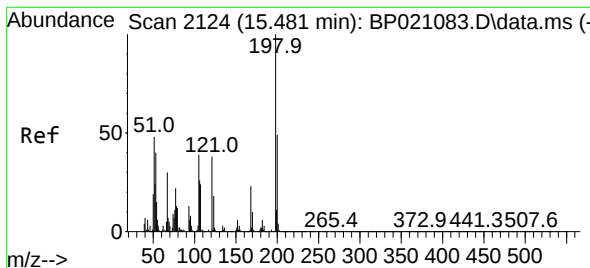
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#63
4-Nitroaniline
Concen: 36.825 ng/ul
RT: 15.428 min Scan# 2115
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

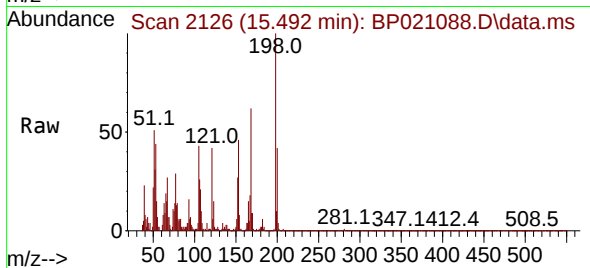
Tgt Ion:138 Resp: 231563
Ion Ratio Lower Upper
138 100
92 54.2 40.9 61.3
108 82.6 64.7 97.1





#66
4,6-Dinitro-2-methylphenol
Concen: 18.112 ng/ul
RT: 15.492 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

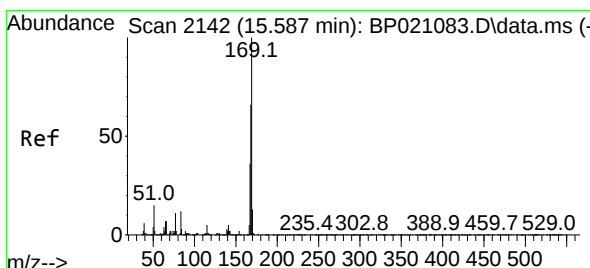
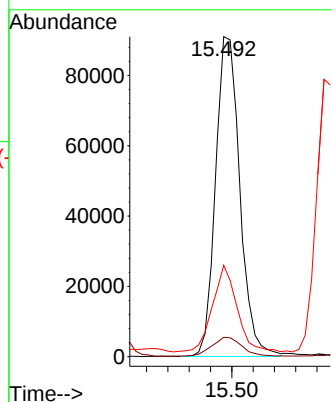
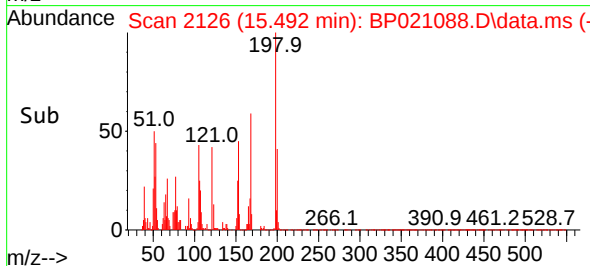
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion:198 Resp: 14393
Ion Ratio Lower Upper
198 100
182 6.1 3.8 5.6
77 28.6 20.0 30.0

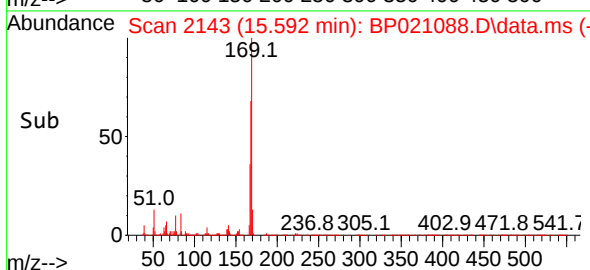
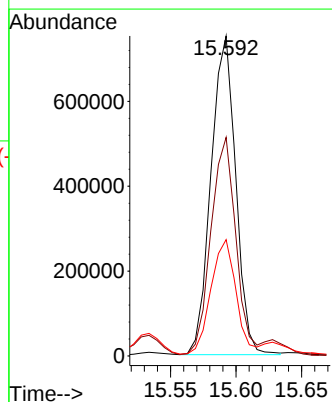
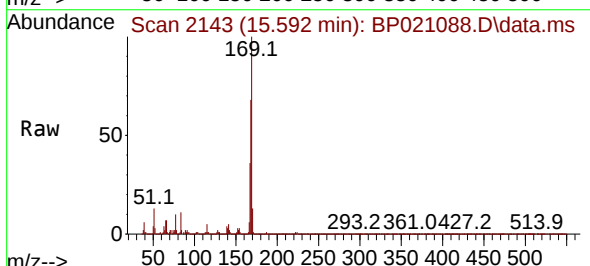
Manual Integrations
APPROVED

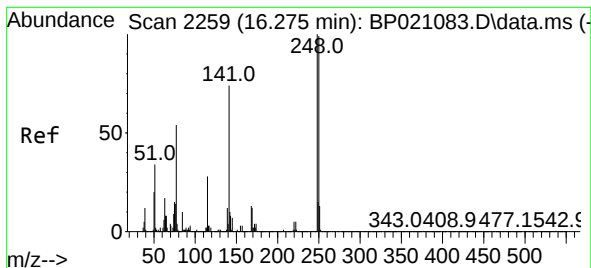
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#67
N-Nitrosodiphenylamine
Concen: 27.348 ng/ul
RT: 15.592 min Scan# 2143
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Tgt Ion:169 Resp: 986292
Ion Ratio Lower Upper
169 100
168 68.3 53.4 80.2
167 36.4 28.4 42.6





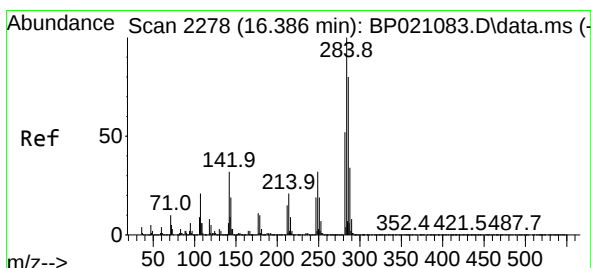
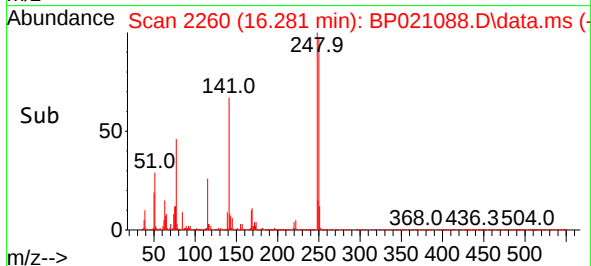
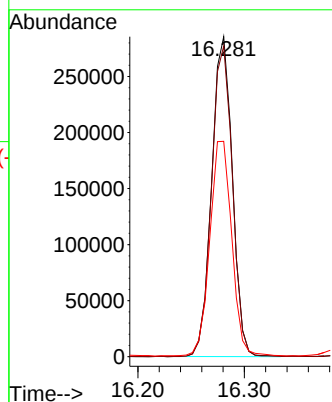
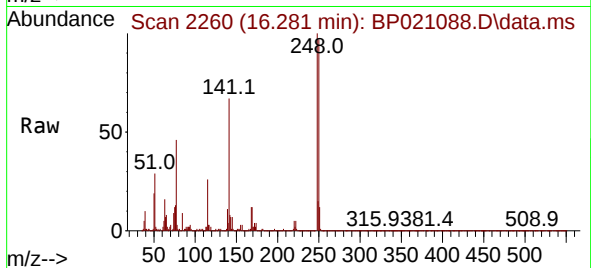
#68
4-Bromophenyl-phenylether
Concen: 26.499 ng/ul
RT: 16.281 min Scan# 211
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Instrument :
BNA_P
ClientSampleId :
A4BE6MS

Tgt Ion:248 Resp: 384678
Ion Ratio Lower Upper
248 100
250 97.1 79.3 118.9
141 67.3 57.4 86.0

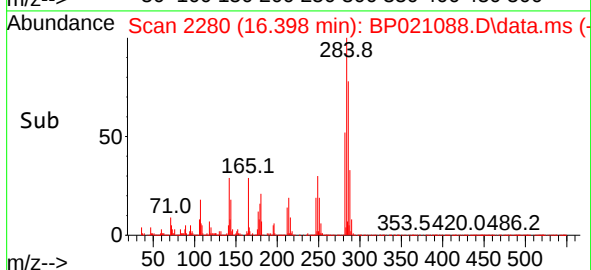
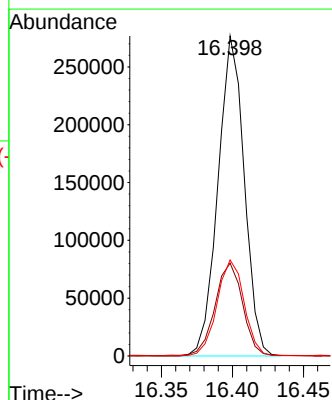
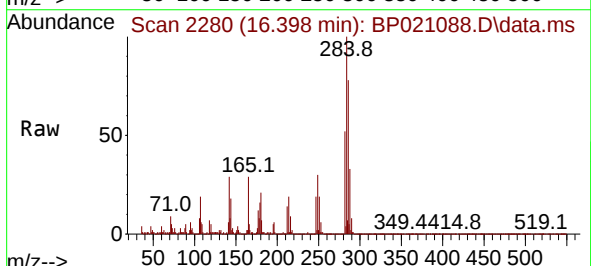
Manual Integrations
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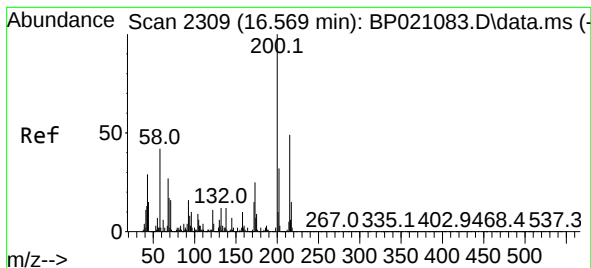
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#69
Hexachlorobenzene
Concen: 21.393 ng/ul
RT: 16.398 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Tgt Ion:284 Resp: 356079
Ion Ratio Lower Upper
284 100
142 29.0 25.8 38.8
249 30.0 25.1 37.7





#70

Atrazine

Concen: 20.821 ng/ul

RT: 16.569 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP021088.D

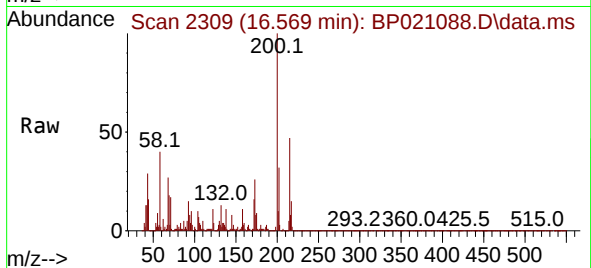
Acq: 22 Jul 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4BE6MS



Tgt Ion:200 Resp: 273672

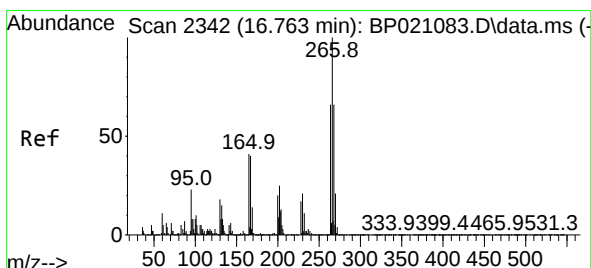
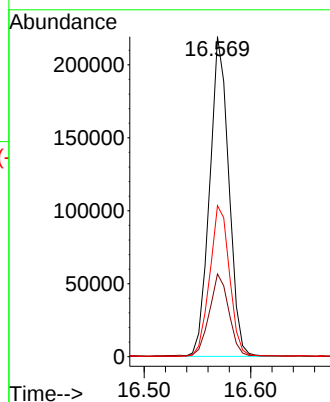
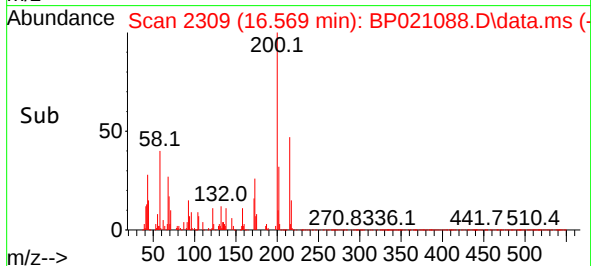
Ion	Ratio	Lower	Upper
200	100		
173	25.9	20.8	31.2
215	47.2	38.7	58.1

Manual Integrations

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Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#71

Pentachlorophenol

Concen: 24.407 ng/ul

RT: 16.775 min Scan# 2344

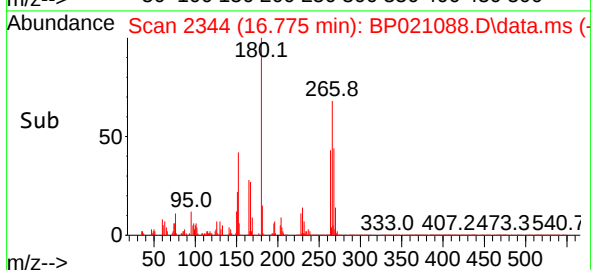
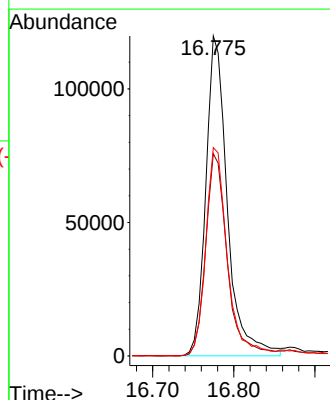
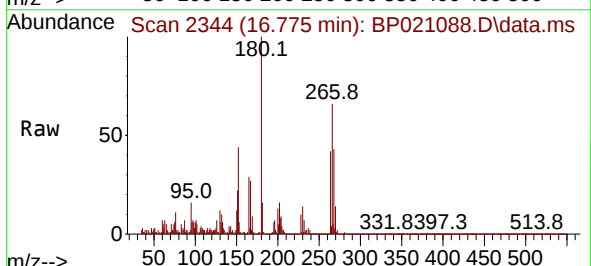
Delta R.T. 0.000 min

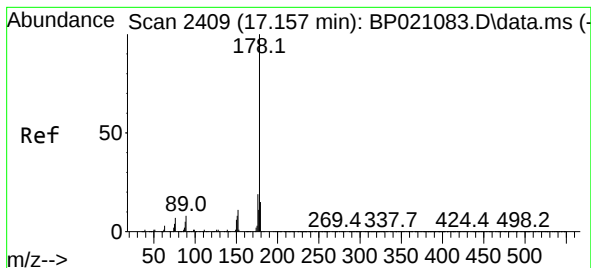
Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

Tgt Ion:266 Resp: 220640

Ion	Ratio	Lower	Upper
266	100		
264	63.2	52.3	78.5
268	65.1	52.3	78.5





#72

Phenanthrene

Concen: 186.356 ng/ul

RT: 17.163 min Scan# 2409

Delta R.T. -0.006 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4BE6MS

Tgt Ion:178 Resp:1197296

Ion Ratio Lower Upper

178 100

179 16.1 12.2 18.4

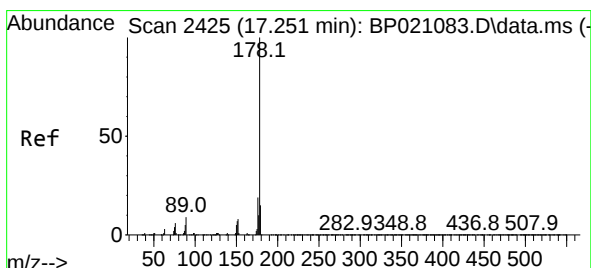
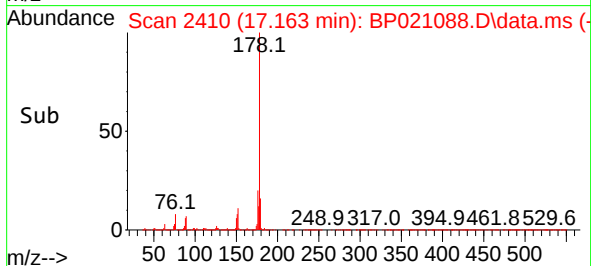
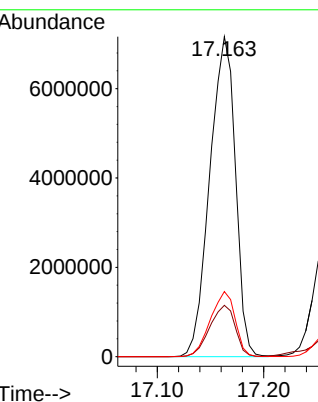
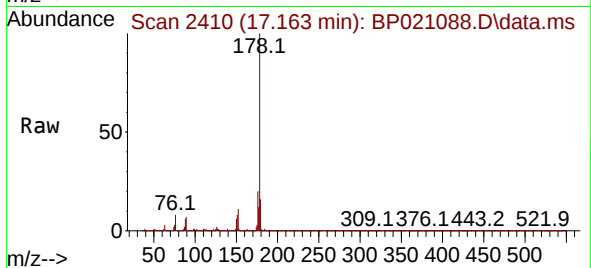
176 20.3 15.0 22.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#74

Anthracene

Concen: 64.623 ng/ul

RT: 17.257 min Scan# 2426

Delta R.T. -0.006 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

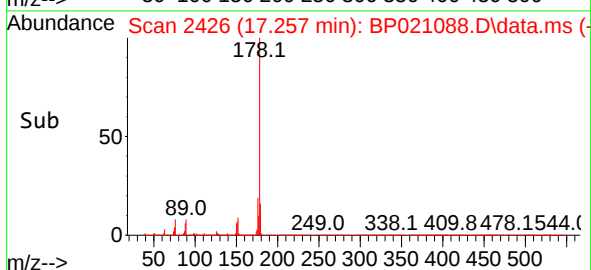
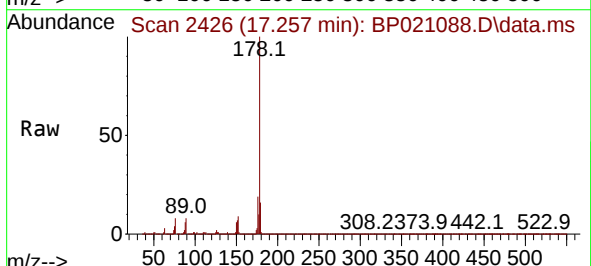
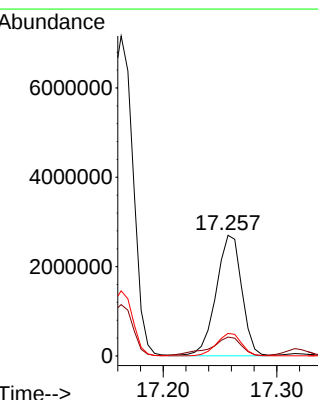
Tgt Ion:178 Resp: 4232684

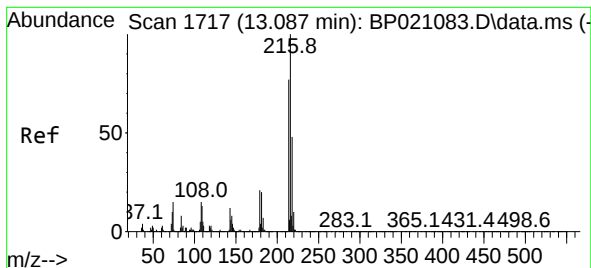
Ion Ratio Lower Upper

178 100

179 15.7 12.5 18.7

176 18.7 14.8 22.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 24.818 ng/uL

RT: 13.081 min Scan# 1716

Delta R.T. -0.023 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4BE6MS

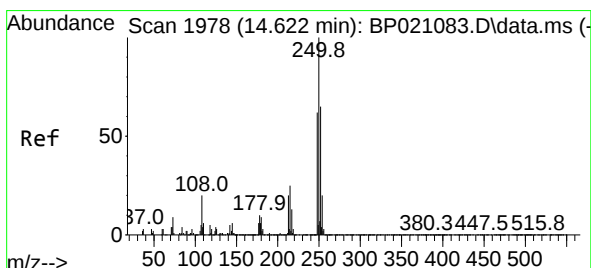
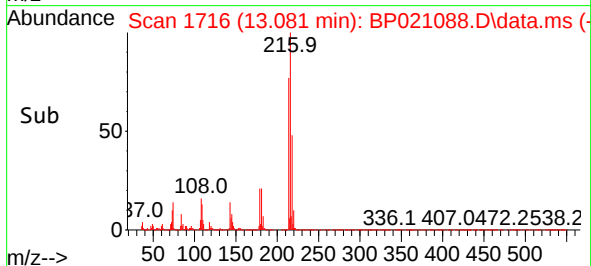
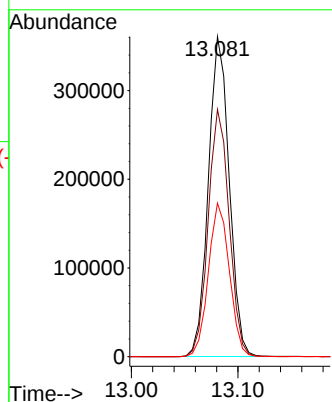
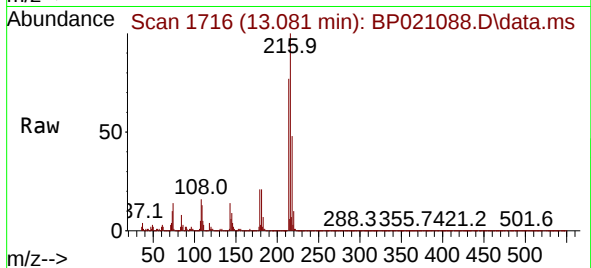
Tgt Ion:	216	Resp:	491960
Ion Ratio	Lower	Upper	
216	100		
214	77.2	63.2	94.8
218	48.0	38.2	57.4

Manual Integrations

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Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#76

Pentachlorobenzene

Concen: 24.688 ng/uL

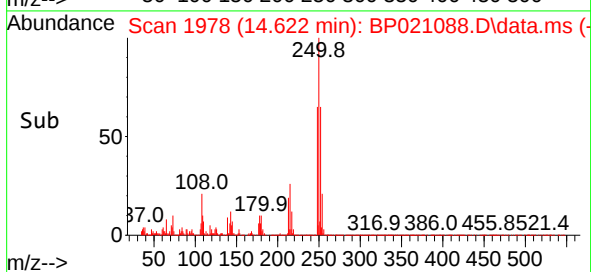
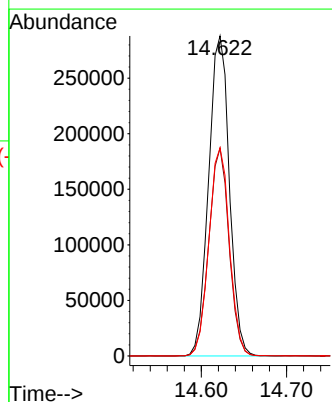
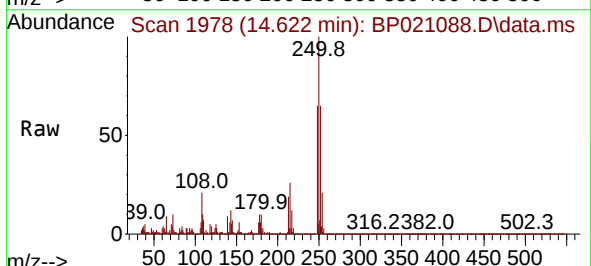
RT: 14.622 min Scan# 1978

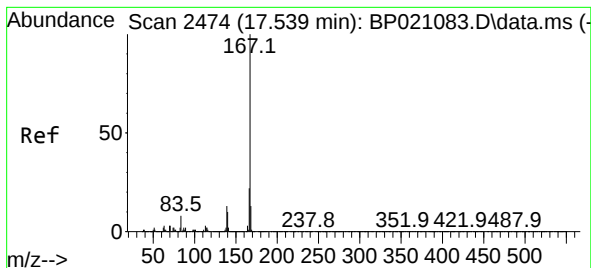
Delta R.T. -0.012 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

Tgt Ion:	250	Resp:	486292
Ion Ratio	Lower	Upper	
250	100		
248	64.9	50.8	76.2
252	65.0	51.6	77.4





#77

Carbazole

Concen: 49.206 ng/ul

RT: 17.545 min Scan# 2474

Delta R.T. -0.018 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4BE6MS

Tgt Ion:167 Resp: 263462

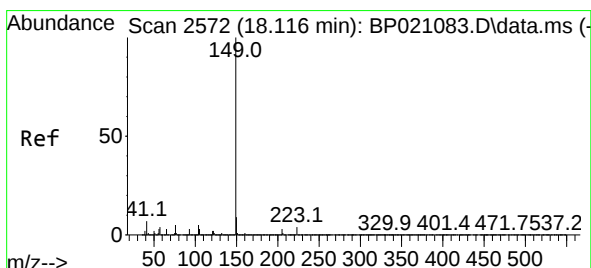
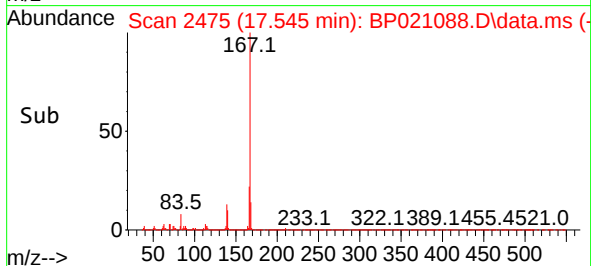
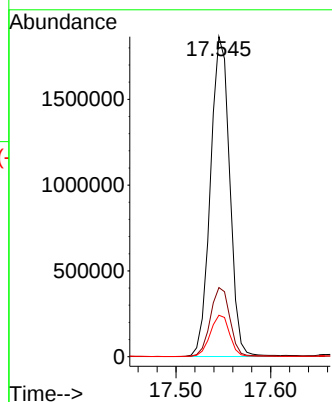
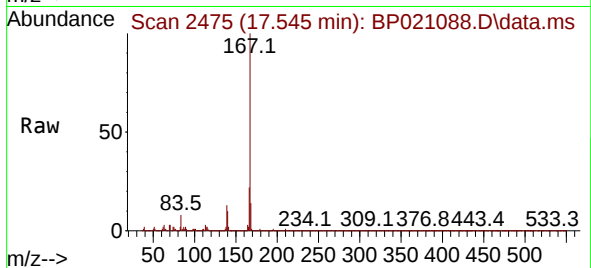
Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.3	25.9
139	12.9	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#78

Di-n-butylphthalate

Concen: 27.014 ng/ul

RT: 18.104 min Scan# 2570

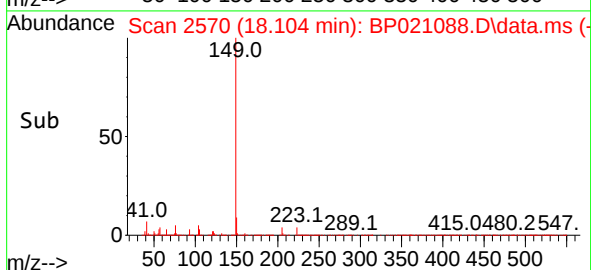
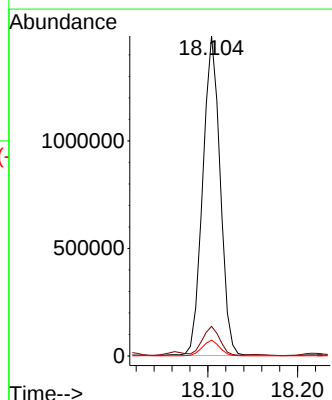
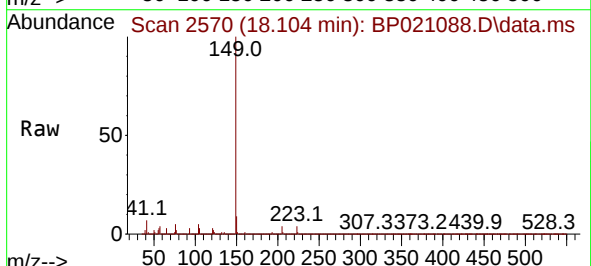
Delta R.T. -0.018 min

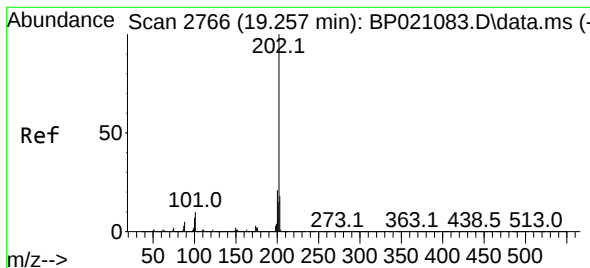
Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

Tgt Ion:149 Resp: 1995528

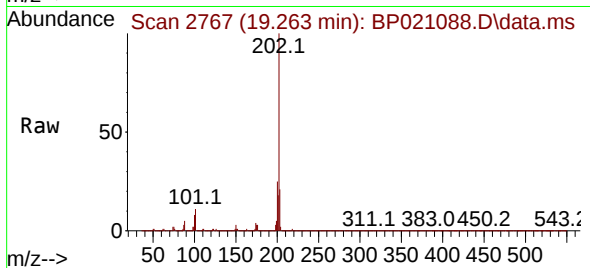
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.0	3.9	5.9





#80
Fluoranthene
Concen: 173.195 ng/u1
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

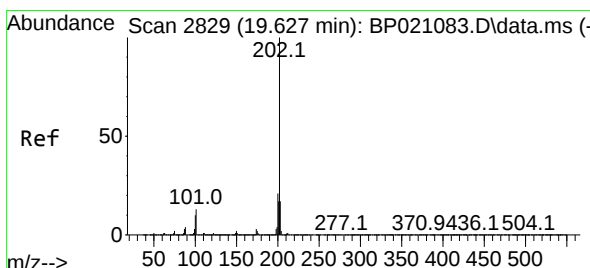
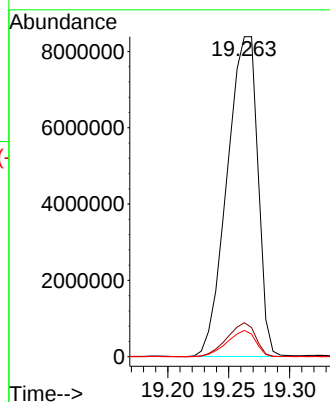
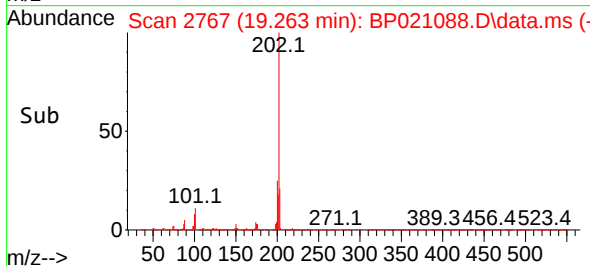
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion:202 Resp:1471899
Ion Ratio Lower Upper
202 100
101 10.6 8.0 12.0
100 8.2 6.1 9.1

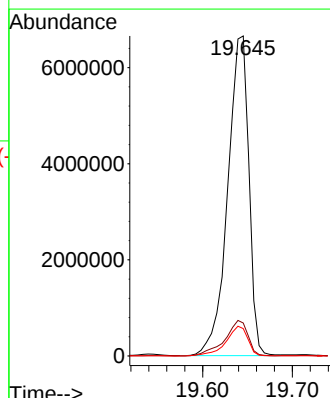
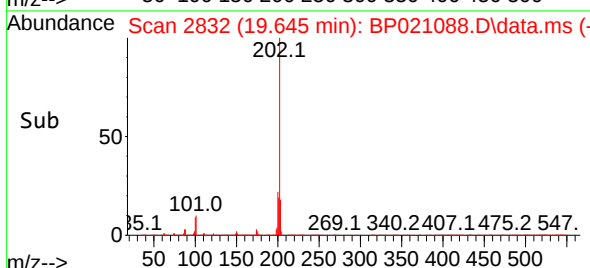
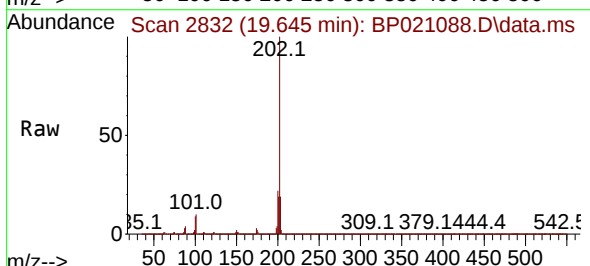
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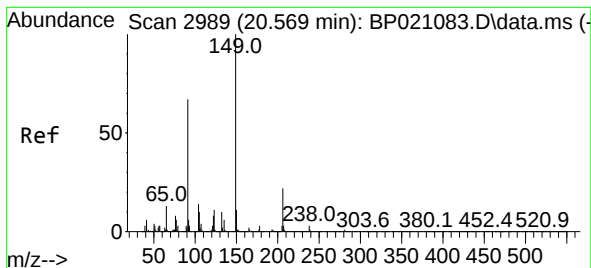
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#82
Pyrene
Concen: 125.899 ng/u1
RT: 19.645 min Scan# 2832
Delta R.T. 0.000 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Tgt Ion:202 Resp:10887832
Ion Ratio Lower Upper
202 100
101 10.3 9.4 14.2
100 8.5 7.8 11.6





#83

Butylbenzylphthalate

Concen: 26.111 ng/ul

RT: 20.575 min Scan# 2989

Delta R.T. -0.012 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4BE6MS

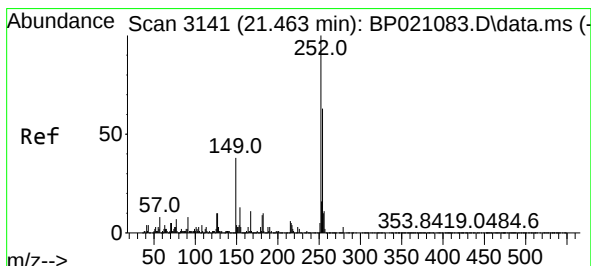
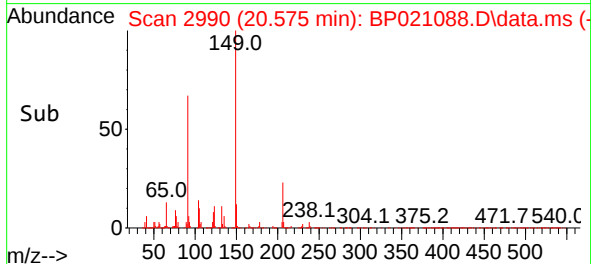
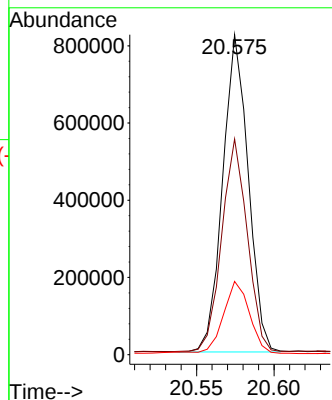
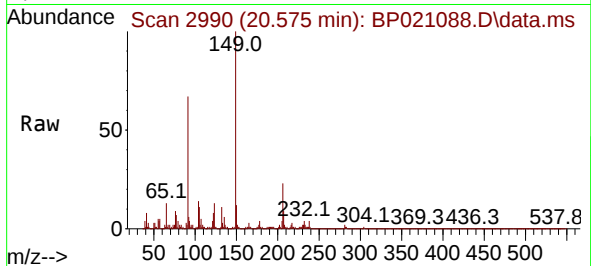
Tgt Ion:	149	Resp:	940814
Ion Ratio	Lower	Upper	
149	100		
91	67.4	54.1	81.1
206	22.9	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#84

3,3'-Dichlorobenzidine

Concen: 10.071 ng/ul

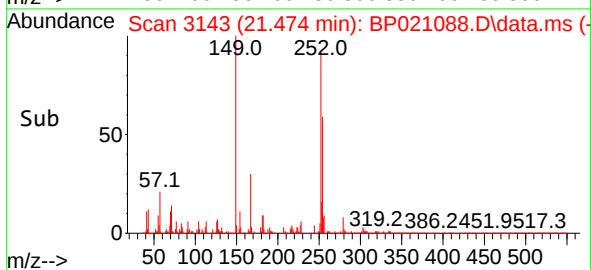
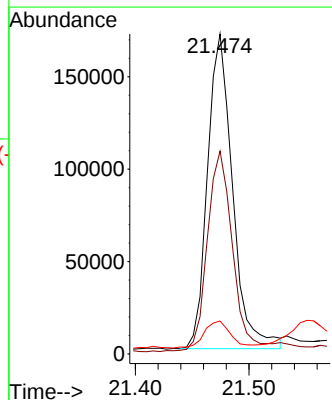
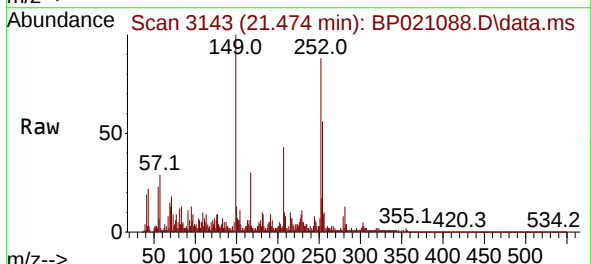
RT: 21.474 min Scan# 3143

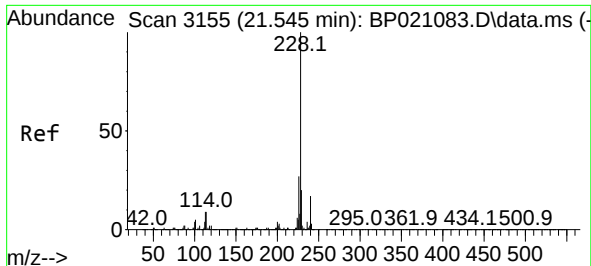
Delta R.T. -0.012 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

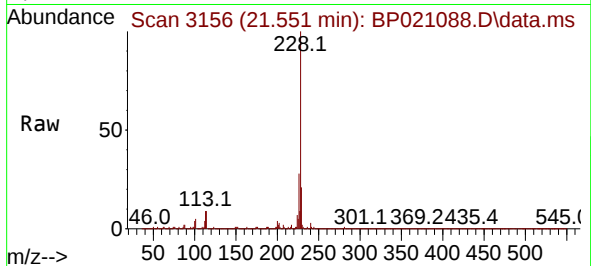
Tgt Ion:	252	Resp:	261935
Ion Ratio	Lower	Upper	
252	100		
254	63.4	51.5	77.3
126	10.3	8.0	12.0





#85
Benzo(a)anthracene
Concen: 107.165 ng/ul
RT: 21.551 min Scan# 3155
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

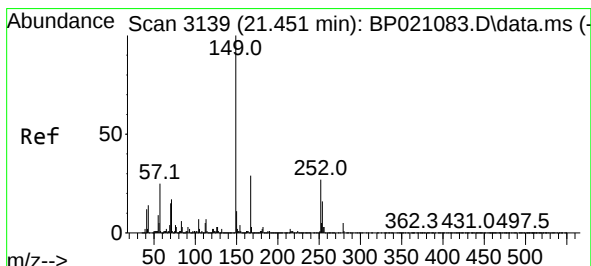
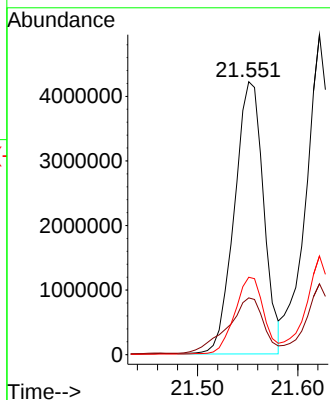
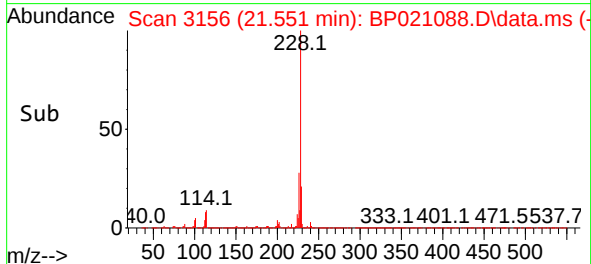
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion:228 Resp: 8544989
Ion Ratio Lower Upper
228 100
229 20.8 15.5 23.3
226 28.4 21.4 32.2

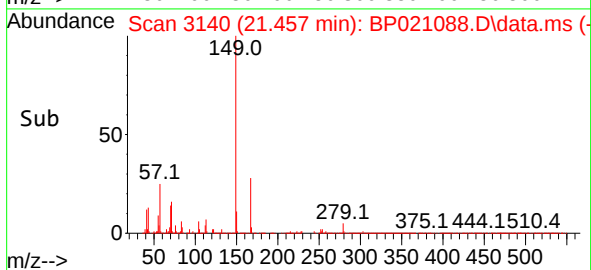
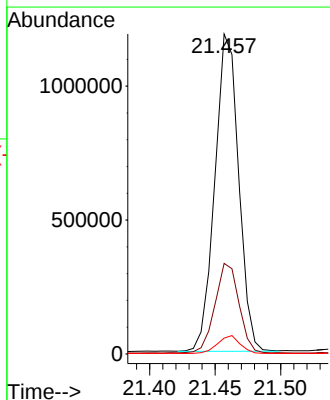
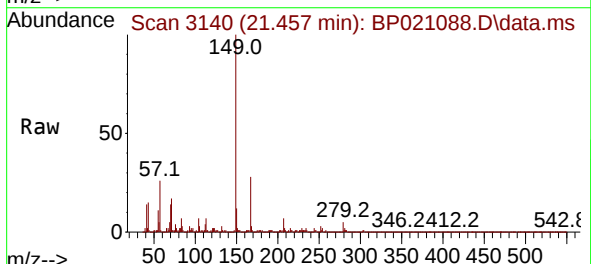
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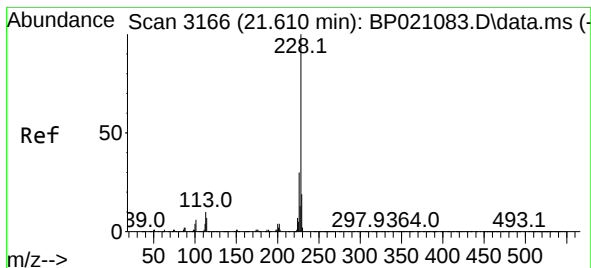
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 28.844 ng/ul
RT: 21.457 min Scan# 3140
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Tgt Ion:149 Resp: 1495665
Ion Ratio Lower Upper
149 100
167 28.3 22.1 33.1
279 5.0 3.7 5.5





#87

Chrysene

Concen: 108.673 ng/ul

RT: 21.622 min Scan# 3168

Delta R.T. -0.006 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

Instrument :

BNA_P

ClientSampleId :

A4BE6MS

Tgt Ion:228 Resp: 805185

Ion Ratio Lower Upper

228 100

226 30.9 23.6 35.4

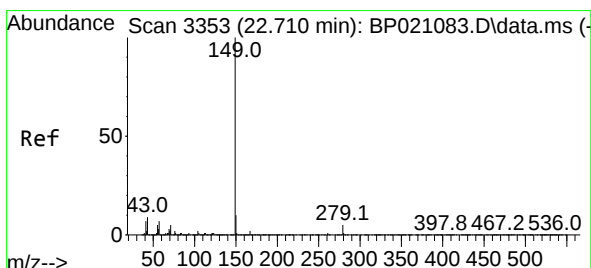
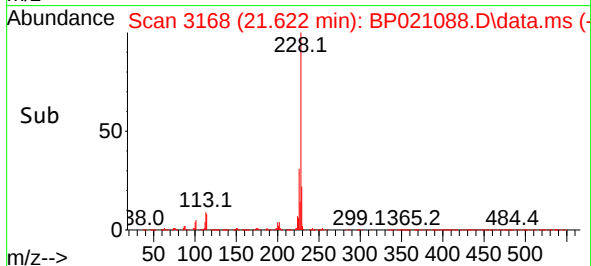
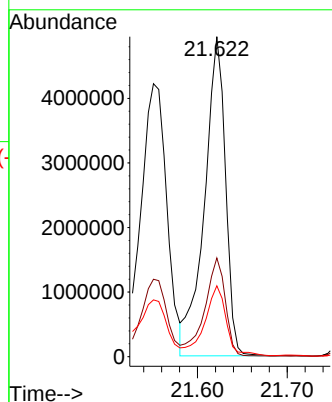
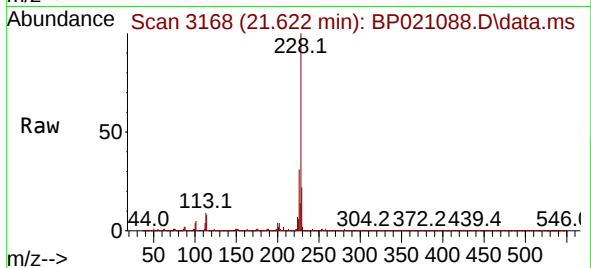
229 22.2 15.5 23.3

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Reviewed By :Yogesh Patel 07/23/2024

Supervised By :mohammad ahmed 07/25/2024



#89

Di-n-octyl phthalate

Concen: 24.602 ng/ul

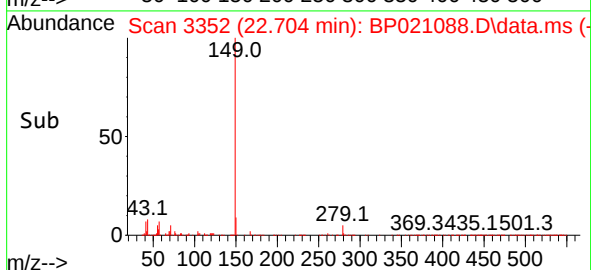
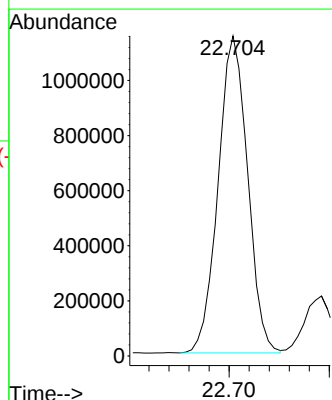
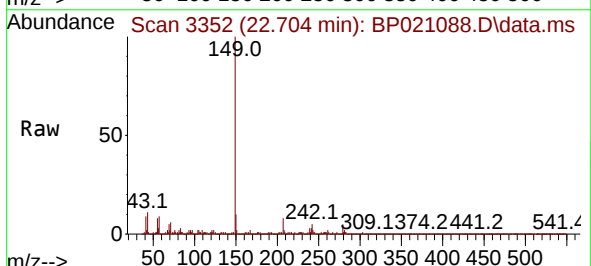
RT: 22.704 min Scan# 3352

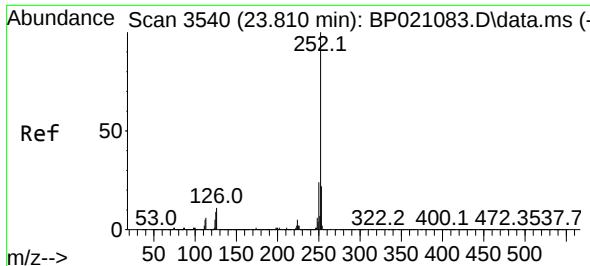
Delta R.T. -0.023 min

Lab File: BP021088.D

Acq: 22 Jul 2024 14:47

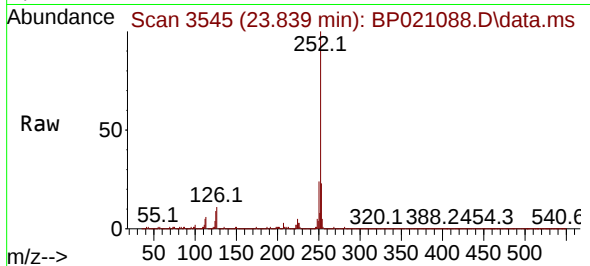
Tgt Ion:149 Resp: 2349635





#90
Benzo(b)fluoranthene
Concen: 112.584 ng/ul m
RT: 23.839 min Scan# 3540
Delta R.T. -0.012 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

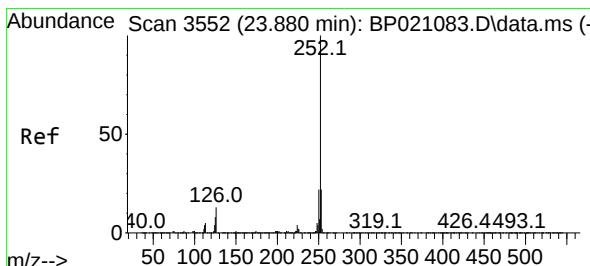
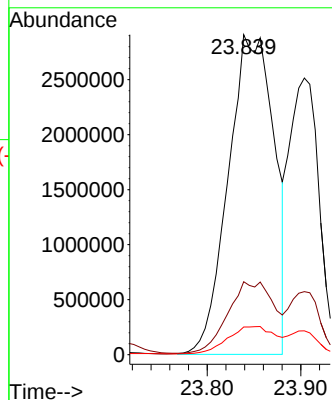
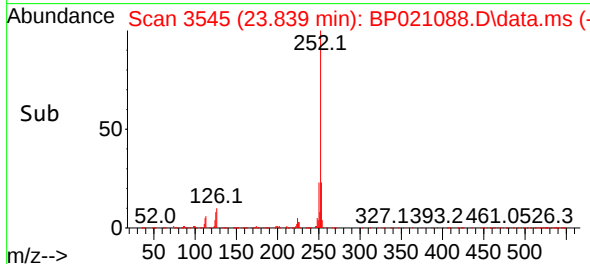
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion:252 Resp: 9877670
Ion Ratio Lower Upper
252 100
253 22.8 17.1 25.7
125 8.6 7.0 10.4

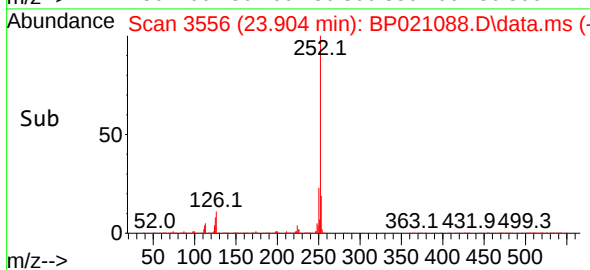
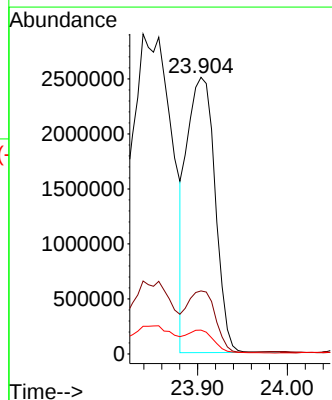
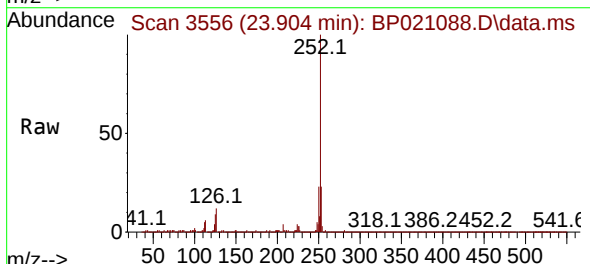
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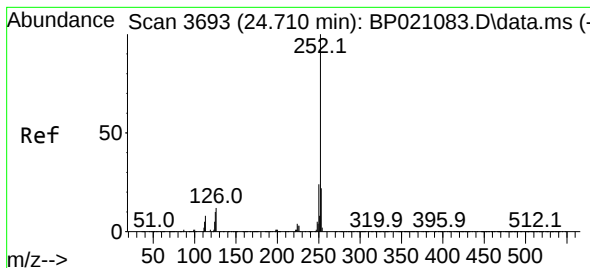
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#91
Benzo(k)fluoranthene
Concen: 62.156 ng/ul
RT: 23.904 min Scan# 3556
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

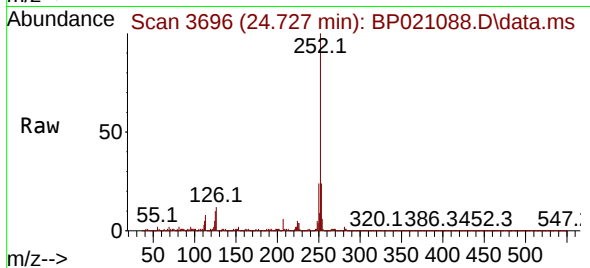
Tgt Ion:252 Resp: 5442263
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 8.6 7.4 11.0





#93
Benzo(a)pyrene
Concen: 49.548 ng/ul
RT: 24.727 min Scan# 3696
Delta R.T. -0.035 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

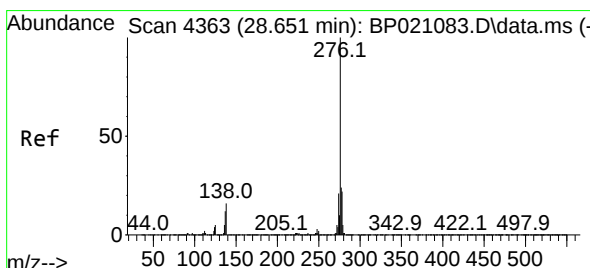
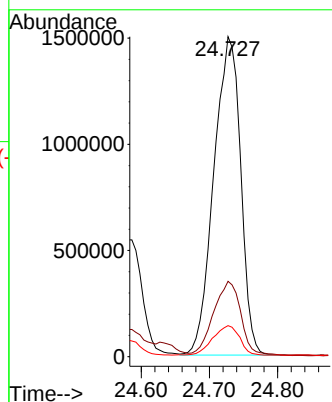
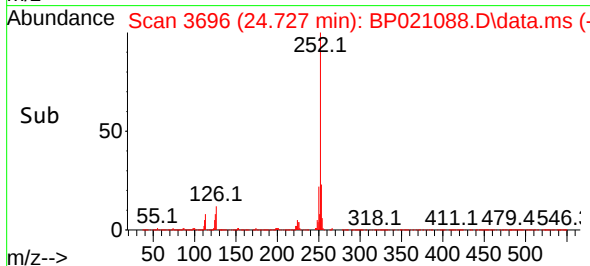
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion:252 Resp: 4107960
Ion Ratio Lower Upper
252 100
253 23.5 17.4 26.0
125 9.7 7.7 11.5

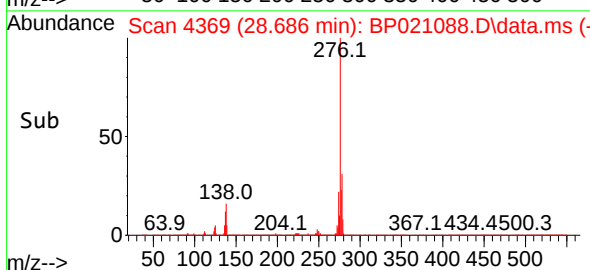
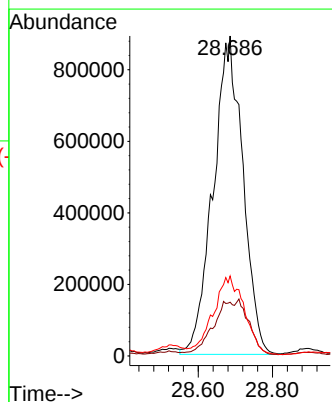
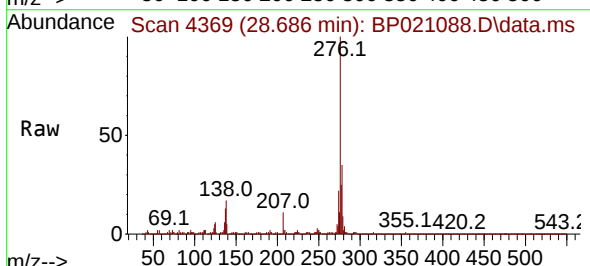
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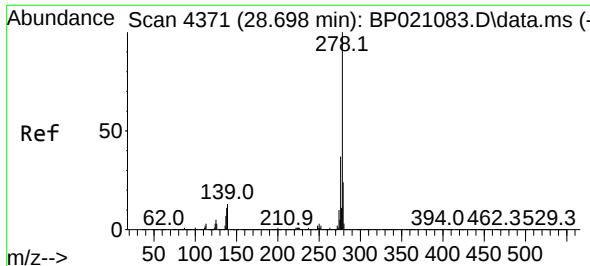
Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#94
Indeno(1,2,3-cd)pyrene
Concen: 46.259 ng/ul m
RT: 28.686 min Scan# 4369
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

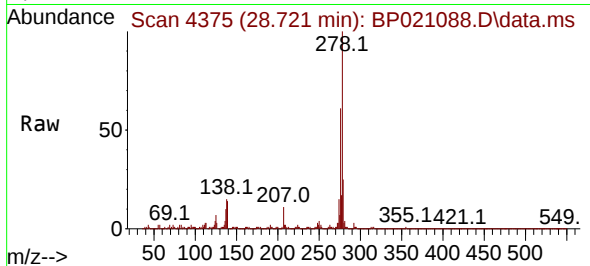
Tgt Ion:276 Resp: 4942077
Ion Ratio Lower Upper
276 100
138 16.8 14.3 21.5
277 25.0 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 38.599 ng/ul
RT: 28.721 min Scan# 41
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

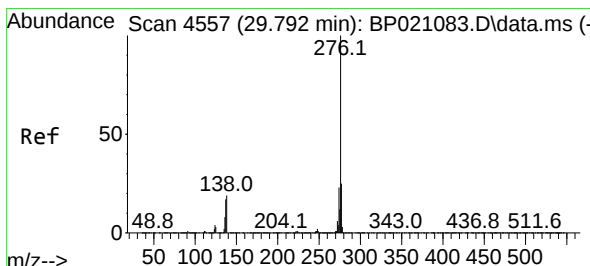
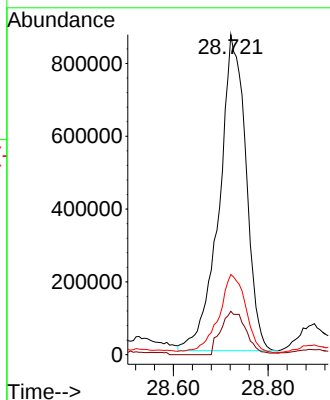
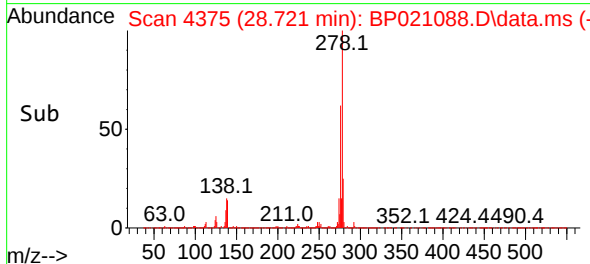
Instrument :
BNA_P
ClientSampleId :
A4BE6MS



Tgt Ion:278 Resp: 341481
Ion Ratio Lower Upper
278 100
139 13.6 10.9 16.3
279 25.1 19.4 29.0

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/23/2024
Supervised By :mohammad ahmed 07/25/2024



#96
Benzo(g,h,i)perylene
Concen: 6.908 ng/ul m
RT: 29.833 min Scan# 4564
Delta R.T. -0.018 min
Lab File: BP021088.D
Acq: 22 Jul 2024 14:47

Tgt Ion:276 Resp: 601040
Ion Ratio Lower Upper
276 100
138 21.4 15.3 22.9
277 25.0 18.2 27.2

