

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020959.D
 Acq On : 15 Jul 2024 15:06
 Operator : MA/JU
 Sample : P3177-21
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DN2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 16 02:30:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	164383	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.428	136	669489	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.304	164	439923	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.110	188	935169	20.000	ng/u1	0.00
79) Chrysene-d12	21.569	240	897872	20.000	ng/u1	0.02
88) Perylene-d12	24.869	264	1072837	20.000	ng/u1	0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.234	96	11586	3.207	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.869	99	286933	21.410	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.011	67	169555	20.877	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.216	132	236417	21.411	ng/u1	-0.02
15) 4-Methylphenol-d8	8.387	113	232463	20.885	ng/u1	0.00
21) Nitrobenzene-d5	8.816	128	111854	21.510	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.534	143	130007	21.844	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.063	165	304030	28.250	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.581	131	279595	19.611	ng/u1	0.00
46) Dimethylphthalate-d6	13.710	166	803141	25.114	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	897242	24.986	ng/u1	0.00
54) 4-Nitrophenol-d4	14.557	143	114280	25.116	ng/u1	-0.01
60) Fluorene-d10	15.316	176	698093	26.608	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.463	200	117279	20.727	ng/u1	0.00
73) Anthracene-d10	17.222	188	1101708	26.524	ng/u1	0.00
81) Pyrene-d10	19.598	212	1290074	23.240	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.633	264	1370104	25.894	ng/u1	0.03
Target Compounds						
					Qvalue	
8) Phenol	6.893	94	255392	18.833	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.099	93	1127577	100.652	ng/u1	98
12) 2-Chlorophenol	7.246	128	860785	77.781	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.463	70	916954	101.869	ng/u1	98
23) Isophorone	9.387	82	2695600	108.853	ng/u1	100
25) 2-Nitrophenol	9.563	139	353005	56.870	ng/u1	96
29) 2,4-Dichlorophenol	10.093	162	1506406	142.029	ng/u1	98
30) Naphthalene	10.481	128	3744787	106.339	ng/u1	99
35) 4-Chloro-3-methylphenol	11.746	107	252163	21.872	ng/u1	99
36) 2-Methylnaphthalene	12.104	142	2761589	114.241	ng/u1	98
41) 2,4,6-Trichlorophenol	12.716	196	231524	25.646	ng/u1	98
42) 2,4,5-Trichlorophenol	12.804	196	453344	47.463	ng/u1	100
48) 2,6-Dinitrotoluene	13.893	165	1387147	213.819	ng/u1	97
50) Acenaphthylene	14.028	152	3107346	76.428	ng/u1	100
52) Acenaphthene	14.375	153	2964821	109.869	ng/u1	99
55) 4-Nitrophenol	14.569	109	128251m	34.651	ng/u1	
56) Dibenzofuran	14.716	168	2245657	60.770	ng/u1	96
57) 2,4-Dinitrotoluene	14.704	165	465645	52.287	ng/u1	90
59) Diethylphthalate	15.145	149	4137679	127.592	ng/u1	98
61) Fluorene	15.375	166	2342377	77.678	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.357	204	1256825	76.809	ng/u1	97
68) 4-Bromophenyl-phenylether	16.281	248	624516	56.975	ng/u1	97
71) Pentachlorophenol	16.763	266	692317	101.423	ng/u1	98
72) Phenanthrene	17.151	178	1950133	40.198	ng/u1	99

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 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 15 12:22:22 2024
 Response via : Initial Calibration

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

74) Anthracene	17.257	178	4550437	92.008	ng/ul	99
78) Di-n-butylphthalate	18.122	149	5237797	93.903	ng/ul	100
80) Fluoranthene	19.257	202	4066550	60.662	ng/ul	99
83) Butylbenzylphthalate	20.581	149	435120	15.309	ng/ul	95
85) Benzo(a)anthracene	21.551	228	3107321	49.404	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.475	149	7204972	176.153	ng/ul#	97
89) Di-n-octyl phthalate	22.733	149	7217604	101.840	ng/ul	100
90) Benzo(b)fluoranthene	23.822	252	2483415	38.145	ng/ul	99
91) Benzo(k)fluoranthene	23.886	252	1988380	30.603	ng/ul	99
93) Benzo(a)pyrene	24.710	252	1729865	28.117	ng/ul	100
95) Dibenzo(a,h)anthracene	28.674	278	1402676m	21.366	ng/ul	
96) Benzo(g,h,i)perylene	29.809	276	3481668m	53.925	ng/ul	

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

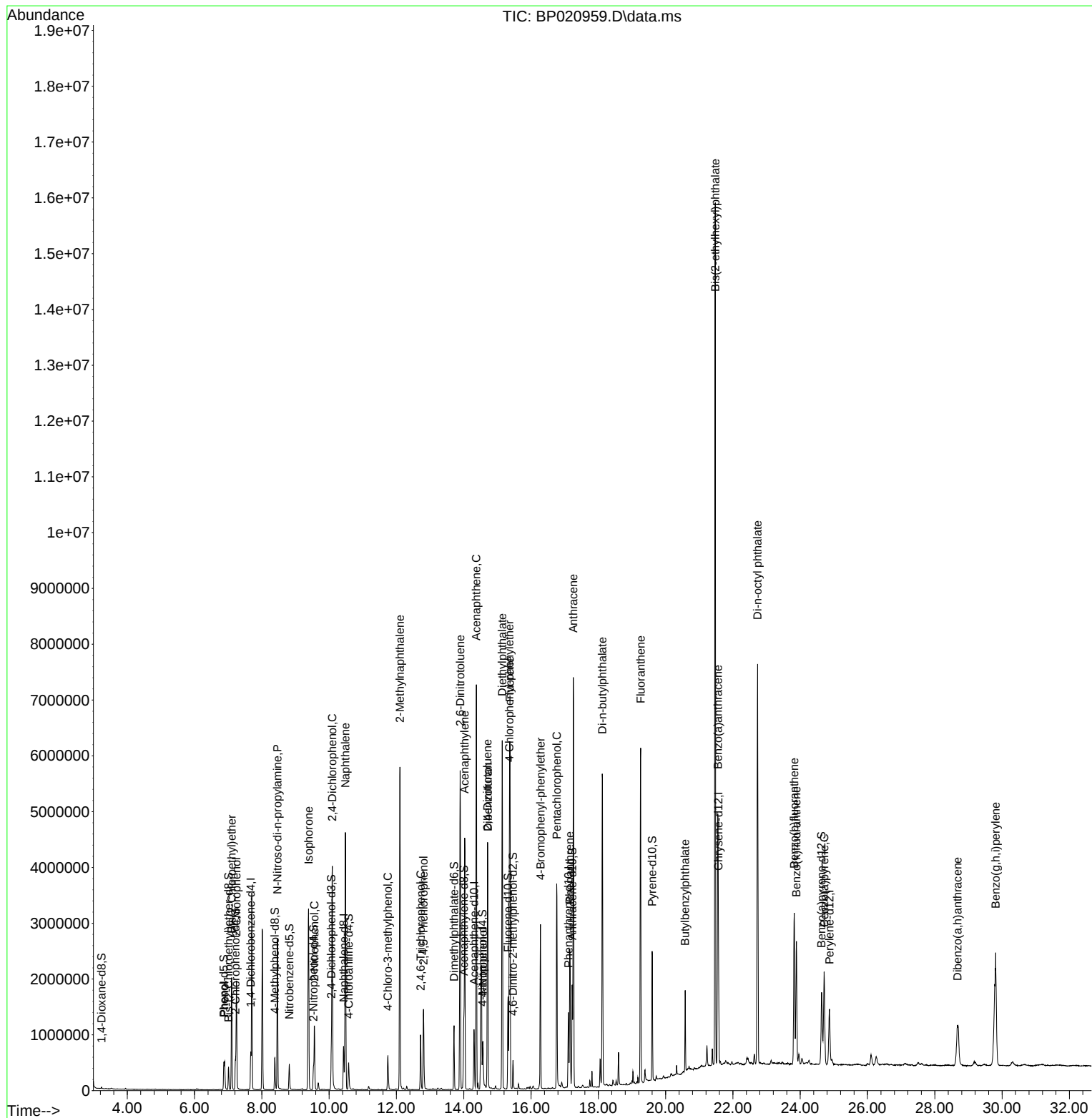
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Operator : MA/JU
Sample : P3177-21
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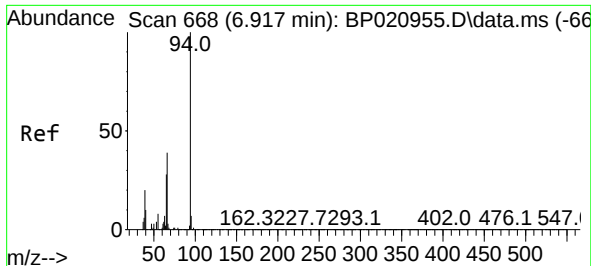
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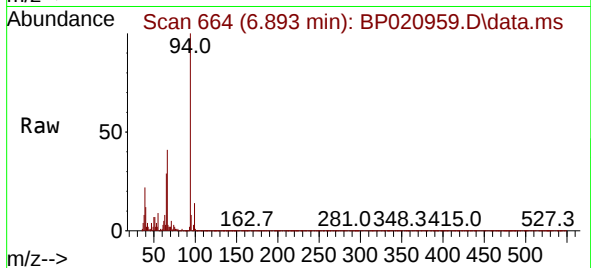
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION
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#8
Phenol
Concen: 18.833 ng/ul
RT: 6.893 min Scan# 60
Delta R.T. -0.024 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

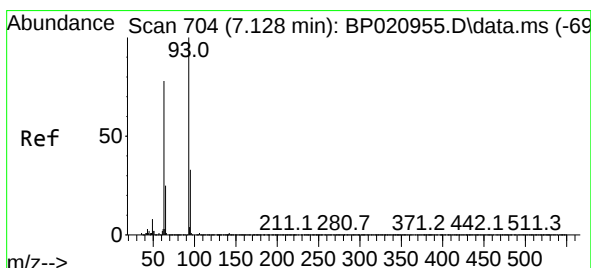
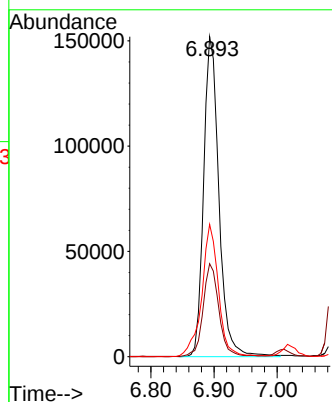
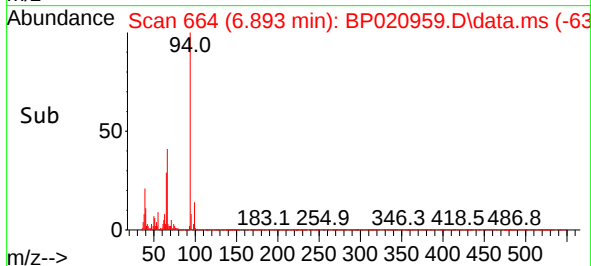
Instrument :
BNA_P
ClientSampleId :
A4DN2



Tgt Ion: 94 Resp: 255392
Ion Ratio Lower Upper
94 100
65 29.1 23.4 35.0
66 41.3 33.9 50.9

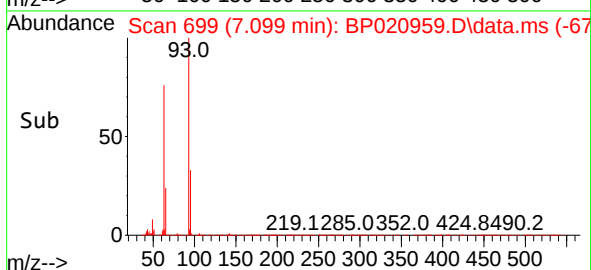
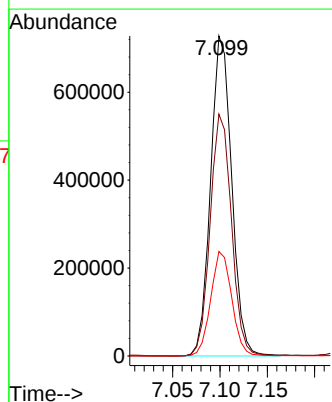
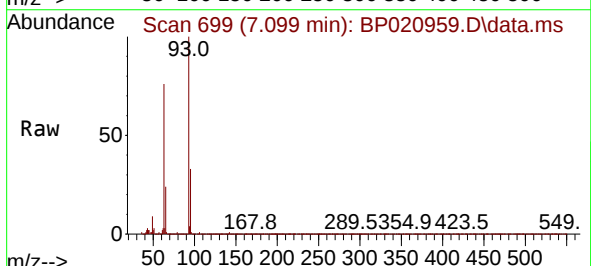
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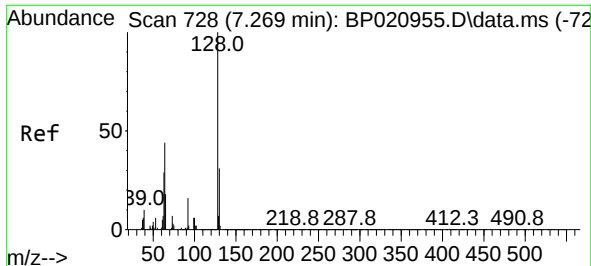
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#10
Bis(2-Chloroethyl)ether
Concen: 100.652 ng/ul
RT: 7.099 min Scan# 699
Delta R.T. -0.029 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

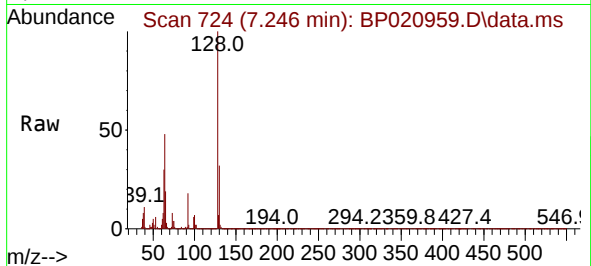
Tgt Ion: 93 Resp: 1127577
Ion Ratio Lower Upper
93 100
63 75.6 61.5 92.3
95 32.7 25.1 37.7





#12
2-Chlorophenol
Concen: 77.781 ng/ul
RT: 7.246 min Scan# 724
Delta R.T. -0.024 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

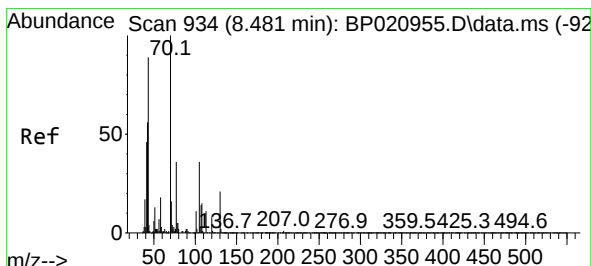
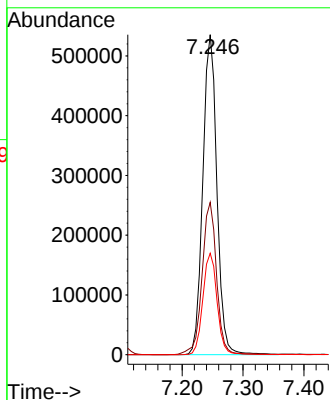
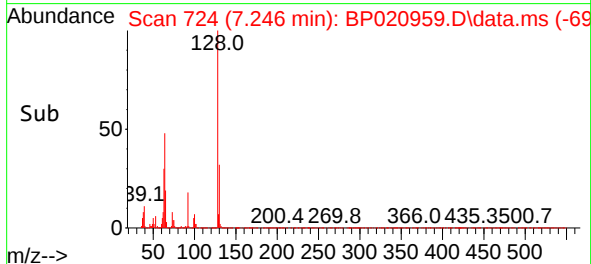
Instrument :
BNA_P
ClientSampleId :
A4DN2



Tgt Ion: 128 Resp: 860785
Ion Ratio Lower Upper
128 100
64 47.6 37.9 56.9
130 31.7 25.6 38.4

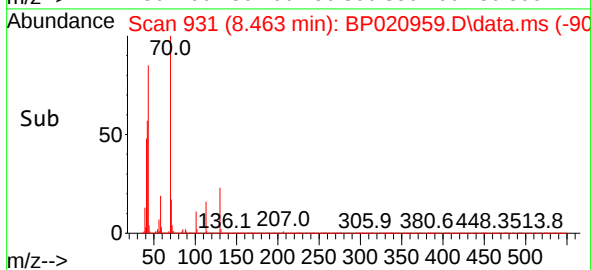
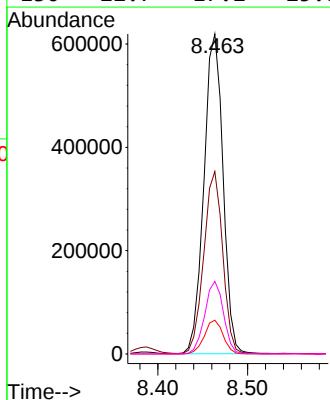
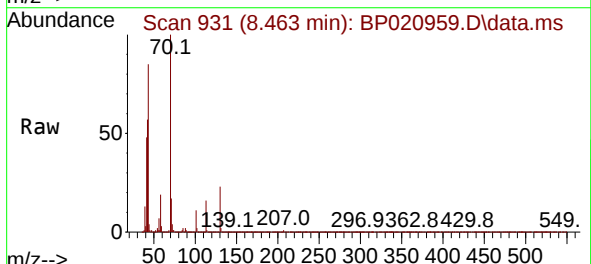
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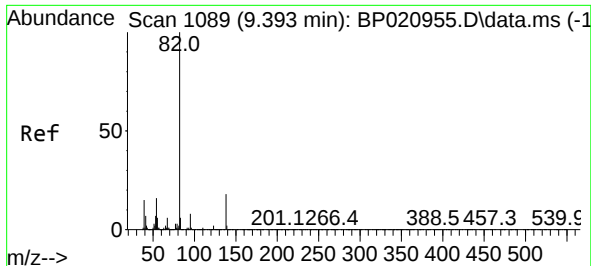
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 101.869 ng/ul
RT: 8.463 min Scan# 931
Delta R.T. -0.018 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

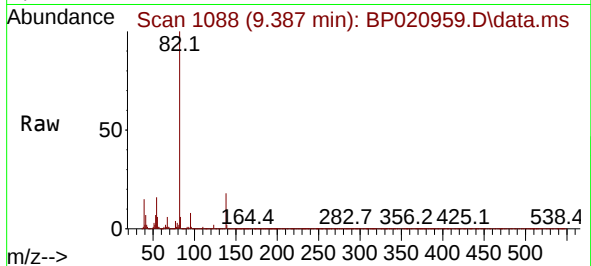
Tgt Ion: 70 Resp: 916954
Ion Ratio Lower Upper
70 100
42 57.0 46.6 69.8
101 10.5 7.4 11.0
130 22.7 17.2 25.8





#23
Isophorone
Concen: 108.853 ng/u1
RT: 9.387 min Scan# 1118
Delta R.T. -0.006 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

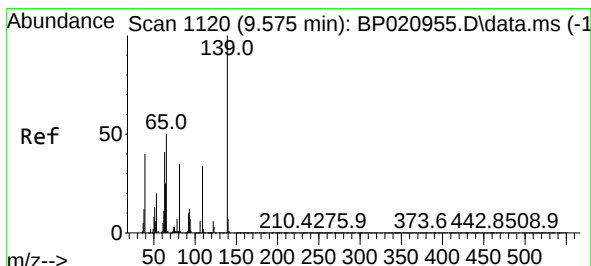
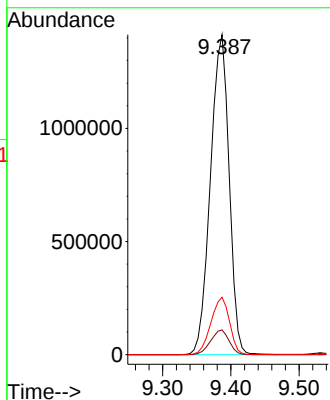
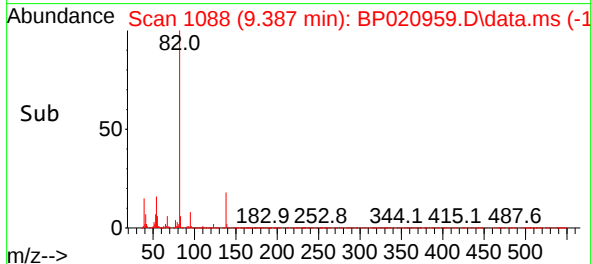
Instrument :
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Tgt Ion: 82 Resp: 2695600
Ion Ratio Lower Upper
82 100
95 7.7 6.1 9.1
138 17.9 14.4 21.6

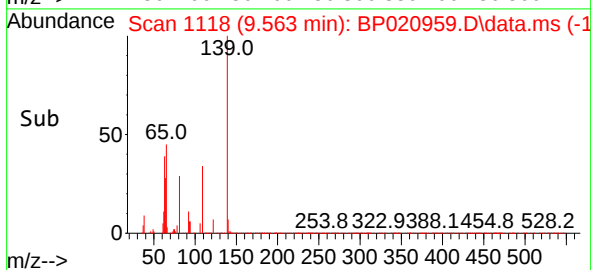
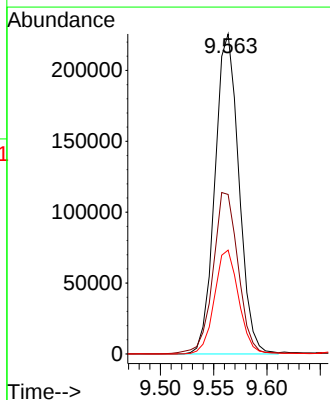
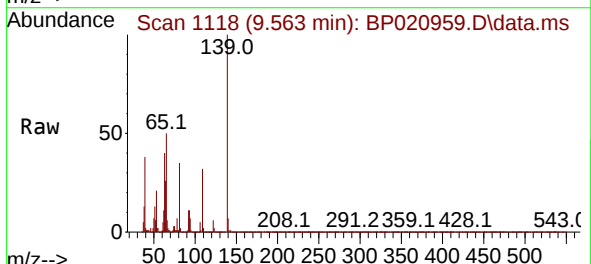
Manual Integrations
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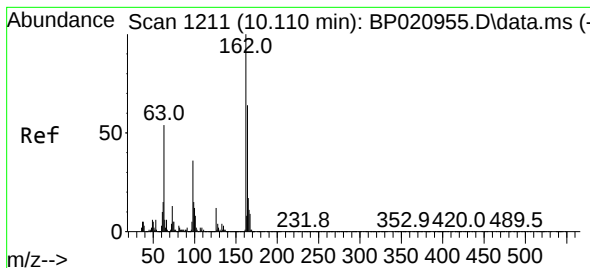
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#25
2-Nitrophenol
Concen: 56.870 ng/u1
RT: 9.563 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

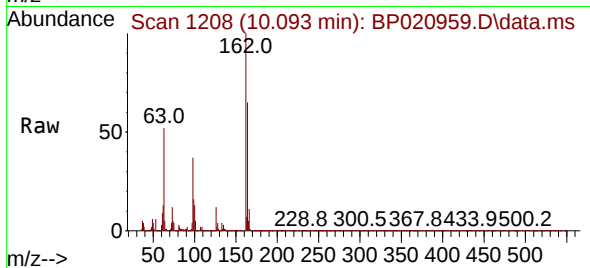
Tgt Ion:139 Resp: 353005
Ion Ratio Lower Upper
139 100
65 49.8 42.9 64.3
109 32.5 26.2 39.4





#29
2,4-Dichlorophenol
Concen: 142.029 ng/ul
RT: 10.093 min Scan# 1208
Delta R.T. -0.018 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

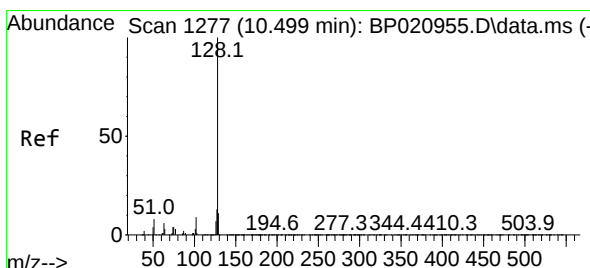
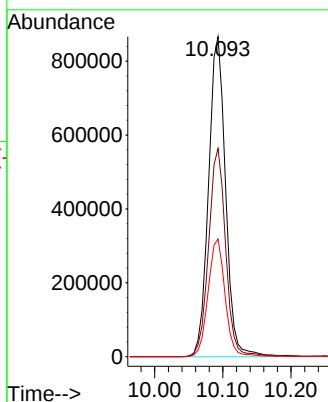
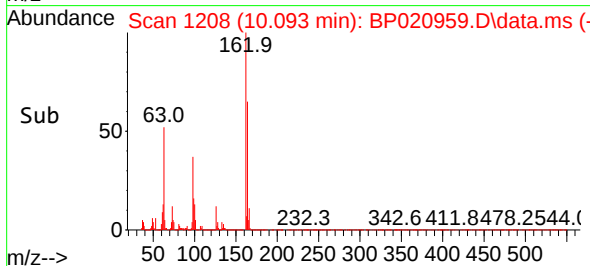
Instrument :
BNA_P
ClientSampleId :
A4DN2



Tgt Ion:162 Resp: 1506400
Ion Ratio Lower Upper
162 100
164 65.0 53.3 79.9
98 36.8 28.7 43.1

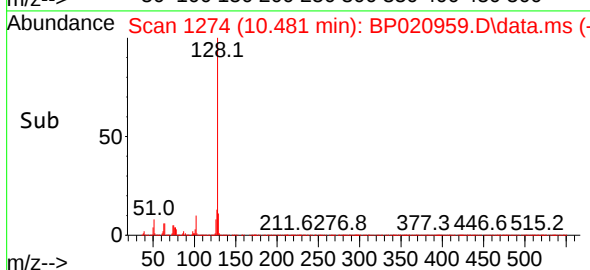
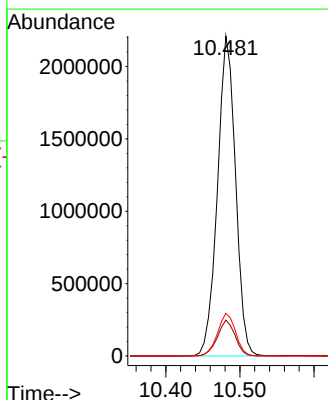
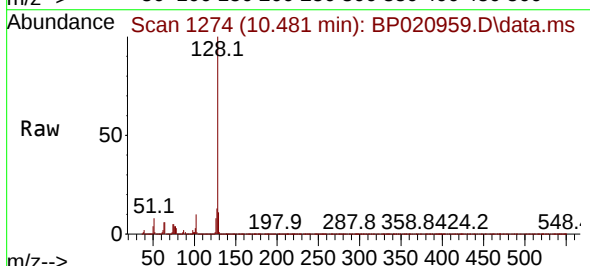
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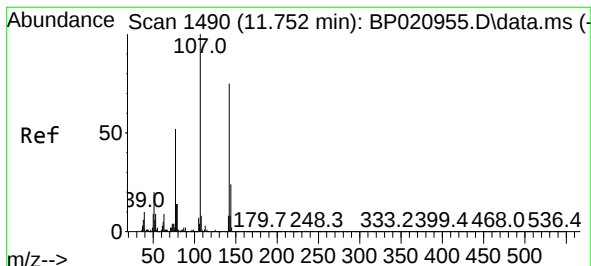
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#30
Naphthalene
Concen: 106.339 ng/ul
RT: 10.481 min Scan# 1274
Delta R.T. -0.018 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

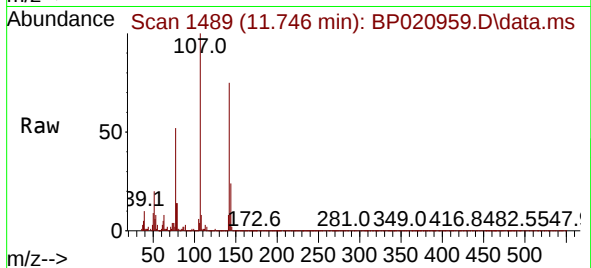
Tgt Ion:128 Resp: 3744787
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.8 16.2





#35
4-Chloro-3-methylphenol
Concen: 21.872 ng/ul
RT: 11.746 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

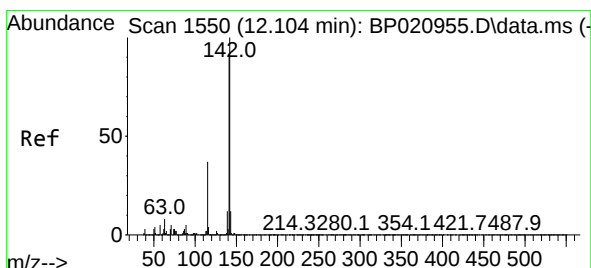
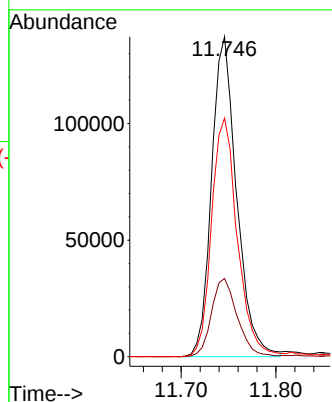
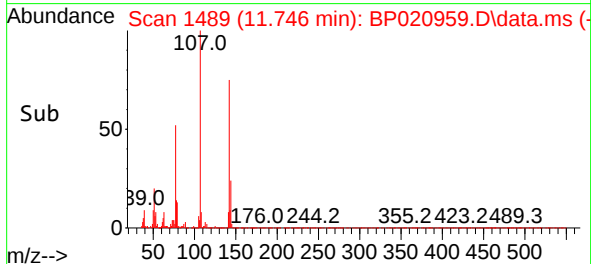
Instrument :
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Tgt Ion:107 Resp: 25216
Ion Ratio Lower Upper
107 100
144 24.5 19.3 28.9
142 74.5 60.7 91.1

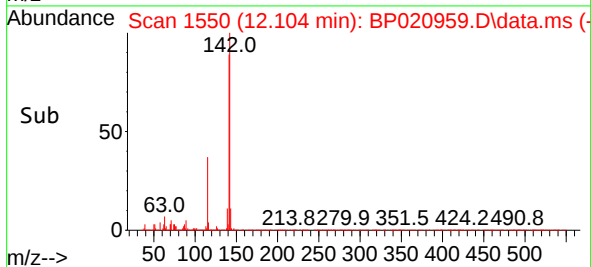
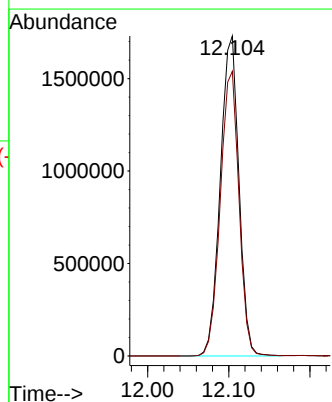
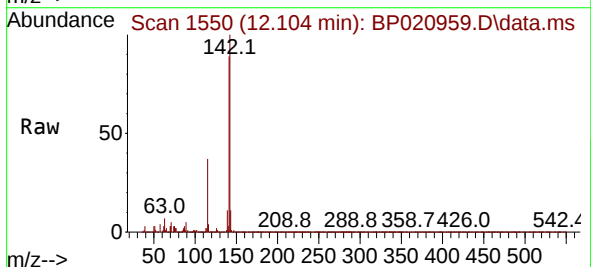
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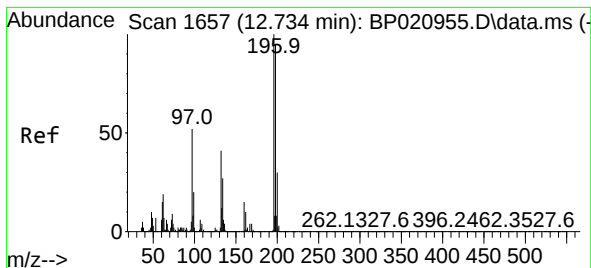
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#36
2-Methylnaphthalene
Concen: 114.241 ng/ul
RT: 12.104 min Scan# 1550
Delta R.T. 0.000 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

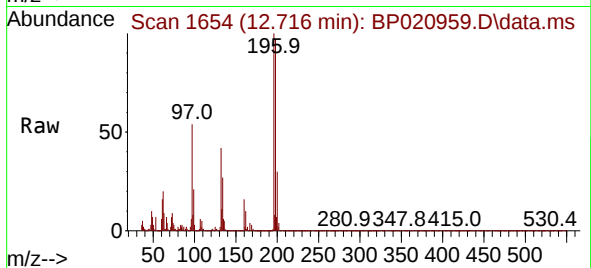
Tgt Ion:142 Resp: 2761589
Ion Ratio Lower Upper
142 100
141 89.0 72.6 108.8





#41
2,4,6-Trichlorophenol
Concen: 25.646 ng/ul
RT: 12.716 min Scan# 1654
Delta R.T. -0.018 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

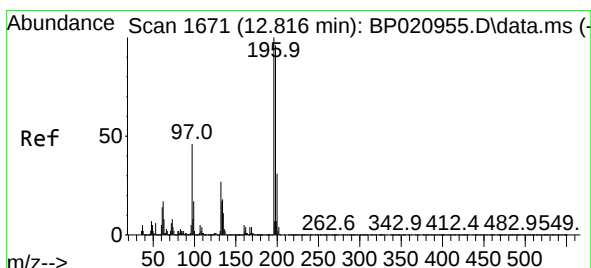
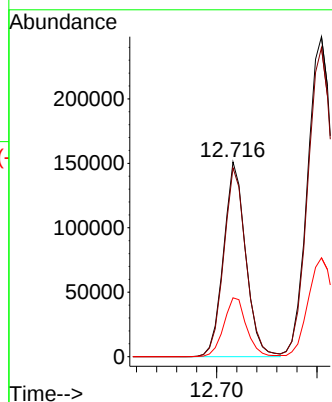
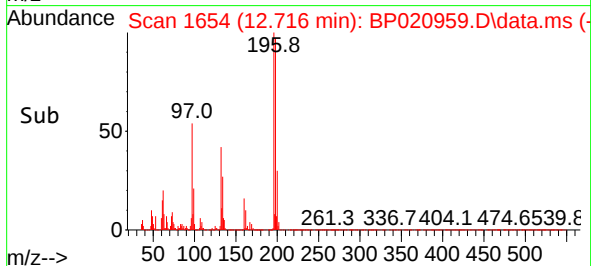
Instrument :
BNA_P
ClientSampleId :
A4DN2



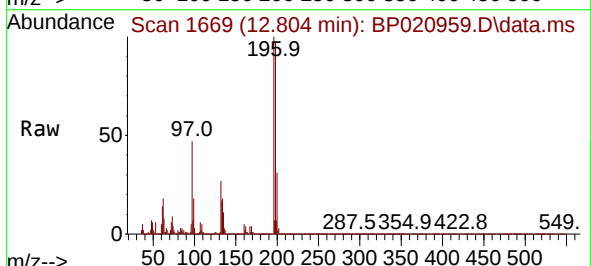
Tgt Ion:196 Resp: 231524
Ion Ratio Lower Upper
196 100
198 96.9 76.6 115.0
200 30.3 26.0 39.0

Manual Integrations
APPROVED

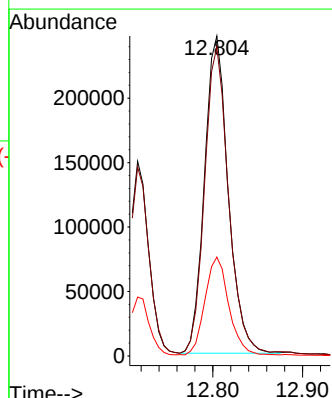
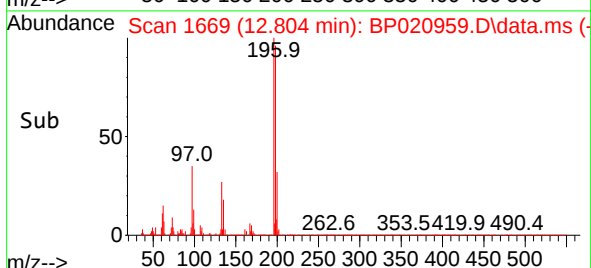
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

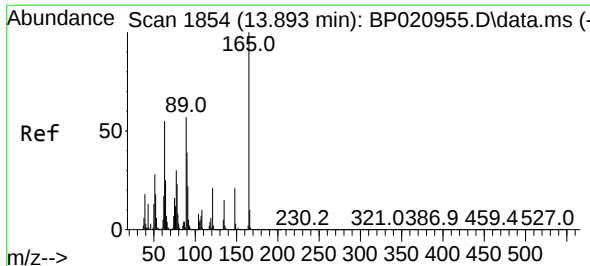


#42
2,4,5-Trichlorophenol
Concen: 47.463 ng/ul
RT: 12.804 min Scan# 1669
Delta R.T. -0.012 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06



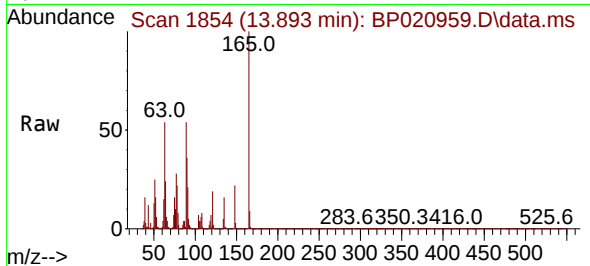
Tgt Ion:196 Resp: 453344
Ion Ratio Lower Upper
196 100
198 96.6 77.1 115.7
200 30.9 25.3 37.9





#48
2,6-Dinitrotoluene
Concen: 213.819 ng/ul
RT: 13.893 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

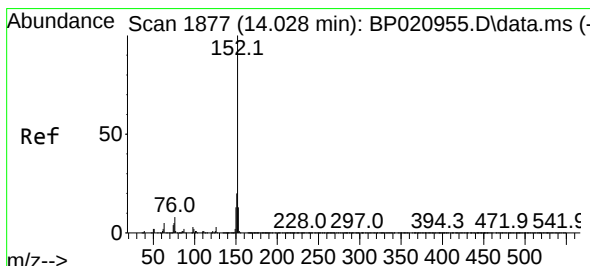
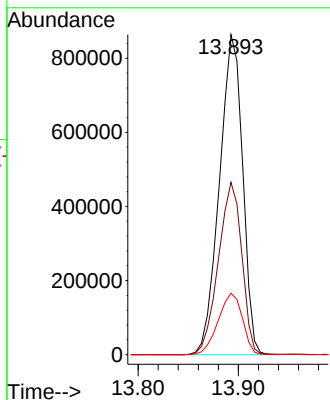
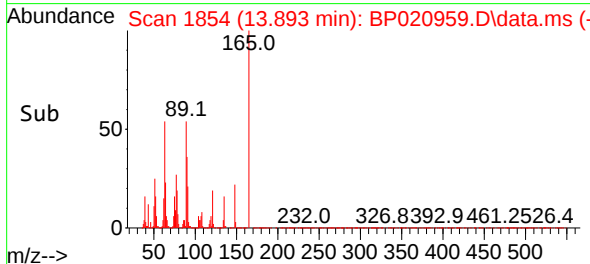
Instrument :
BNA_P
ClientSampleId :
A4DN2



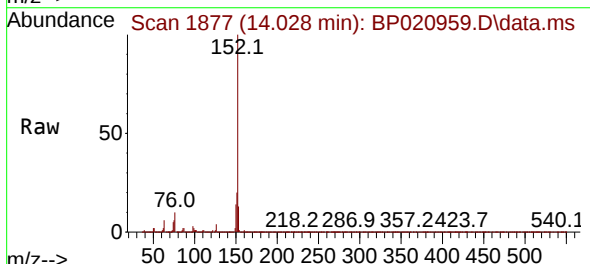
Tgt Ion:165 Resp: 138714
Ion Ratio Lower Upper
165 100
89 53.9 44.7 67.1
121 19.2 16.5 24.7

Manual Integrations
APPROVED

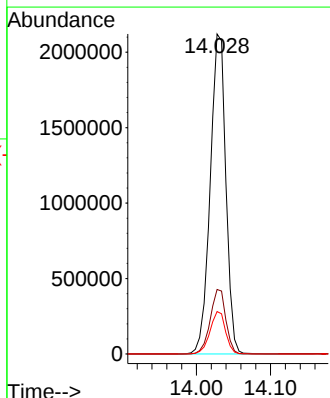
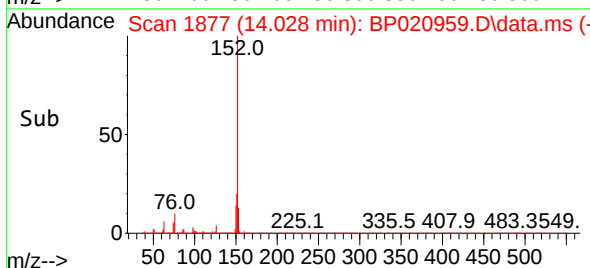
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

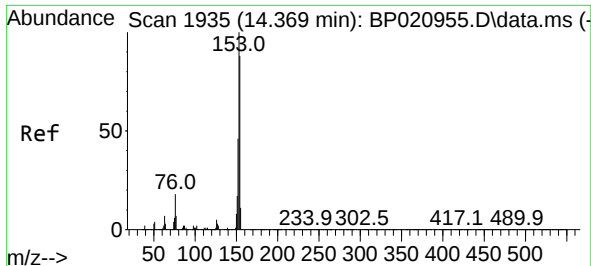


#50
Acenaphthylene
Concen: 76.428 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. 0.000 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06



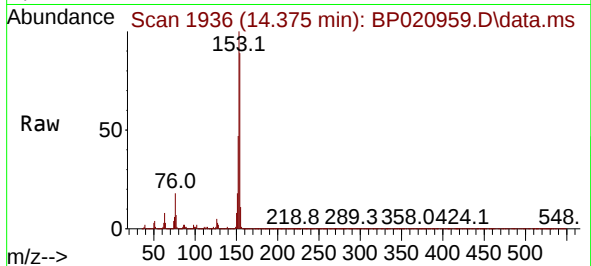
Tgt Ion:152 Resp: 3107346
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.2 10.3 15.5





#52
Acenaphthene
Concen: 109.869 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

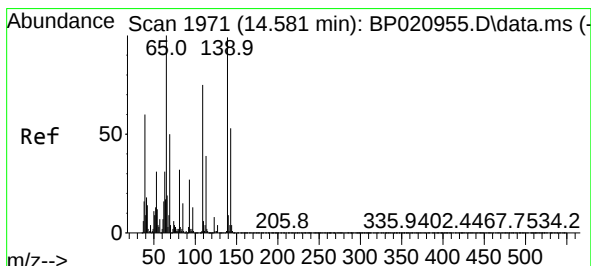
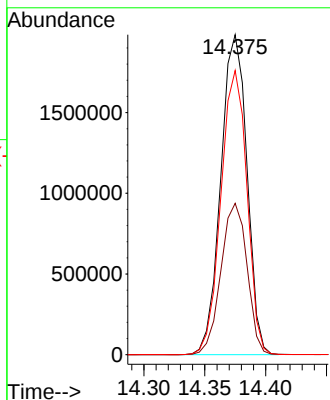
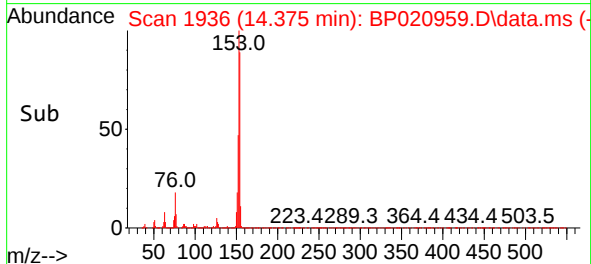
Instrument :
BNA_P
ClientSampleId :
A4DN2



Tgt Ion:153 Resp: 296482
Ion Ratio Lower Upper
153 100
152 47.3 37.8 56.6
154 88.8 71.8 107.6

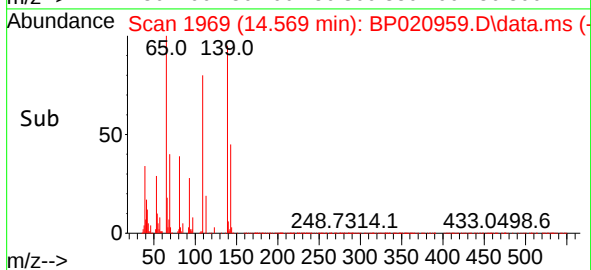
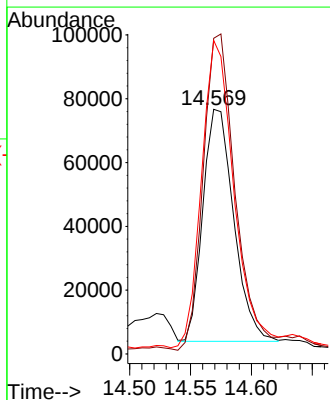
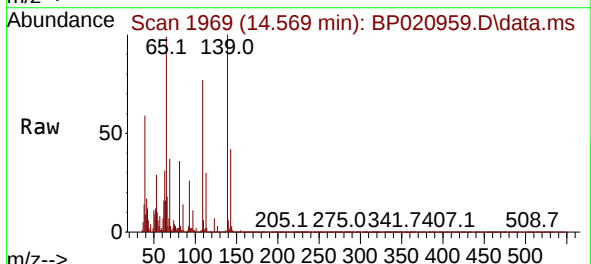
Manual Integrations
APPROVED

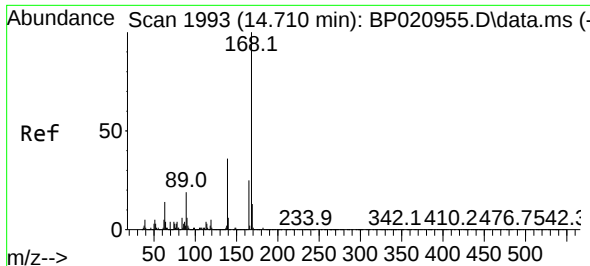
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#55
4-Nitrophenol
Concen: 34.651 ng/ul m
RT: 14.569 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

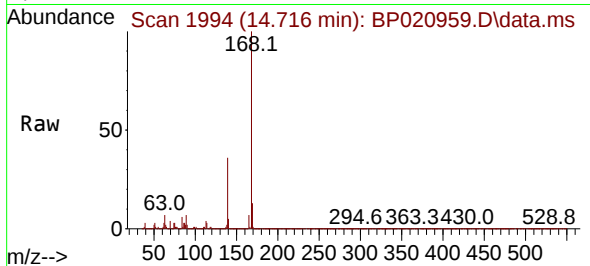
Tgt Ion:109 Resp: 128251
Ion Ratio Lower Upper
109 100
139 129.1 98.0 147.0
65 128.2 106.0 159.0





#56
Dibenzenofuran
Concen: 60.770 ng/ul
RT: 14.716 min Scan# 1994
Delta R.T. 0.006 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

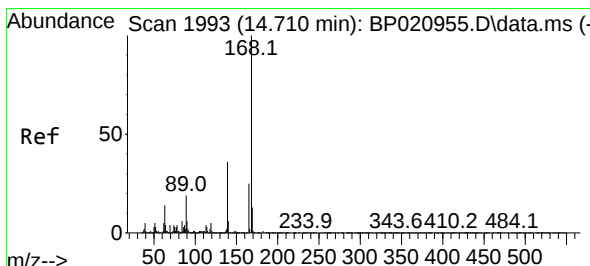
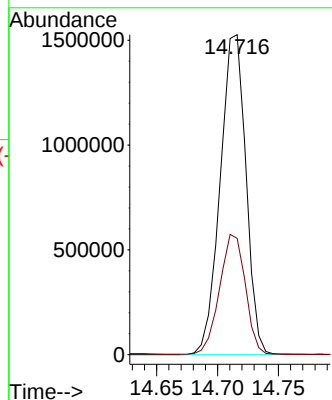
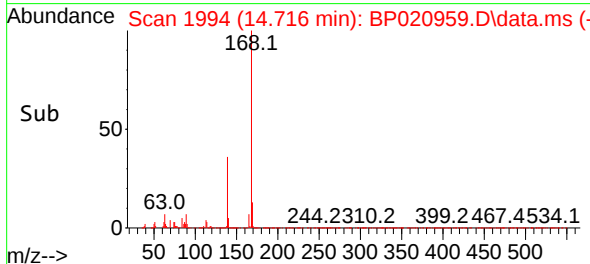
Instrument :
BNA_P
ClientSampleId :
A4DN2



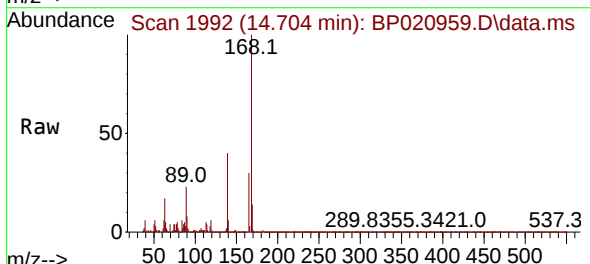
Tgt Ion:168 Resp: 224565
Ion Ratio Lower Upper
168 100
139 36.3 31.1 46.7

Manual Integrations
APPROVED

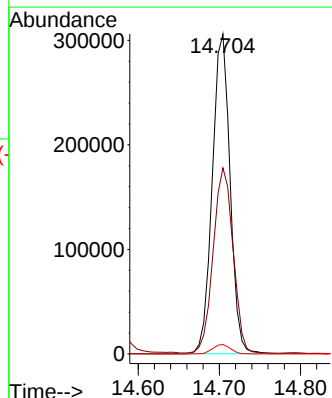
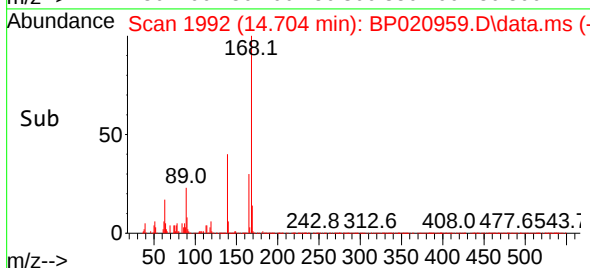
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

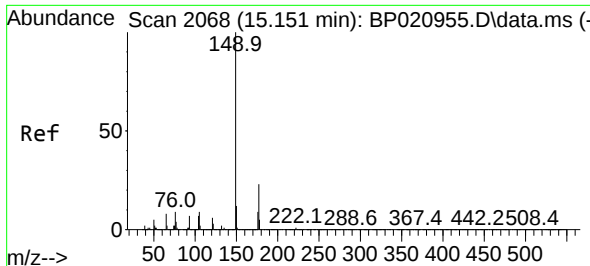


#57
2,4-Dinitrotoluene
Concen: 52.287 ng/ul
RT: 14.704 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06



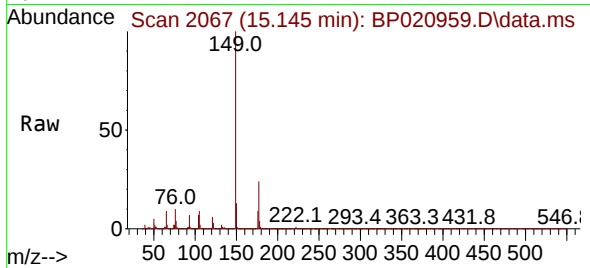
Tgt Ion:165 Resp: 465645
Ion Ratio Lower Upper
165 100
63 58.2 41.0 61.4
182 2.9 2.2 3.4





#59
Diethylphthalate
Concen: 127.592 ng/ul
RT: 15.145 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

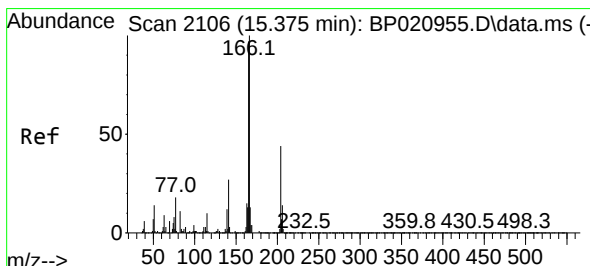
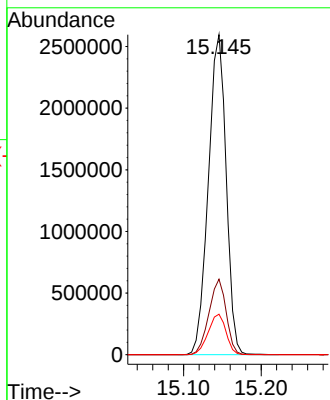
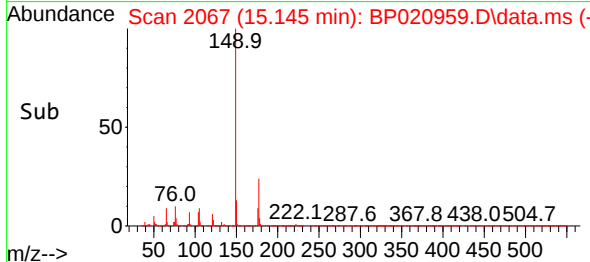
Instrument :
BNA_P
ClientSampleId :
A4DN2



Tgt Ion:149 Resp: 4137679
Ion Ratio Lower Upper
149 100
177 23.6 17.7 26.5
150 12.7 10.2 15.2

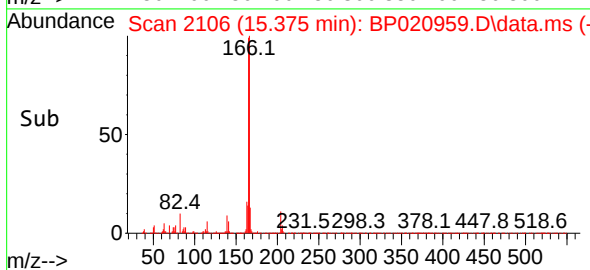
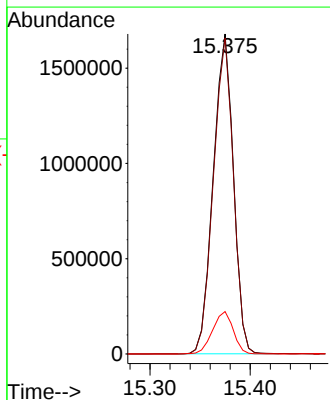
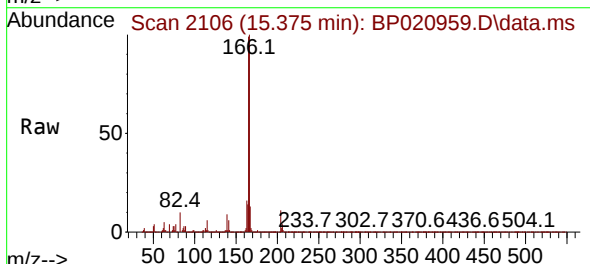
Manual Integrations
APPROVED

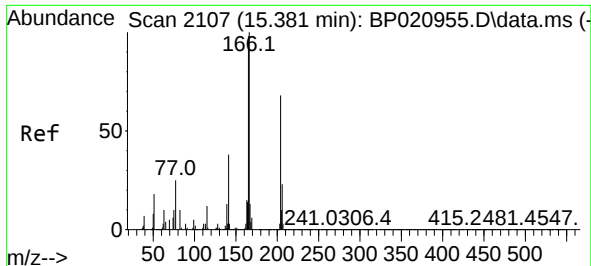
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#61
Fluorene
Concen: 77.678 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

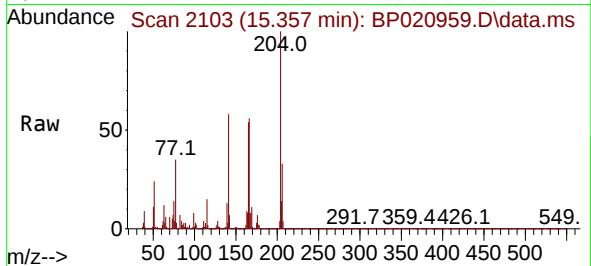
Tgt Ion:166 Resp: 2342377
Ion Ratio Lower Upper
166 100
165 98.8 78.1 117.1
167 13.3 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 76.809 ng/ul
RT: 15.357 min Scan# 2107
Delta R.T. -0.024 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

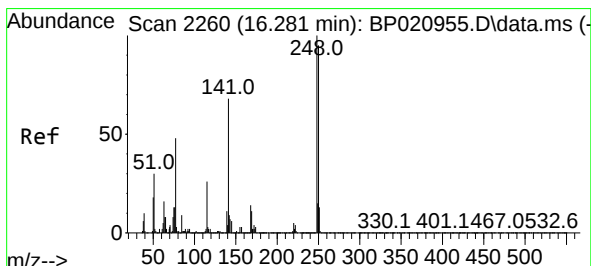
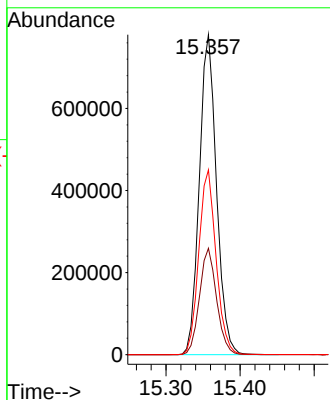
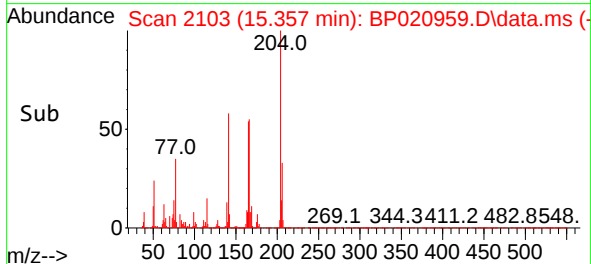
Instrument :
BNA_P
ClientSampleId :
A4DN2



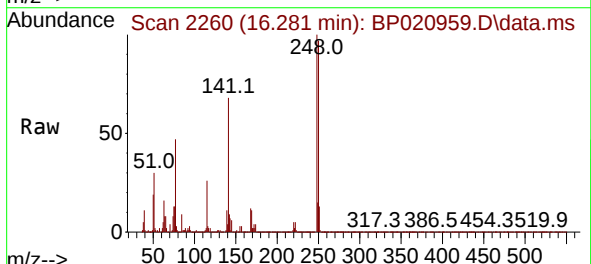
Tgt Ion:204 Resp: 125682
Ion Ratio Lower Upper
204 100
206 33.3 26.4 39.6
141 57.7 48.5 72.7

Manual Integrations
APPROVED

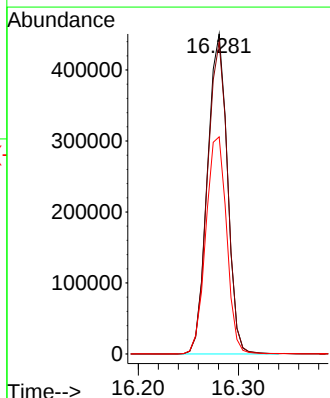
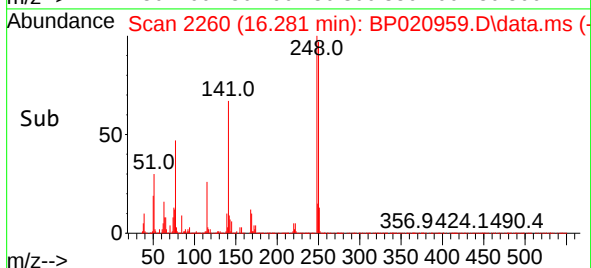
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

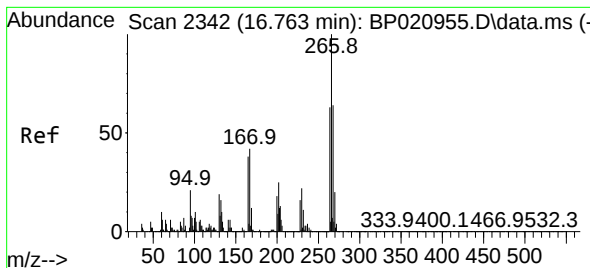


#68
4-Bromophenyl-phenylether
Concen: 56.975 ng/ul
RT: 16.281 min Scan# 2260
Delta R.T. 0.000 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06



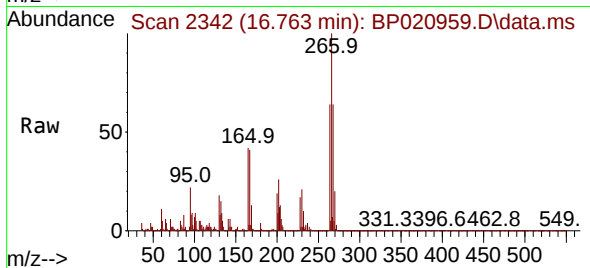
Tgt Ion:248 Resp: 624516
Ion Ratio Lower Upper
248 100
250 97.4 79.3 118.9
141 67.8 57.4 86.0





#71
Pentachlorophenol
Concen: 101.423 ng/ul
RT: 16.763 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

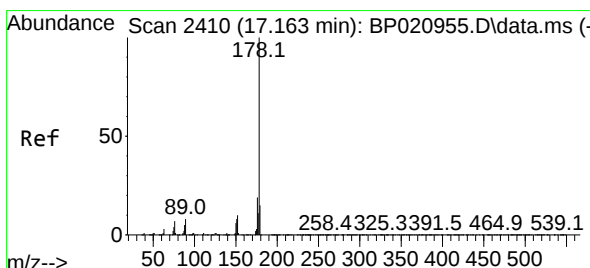
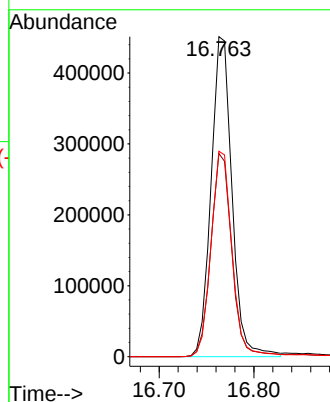
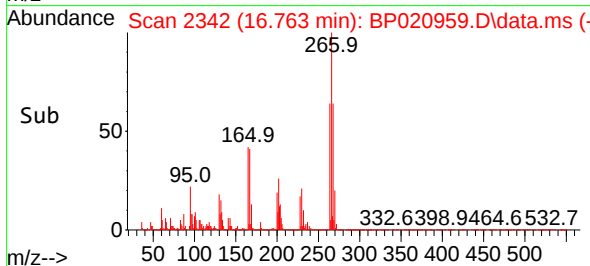
Instrument :
BNA_P
ClientSampleId :
A4DN2



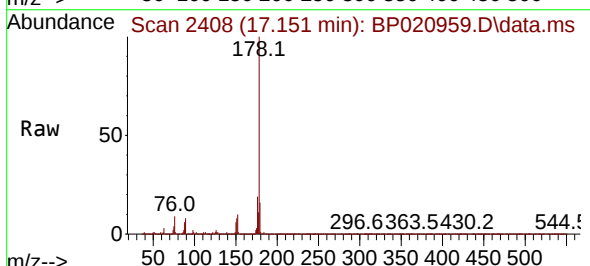
Tgt Ion:266 Resp: 69231
Ion Ratio Lower Upper
266 100
264 63.5 52.3 78.5
268 64.2 52.3 78.5

Manual Integrations
APPROVED

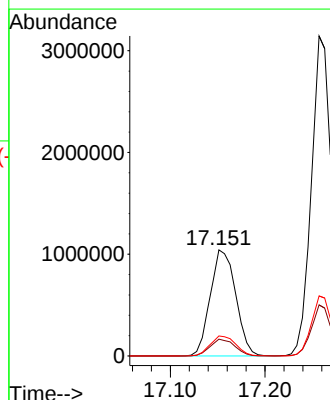
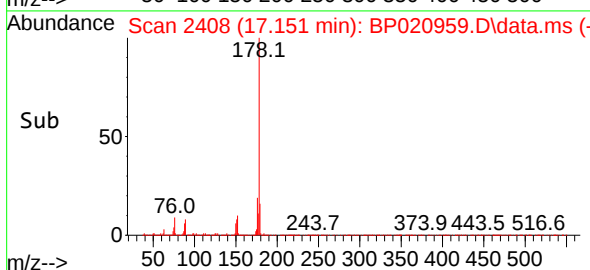
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

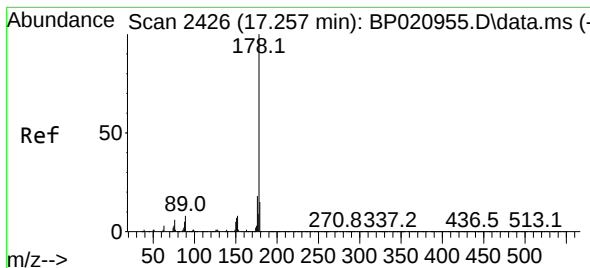


#72
Phenanthrene
Concen: 40.198 ng/ul
RT: 17.151 min Scan# 2408
Delta R.T. -0.012 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06



Tgt Ion:178 Resp: 1950133
Ion Ratio Lower Upper
178 100
179 15.8 12.2 18.4
176 18.9 15.0 22.4





#74

Anthracene

Concen: 92.008 ng/ul

RT: 17.257 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP020959.D

Acq: 15 Jul 2024 15:06

Instrument :

BNA_P

ClientSampleId :

A4DN2

Tgt Ion:178 Resp: 455043

Ion Ratio Lower Upper

178 100

179 15.9 12.5 18.7

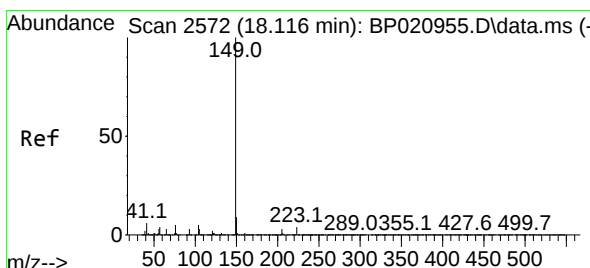
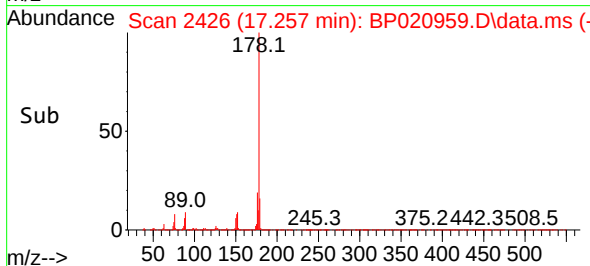
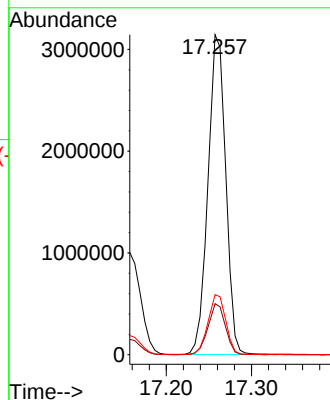
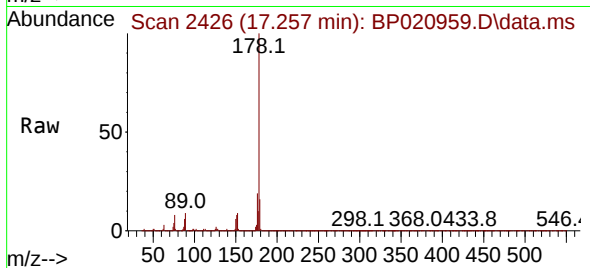
176 18.7 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#78

Di-n-butylphthalate

Concen: 93.903 ng/ul

RT: 18.122 min Scan# 2573

Delta R.T. 0.006 min

Lab File: BP020959.D

Acq: 15 Jul 2024 15:06

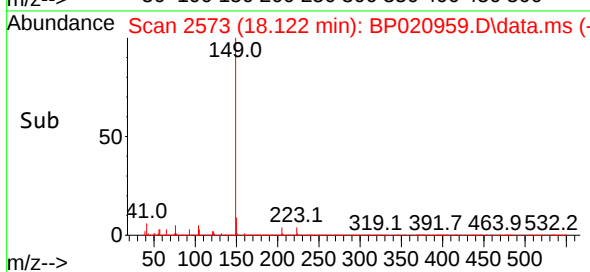
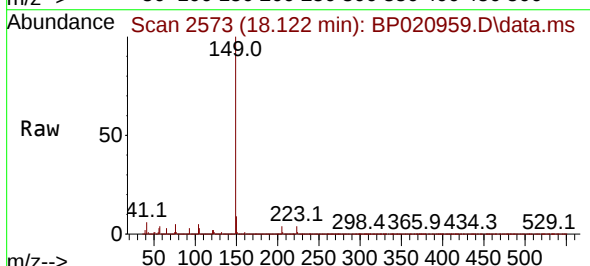
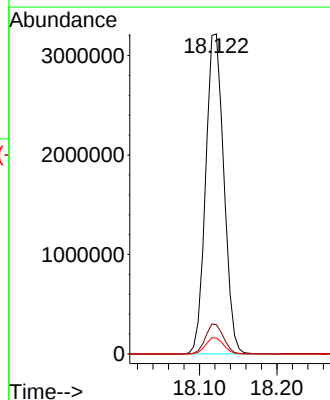
Tgt Ion:149 Resp: 5237797

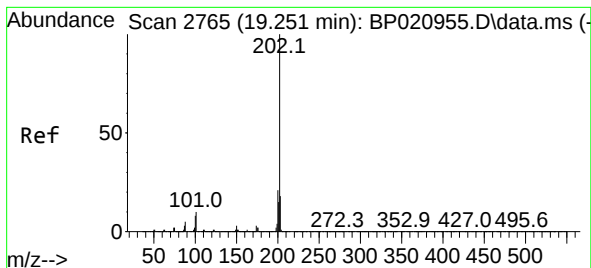
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

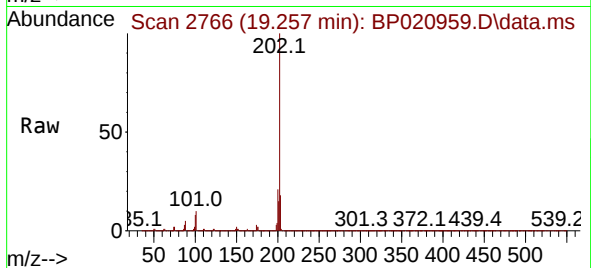
104 4.9 3.9 5.9





#80
Fluoranthene
Concen: 60.662 ng/ul
RT: 19.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

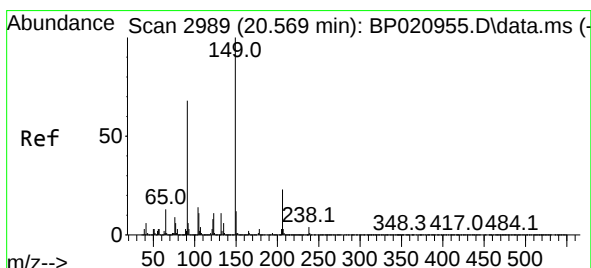
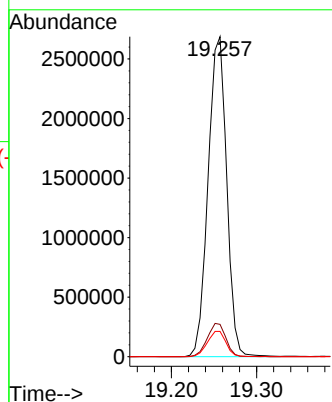
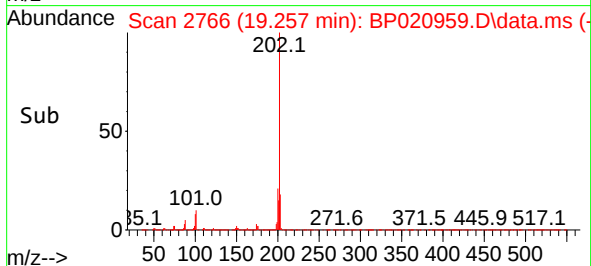
Instrument :
BNA_P
ClientSampleId :
A4DN2



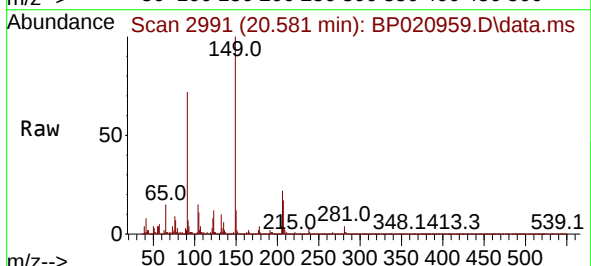
Tgt Ion:202 Resp: 4066550
Ion Ratio Lower Upper
202 100
101 10.1 8.0 12.0
100 7.9 6.1 9.1

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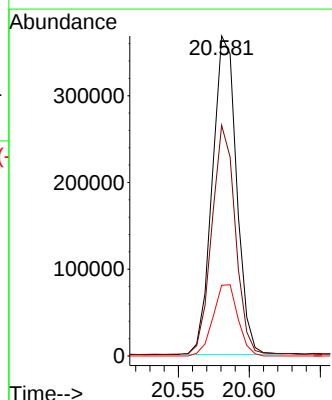
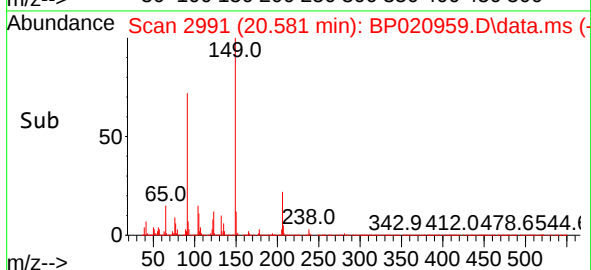
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

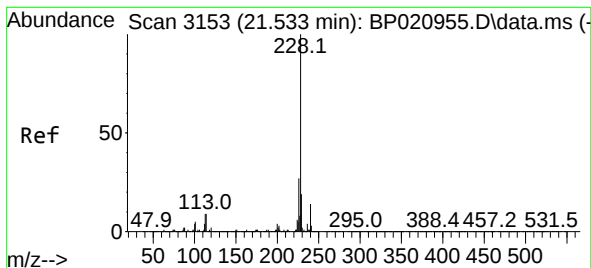


#83
Butylbenzylphthalate
Concen: 15.309 ng/ul
RT: 20.581 min Scan# 2991
Delta R.T. 0.012 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06



Tgt Ion:149 Resp: 435120
Ion Ratio Lower Upper
149 100
91 72.1 54.1 81.1
206 22.1 17.0 25.6





#85

Benzo(a)anthracene

Concen: 49.404 ng/ul

RT: 21.551 min Scan# 3156

Delta R.T. 0.018 min

Lab File: BP020959.D

Acq: 15 Jul 2024 15:06

Instrument :

BNA_P

ClientSampleId :

A4DN2

Tgt Ion:228 Resp: 310732

Ion Ratio Lower Upper

228 100

229 19.9 15.5 23.3

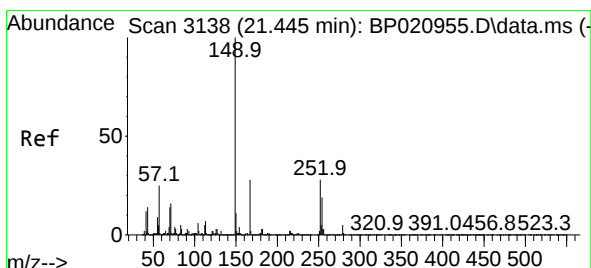
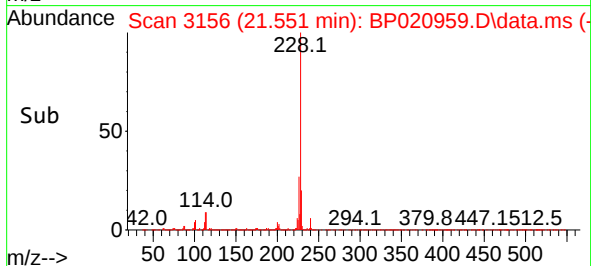
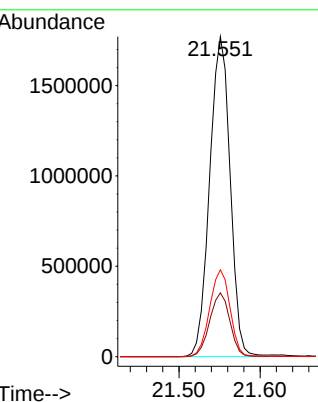
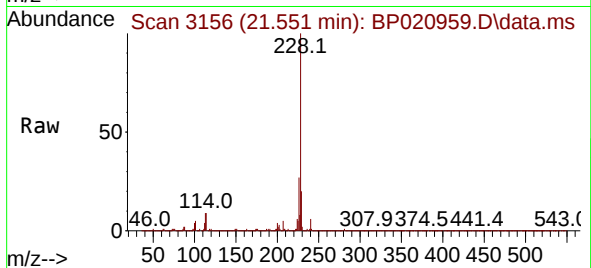
226 27.1 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 176.153 ng/ul

RT: 21.475 min Scan# 3143

Delta R.T. 0.029 min

Lab File: BP020959.D

Acq: 15 Jul 2024 15:06

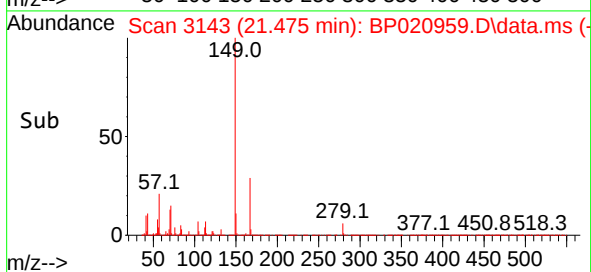
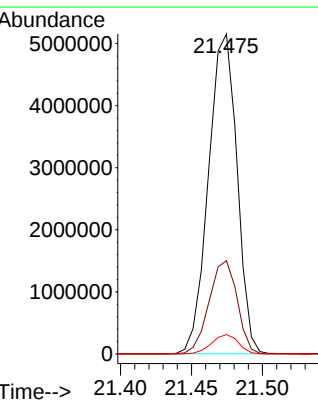
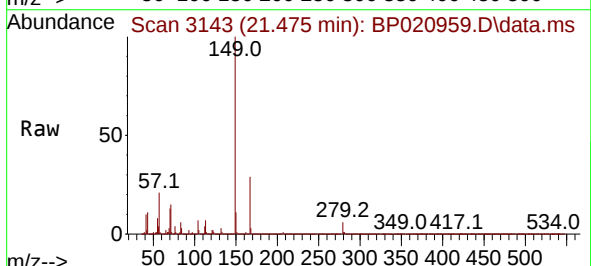
Tgt Ion:149 Resp: 7204972

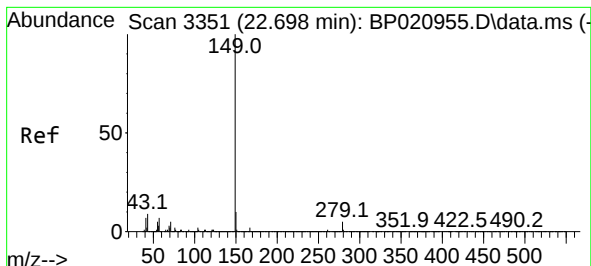
Ion Ratio Lower Upper

149 100

167 29.2 22.1 33.1

279 6.0 3.7 5.5#





#89

Di-n-octyl phthalate

Concen: 101.840 ng/ul

RT: 22.733 min Scan# 31

Delta R.T. 0.035 min

Lab File: BP020959.D

Acq: 15 Jul 2024 15:06

Instrument :

BNA_P

ClientSampleId :

A4DN2

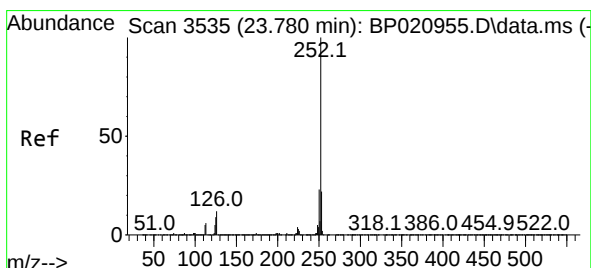
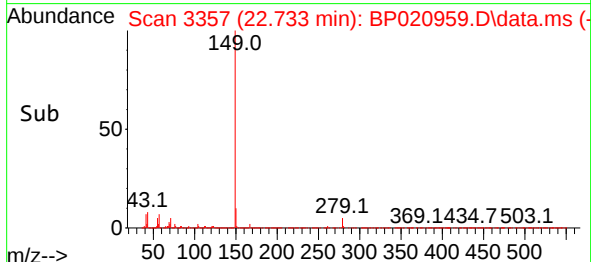
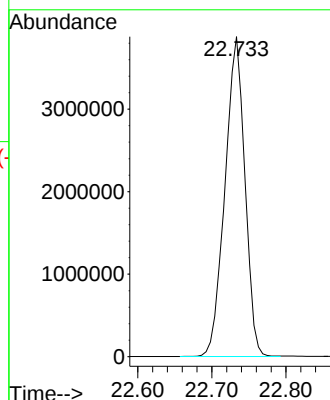
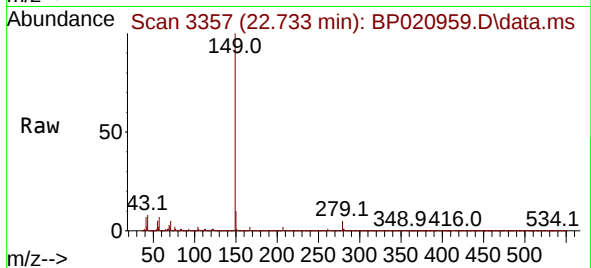
Tgt Ion:149 Resp: 7217604

Manual Integrations

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#90

Benzo(b)fluoranthene

Concen: 38.145 ng/ul

RT: 23.822 min Scan# 3542

Delta R.T. 0.041 min

Lab File: BP020959.D

Acq: 15 Jul 2024 15:06

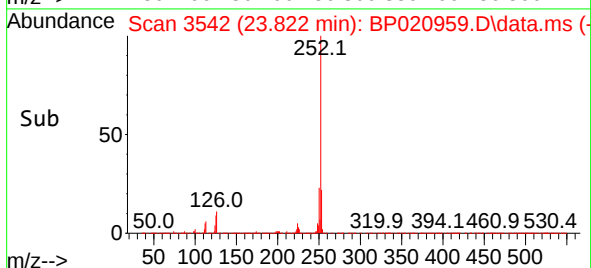
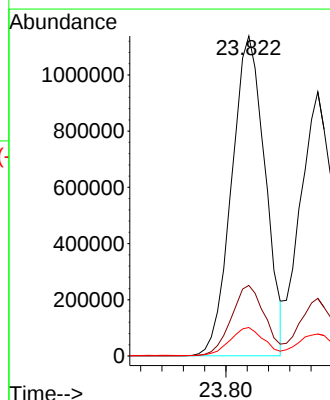
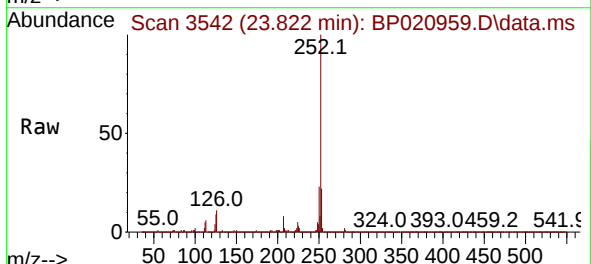
Tgt Ion:252 Resp: 2483415

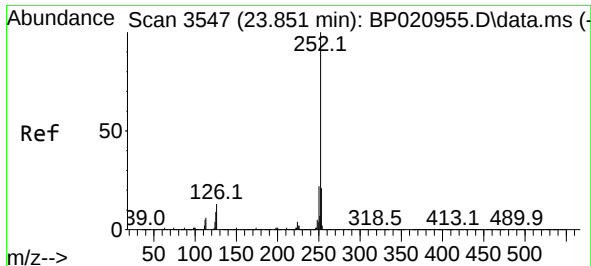
Ion Ratio Lower Upper

252 100

253 22.0 17.1 25.7

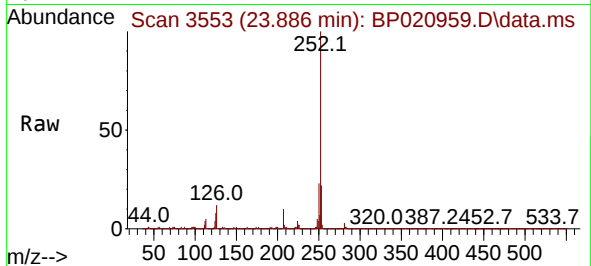
125 8.9 7.0 10.4





#91
Benzo(k)fluoranthene
Concen: 30.603 ng/u1
RT: 23.886 min Scan# 31
Delta R.T. 0.035 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

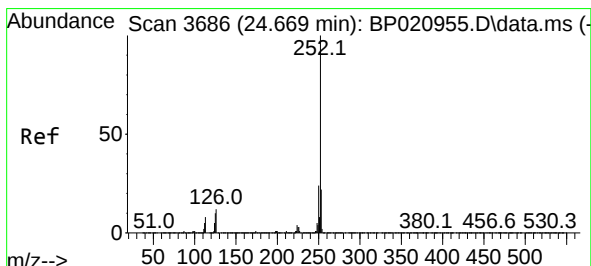
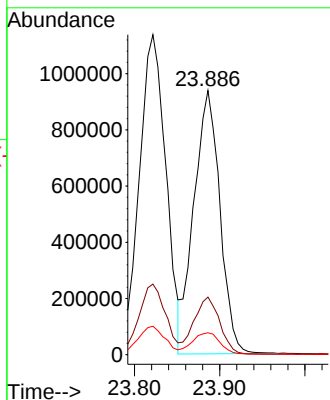
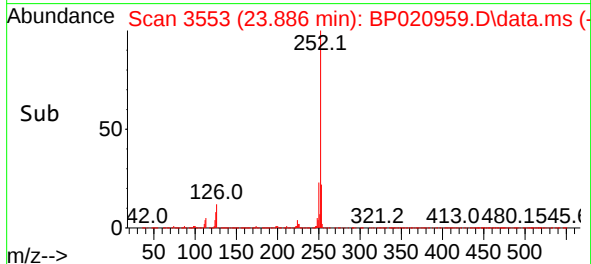
Instrument :
BNA_P
ClientSampleId :
A4DN2



Tgt Ion:252 Resp: 1988380
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 8.3 7.4 11.0

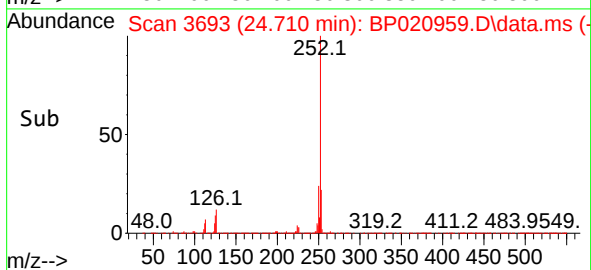
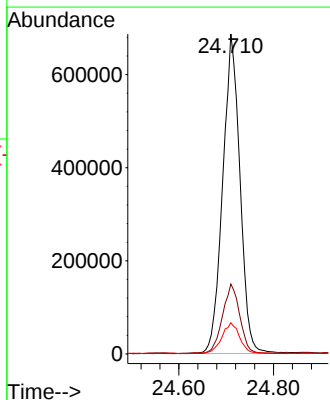
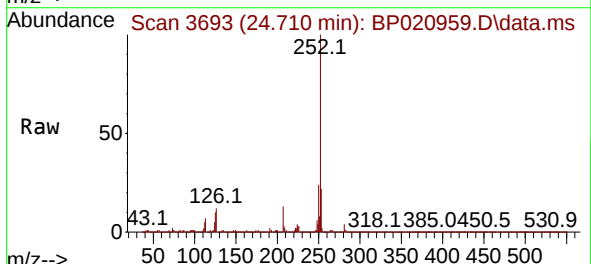
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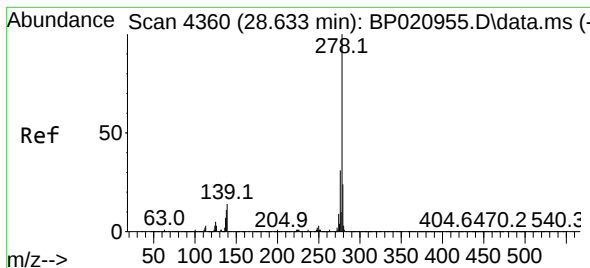
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#93
Benzo(a)pyrene
Concen: 28.117 ng/u1
RT: 24.710 min Scan# 3693
Delta R.T. 0.041 min
Lab File: BP020959.D
Acq: 15 Jul 2024 15:06

Tgt Ion:252 Resp: 1729865
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.0
125 9.7 7.7 11.5





#95

Dibenzo(a,h)anthracene

Concen: 21.366 ng/ul m

RT: 28.674 min Scan# 4360

Delta R.T. 0.041 min

Lab File: BP020959.D

Acq: 15 Jul 2024 15:06

Instrument :

BNA_P

ClientSampleId :

A4DN2

Tgt Ion:278 Resp: 1402670

Ion Ratio Lower Upper

278 100

139 14.9 10.9 16.3

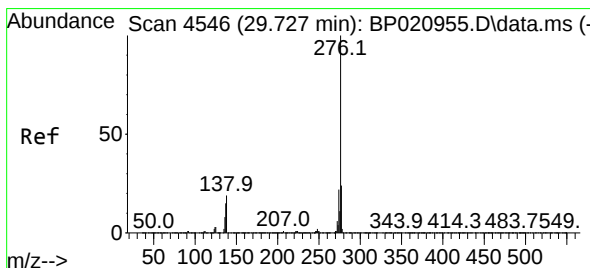
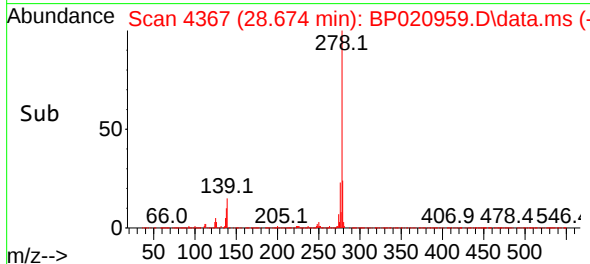
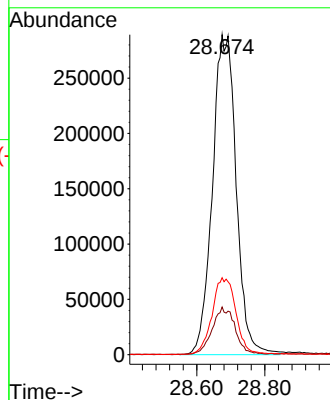
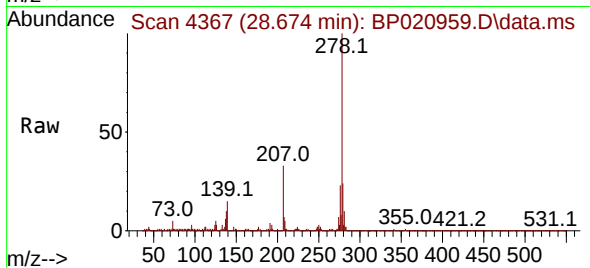
279 24.1 19.4 29.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#96

Benzo(g,h,i)perylene

Concen: 53.925 ng/ul m

RT: 29.809 min Scan# 4560

Delta R.T. 0.082 min

Lab File: BP020959.D

Acq: 15 Jul 2024 15:06

Tgt Ion:276 Resp: 3481668

Ion Ratio Lower Upper

276 100

138 18.3 15.3 22.9

277 23.5 18.2 27.2

