

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020958.D
 Acq On : 15 Jul 2024 14:15
 Operator : MA/JU
 Sample : P3087-26DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DN1DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 14:44:01 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	7.651	152	169368	20.000	ng/u1	-0.04
20) Naphthalene-d8	10.410	136	699472	20.000	ng/u1	-0.04
38) Acenaphthene-d10	14.286	164	472670	20.000	ng/u1	-0.03
64) Phenanthrene-d10	17.104	188	1029390	20.000	ng/u1	-0.01
79) Chrysene-d12	21.557	240	991699	20.000	ng/u1	0.00
88) Perylene-d12	24.850	264	1156056	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	3094	0.831	ng/uL	-0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.851	99	76866	5.567	ng/u1	-0.04
9) Bis-(2-Chloroethyl)eth...	6.993	67	49143	5.873	ng/u1	-0.04
11) 2-Chlorophenol-d4	7.198	132	67363	5.921	ng/u1	-0.04
15) 4-Methylphenol-d8	8.369	113	55430	4.833	ng/u1	-0.02
21) Nitrobenzene-d5	8.798	128	32389	5.962	ng/u1	-0.03
24) 2-Nitrophenol-d4	9.516	143	34744	5.587	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.051	165	81226	7.224	ng/u1	-0.04
31) 4-Chloroaniline-d4	10.569	131	47618	3.197	ng/u1	-0.02
46) Dimethylphthalate-d6	13.704	166	254751	7.414	ng/u1	0.00
49) Acenaphthylene-d8	13.986	160	269856	6.994	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.551	143	32949	6.740	ng/u1	-0.02
60) Fluorene-d10	15.310	176	223517	7.929	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.457	200	25173	4.042	ng/u1	0.00
73) Anthracene-d10	17.216	188	349458	7.643	ng/u1	0.00
81) Pyrene-d10	19.604	212	446573	7.284	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.627	264	459301	8.056	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.881	94	243009	17.392	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.081	93	415230	35.974	ng/u1	99
12) 2-Chlorophenol	7.228	128	76466	6.706	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.445	70	175208	18.892	ng/u1	97
22) Nitrobenzene	8.840	77	96938	7.449	ng/u1	99
25) 2-Nitrophenol	9.545	139	132234	20.390	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.839	93	509037	32.368	ng/u1	99
29) 2,4-Dichlorophenol	10.075	162	316914	28.599	ng/u1	99
30) Naphthalene	10.463	128	1434019	38.976	ng/u1	100
35) 4-Chloro-3-methylphenol	11.728	107	412959	34.284	ng/u1	97
41) 2,4,6-Trichlorophenol	12.704	196	281927	29.066	ng/u1	99
42) 2,4,5-Trichlorophenol	12.792	196	307341	29.948	ng/u1	98
48) 2,6-Dinitrotoluene	13.875	165	193619	27.777	ng/u1	97
50) Acenaphthylene	14.016	152	1574676	36.047	ng/u1	99
52) Acenaphthene	14.363	153	791529	27.300	ng/u1	98
55) 4-Nitrophenol	14.563	109	150841	37.931	ng/u1	95
56) Dibenzofuran	14.698	168	897581	22.607	ng/u1	99
59) Diethylphthalate	15.133	149	1355449	38.902	ng/u1	99
61) Fluorene	15.363	166	661434	20.415	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.345	204	684005	38.906	ng/u1	98
71) Pentachlorophenol	16.763	266	262399	34.922	ng/u1	96
74) Anthracene	17.251	178	2027786	37.248	ng/u1	100
78) Di-n-butylphthalate	18.104	149	1064847	17.343	ng/u1	100
80) Fluoranthene	19.245	202	2080025	28.092	ng/u1	97

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Manual Integrations
 APPROVED

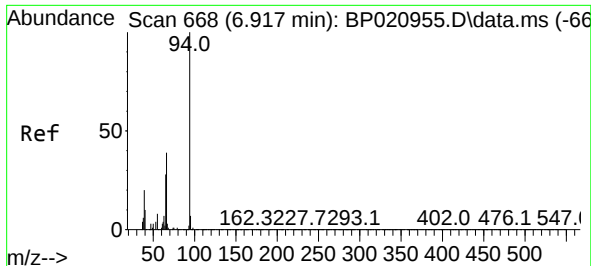
Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 15 14:44:01 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)

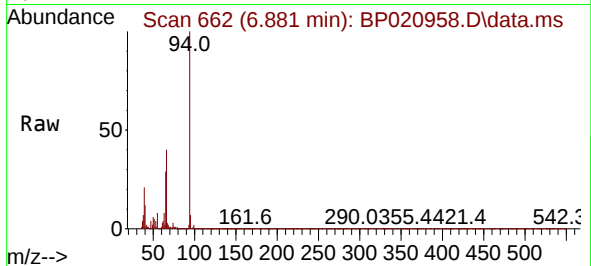
82) Pyrene	19.627	202	2613714	34.690	ng/ul	98
83) Butylbenzylphthalate	20.580	149	1316578	41.940	ng/ul	99
85) Benzo(a)anthracene	21.539	228	1454784	20.941	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.462	149	1637986	36.258	ng/ul	99
87) Chrysene	21.609	228	2797806	43.342	ng/ul	100
91) Benzo(k)fluoranthene	23.874	252	1340905	19.152	ng/ul	99
93) Benzo(a)pyrene	24.698	252	632727	9.544	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.603	276	2170268	25.405	ng/ul	98
95) Dibenzo(a,h)anthracene	28.656	278	516345m	7.299	ng/ul	
96) Benzo(g,h,i)perylene	29.762	276	2045985	29.408	ng/ul	99

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



#8
Phenol
Concen: 17.392 ng/ul
RT: 6.881 min Scan# 609
Delta R.T. -0.036 min
Lab File: BP020958.D
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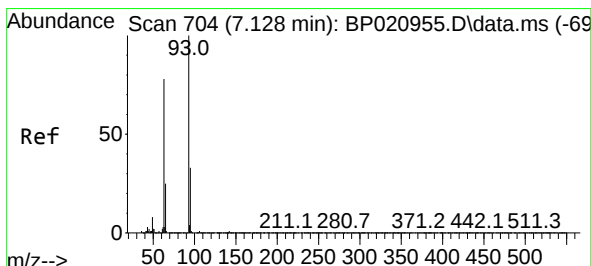
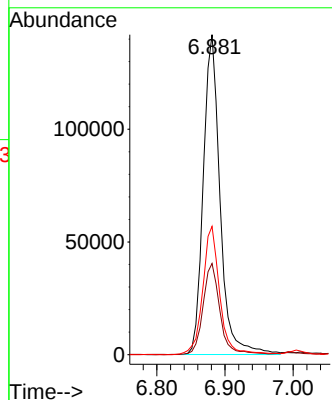
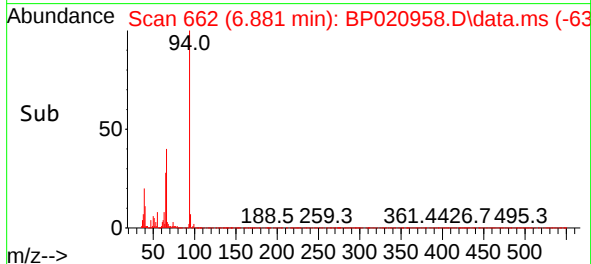
Instrument :
BNA_P
Client Sample Id :
A4DN1DL



Tgt Ion: 94 Resp: 243009
Ion Ratio Lower Upper
94 100
65 28.5 23.4 35.0
66 40.1 33.9 50.9

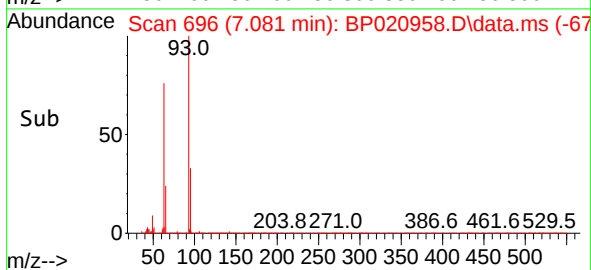
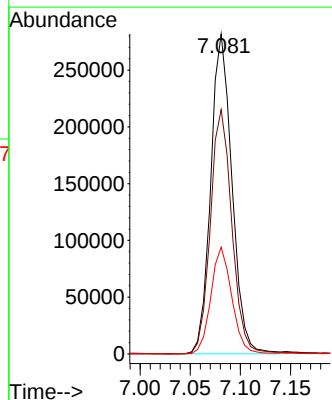
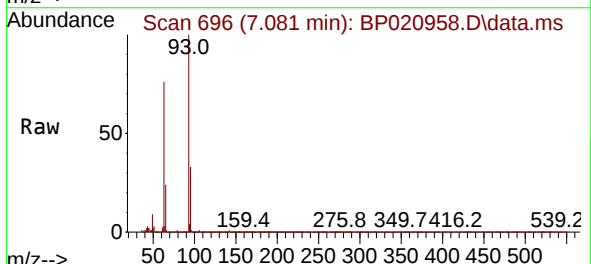
Manual Integrations
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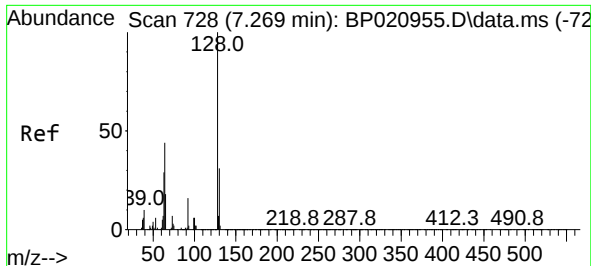
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#10
Bis(2-Chloroethyl)ether
Concen: 35.974 ng/ul
RT: 7.081 min Scan# 696
Delta R.T. -0.047 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

Tgt Ion: 93 Resp: 415230
Ion Ratio Lower Upper
93 100
63 76.4 61.5 92.3
95 33.4 25.1 37.7





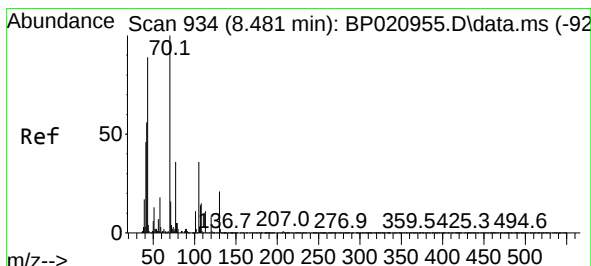
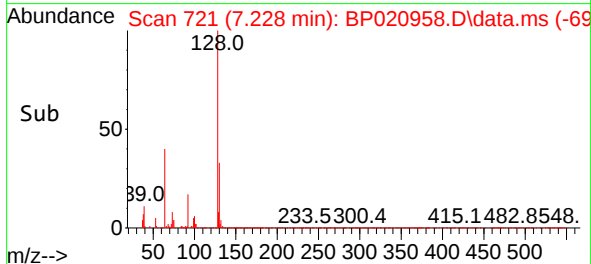
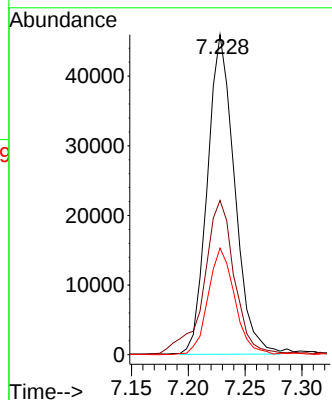
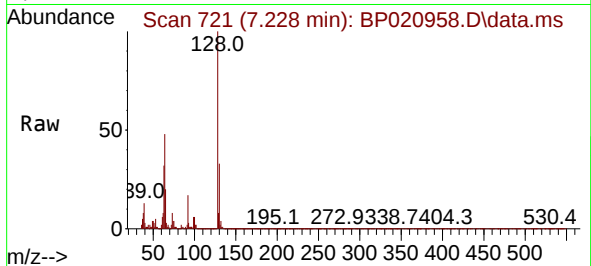
#12
2-Chlorophenol
Concen: 6.706 ng/ul
RT: 7.228 min Scan# 71
Delta R.T. -0.042 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

Instrument :
BNA_P
ClientSampleId :
A4DN1DL

Tgt Ion:128 Resp: 76460
Ion Ratio Lower Upper
128 100
64 48.2 37.9 56.9
130 33.3 25.6 38.4

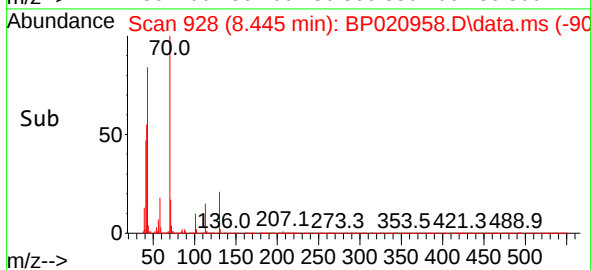
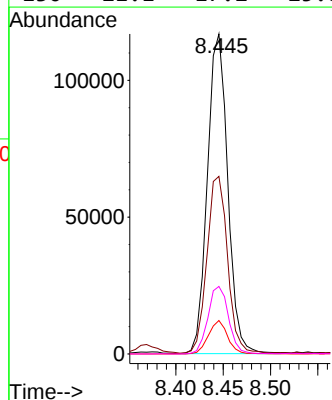
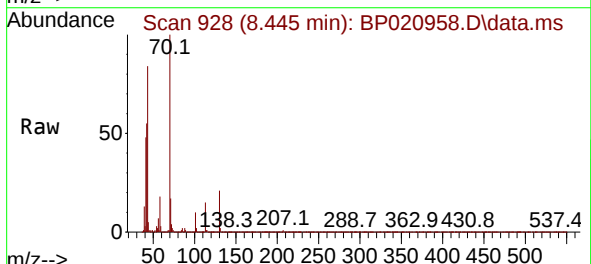
Manual Integrations
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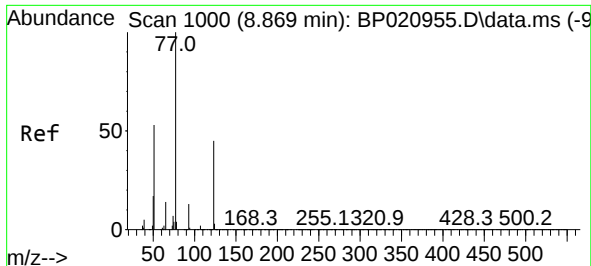
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 18.892 ng/ul
RT: 8.445 min Scan# 928
Delta R.T. -0.036 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

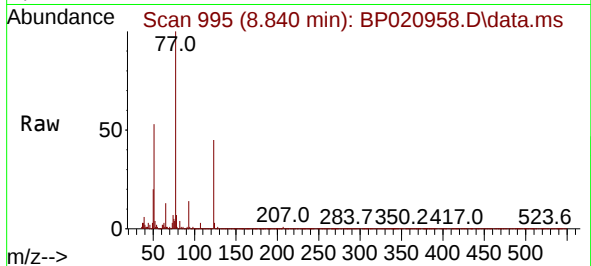
Tgt Ion: 70 Resp: 175208
Ion Ratio Lower Upper
70 100
42 55.5 46.6 69.8
101 10.5 7.4 11.0
130 21.1 17.2 25.8





#22
Nitrobenzene
Concen: 7.449 ng/ul
RT: 8.840 min Scan# 91
Delta R.T. -0.030 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

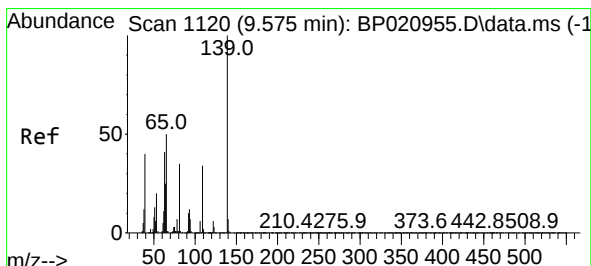
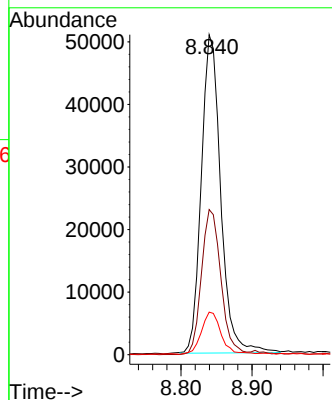
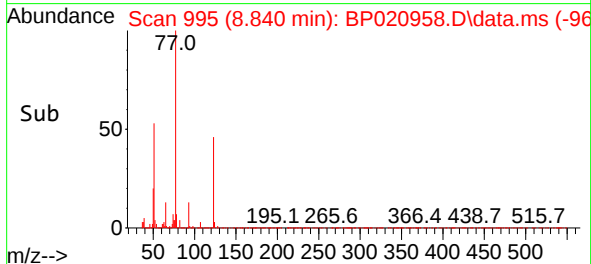
Instrument :
BNA_P
ClientSampleId :
A4DN1DL



Tgt Ion: 77 Resp: 96938
Ion Ratio Lower Upper
77 100
123 45.4 36.7 55.1
65 13.3 11.1 16.7

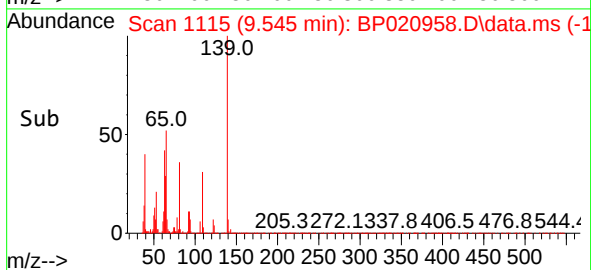
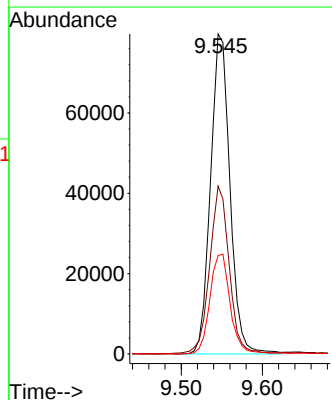
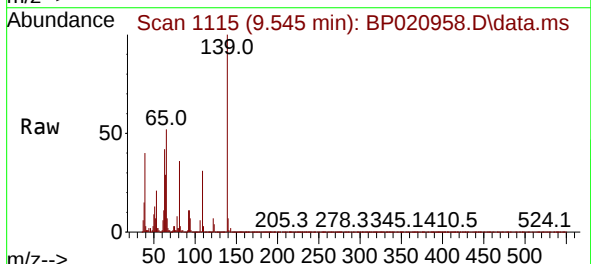
Manual Integrations
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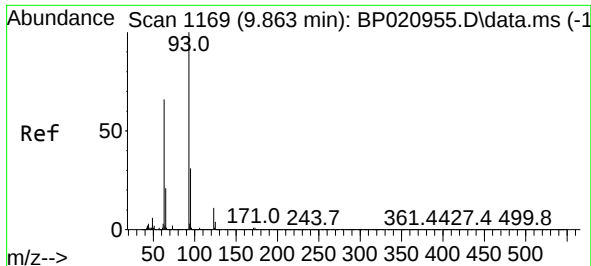
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#25
2-Nitrophenol
Concen: 20.390 ng/ul
RT: 9.545 min Scan# 1115
Delta R.T. -0.030 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

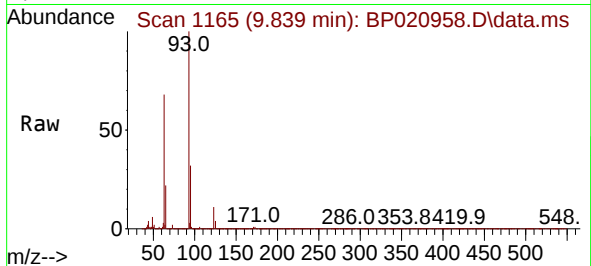
Tgt Ion:139 Resp: 132234
Ion Ratio Lower Upper
139 100
65 52.4 42.9 64.3
109 30.7 26.2 39.4





#27
Bis(2-Chloroethoxy)methane
Concen: 32.368 ng/ul
RT: 9.839 min Scan# 1169
Delta R.T. -0.024 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

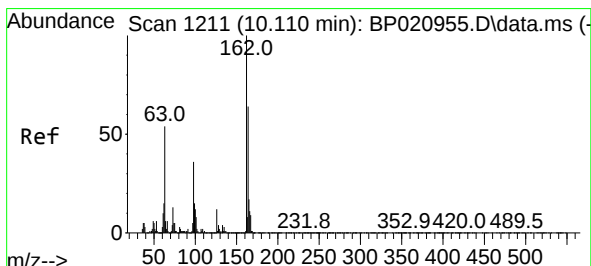
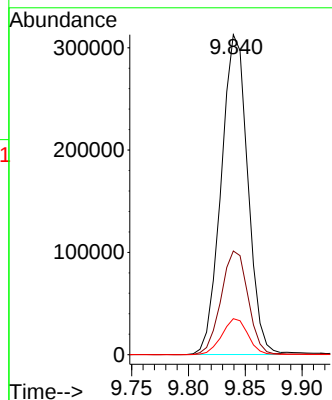
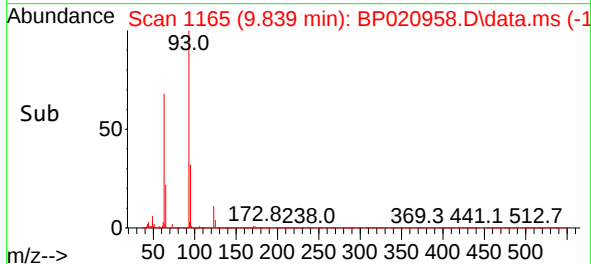
Instrument :
BNA_P
ClientSampleId :
A4DN1DL



Tgt Ion: 93 Resp: 50903
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 11.2 9.0 13.4

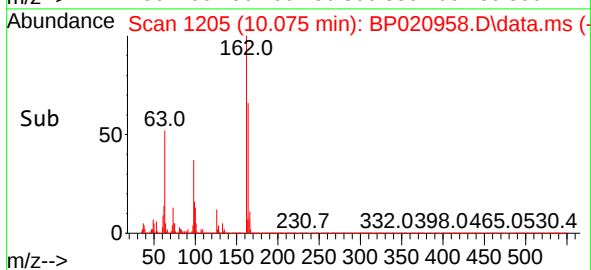
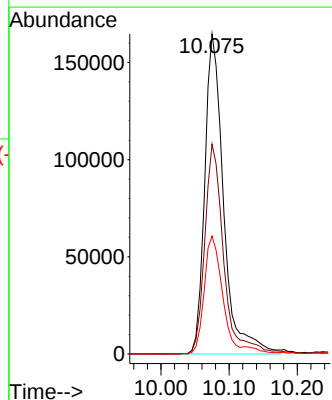
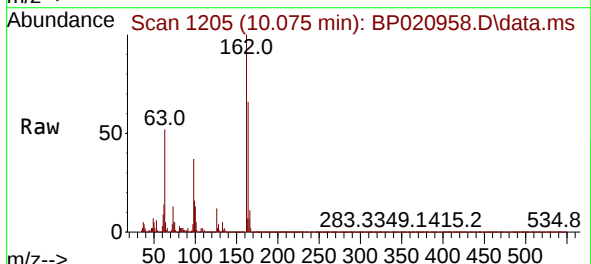
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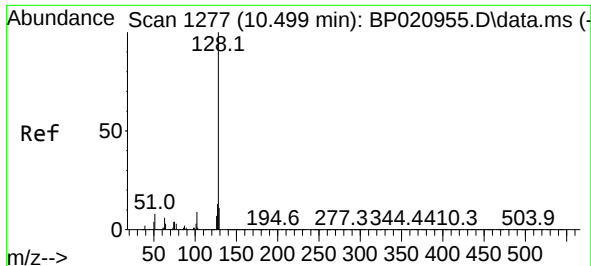
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#29
2,4-Dichlorophenol
Concen: 28.599 ng/ul
RT: 10.075 min Scan# 1205
Delta R.T. -0.036 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

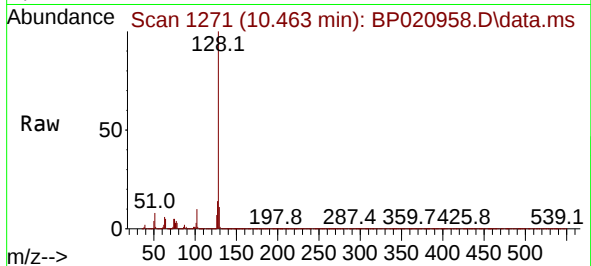
Tgt Ion:162 Resp: 316914
Ion Ratio Lower Upper
162 100
164 65.6 53.3 79.9
98 36.8 28.7 43.1





#30
Naphthalene
Concen: 38.976 ng/ul
RT: 10.463 min Scan# 1434019
Delta R.T. -0.036 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

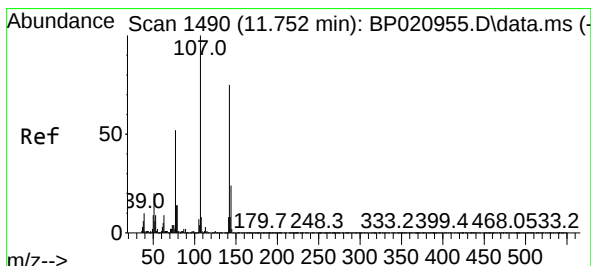
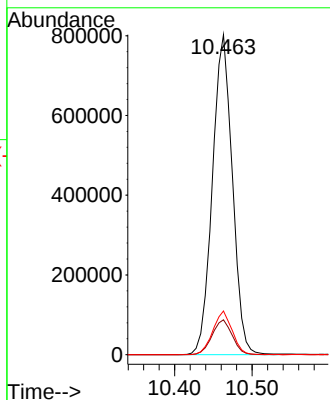
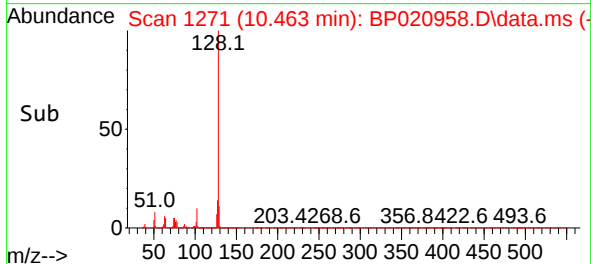
Instrument :
BNA_P
ClientSampleId :
A4DN1DL



Tgt Ion:128 Resp: 1434019
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.6 10.8 16.2

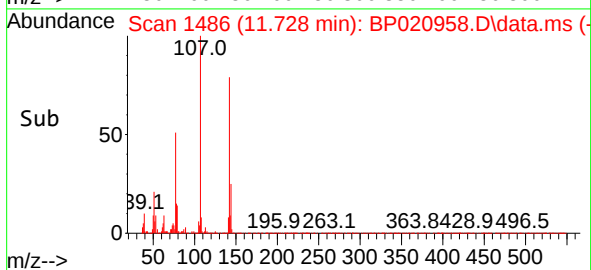
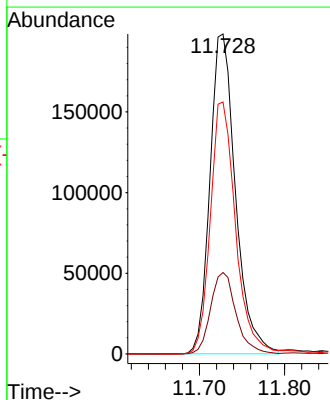
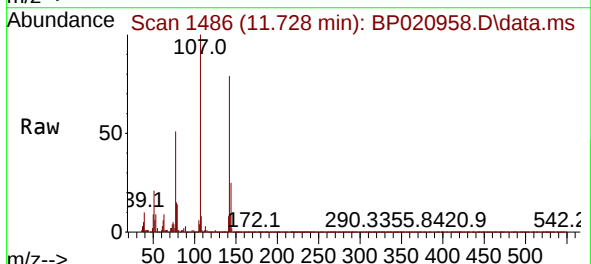
Manual Integrations
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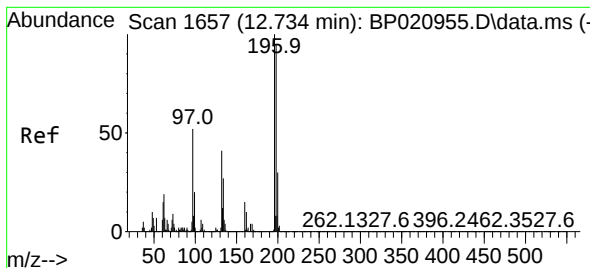
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#35
4-Chloro-3-methylphenol
Concen: 34.284 ng/ul
RT: 11.728 min Scan# 1486
Delta R.T. -0.024 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

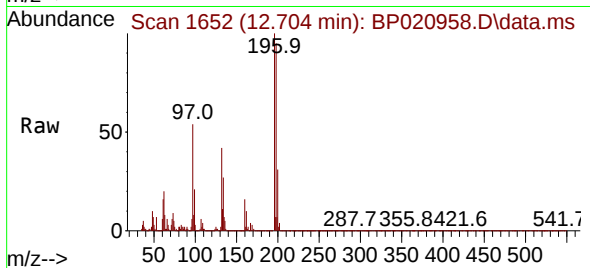
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Ion Ratio Lower Upper
107 100
144 25.5 19.3 28.9
142 78.7 60.7 91.1





#41
2,4,6-Trichlorophenol
Concen: 29.066 ng/ul
RT: 12.704 min Scan# 1652
Delta R.T. -0.030 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

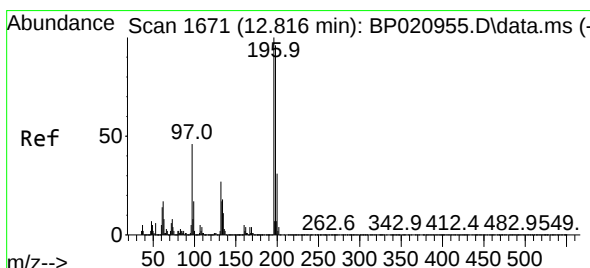
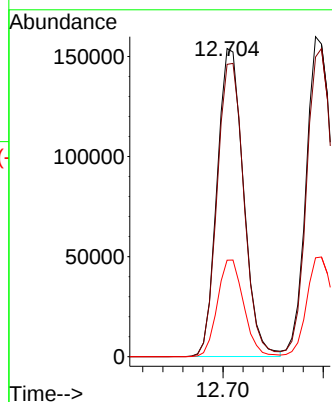
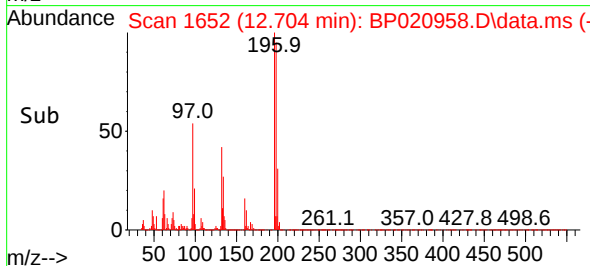
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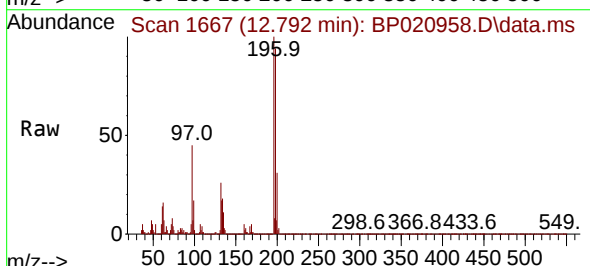
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Ion Ratio Lower Upper
196 100
198 94.8 76.6 115.0
200 31.3 26.0 39.0

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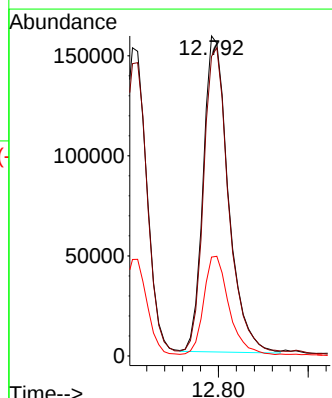
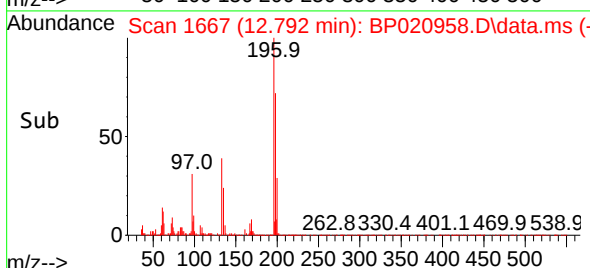
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

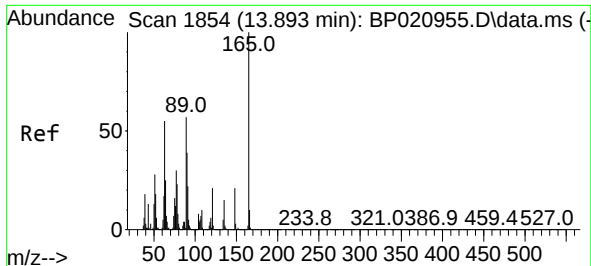


#42
2,4,5-Trichlorophenol
Concen: 29.948 ng/ul
RT: 12.792 min Scan# 1667
Delta R.T. -0.024 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15



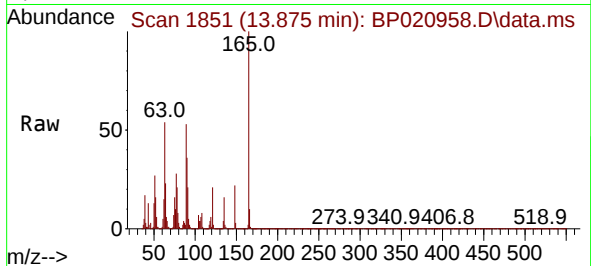
Tgt Ion:196 Resp: 307341
Ion Ratio Lower Upper
196 100
198 93.6 77.1 115.7
200 30.9 25.3 37.9





#48
2,6-Dinitrotoluene
Concen: 27.777 ng/ul
RT: 13.875 min Scan# 1851
Delta R.T. -0.018 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

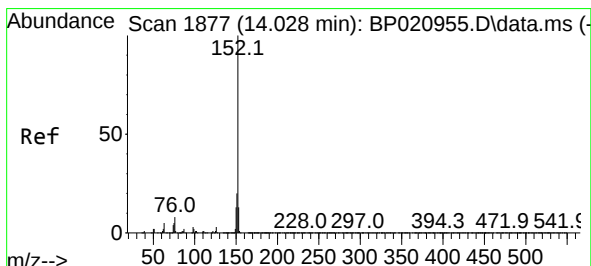
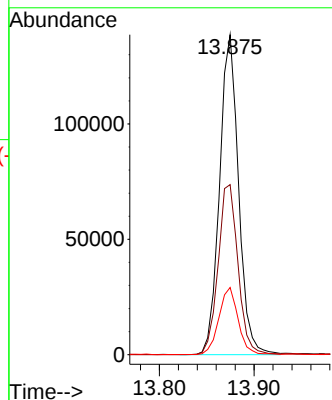
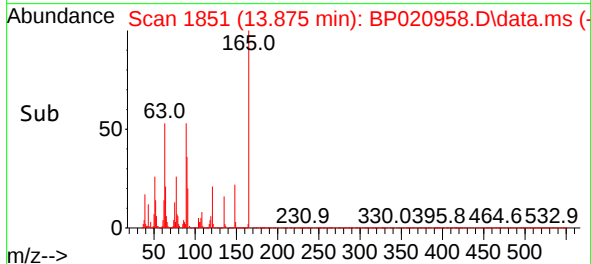
Instrument :
BNA_P
ClientSampleId :
A4DN1DL



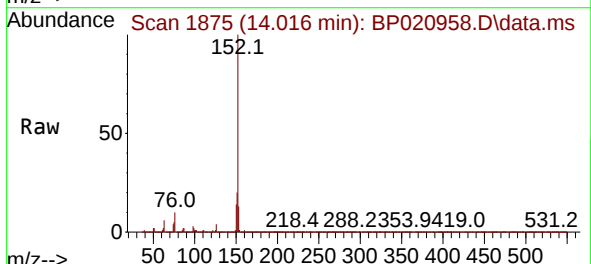
Tgt Ion:165 Resp: 193619
Ion Ratio Lower Upper
165 100
89 53.1 44.7 67.1
121 21.0 16.5 24.7

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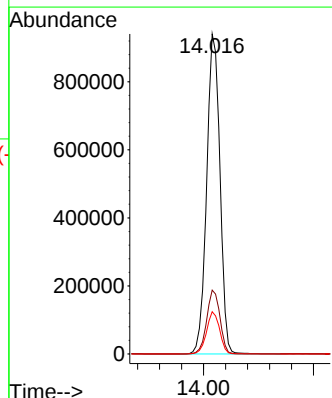
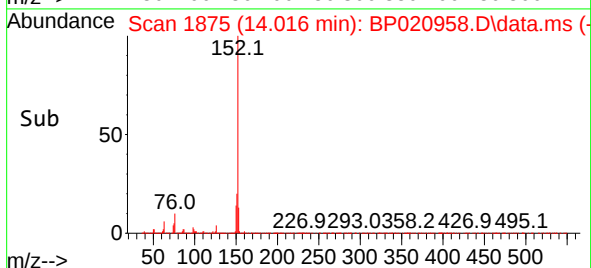
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

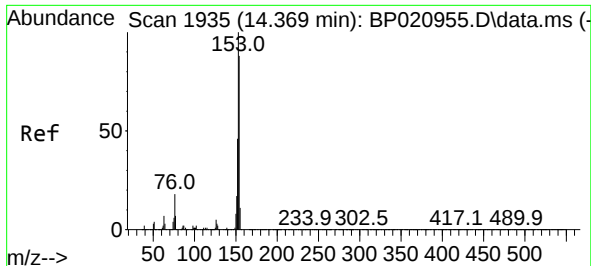


#50
Acenaphthylene
Concen: 36.047 ng/ul
RT: 14.016 min Scan# 1875
Delta R.T. -0.012 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15



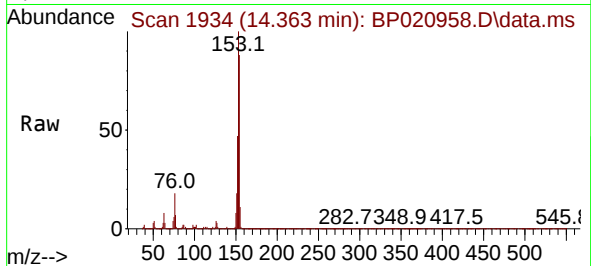
Tgt Ion:152 Resp: 1574676
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.3 15.5





#52
Acenaphthene
Concen: 27.300 ng/ul
RT: 14.363 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

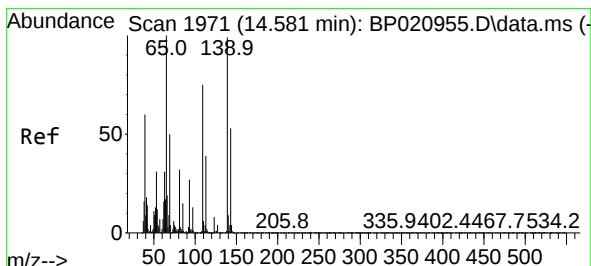
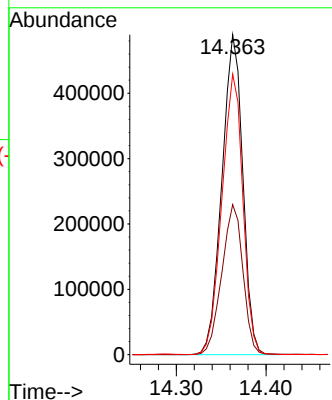
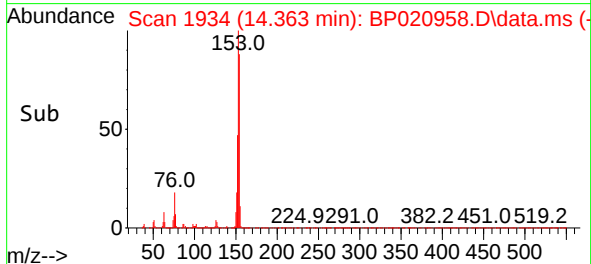
Instrument :
BNA_P
ClientSampleId :
A4DN1DL



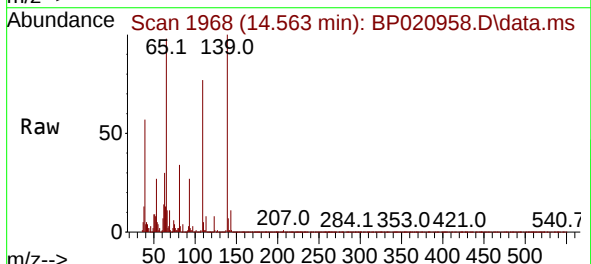
Tgt Ion:153 Resp: 791529
Ion Ratio Lower Upper
153 100
152 46.9 37.8 56.6
154 87.6 71.8 107.6

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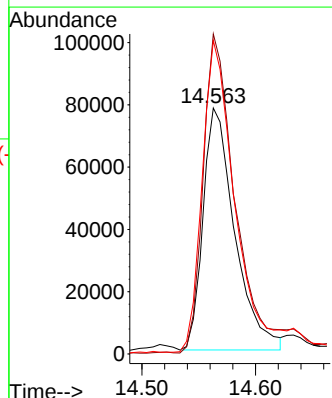
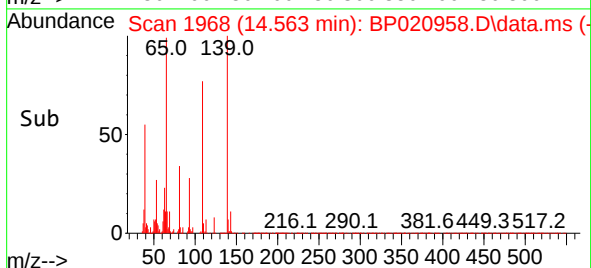
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

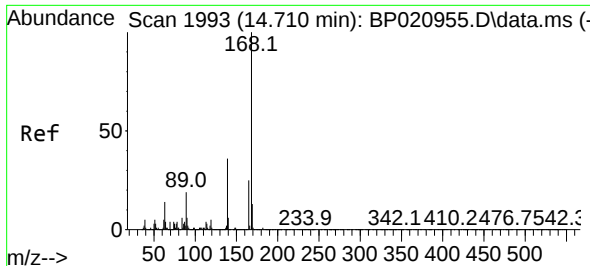


#55
4-Nitrophenol
Concen: 37.931 ng/ul
RT: 14.563 min Scan# 1968
Delta R.T. -0.018 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15



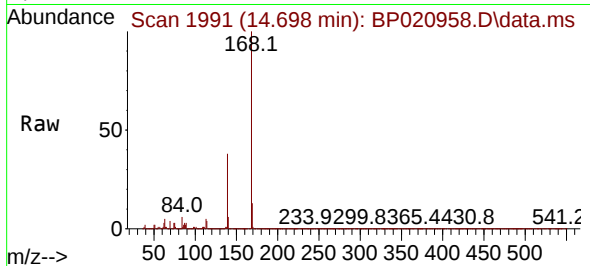
Tgt Ion:109 Resp: 150841
Ion Ratio Lower Upper
109 100
139 130.1 98.0 147.0
65 127.4 106.0 159.0





#56
Dibenzenofuran
Concen: 22.607 ng/ul
RT: 14.698 min Scan# 1991
Delta R.T. -0.012 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

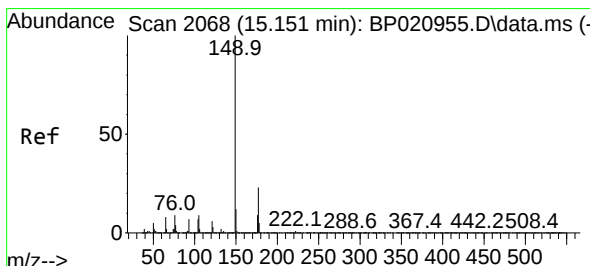
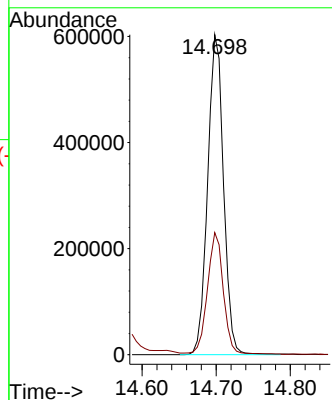
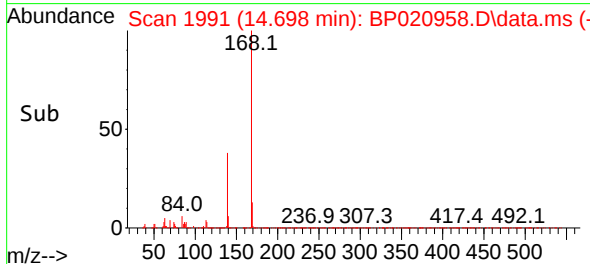
Instrument :
BNA_P
ClientSampleId :
A4DN1DL



Tgt Ion:168 Resp: 89758
Ion Ratio Lower Upper
168 100
139 38.2 31.1 46.7

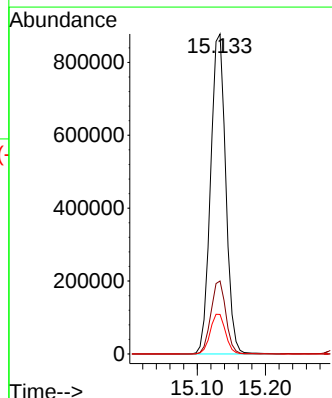
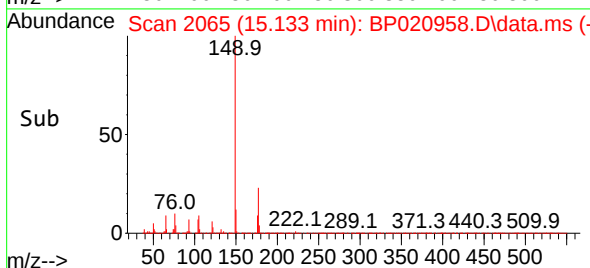
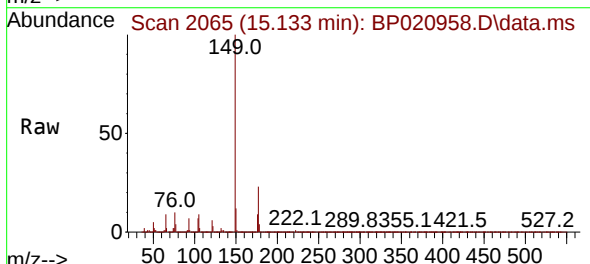
Manual Integrations
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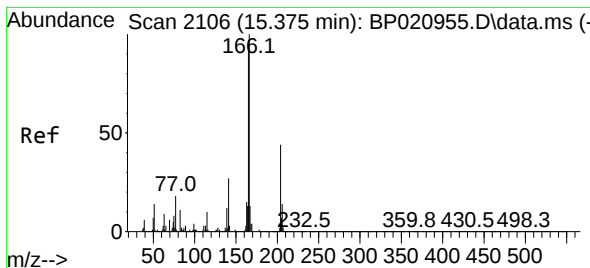
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#59
Diethylphthalate
Concen: 38.902 ng/ul
RT: 15.133 min Scan# 2065
Delta R.T. -0.018 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

Tgt Ion:149 Resp: 1355449
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.3 10.2 15.2





#61

Fluorene

Concen: 20.415 ng/ul

RT: 15.363 min Scan# 2104

Delta R.T. -0.012 min

Lab File: BP020958.D

Acq: 15 Jul 2024 14:15

Instrument :

BNA_P

ClientSampleId :

A4DN1DL

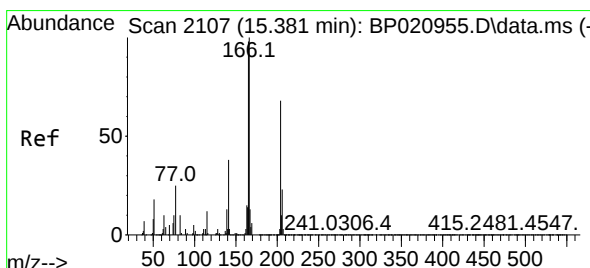
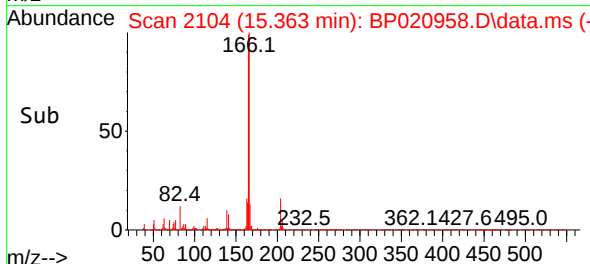
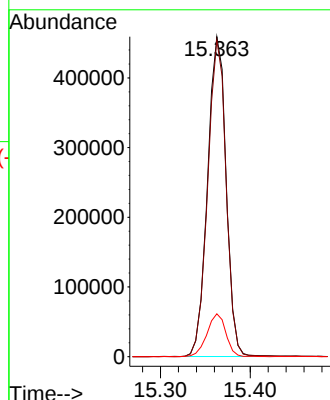
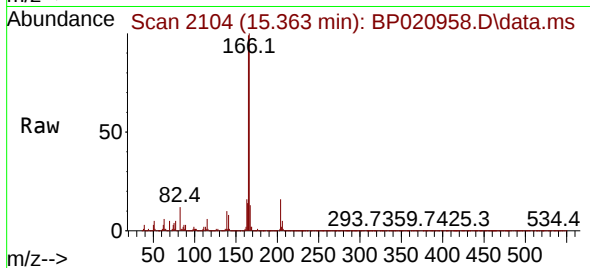
Tgt Ion:166 Resp: 661434
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.4 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#62

4-Chlorophenyl-phenylether

Concen: 38.906 ng/ul

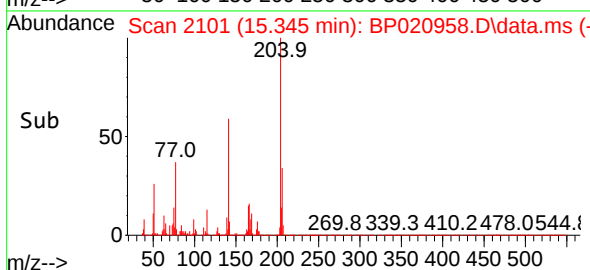
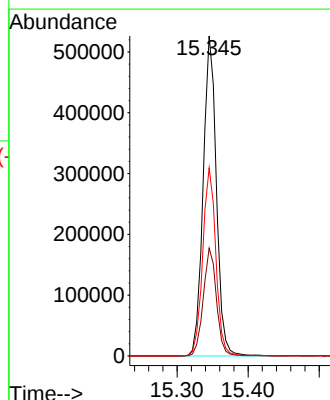
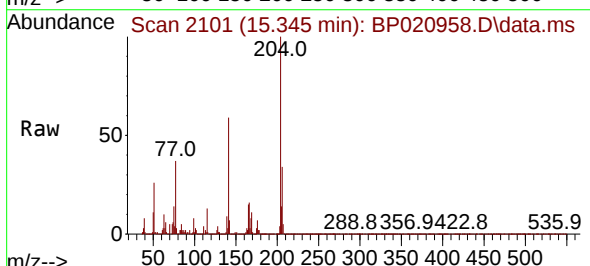
RT: 15.345 min Scan# 2101

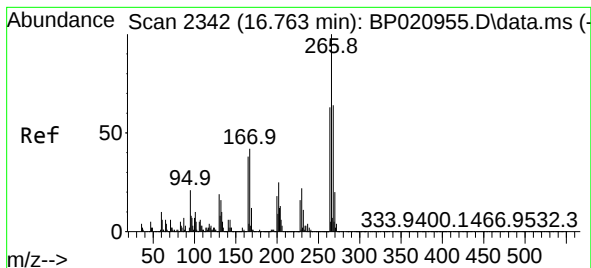
Delta R.T. -0.036 min

Lab File: BP020958.D

Acq: 15 Jul 2024 14:15

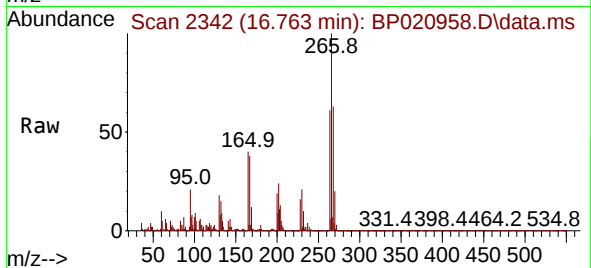
Tgt Ion:204 Resp: 684005
Ion Ratio Lower Upper
204 100
206 33.7 26.4 39.6
141 58.8 48.5 72.7





#71
Pentachlorophenol
Concen: 34.922 ng/ul
RT: 16.763 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

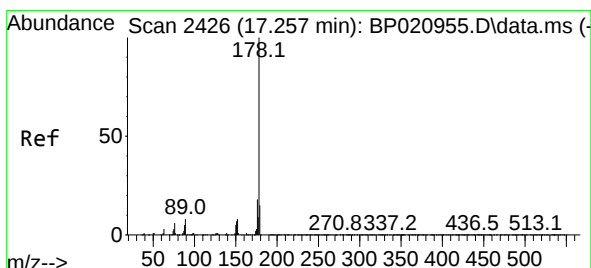
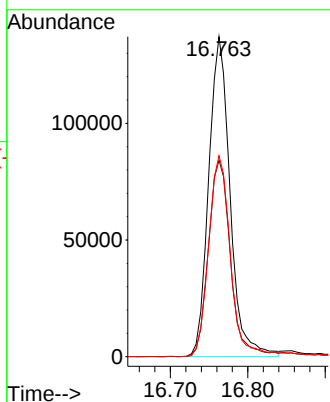
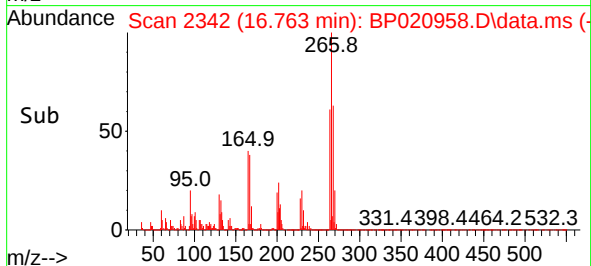
Instrument :
BNA_P
ClientSampleId :
A4DN1DL



Tgt Ion:266 Resp: 262399
Ion Ratio Lower Upper
266 100
264 61.3 52.3 78.5
268 62.8 52.3 78.5

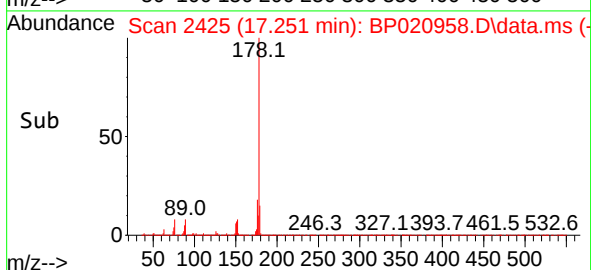
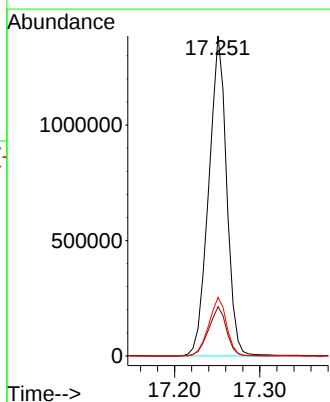
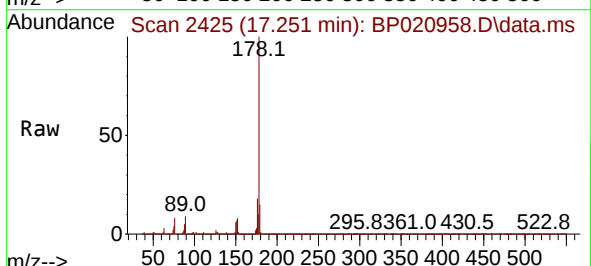
Manual Integrations
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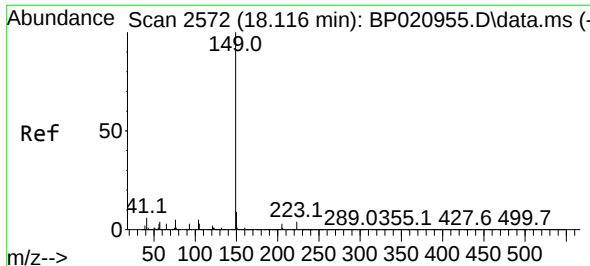
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#74
Anthracene
Concen: 37.248 ng/ul
RT: 17.251 min Scan# 2425
Delta R.T. -0.006 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

Tgt Ion:178 Resp: 2027786
Ion Ratio Lower Upper
178 100
179 15.4 12.5 18.7
176 18.3 14.8 22.2





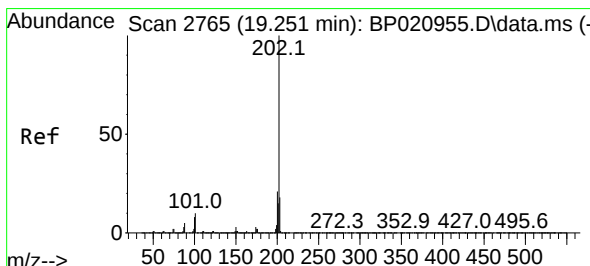
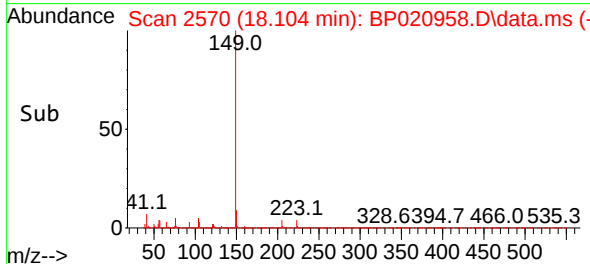
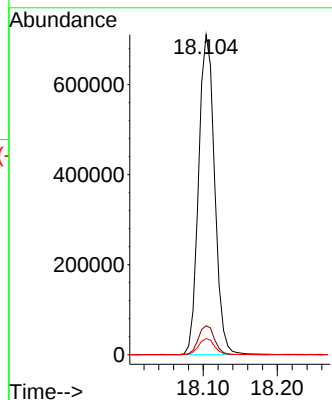
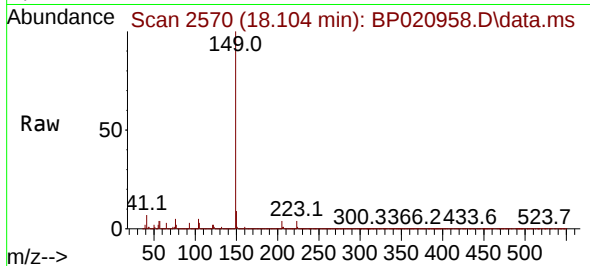
#78
Di-n-butylphthalate
Concen: 17.343 ng/ul
RT: 18.104 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

Instrument :
BNA_P
ClientSampleId :
A4DN1DL

Tgt Ion:149 Resp: 106484
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.0 3.9 5.9

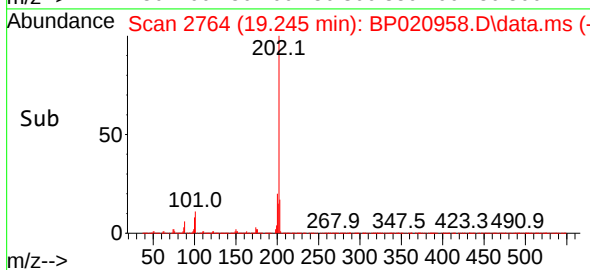
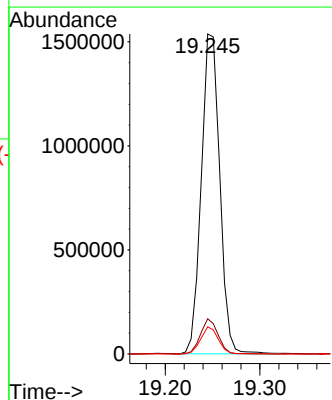
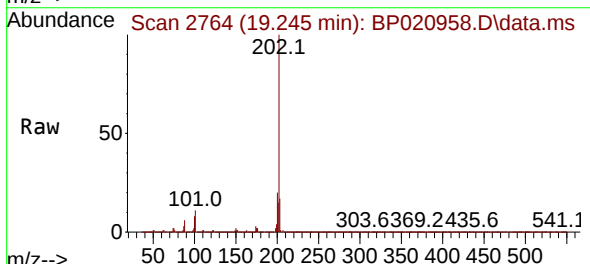
Manual Integrations
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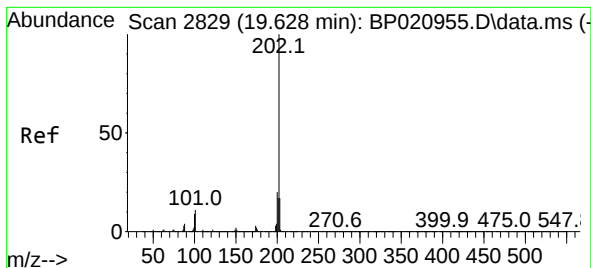
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#80
Fluoranthene
Concen: 28.092 ng/ul
RT: 19.245 min Scan# 2764
Delta R.T. -0.006 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

Tgt Ion:202 Resp: 2080025
Ion Ratio Lower Upper
202 100
101 11.0 8.0 12.0
100 8.5 6.1 9.1





#82

Pyrene

Concen: 34.690 ng/ul

RT: 19.627 min Scan# 2829

Delta R.T. -0.000 min

Lab File: BP020958.D

Acq: 15 Jul 2024 14:15

Instrument :

BNA_P

ClientSampleId :

A4DN1DL

Tgt Ion:202 Resp: 2613714

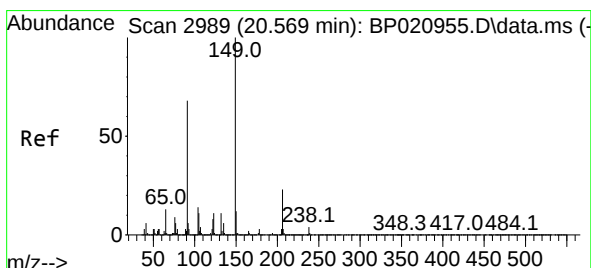
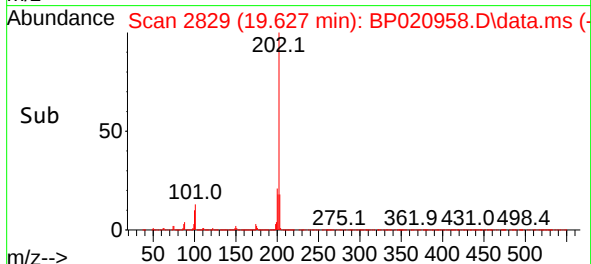
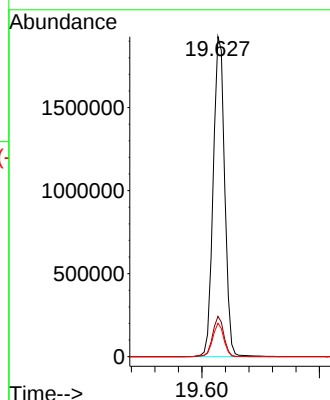
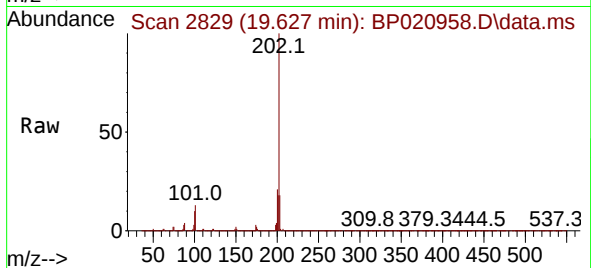
Ion	Ratio	Lower	Upper
202	100		
101	12.6	9.4	14.2
100	10.4	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#83

Butylbenzylphthalate

Concen: 41.940 ng/ul

RT: 20.580 min Scan# 2991

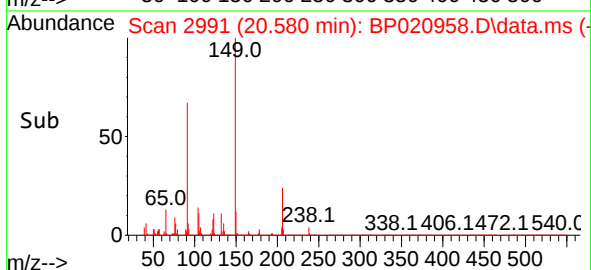
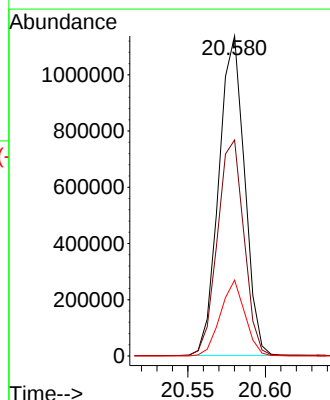
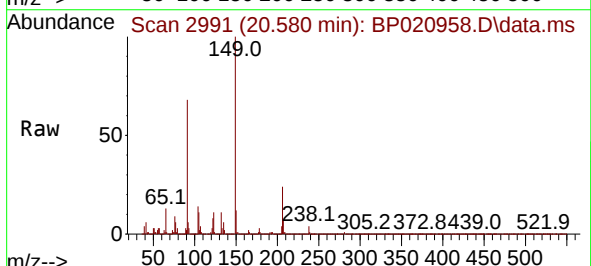
Delta R.T. 0.011 min

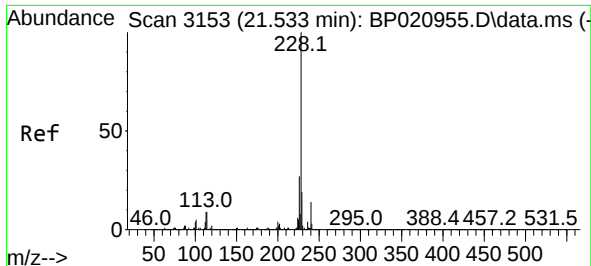
Lab File: BP020958.D

Acq: 15 Jul 2024 14:15

Tgt Ion:149 Resp: 1316578

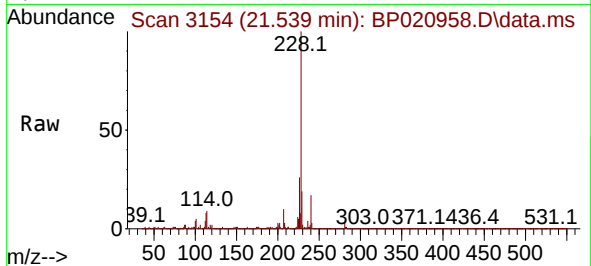
Ion	Ratio	Lower	Upper
149	100		
91	67.5	54.1	81.1
206	23.7	17.0	25.6





#85
Benzo(a)anthracene
Concen: 20.941 ng/ul
RT: 21.539 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

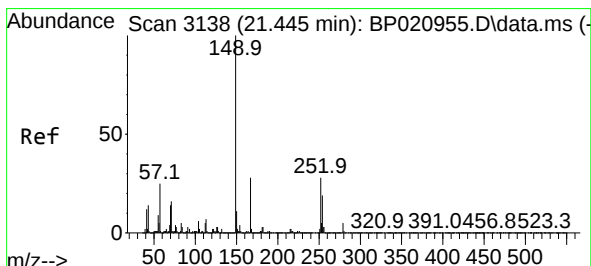
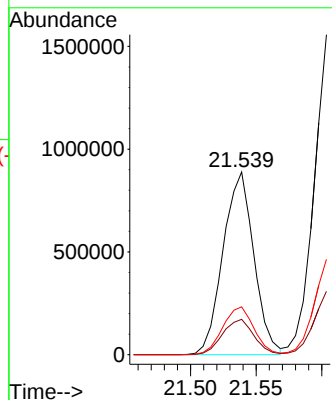
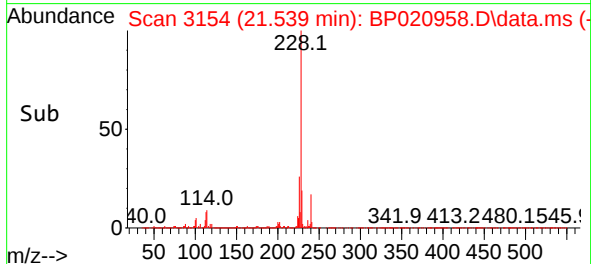
Instrument :
BNA_P
ClientSampleId :
A4DN1DL



Tgt Ion:228 Resp: 1454784
Ion Ratio Lower Upper
228 100
229 19.4 15.5 23.3
226 26.2 21.4 32.2

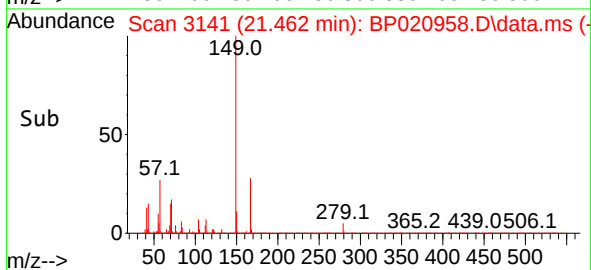
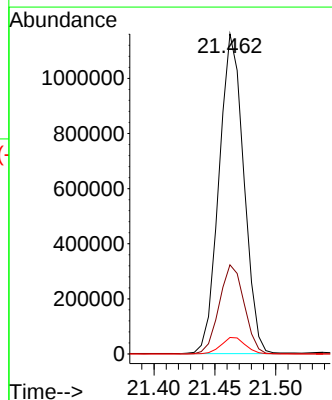
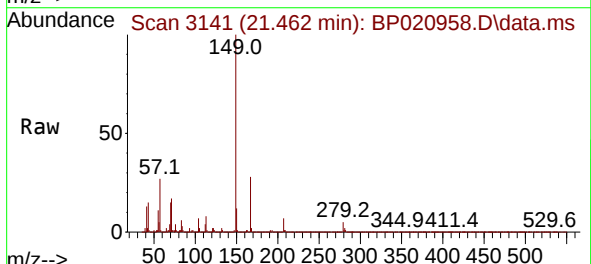
Manual Integrations
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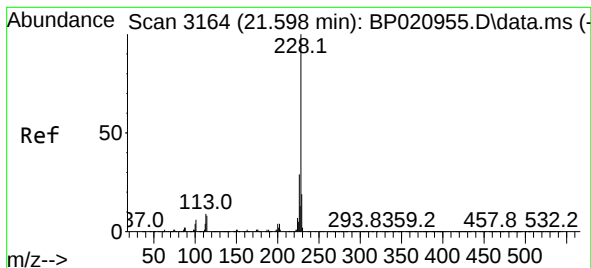
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 36.258 ng/ul
RT: 21.462 min Scan# 3141
Delta R.T. 0.017 min
Lab File: BP020958.D
Acq: 15 Jul 2024 14:15

Tgt Ion:149 Resp: 1637986
Ion Ratio Lower Upper
149 100
167 27.9 22.1 33.1
279 5.1 3.7 5.5





#87

Chrysene

Concen: 43.342 ng/ul

RT: 21.609 min Scan# 3166

Delta R.T. 0.011 min

Lab File: BP020958.D

Acq: 15 Jul 2024 14:15

Instrument :

BNA_P

ClientSampleId :

A4DN1DL

Tgt Ion:228 Resp: 2797800

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

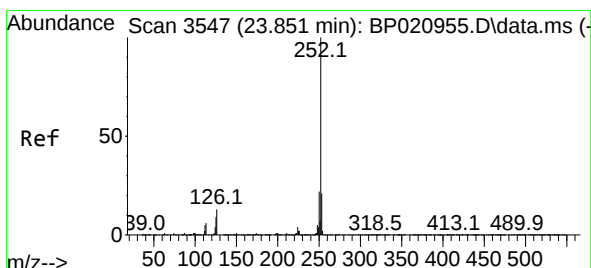
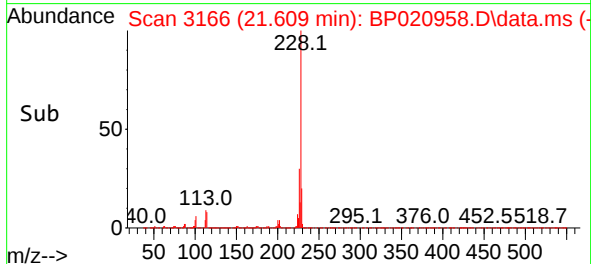
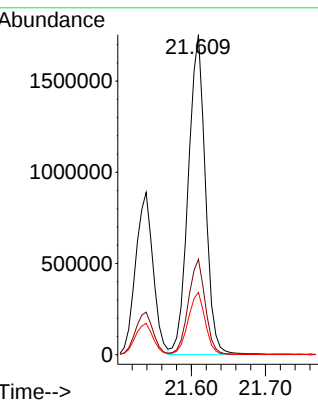
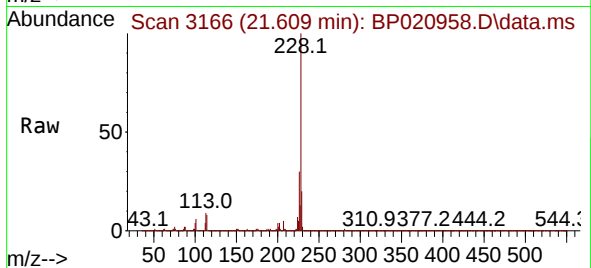
229 19.5 15.5 23.3

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#91

Benzo(k)fluoranthene

Concen: 19.152 ng/ul

RT: 23.874 min Scan# 3551

Delta R.T. 0.023 min

Lab File: BP020958.D

Acq: 15 Jul 2024 14:15

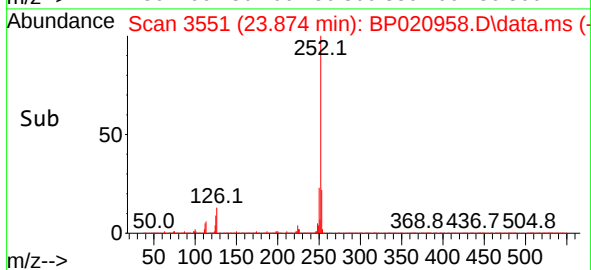
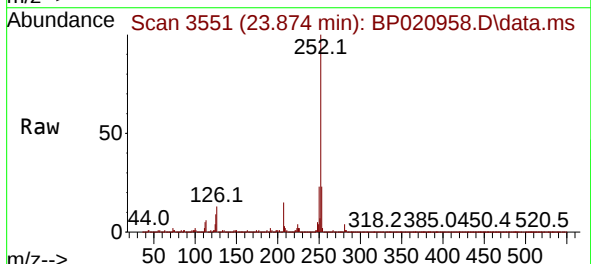
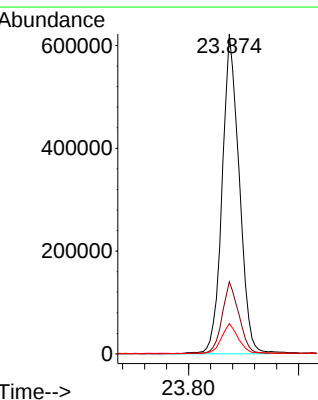
Tgt Ion:252 Resp: 1340905

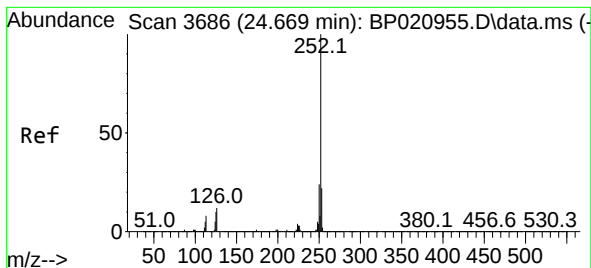
Ion Ratio Lower Upper

252 100

253 22.6 17.4 26.2

125 9.5 7.4 11.0





#93

Benzo(a)pyrene

Concen: 9.544 ng/ul

RT: 24.698 min Scan# 30

Delta R.T. 0.029 min

Lab File: BP020958.D

Acq: 15 Jul 2024 14:15

Instrument :

BNA_P

ClientSampleId :

A4DN1DL

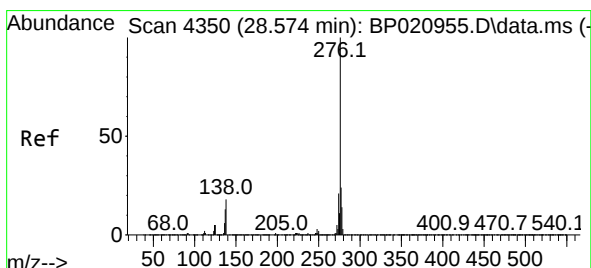
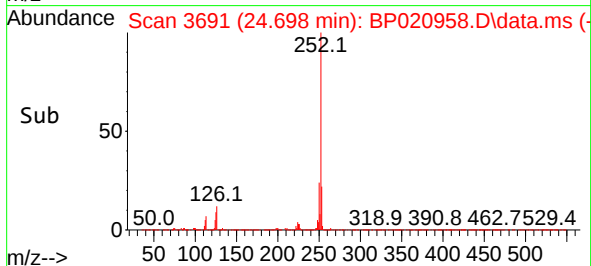
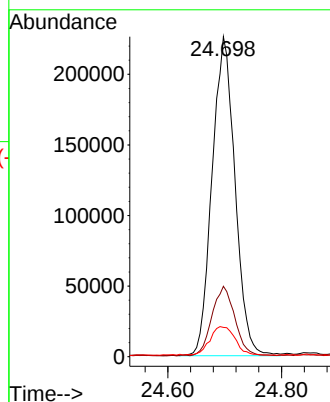
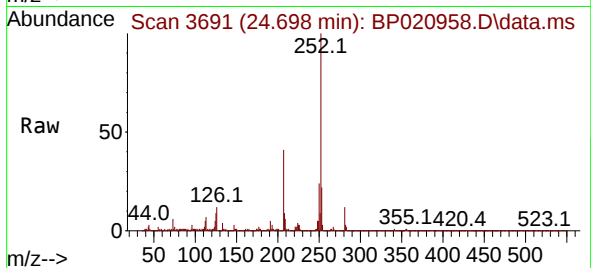
Tgt Ion:	252	Resp:	63272
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.0
125	9.2	7.7	11.5

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 25.405 ng/ul

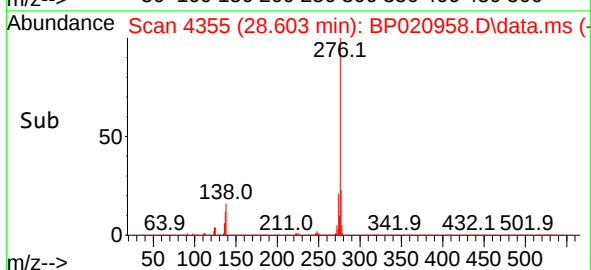
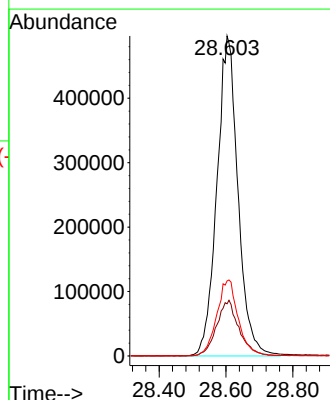
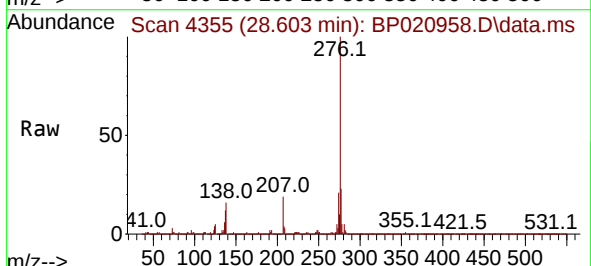
RT: 28.603 min Scan# 4355

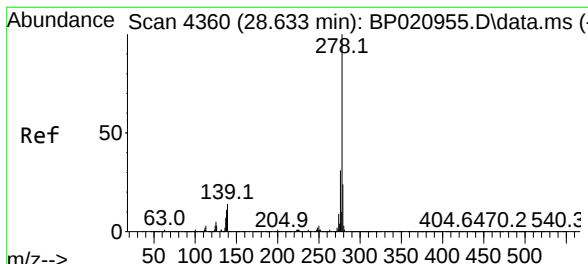
Delta R.T. 0.029 min

Lab File: BP020958.D

Acq: 15 Jul 2024 14:15

Tgt Ion:	276	Resp:	2170268
Ion Ratio	Lower	Upper	
276	100		
138	16.3	14.3	21.5
277	23.4	19.2	28.8





#95
 Dibenzo(a,h)anthracene
 Concen: 7.299 ng/ul m
 RT: 28.656 min Scan# 4364
 Delta R.T. 0.023 min
 Lab File: BP020958.D
 Acq: 15 Jul 2024 14:15

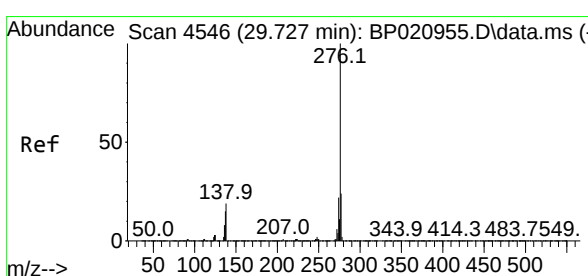
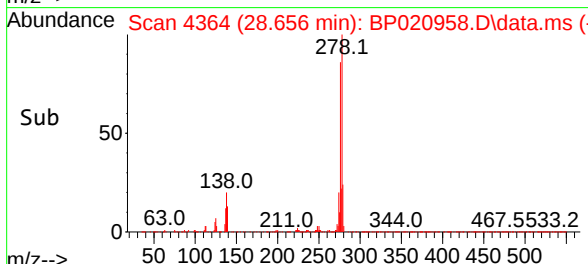
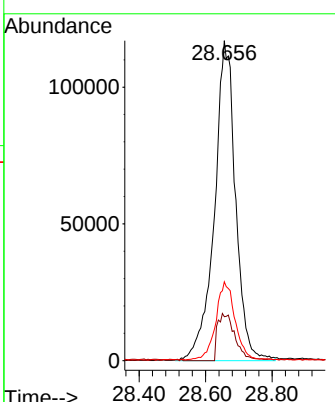
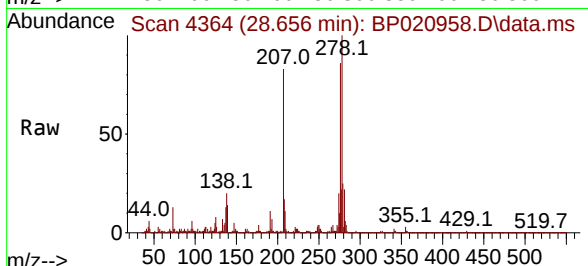
Instrument :
 BNA_P
 ClientSampleId :
 A4DN1DL

Tgt Ion: 278 Resp: 51634

Ion	Ratio	Lower	Upper
278	100		
139	13.8	10.9	16.3
279	24.7	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: 29.408 ng/ul
 RT: 29.762 min Scan# 4552
 Delta R.T. 0.035 min
 Lab File: BP020958.D
 Acq: 15 Jul 2024 14:15

Tgt Ion: 276 Resp: 2045985

Ion	Ratio	Lower	Upper
276	100		
138	19.8	15.3	22.9
277	23.3	18.2	27.2

