

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072924\
 Data File : BP021263.D
 Acq On : 31 Jul 2024 16:11
 Operator : CG/JU
 Sample : P3264-05DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DK9DL

Quant Time: Aug 01 05:37:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 29 12:46:18 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/04/2024
 Supervised By :mohammad ahmed 09/04/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	195309	20.000	ng/u1	0.00
20) Naphthalene-d8	10.387	136	780788	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.263	164	537207	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.087	188	1178427	20.000	ng/u1	0.00
79) Chrysene-d12	21.551	240	942276	20.000	ng/u1	# 0.02
88) Perylene-d12	24.863	264	1040119	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.170	96	2373	0.553	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.852	99	59248	3.721	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	6.981	67	35141	3.642	ng/u1	0.00
11) 2-Chlorophenol-d4	7.187	132	50049	3.815	ng/u1	0.00
15) 4-Methylphenol-d8	8.381	113	40686	3.076	ng/u1	0.02
21) Nitrobenzene-d5	8.799	128	22920	3.779	ng/u1	0.00
24) 2-Nitrophenol-d4	9.505	143	25546	3.680	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.058	165	65523m	5.220	ng/u1	0.00
31) 4-Chloroaniline-d4	10.581	131	49737	2.991	ng/u1	0.02
46) Dimethylphthalate-d6	13.681	166	214628	5.496	ng/u1	0.00
49) Acenaphthylene-d8	13.957	160	226766	5.171	ng/u1	0.00
54) 4-Nitrophenol-d4	14.587	143	24009	4.321	ng/u1	0.00
60) Fluorene-d10	15.287	176	187093	5.840	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.487	200	19982m	2.802	ng/u1	0.02
73) Anthracene-d10	17.198	188	304453	5.817	ng/u1	0.00
81) Pyrene-d10	19.586	212	368568	6.327	ng/u1	0.01
92) Benzo(a)pyrene-d12	24.633	264	311858	6.079	ng/u1	0.04
Target Compounds						
					Qvalue	
8) Phenol	6.875	94	201340	12.496	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.069	93	346952	26.066	ng/u1	97
12) 2-Chlorophenol	7.216	128	64008	4.868	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.428	70	147824	13.822	ng/u1	97
22) Nitrobenzene	8.840	77	81374	5.601	ng/u1	99
25) 2-Nitrophenol	9.534	139	115492	15.954	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.822	93	420948	23.979	ng/u1	99
29) 2,4-Dichlorophenol	10.081	162	273352	22.099	ng/u1	98
30) Naphthalene	10.440	128	1258159	30.634	ng/u1	99
35) 4-Chloro-3-methylphenol	11.728	107	374927	27.885	ng/u1	99
41) 2,4,6-Trichlorophenol	12.699	196	257450	23.354	ng/u1	99
42) 2,4,5-Trichlorophenol	12.793	196	278516	23.879	ng/u1	98
48) 2,6-Dinitrotoluene	13.869	165	177595	22.418	ng/u1	95
50) Acenaphthylene	13.987	152	1405876	28.317	ng/u1	99
52) Acenaphthene	14.334	153	740290	22.465	ng/u1	100
55) 4-Nitrophenol	14.598	109	141617m	31.333	ng/u1	
56) Dibenzofuran	14.681	168	824411	18.269	ng/u1	100
59) Diethylphthalate	15.110	149	1256119	31.720	ng/u1	99
61) Fluorene	15.345	166	628522	17.068	ng/u1	98
62) 4-Chlorophenyl-phenyle...	15.334	204	666790	33.370	ng/u1	97
71) Pentachlorophenol	16.740	266	247769	28.805	ng/u1	98
74) Anthracene	17.228	178	1950790	31.302	ng/u1	99
78) Di-n-butylphthalate	18.092	149	962431	13.693	ng/u1	99
80) Fluoranthene	19.239	202	1910824	27.161	ng/u1	97

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Instrument :
 BNA_P
 ClientSampleId :
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Manual Integrations
 APPROVED

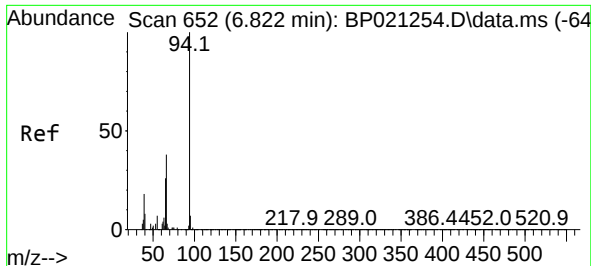
Reviewed By :Yogesh Patel 09/04/2024
 Supervised By :mohammad ahmed 09/04/2024

Quant Time: Aug 01 05:37:24 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
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 Response via : Initial Calibration

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

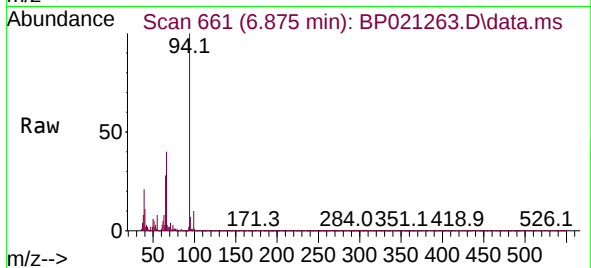
82) Pyrene	19.616	202	2371312	33.124	ng/ul	100
83) Butylbenzylphthalate	20.557	149	1136638	38.107	ng/ul	97
85) Benzo(a)anthracene	21.528	228	1143632	17.326	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.427	149	1342811	31.283	ng/ul	100
87) Chrysene	21.598	228	2184486	35.616	ng/ul	99
91) Benzo(k)fluoranthene	23.874	252	989411	15.707	ng/ul	100
93) Benzo(a)pyrene	24.704	252	451532	7.570	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.639	276	1741866	22.663	ng/ul	98
95) Dibenzo(a,h)anthracene	28.686	278	405601m	6.373	ng/ul	
96) Benzo(g,h,i)perylene	29.798	276	1626671	25.987	ng/ul	98

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



#8
Phenol
Concen: 12.496 ng/ul
RT: 6.875 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

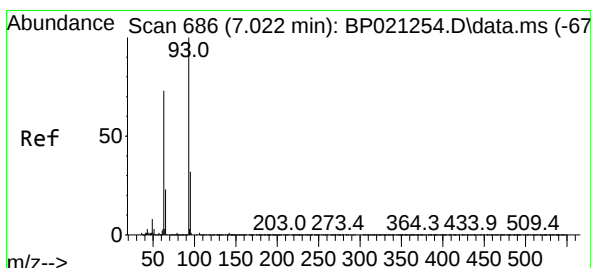
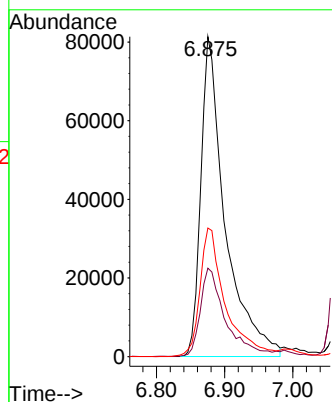
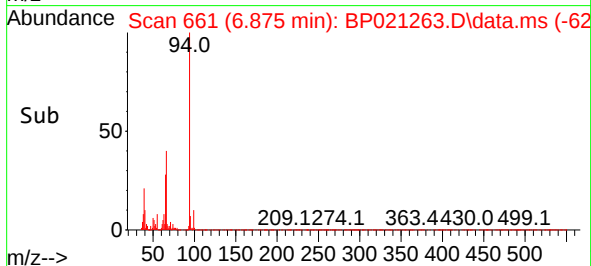
Instrument :
BNA_P
Client SampleId :
A4DK9DL



Tgt Ion: 94 Resp: 201340
Ion Ratio Lower Upper
94 100
65 27.6 23.4 35.0
66 40.2 33.9 50.9

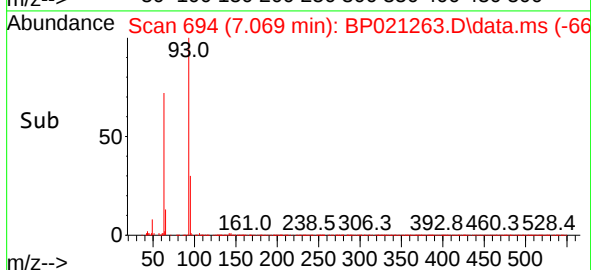
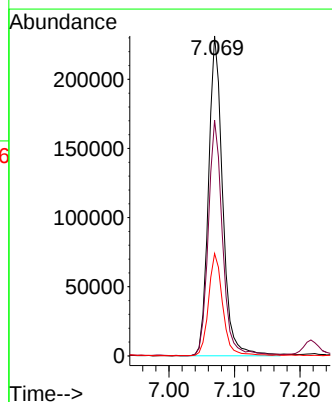
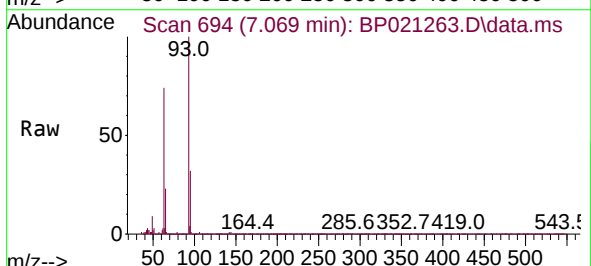
Manual Integrations
APPROVED

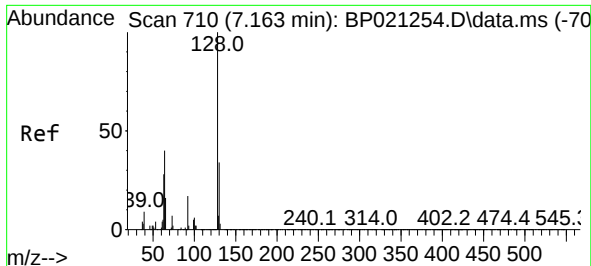
Reviewed By :Yogesh Patel 09/04/2024
Supervised By :mohammad ahmed 09/04/2024



#10
Bis(2-Chloroethyl)ether
Concen: 26.066 ng/ul
RT: 7.069 min Scan# 694
Delta R.T. -0.005 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

Tgt Ion: 93 Resp: 346952
Ion Ratio Lower Upper
93 100
63 73.7 61.5 92.3
95 32.0 25.1 37.7





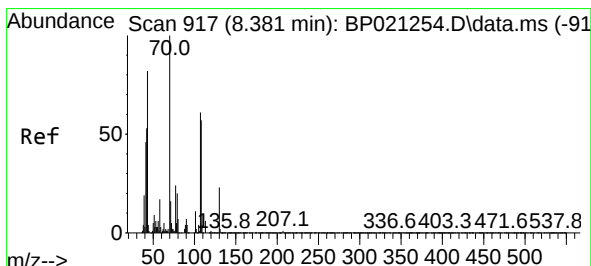
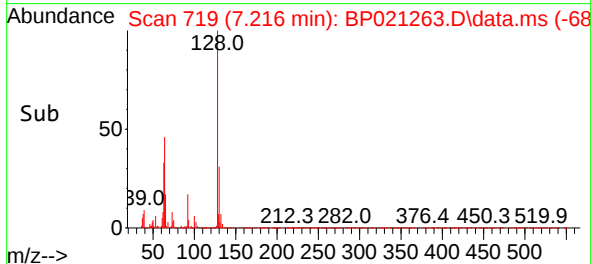
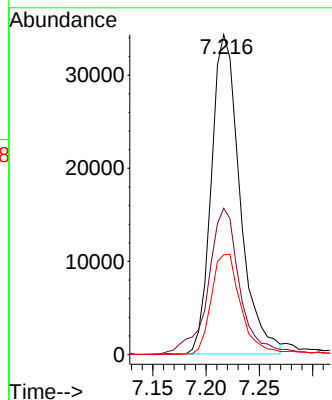
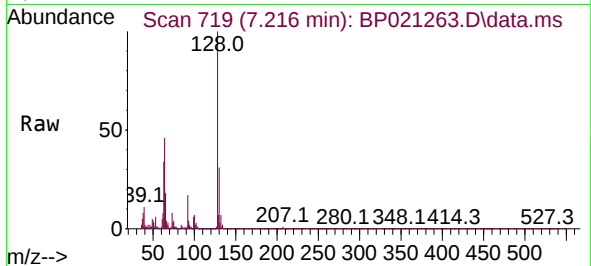
#12
2-Chlorophenol
Concen: 4.868 ng/ul
RT: 7.216 min Scan# 710
Delta R.T. 0.006 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

Instrument :
BNA_P
ClientSampleId :
A4DK9DL

Tgt Ion:128 Resp: 64008
Ion Ratio Lower Upper
128 100
64 45.7 37.9 56.9
130 31.2 25.6 38.4

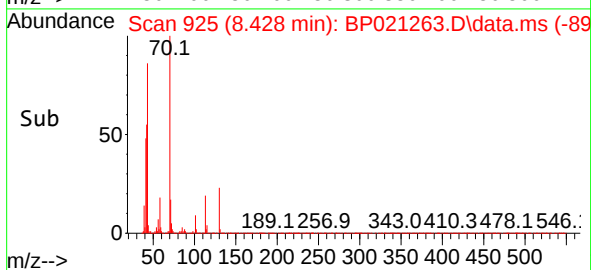
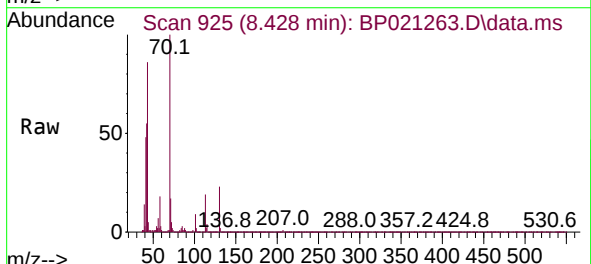
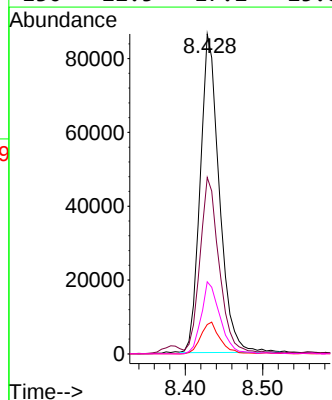
Manual Integrations
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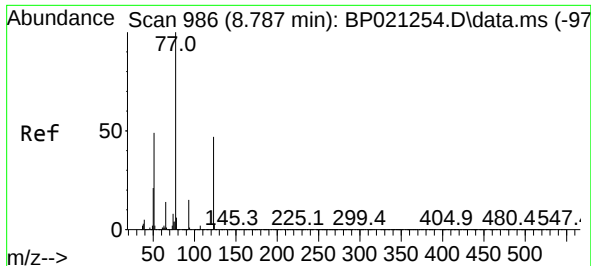
Reviewed By :Yogesh Patel 09/04/2024
Supervised By :mohammad ahmed 09/04/2024



#17
N-Nitroso-di-n-propylamine
Concen: 13.822 ng/ul
RT: 8.428 min Scan# 925
Delta R.T. -0.005 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

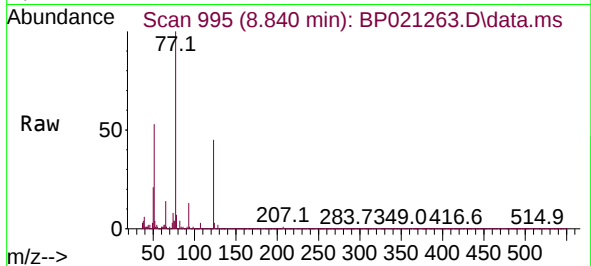
Tgt Ion: 70 Resp: 147824
Ion Ratio Lower Upper
70 100
42 55.1 46.6 69.8
101 9.2 7.4 11.0
130 22.5 17.2 25.8





#22
Nitrobenzene
Concen: 5.601 ng/ul
RT: 8.840 min Scan# 995
Delta R.T. 0.000 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

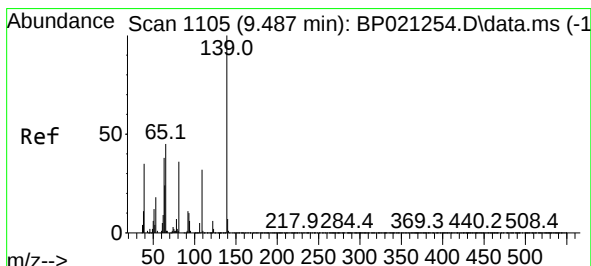
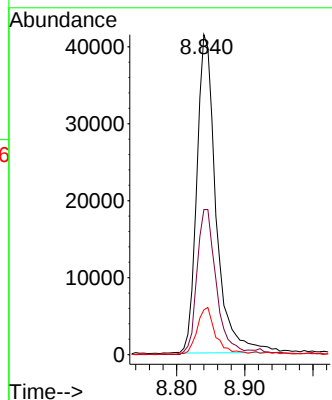
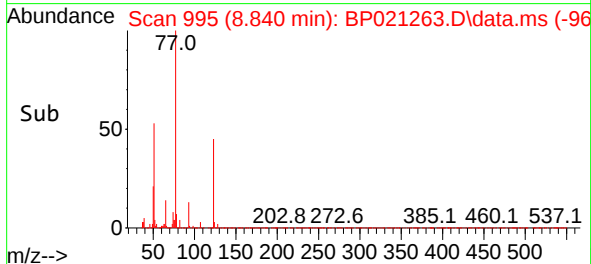
Instrument :
BNA_P
ClientSampleId :
A4DK9DL



Tgt Ion: 77 Resp: 81374
Ion Ratio Lower Upper
77 100
123 45.3 36.7 55.1
65 14.0 11.1 16.7

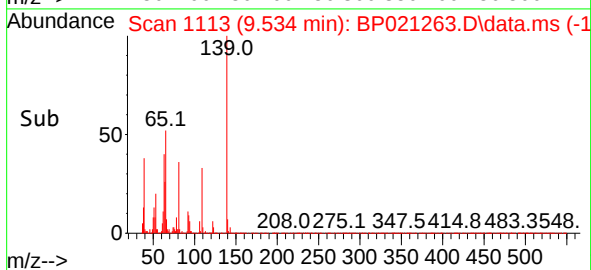
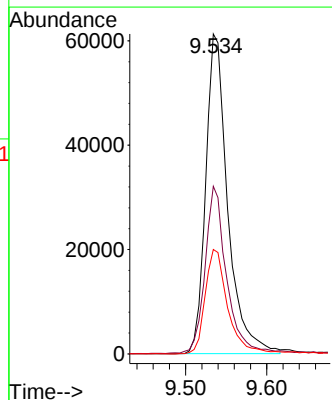
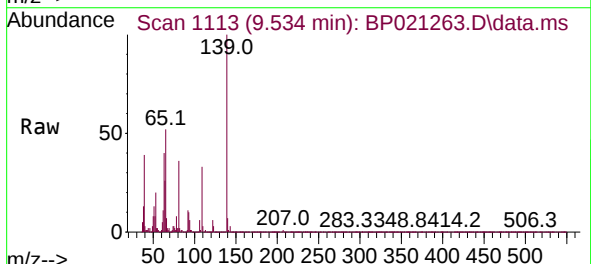
Manual Integrations
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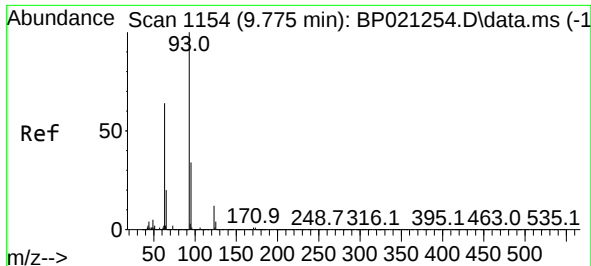
Reviewed By :Yogesh Patel 09/04/2024
Supervised By :mohammad ahmed 09/04/2024



#25
2-Nitrophenol
Concen: 15.954 ng/ul
RT: 9.534 min Scan# 1113
Delta R.T. -0.005 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

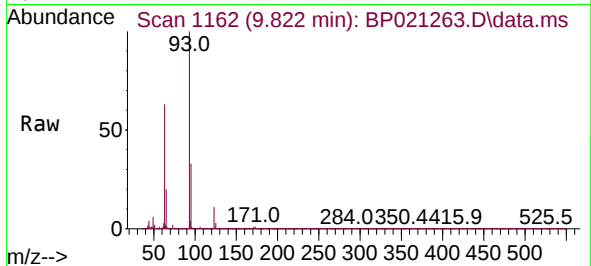
Tgt Ion:139 Resp: 115492
Ion Ratio Lower Upper
139 100
65 52.4 42.9 64.3
109 32.6 26.2 39.4





#27
Bis(2-Chloroethoxy)methane
Concen: 23.979 ng/ul
RT: 9.822 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

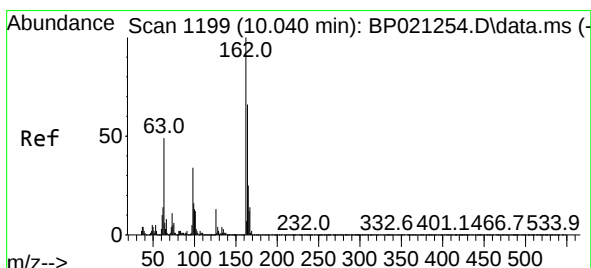
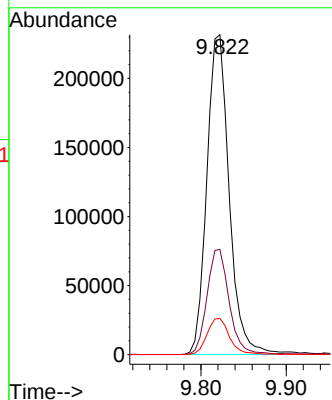
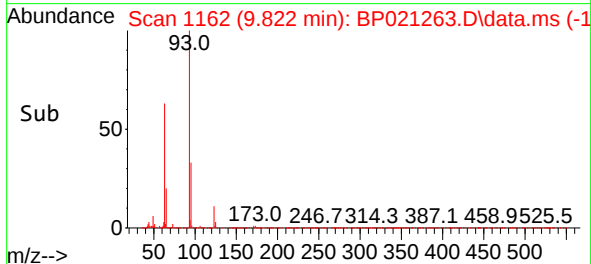
Instrument :
BNA_P
ClientSampleId :
A4DK9DL



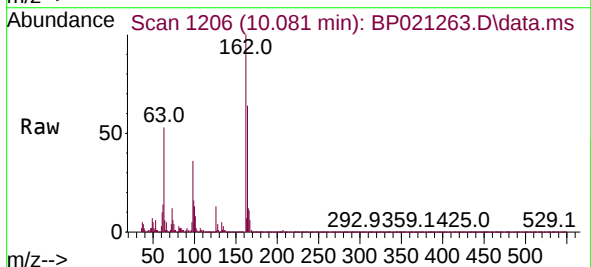
Tgt Ion: 93 Resp: 420948
Ion Ratio Lower Upper
93 100
95 32.9 25.5 38.3
123 11.3 9.0 13.4

Manual Integrations
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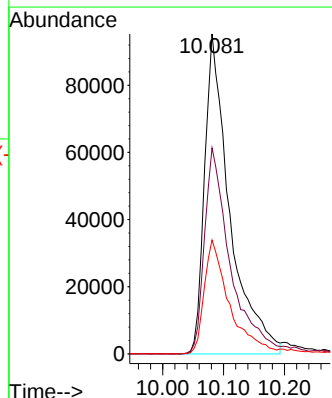
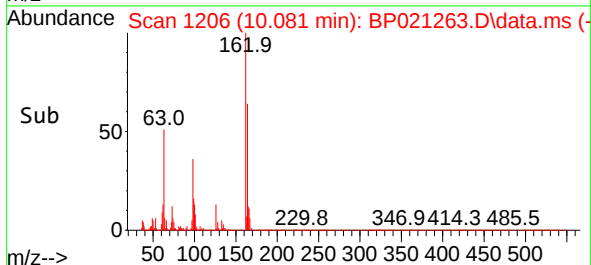
Reviewed By :Yogesh Patel 09/04/2024
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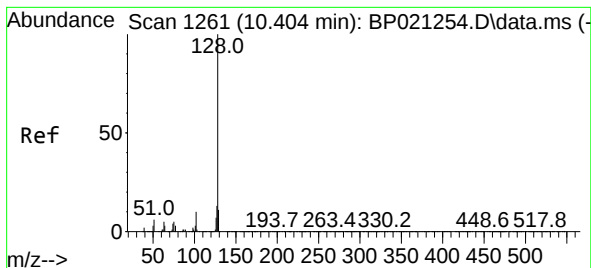


#29
2,4-Dichlorophenol
Concen: 22.099 ng/ul
RT: 10.081 min Scan# 1206
Delta R.T. 0.000 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11



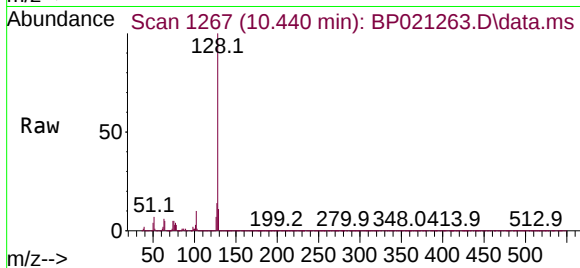
Tgt Ion:162 Resp: 273352
Ion Ratio Lower Upper
162 100
164 64.4 53.3 79.9
98 35.6 28.7 43.1





#30
Naphthalene
Concen: 30.634 ng/ul
RT: 10.440 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

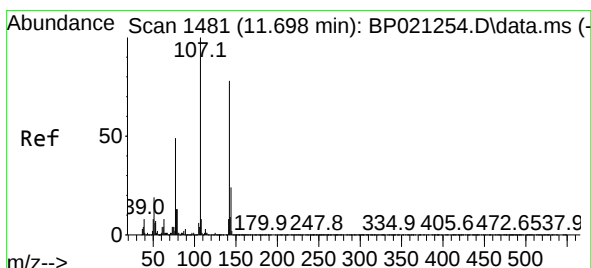
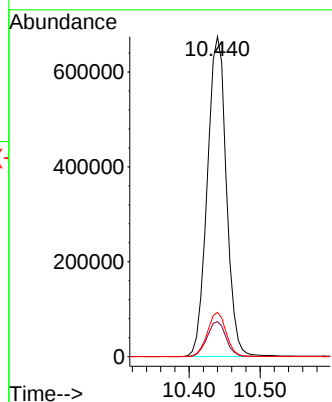
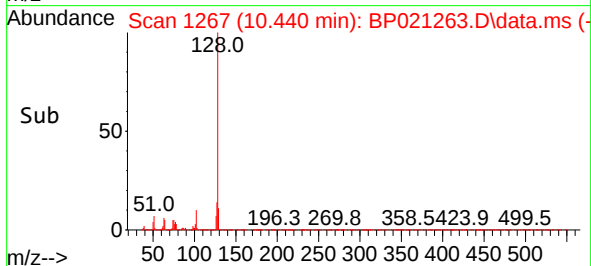
Instrument :
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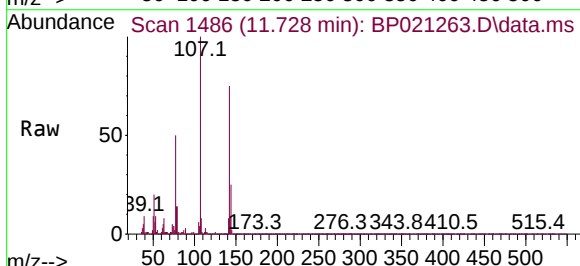
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Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.8 10.8 16.2

Manual Integrations
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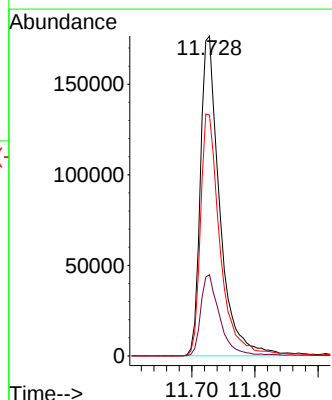
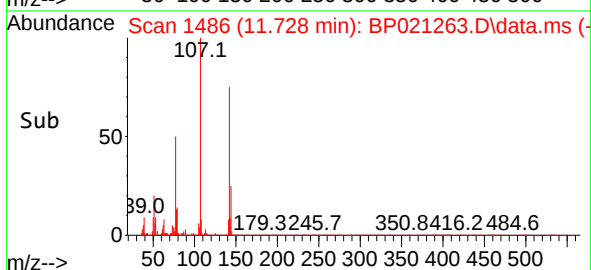
Reviewed By :Yogesh Patel 09/04/2024
Supervised By :mohammad ahmed 09/04/2024

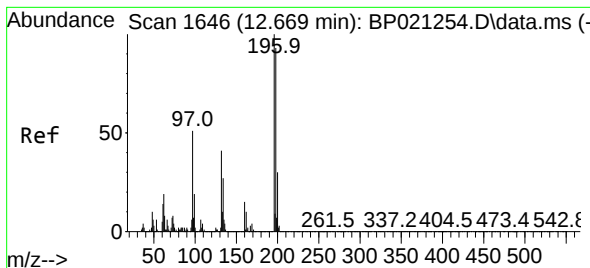


#35
4-Chloro-3-methylphenol
Concen: 27.885 ng/ul
RT: 11.728 min Scan# 1486
Delta R.T. -0.011 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11



Tgt Ion:107 Resp: 374927
Ion Ratio Lower Upper
107 100
144 25.4 19.3 28.9
142 75.3 60.7 91.1





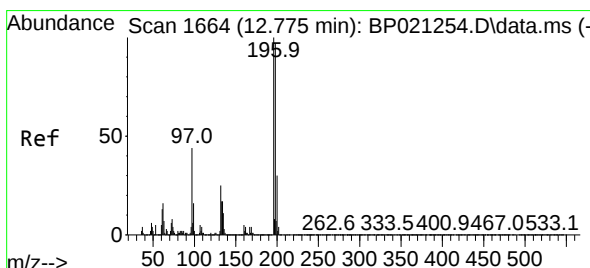
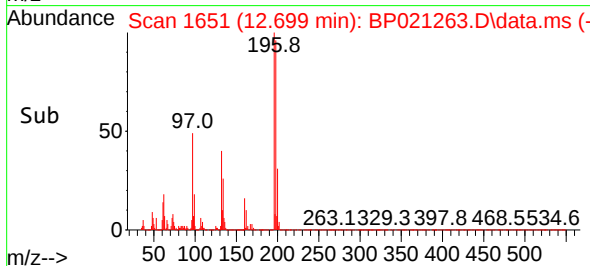
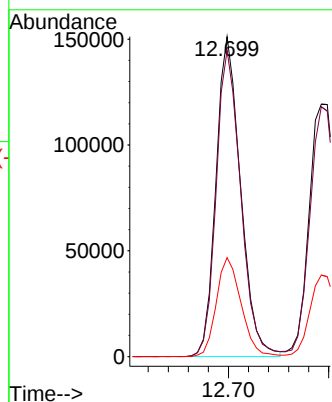
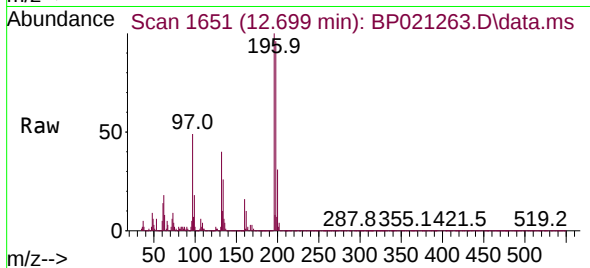
#41
2,4,6-Trichlorophenol
Concen: 23.354 ng/ul
RT: 12.699 min Scan# 1646
Delta R.T. -0.005 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

Instrument :
BNA_P
ClientSampleId :
A4DK9DL

Tgt Ion:196 Resp: 257450
Ion Ratio Lower Upper
196 100
198 95.7 76.6 115.0
200 31.0 26.0 39.0

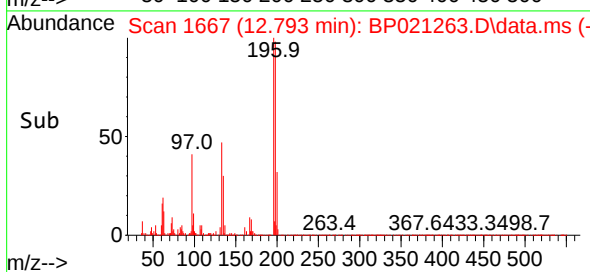
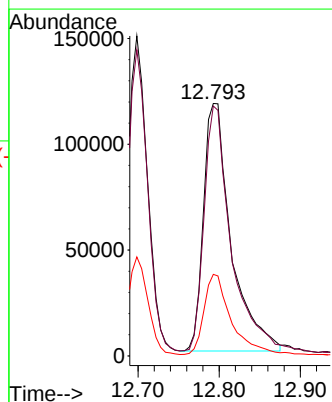
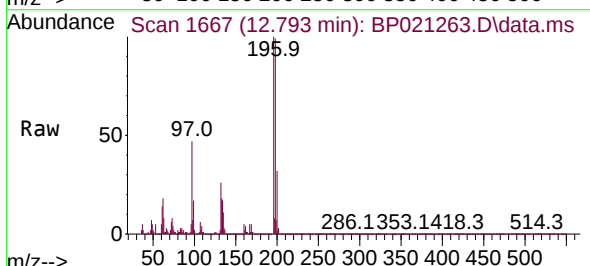
Manual Integrations
APPROVED

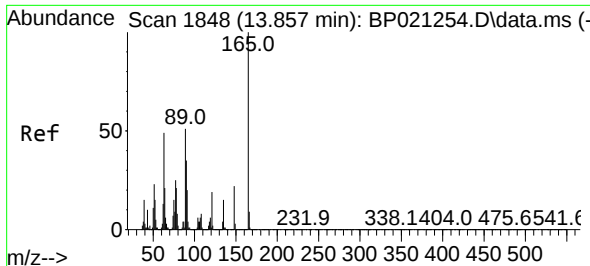
Reviewed By :Yogesh Patel 09/04/2024
Supervised By :mohammad ahmed 09/04/2024



#42
2,4,5-Trichlorophenol
Concen: 23.879 ng/ul
RT: 12.793 min Scan# 1667
Delta R.T. -0.017 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

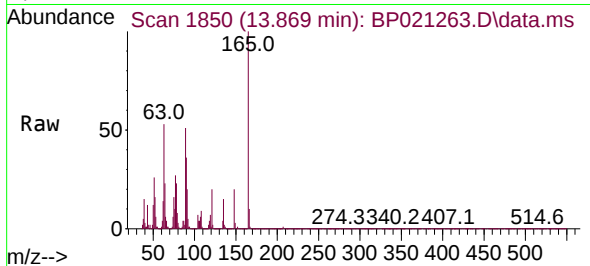
Tgt Ion:196 Resp: 278516
Ion Ratio Lower Upper
196 100
198 99.0 77.1 115.7
200 32.3 25.3 37.9





#48
2,6-Dinitrotoluene
Concen: 22.418 ng/ul
RT: 13.869 min Scan# 1848
Delta R.T. -0.005 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

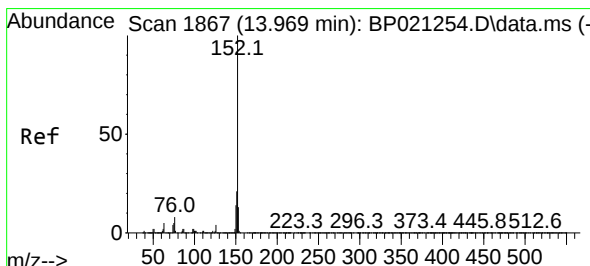
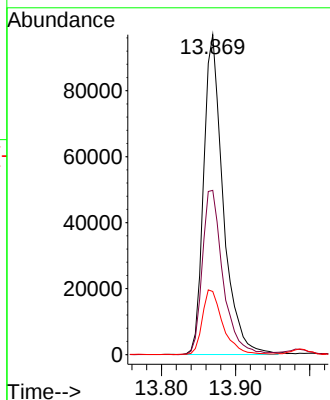
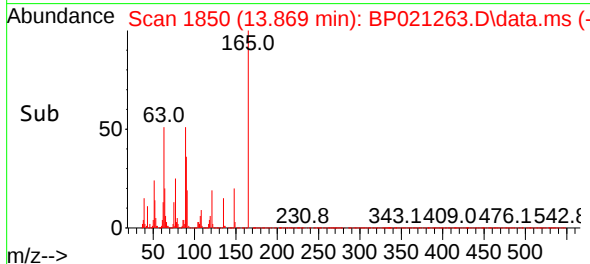
Instrument :
BNA_P
ClientSampleId :
A4DK9DL



Tgt Ion:165 Resp: 177595
Ion Ratio Lower Upper
165 100
89 51.3 44.7 67.1
121 19.7 16.5 24.7

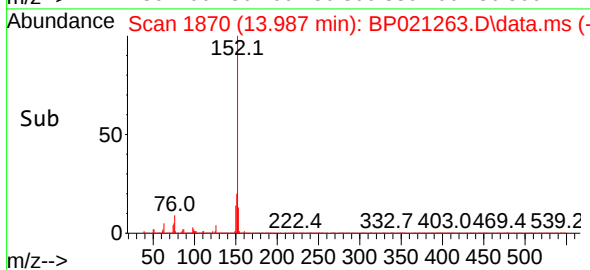
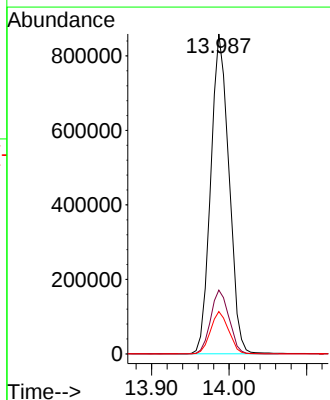
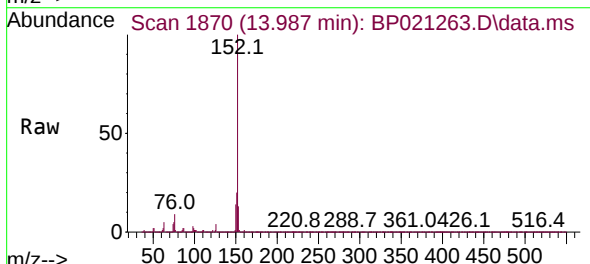
Manual Integrations
APPROVED

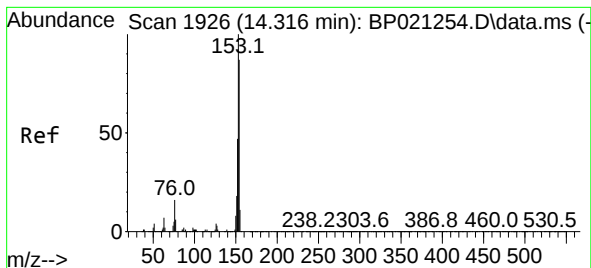
Reviewed By :Yogesh Patel 09/04/2024
Supervised By :mohammad ahmed 09/04/2024



#50
Acenaphthylene
Concen: 28.317 ng/ul
RT: 13.987 min Scan# 1870
Delta R.T. -0.005 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

Tgt Ion:152 Resp: 1405876
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.2
153 13.2 10.3 15.5





#52

Acenaphthene

Concen: 22.465 ng/ul

RT: 14.334 min Scan# 1926

Delta R.T. -0.005 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

Instrument :

BNA_P

ClientSampleId :

A4DK9DL

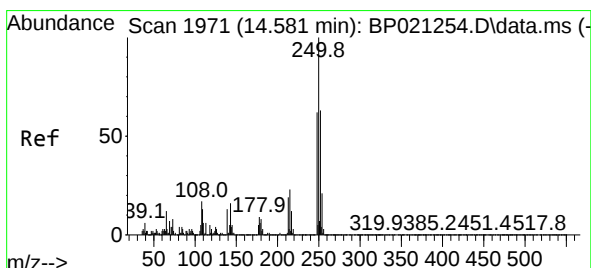
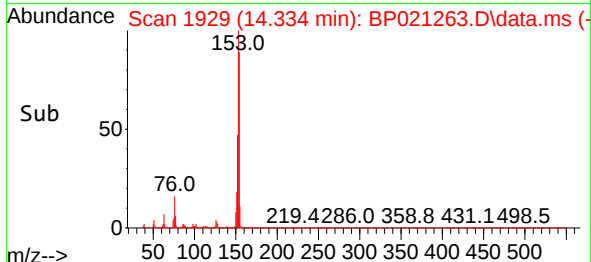
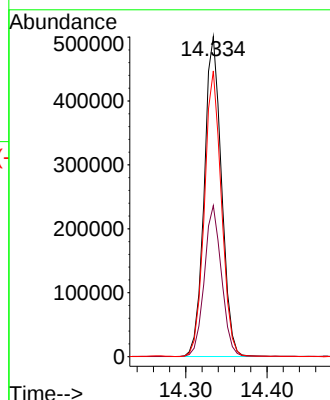
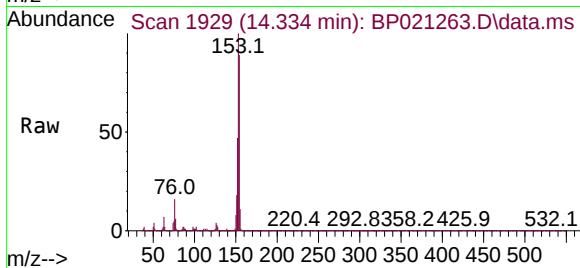
Tgt Ion:	153	Resp:	740290
Ion Ratio	Lower	Upper	
153	100		
152	47.2	37.8	56.6
154	89.3	71.8	107.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2024

Supervised By :mohammad ahmed 09/04/2024



#55

4-Nitrophenol

Concen: 31.333 ng/ul m

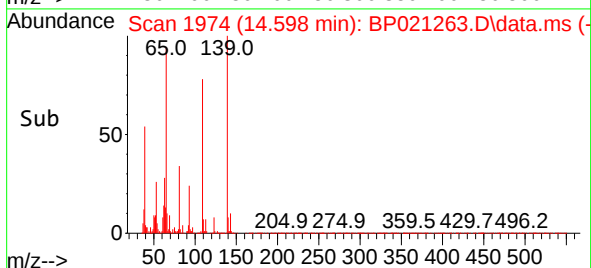
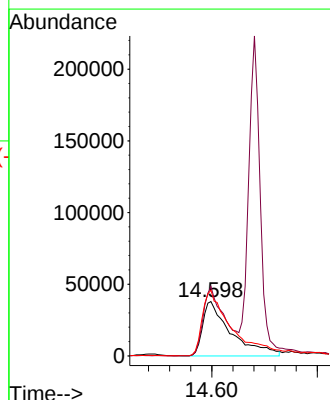
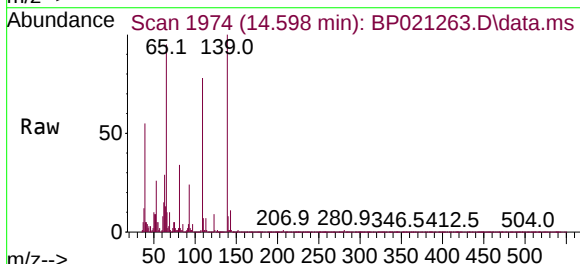
RT: 14.598 min Scan# 1974

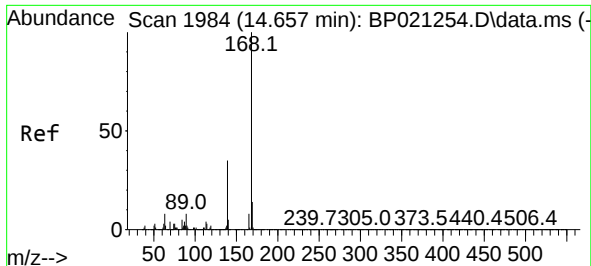
Delta R.T. 0.006 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

Tgt Ion:	109	Resp:	141617
Ion Ratio	Lower	Upper	
109	100		
139	127.6	98.0	147.0
65	120.7	106.0	159.0





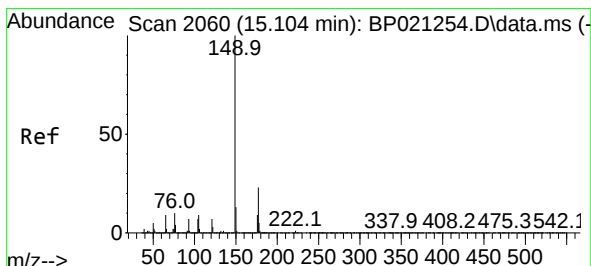
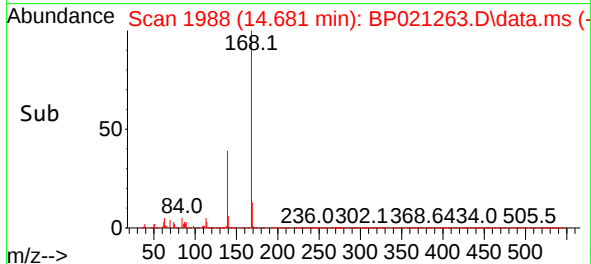
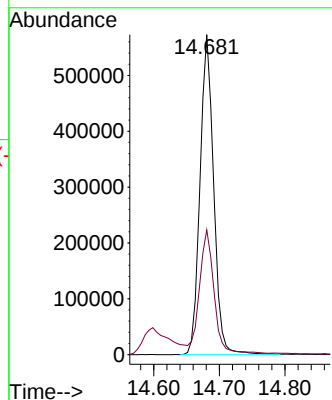
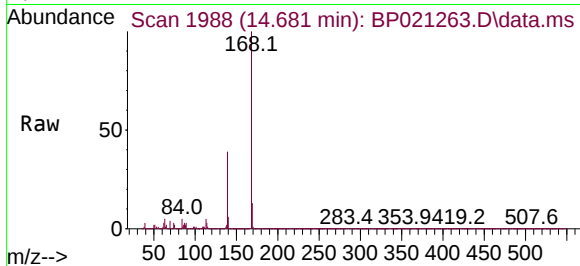
#56
Dibenzenofuran
Concen: 18.269 ng/ul
RT: 14.681 min Scan# 1984
Delta R.T. -0.005 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

Instrument :
BNA_P
ClientSampleId :
A4DK9DL

Tgt Ion:168 Resp: 824411
Ion Ratio Lower Upper
168 100
139 39.0 31.1 46.7

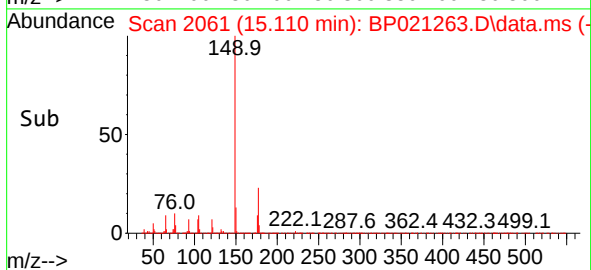
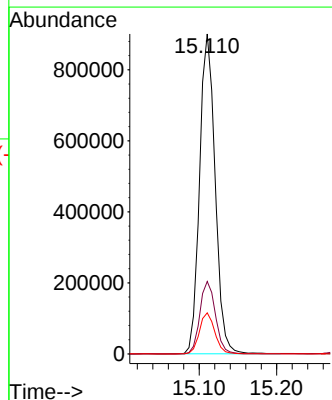
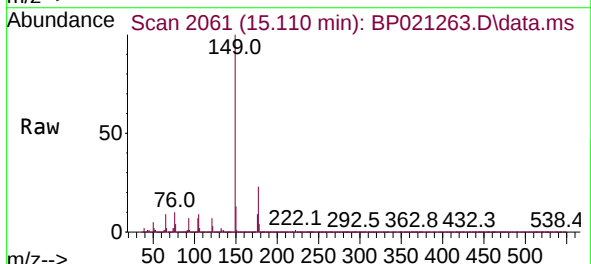
Manual Integrations
APPROVED

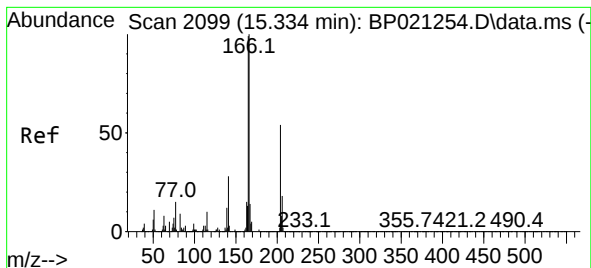
Reviewed By :Yogesh Patel 09/04/2024
Supervised By :mohammad ahmed 09/04/2024



#59
Diethylphthalate
Concen: 31.720 ng/ul
RT: 15.110 min Scan# 2061
Delta R.T. -0.011 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

Tgt Ion:149 Resp: 1256119
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.8 10.2 15.2





#61

Fluorene

Concen: 17.068 ng/ul

RT: 15.345 min Scan# 2101

Delta R.T. 0.000 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

Instrument :

BNA_P

ClientSampleId :

A4DK9DL

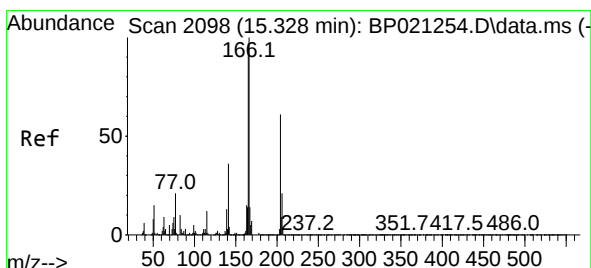
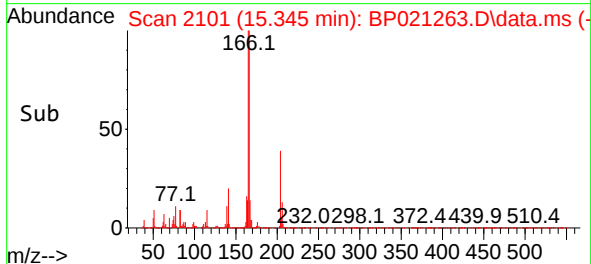
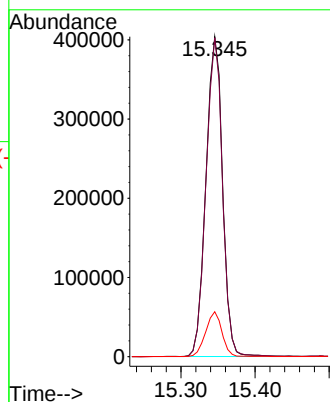
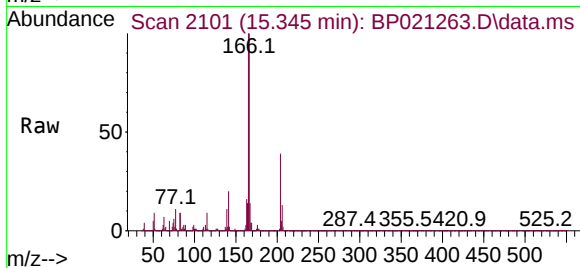
Tgt Ion:166	Resp: 62852
Ion Ratio	Lower Upper
166	100
165	99.6 78.1 117.1
167	14.0 10.9 16.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2024

Supervised By :mohammad ahmed 09/04/2024



#62

4-Chlorophenyl-phenylether

Concen: 33.370 ng/ul

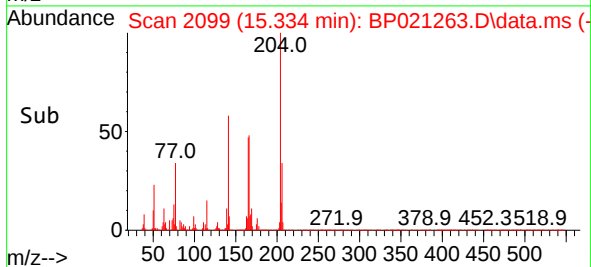
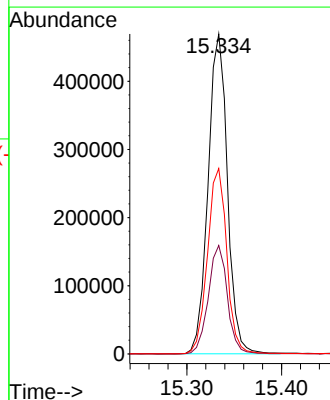
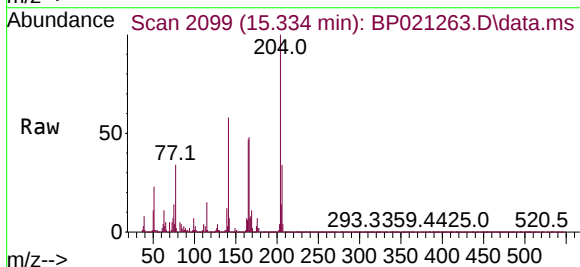
RT: 15.334 min Scan# 2099

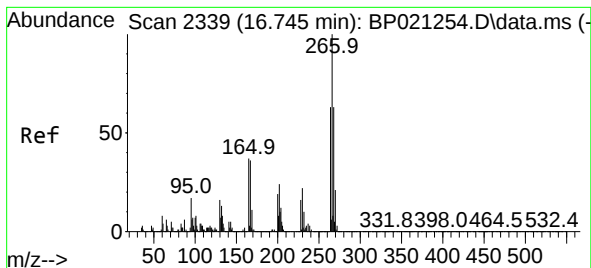
Delta R.T. 0.000 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

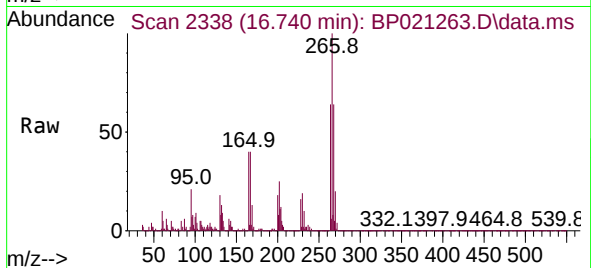
Tgt Ion:204	Resp: 666790
Ion Ratio	Lower Upper
204	100
206	33.9 26.4 39.6
141	57.9 48.5 72.7





#71
Pentachlorophenol
Concen: 28.805 ng/ul
RT: 16.740 min Scan# 2339
Delta R.T. -0.011 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

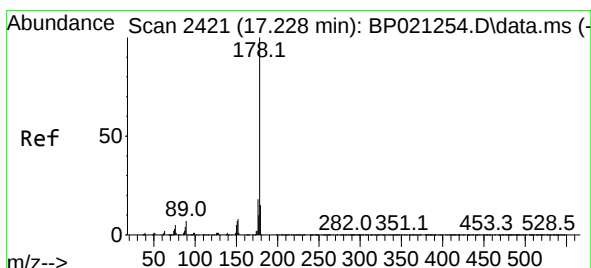
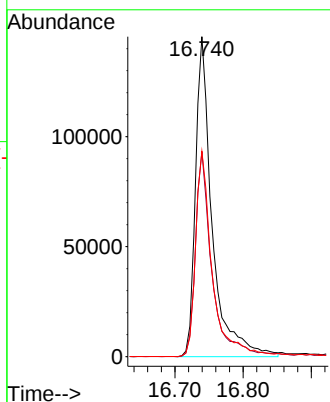
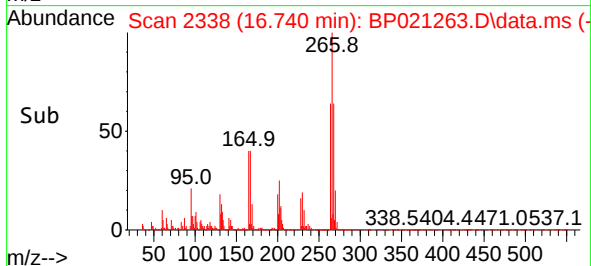
Instrument :
BNA_P
ClientSampleId :
A4DK9DL



Tgt Ion:266 Resp: 247769
Ion Ratio Lower Upper
266 100
264 64.1 52.3 78.5
268 64.2 52.3 78.5

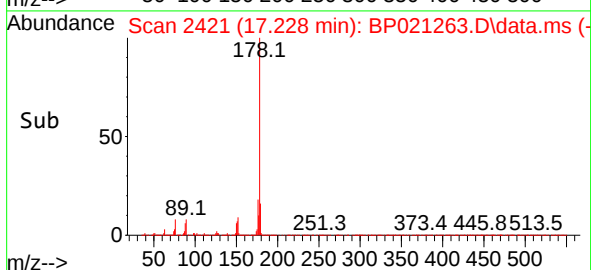
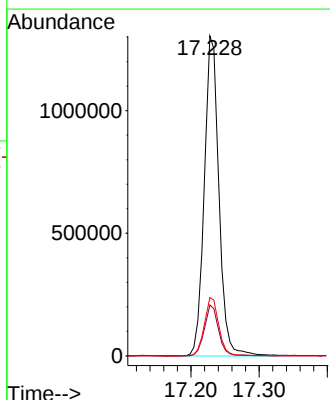
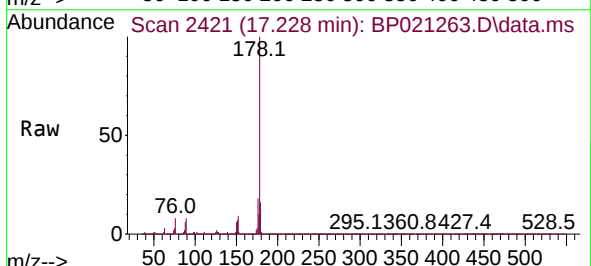
Manual Integrations
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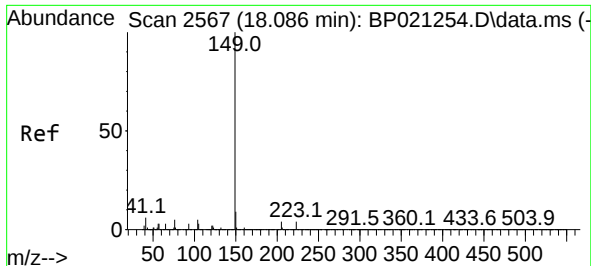
Reviewed By :Yogesh Patel 09/04/2024
Supervised By :mohammad ahmed 09/04/2024



#74
Anthracene
Concen: 31.302 ng/ul
RT: 17.228 min Scan# 2421
Delta R.T. -0.005 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

Tgt Ion:178 Resp: 1950790
Ion Ratio Lower Upper
178 100
179 15.9 12.5 18.7
176 18.3 14.8 22.2





#78
Di-n-butylphthalate
Concen: 13.693 ng/ul
RT: 18.092 min Scan# 2567
Delta R.T. -0.005 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

Instrument :

BNA_P

ClientSampleId :

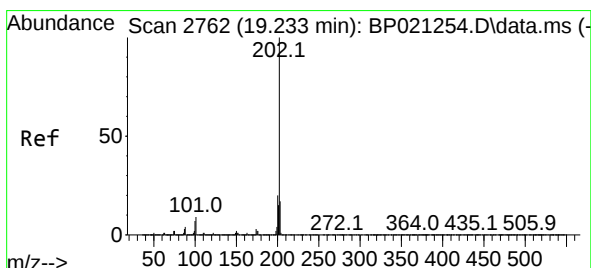
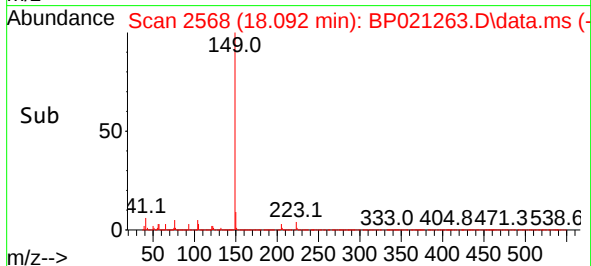
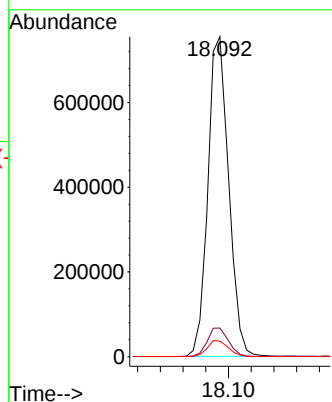
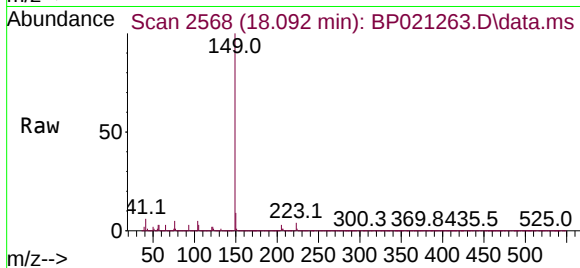
A4DK9DL

Tgt Ion:149 Resp: 962431
Ion Ratio Lower Upper
149 100
150 8.9 7.4 11.0
104 4.8 3.9 5.9

Manual Integrations

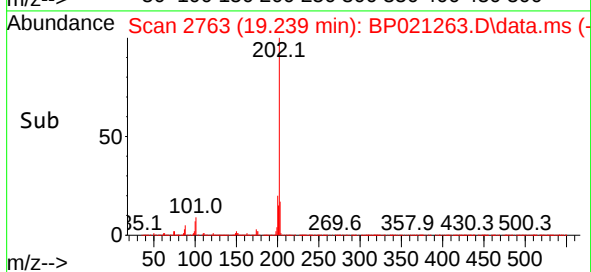
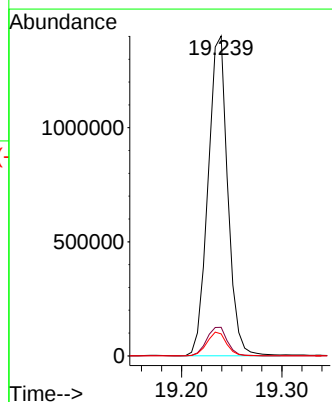
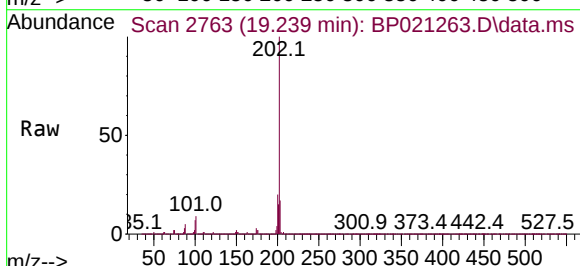
APPROVED

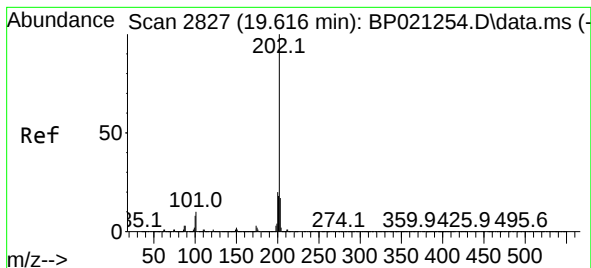
Reviewed By :Yogesh Patel 09/04/2024
Supervised By :mohammad ahmed 09/04/2024



#80
Fluoranthene
Concen: 27.161 ng/ul
RT: 19.239 min Scan# 2763
Delta R.T. 0.006 min
Lab File: BP021263.D
Acq: 31 Jul 2024 16:11

Tgt Ion:202 Resp: 1910824
Ion Ratio Lower Upper
202 100
101 8.9 8.0 12.0
100 6.9 6.1 9.1





#82

Pyrene

Concen: 33.124 ng/ul

RT: 19.616 min Scan# 2827

Delta R.T. 0.006 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

Instrument :

BNA_P

ClientSampleId :

A4DK9DL

Tgt Ion:202 Resp: 2371312

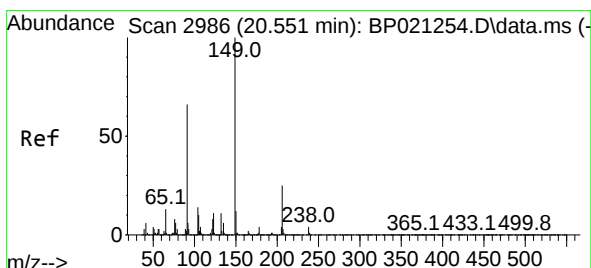
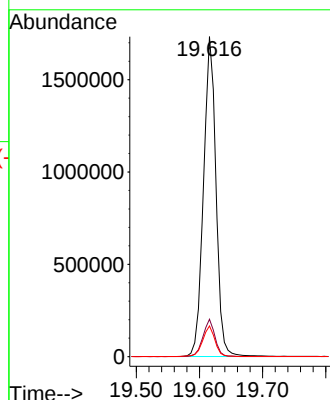
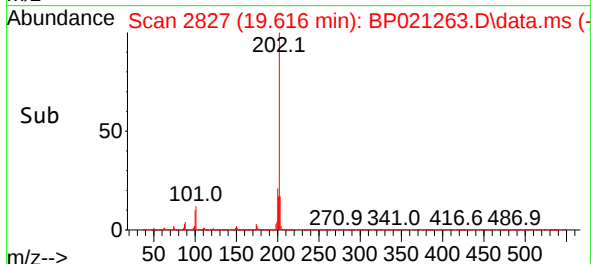
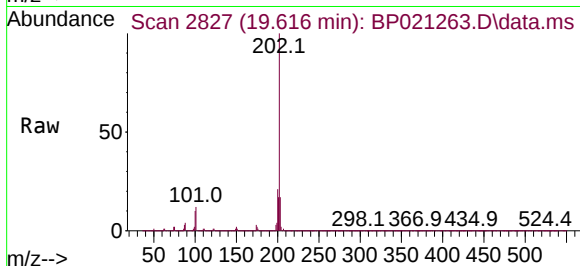
Ion	Ratio	Lower	Upper
202	100		
101	11.7	9.4	14.2
100	9.6	7.8	11.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2024

Supervised By :mohammad ahmed 09/04/2024



#83

Butylbenzylphthalate

Concen: 38.107 ng/ul

RT: 20.557 min Scan# 2987

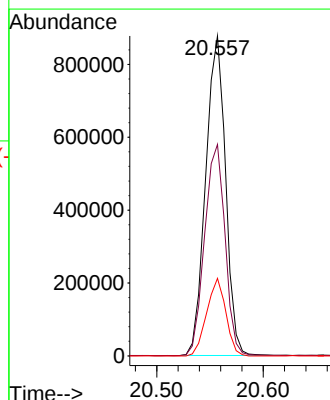
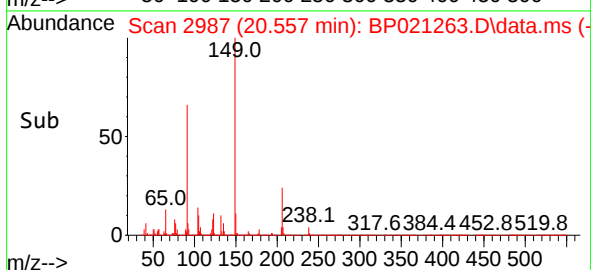
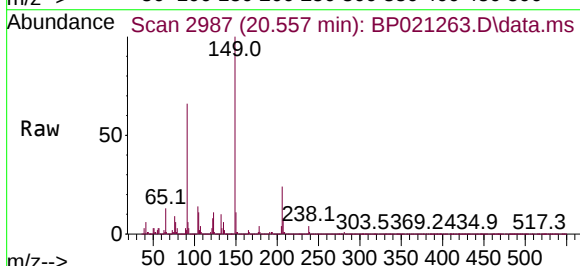
Delta R.T. 0.006 min

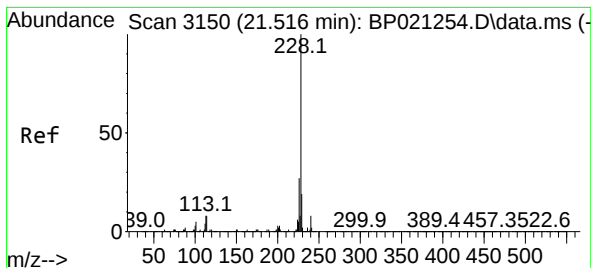
Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

Tgt Ion:149 Resp: 1136638

Ion	Ratio	Lower	Upper
149	100		
91	66.1	54.1	81.1
206	24.2	17.0	25.6





#85

Benzo(a)anthracene

Concen: 17.326 ng/ul

RT: 21.528 min Scan# 3150

Delta R.T. 0.018 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

Instrument :

BNA_P

ClientSampleId :

A4DK9DL

Tgt Ion:228 Resp: 1143632

Ion Ratio Lower Upper

228 100

229 19.6 15.5 23.3

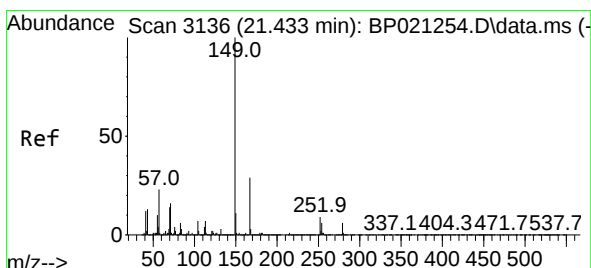
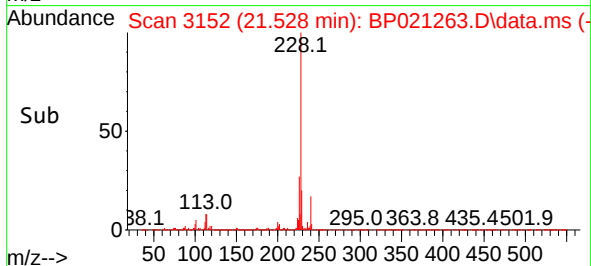
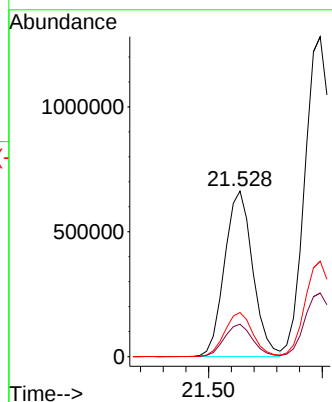
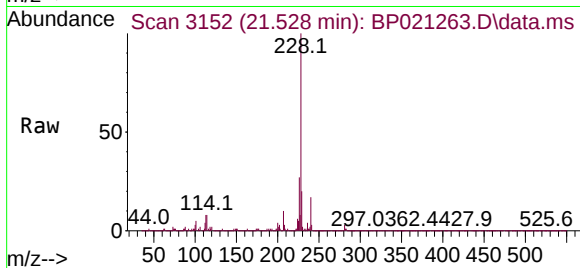
226 26.7 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2024

Supervised By :mohammad ahmed 09/04/2024



#86

Bis(2-ethylhexyl)phthalate

Concen: 31.283 ng/ul

RT: 21.427 min Scan# 3135

Delta R.T. 0.006 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

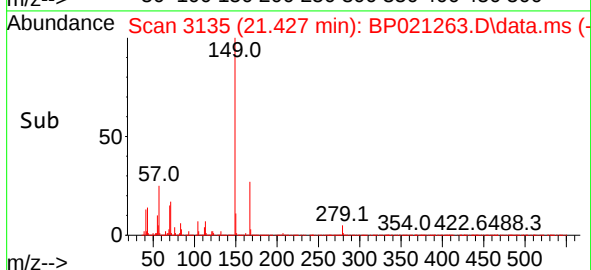
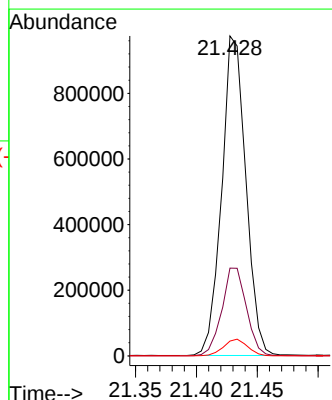
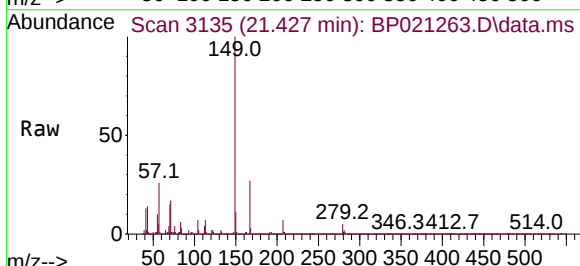
Tgt Ion:149 Resp: 1342811

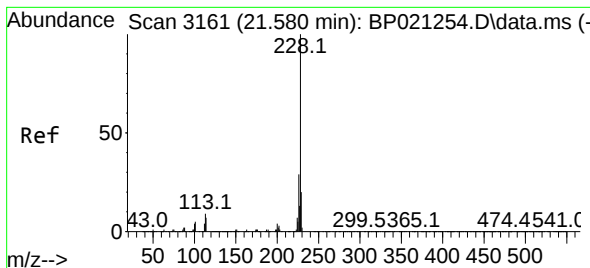
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 4.6 3.7 5.5





#87

Chrysene

Concen: 35.616 ng/ul

RT: 21.598 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

Instrument :

BNA_P

ClientSampleId :

A4DK9DL

Tgt Ion:228 Resp: 2184486

Ion Ratio Lower Upper

228 100

226 29.8 23.6 35.4

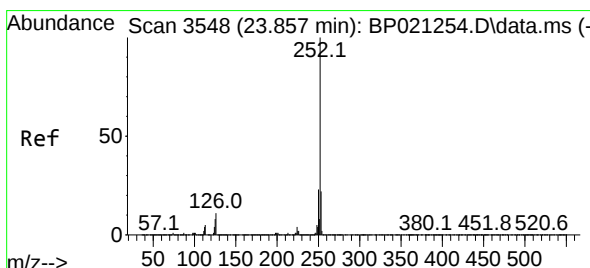
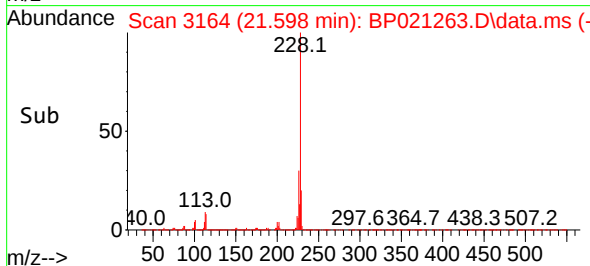
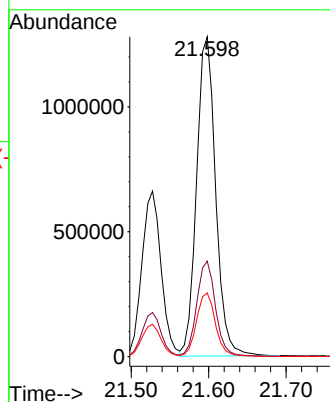
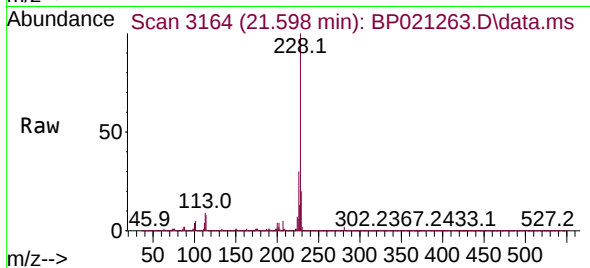
229 19.9 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2024

Supervised By :mohammad ahmed 09/04/2024



#91

Benzo(k)fluoranthene

Concen: 15.707 ng/ul

RT: 23.874 min Scan# 3551

Delta R.T. 0.024 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

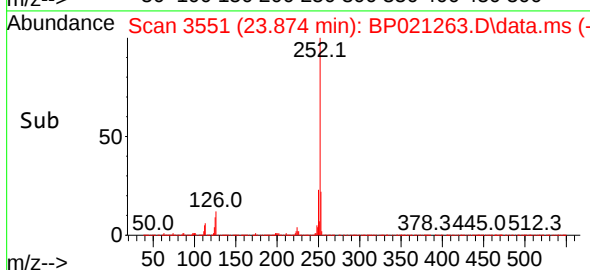
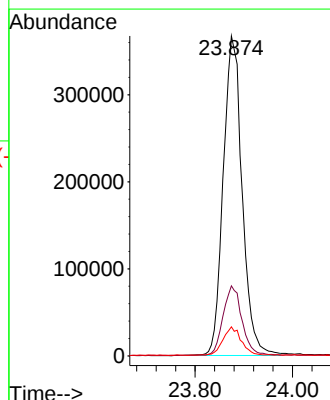
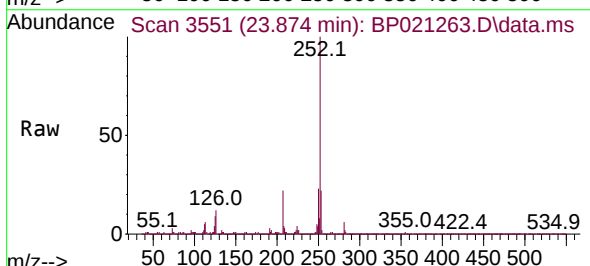
Tgt Ion:252 Resp: 989411

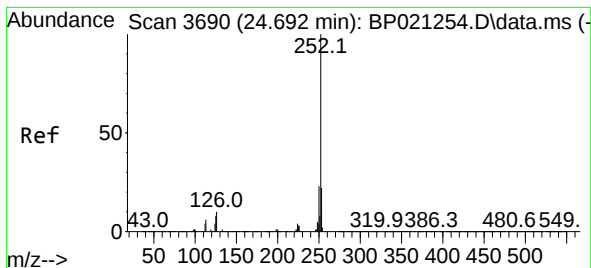
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.2

125 9.1 7.4 11.0





#93

Benzo(a)pyrene

Concen: 7.570 ng/ul

RT: 24.704 min Scan# 30

Delta R.T. 0.024 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

Instrument :

BNA_P

ClientSampleId :

A4DK9DL

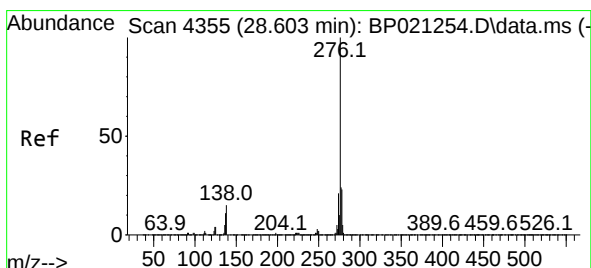
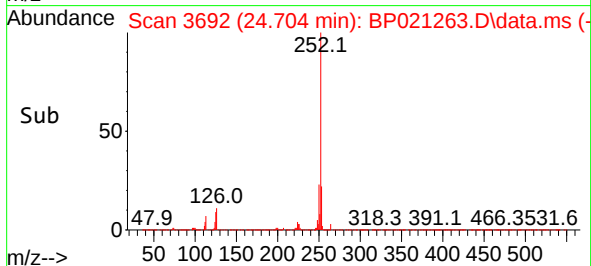
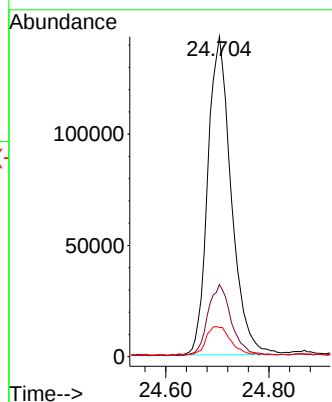
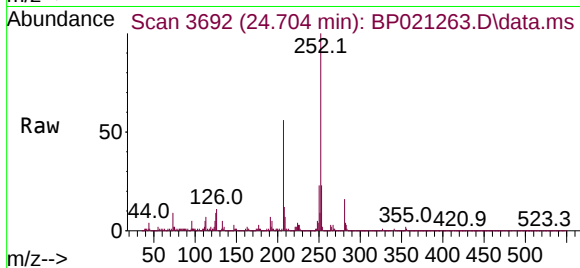
Tgt Ion:	252	Resp:	451532
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.4	26.0
125	9.1	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2024

Supervised By :mohammad ahmed 09/04/2024



#94

Indeno(1,2,3-cd)pyrene

Concen: 22.663 ng/ul

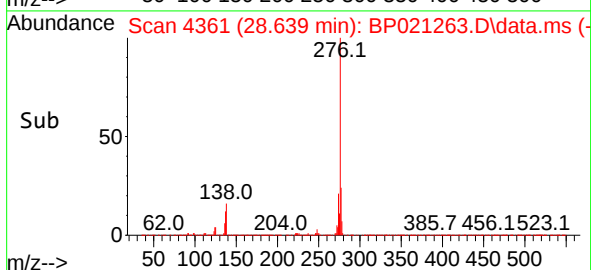
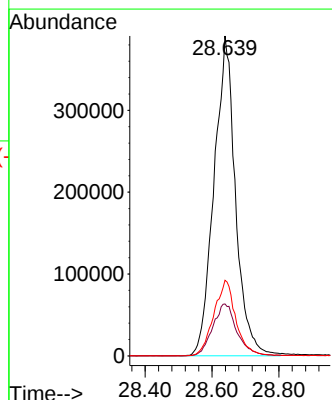
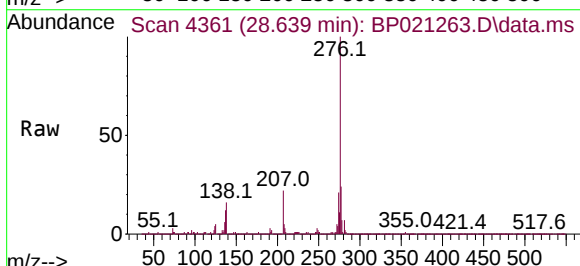
RT: 28.639 min Scan# 4361

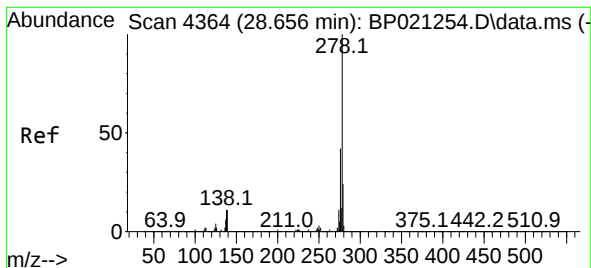
Delta R.T. 0.042 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

Tgt Ion:	276	Resp:	1741866
Ion Ratio	Lower	Upper	
276	100		
138	16.2	14.3	21.5
277	23.6	19.2	28.8





#95

Dibenzo(a,h)anthracene

Concen: 6.373 ng/ul m

RT: 28.686 min Scan# 4364

Delta R.T. 0.048 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

Instrument :

BNA_P

ClientSampleId :

A4DK9DL

Tgt Ion:278 Resp: 405601

Ion Ratio Lower Upper

278 100

139 13.6 10.9 16.3

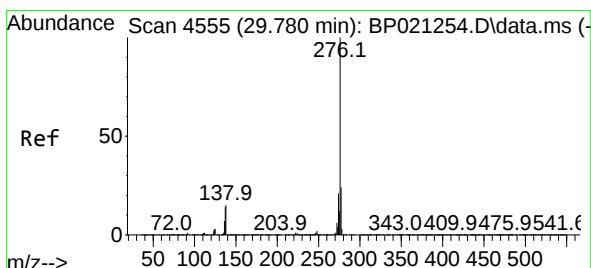
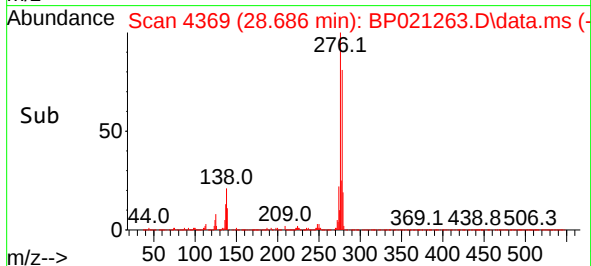
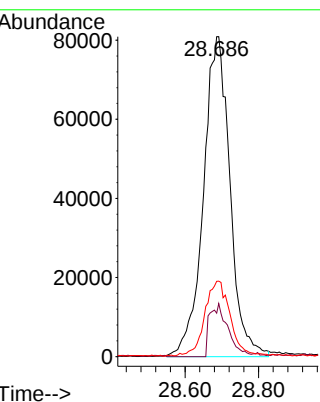
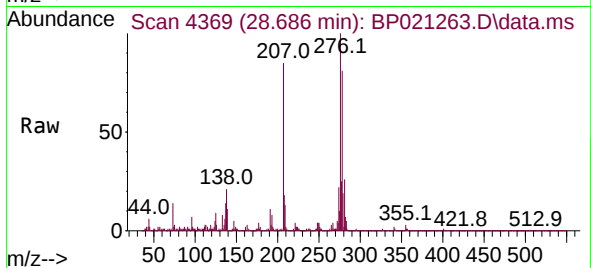
279 23.6 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/04/2024

Supervised By :mohammad ahmed 09/04/2024



#96

Benzo(g,h,i)perylene

Concen: 25.987 ng/ul

RT: 29.798 min Scan# 4558

Delta R.T. 0.036 min

Lab File: BP021263.D

Acq: 31 Jul 2024 16:11

Tgt Ion:276 Resp: 1626671

Ion Ratio Lower Upper

276 100

138 18.4 15.3 22.9

277 23.5 18.2 27.2

