

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071524\
 Data File : BP020960.D
 Acq On : 15 Jul 2024 15:55
 Operator : MA/JU
 Sample : P3177-21DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4DN2DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 15 16:27:15 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	7.681	152	162258	20.000	ng/u1	0.00
20) Naphthalene-d8	10.440	136	630913	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	381757	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.116	188	739399	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	737425	20.000	ng/u1	0.01
88) Perylene-d12	24.863	264	918948	20.000	ng/u1	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	2486	0.697	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.887	99	47324	3.577	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	31067	3.875	ng/u1	0.00
11) 2-Chlorophenol-d4	7.234	132	42239	3.875	ng/u1	0.00
15) 4-Methylphenol-d8	8.399	113	35669	3.247	ng/u1	0.00
21) Nitrobenzene-d5	8.834	128	18167	3.707	ng/u1	0.00
24) 2-Nitrophenol-d4	9.540	143	20086	3.581	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.087	165	51104	5.039	ng/u1	0.00
31) 4-Chloroaniline-d4	10.599	131	44486	3.311	ng/u1	0.01
46) Dimethylphthalate-d6	13.716	166	126193	4.547	ng/u1	0.00
49) Acenaphthylene-d8	14.004	160	143489	4.605	ng/u1	0.00
54) 4-Nitrophenol-d4	14.587	143	10758m	2.725	ng/u1	0.02
60) Fluorene-d10	15.322	176	110296	4.845	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.469	200	10020	2.240	ng/u1	0.00
73) Anthracene-d10	17.228	188	166152	5.059	ng/u1	0.00
81) Pyrene-d10	19.604	212	192003	4.211	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.645	264	220718	4.870	ng/u1	0.04
Target Compounds						
					Qvalue	
8) Phenol	6.916	94	42779	3.196	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.116	93	211840	19.157	ng/u1	99
12) 2-Chlorophenol	7.263	128	157367	14.406	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.475	70	166355	18.723	ng/u1	99
23) Isophorone	9.387	82	484712	20.770	ng/u1	98
25) 2-Nitrophenol	9.575	139	55248	9.445	ng/u1	98
29) 2,4-Dichlorophenol	10.116	162	261664	26.179	ng/u1	97
30) Naphthalene	10.493	128	716916	21.603	ng/u1	100
35) 4-Chloro-3-methylphenol	11.763	107	36089	3.322	ng/u1	94
36) 2-Methylnaphthalene	12.110	142	506203	22.221	ng/u1	99
41) 2,4,6-Trichlorophenol	12.734	196	35508	4.533	ng/u1	98
42) 2,4,5-Trichlorophenol	12.822	196	65152	7.860	ng/u1	96
48) 2,6-Dinitrotoluene	13.887	165	211027	37.484	ng/u1	99
50) Acenaphthylene	14.034	152	525007	14.880	ng/u1	99
52) Acenaphthene	14.375	153	534560	22.828	ng/u1	97
55) 4-Nitrophenol	14.598	109	13527m	4.212	ng/u1	
56) Dibenzofuran	14.716	168	380254	11.858	ng/u1	99
57) 2,4-Dinitrotoluene	14.710	165	60754	7.861	ng/u1#	71
59) Diethylphthalate	15.145	149	698770	24.831	ng/u1	99
61) Fluorene	15.375	166	403174	15.407	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.363	204	212487	14.964	ng/u1	96
68) 4-Bromophenyl-phenylether	16.287	248	96283	11.110	ng/u1	99
71) Pentachlorophenol	16.775	266	89676	16.616	ng/u1	97
72) Phenanthrene	17.163	178	300274	7.828	ng/u1	99

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Supervised By :mohammad ahmed 07/18/2024

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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

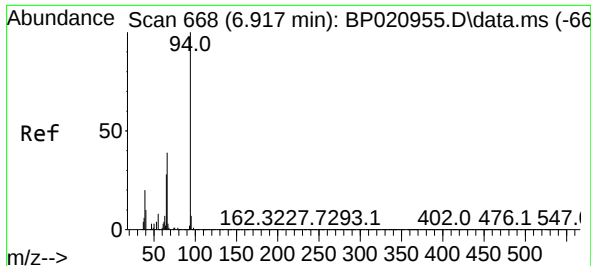
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
74) Anthracene	17.263	178	742666	18.992	ng/ul	99
78) Di-n-butylphthalate	18.128	149	789440	17.900	ng/ul	100
80) Fluoranthene	19.257	202	629911	11.441	ng/ul	99
83) Butylbenzylphthalate	20.580	149	62016	2.657	ng/ul	96
85) Benzo(a)anthracene	21.545	228	500117	9.681	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	1259701	37.499	ng/ul	100
89) Di-n-octyl phthalate	22.716	149	1173698	19.334	ng/ul	100
90) Benzo(b)fluoranthene	23.821	252	415018	7.442	ng/ul	99
91) Benzo(k)fluoranthene	23.886	252	307111	5.518	ng/ul	98
93) Benzo(a)pyrene	24.704	252	281493	5.342	ng/ul	99
95) Dibenzo(a,h)anthracene	28.680	278	234175m	4.164	ng/ul	
96) Benzo(g,h,i)perylene	29.780	276	601484m	10.876	ng/ul	

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

Manual Integrations

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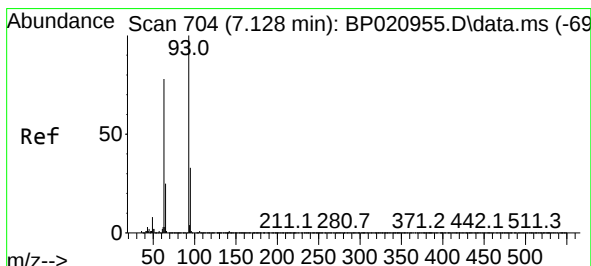
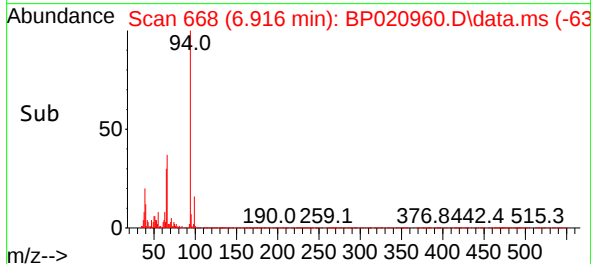
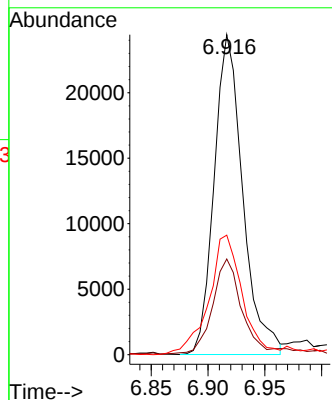
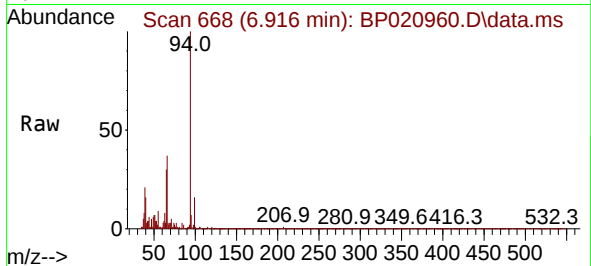
#8
Phenol
Concen: 3.196 ng/ul
RT: 6.916 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

Instrument :
BNA_P
ClientSampleId :
A4DN2DL

Tgt Ion: 94 Resp: 42779
Ion Ratio Lower Upper
94 100
65 29.9 23.4 35.0
66 37.4 33.9 50.9

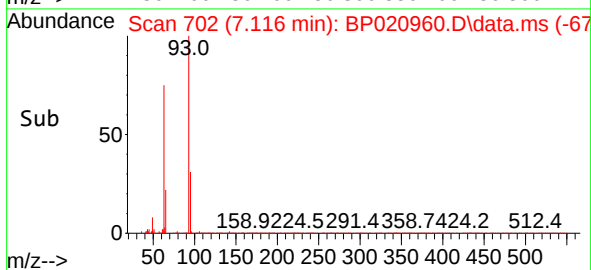
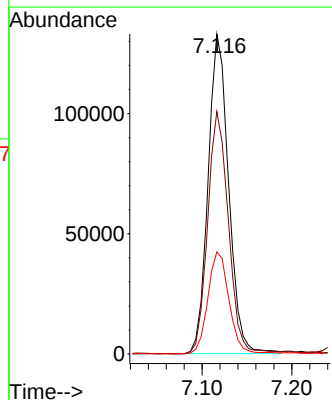
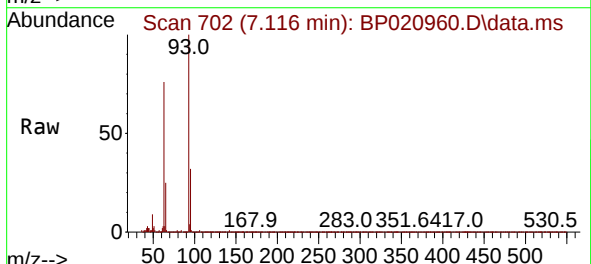
Manual Integrations
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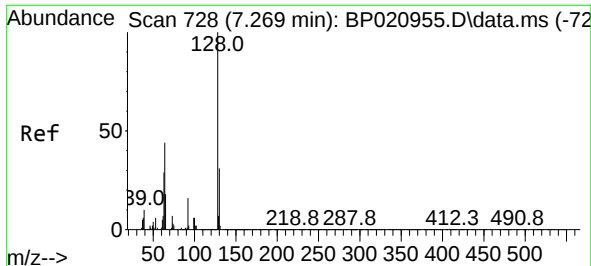
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#10
Bis(2-Chloroethyl)ether
Concen: 19.157 ng/ul
RT: 7.116 min Scan# 702
Delta R.T. -0.012 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

Tgt Ion: 93 Resp: 211840
Ion Ratio Lower Upper
93 100
63 75.8 61.5 92.3
95 31.9 25.1 37.7





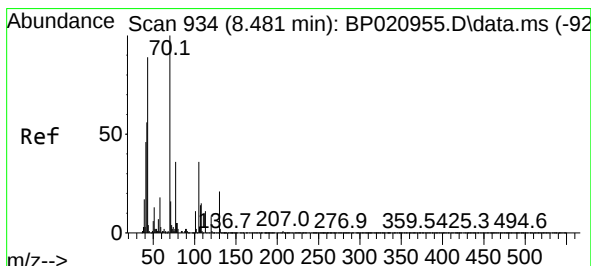
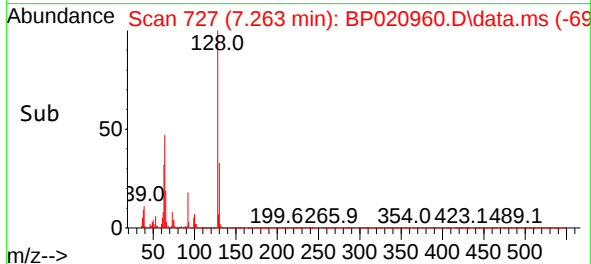
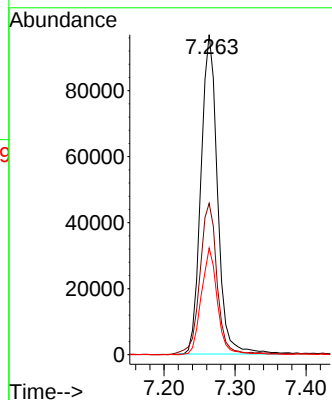
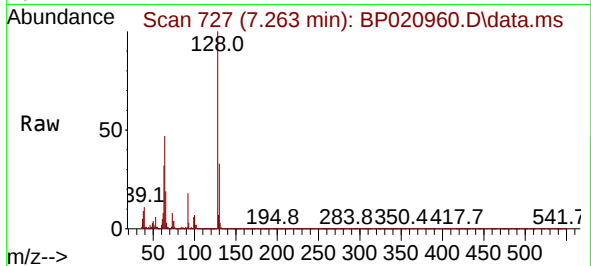
#12
2-Chlorophenol
Concen: 14.406 ng/ul
RT: 7.263 min Scan# 71
Delta R.T. -0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

Instrument :
BNA_P
ClientSampleId :
A4DN2DL

Tgt Ion:128 Resp: 15736
Ion Ratio Lower Upper
128 100
64 47.3 37.9 56.9
130 33.3 25.6 38.4

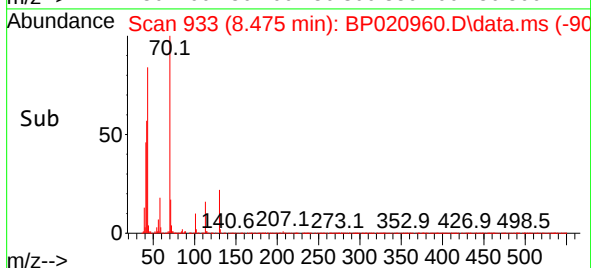
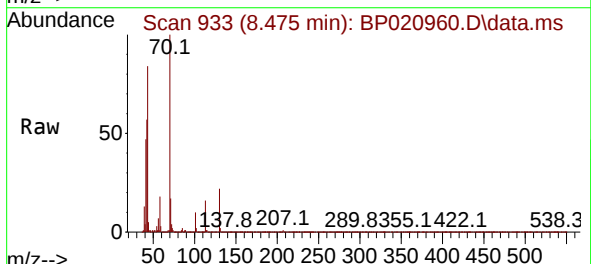
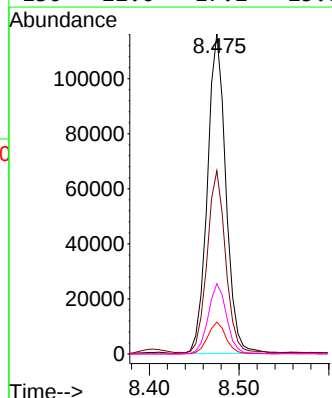
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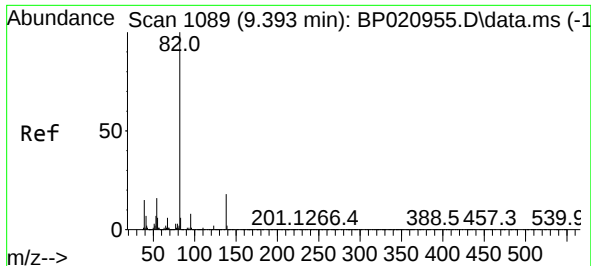
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#17
N-Nitroso-di-n-propylamine
Concen: 18.723 ng/ul
RT: 8.475 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

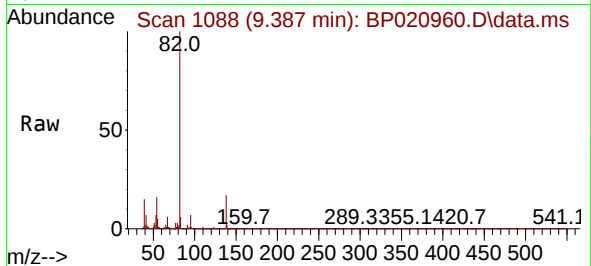
Tgt Ion: 70 Resp: 166355
Ion Ratio Lower Upper
70 100
42 57.3 46.6 69.8
101 10.0 7.4 11.0
130 22.0 17.2 25.8





#23
Isophorone
Concen: 20.770 ng/ul
RT: 9.387 min Scan# 1089
Delta R.T. -0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

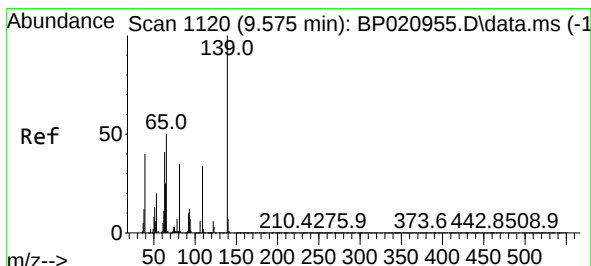
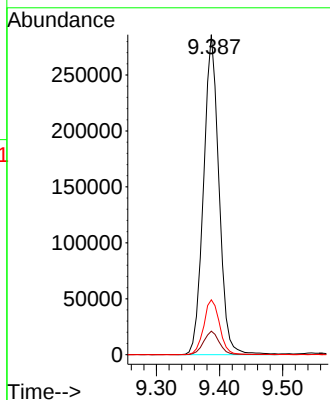
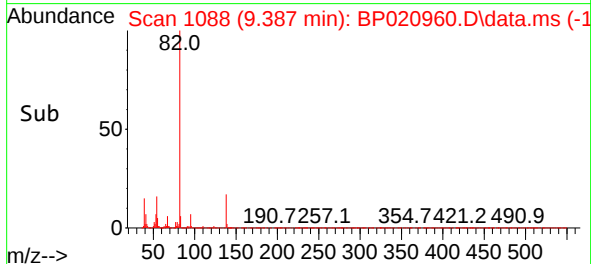
Instrument :
BNA_P
ClientSampleId :
A4DN2DL



Tgt Ion: 82 Resp: 48471
Ion Ratio Lower Upper
82 100
95 7.4 6.1 9.1
138 17.2 14.4 21.6

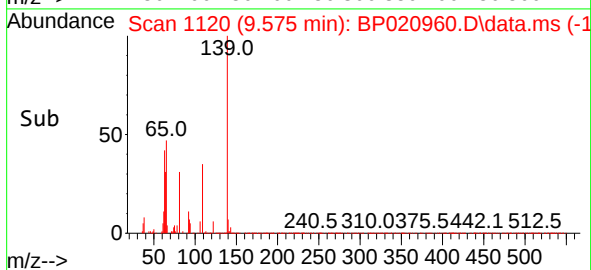
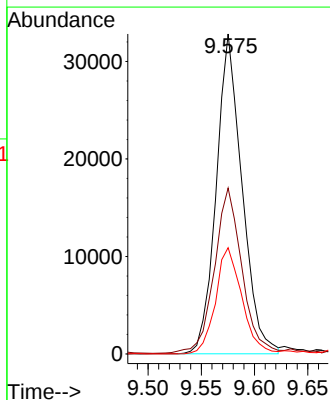
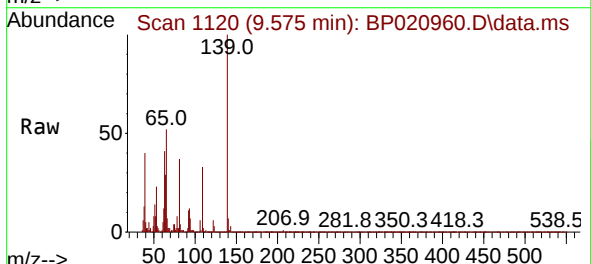
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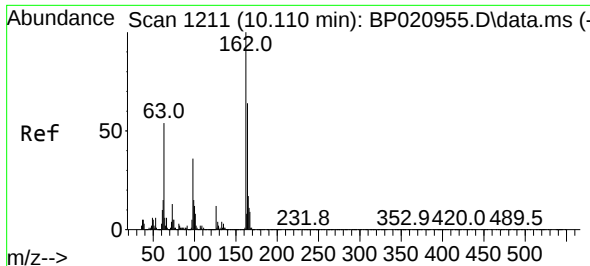
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#25
2-Nitrophenol
Concen: 9.445 ng/ul
RT: 9.575 min Scan# 1120
Delta R.T. -0.000 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

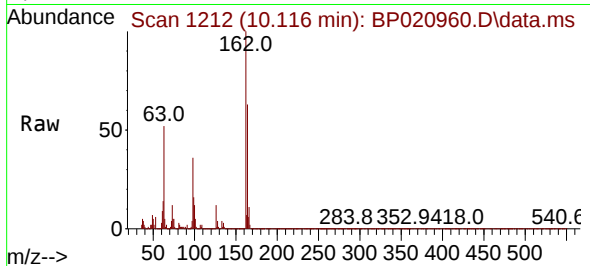
Tgt Ion:139 Resp: 55248
Ion Ratio Lower Upper
139 100
65 51.9 42.9 64.3
109 33.2 26.2 39.4





#29
2,4-Dichlorophenol
Concen: 26.179 ng/ul
RT: 10.116 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

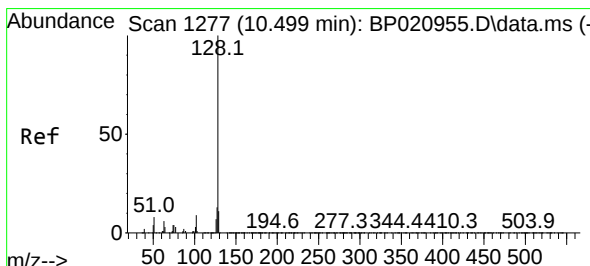
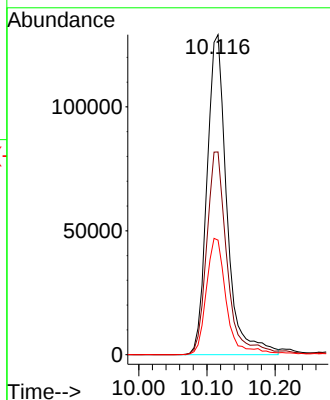
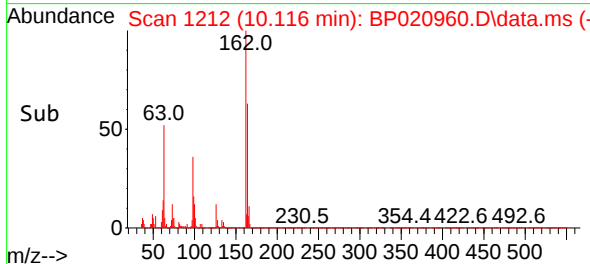
Instrument :
BNA_P
ClientSampleId :
A4DN2DL



Tgt Ion:162 Resp: 261664
Ion Ratio Lower Upper
162 100
164 63.4 53.3 79.9
98 35.8 28.7 43.1

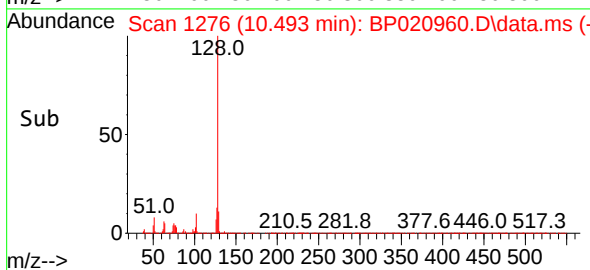
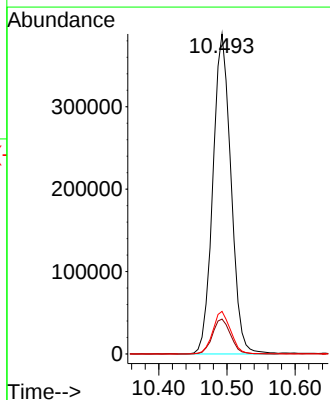
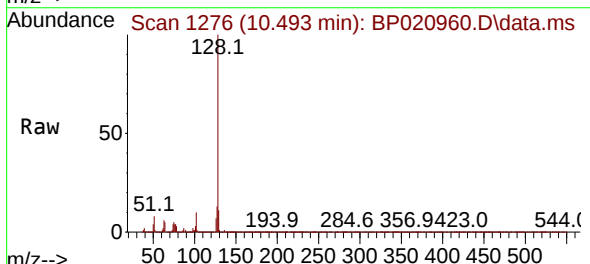
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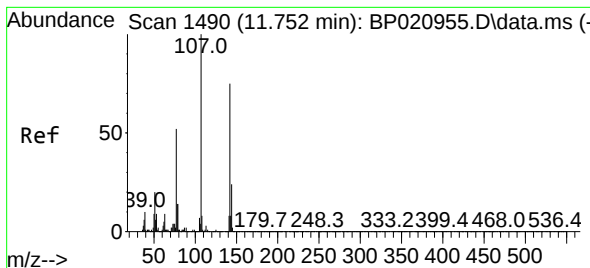
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#30
Naphthalene
Concen: 21.603 ng/ul
RT: 10.493 min Scan# 1276
Delta R.T. -0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

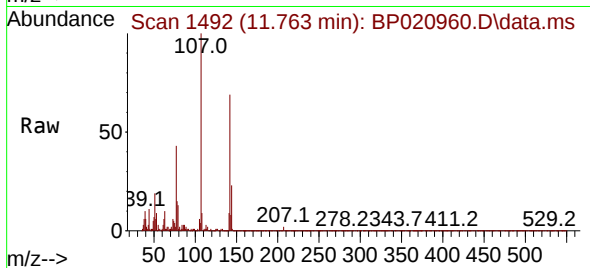
Tgt Ion:128 Resp: 716916
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.8 16.2





#35
4-Chloro-3-methylphenol
Concen: 3.322 ng/ul
RT: 11.763 min Scan# 1490
Delta R.T. 0.012 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

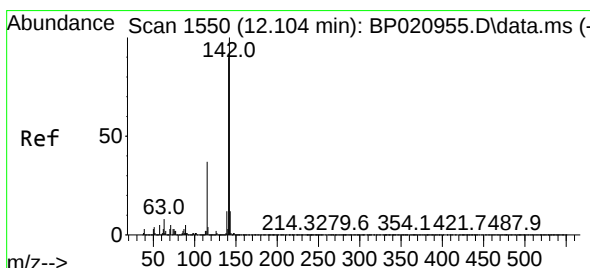
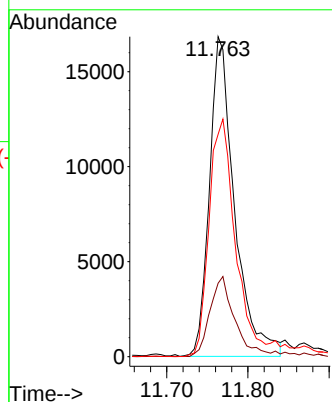
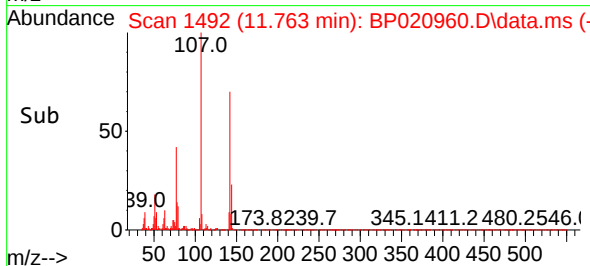
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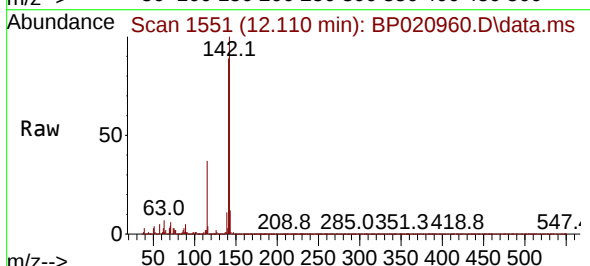
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Ion Ratio Lower Upper
107 100
144 22.9 19.3 28.9
142 69.5 60.7 91.1

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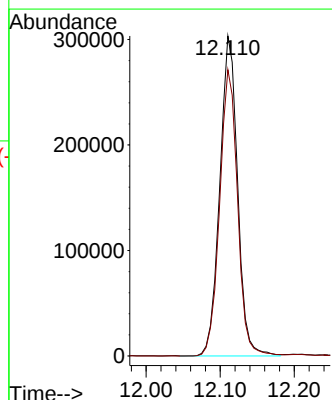
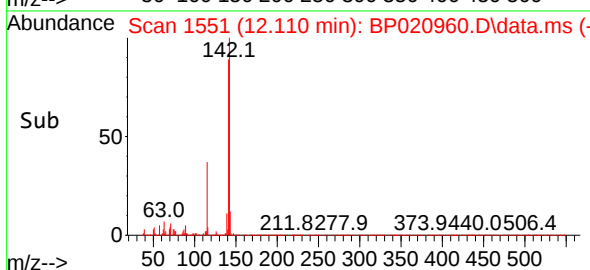
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

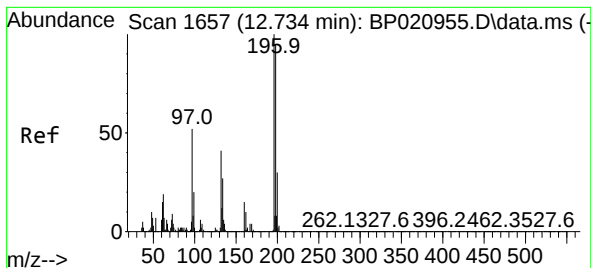


#36
2-Methylnaphthalene
Concen: 22.221 ng/ul
RT: 12.110 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55



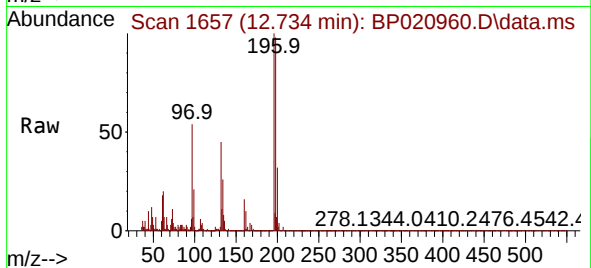
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Ion Ratio Lower Upper
142 100
141 89.4 72.6 108.8





#41
2,4,6-Trichlorophenol
Concen: 4.533 ng/ul
RT: 12.734 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BP020960.D
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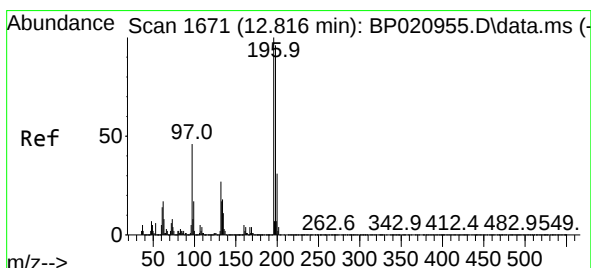
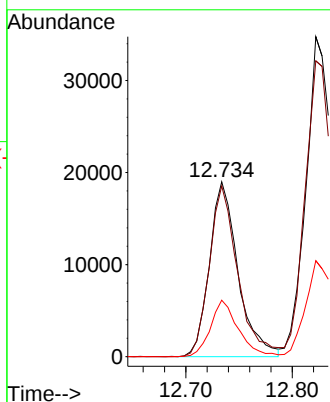
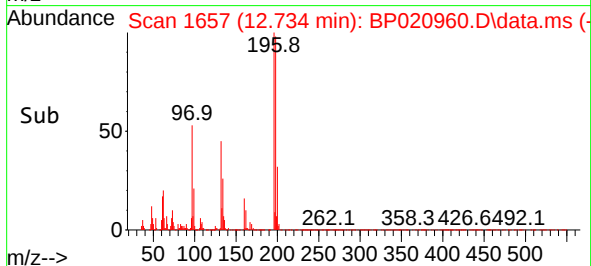
Instrument :
BNA_P
ClientSampleId :
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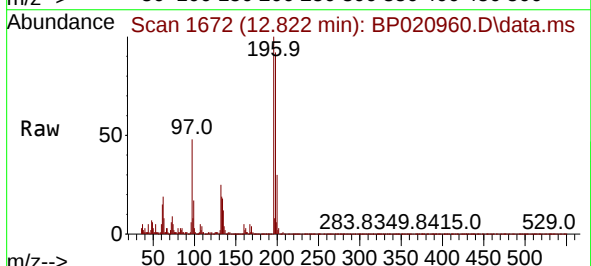
Tgt Ion:196 Resp: 35508
Ion Ratio Lower Upper
196 100
198 97.6 76.6 115.0
200 32.3 26.0 39.0

Manual Integrations
APPROVED

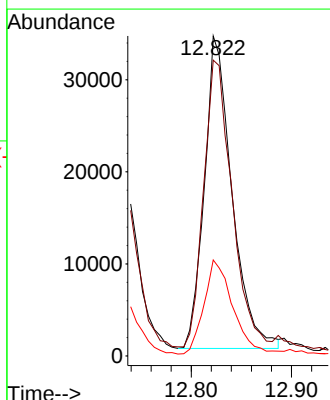
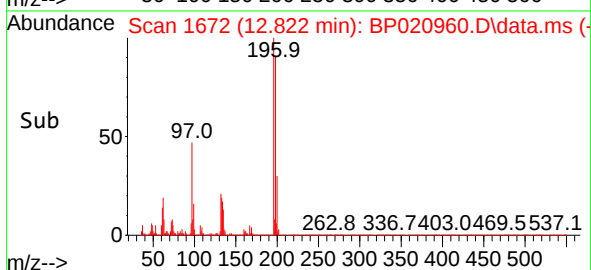
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

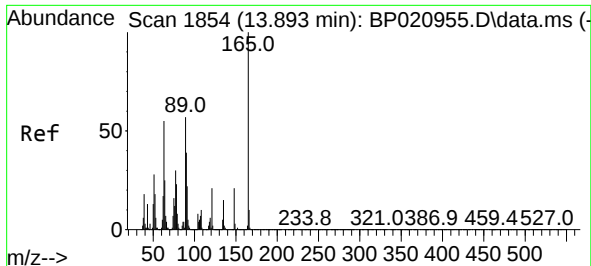


#42
2,4,5-Trichlorophenol
Concen: 7.860 ng/ul
RT: 12.822 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55



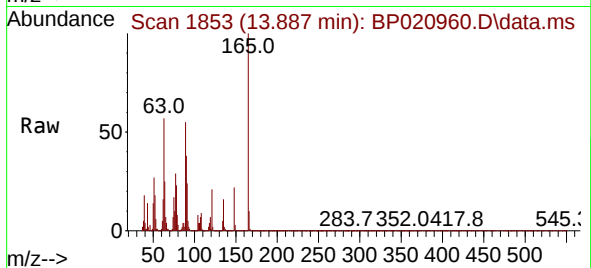
Tgt Ion:196 Resp: 65152
Ion Ratio Lower Upper
196 100
198 92.5 77.1 115.7
200 30.0 25.3 37.9





#48
2,6-Dinitrotoluene
Concen: 37.484 ng/ul
RT: 13.887 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

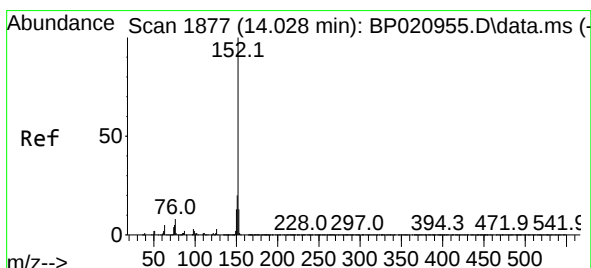
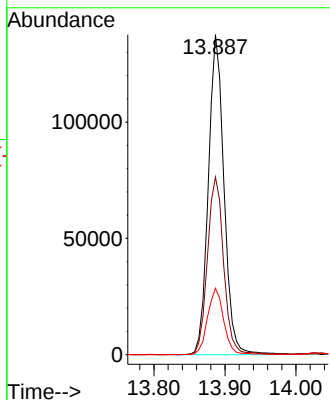
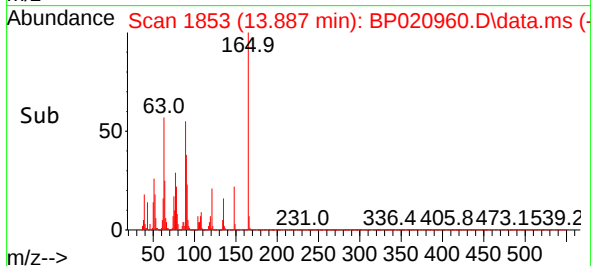
Instrument :
BNA_P
ClientSampleId :
A4DN2DL



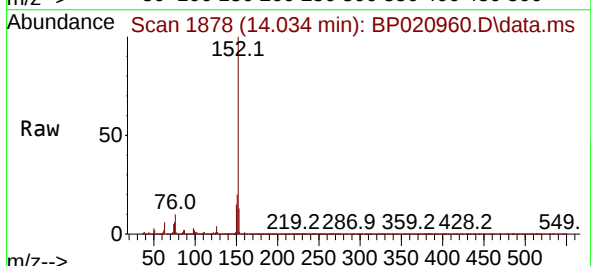
Tgt Ion:165 Resp: 21102
Ion Ratio Lower Upper
165 100
89 55.5 44.7 67.1
121 20.8 16.5 24.7

Manual Integrations
APPROVED

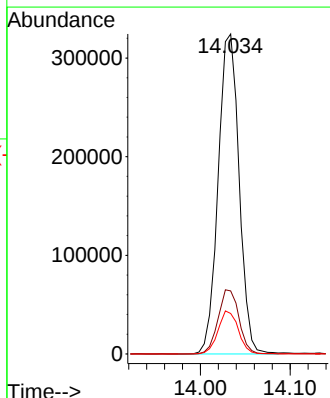
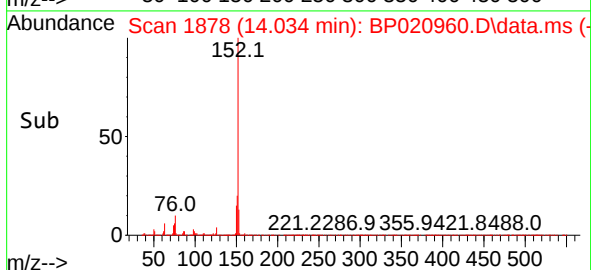
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

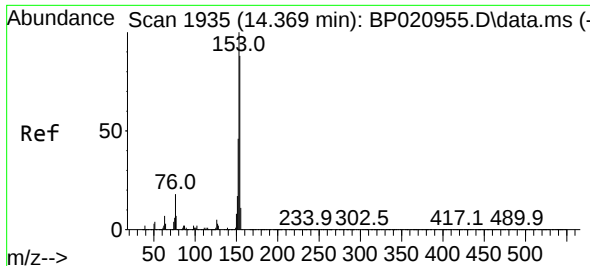


#50
Acenaphthylene
Concen: 14.880 ng/ul
RT: 14.034 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55



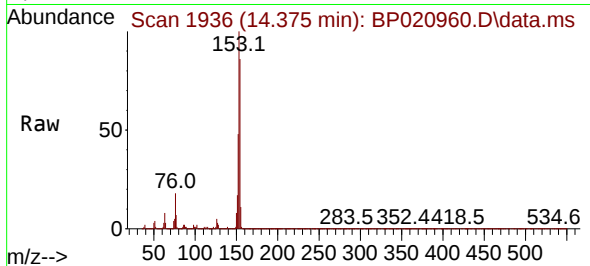
Tgt Ion:152 Resp: 525007
Ion Ratio Lower Upper
152 100
151 19.7 16.2 24.2
153 12.6 10.3 15.5





#52
Acenaphthene
Concen: 22.828 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

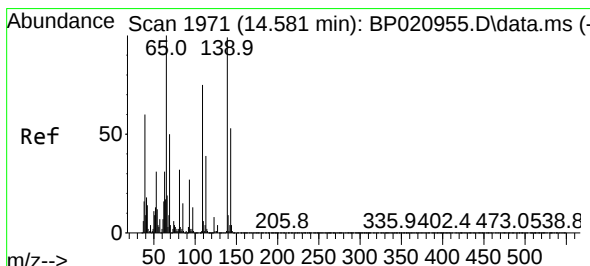
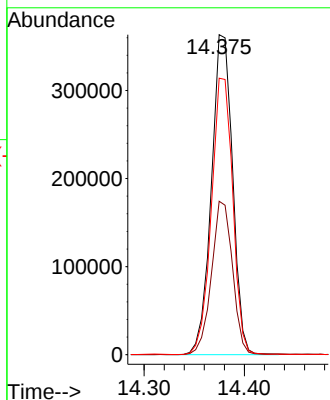
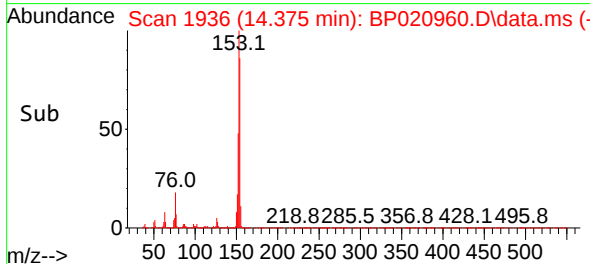
Instrument :
BNA_P
ClientSampleId :
A4DN2DL



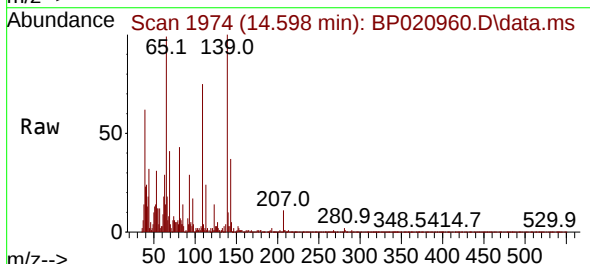
Tgt Ion:153 Resp: 534560
Ion Ratio Lower Upper
153 100
152 48.0 37.8 56.6
154 86.4 71.8 107.6

Manual Integrations
APPROVED

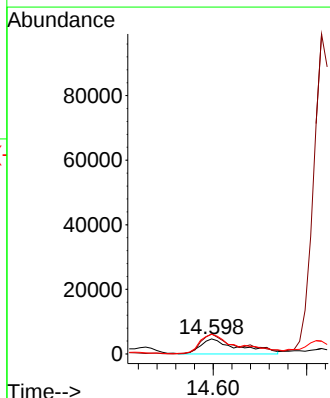
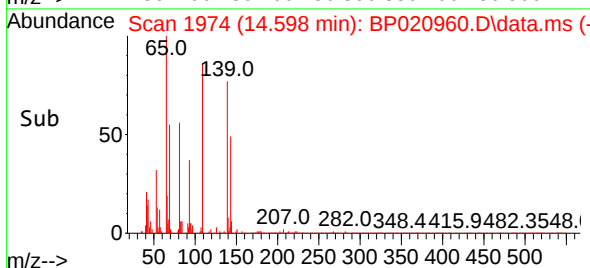
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

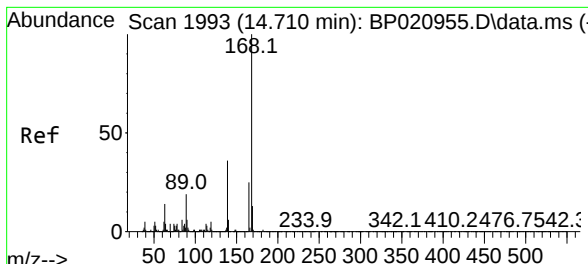


#55
4-Nitrophenol
Concen: 4.212 ng/ul m
RT: 14.598 min Scan# 1974
Delta R.T. 0.018 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55



Tgt Ion:109 Resp: 13527
Ion Ratio Lower Upper
109 100
139 133.2 98.0 147.0
65 131.8 106.0 159.0





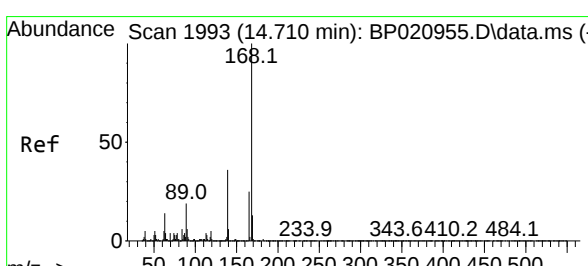
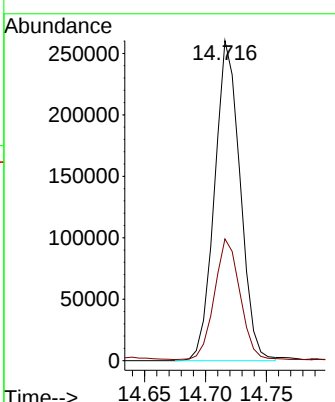
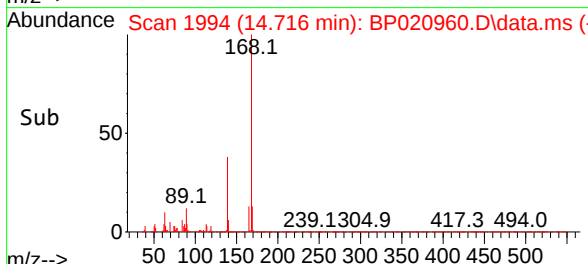
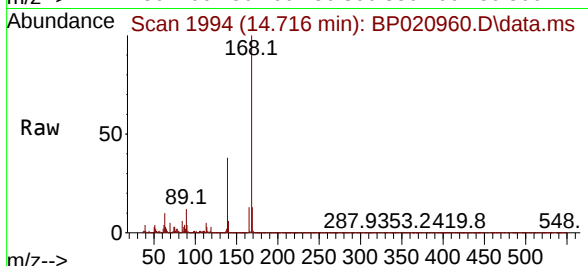
#56
 Dibenzofuran
 Concen: 11.858 ng/ul
 RT: 14.716 min Scan# 1994
 Delta R.T. 0.006 min
 Lab File: BP020960.D
 Acq: 15 Jul 2024 15:55

Instrument : BNA_P
 ClientSampleId : A4DN2DL

Tgt Ion:168 Resp: 380254

Ion	Ratio	Lower	Upper
168	100		
139	38.1	31.1	46.7

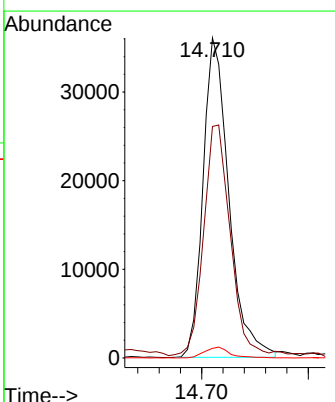
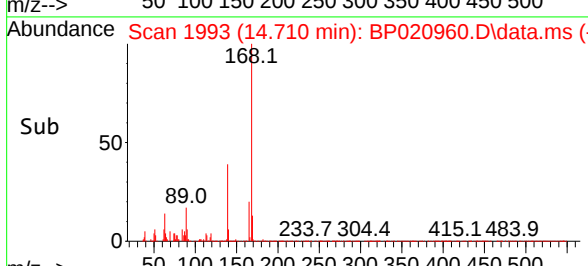
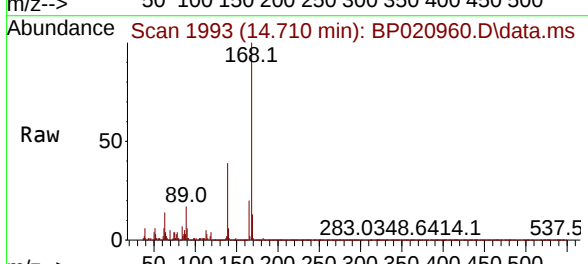
Manual Integrations
APPROVED
 Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024

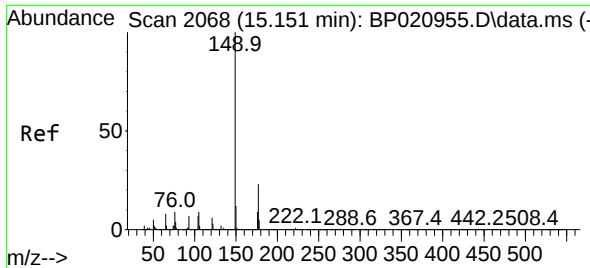


#57
 2,4-Dinitrotoluene
 Concen: 7.861 ng/ul
 RT: 14.710 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: BP020960.D
 Acq: 15 Jul 2024 15:55

Tgt Ion:165 Resp: 60754

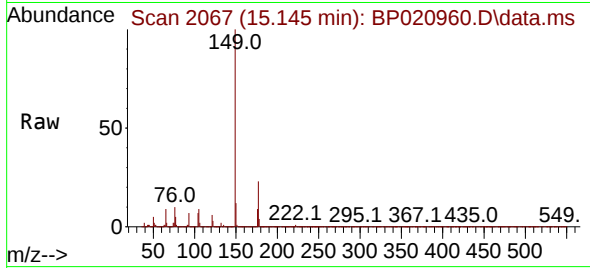
Ion	Ratio	Lower	Upper
165	100		
63	72.3	41.0	61.4
182	3.0	2.2	3.4





#59
Diethylphthalate
Concen: 24.831 ng/ul
RT: 15.145 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

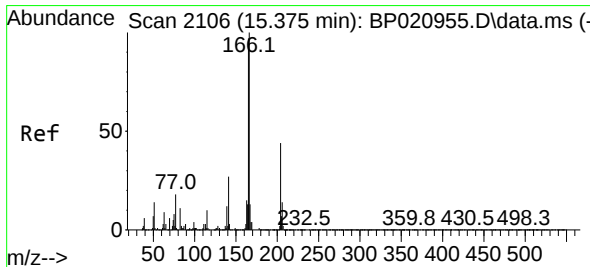
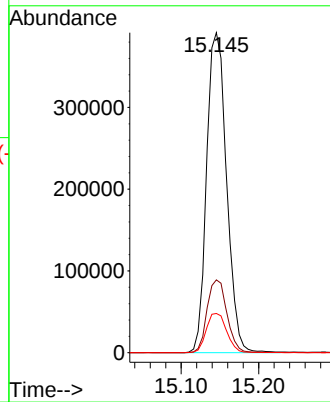
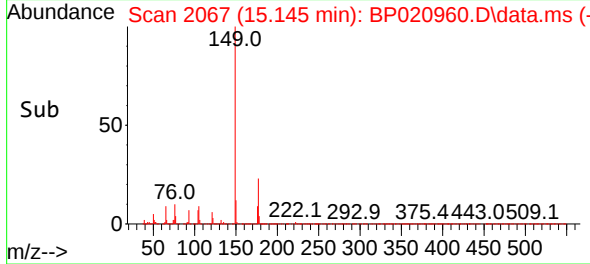
Instrument :
BNA_P
ClientSampleId :
A4DN2DL



Tgt Ion:149 Resp: 698770
Ion Ratio Lower Upper
149 100
177 22.8 17.7 26.5
150 12.2 10.2 15.2

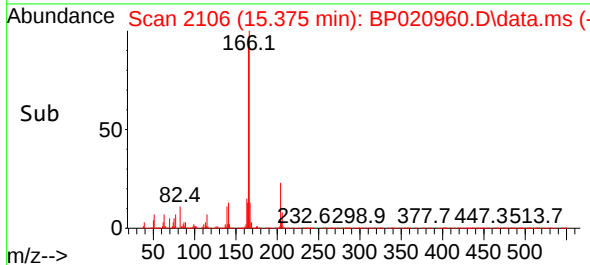
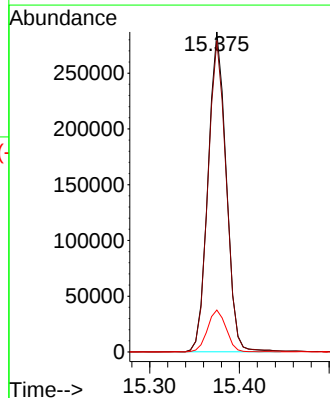
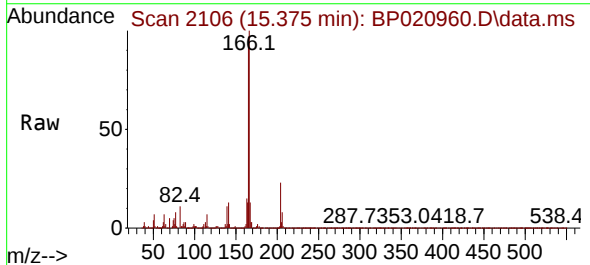
Manual Integrations
APPROVED

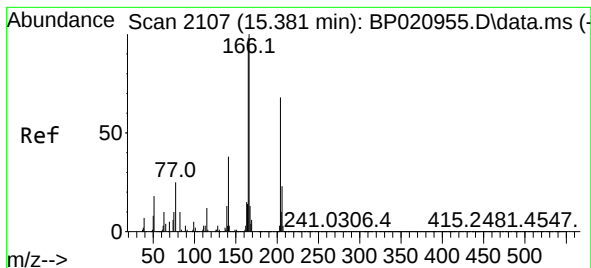
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#61
Fluorene
Concen: 15.407 ng/ul
RT: 15.375 min Scan# 2106
Delta R.T. -0.000 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

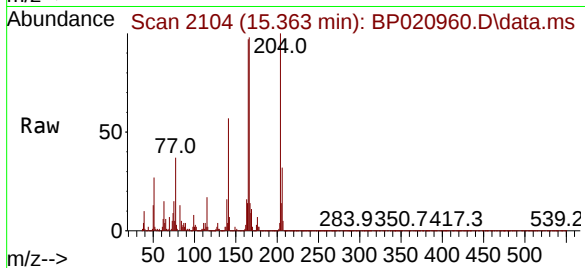
Tgt Ion:166 Resp: 403174
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.1 10.9 16.3





#62
4-Chlorophenyl-phenylether
Concen: 14.964 ng/ul
RT: 15.363 min Scan# 2104
Delta R.T. -0.018 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

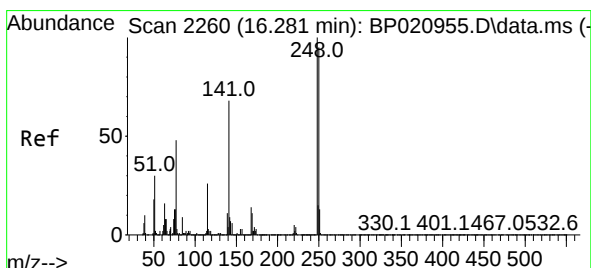
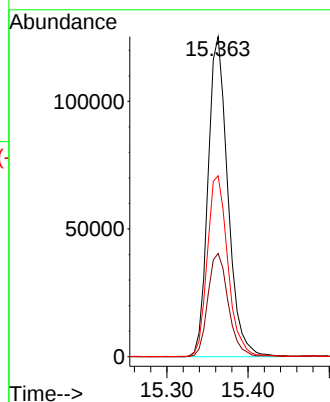
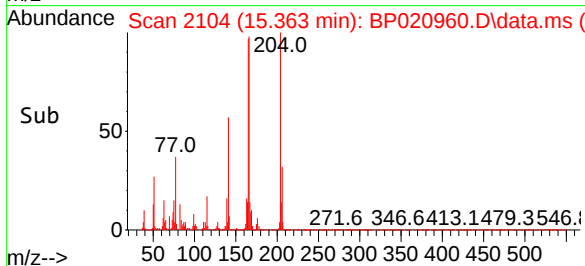
Instrument :
BNA_P
ClientSampleId :
A4DN2DL



Tgt Ion:204 Resp: 21248
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 56.5 48.5 72.7

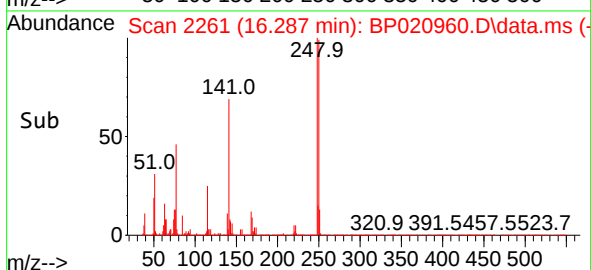
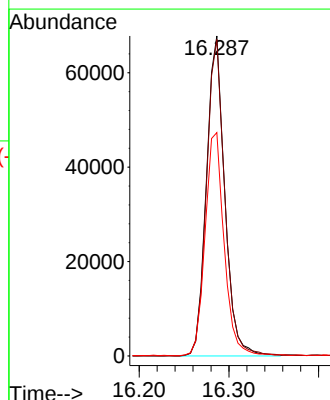
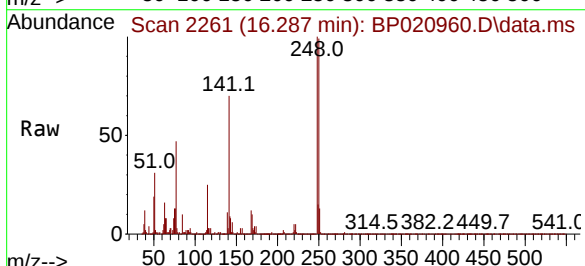
Manual Integrations
APPROVED

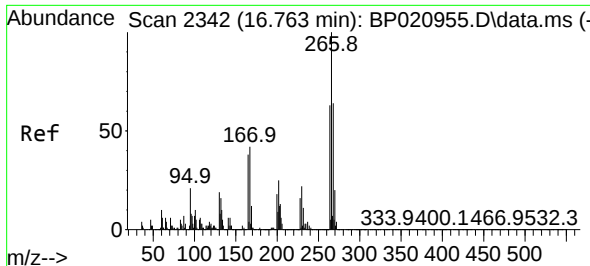
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#68
4-Bromophenyl-phenylether
Concen: 11.110 ng/ul
RT: 16.287 min Scan# 2261
Delta R.T. 0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

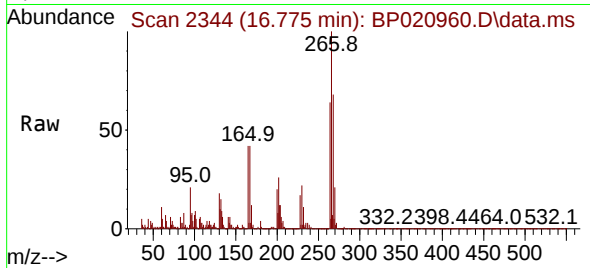
Tgt Ion:248 Resp: 96283
Ion Ratio Lower Upper
248 100
250 98.9 79.3 118.9
141 69.8 57.4 86.0





#71
Pentachlorophenol
Concen: 16.616 ng/ul
RT: 16.775 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

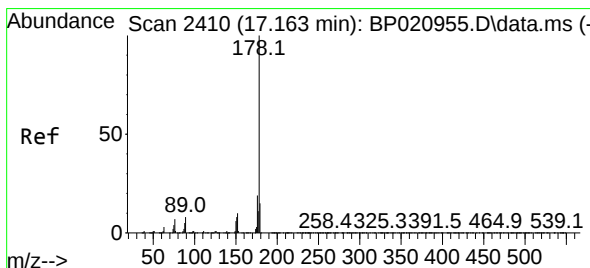
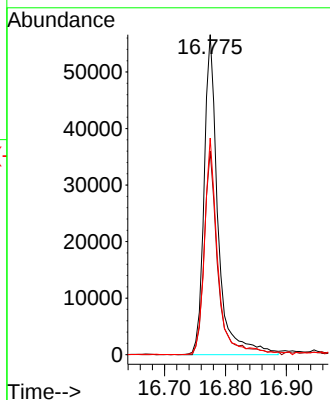
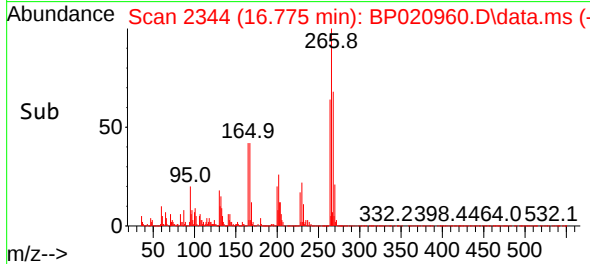
Instrument :
BNA_P
ClientSampleId :
A4DN2DL



Tgt Ion:266 Resp: 89670
Ion Ratio Lower Upper
266 100
264 63.6 52.3 78.5
268 67.7 52.3 78.5

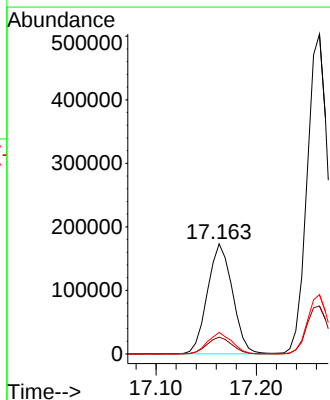
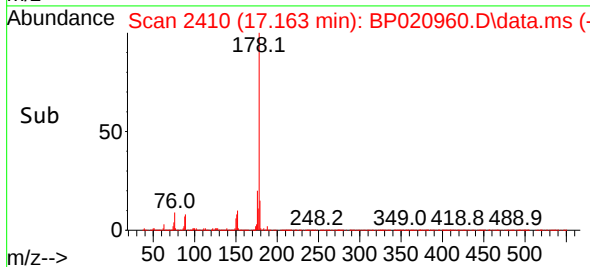
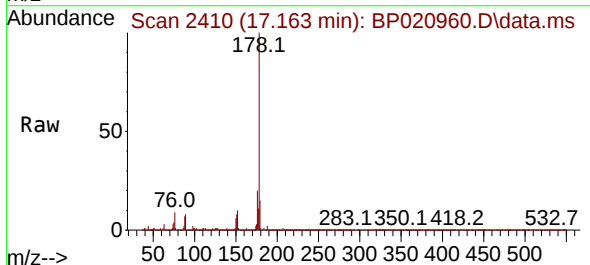
Manual Integrations
APPROVED

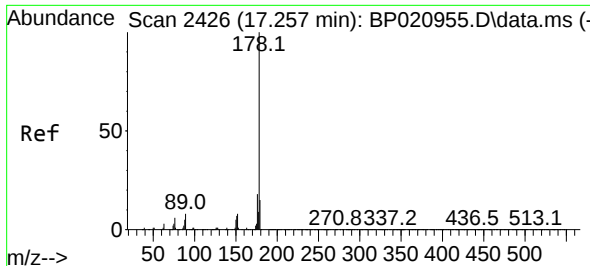
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#72
Phenanthrene
Concen: 7.828 ng/ul
RT: 17.163 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

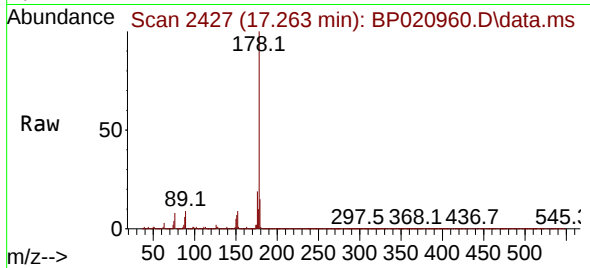
Tgt Ion:178 Resp: 300274
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.6 15.0 22.4





#74
 Anthracene
 Concen: 18.992 ng/ul
 RT: 17.263 min Scan# 2426
 Delta R.T. 0.006 min
 Lab File: BP020960.D
 Acq: 15 Jul 2024 15:55

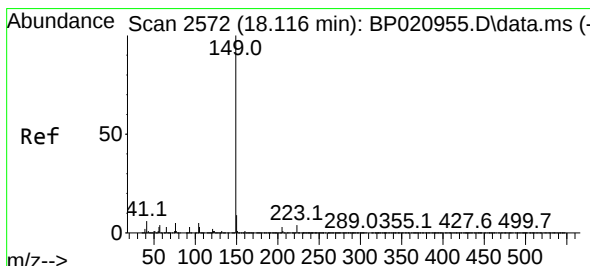
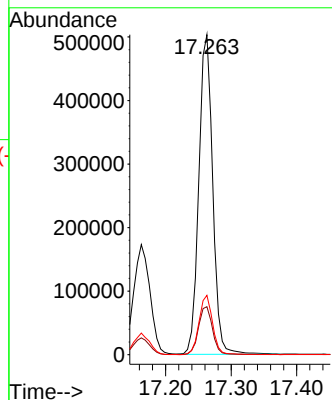
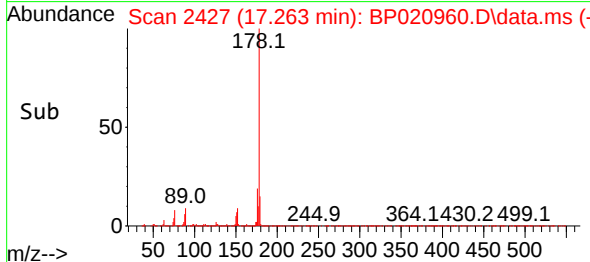
Instrument :
 BNA_P
 ClientSampleId :
 A4DN2DL



Tgt Ion:178 Resp: 742660
 Ion Ratio Lower Upper
 178 100
 179 15.0 12.5 18.7
 176 18.5 14.8 22.2

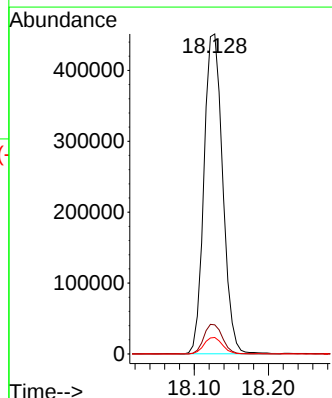
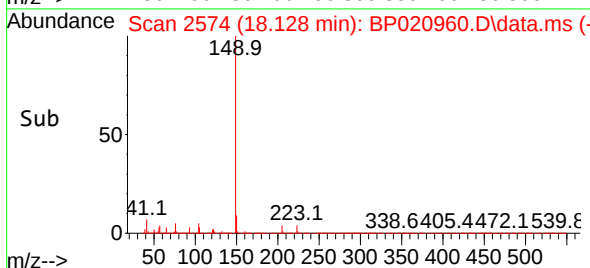
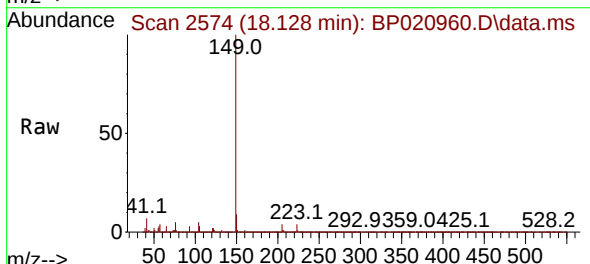
Manual Integrations
 APPROVED

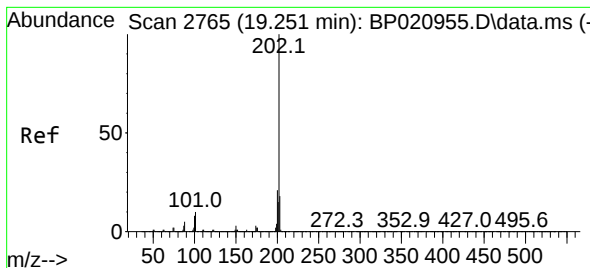
Reviewed By :Yogesh Patel 07/16/2024
 Supervised By :mohammad ahmed 07/18/2024



#78
 Di-n-butylphthalate
 Concen: 17.900 ng/ul
 RT: 18.128 min Scan# 2574
 Delta R.T. 0.012 min
 Lab File: BP020960.D
 Acq: 15 Jul 2024 15:55

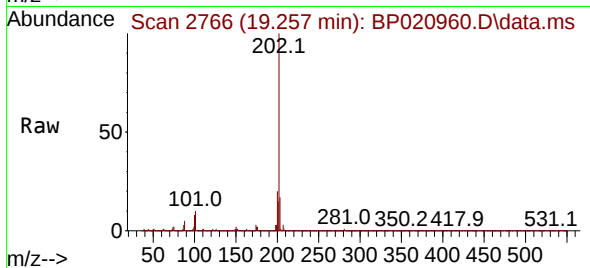
Tgt Ion:149 Resp: 789440
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.1 3.9 5.9





#80
Fluoranthene
Concen: 11.441 ng/ul
RT: 19.257 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

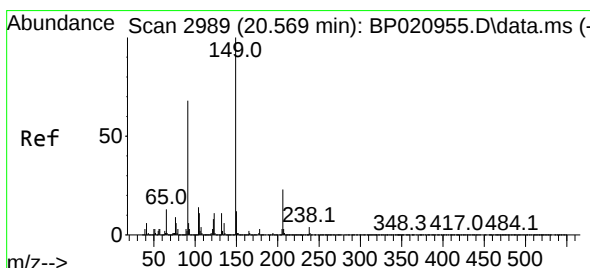
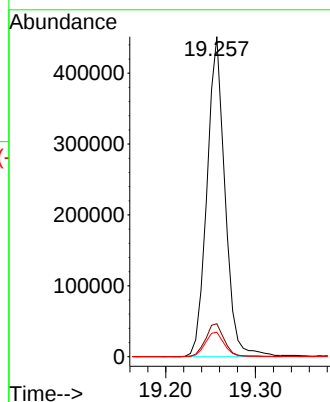
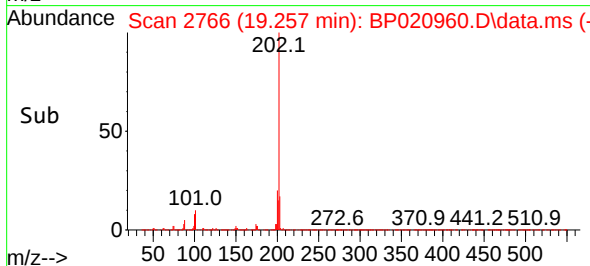
Instrument :
BNA_P
ClientSampleId :
A4DN2DL



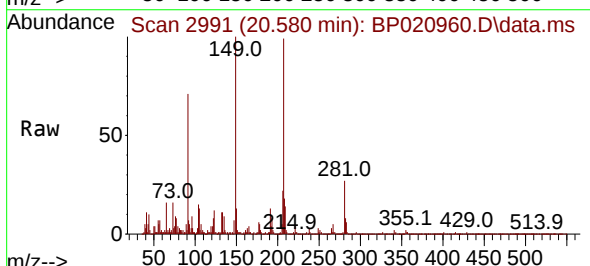
Tgt Ion:202 Resp: 62991
Ion Ratio Lower Upper
202 100
101 10.3 8.0 12.0
100 7.7 6.1 9.1

Manual Integrations
APPROVED

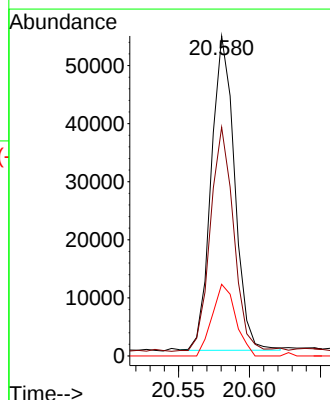
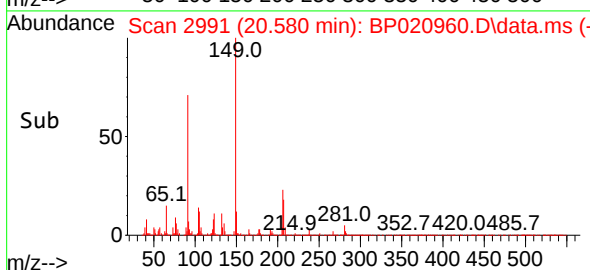
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024

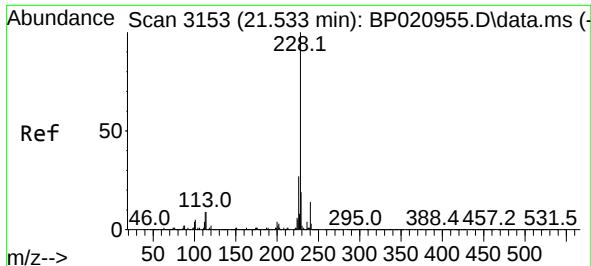


#83
Butylbenzylphthalate
Concen: 2.657 ng/ul
RT: 20.580 min Scan# 2991
Delta R.T. 0.012 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55



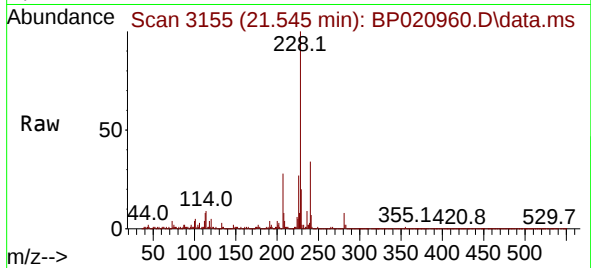
Tgt Ion:149 Resp: 62016
Ion Ratio Lower Upper
149 100
91 71.5 54.1 81.1
206 22.4 17.0 25.6





#85
Benzo(a)anthracene
Concen: 9.681 ng/ul
RT: 21.545 min Scan# 3155
Delta R.T. 0.012 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

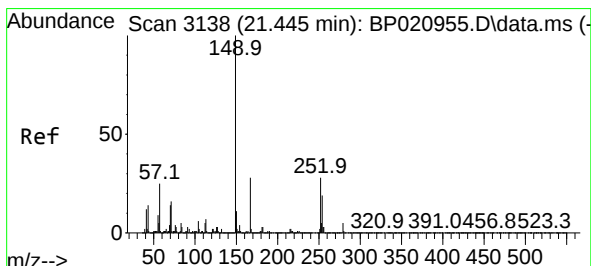
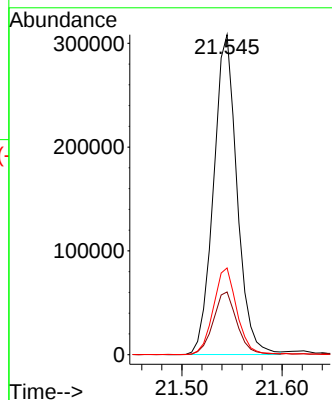
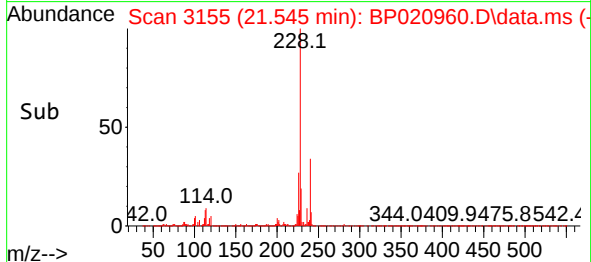
Instrument :
BNA_P
ClientSampleId :
A4DN2DL



Tgt Ion:228 Resp: 500117
Ion Ratio Lower Upper
228 100
229 19.6 15.5 23.3
226 27.1 21.4 32.2

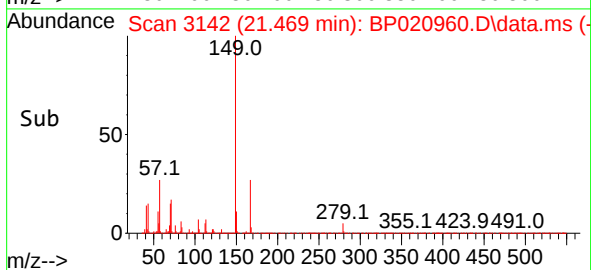
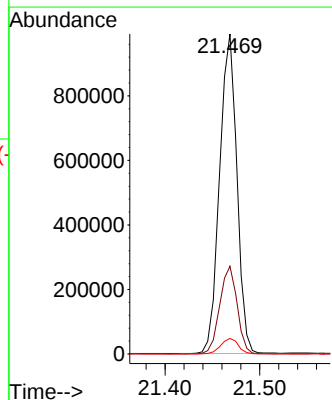
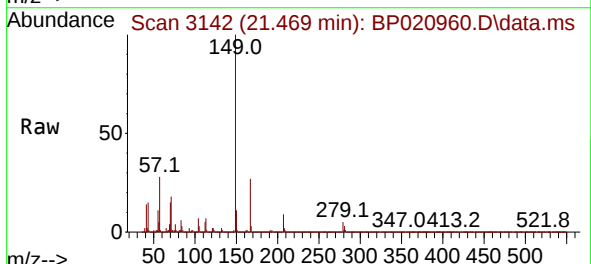
Manual Integrations
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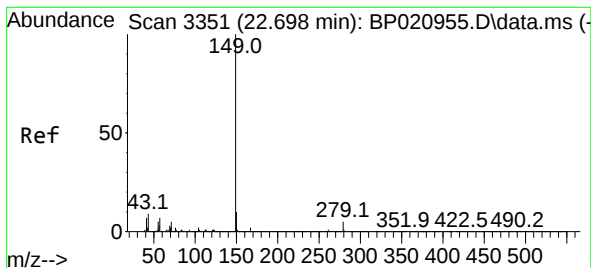
Reviewed By :Yogesh Patel 07/16/2024
Supervised By :mohammad ahmed 07/18/2024



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.499 ng/ul
RT: 21.469 min Scan# 3142
Delta R.T. 0.023 min
Lab File: BP020960.D
Acq: 15 Jul 2024 15:55

Tgt Ion:149 Resp: 1259701
Ion Ratio Lower Upper
149 100
167 27.4 22.1 33.1
279 4.8 3.7 5.5





#89

Di-n-octyl phthalate

Concen: 19.334 ng/ul

RT: 22.716 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP020960.D

Acq: 15 Jul 2024 15:55

Instrument :

BNA_P

ClientSampleId :

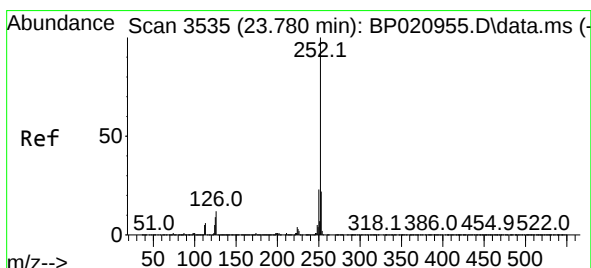
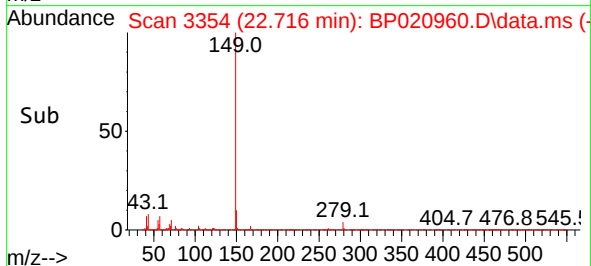
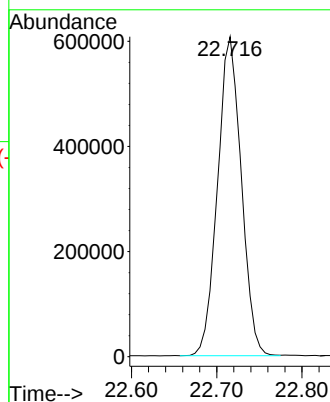
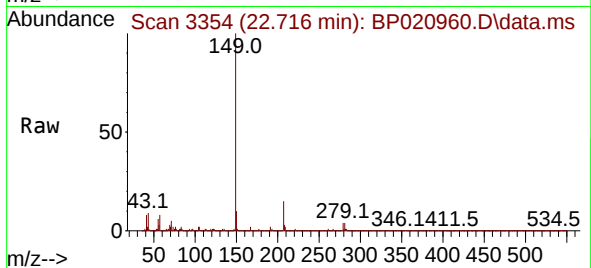
A4DN2DL

Tgt Ion:149 Resp: 1173698

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#90

Benzo(b)fluoranthene

Concen: 7.442 ng/ul

RT: 23.821 min Scan# 3542

Delta R.T. 0.041 min

Lab File: BP020960.D

Acq: 15 Jul 2024 15:55

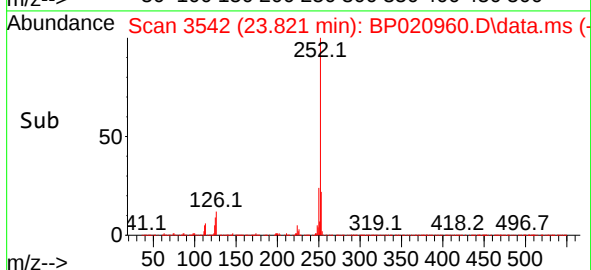
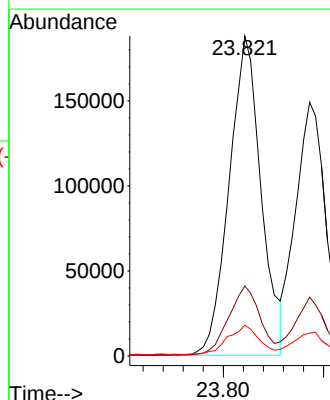
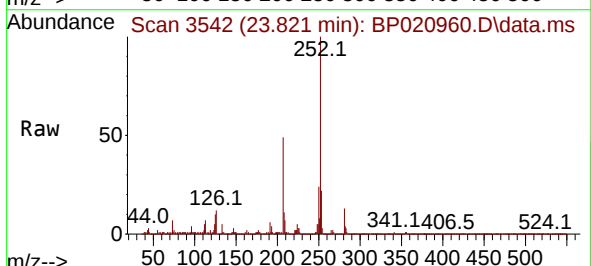
Tgt Ion:252 Resp: 415018

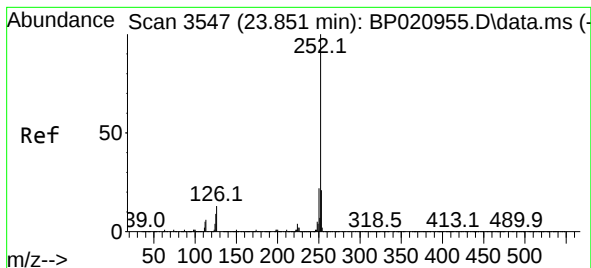
Ion Ratio Lower Upper

252 100

253 21.9 17.1 25.7

125 9.6 7.0 10.4





#91

Benzo(k)fluoranthene

Concen: 5.518 ng/ul

RT: 23.886 min Scan# 3553

Delta R.T. 0.035 min

Lab File: BP020960.D

Acq: 15 Jul 2024 15:55

Instrument :

BNA_P

ClientSampleId :

A4DN2DL

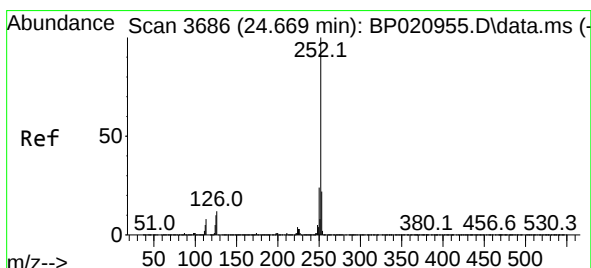
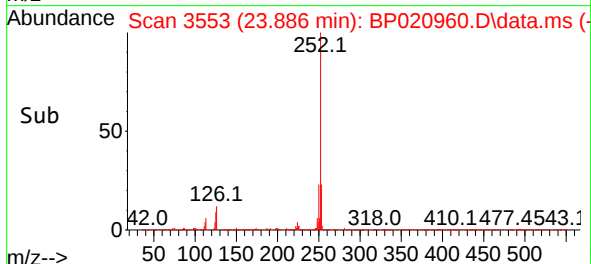
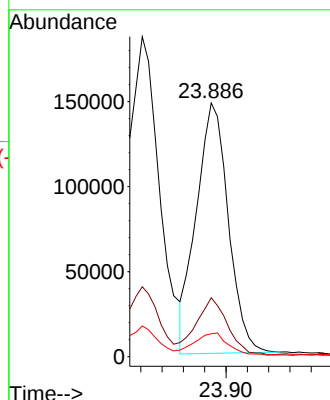
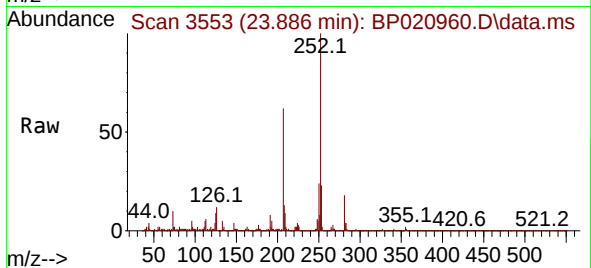
Tgt Ion:252	Resp:	30711
Ion Ratio	Lower	Upper
252	100	
253	23.2	17.4 26.2
125	9.0	7.4 11.0

Manual Integrations

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Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#93

Benzo(a)pyrene

Concen: 5.342 ng/ul

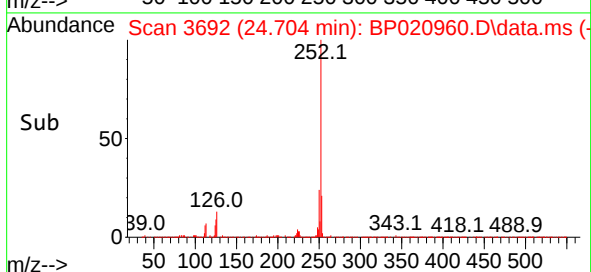
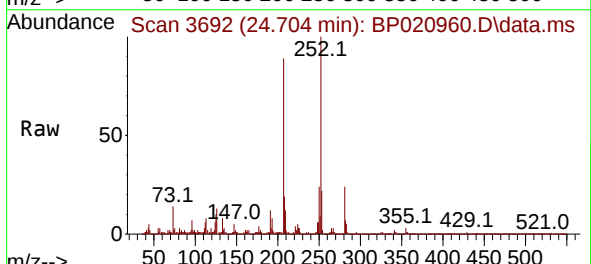
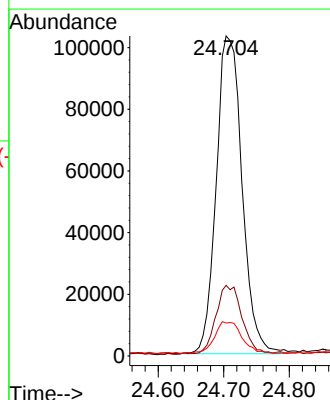
RT: 24.704 min Scan# 3692

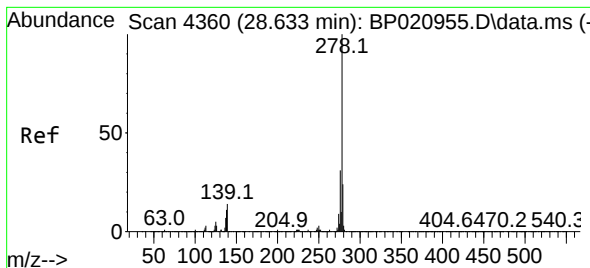
Delta R.T. 0.035 min

Lab File: BP020960.D

Acq: 15 Jul 2024 15:55

Tgt Ion:252	Resp:	281493
Ion Ratio	Lower	Upper
252	100	
253	22.1	17.4 26.0
125	10.3	7.7 11.5





#95

Dibenzo(a,h)anthracene

Concen: 4.164 ng/ul m

RT: 28.680 min Scan# 4360

Delta R.T. 0.047 min

Lab File: BP020960.D

Acq: 15 Jul 2024 15:55

Instrument :

BNA_P

ClientSampleId :

A4DN2DL

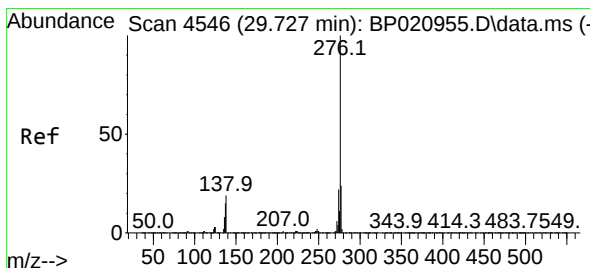
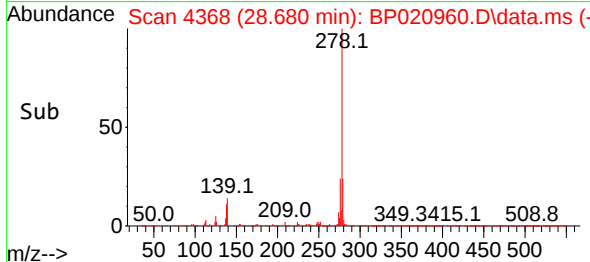
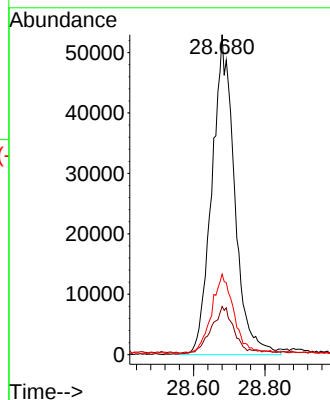
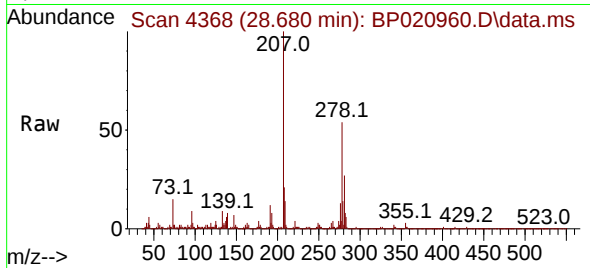
Tgt Ion:	278	Resp:	23417
Ion Ratio	Lower	Upper	
278	100		
139	15.1	10.9	16.3
279	25.1	19.4	29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/16/2024

Supervised By :mohammad ahmed 07/18/2024



#96

Benzo(g,h,i)perylene

Concen: 10.876 ng/ul m

RT: 29.780 min Scan# 4555

Delta R.T. 0.053 min

Lab File: BP020960.D

Acq: 15 Jul 2024 15:55

Tgt Ion:	276	Resp:	601484
Ion Ratio	Lower	Upper	
276	100		
138	18.5	15.3	22.9
277	25.2	18.2	27.2

