

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022831.D
 Acq On : 04 Nov 2024 17:40
 Operator : RC/JU
 Sample : P4568-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EA4

Quant Time: Nov 04 21:54:02 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 30 10:56:39 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	79682	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.387	136	309461	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.257	164	258967	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.063	188	655932	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.498	240	713524	20.000	ng/ul	# 0.00
88) Perylene-d12	24.733	264	847830	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	5421m	2.644	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.828	99	109167	16.276	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	61555	15.614	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	83449	17.534	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	81831	15.287	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	41788	17.562	ng/ul	0.00
24) 2-Nitrophenol-d4	9.487	143	48815	17.720	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.022	165	122277	20.884	ng/ul	-0.01
31) 4-Chloroaniline-d4	10.534	131	80667	11.660	ng/ul	0.00
46) Dimethylphthalate-d6	13.663	166	392526	19.077	ng/ul	0.00
49) Acenaphthylene-d8	13.945	160	406366	18.595	ng/ul	0.00
54) 4-Nitrophenol-d4	14.486	143	51704	14.979	ng/ul	-0.02
60) Fluorene-d10	15.257	176	356185	19.958	ng/ul	-0.02
65) 4,6-Dinitro-2-methylph...	15.404	200	59789	13.859	ng/ul	0.00
73) Anthracene-d10	17.163	188	593862	19.246	ng/ul	0.00
81) Pyrene-d10	19.539	212	771859	20.456	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.504	264	889485	19.645	ng/ul	-0.02
Target Compounds						
					Qvalue	
8) Phenol	6.852	94	166685	23.886	ng/ul	94
10) Bis(2-Chloroethyl)ether	7.063	93	727295	139.257	ng/ul	99
12) 2-Chlorophenol	7.204	128	315882	64.184	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.428	70	630672	140.862	ng/ul	99
19) Hexachloroethane	8.681	117	217803	95.025	ng/ul	100
22) Nitrobenzene	8.816	77	197173	27.761	ng/ul	99
23) Isophorone	9.334	82	1481167	116.311	ng/ul	98
25) 2-Nitrophenol	9.516	139	101642	34.236	ng/ul	94
27) Bis(2-Chloroethoxy)met...	9.810	93	972170	134.450	ng/ul	98
29) 2,4-Dichlorophenol	10.046	162	465163	80.677	ng/ul	97
33) Hexachlorobutadiene	10.710	225	551513	113.491	ng/ul	99
35) 4-Chloro-3-methylphenol	11.687	107	189731	30.160	ng/ul	99
36) 2-Methylnaphthalene	12.045	142	516292	42.672	ng/ul	96
41) 2,4,6-Trichlorophenol	12.669	196	779013	129.336	ng/ul	98
42) 2,4,5-Trichlorophenol	12.745	196	179283	27.955	ng/ul	97
48) 2,6-Dinitrotoluene	13.834	165	703364	181.373	ng/ul	94
50) Acenaphthylene	13.975	152	324183	14.293	ng/ul	99
52) Acenaphthene	14.328	153	1356968	84.609	ng/ul	99
55) 4-Nitrophenol	14.504	109	230182	60.083	ng/ul	87
57) 2,4-Dinitrotoluene	14.657	165	694918	115.318	ng/ul	99
61) Fluorene	15.322	166	2576981	131.281	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.322	204	490969	43.738	ng/ul	98
68) 4-Bromophenyl-phenylether	16.222	248	246817	31.203	ng/ul	98
69) Hexachlorobenzene	16.363	284	1733301	178.022	ng/ul	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Pentachlorophenol	16.710	266	981498	156.779	ng/ul	97
72) Phenanthrene	17.104	178	1088602	31.020	ng/ul	99
74) Anthracene	17.198	178	1033393	29.508	ng/ul	99
78) Di-n-butylphthalate	18.063	149	4038319	117.779	ng/ul	100
80) Fluoranthene	19.192	202	4957150	114.278	ng/ul	96
82) Pyrene	19.569	202	2162223	46.507	ng/ul	96
83) Butylbenzylphthalate	20.516	149	476887	29.461	ng/ul	99
85) Benzo(a)anthracene	21.480	228	4220820	84.381	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	2971423	127.888	ng/ul	98
87) Chrysene	21.551	228	6258207	134.931	ng/ul	99
90) Benzo(b)fluoranthene	23.721	252	6184712	115.889	ng/ul#	98
93) Benzo(a)pyrene	24.574	252	1318412	26.842	ng/ul#	99
94) Indeno(1,2,3-cd)pyrene	28.474	276	1416087m	21.605	ng/ul	
95) Dibenzo(a,h)anthracene	28.480	278	2916887	54.957	ng/ul	99
96) Benzo(g,h,i)perylene	29.550	276	971109m	19.048	ng/ul	

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

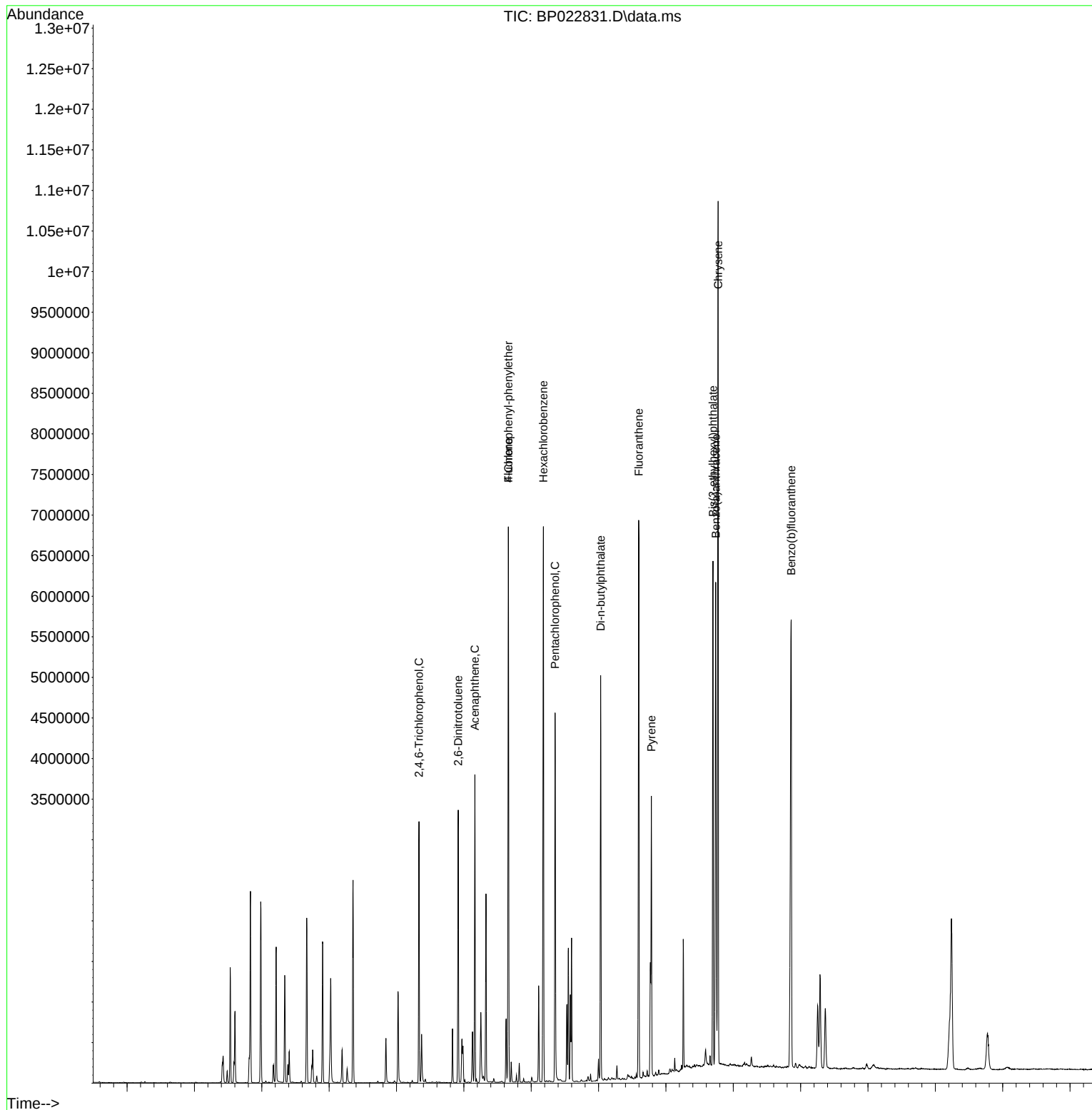
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022831.D
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Operator : RC/JU
Sample : P4568-02
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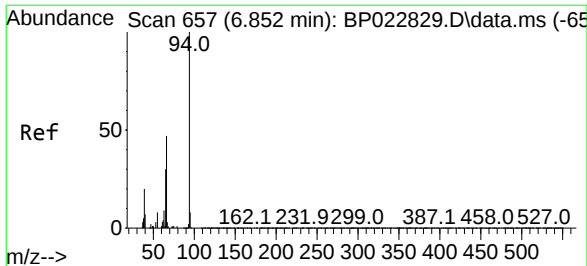
Instrument :
BNA_P
ClientSampleId :
A4EA4

Manual Integrations
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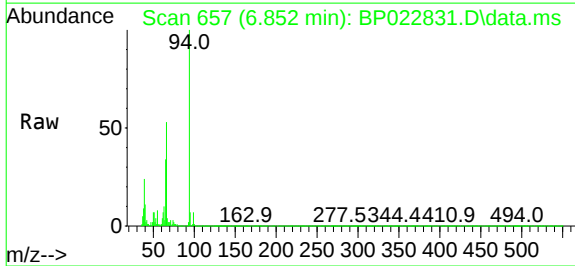
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#8
Phenol
Concen: 23.886 ng/ul
RT: 6.852 min Scan# 65
Delta R.T. -0.006 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

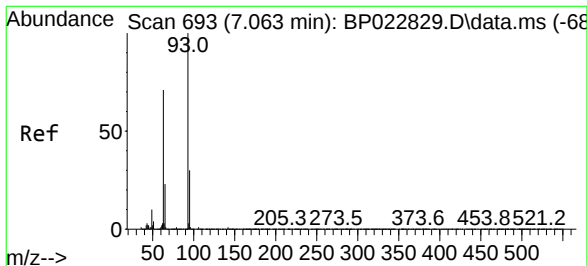
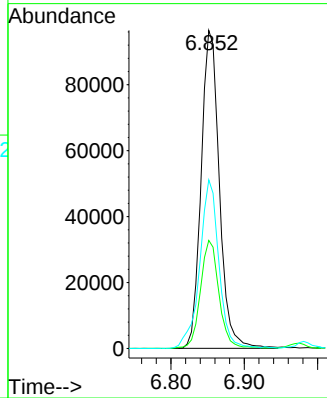
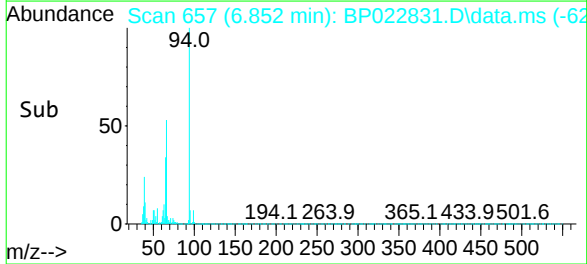
Instrument :
BNA_P
ClientSampleId :
A4EA4



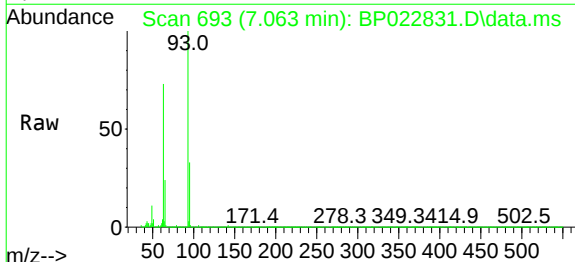
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Ion Ratio Lower Upper
94 100
65 34.0 25.9 38.9
66 53.0 37.6 56.4

Manual Integrations
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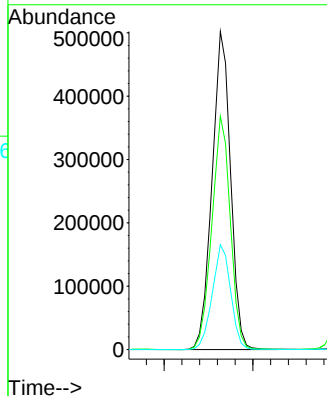
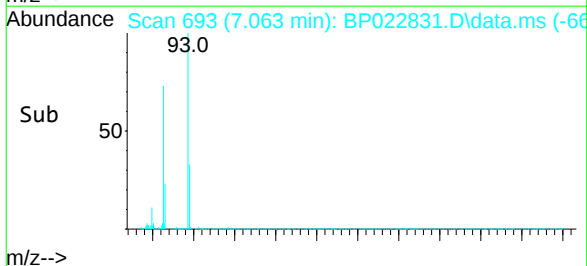
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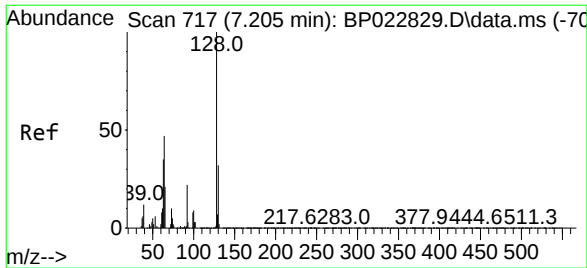


#10
Bis(2-Chloroethyl)ether
Concen: 139.257 ng/ul
RT: 7.063 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40



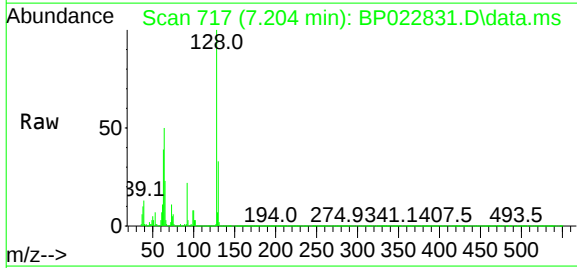
Tgt Ion: 93 Resp: 727295
Ion Ratio Lower Upper
93 100
63 73.4 59.0 88.6
95 33.0 25.6 38.4





#12
2-Chlorophenol
Concen: 64.184 ng/ul
RT: 7.204 min Scan# 717
Delta R.T. -0.012 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

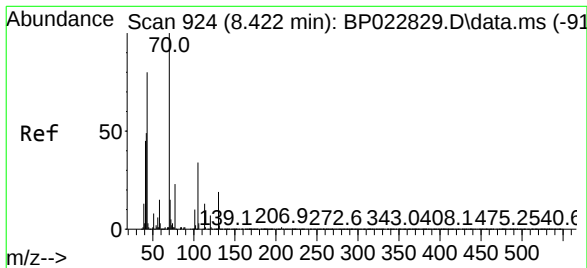
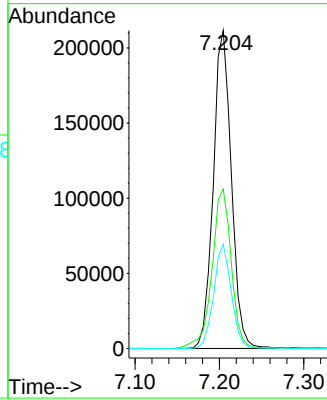
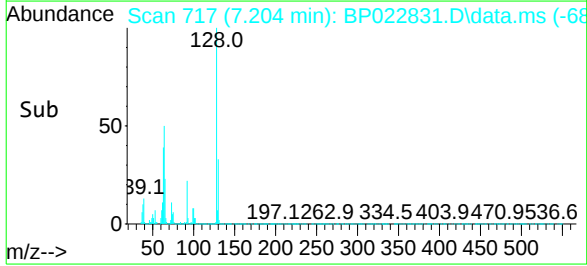
Instrument :
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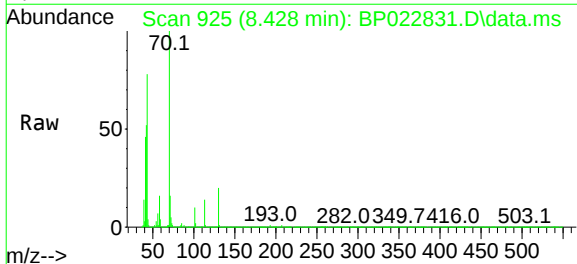
Tgt Ion: 128 Resp: 315882
Ion Ratio Lower Upper
128 100
64 50.2 42.4 63.6
130 32.8 24.8 37.2

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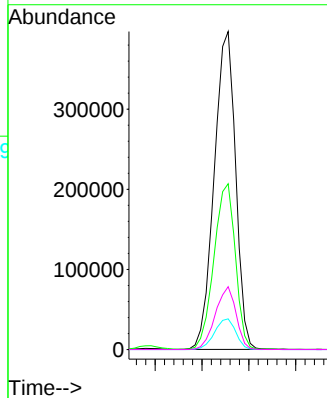
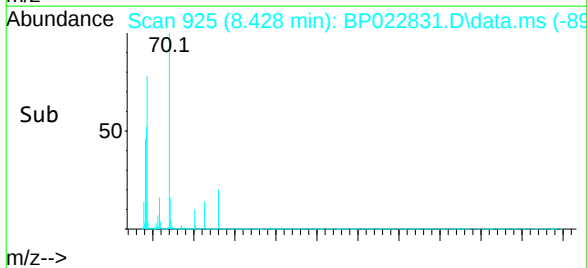
Reviewed By :Yogesh Patel 11/06/2024
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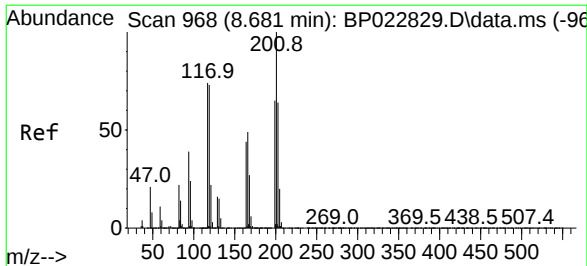


#17
N-Nitroso-di-n-propylamine
Concen: 140.862 ng/ul
RT: 8.428 min Scan# 925
Delta R.T. -0.006 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40



Tgt Ion: 70 Resp: 630672
Ion Ratio Lower Upper
70 100
42 52.1 42.0 63.0
101 9.7 7.8 11.6
130 19.8 15.0 22.6





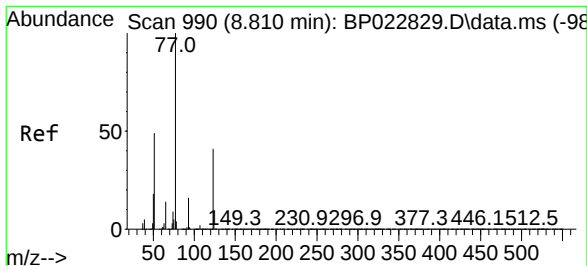
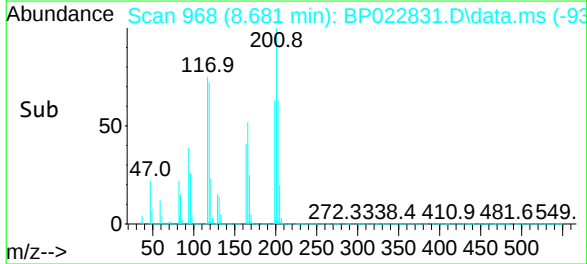
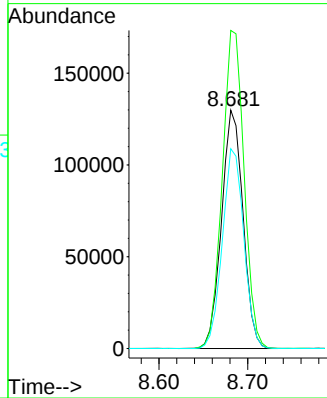
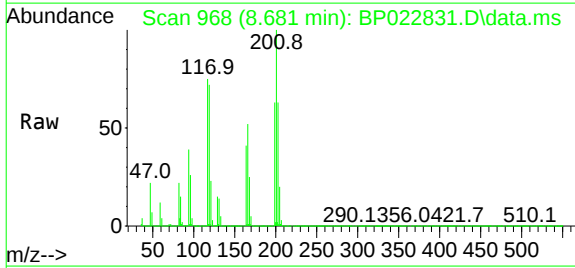
#19
Hexachloroethane
Concen: 95.025 ng/ul
RT: 8.681 min Scan# 968
Delta R.T. -0.018 min
Lab File: BP022831.D
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ClientSampleId :
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Tgt Ion: 117 Resp: 217803
Ion Ratio Lower Upper
117 100
201 133.4 106.6 160.0
199 83.8 66.9 100.3

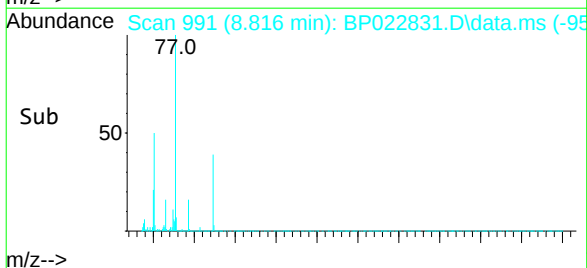
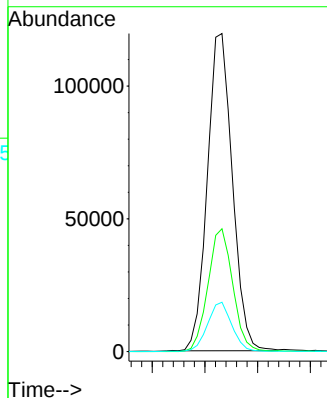
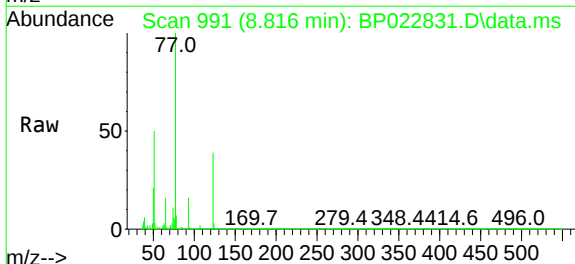
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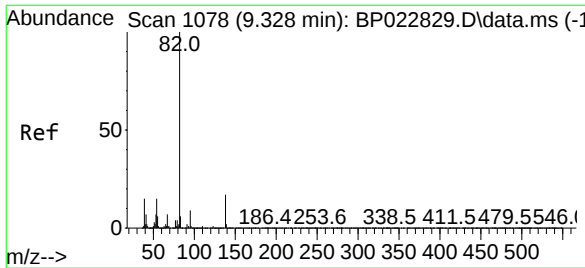
Reviewed By :Yogesh Patel 11/06/2024
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#22
Nitrobenzene
Concen: 27.761 ng/ul
RT: 8.816 min Scan# 991
Delta R.T. -0.006 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

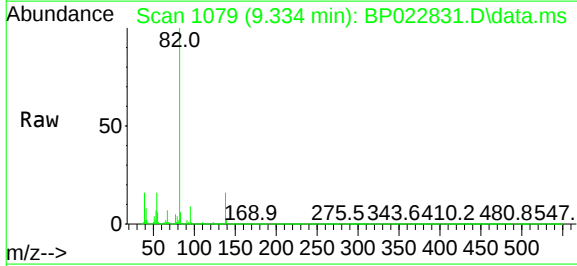
Tgt Ion: 77 Resp: 197173
Ion Ratio Lower Upper
77 100
123 38.6 30.8 46.2
65 15.5 11.4 17.2





#23
Isophorone
Concen: 116.311 ng/u1
RT: 9.334 min Scan# 1078
Delta R.T. -0.012 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

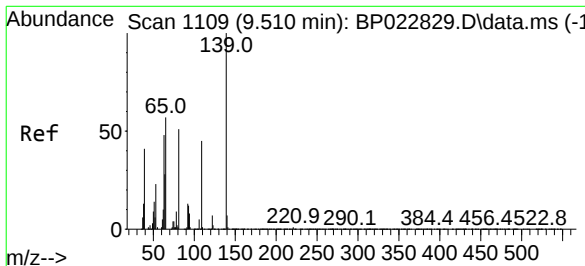
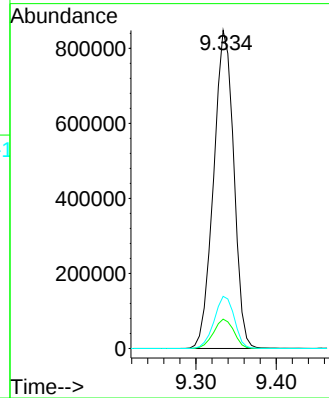
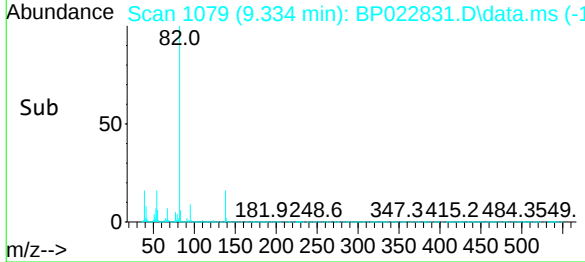
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BNA_P
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Tgt Ion: 82 Resp: 1481167
Ion Ratio Lower Upper
82 100
95 9.2 6.7 10.1
138 16.4 12.3 18.5

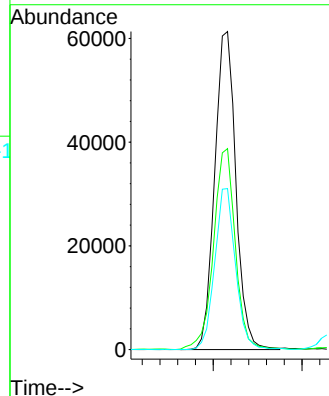
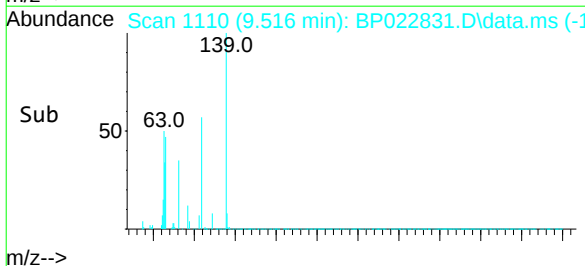
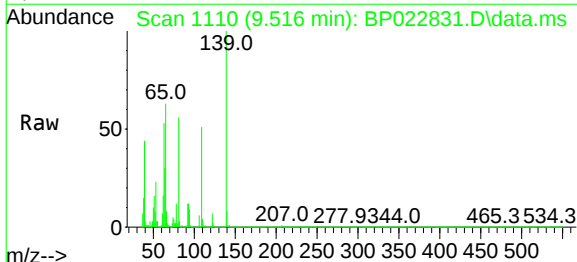
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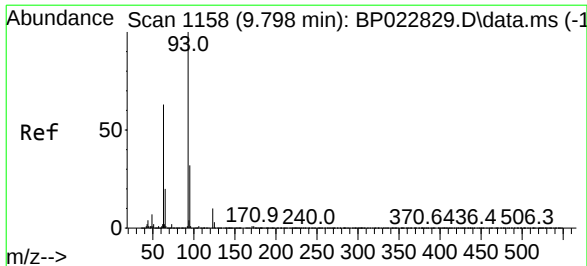
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#25
2-Nitrophenol
Concen: 34.236 ng/u1
RT: 9.516 min Scan# 1110
Delta R.T. -0.012 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

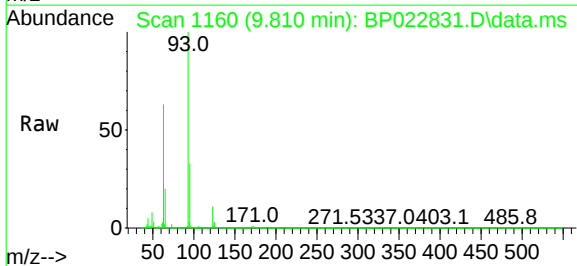
Tgt Ion:139 Resp: 101642
Ion Ratio Lower Upper
139 100
65 63.2 48.5 72.7
109 50.6 35.0 52.4





#27
Bis(2-Chloroethoxy)methane
Concen: 134.450 ng/ul
RT: 9.810 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

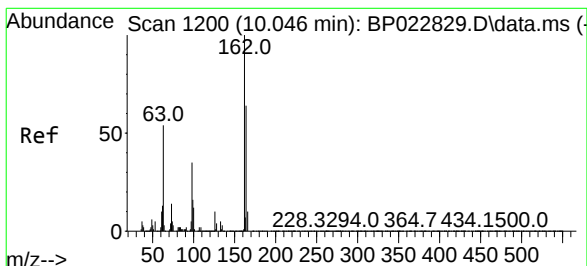
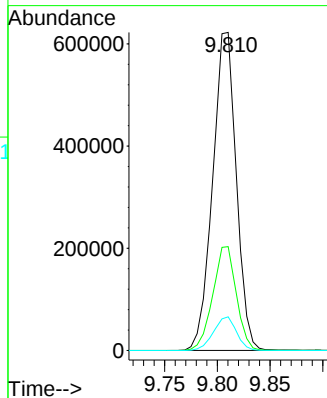
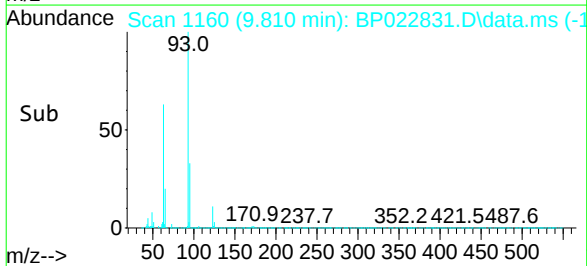
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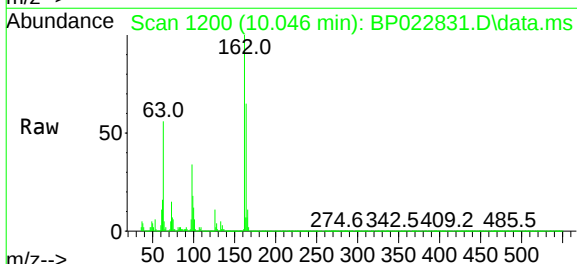
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Ion Ratio Lower Upper
93 100
95 32.7 25.4 38.0
123 10.6 7.8 11.8

Manual Integrations
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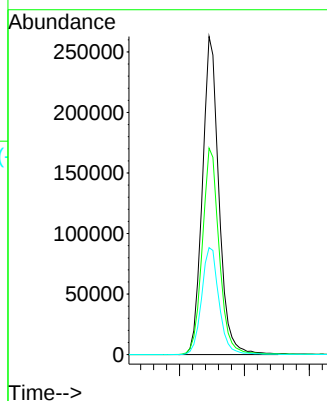
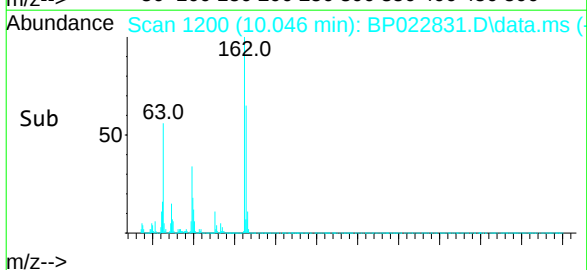
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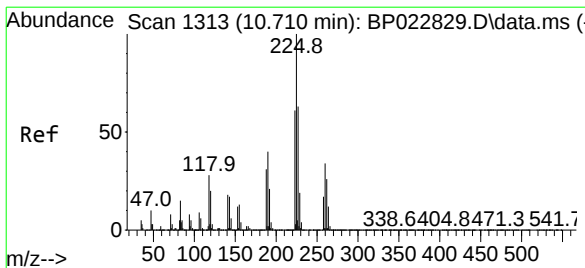


#29
2,4-Dichlorophenol
Concen: 80.677 ng/ul
RT: 10.046 min Scan# 1200
Delta R.T. -0.018 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40



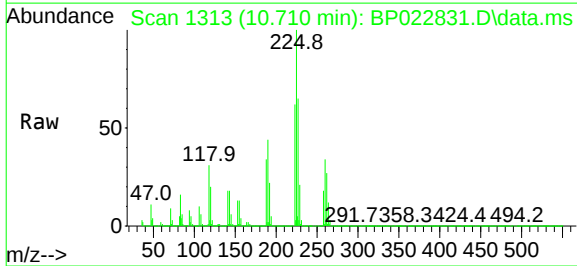
Tgt Ion:162 Resp: 465163
Ion Ratio Lower Upper
162 100
164 64.9 53.5 80.3
98 33.6 28.6 42.8





#33
Hexachlorobutadiene
Concen: 113.491 ng/ul
RT: 10.710 min Scan# 1313
Delta R.T. -0.012 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

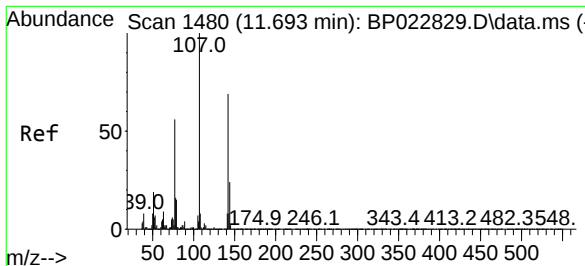
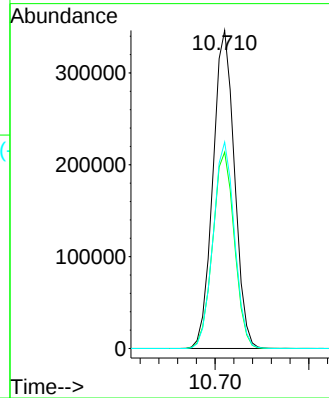
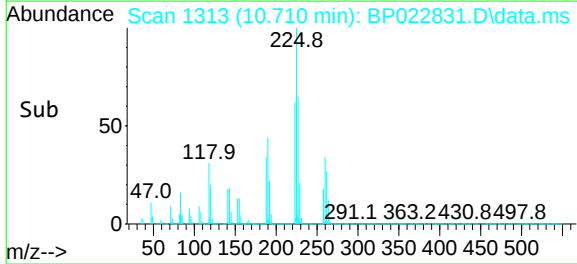
Instrument :
BNA_P
ClientSampleId :
A4EA4



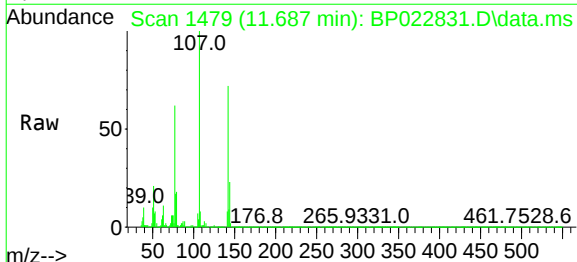
Tgt Ion: 225 Resp: 551513
Ion Ratio Lower Upper
225 100
223 61.7 50.2 75.4
227 64.9 51.7 77.5

Manual Integrations
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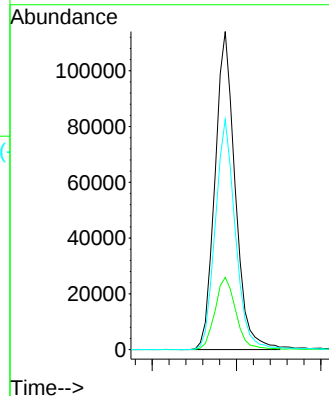
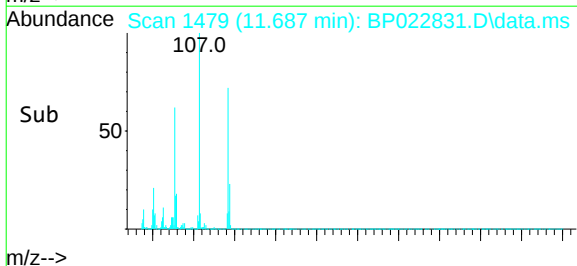
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

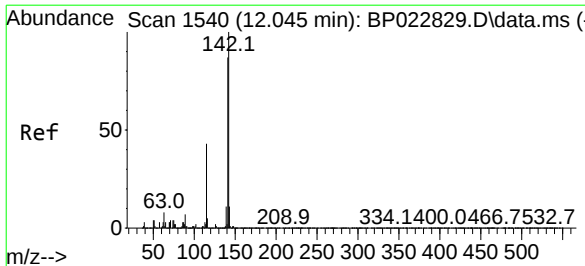


#35
4-Chloro-3-methylphenol
Concen: 30.160 ng/ul
RT: 11.687 min Scan# 1479
Delta R.T. -0.012 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40



Tgt Ion: 107 Resp: 189731
Ion Ratio Lower Upper
107 100
144 22.7 18.5 27.7
142 72.3 57.6 86.4





#36

2-Methylnaphthalene

Concen: 42.672 ng/u1

RT: 12.045 min Scan# 1540

Delta R.T. -0.012 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

Instrument :

BNA_P

ClientSampleId :

A4EA4

Tgt Ion:142 Resp: 516292

Ion Ratio Lower Upper

142 100

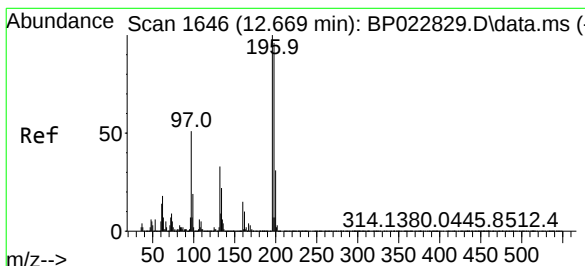
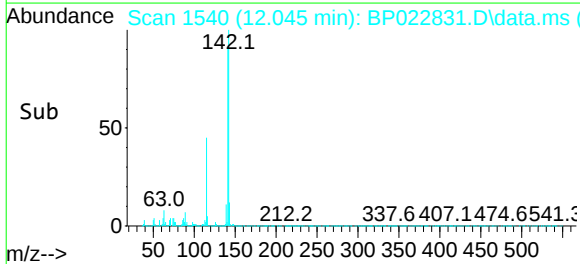
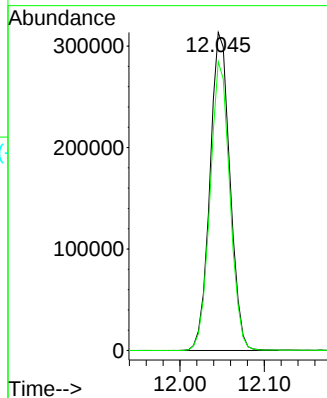
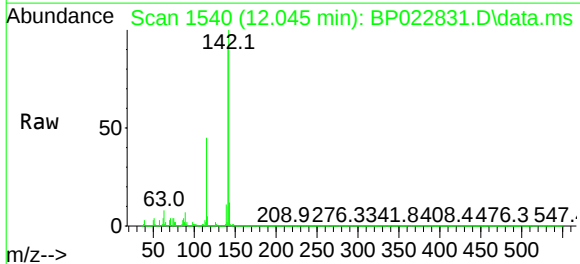
141 90.8 69.8 104.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#41

2,4,6-Trichlorophenol

Concen: 129.336 ng/u1

RT: 12.669 min Scan# 1646

Delta R.T. -0.012 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

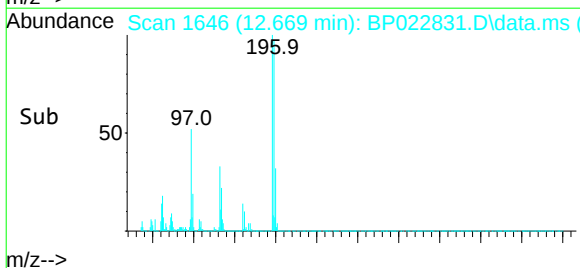
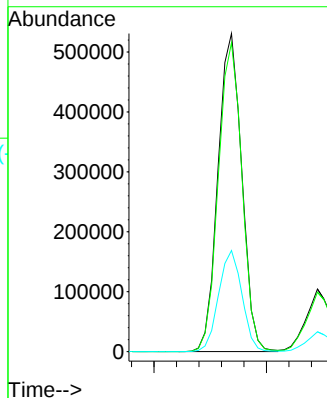
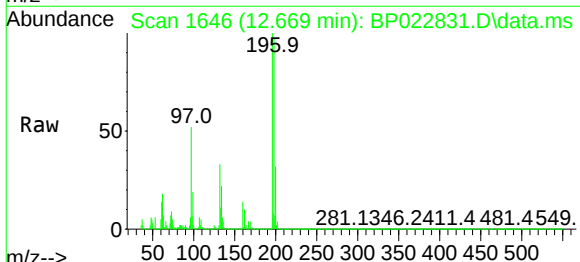
Tgt Ion:196 Resp: 779013

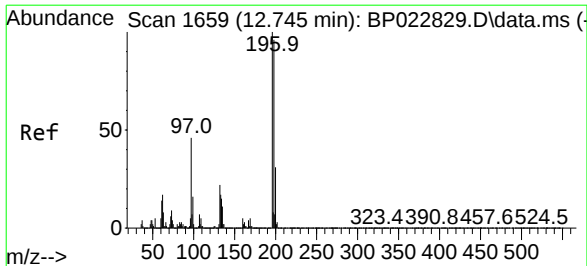
Ion Ratio Lower Upper

196 100

198 97.1 75.8 113.8

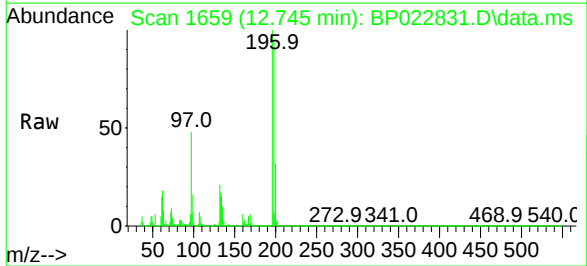
200 31.8 25.6 38.4





#42
2,4,5-Trichlorophenol
Concen: 27.955 ng/ul
RT: 12.745 min Scan# 1659
Delta R.T. -0.024 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

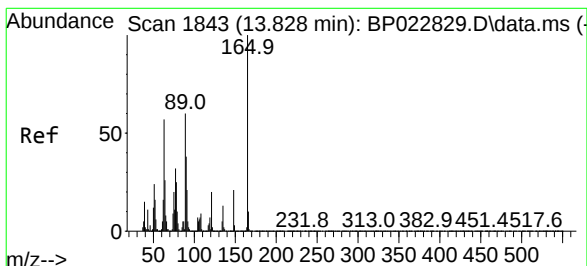
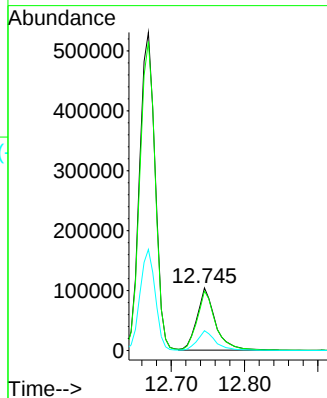
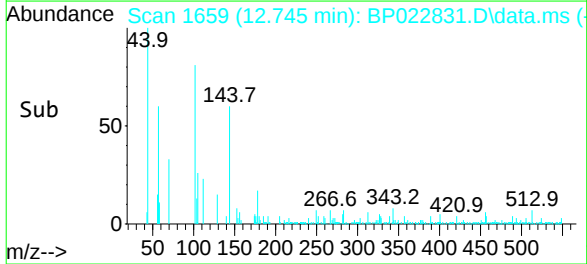
Instrument :
BNA_P
ClientSampleId :
A4EA4



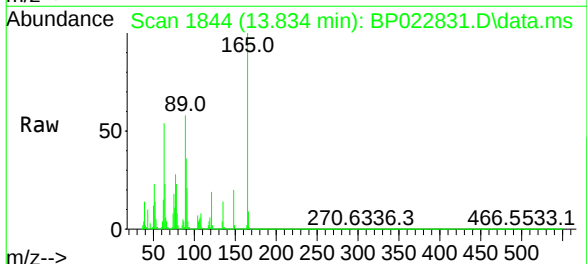
Tgt Ion:196 Resp: 179283
Ion Ratio Lower Upper
196 100
198 95.0 78.0 117.0
200 31.6 27.0 40.4

Manual Integrations
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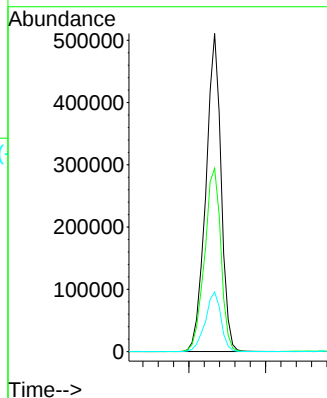
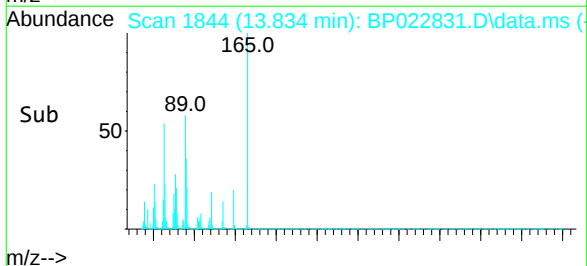
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

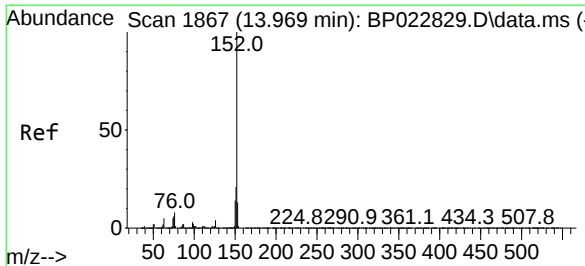


#48
2,6-Dinitrotoluene
Concen: 181.373 ng/ul
RT: 13.834 min Scan# 1844
Delta R.T. -0.012 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40



Tgt Ion:165 Resp: 703364
Ion Ratio Lower Upper
165 100
89 57.6 50.2 75.4
121 18.7 17.1 25.7





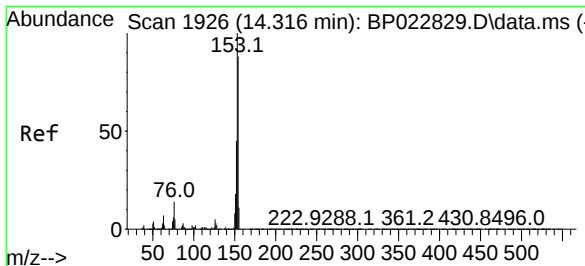
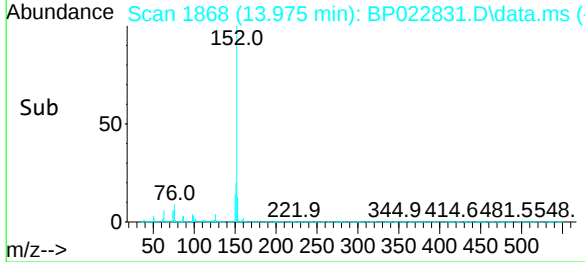
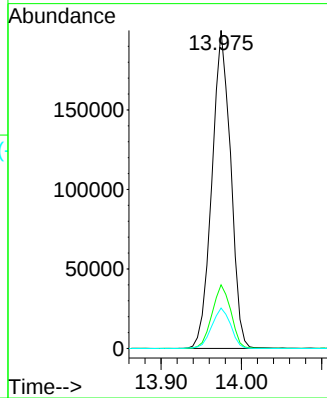
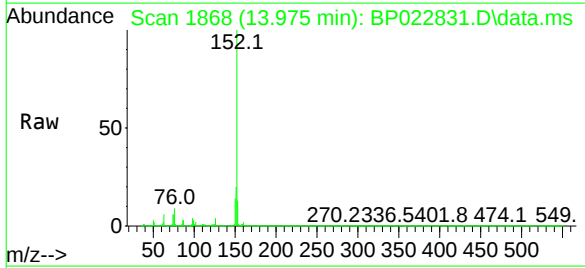
#50
Acenaphthylene
Concen: 14.293 ng/u1
RT: 13.975 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

Instrument :
BNA_P
ClientSampleId :
A4EA4

Tgt Ion:152 Resp: 324183
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 12.7 10.3 15.5

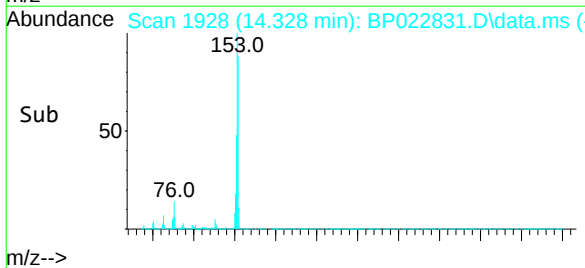
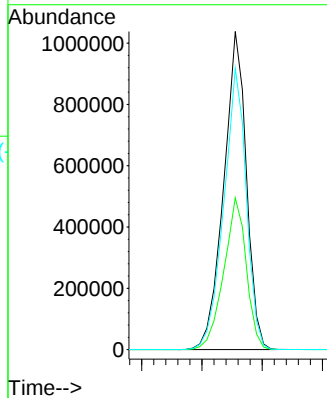
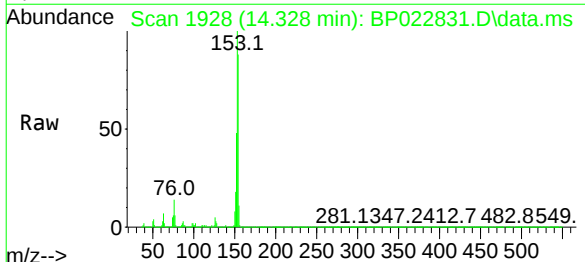
Manual Integrations
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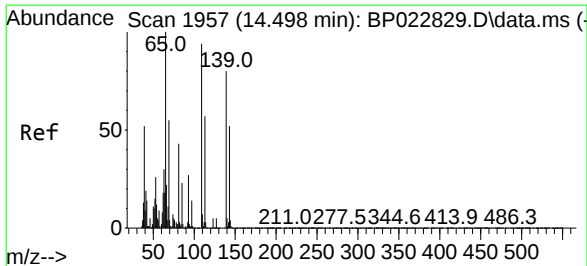
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 84.609 ng/u1
RT: 14.328 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

Tgt Ion:153 Resp: 1356968
Ion Ratio Lower Upper
153 100
152 47.7 37.8 56.6
154 88.4 69.5 104.3





#55

4-Nitrophenol

Concen: 60.083 ng/ul

RT: 14.504 min Scan# 1957

Delta R.T. -0.024 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

Instrument :

BNA_P

ClientSampleId :

A4EA4

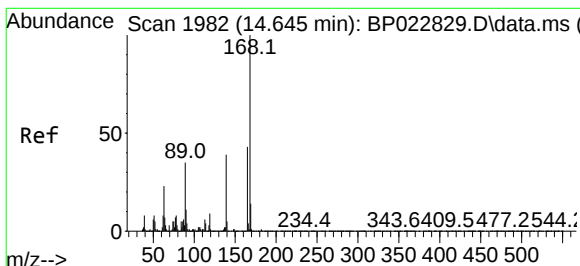
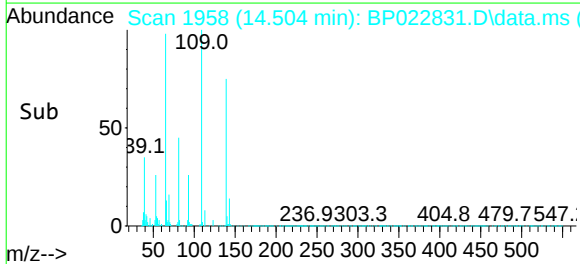
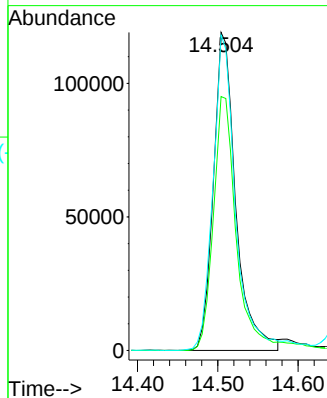
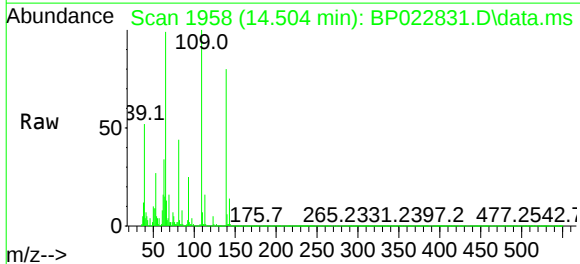
Tgt	Ion:109	Resp:	230182
Ion	Ratio	Lower	Upper
109	100		
139	79.8	76.4	114.6
65	99.1	87.4	131.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#57

2,4-Dinitrotoluene

Concen: 115.318 ng/ul

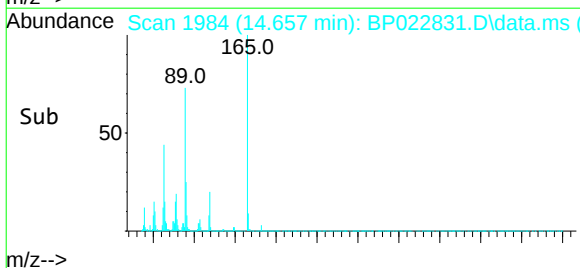
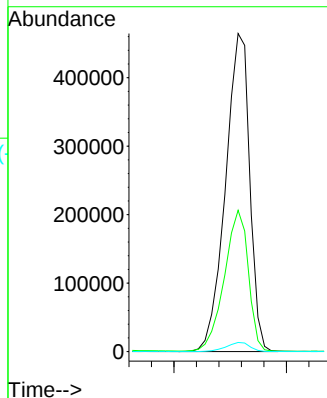
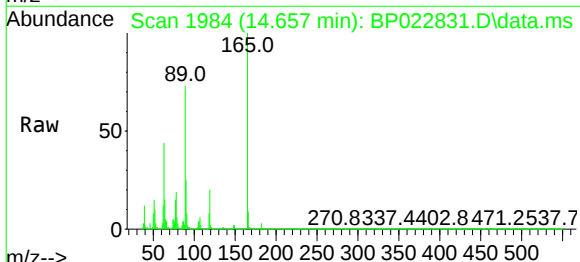
RT: 14.657 min Scan# 1984

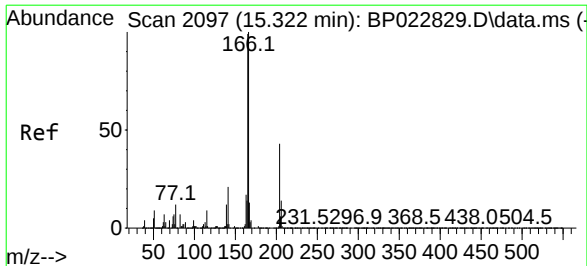
Delta R.T. 0.012 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

Tgt	Ion:165	Resp:	694918
Ion	Ratio	Lower	Upper
165	100		
63	44.4	35.3	52.9
182	2.9	2.6	4.0





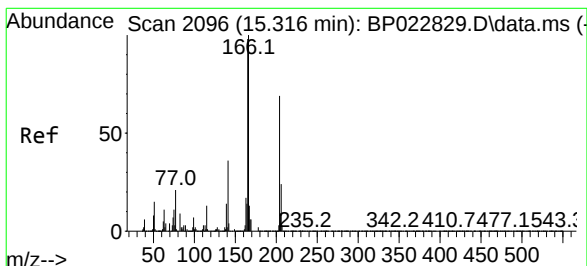
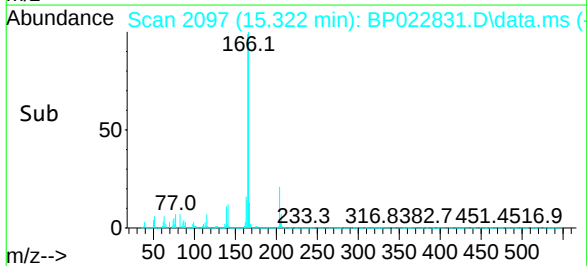
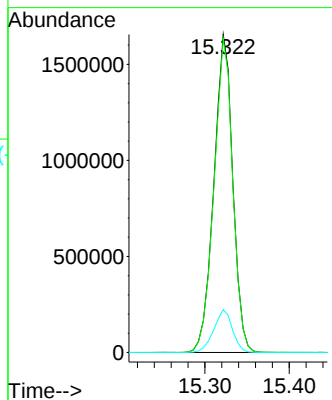
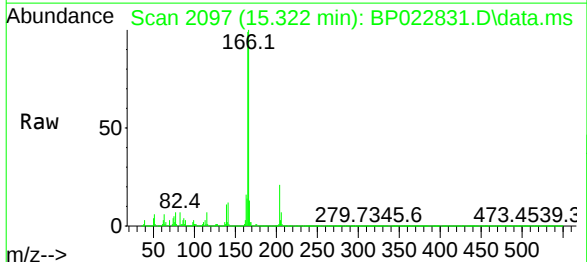
#61
Fluorene
Concen: 131.281 ng/u1
RT: 15.322 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

Instrument :
BNA_P
ClientSampleId :
A4EA4

Tgt Ion:166 Resp: 2576981
Ion Ratio Lower Upper
166 100
165 98.7 77.8 116.6
167 13.5 11.1 16.7

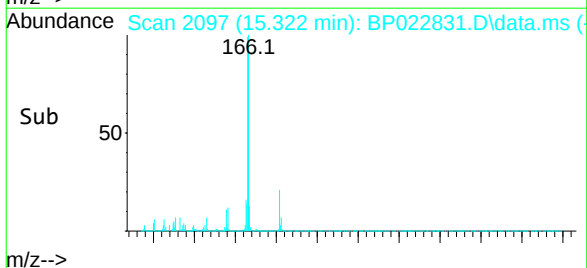
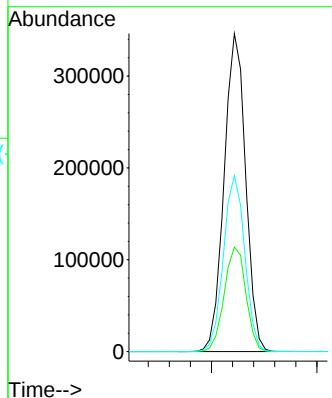
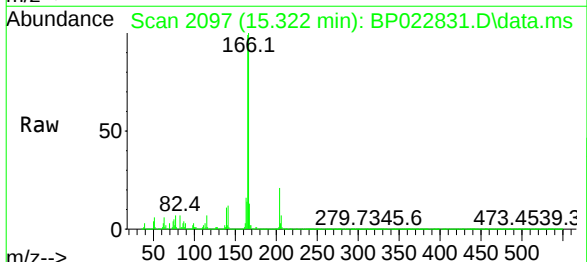
Manual Integrations
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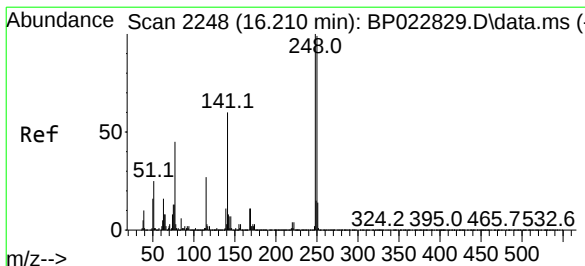
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#62
4-Chlorophenyl-phenylether
Concen: 43.738 ng/u1
RT: 15.322 min Scan# 2097
Delta R.T. -0.006 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

Tgt Ion:204 Resp: 490969
Ion Ratio Lower Upper
204 100
206 32.8 26.4 39.6
141 55.3 42.6 63.8





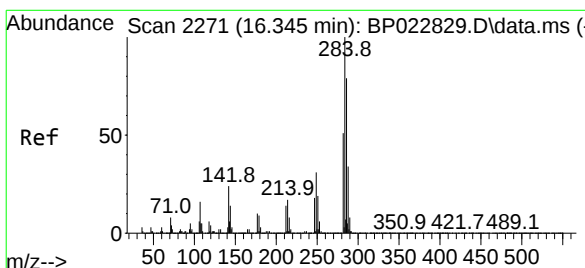
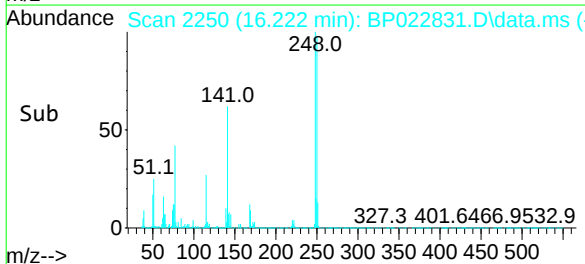
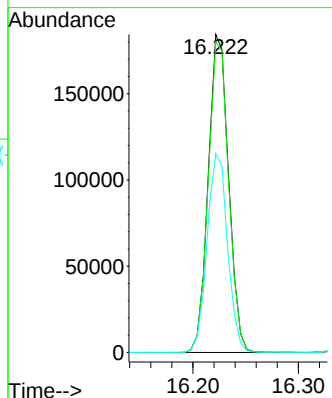
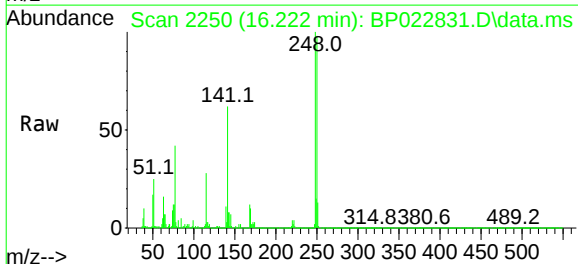
#68
4-Bromophenyl-phenylether
Concen: 31.203 ng/u1
RT: 16.222 min Scan# 2248
Delta R.T. -0.024 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

Instrument :
BNA_P
ClientSampleId :
A4EA4

Tgt Ion:248 Resp: 246817
Ion Ratio Lower Upper
248 100
250 97.6 76.0 114.0
141 62.5 49.0 73.6

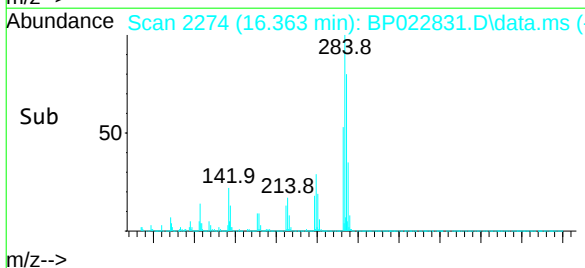
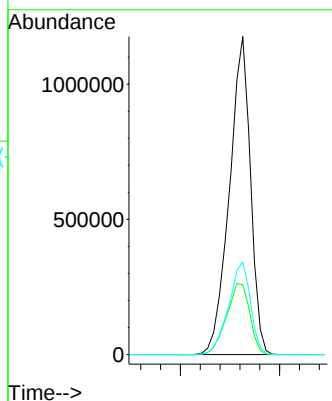
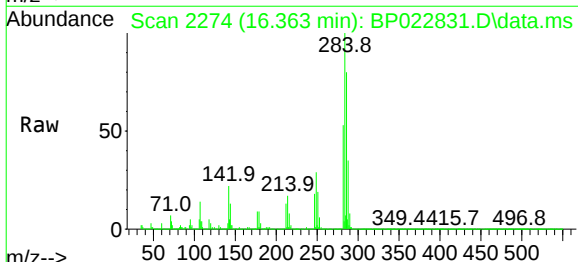
Manual Integrations
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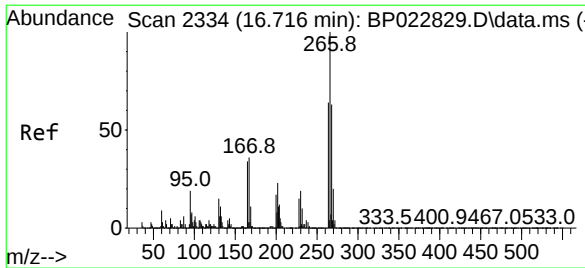
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#69
Hexachlorobenzene
Concen: 178.022 ng/u1
RT: 16.363 min Scan# 2274
Delta R.T. -0.000 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

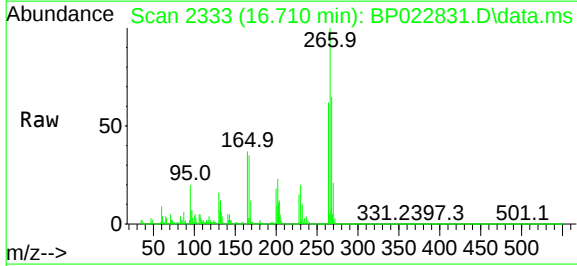
Tgt Ion:284 Resp: 1733301
Ion Ratio Lower Upper
284 100
142 22.0 21.8 32.8
249 29.1 24.8 37.2





#71
Pentachlorophenol
Concen: 156.779 ng/u1
RT: 16.710 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

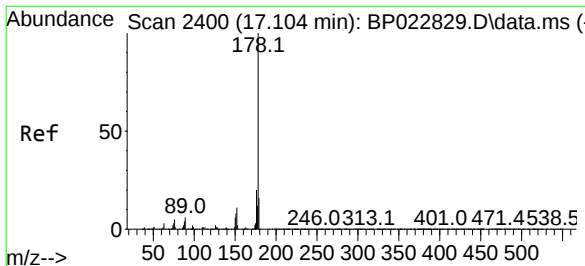
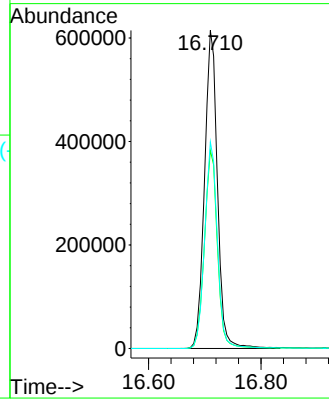
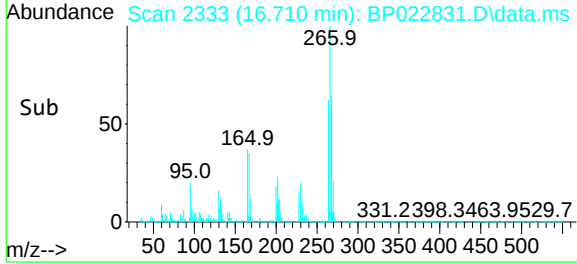
Instrument :
BNA_P
ClientSampleId :
A4EA4



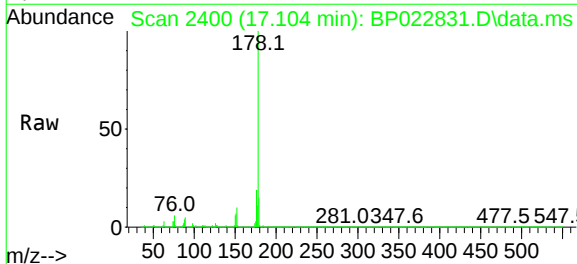
Tgt Ion:266 Resp: 981498
Ion Ratio Lower Upper
266 100
264 62.3 52.4 78.6
268 65.0 53.0 79.4

Manual Integrations
APPROVED

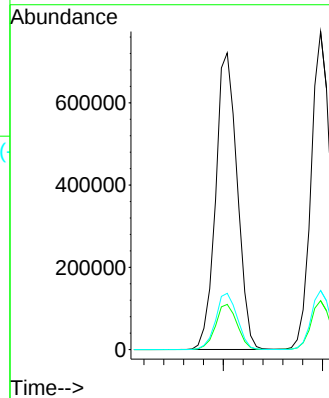
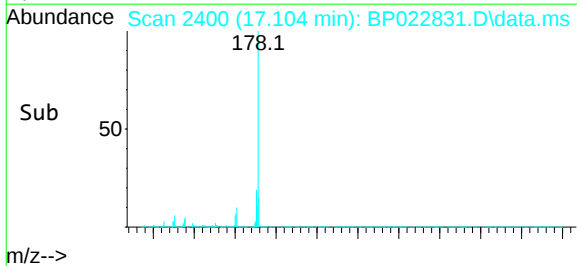
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

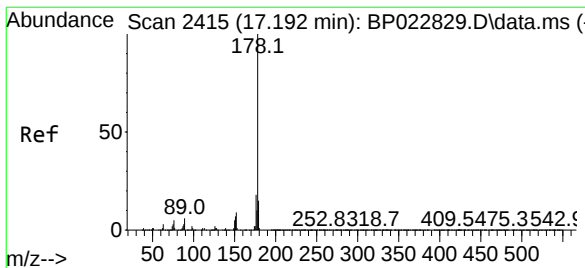


#72
Phenanthrene
Concen: 31.020 ng/u1
RT: 17.104 min Scan# 2400
Delta R.T. -0.000 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40



Tgt Ion:178 Resp: 1088602
Ion Ratio Lower Upper
178 100
179 15.2 12.2 18.4
176 19.0 15.7 23.5





#74

Anthracene

Concen: 29.508 ng/u1

RT: 17.198 min Scan# 2415

Delta R.T. -0.006 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

Instrument :

BNA_P

ClientSampleId :

A4EA4

Tgt Ion:178 Resp: 1033393

Ion Ratio Lower Upper

178 100

179 15.4 12.0 18.0

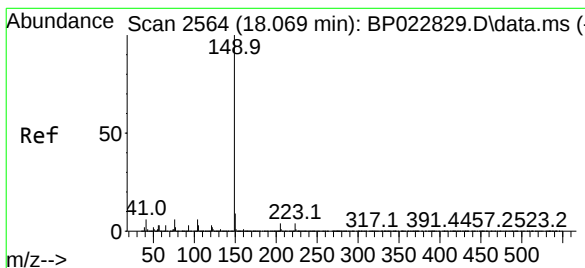
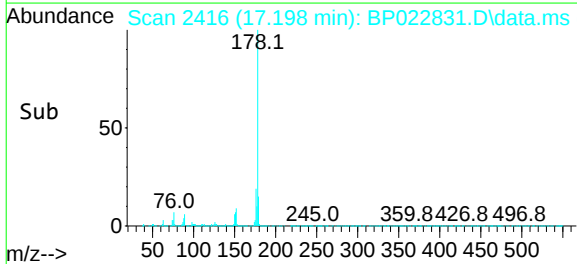
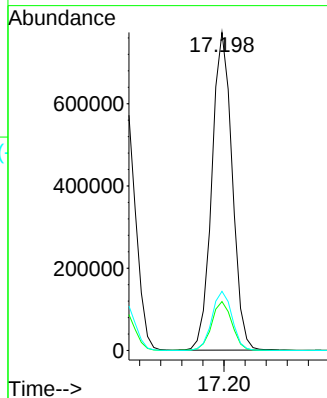
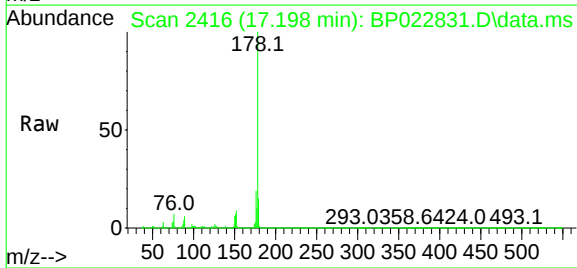
176 18.6 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#78

Di-n-butylphthalate

Concen: 117.779 ng/u1

RT: 18.063 min Scan# 2563

Delta R.T. -0.006 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

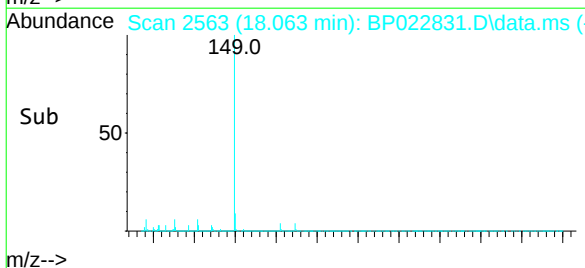
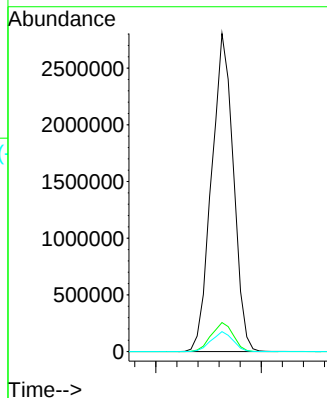
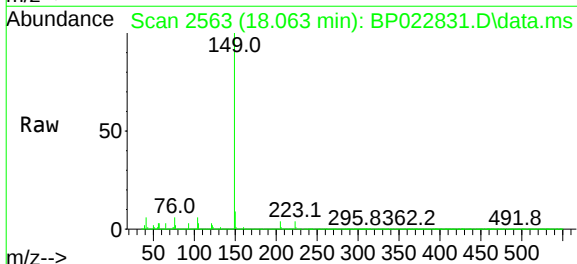
Tgt Ion:149 Resp: 4038319

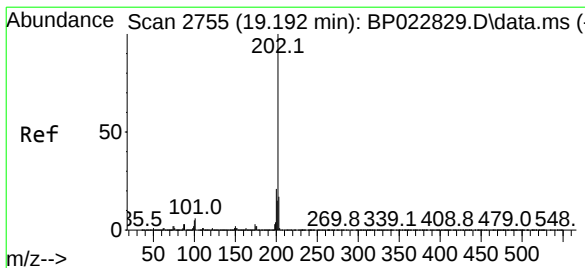
Ion Ratio Lower Upper

149 100

150 9.1 7.3 10.9

104 6.3 4.8 7.2





#80

Fluoranthene

Concen: 114.278 ng/u1

RT: 19.192 min Scan# 2755

Delta R.T. -0.000 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

Instrument :

BNA_P

ClientSampleId :

A4EA4

Tgt Ion:202 Resp: 4957150

Ion Ratio Lower Upper

202 100

101 5.9 5.8 8.8

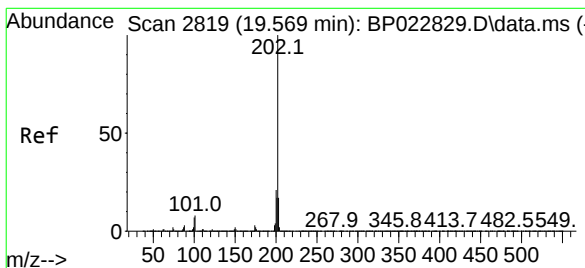
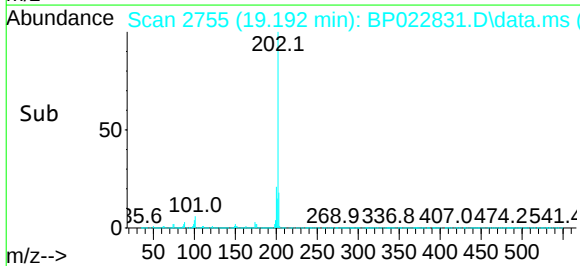
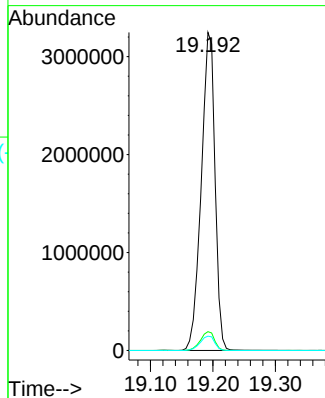
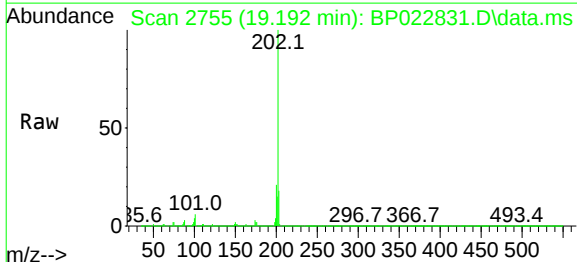
100 4.5 4.5 6.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#82

Pyrene

Concen: 46.507 ng/u1

RT: 19.569 min Scan# 2819

Delta R.T. -0.006 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

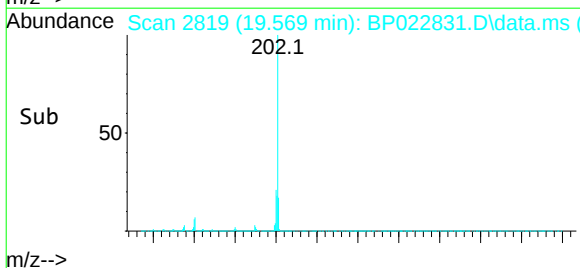
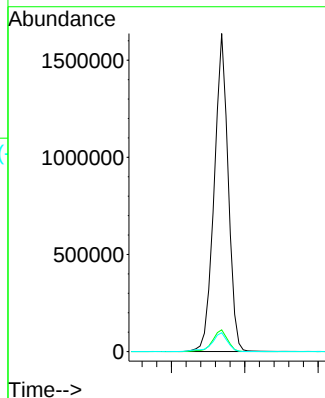
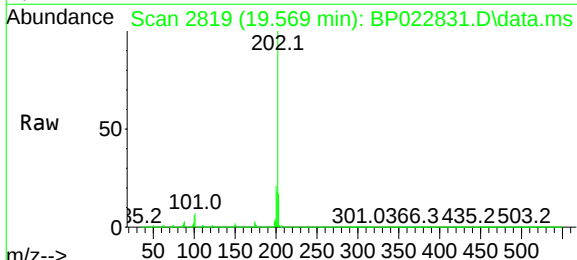
Tgt Ion:202 Resp: 2162223

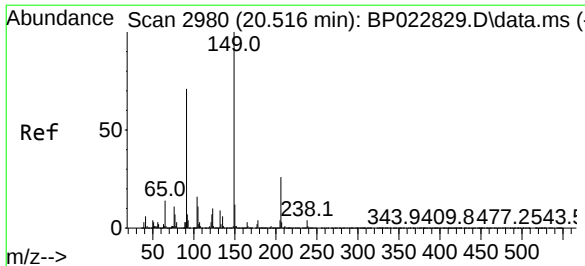
Ion Ratio Lower Upper

202 100

101 6.8 6.7 10.1

100 5.9 5.8 8.6





#83

Butylbenzylphthalate

Concen: 29.461 ng/u1

RT: 20.516 min Scan# 29

Delta R.T. -0.012 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

Instrument :

BNA_P

ClientSampleId :

A4EA4

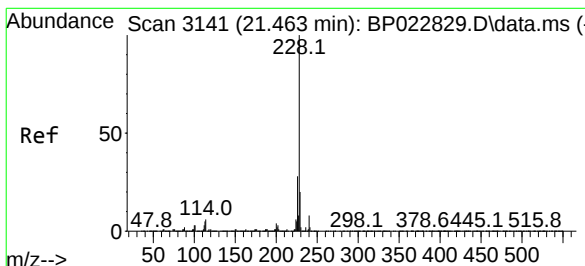
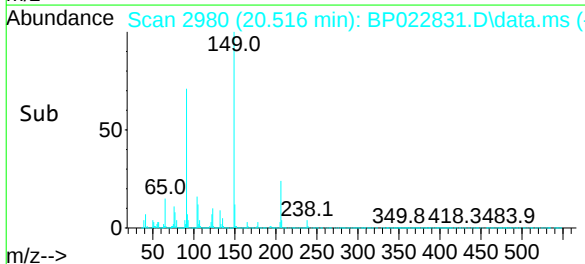
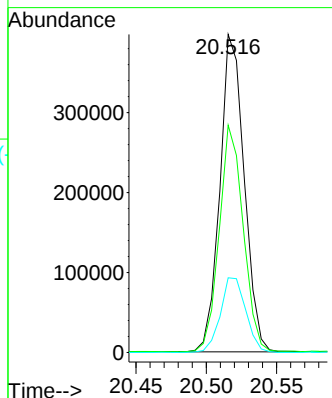
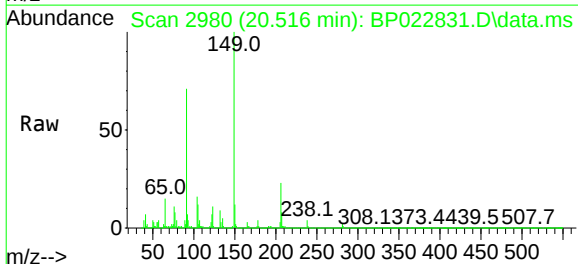
Tgt Ion:	149	Resp:	476887
Ion Ratio	Lower	Upper	
149	100		
91	71.5	56.6	84.8
206	23.5	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#85

Benzo(a)anthracene

Concen: 84.381 ng/u1

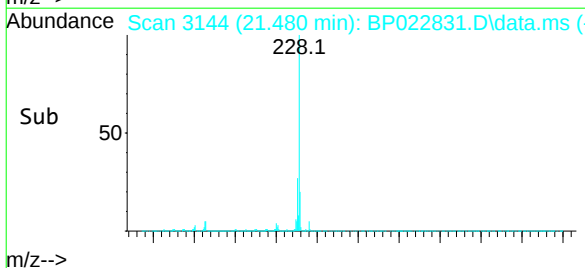
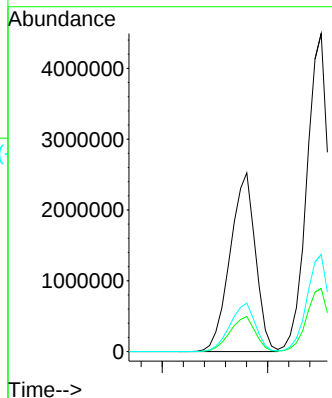
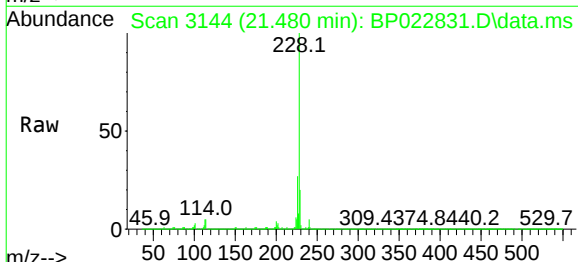
RT: 21.480 min Scan# 3144

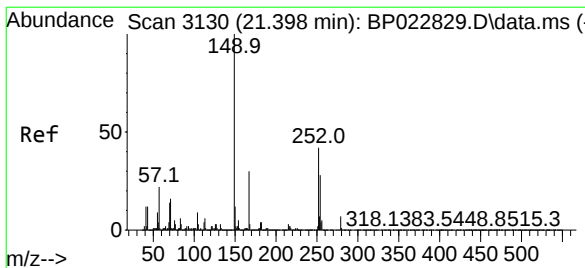
Delta R.T. 0.006 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

Tgt Ion:	228	Resp:	4220820
Ion Ratio	Lower	Upper	
228	100		
229	19.7	15.4	23.0
226	27.1	21.5	32.3





#86

Bis(2-ethylhexyl)phthalate

Concen: 127.888 ng/ul

RT: 21.398 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

Instrument :

BNA_P

ClientSampleId :

A4EA4

Tgt Ion:149 Resp: 2971423

Ion Ratio Lower Upper

149 100

167 29.5 23.0 34.4

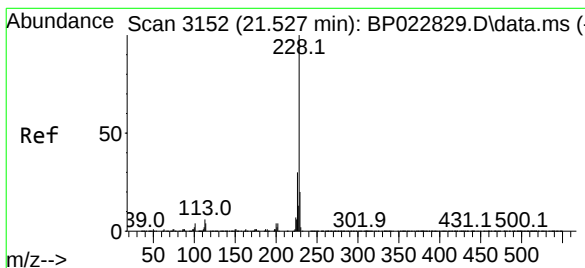
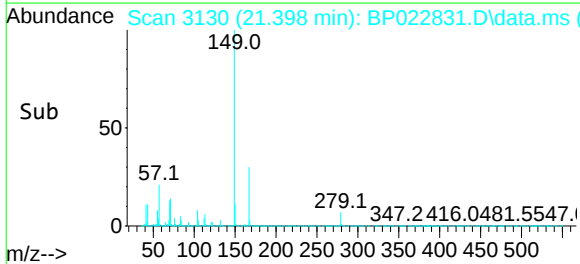
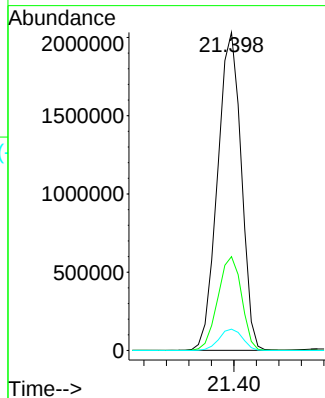
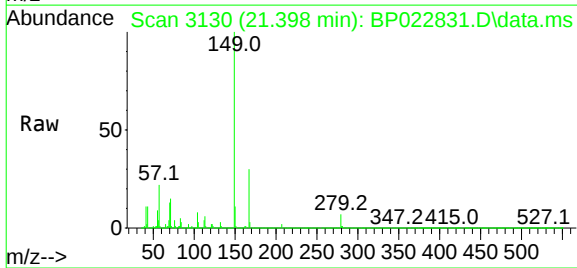
279 6.7 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#87

Chrysene

Concen: 134.931 ng/ul

RT: 21.551 min Scan# 3156

Delta R.T. -0.000 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

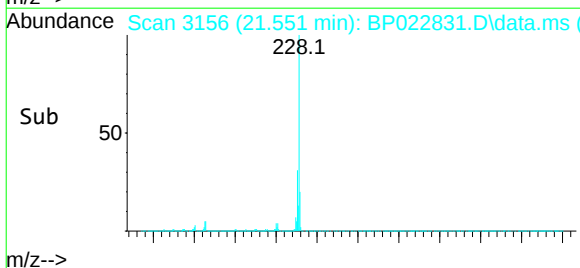
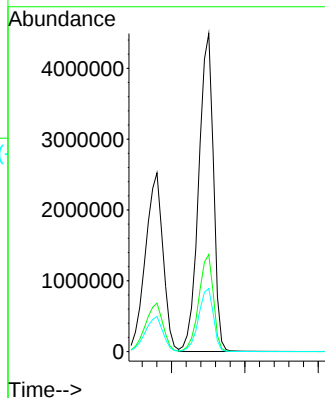
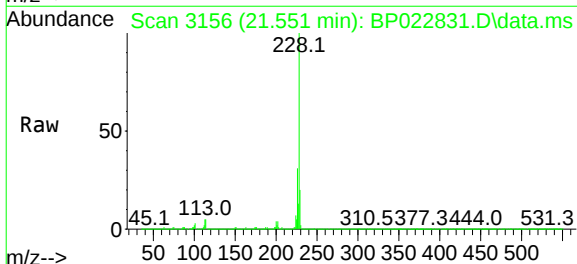
Tgt Ion:228 Resp: 6258207

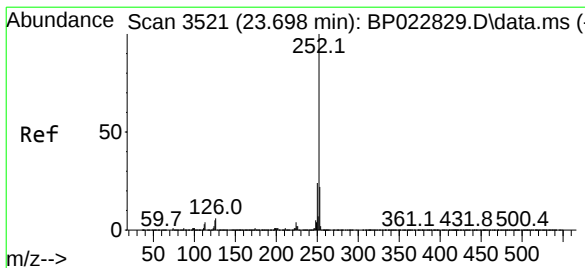
Ion Ratio Lower Upper

228 100

226 30.5 23.8 35.8

229 19.8 15.5 23.3





#90

Benzo(b)fluoranthene

Concen: 115.889 ng/u1

RT: 23.721 min Scan# 35

Delta R.T. -0.000 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

Instrument :

BNA_P

ClientSampleId :

A4EA4

Tgt Ion:252 Resp: 6184712

Ion Ratio Lower Upper

252 100

253 21.7 17.8 26.8

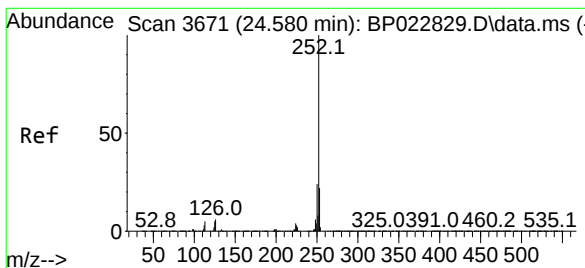
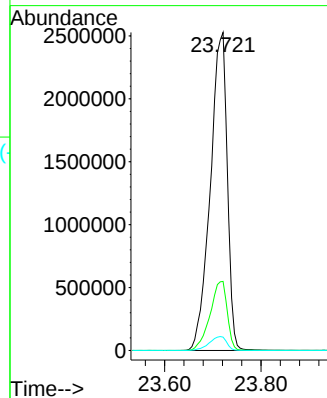
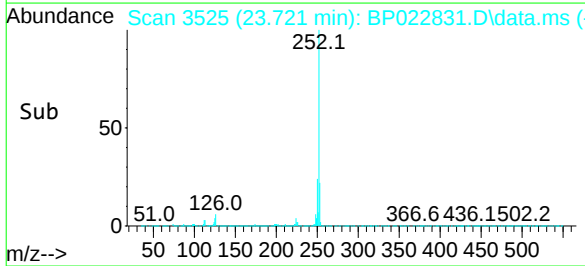
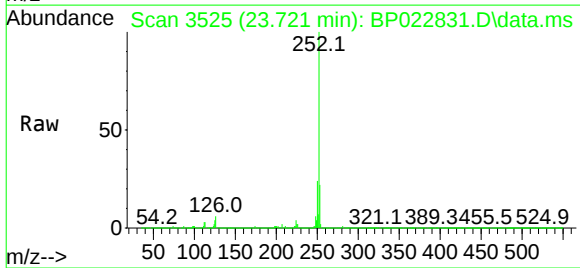
125 4.2 5.0 7.4#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#93

Benzo(a)pyrene

Concen: 26.842 ng/u1

RT: 24.574 min Scan# 3670

Delta R.T. -0.024 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

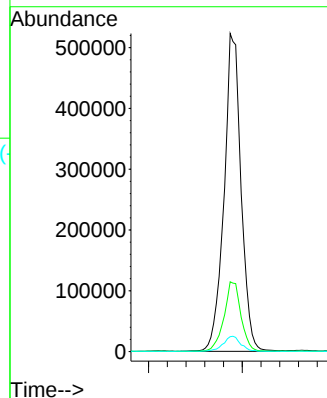
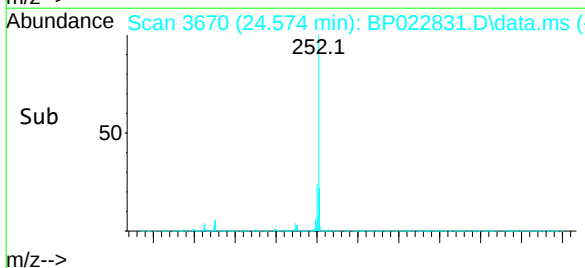
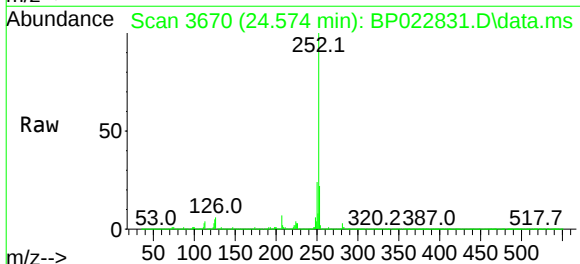
Tgt Ion:252 Resp: 1318412

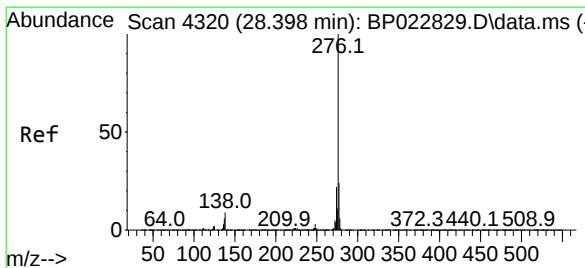
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 4.7 4.9 7.3#





#94

Indeno(1,2,3-cd)pyrene

Concen: 21.605 ng/u1 m

RT: 28.474 min Scan# 43

Delta R.T. 0.035 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

Instrument :

BNA_P

ClientSampleId :

A4EA4

Tgt Ion:276 Resp: 1416087

Ion Ratio Lower Upper

276 100

138 19.5 9.1 13.7#

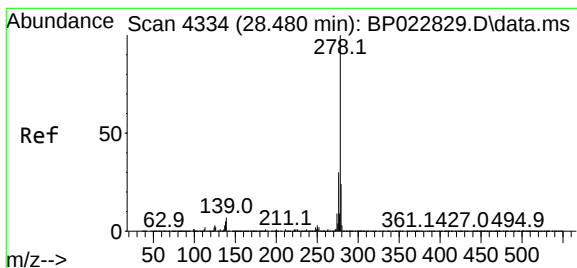
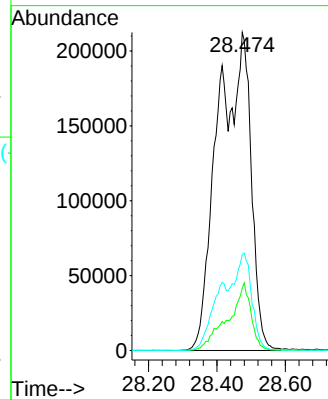
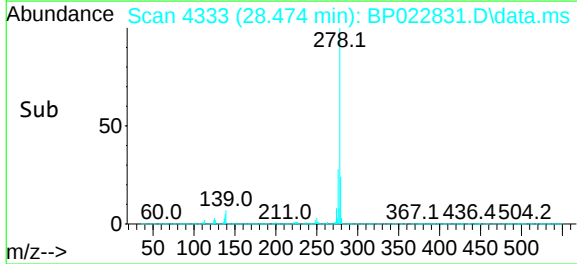
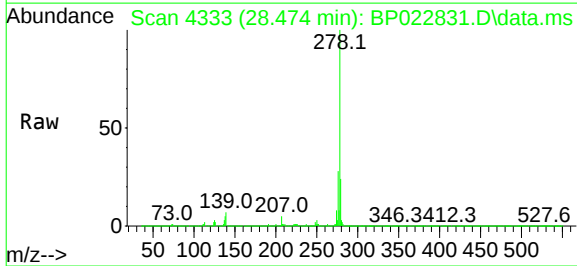
277 30.2 18.6 27.8#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#95

Dibenzo(a,h)anthracene

Concen: 54.957 ng/u1

RT: 28.480 min Scan# 4334

Delta R.T. -0.030 min

Lab File: BP022831.D

Acq: 04 Nov 2024 17:40

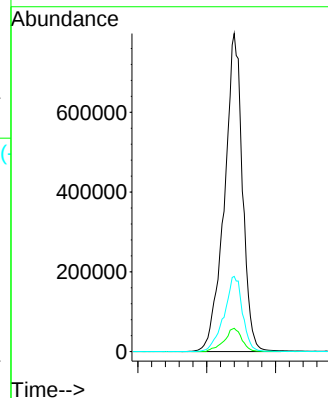
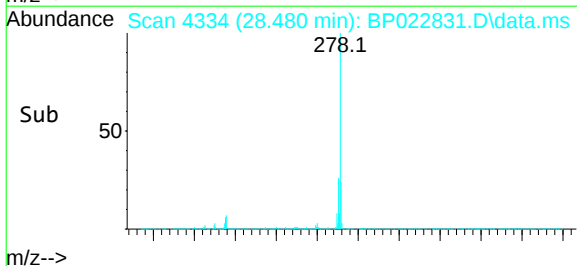
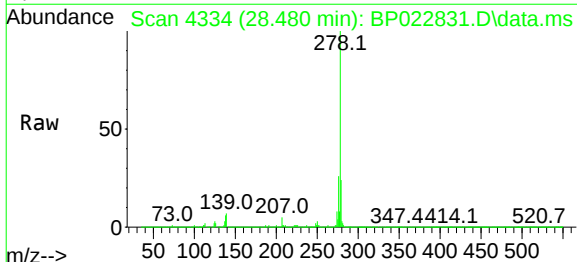
Tgt Ion:278 Resp: 2916887

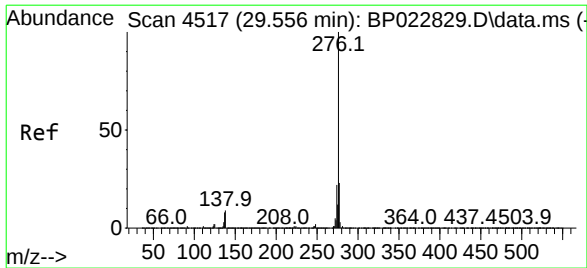
Ion Ratio Lower Upper

278 100

139 7.3 7.3 10.9

279 23.6 19.0 28.4





#96
Benzo(g,h,i)perylene
Concen: 19.048 ng/ul m
RT: 29.550 min Scan# 4516
Delta R.T. -0.024 min
Lab File: BP022831.D
Acq: 04 Nov 2024 17:40

Instrument :
BNA_P
ClientSampleId :
A4EA4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	9.5	8.5	12.7
277	24.6	19.0	28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024

