

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
 Data File : BP022832.D
 Acq On : 04 Nov 2024 18:21
 Operator : RC/JU
 Sample : P4568-02DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4EA4DL

Quant Time: Nov 05 11:25:11 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	86351	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.381	136	322689	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.251	164	255518	20.000	ng/ul	-0.01
64) Phenanthrene-d10	17.057	188	618023	20.000	ng/ul	0.00
79) Chrysene-d12	21.480	240	623939	20.000	ng/ul	-0.02
88) Perylene-d12	24.733	264	761305	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.181	96	1304	0.587	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.828	99	24165	3.324	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.975	67	14347	3.358	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	19664	3.813	ng/ul	0.00
15) 4-Methylphenol-d8	8.346	113	18213	3.140	ng/ul	0.00
21) Nitrobenzene-d5	8.775	128	9347	3.767	ng/ul	0.00
24) 2-Nitrophenol-d4	9.481	143	9819	3.418	ng/ul	-0.02
28) 2,4-Dichlorophenol-d3	10.028	165	27432	4.493	ng/ul	0.00
31) 4-Chloroaniline-d4	10.534	131	17212	2.386	ng/ul	0.00
46) Dimethylphthalate-d6	13.651	166	79821	3.932	ng/ul	-0.01
49) Acenaphthylene-d8	13.940	160	89632	4.157	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.510	143	9799m	2.877	ng/ul	0.00
60) Fluorene-d10	15.263	176	76135	4.324	ng/ul	-0.01
65) 4,6-Dinitro-2-methylph...	15.416	200	7470	1.838	ng/ul	0.01
73) Anthracene-d10	17.151	188	121885	4.192	ng/ul	-0.02
81) Pyrene-d10	19.539	212	155089	4.700	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.510	264	170874	4.203	ng/ul	-0.01
Target Compounds					Qvalue	
8) Phenol	6.852	94	39820	5.265	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.064	93	173118	30.587	ng/ul	98
12) 2-Chlorophenol	7.205	128	76313	14.308	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.422	70	139993	28.853	ng/ul	97
19) Hexachloroethane	8.681	117	51330	20.665	ng/ul	96
22) Nitrobenzene	8.811	77	44184	5.966	ng/ul	98
23) Isophorone	9.334	82	329777	24.835	ng/ul	98
25) 2-Nitrophenol	9.510	139	22186	7.166	ng/ul	96
27) Bis(2-Chloroethoxy)met...	9.799	93	223537	29.648	ng/ul	99
29) 2,4-Dichlorophenol	10.058	162	107393	17.862	ng/ul	95
33) Hexachlorobutadiene	10.710	225	120773	23.834	ng/ul	98
35) 4-Chloro-3-methylphenol	11.693	107	40189	6.127	ng/ul	98
36) 2-Methylnaphthalene	12.052	142	115588	9.162	ng/ul	98
41) 2,4,6-Trichlorophenol	12.669	196	164790	27.729	ng/ul	99
42) 2,4,5-Trichlorophenol	12.769	196	37666	5.952	ng/ul	96
48) 2,6-Dinitrotoluene	13.834	165	140112	36.618	ng/ul	98
50) Acenaphthylene	13.969	152	71876	3.212	ng/ul	99
52) Acenaphthene	14.304	153	296083	18.710	ng/ul	99
55) 4-Nitrophenol	14.528	109	36312m	9.606	ng/ul	
57) 2,4-Dinitrotoluene	14.640	165	134340	22.594	ng/ul	96
61) Fluorene	15.316	166	545649	28.173	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.310	204	100875	9.108	ng/ul	98
68) 4-Bromophenyl-phenylether	16.228	248	47399	6.360	ng/ul	95
69) Hexachlorobenzene	16.345	284	344377	37.539	ng/ul	97

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

71) Pentachlorophenol	16.710	266	173253	29.372	ng/ul	97
72) Phenanthrene	17.098	178	233821	7.072	ng/ul	99
74) Anthracene	17.187	178	217058	6.578	ng/ul	99
78) Di-n-butylphthalate	18.063	149	764549	23.666	ng/ul	100
80) Fluoranthene	19.186	202	990169	26.104	ng/ul	99
82) Pyrene	19.569	202	430943	10.600	ng/ul	96
83) Butylbenzylphthalate	20.522	149	80188	5.665	ng/ul	97
85) Benzo(a)anthracene	21.463	228	841293	19.234	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.398	149	515557	25.375	ng/ul	99
87) Chrysene	21.528	228	1210678	29.851	ng/ul	100
90) Benzo(b)fluoranthene	23.710	252	1266085	26.420	ng/ul#	97
93) Benzo(a)pyrene	24.569	252	252436	5.724	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.462	276	266904m	4.535	ng/ul	
95) Dibenzo(a,h)anthracene	28.492	278	554601m	11.637	ng/ul	
96) Benzo(g,h,i)perylene	29.551	276	185343m	4.049	ng/ul	

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

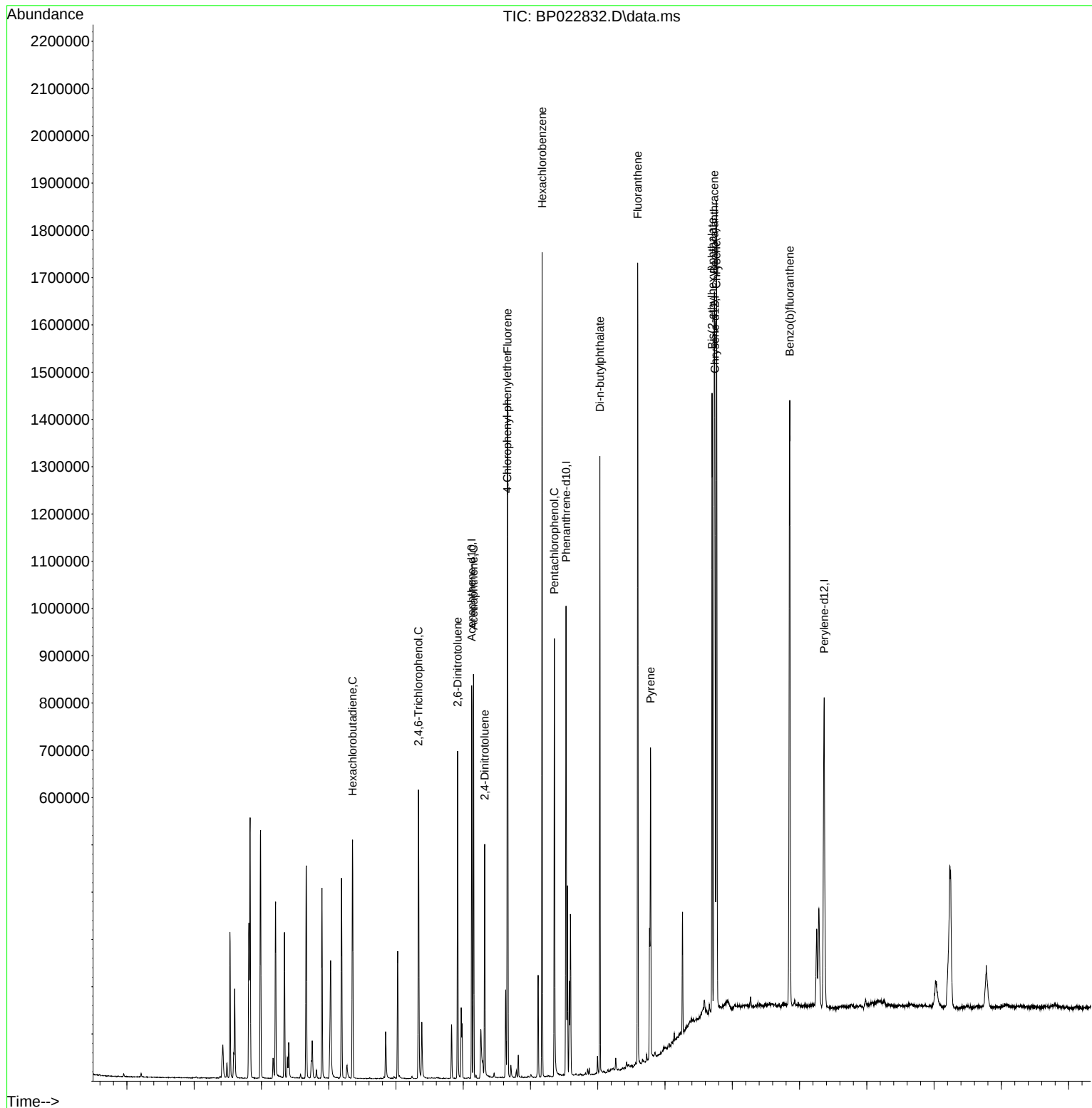
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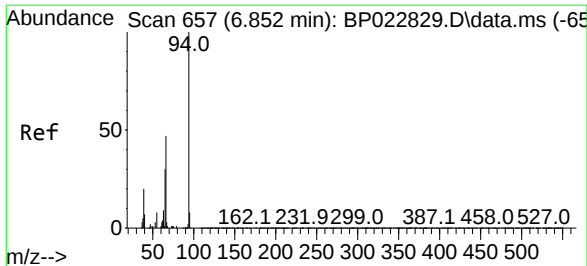
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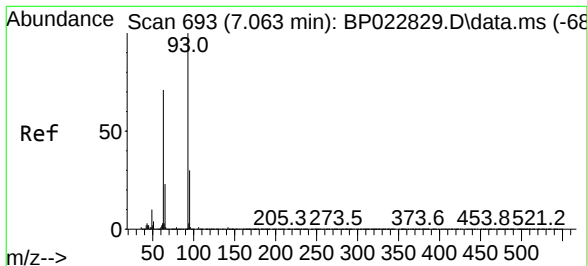
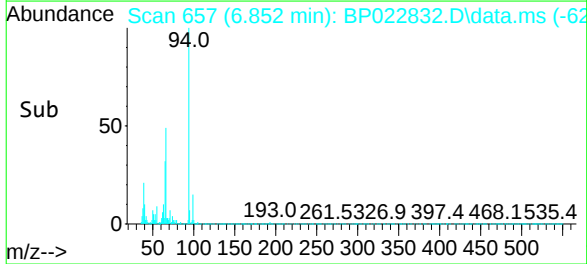
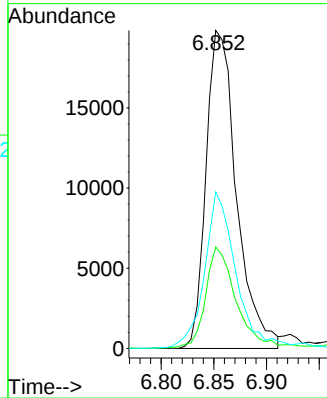
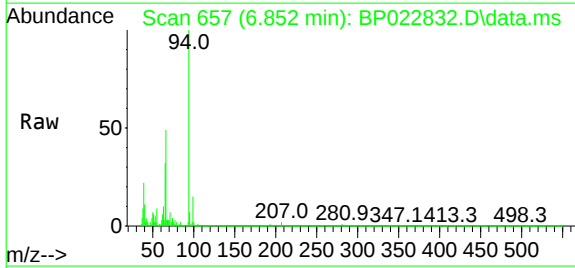
#8
Phenol
Concen: 5.265 ng/ul
RT: 6.852 min Scan# 657
Delta R.T. -0.006 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Instrument :
BNA_P
ClientSampleId :
A4EA4DL

Tgt	Ion	Ratio	Lower	Upper
94	100			
65	31.9	25.9	38.9	
66	49.2	37.6	56.4	

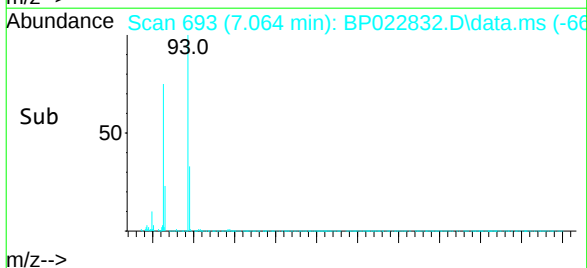
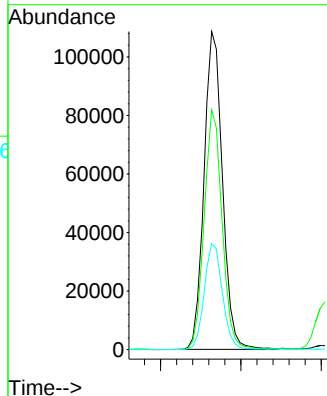
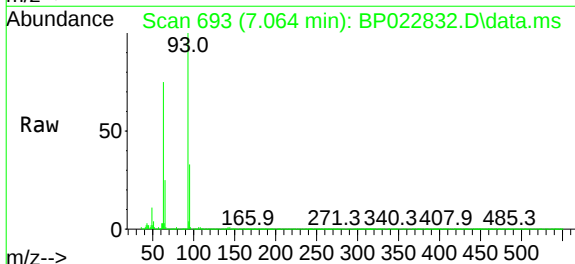
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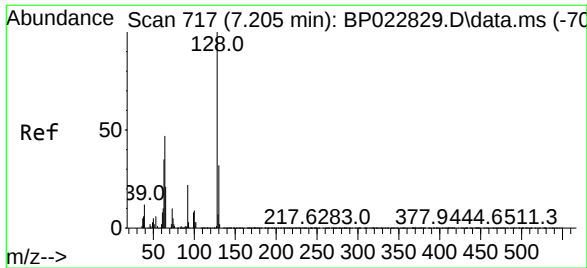
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#10
Bis(2-Chloroethyl)ether
Concen: 30.587 ng/ul
RT: 7.064 min Scan# 693
Delta R.T. -0.012 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Tgt	Ion	Ratio	Lower	Upper
93	100			
63	75.4	59.0	88.6	
95	33.3	25.6	38.4	





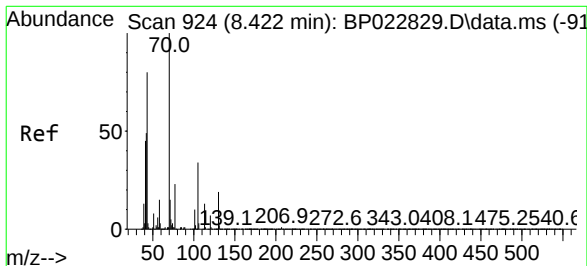
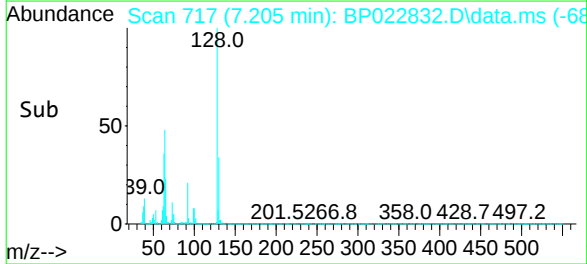
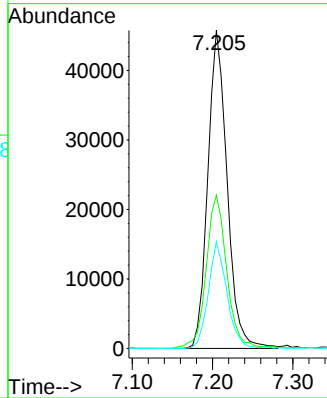
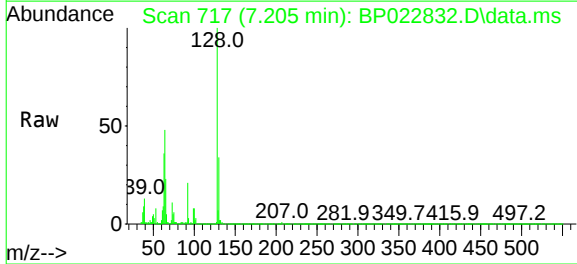
#12
2-Chlorophenol
Concen: 14.308 ng/ul
RT: 7.205 min Scan# 717
Delta R.T. -0.012 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Instrument :
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ClientSampleId :
A4EA4DL

Tgt Ion	Ratio	Lower	Upper
128	100		
64	48.2	42.4	63.6
130	33.6	24.8	37.2

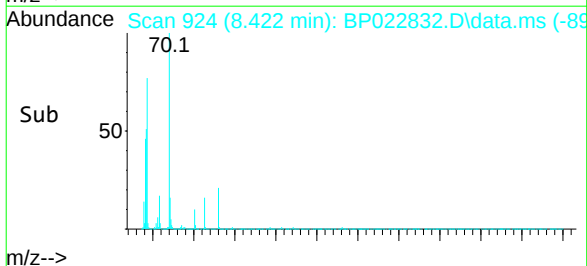
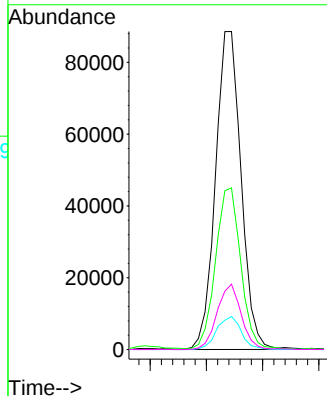
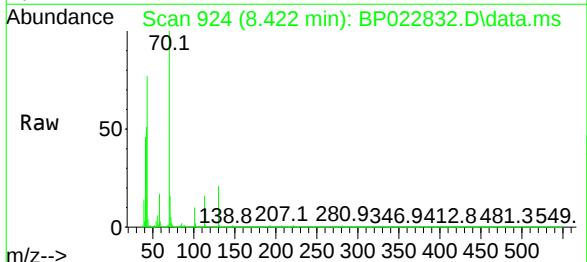
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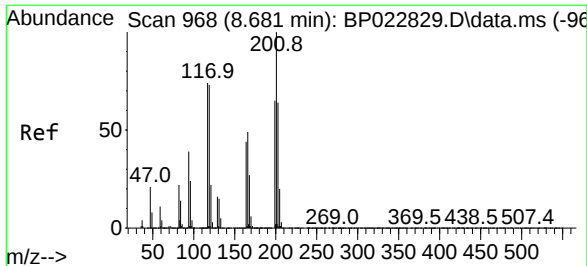
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#17
N-Nitroso-di-n-propylamine
Concen: 28.853 ng/ul
RT: 8.422 min Scan# 924
Delta R.T. -0.012 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.8	42.0	63.0
101	10.4	7.8	11.6
130	20.6	15.0	22.6





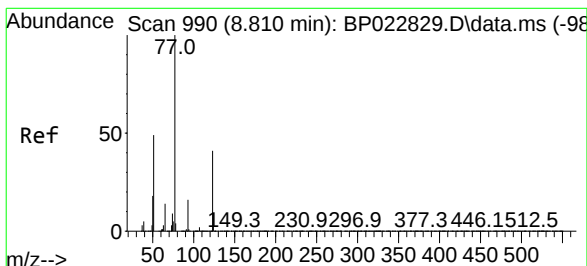
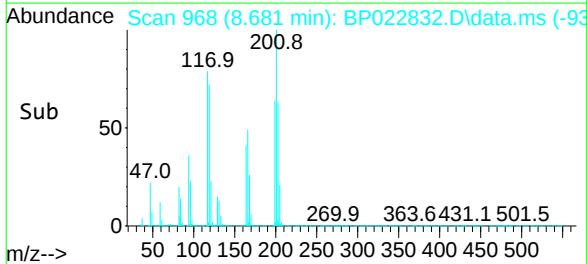
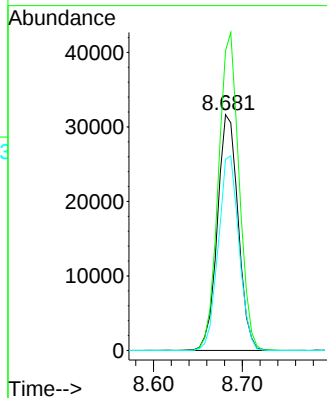
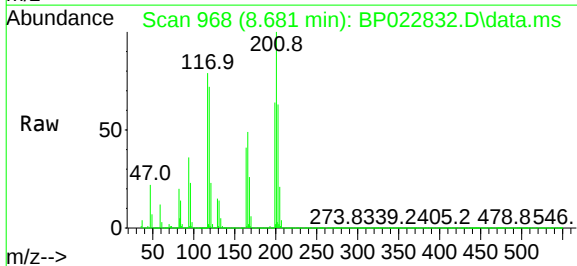
#19
Hexachloroethane
Concen: 20.665 ng/u1
RT: 8.681 min Scan# 968
Delta R.T. -0.018 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Instrument :
BNA_P
ClientSampleId :
A4EA4DL

Tgt Ion: 117 Resp: 51330
Ion Ratio Lower Upper
117 100
201 127.1 106.6 160.0
199 81.1 66.9 100.3

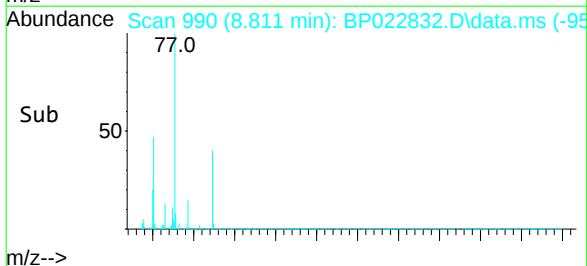
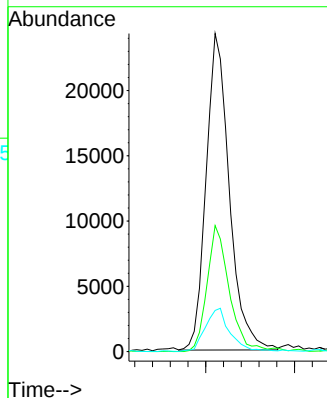
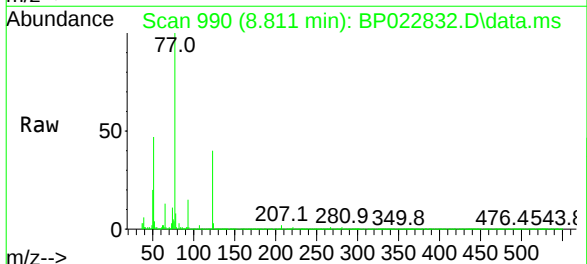
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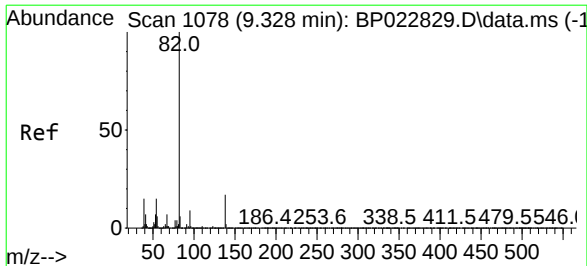
Reviewed By :Yogesh Patel 11/06/2024
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#22
Nitrobenzene
Concen: 5.966 ng/u1
RT: 8.811 min Scan# 990
Delta R.T. -0.012 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Tgt Ion: 77 Resp: 44184
Ion Ratio Lower Upper
77 100
123 39.6 30.8 46.2
65 12.9 11.4 17.2





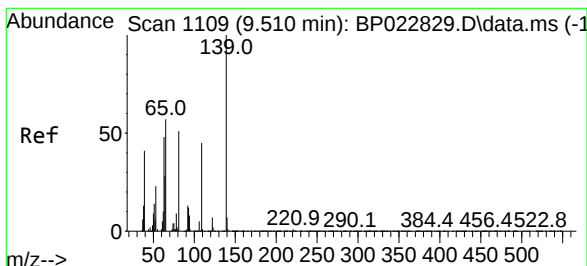
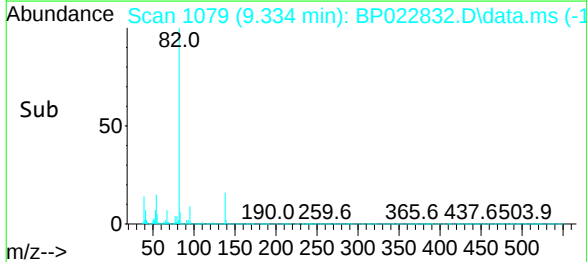
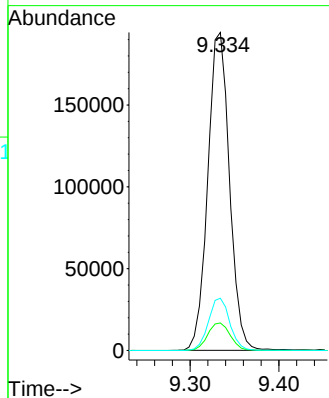
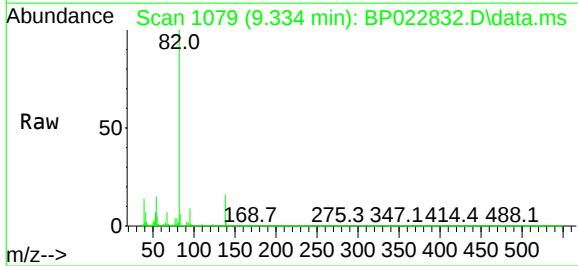
#23
Isophorone
Concen: 24.835 ng/u1
RT: 9.334 min Scan# 1078
Delta R.T. -0.012 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Instrument :
BNA_P
ClientSampleId :
A4EA4DL

Tgt Ion: 82 Resp: 329777
Ion Ratio Lower Upper
82 100
95 8.7 6.7 10.1
138 16.4 12.3 18.5

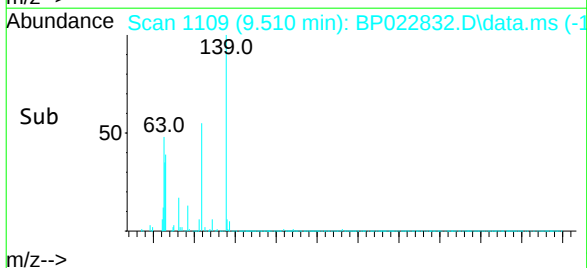
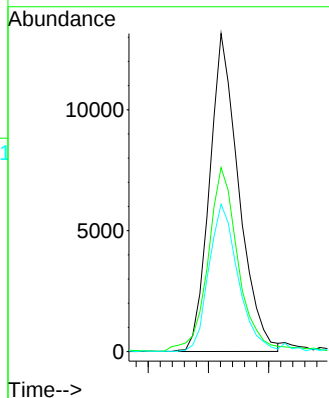
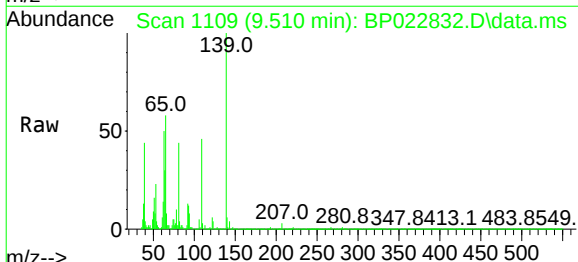
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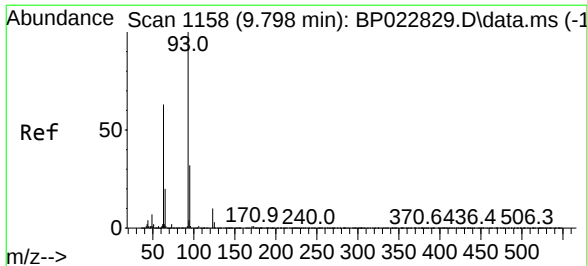
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#25
2-Nitrophenol
Concen: 7.166 ng/u1
RT: 9.510 min Scan# 1109
Delta R.T. -0.018 min
Lab File: BP022832.D
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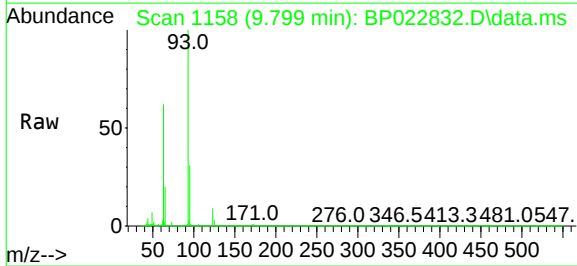
Tgt Ion:139 Resp: 22186
Ion Ratio Lower Upper
139 100
65 57.8 48.5 72.7
109 46.4 35.0 52.4





#27
Bis(2-Chloroethoxy)methane
Concen: 29.648 ng/ul
RT: 9.799 min Scan# 1158
Delta R.T. -0.018 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

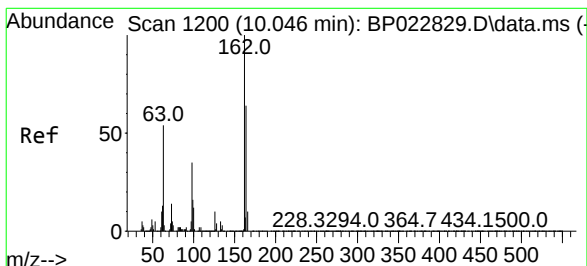
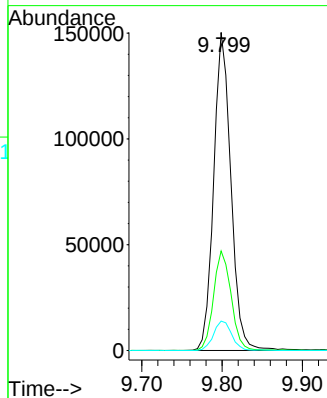
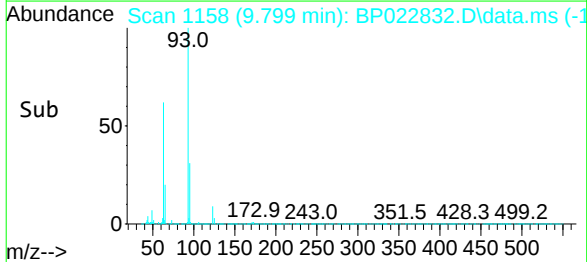
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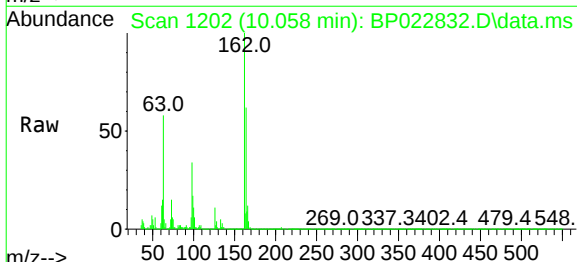
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Ion Ratio Lower Upper
93 100
95 31.3 25.4 38.0
123 9.2 7.8 11.8

Manual Integrations
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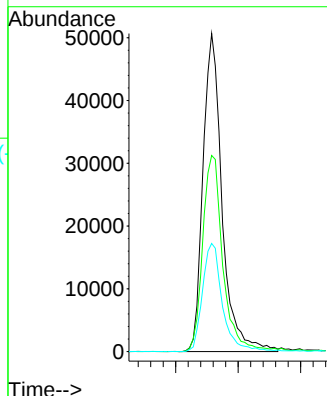
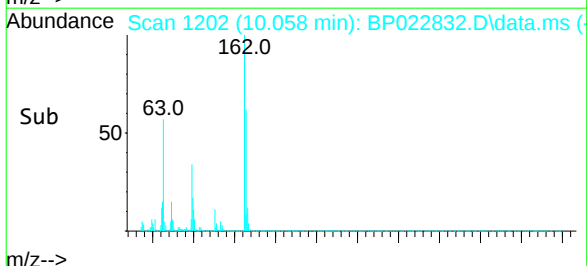
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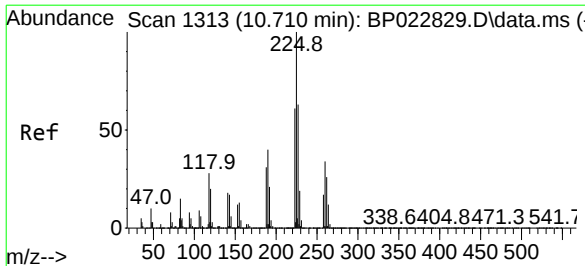


#29
2,4-Dichlorophenol
Concen: 17.862 ng/ul
RT: 10.058 min Scan# 1202
Delta R.T. -0.006 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21



Tgt Ion:162 Resp: 107393
Ion Ratio Lower Upper
162 100
164 61.7 53.5 80.3
98 34.0 28.6 42.8





#33

Hexachlorobutadiene

Concen: 23.834 ng/ul

RT: 10.710 min Scan# 1313

Delta R.T. -0.012 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Instrument :

BNA_P

ClientSampleId :

A4EA4DL

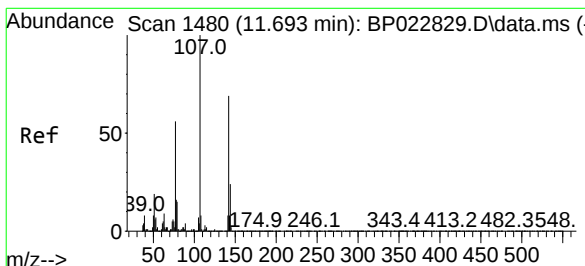
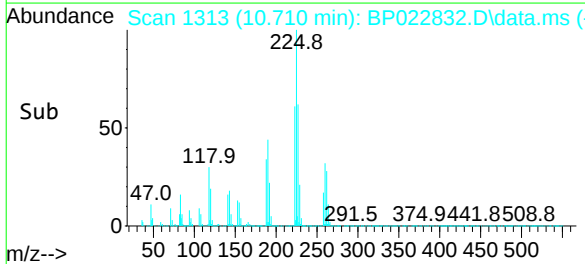
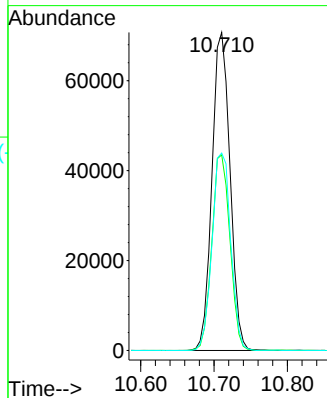
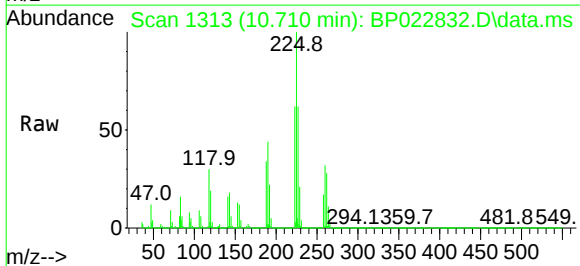
Tgt Ion:	225	Resp:	120773
Ion Ratio	Lower	Upper	
225	100		
223	61.5	50.2	75.4
227	62.1	51.7	77.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#35

4-Chloro-3-methylphenol

Concen: 6.127 ng/ul

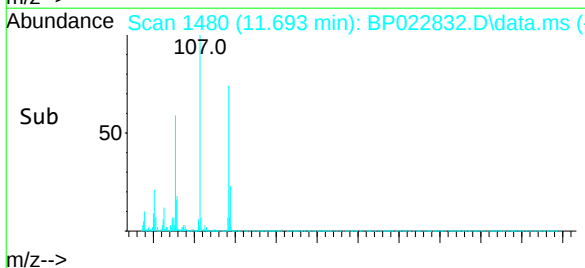
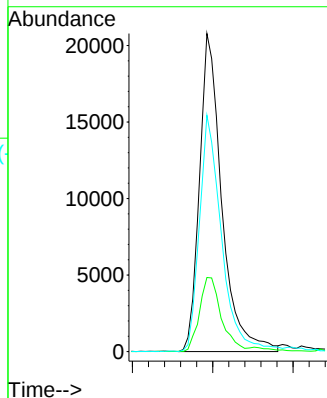
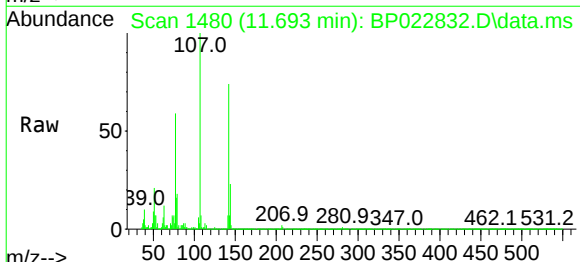
RT: 11.693 min Scan# 1480

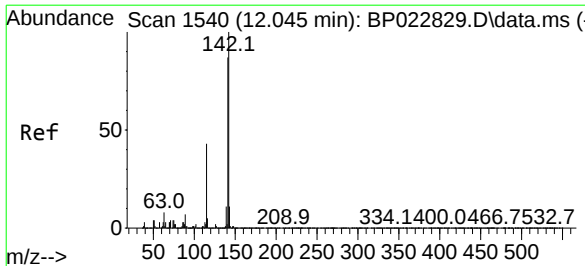
Delta R.T. -0.006 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Tgt Ion:	107	Resp:	40189
Ion Ratio	Lower	Upper	
107	100		
144	23.3	18.5	27.7
142	74.3	57.6	86.4





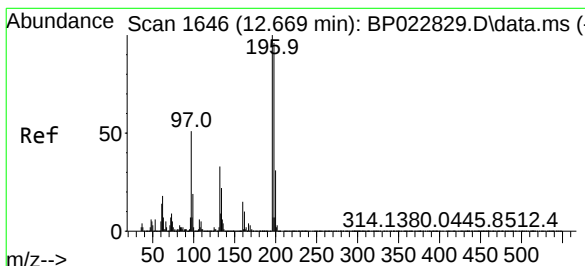
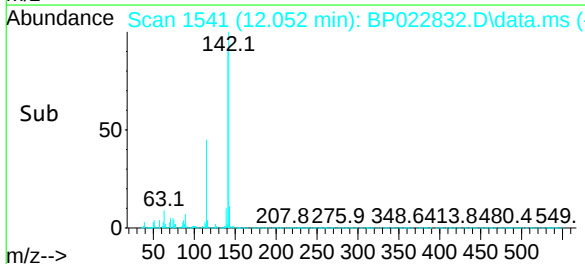
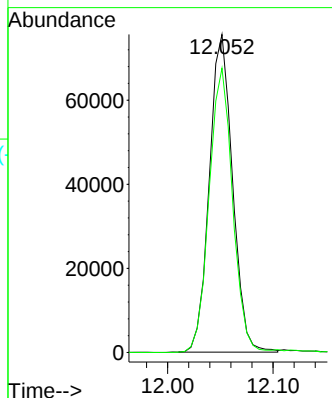
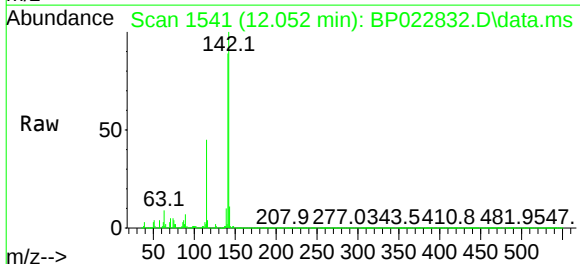
#36
2-Methylnaphthalene
Concen: 9.162 ng/u1
RT: 12.052 min Scan# 1540
Delta R.T. -0.006 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Instrument :
BNA_P
ClientSampleId :
A4EA4DL

Tgt Ion:142 Resp: 115588
Ion Ratio Lower Upper
142 100
141 89.4 69.8 104.6

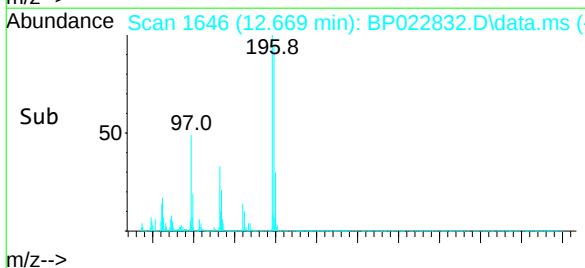
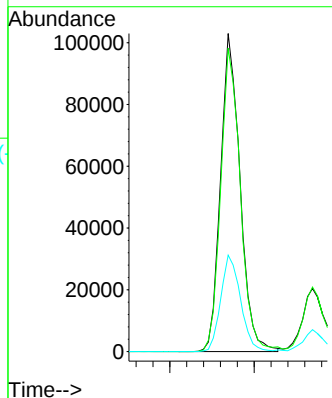
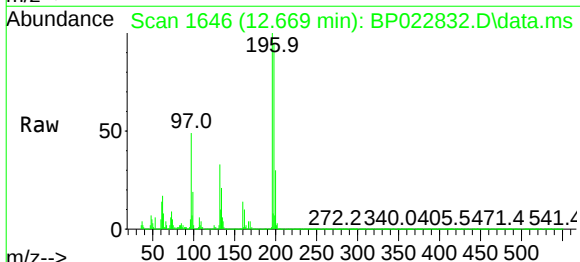
Manual Integrations
APPROVED

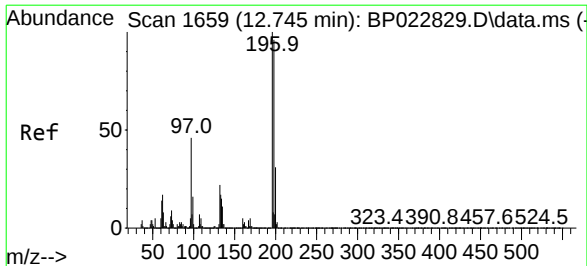
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#41
2,4,6-Trichlorophenol
Concen: 27.729 ng/u1
RT: 12.669 min Scan# 1646
Delta R.T. -0.012 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Tgt Ion:196 Resp: 164790
Ion Ratio Lower Upper
196 100
198 95.4 75.8 113.8
200 30.3 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 5.952 ng/ul

RT: 12.769 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Instrument :

BNA_P

ClientSampleId :

A4EA4DL

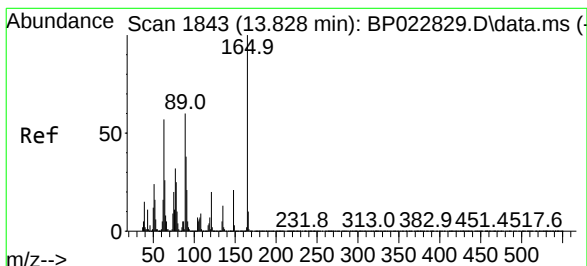
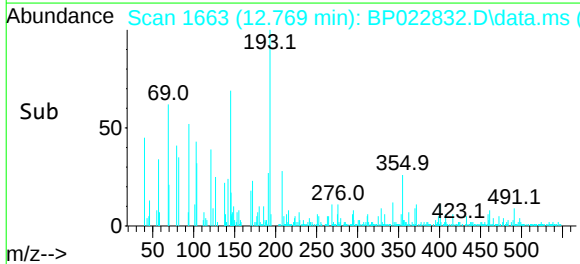
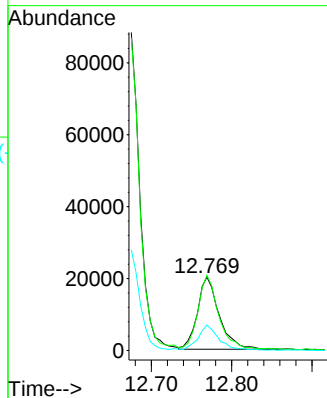
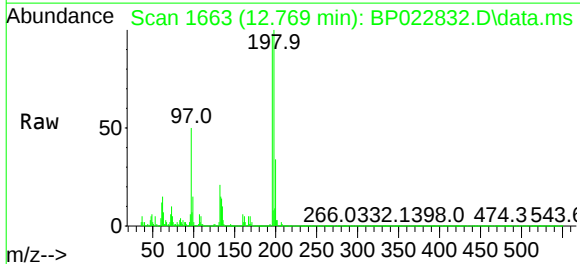
Tgt	Ion:	196	Resp:	37666
Ion	Ratio	Lower	Upper	
196	100			
198	102.3	78.0	117.0	
200	34.8	27.0	40.4	

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#48

2,6-Dinitrotoluene

Concen: 36.618 ng/ul

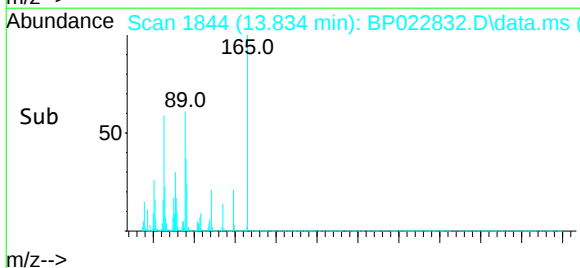
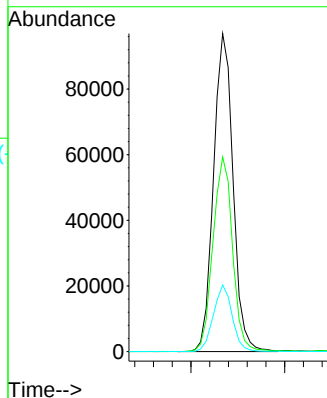
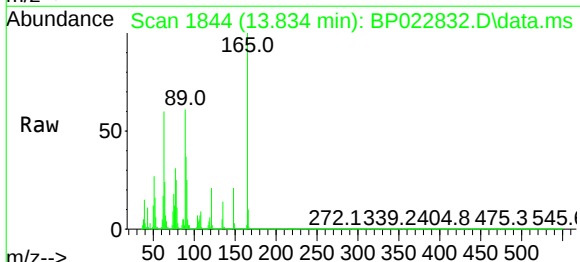
RT: 13.834 min Scan# 1844

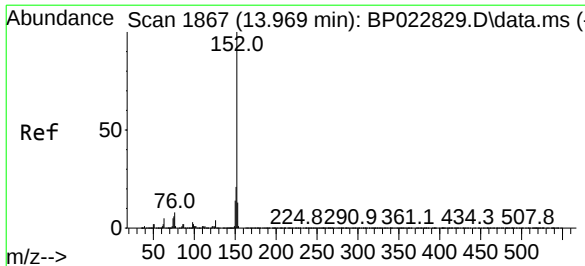
Delta R.T. -0.012 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Tgt	Ion:	165	Resp:	140112
Ion	Ratio	Lower	Upper	
165	100			
89	61.2	50.2	75.4	
121	20.9	17.1	25.7	





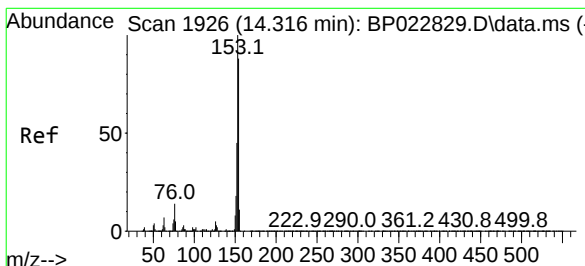
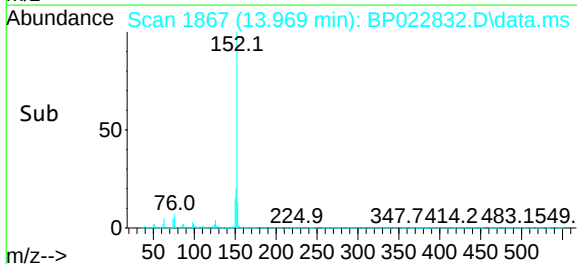
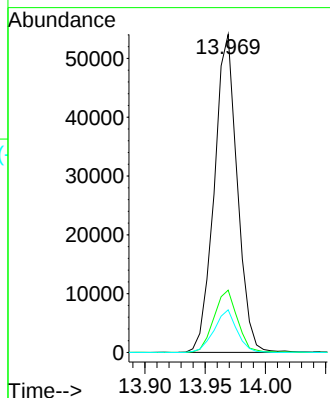
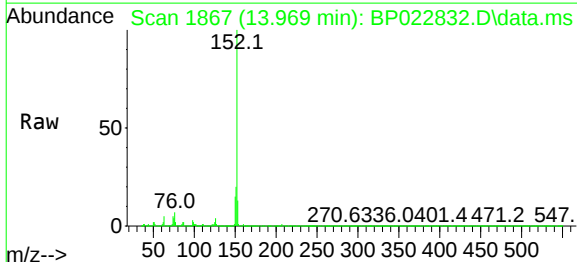
#50
Acenaphthylene
Concen: 3.212 ng/u1
RT: 13.969 min Scan# 1867
Delta R.T. -0.012 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Instrument : BNA_P
ClientSampleId : A4EA4DL

Tgt	Ion	152	Resp:	71876
Ion	Ratio	Lower	Upper	
152	100			
151	19.6	15.8	23.6	
153	13.4	10.3	15.5	

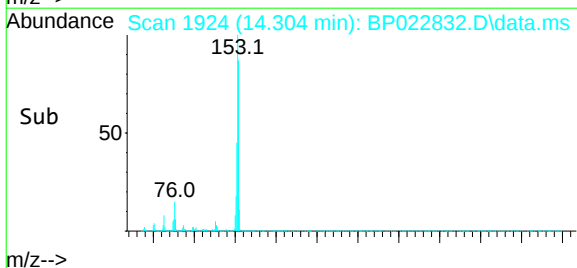
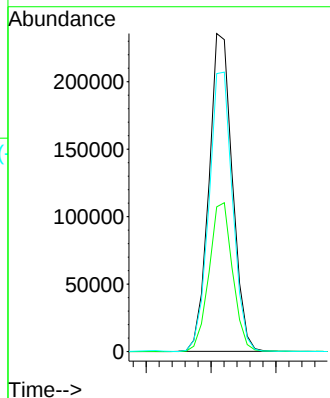
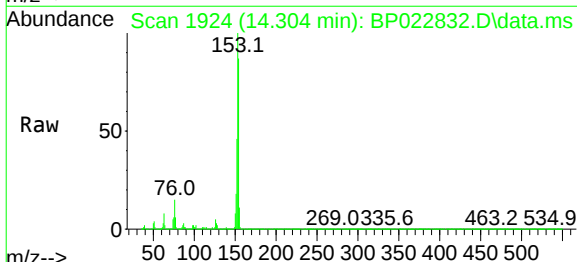
Manual Integrations
APPROVED

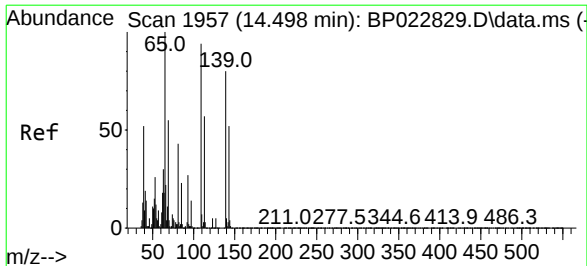
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#52
Acenaphthene
Concen: 18.710 ng/u1
RT: 14.304 min Scan# 1924
Delta R.T. -0.023 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Tgt	Ion	153	Resp:	296083
Ion	Ratio	Lower	Upper	
153	100			
152	45.5	37.8	56.6	
154	87.4	69.5	104.3	





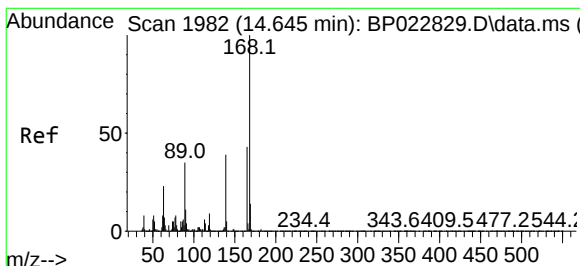
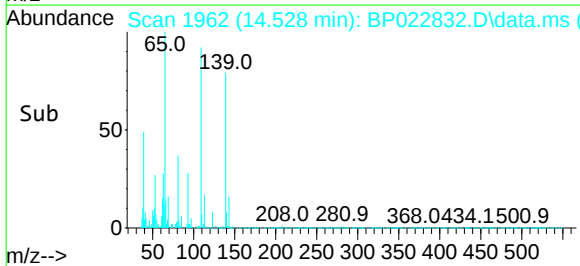
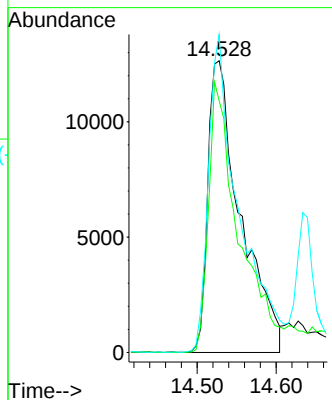
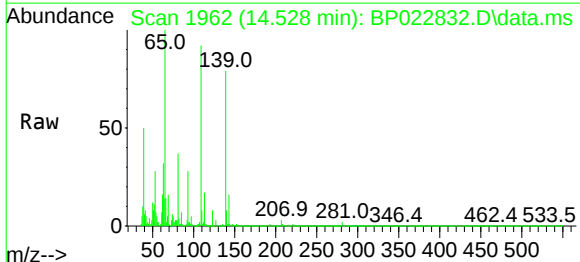
#55
4-Nitrophenol
Concen: 9.606 ng/ul m
RT: 14.528 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Instrument :
BNA_P
ClientSampleId :
A4EA4DL

Tgt Ion	109	Resp	36312
Ion Ratio	100	Lower	Upper
109	100		
139	86.3	76.4	114.6
65	109.0	87.4	131.0

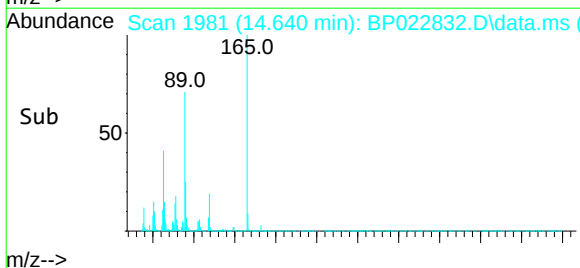
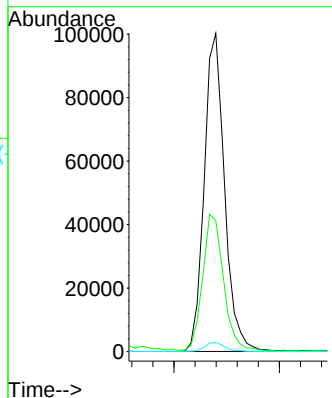
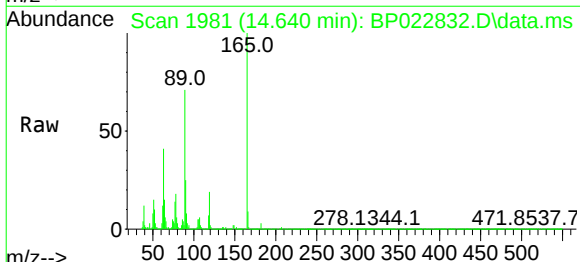
Manual Integrations
APPROVED

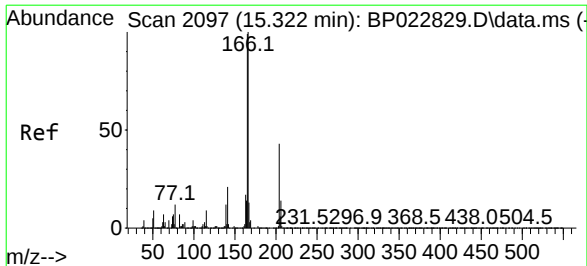
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#57
2,4-Dinitrotoluene
Concen: 22.594 ng/ul
RT: 14.640 min Scan# 1981
Delta R.T. -0.006 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Tgt Ion	165	Resp	134340
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
165	100		
63	41.1	35.3	52.9
182	3.0	2.6	4.0





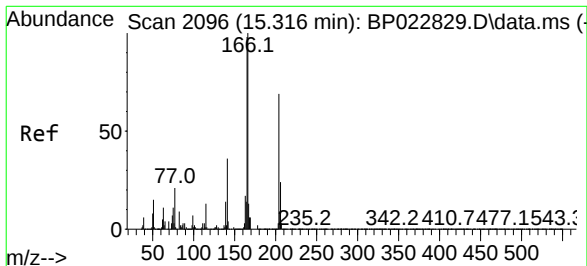
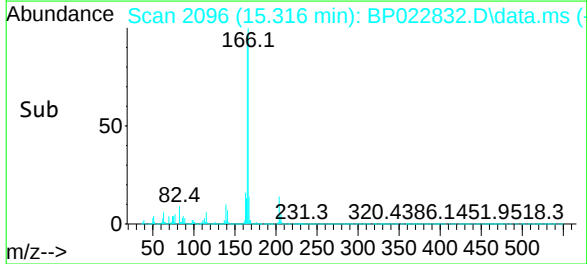
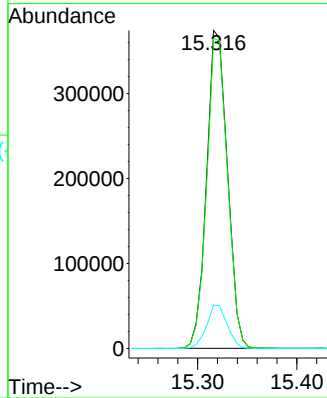
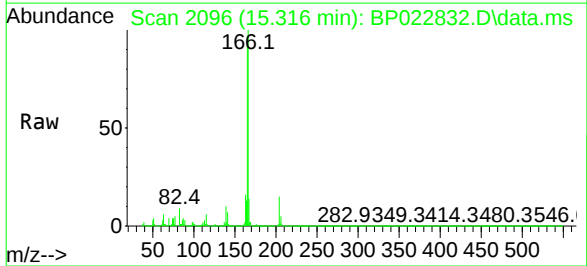
#61
Fluorene
Concen: 28.173 ng/u1
RT: 15.316 min Scan# 2096
Delta R.T. -0.012 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Instrument :
BNA_P
ClientSampleId :
A4EA4DL

Tgt Ion:	166	Resp:	545649
Ion Ratio	Lower	Upper	
166	100		
165	97.5	77.8	116.6
167	13.7	11.1	16.7

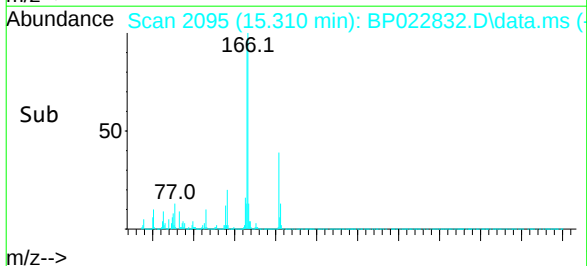
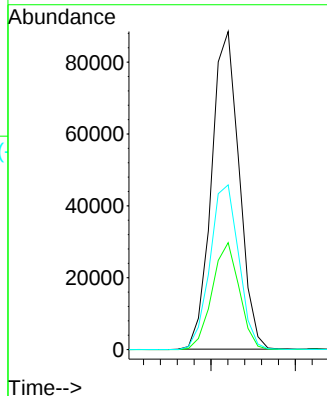
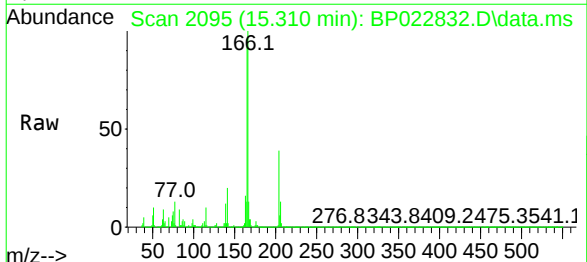
Manual Integrations
APPROVED

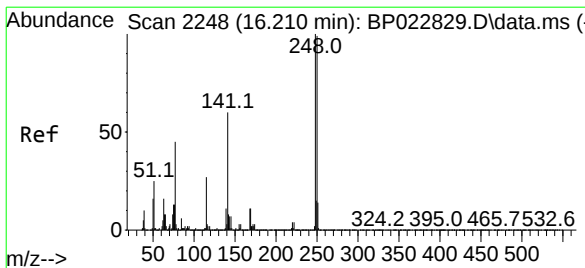
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#62
4-Chlorophenyl-phenylether
Concen: 9.108 ng/u1
RT: 15.310 min Scan# 2095
Delta R.T. -0.018 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Tgt Ion:	204	Resp:	100875
Ion Ratio	Lower	Upper	
204	100		
206	33.6	26.4	39.6
141	51.8	42.6	63.8





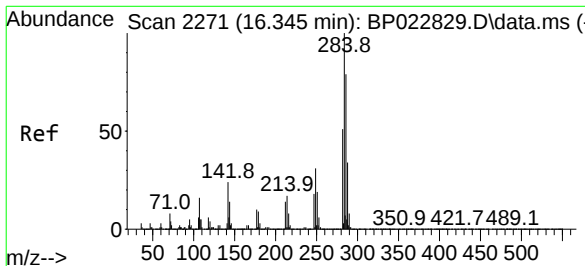
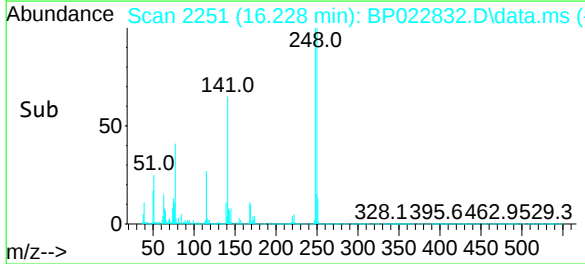
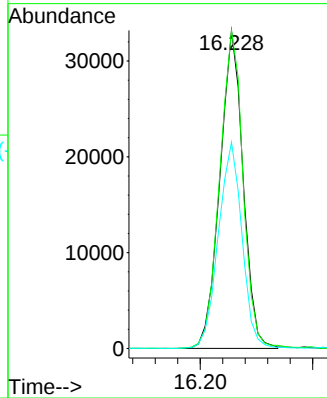
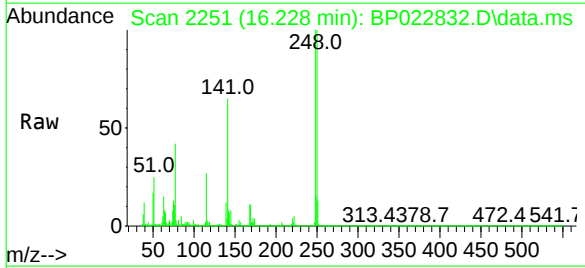
#68
4-Bromophenyl-phenylether
Concen: 6.360 ng/ul
RT: 16.228 min Scan# 2248
Delta R.T. -0.017 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Instrument :
BNA_P
ClientSampleId :
A4EA4DL

Tgt Ion:248 Resp: 47399
Ion Ratio Lower Upper
248 100
250 100.0 76.0 114.0
141 64.8 49.0 73.6

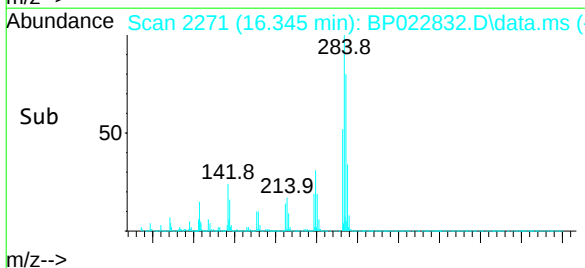
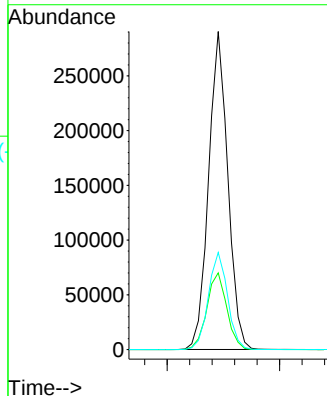
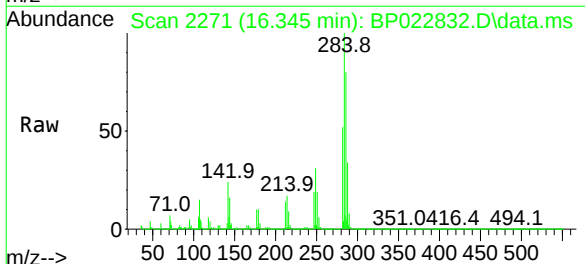
Manual Integrations
APPROVED

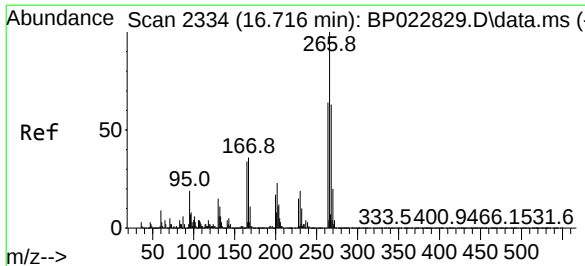
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#69
Hexachlorobenzene
Concen: 37.539 ng/ul
RT: 16.345 min Scan# 2271
Delta R.T. -0.018 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Tgt Ion:284 Resp: 344377
Ion Ratio Lower Upper
284 100
142 24.1 21.8 32.8
249 30.5 24.8 37.2





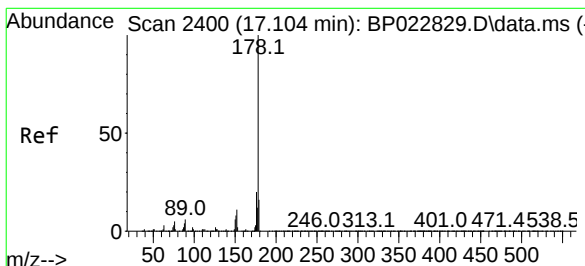
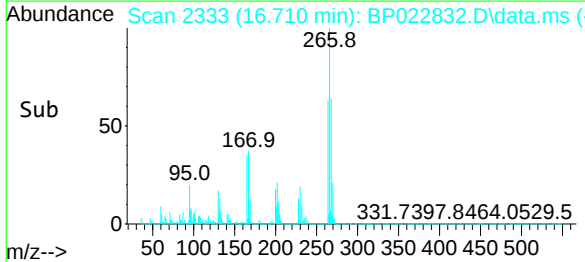
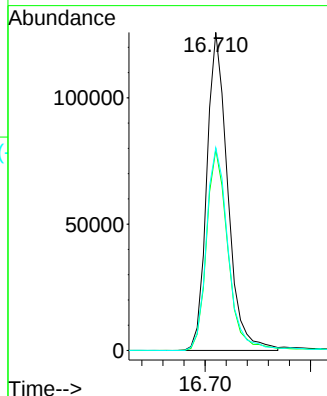
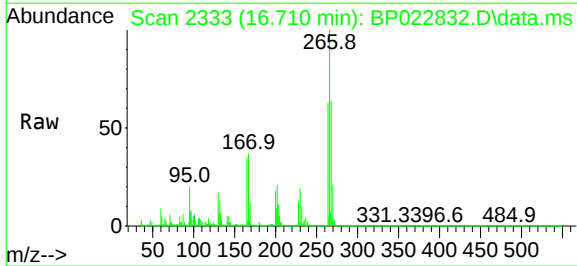
#71
Pentachlorophenol
Concen: 29.372 ng/u1
RT: 16.710 min Scan# 2333
Delta R.T. -0.006 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Instrument :
BNA_P
ClientSampleId :
A4EA4DL

Tgt Ion:	266	Resp:	173253
Ion Ratio	Lower	Upper	
266	100		
264	63.2	52.4	78.6
268	63.7	53.0	79.4

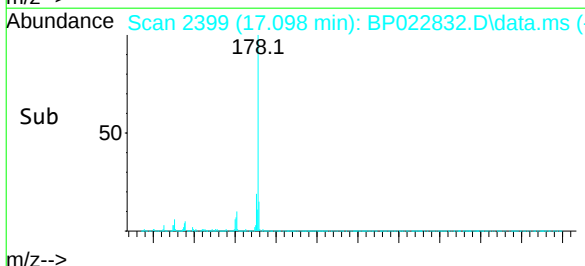
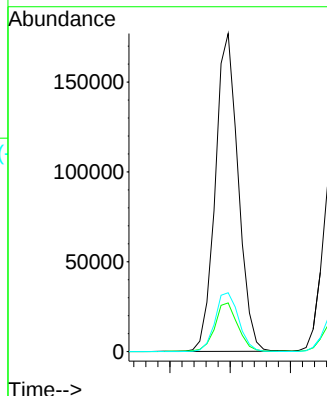
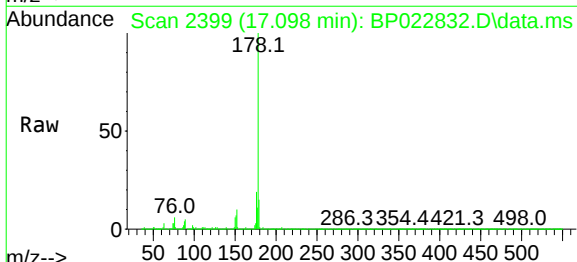
Manual Integrations
APPROVED

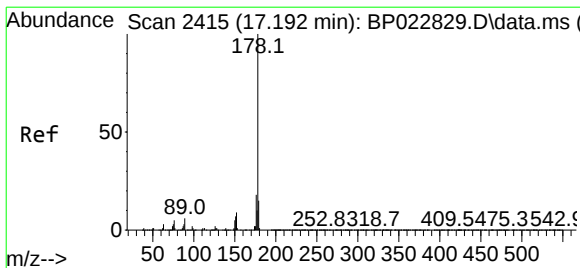
Reviewed By :Yogesh Patel 11/06/2024
Supervised By :mohammad ahmed 11/08/2024



#72
Phenanthrene
Concen: 7.072 ng/u1
RT: 17.098 min Scan# 2399
Delta R.T. -0.006 min
Lab File: BP022832.D
Acq: 04 Nov 2024 18:21

Tgt Ion:	178	Resp:	233821
Ion Ratio	Lower	Upper	
178	100		
179	15.3	12.2	18.4
176	18.5	15.7	23.5





#74

Anthracene

Concen: 6.578 ng/u1

RT: 17.187 min Scan# 2415

Delta R.T. -0.018 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Instrument :

BNA_P

ClientSampleId :

A4EA4DL

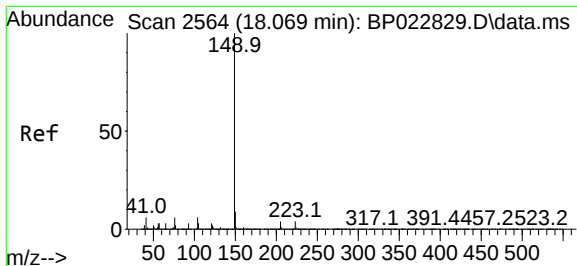
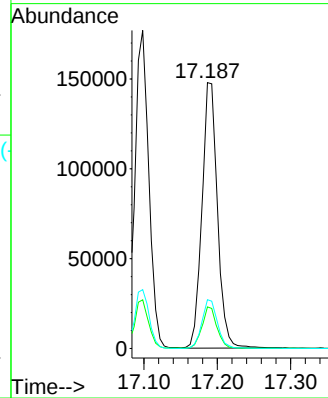
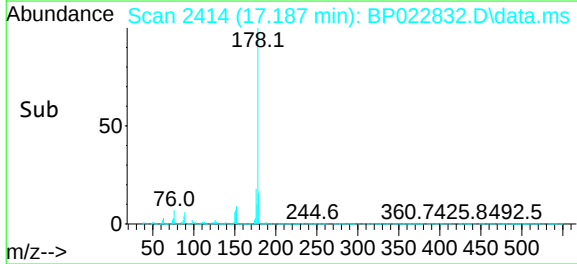
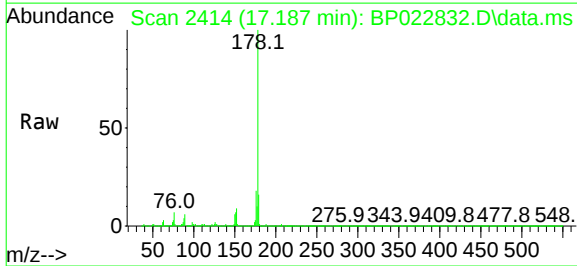
Tgt Ion:	178	Resp:	217058
Ion	Ratio	Lower	Upper
178	100		
179	15.6	12.0	18.0
176	18.4	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#78

Di-n-butylphthalate

Concen: 23.666 ng/u1

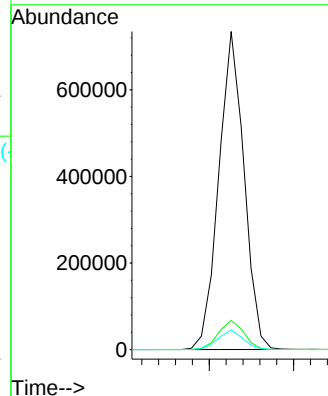
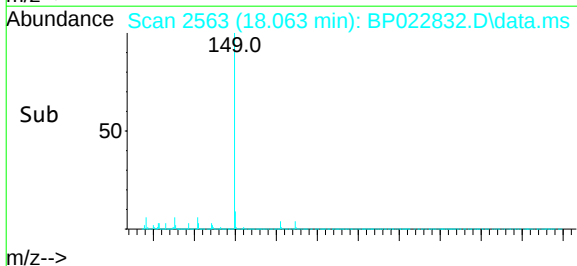
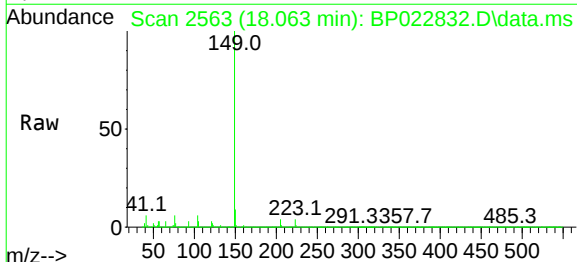
RT: 18.063 min Scan# 2563

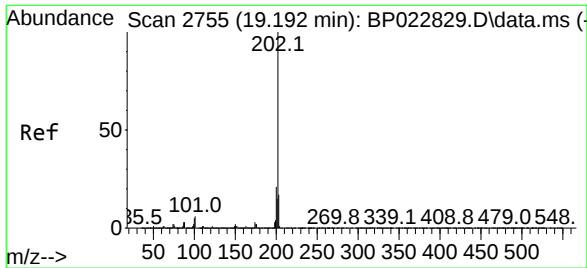
Delta R.T. -0.006 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Tgt Ion:	149	Resp:	764549
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.3	10.9
104	6.2	4.8	7.2





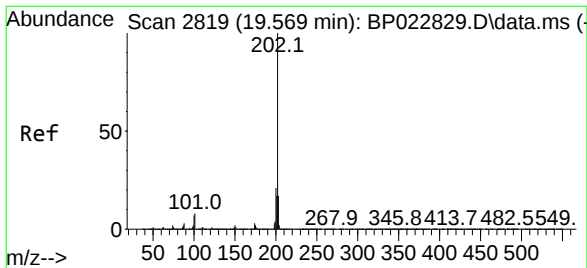
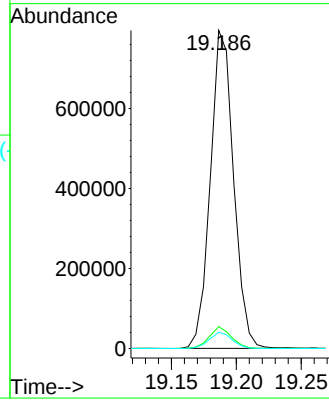
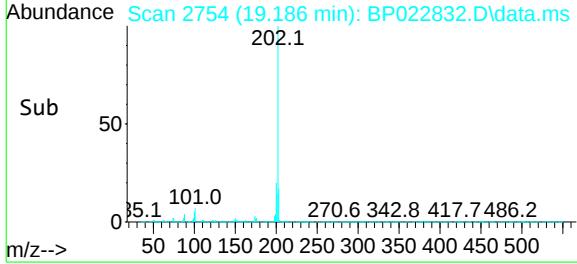
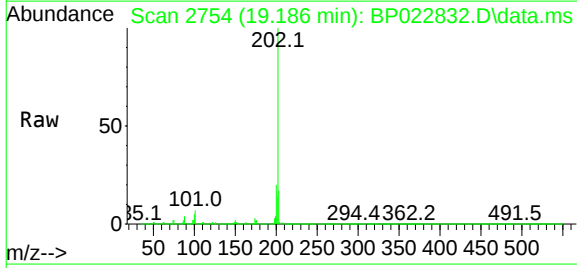
#80
 Fluoranthene
 Concen: 26.104 ng/u1
 RT: 19.186 min Scan# 2754
 Delta R.T. -0.006 min
 Lab File: BP022832.D
 Acq: 04 Nov 2024 18:21

Instrument : BNA_P
 ClientSampleId : A4EA4DL

Tgt Ion:	202	Resp:	990169
Ion	Ratio	Lower	Upper
202	100		
101	6.9	5.8	8.8
100	5.1	4.5	6.7

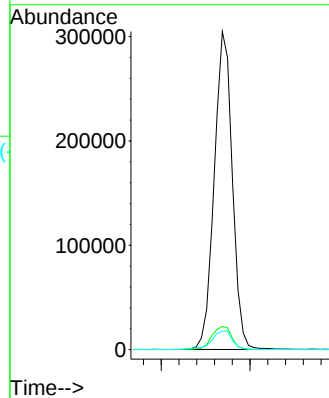
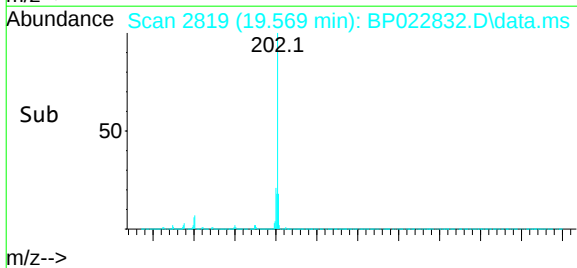
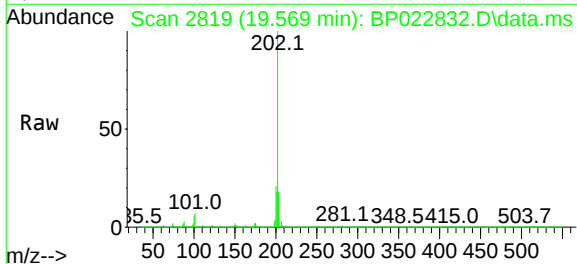
Manual Integrations
 APPROVED

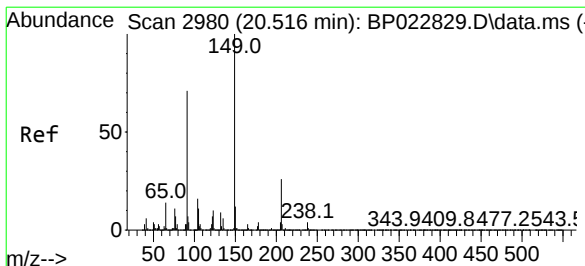
Reviewed By :Yogesh Patel 11/06/2024
 Supervised By :mohammad ahmed 11/08/2024



#82
 Pyrene
 Concen: 10.600 ng/u1
 RT: 19.569 min Scan# 2819
 Delta R.T. -0.006 min
 Lab File: BP022832.D
 Acq: 04 Nov 2024 18:21

Tgt Ion:	202	Resp:	430943
Ion	Ratio	Lower	Upper
202	100		
101	7.3	6.7	10.1
100	5.8	5.8	8.6





#83

Butylbenzylphthalate

Concen: 5.665 ng/u1

RT: 20.522 min Scan# 2980

Delta R.T. -0.006 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Instrument :

BNA_P

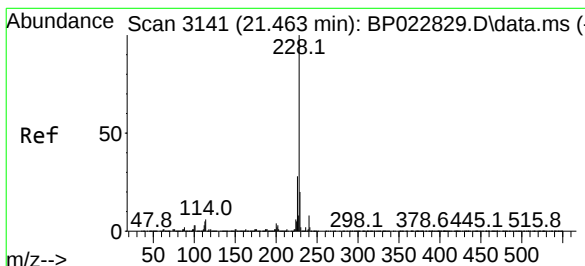
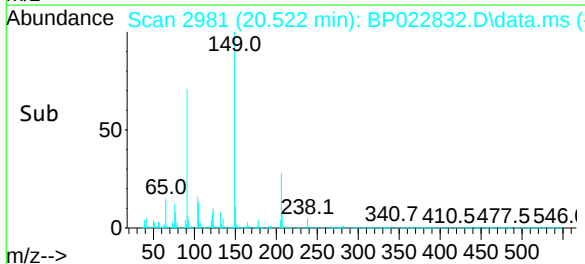
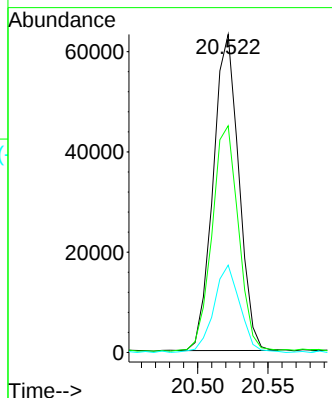
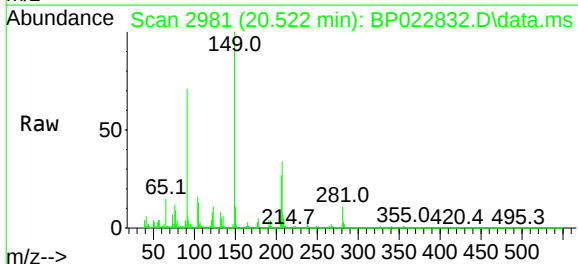
ClientSampleId :

A4EA4DL

Tgt Ion:	149	Resp:	80188
Ion Ratio	Lower	Upper	
149	100		
91	71.3	56.6	84.8
206	27.5	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: 19.234 ng/u1

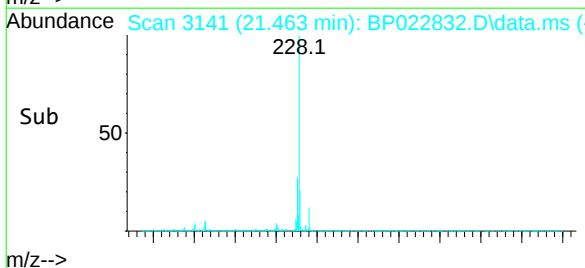
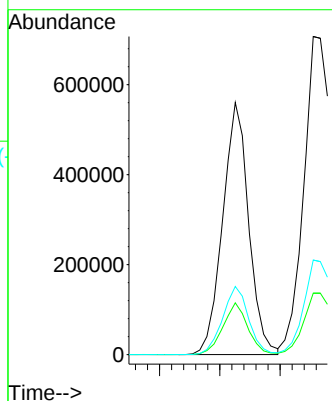
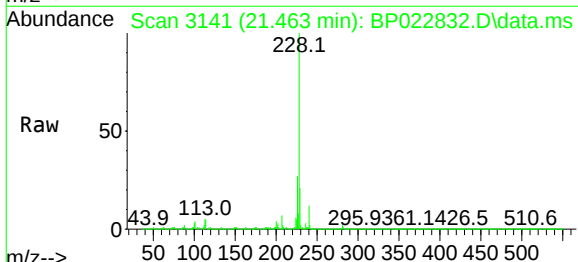
RT: 21.463 min Scan# 3141

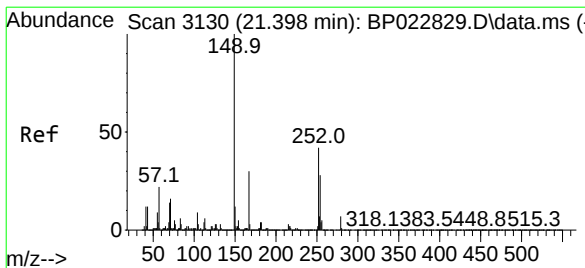
Delta R.T. -0.012 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Tgt Ion:	228	Resp:	841293
Ion Ratio	Lower	Upper	
228	100		
229	20.5	15.4	23.0
226	27.0	21.5	32.3





#86

Bis(2-ethylhexyl)phthalate

Concen: 25.375 ng/u1

RT: 21.398 min Scan# 3130

Delta R.T. -0.012 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Instrument :

BNA_P

ClientSampleId :

A4EA4DL

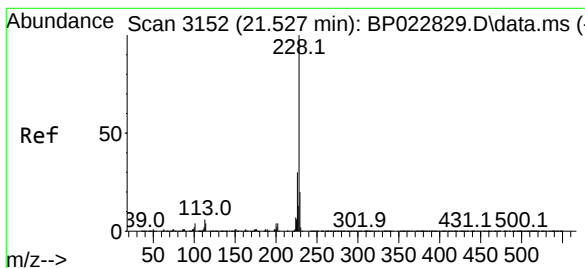
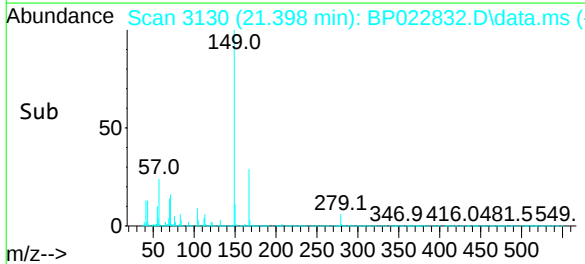
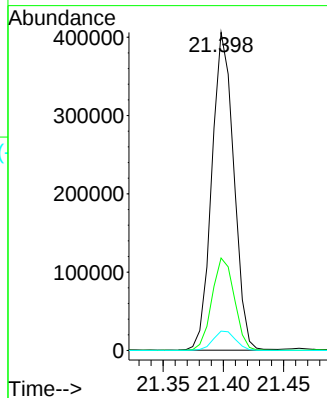
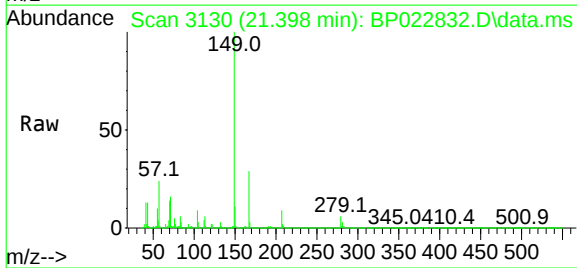
Tgt Ion:	149	Resp:	515557
Ion Ratio	Lower	Upper	
149	100		
167	29.1	23.0	34.4
279	6.1	4.8	7.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#87

Chrysene

Concen: 29.851 ng/u1

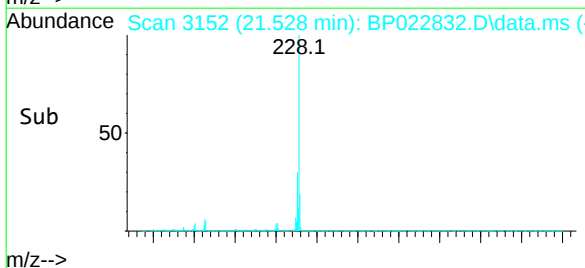
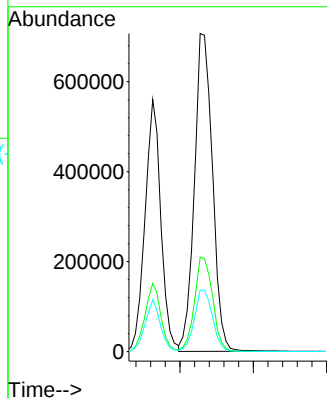
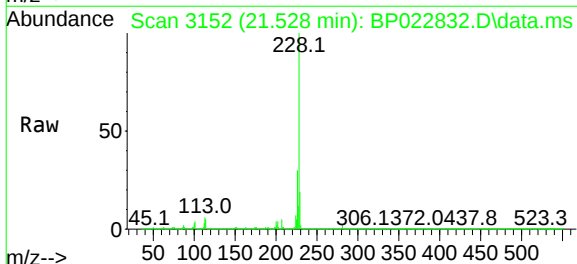
RT: 21.528 min Scan# 3152

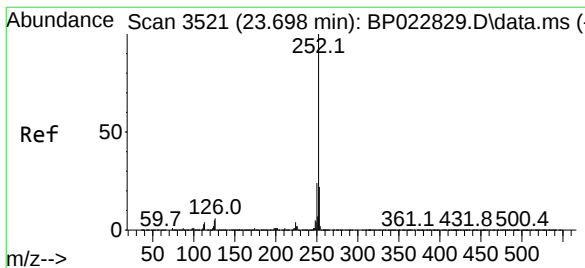
Delta R.T. -0.023 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Tgt Ion:	228	Resp:	1210678
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.8	35.8
229	19.3	15.5	23.3





#90

Benzo(b)fluoranthene

Concen: 26.420 ng/u1

RT: 23.710 min Scan# 3521

Delta R.T. -0.012 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Instrument :

BNA_P

ClientSampleId :

A4EA4DL

Tgt Ion: 252 Resp: 1266085

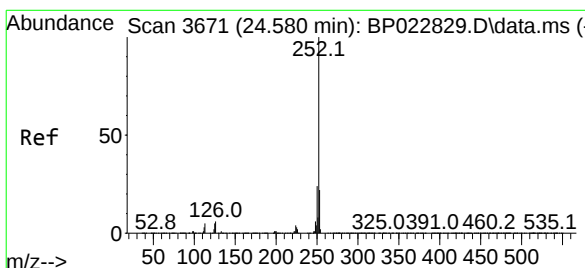
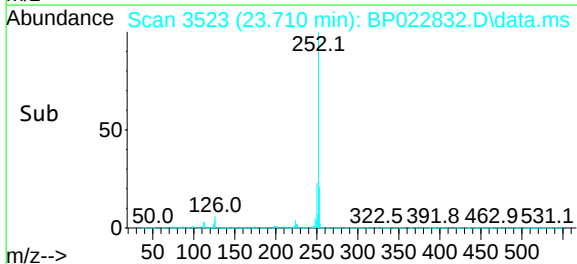
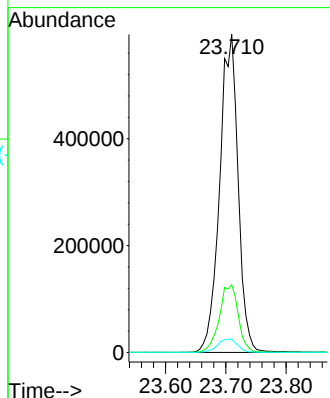
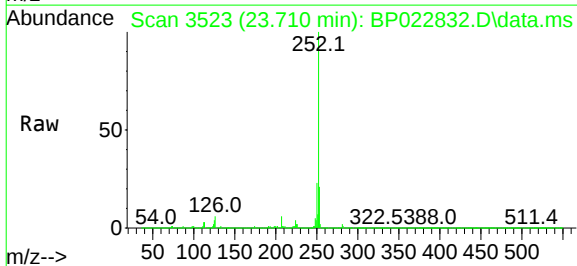
Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.8
125	4.2	5.0	7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#93

Benzo(a)pyrene

Concen: 5.724 ng/u1

RT: 24.569 min Scan# 3669

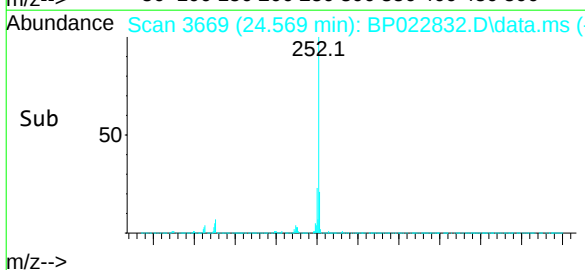
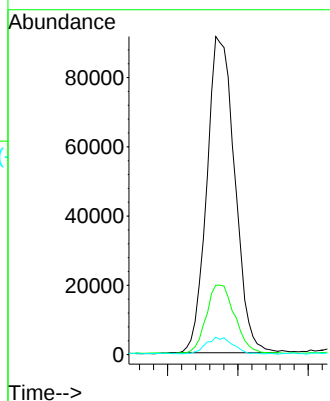
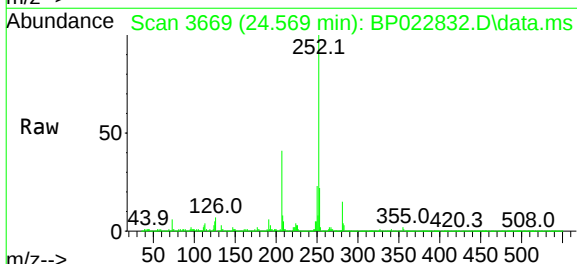
Delta R.T. -0.029 min

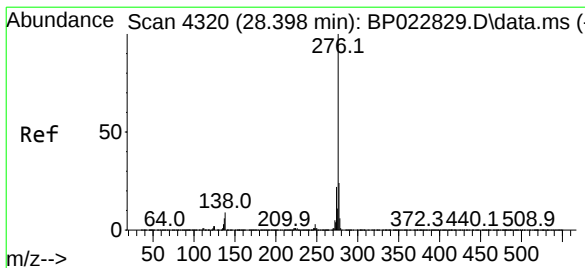
Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Tgt Ion: 252 Resp: 252436

Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	5.5	4.9	7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 4.535 ng/ul m

RT: 28.462 min Scan# 4331

Delta R.T. 0.024 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Instrument :

BNA_P

ClientSampleId :

A4EA4DL

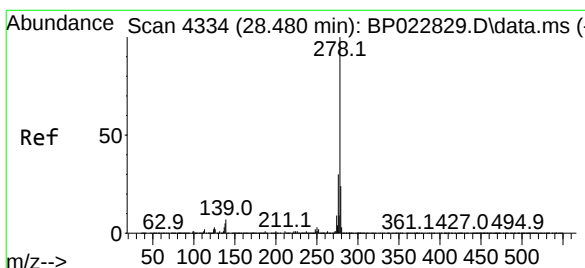
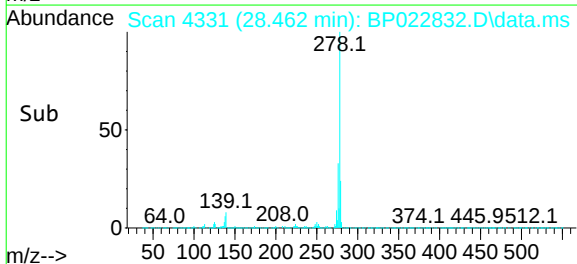
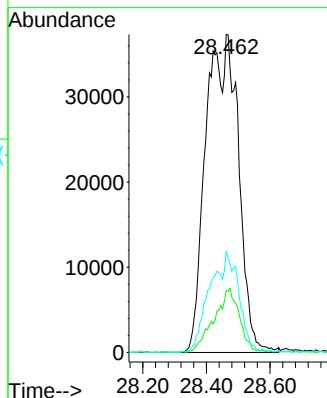
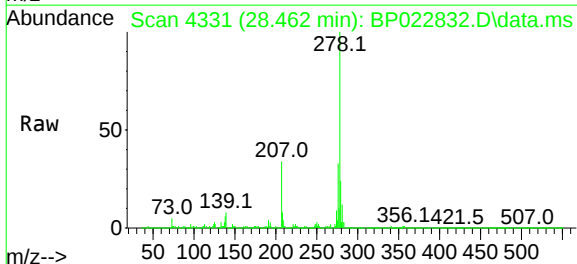
Tgt Ion:	276	Resp:	266904
Ion Ratio	Lower	Upper	
276	100		
138	19.5	9.1	13.7#
277	31.6	18.6	27.8#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2024

Supervised By :mohammad ahmed 11/08/2024



#95

Dibenzo(a,h)anthracene

Concen: 11.637 ng/ul m

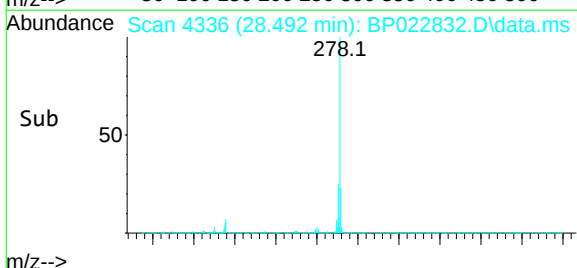
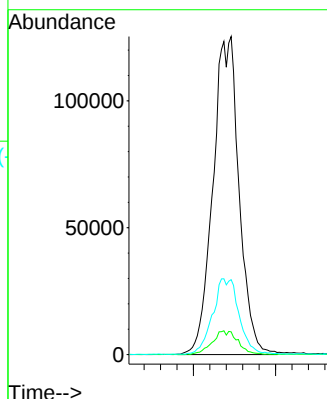
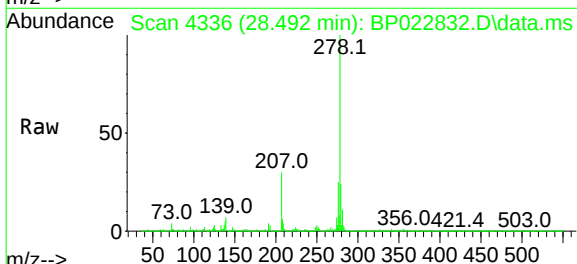
RT: 28.492 min Scan# 4336

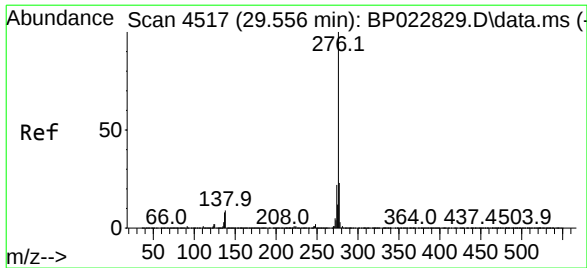
Delta R.T. -0.018 min

Lab File: BP022832.D

Acq: 04 Nov 2024 18:21

Tgt Ion:	278	Resp:	554601
Ion Ratio	Lower	Upper	
278	100		
139	7.2	7.3	10.9#
279	23.6	19.0	28.4





#96
 Benzo(g,h,i)perylene
 Concen: 4.049 ng/ul m
 RT: 29.551 min Scan# 45
 Delta R.T. -0.023 min
 Lab File: BP022832.D
 Acq: 04 Nov 2024 18:21

Instrument :
 BNA_P
 ClientSampleId :
 A4EA4DL

Tgt	Ion	276	Resp	185343
Ion	Ratio	Lower	Upper	
276	100			
138	9.6	8.5	12.7	
277	23.6	19.0	28.4	

Manual Integrations
 APPROVED

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

