

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101624\
 Data File : BP022412.D
 Acq On : 16 Oct 2024 12:00
 Operator : RC/JU
 Sample : P4329-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E79

Quant Time: Oct 16 12:37:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 16 11:47:52 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/18/2024
 Supervised By :mohammad ahmed 10/18/2024

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.669	152	75835	20.000	ng/u1	0.04
20) Naphthalene-d8	10.434	136	291530	20.000	ng/u1	0.04
38) Acenaphthene-d10	14.287	164	230248	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.092	188	567370	20.000	ng/u1	0.01
79) Chrysene-d12	21.533	240	654761	20.000	ng/u1	0.01
88) Perylene-d12	24.786	264	792818	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.205	96	8071	4.136	ng/uL	0.02
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	0.00
7) Phenol-d5	6.863	99	166852	26.138	ng/u1	0.04
9) Bis-(2-Chloroethyl)eth...	7.011	67	97244	25.919	ng/u1	0.04
11) 2-Chlorophenol-d4	7.216	132	125222	27.645	ng/u1	0.04
15) 4-Methylphenol-d8	8.381	113	140710	27.621	ng/u1	0.05
21) Nitrobenzene-d5	8.810	128	64020	28.560	ng/u1	0.04
24) 2-Nitrophenol-d4	9.522	143	78043	30.072	ng/u1	0.03
28) 2,4-Dichlorophenol-d3	10.063	165	193053	35.001	ng/u1	0.04
31) 4-Chloroaniline-d4	10.569	131	142040	21.794	ng/u1	0.04
46) Dimethylphthalate-d6	13.698	166	577421	31.564	ng/u1	0.03
49) Acenaphthylene-d8	13.975	160	607007	31.241	ng/u1	0.01
54) 4-Nitrophenol-d4	14.510	143	80996	26.392	ng/u1	0.01
60) Fluorene-d10	15.292	176	514946	32.453	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.440	200	98236	26.326	ng/u1	0.03
73) Anthracene-d10	17.198	188	872892	32.704	ng/u1	0.01
81) Pyrene-d10	19.563	212	1091742	31.530	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.557	264	1383035	32.665	ng/u1	-0.01
Target Compounds						
					Qvalue	
8) Phenol	6.887	94	266718	40.159	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.105	93	1135144	228.374	ng/u1	98
12) 2-Chlorophenol	7.246	128	497686	106.254	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.475	70	1009266	236.856	ng/u1	98
19) Hexachloroethane	8.734	117	354503	162.511	ng/u1	98
22) Nitrobenzene	8.852	77	307388	45.940	ng/u1	100
23) Isophorone	9.381	82	2374000	197.888	ng/u1	98
25) 2-Nitrophenol	9.552	139	161000	57.564	ng/u1	93
27) Bis(2-Chloroethoxy)met...	9.852	93	1531467	224.827	ng/u1	98
29) 2,4-Dichlorophenol	10.093	162	742330	136.667	ng/u1	99
33) Hexachlorobutadiene	10.757	225	866994	189.384	ng/u1	99
35) 4-Chloro-3-methylphenol	11.722	107	306860	51.779	ng/u1	99
36) 2-Methylnaphthalene	12.093	142	777197	68.186	ng/u1	97
41) 2,4,6-Trichlorophenol	12.710	196	1191843	222.558	ng/u1	98
42) 2,4,5-Trichlorophenol	12.775	196	272589	47.805	ng/u1	99
48) 2,6-Dinitrotoluene	13.869	165	1017357	295.063	ng/u1	95
50) Acenaphthylene	14.004	152	477822	23.695	ng/u1	100
52) Acenaphthene	14.351	153	1964189	137.746	ng/u1	99
55) 4-Nitrophenol	14.528	109	362560	106.441	ng/u1	88
57) 2,4-Dinitrotoluene	14.669	165	985054	183.854	ng/u1	98
61) Fluorene	15.357	166	3599114	206.222	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.339	204	683738	68.508	ng/u1	99
68) 4-Bromophenyl-phenylether	16.257	248	343906	50.264	ng/u1	97
69) Hexachlorobenzene	16.381	284	2401971	285.207	ng/u1	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Pentachlorophenol	16.739	266	1449394	267.657	ng/ul	96
72) Phenanthrene	17.139	178	1549337	51.041	ng/ul	99
74) Anthracene	17.234	178	1511752	49.905	ng/ul	99
78) Di-n-butylphthalate	18.104	149	5741895	193.604	ng/ul	100
80) Fluoranthene	19.228	202	6840297	171.843	ng/ul	97
82) Pyrene	19.598	202	3065949	71.863	ng/ul	98
83) Butylbenzylphthalate	20.545	149	709656	47.776	ng/ul	97
85) Benzo(a)anthracene	21.510	228	6335938	138.034	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.433	149	4268371	200.195	ng/ul	98
87) Chrysene	21.580	228	8979713	210.984	ng/ul	98
90) Benzo(b)fluoranthene	23.774	252	9523152	190.826	ng/ul#	98
93) Benzo(a)pyrene	24.627	252	1974885	42.998	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.574	276	2175794m	35.499	ng/ul	
95) Dibenzo(a,h)anthracene	28.574	278	4479439m	90.253	ng/ul	
96) Benzo(g,h,i)perylene	29.645	276	1506932m	31.609	ng/ul	

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

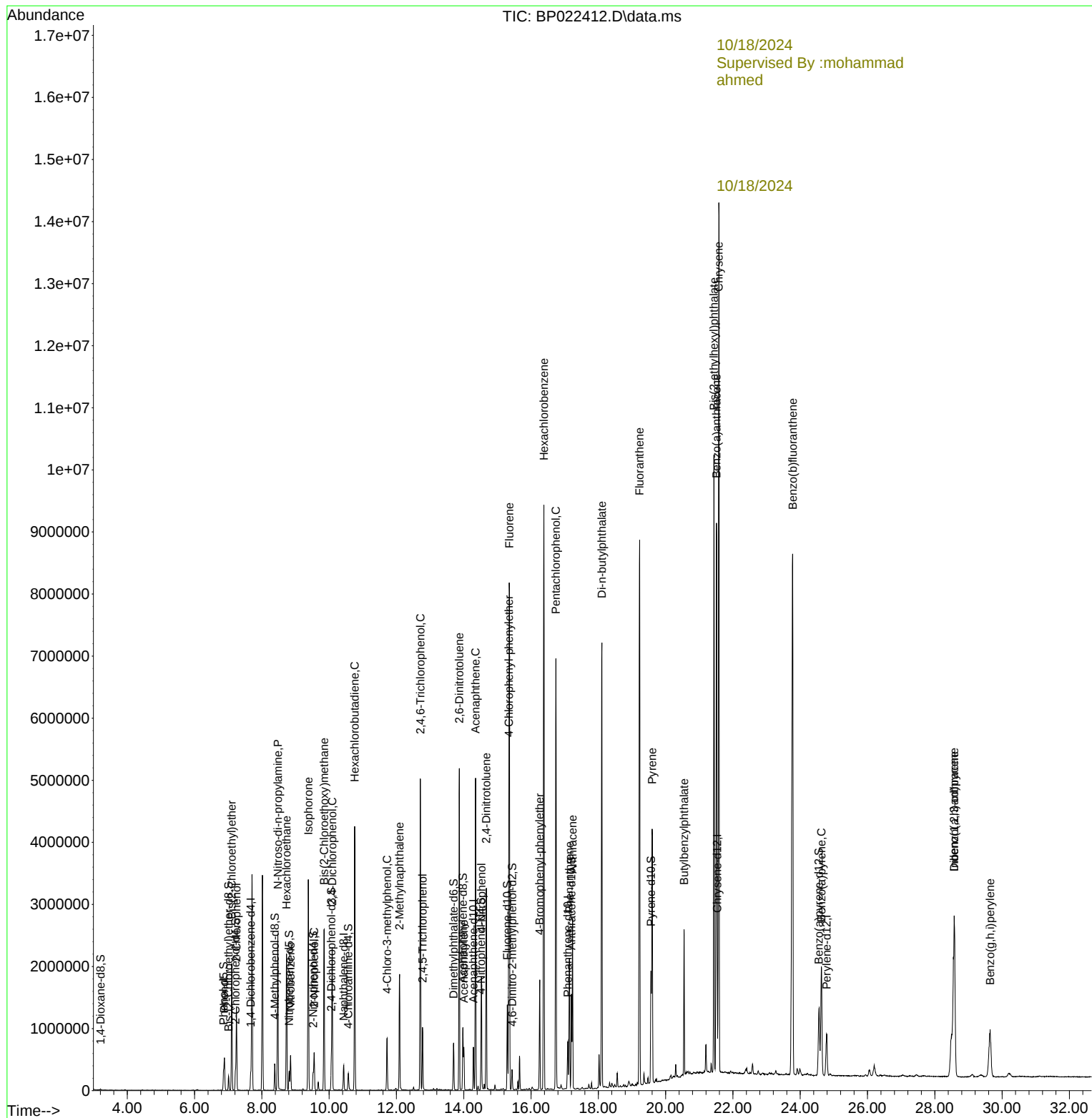
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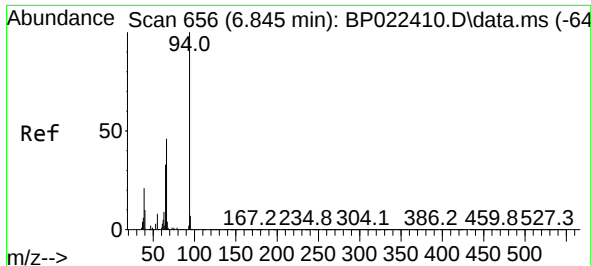
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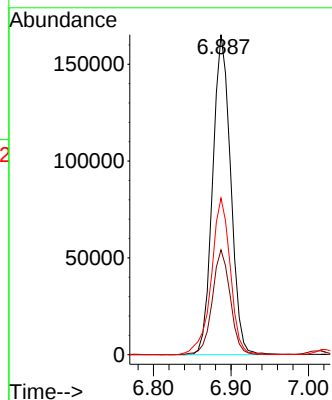
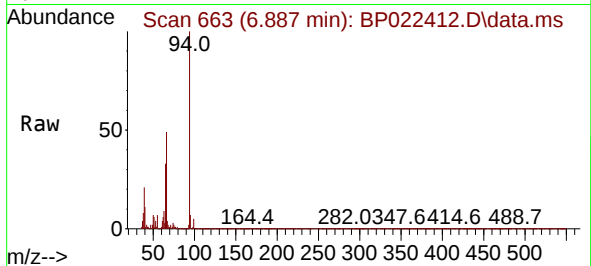
#8
Phenol
Concen: 40.159 ng/ul
RT: 6.887 min Scan# 60
Delta R.T. 0.042 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Instrument :
BNA_P
ClientSampleId :
A4E79

Tgt Ion: 94 Resp: 266718
Ion Ratio Lower Upper
94 100
65 32.7 25.9 38.9
66 48.9 37.6 56.4

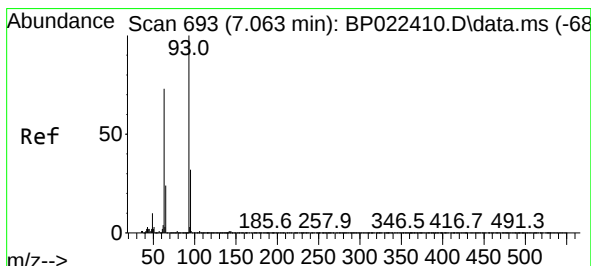
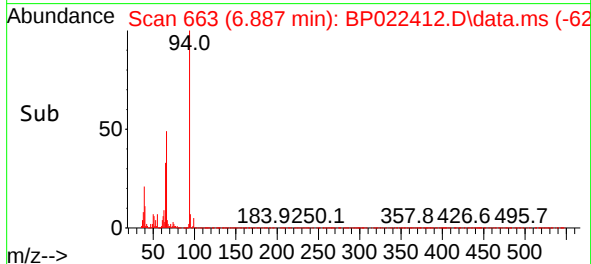
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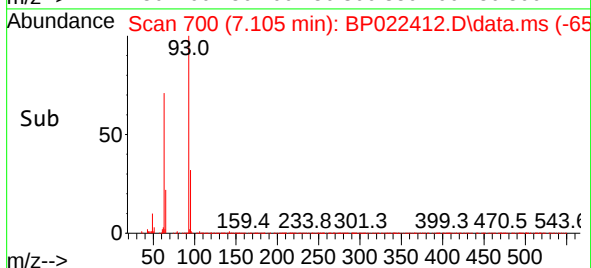
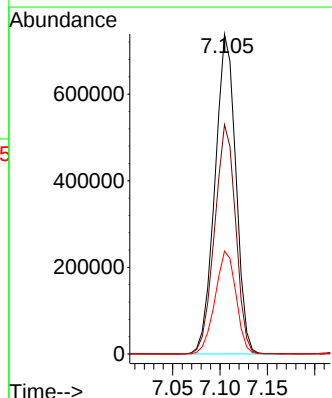
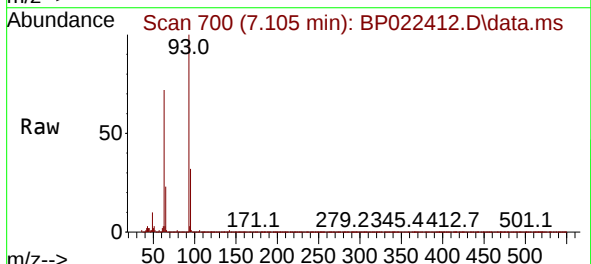
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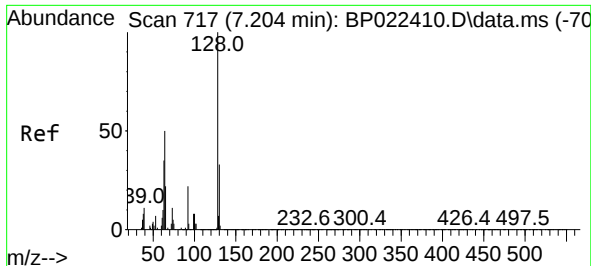
10/18/2024



#10
Bis(2-Chloroethyl)ether
Concen: 228.374 ng/ul
RT: 7.105 min Scan# 700
Delta R.T. 0.042 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Tgt Ion: 93 Resp: 1135144
Ion Ratio Lower Upper
93 100
63 71.7 59.0 88.6
95 32.1 25.6 38.4





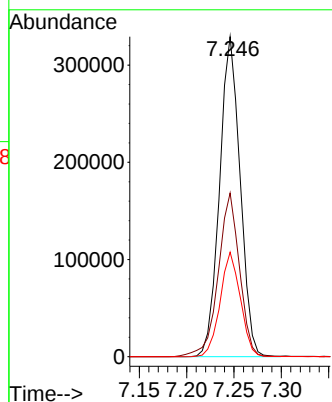
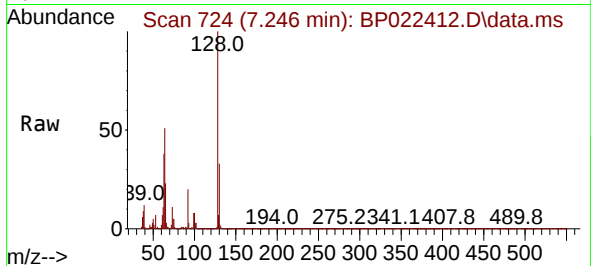
#12
2-Chlorophenol
Concen: 106.254 ng/ul
RT: 7.246 min Scan# 71
Delta R.T. 0.042 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Instrument :
BNA_P
ClientSampleId :
A4E79

Tgt Ion:128 Resp: 497680
Ion Ratio Lower Upper
128 100
64 51.1 42.4 63.6
130 32.6 24.8 37.2

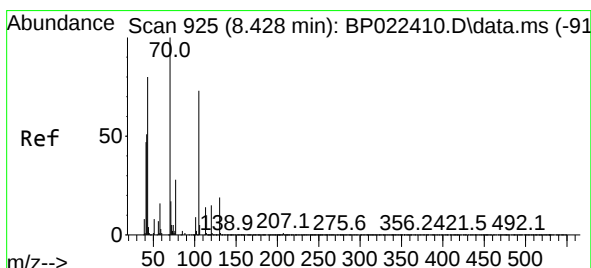
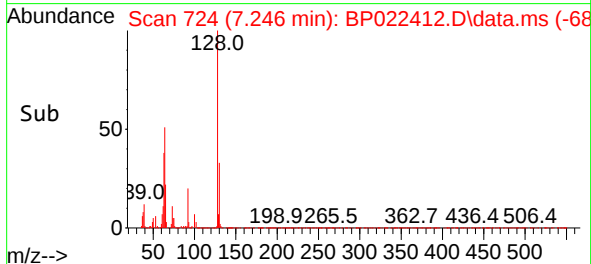
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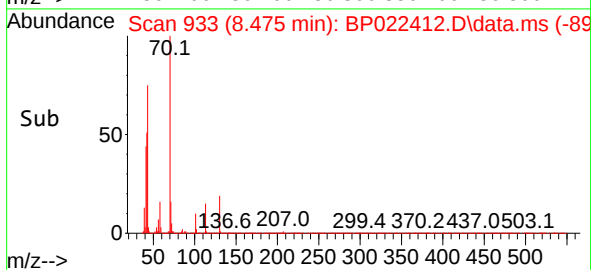
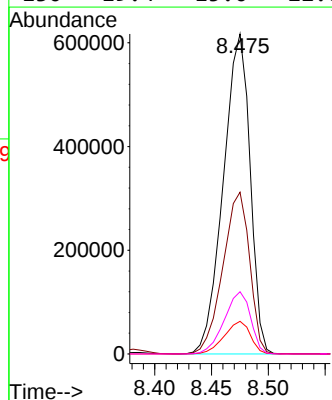
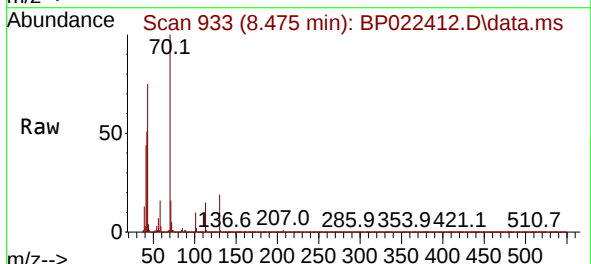
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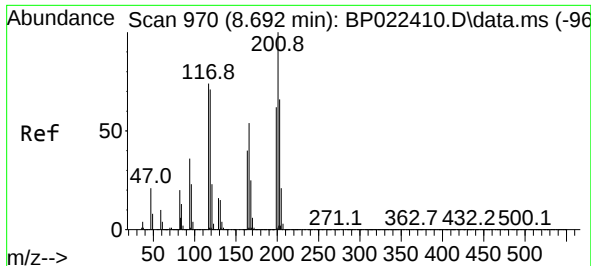
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#17
N-Nitroso-di-n-propylamine
Concen: 236.856 ng/ul
RT: 8.475 min Scan# 933
Delta R.T. 0.047 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

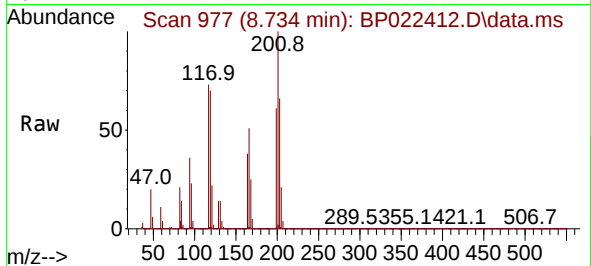
Tgt Ion: 70 Resp: 1009266
Ion Ratio Lower Upper
70 100
42 50.6 42.0 63.0
101 10.2 7.8 11.6
130 19.4 15.0 22.6





#19
Hexachloroethane
Concen: 162.511 ng/ul
RT: 8.734 min Scan# 911
Delta R.T. 0.042 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

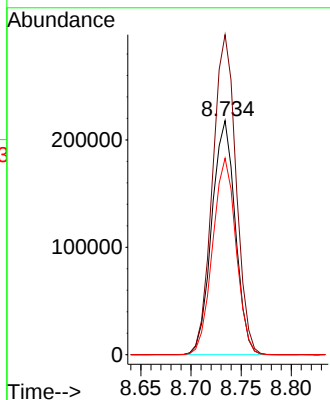
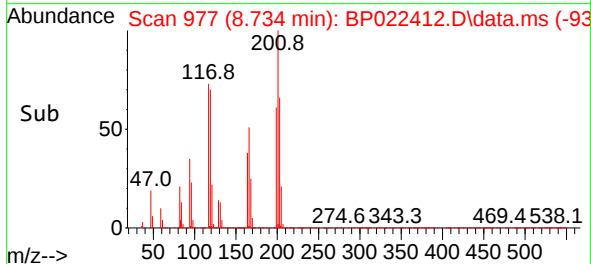
Instrument :
BNA_P
ClientSampleId :
A4E79



Tgt Ion:117 Resp: 35450
Ion Ratio Lower Upper
117 100
201 136.7 106.6 160.0
199 84.0 66.9 100.3

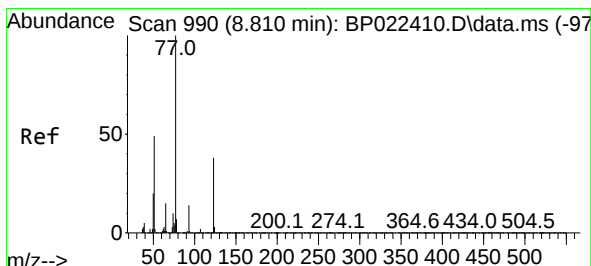
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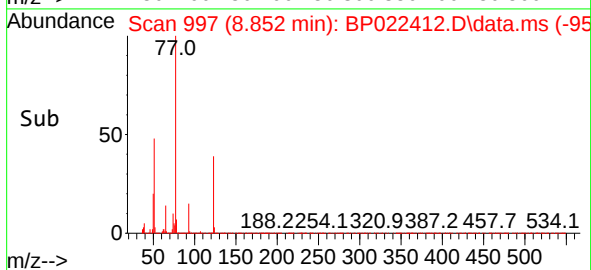
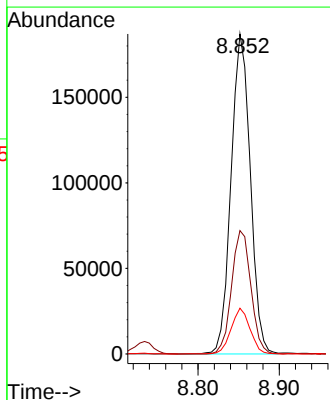
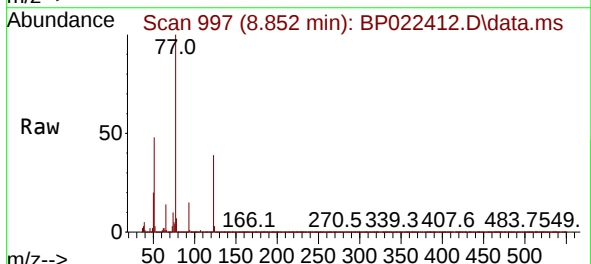
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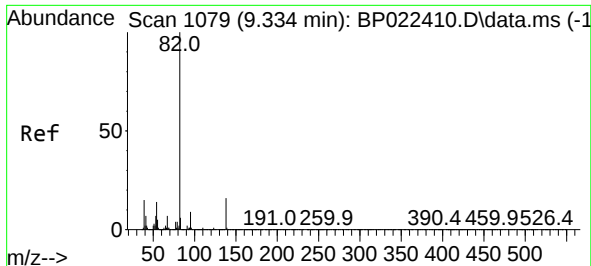
10/18/2024



#22
Nitrobenzene
Concen: 45.940 ng/ul
RT: 8.852 min Scan# 997
Delta R.T. 0.042 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Tgt Ion: 77 Resp: 307388
Ion Ratio Lower Upper
77 100
123 38.6 30.8 46.2
65 14.3 11.4 17.2





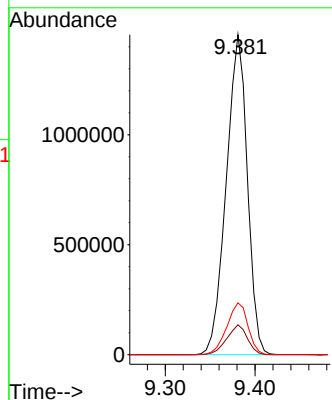
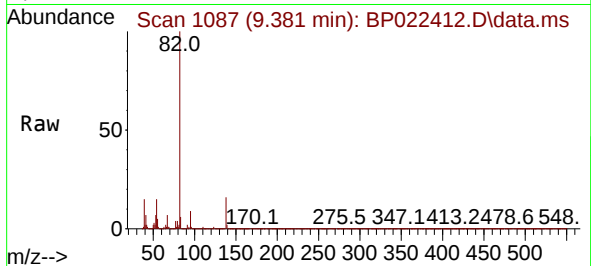
#23
Isophorone
Concen: 197.888 ng/ul
RT: 9.381 min Scan# 1079
Delta R.T. 0.047 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 82 Resp: 2374000
Ion Ratio Lower Upper
82 100
95 9.4 6.7 10.1
138 16.2 12.3 18.5

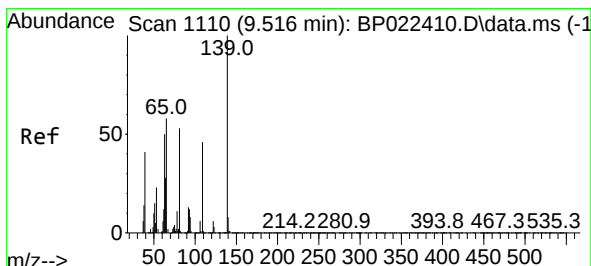
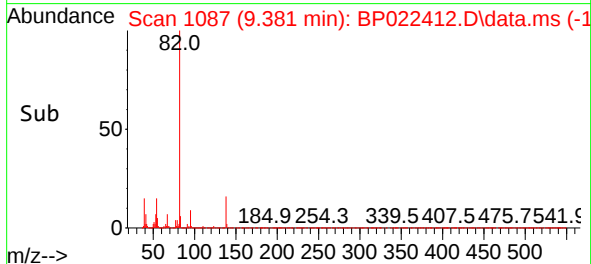
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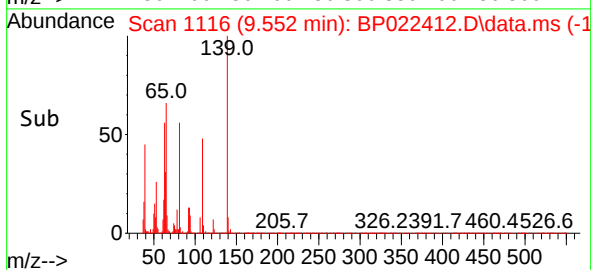
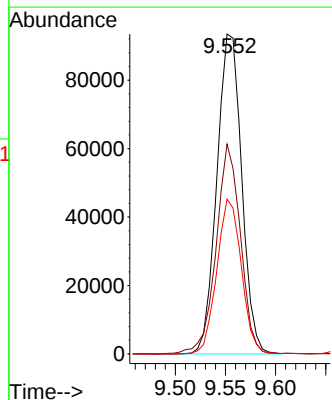
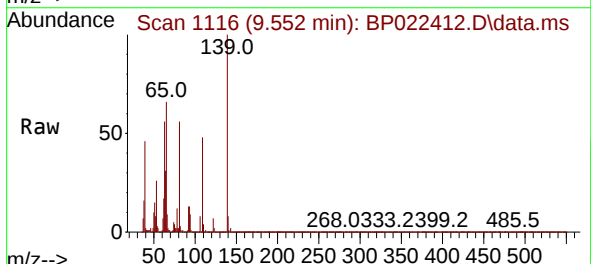
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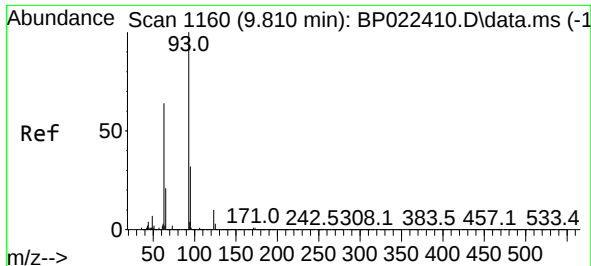
10/18/2024



#25
2-Nitrophenol
Concen: 57.564 ng/ul
RT: 9.552 min Scan# 1116
Delta R.T. 0.036 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

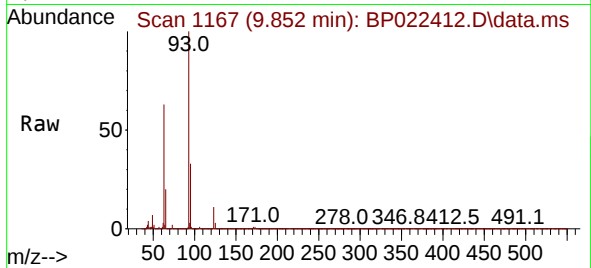
Tgt Ion:139 Resp: 161000
Ion Ratio Lower Upper
139 100
65 65.6 48.5 72.7
109 48.4 35.0 52.4





#27
Bis(2-Chloroethoxy)methane
Concen: 224.827 ng/ul
RT: 9.852 min Scan# 1160
Delta R.T. 0.042 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

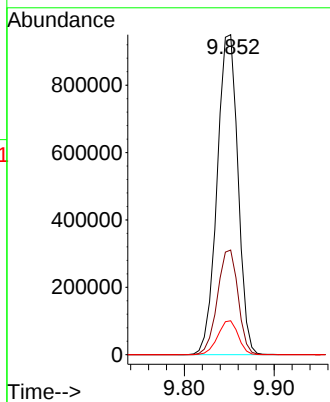
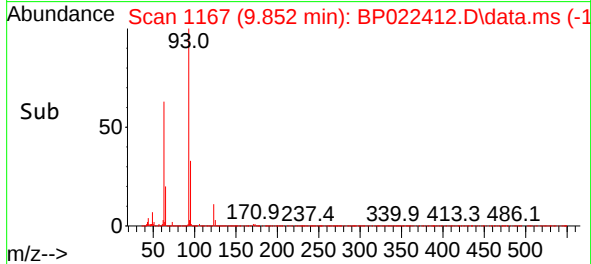
Instrument :
BNA_P
ClientSampleId :
A4E79



Tgt Ion: 93 Resp: 153146
Ion Ratio Lower Upper
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95 32.7 25.4 38.0
123 10.6 7.8 11.8

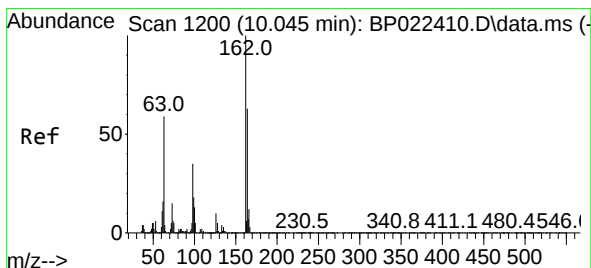
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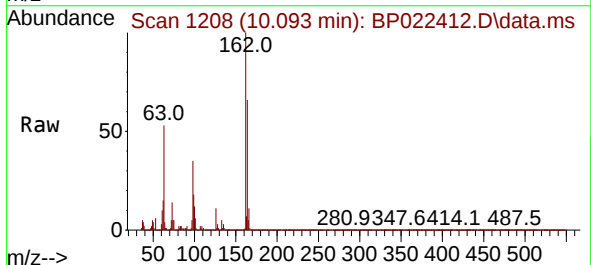


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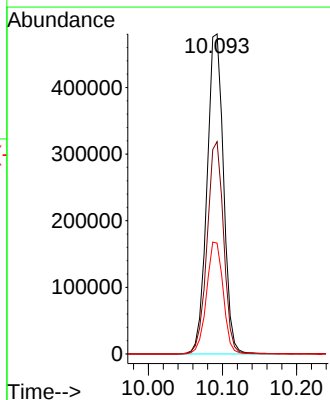
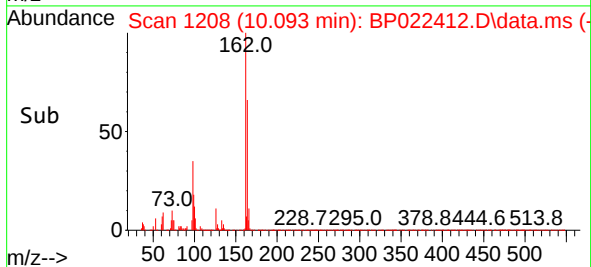
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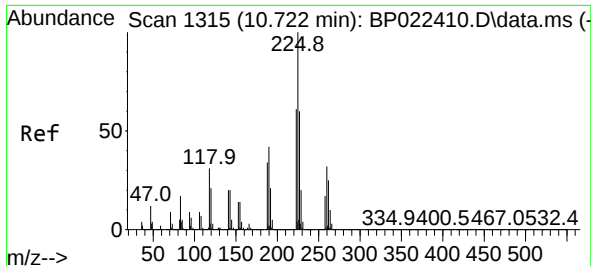


#29
2,4-Dichlorophenol
Concen: 136.667 ng/ul
RT: 10.093 min Scan# 1208
Delta R.T. 0.047 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00



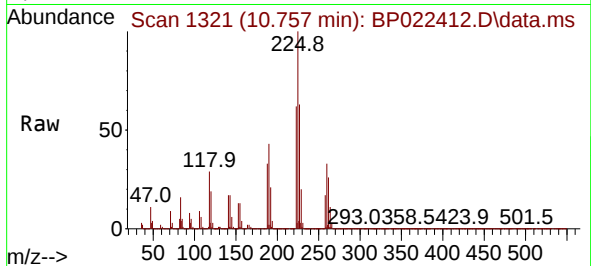
Tgt Ion:162 Resp: 742330
Ion Ratio Lower Upper
162 100
164 66.4 53.5 80.3
98 34.6 28.6 42.8





#33
Hexachlorobutadiene
Concen: 189.384 ng/ul
RT: 10.757 min Scan# 11
Delta R.T. 0.036 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

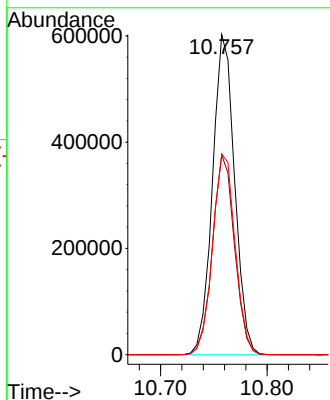
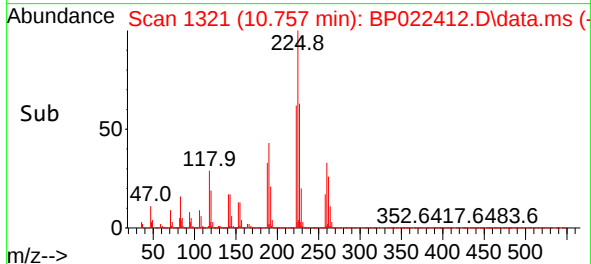
Instrument :
BNA_P
ClientSampleId :
A4E79



Tgt Ion:225 Resp: 866994
Ion Ratio Lower Upper
225 100
223 62.4 50.2 75.4
227 62.7 51.7 77.5

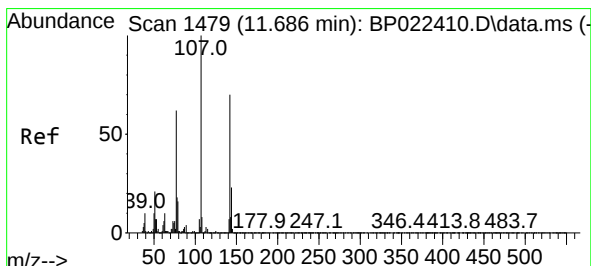
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Supervised By :mohammad ahmed 10/18/2024



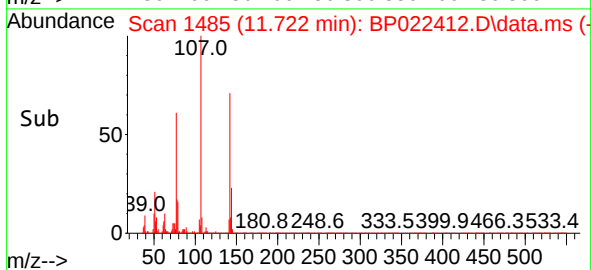
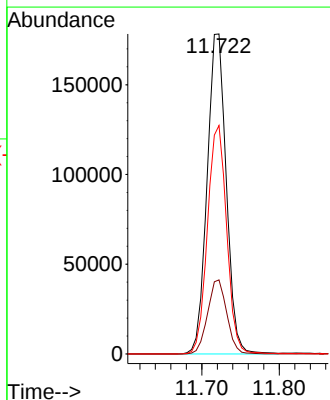
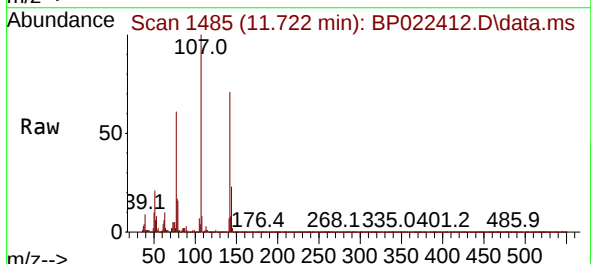
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Supervised By :mohammad
ahmed

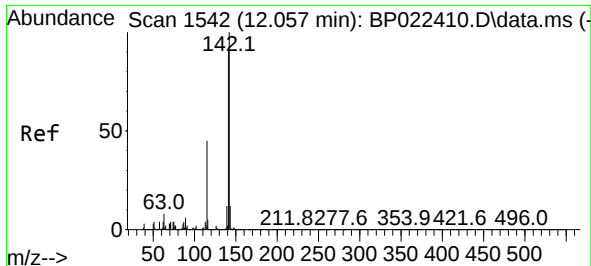
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#35
4-Chloro-3-methylphenol
Concen: 51.779 ng/ul
RT: 11.722 min Scan# 1485
Delta R.T. 0.036 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Tgt Ion:107 Resp: 306860
Ion Ratio Lower Upper
107 100
144 23.2 18.5 27.7
142 71.4 57.6 86.4





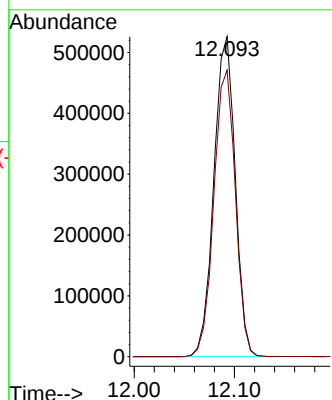
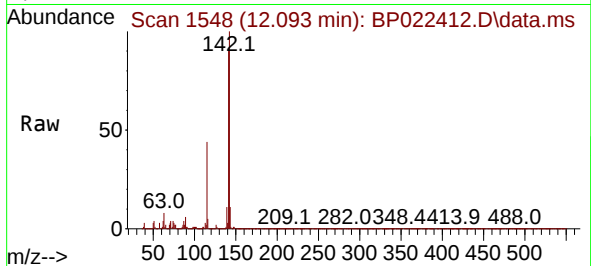
#36
2-Methylnaphthalene
Concen: 68.186 ng/ul
RT: 12.093 min Scan# 11
Delta R.T. 0.036 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Instrument :
BNA_P
ClientSampleId :
A4E79

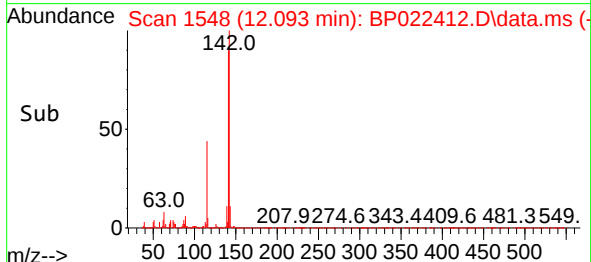
Tgt Ion:142 Resp: 77719
Ion Ratio Lower Upper
142 100
141 89.5 69.8 104.6

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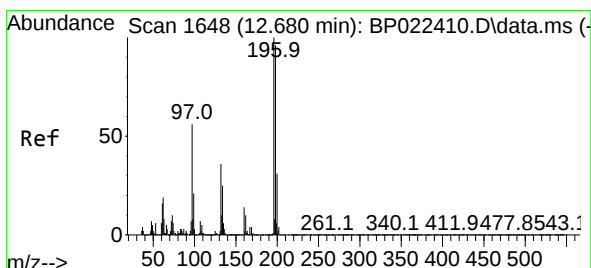
Reviewed By :Yogesh Patel 10/18/2024
Supervised By :mohammad ahmed 10/18/2024



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Supervised By :mohammad
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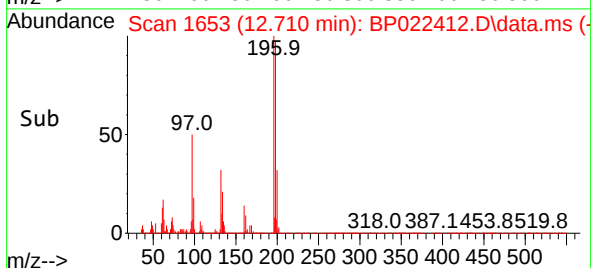
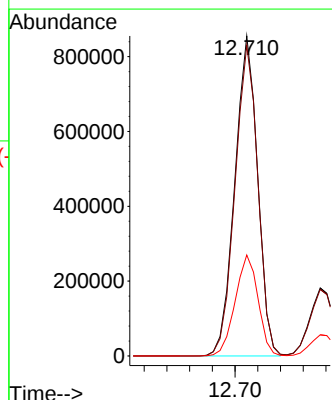
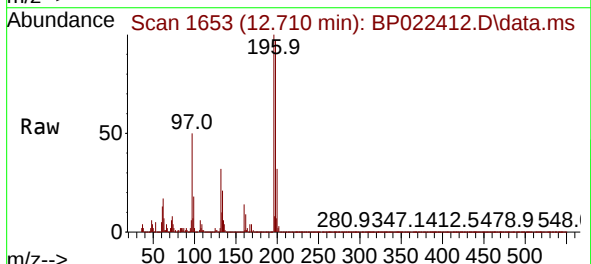


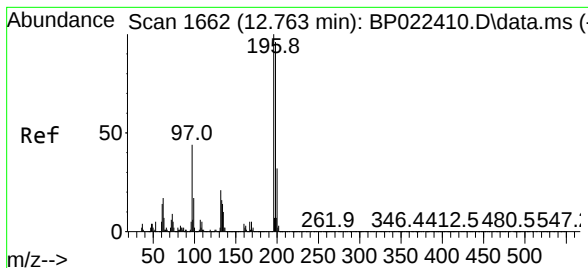
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#41
2,4,6-Trichlorophenol
Concen: 222.558 ng/ul
RT: 12.710 min Scan# 1653
Delta R.T. 0.030 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Tgt Ion:196 Resp: 1191843
Ion Ratio Lower Upper
196 100
198 97.1 75.8 113.8
200 31.5 25.6 38.4





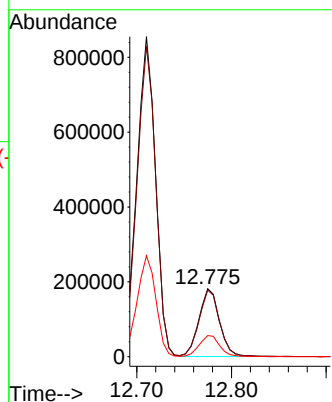
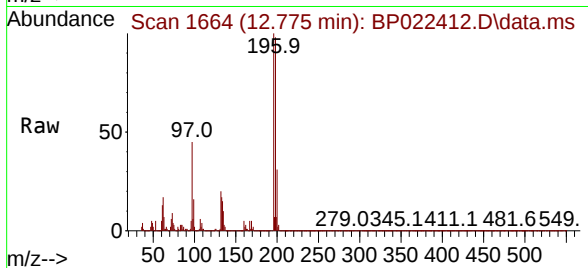
#42
2,4,5-Trichlorophenol
Concen: 47.805 ng/ul
RT: 12.775 min Scan# 10
Delta R.T. 0.012 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Instrument :
BNA_P
ClientSampleId :
A4E79

Tgt Ion:196 Resp: 272589
Ion Ratio Lower Upper
196 100
198 97.7 78.0 117.0
200 31.0 27.0 40.4

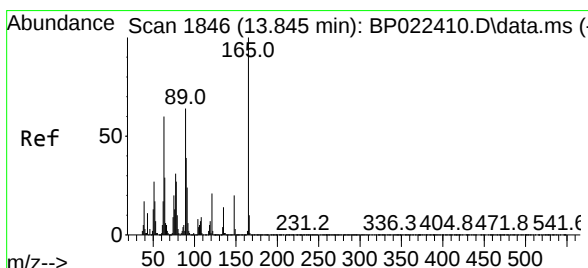
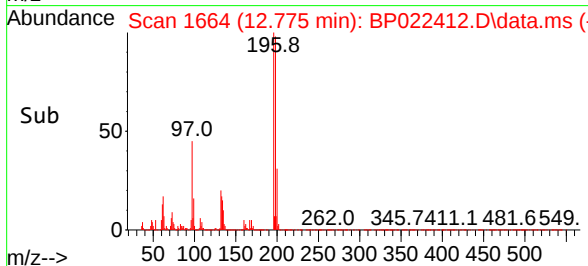
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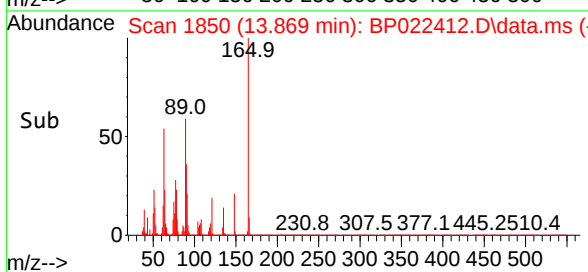
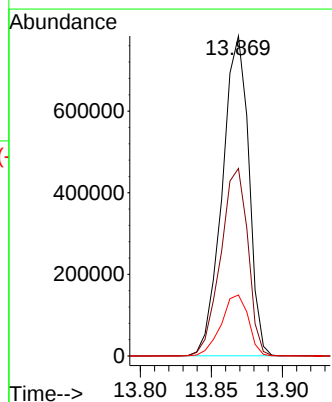
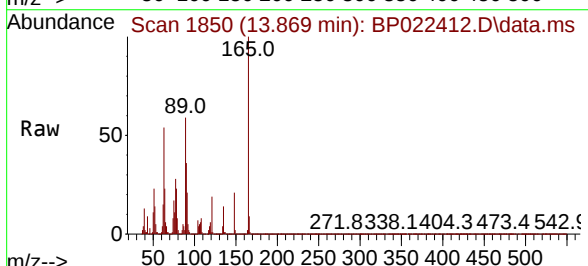
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ahmed

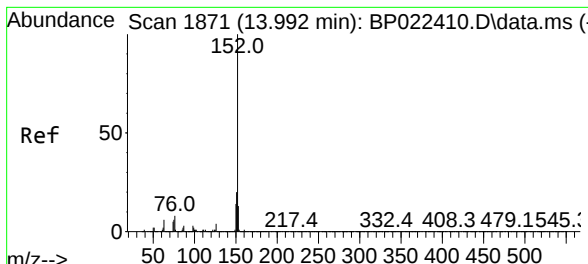
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#48
2,6-Dinitrotoluene
Concen: 295.063 ng/ul
RT: 13.869 min Scan# 1850
Delta R.T. 0.024 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Tgt Ion:165 Resp: 1017357
Ion Ratio Lower Upper
165 100
89 58.6 50.2 75.4
121 19.1 17.1 25.7



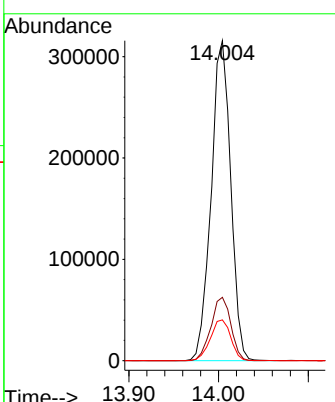
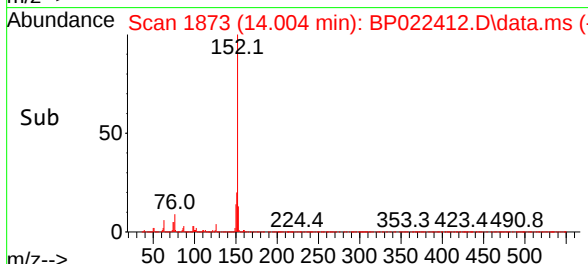
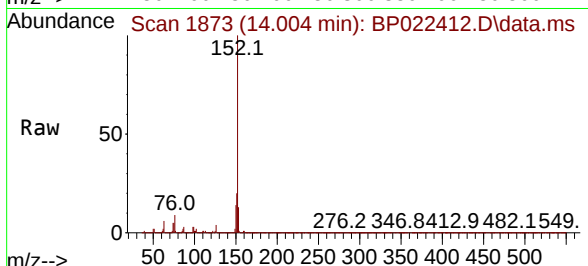


#50
 Acenaphthylene
 Concen: 23.695 ng/ul
 RT: 14.004 min Scan# 1873
 Delta R.T. 0.012 min
 Lab File: BP022412.D
 Acq: 16 Oct 2024 12:00

Instrument : BNA_P
 ClientSampleId : A4E79

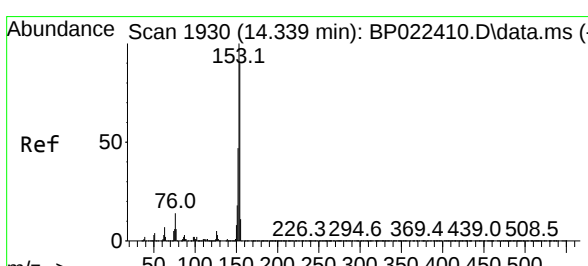
Tgt Ion:	152	Resp:	47782
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.6
153	12.7	10.3	15.5

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 Supervised By :mohammad ahmed 10/18/2024



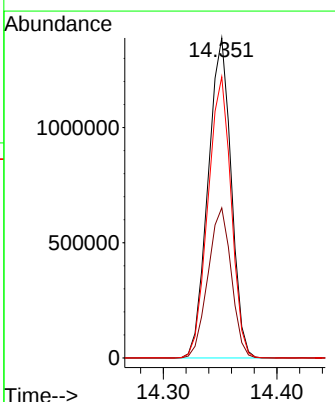
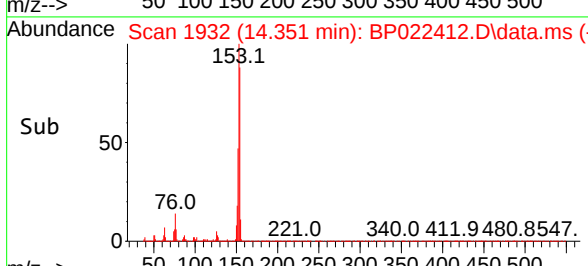
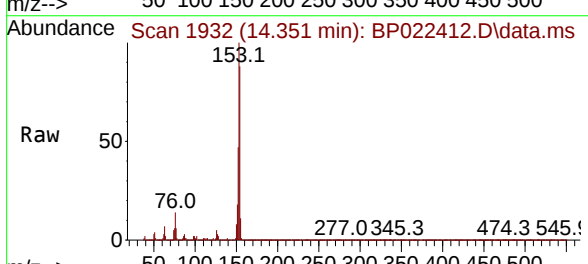
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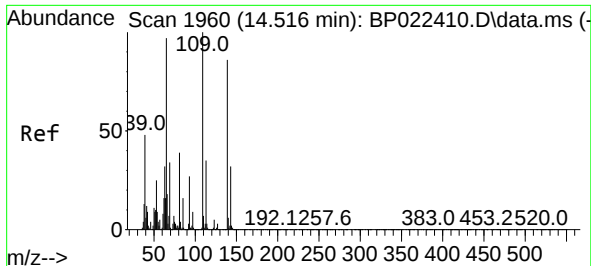
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#52
 Acenaphthene
 Concen: 137.746 ng/ul
 RT: 14.351 min Scan# 1932
 Delta R.T. 0.012 min
 Lab File: BP022412.D
 Acq: 16 Oct 2024 12:00

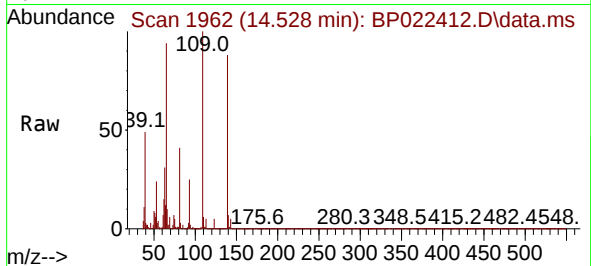
Tgt Ion:	153	Resp:	1964189
Ion Ratio	Lower	Upper	
153	100		
152	46.9	37.8	56.6
154	87.9	69.5	104.3





#55
4-Nitrophenol
Concen: 106.441 ng/ul
RT: 14.528 min Scan# 1960
Delta R.T. 0.012 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

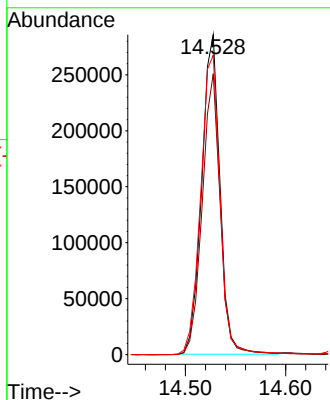
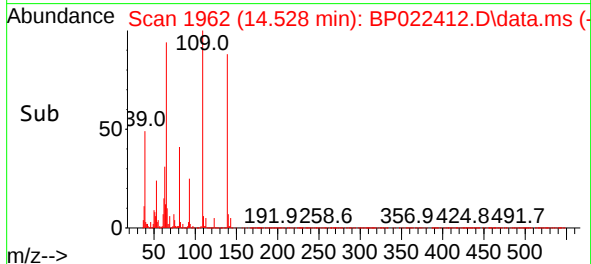
Instrument :
BNA_P
ClientSampleId :
A4E79



Tgt Ion:109 Resp: 362560
Ion Ratio Lower Upper
109 100
139 87.8 76.4 114.6
65 93.6 87.4 131.0

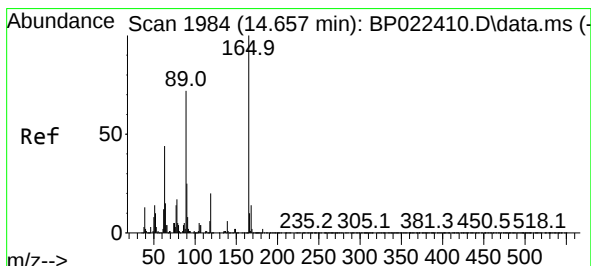
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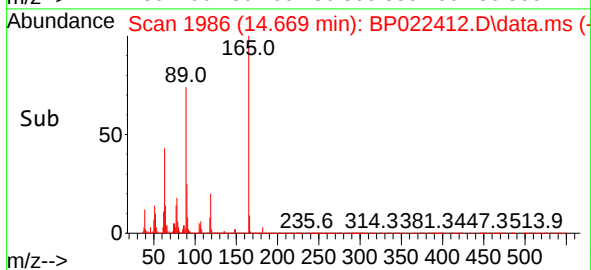
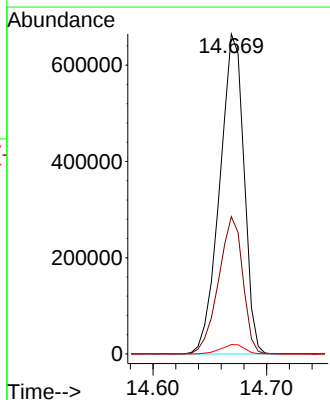
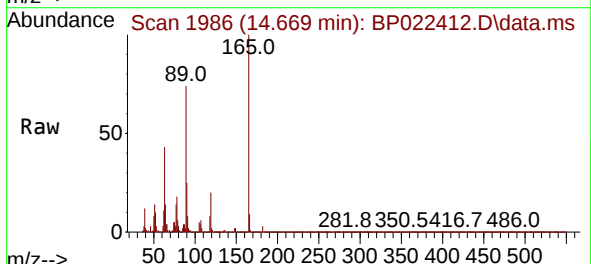
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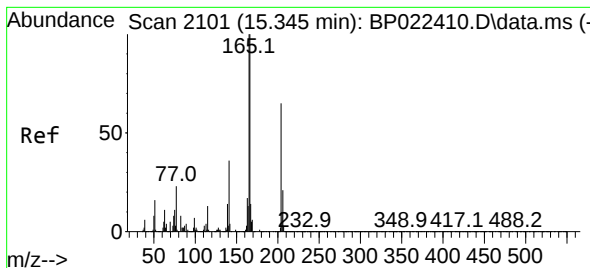
10/18/2024



#57
2,4-Dinitrotoluene
Concen: 183.854 ng/ul
RT: 14.669 min Scan# 1986
Delta R.T. 0.012 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Tgt Ion:165 Resp: 985054
Ion Ratio Lower Upper
165 100
63 42.9 35.3 52.9
182 2.9 2.6 4.0





#61

Fluorene

Concen: 206.222 ng/ul

RT: 15.357 min Scan# 2100

Delta R.T. 0.012 min

Lab File: BP022412.D

Acq: 16 Oct 2024 12:00

Instrument :

BNA_P

ClientSampleId :

A4E79

Tgt Ion:166 Resp: 3599114

Ion Ratio Lower Upper

166 100

165 98.4 77.8 116.6

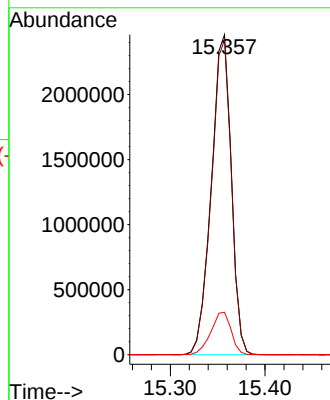
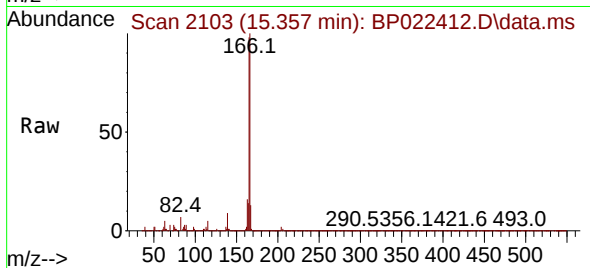
167 13.2 11.1 16.7

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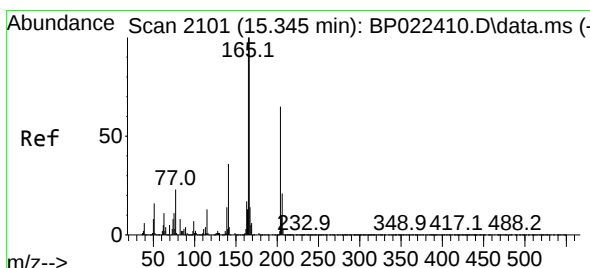
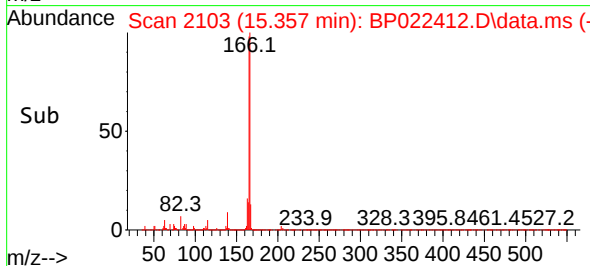
Supervised By :mohammad ahmed 10/18/2024



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Supervised By :mohammad
ahmed

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#62

4-Chlorophenyl-phenylether

Concen: 68.508 ng/ul

RT: 15.339 min Scan# 2100

Delta R.T. -0.006 min

Lab File: BP022412.D

Acq: 16 Oct 2024 12:00

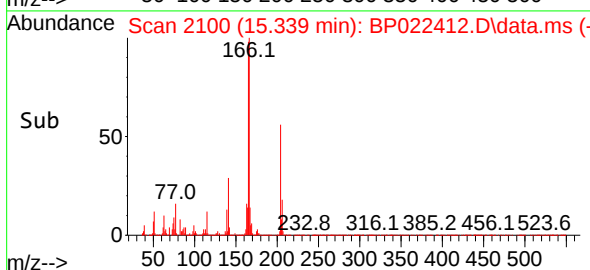
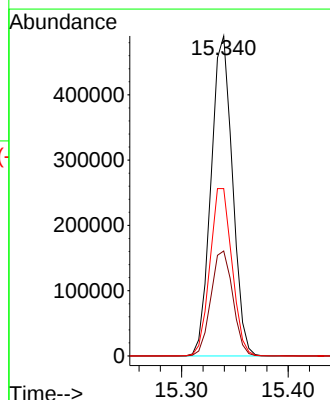
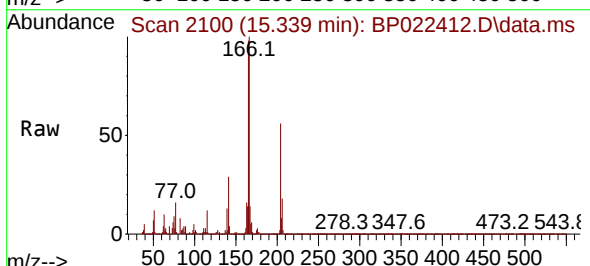
Tgt Ion:204 Resp: 683738

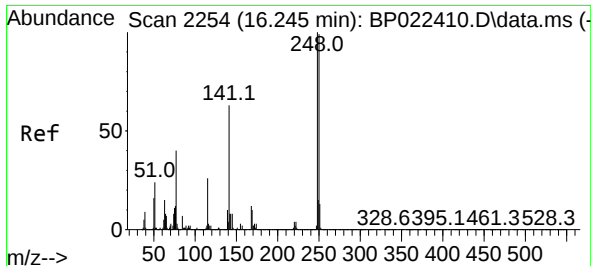
Ion Ratio Lower Upper

204 100

206 32.8 26.4 39.6

141 52.3 42.6 63.8





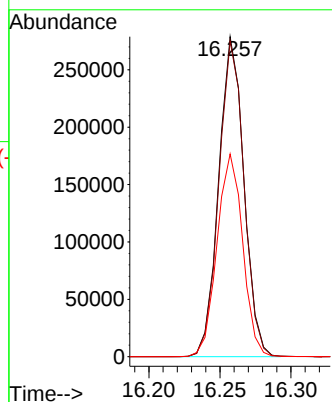
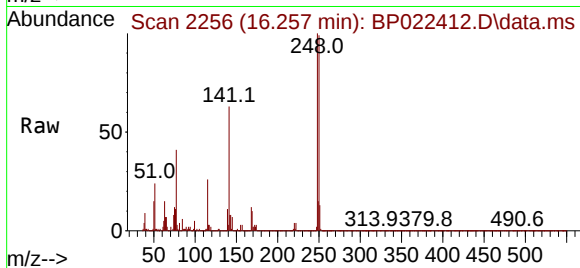
#68
4-Bromophenyl-phenylether
Concen: 50.264 ng/ul
RT: 16.257 min Scan# 2256
Delta R.T. 0.012 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Instrument :
BNA_P
ClientSampleId :
A4E79

Tgt Ion:248 Resp: 343900
Ion Ratio Lower Upper
248 100
250 98.7 76.0 114.0
141 63.3 49.0 73.6

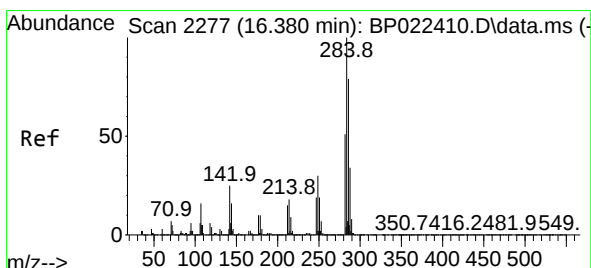
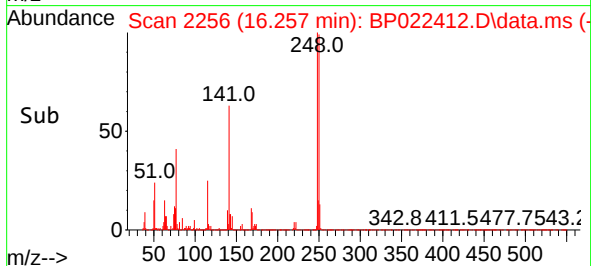
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Supervised By :mohammad ahmed 10/18/2024



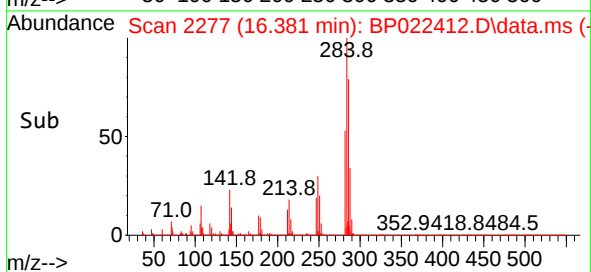
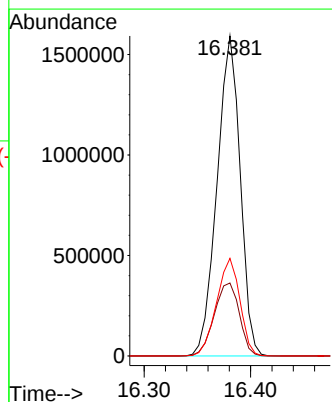
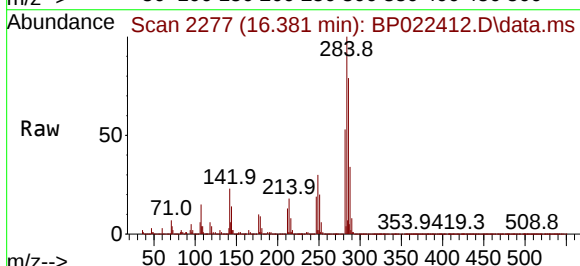
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Supervised By :mohammad
ahmed

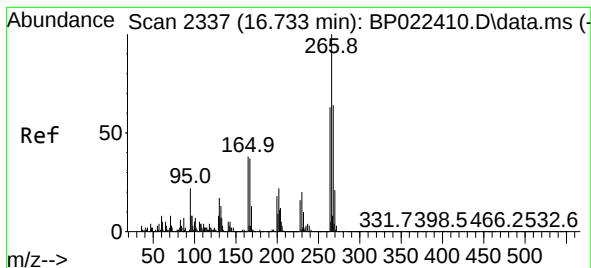
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#69
Hexachlorobenzene
Concen: 285.207 ng/ul
RT: 16.381 min Scan# 2277
Delta R.T. 0.000 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

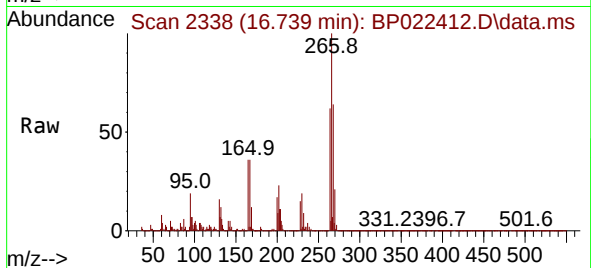
Tgt Ion:284 Resp: 2401971
Ion Ratio Lower Upper
284 100
142 22.8 21.8 32.8
249 30.5 24.8 37.2





#71
Pentachlorophenol
Concen: 267.657 ng/ul
RT: 16.739 min Scan# 211
Delta R.T. 0.006 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

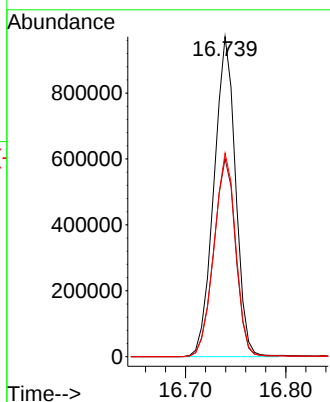
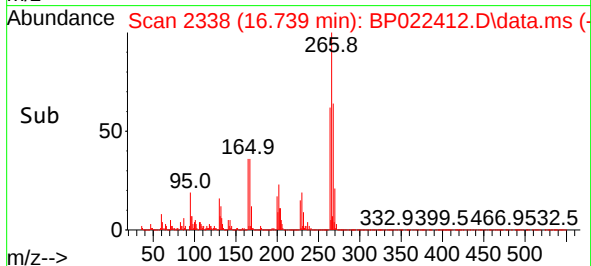
Instrument :
BNA_P
ClientSampleId :
A4E79



Tgt Ion:266 Resp: 1449394
Ion Ratio Lower Upper
266 100
264 61.8 52.4 78.6
268 63.6 53.0 79.4

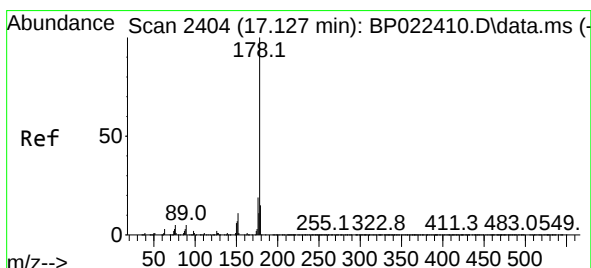
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Supervised By :mohammad ahmed 10/18/2024

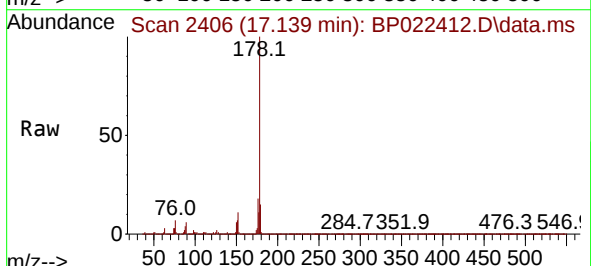


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Supervised By :mohammad
ahmed

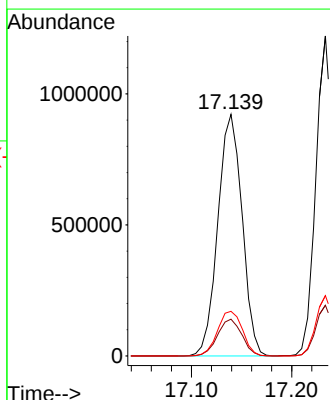
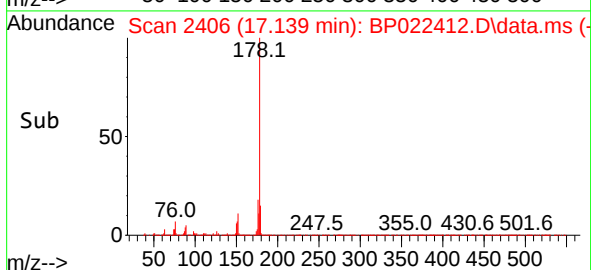
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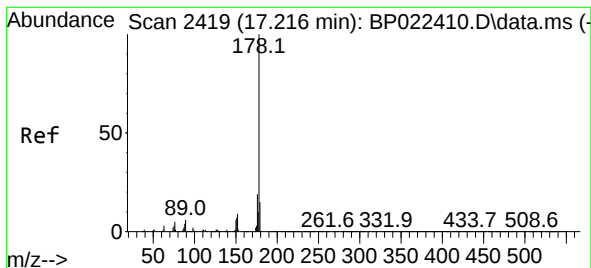


#72
Phenanthrene
Concen: 51.041 ng/ul
RT: 17.139 min Scan# 2406
Delta R.T. 0.012 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00



Tgt Ion:178 Resp: 1549337
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 18.5 15.7 23.5





#74

Anthracene

Concen: 49.905 ng/ul

RT: 17.234 min Scan# 2419

Delta R.T. 0.018 min

Lab File: BP022412.D

Acq: 16 Oct 2024 12:00

Instrument :

BNA_P

ClientSampleId :

A4E79

Tgt Ion:178 Resp: 1511752

Ion Ratio Lower Upper

178 100

179 15.9 12.0 18.0

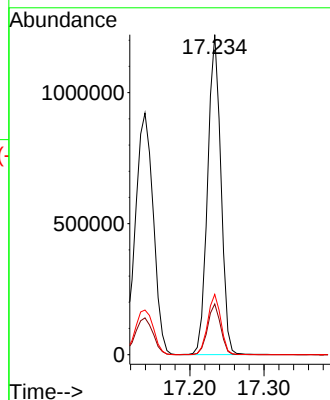
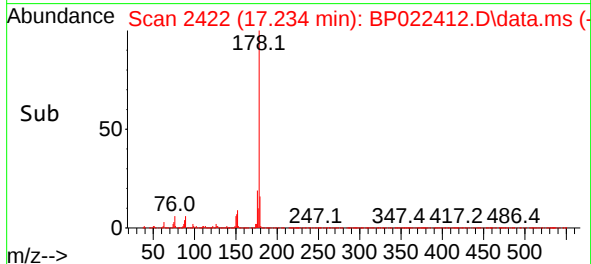
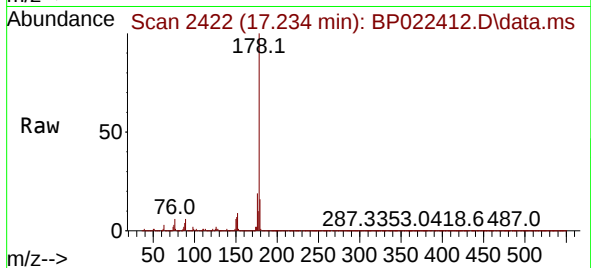
176 18.8 15.0 22.4

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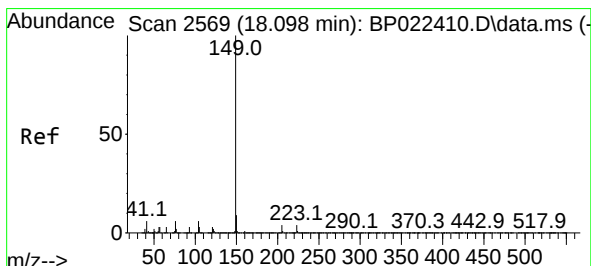
Supervised By :mohammad ahmed 10/18/2024



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ahmed

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#78

Di-n-butylphthalate

Concen: 193.604 ng/ul

RT: 18.104 min Scan# 2570

Delta R.T. 0.006 min

Lab File: BP022412.D

Acq: 16 Oct 2024 12:00

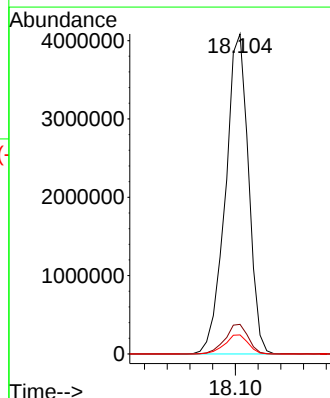
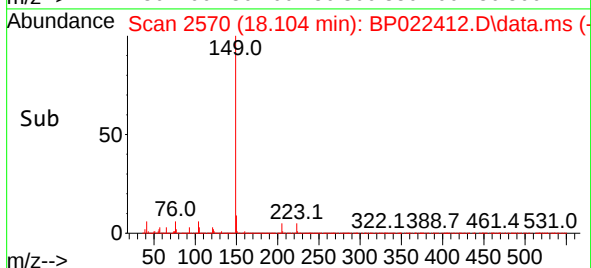
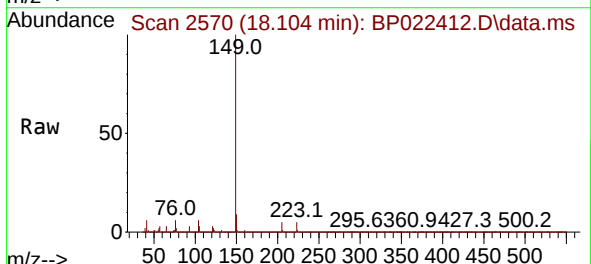
Tgt Ion:149 Resp: 5741895

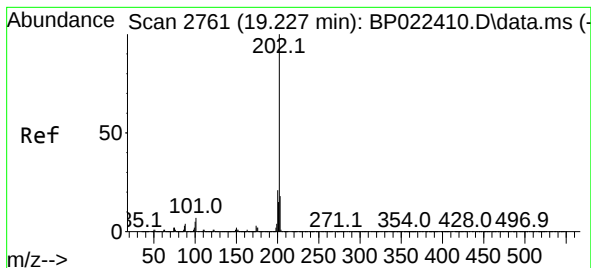
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

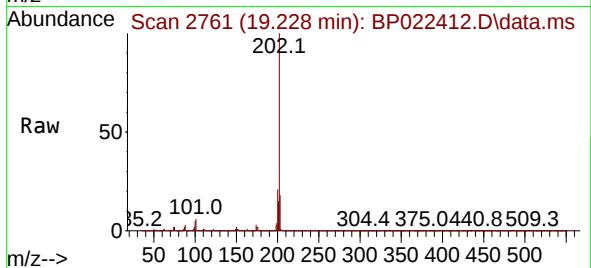
104 6.0 4.8 7.2





#80
Fluoranthene
Concen: 171.843 ng/u1
RT: 19.228 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

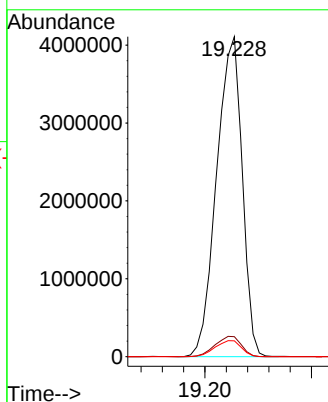
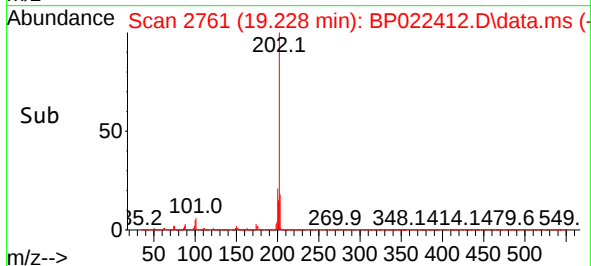
Instrument :
BNA_P
ClientSampleId :
A4E79



Tgt Ion:202 Resp: 684029
Ion Ratio Lower Upper
202 100
101 6.3 5.8 8.8
100 4.9 4.5 6.7

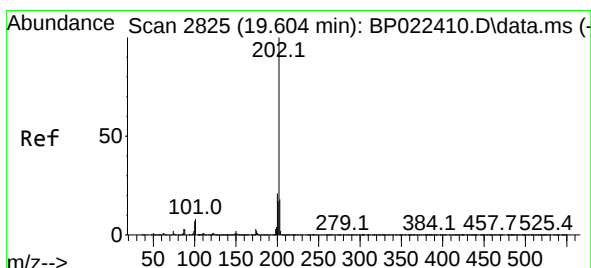
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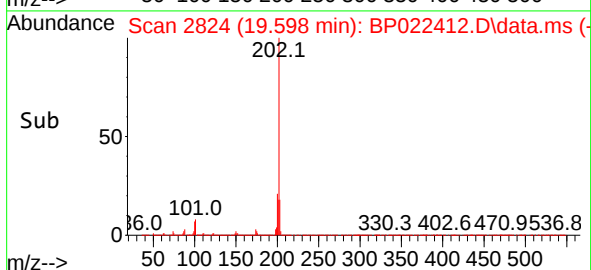
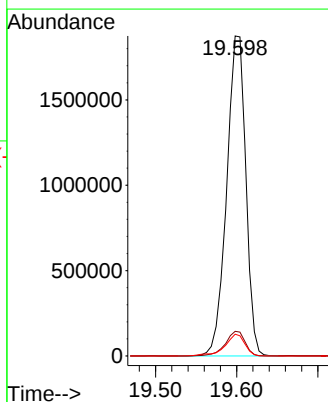
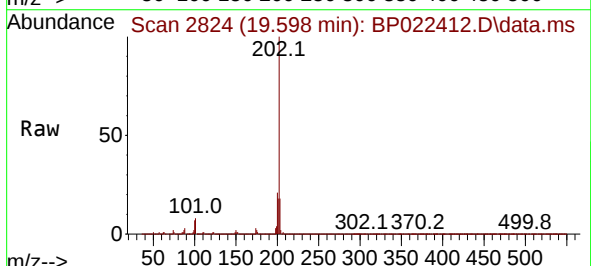
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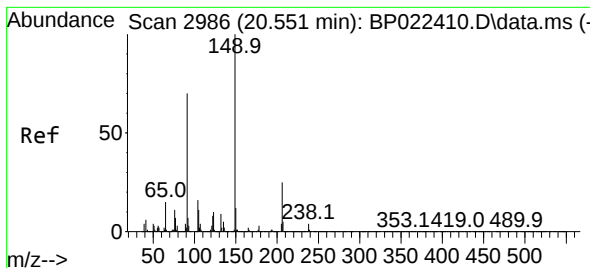
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#82
Pyrene
Concen: 71.863 ng/u1
RT: 19.598 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

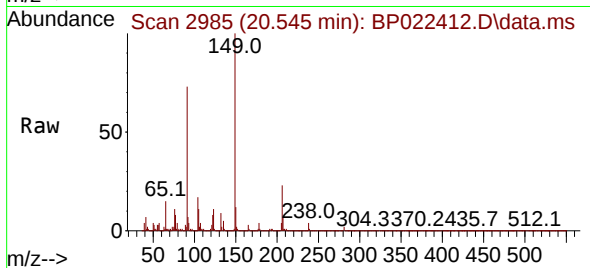
Tgt Ion:202 Resp: 3065949
Ion Ratio Lower Upper
202 100
101 7.7 6.7 10.1
100 6.8 5.8 8.6





#83
Butylbenzylphthalate
Concen: 47.776 ng/ul
RT: 20.545 min Scan# 2986
Delta R.T. -0.006 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

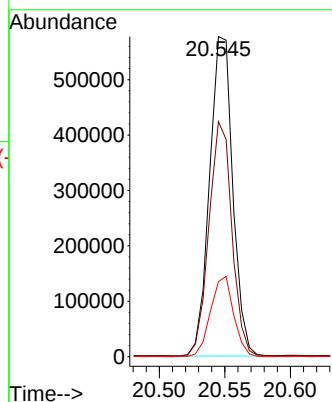
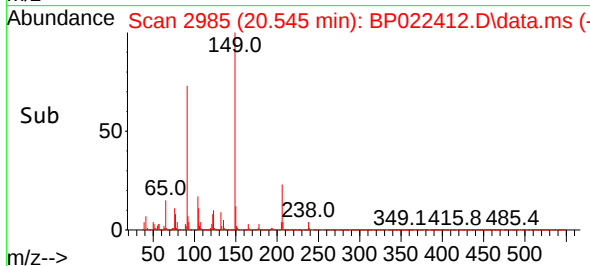
Instrument :
BNA_P
ClientSampleId :
A4E79



Tgt Ion:149 Resp: 709650
Ion Ratio Lower Upper
149 100
91 73.4 56.6 84.8
206 23.4 18.6 27.8

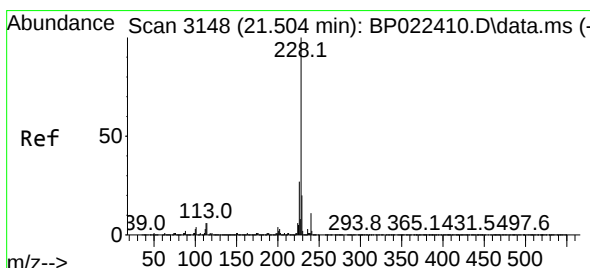
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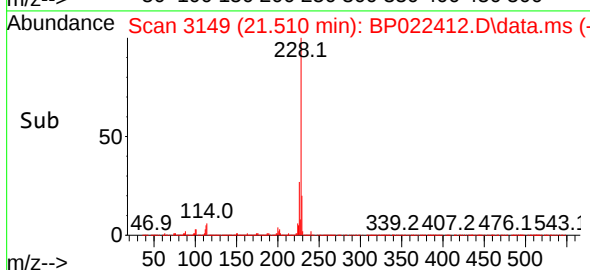
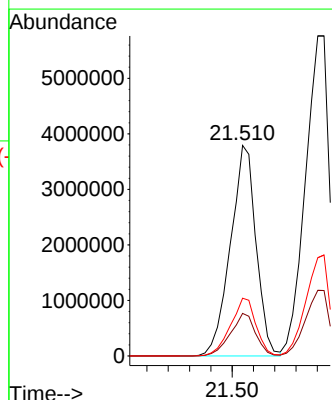
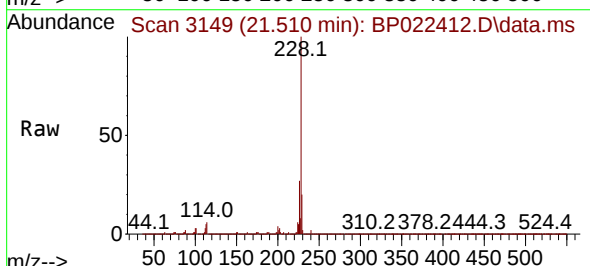
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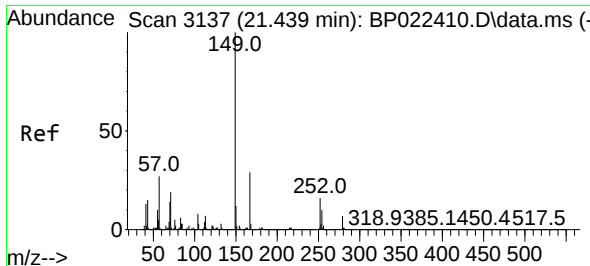
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#85
Benzo(a)anthracene
Concen: 138.034 ng/ul
RT: 21.510 min Scan# 3149
Delta R.T. 0.006 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Tgt Ion:228 Resp: 6335938
Ion Ratio Lower Upper
228 100
229 20.2 15.4 23.0
226 27.4 21.5 32.3





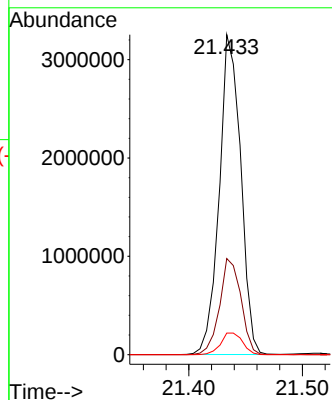
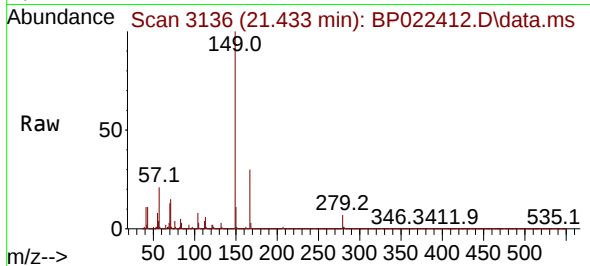
#86
Bis(2-ethylhexyl)phthalate
Concen: 200.195 ng/ul
RT: 21.433 min Scan# 3137
Delta R.T. -0.006 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Instrument :
BNA_P
ClientSampleId :
A4E79

Tgt Ion:149 Resp: 426837
Ion Ratio Lower Upper
149 100
167 30.0 23.0 34.4
279 6.7 4.8 7.2

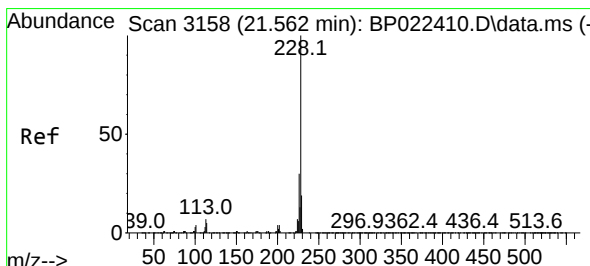
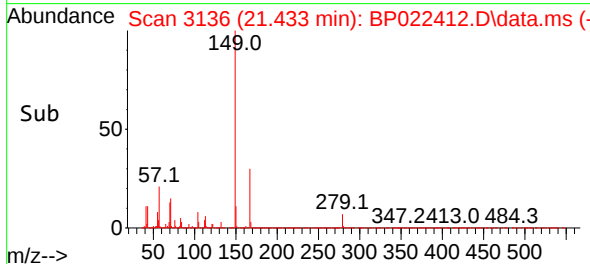
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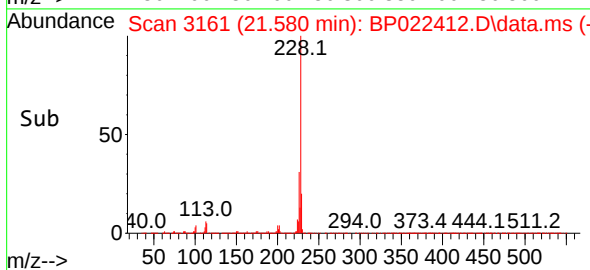
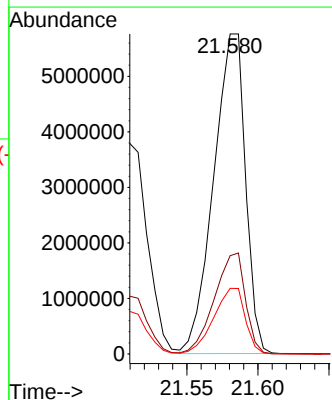
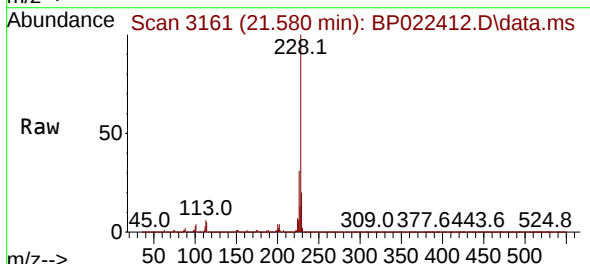
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ahmed

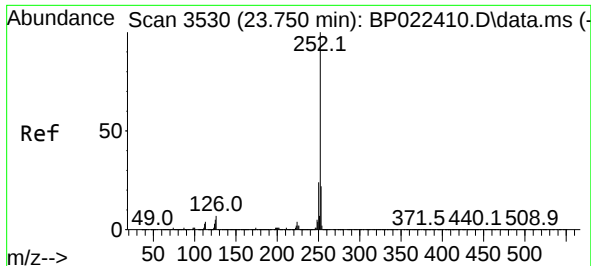
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#87
Chrysene
Concen: 210.984 ng/ul
RT: 21.580 min Scan# 3161
Delta R.T. 0.018 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

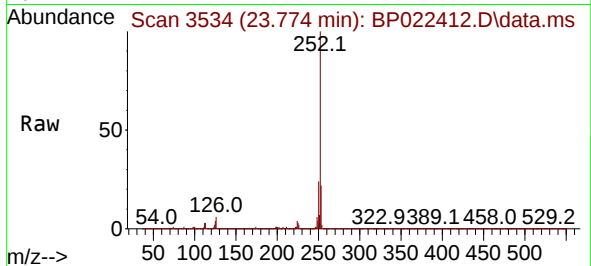
Tgt Ion:228 Resp: 8979713
Ion Ratio Lower Upper
228 100
226 30.7 23.8 35.8
229 20.5 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 190.826 ng/u1
RT: 23.774 min Scan# 3530
Delta R.T. 0.024 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

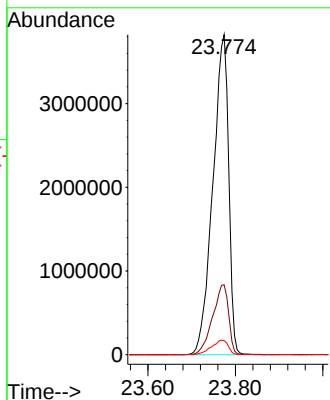
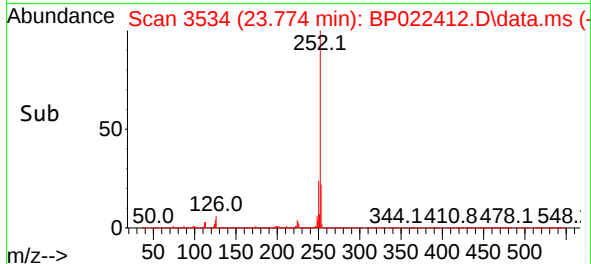
Instrument :
BNA_P
ClientSampleId :
A4E79



Tgt Ion:252 Resp: 952315
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 4.4 5.0 7.4

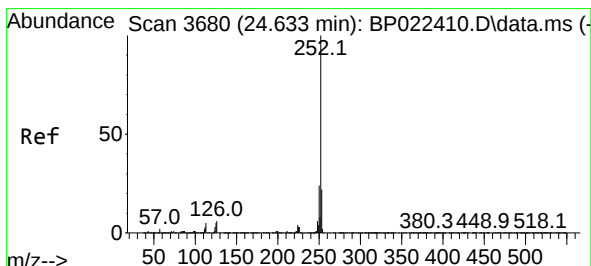
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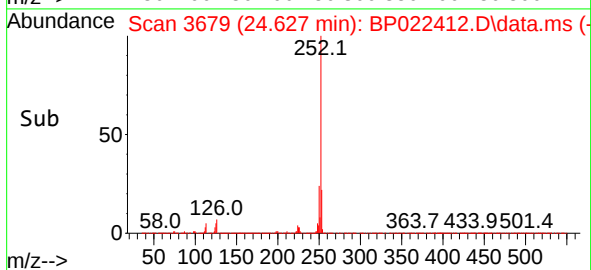
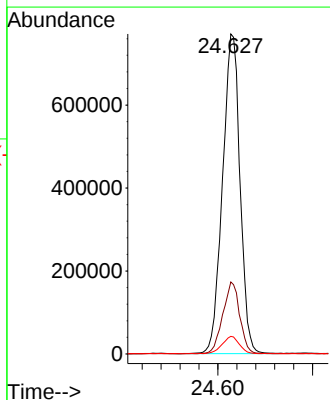
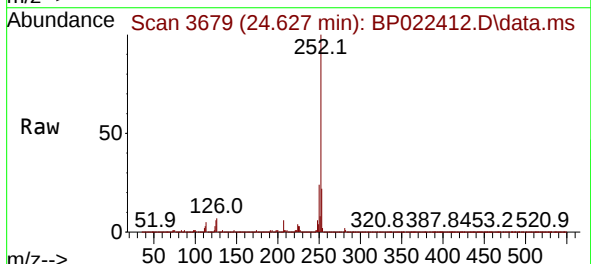
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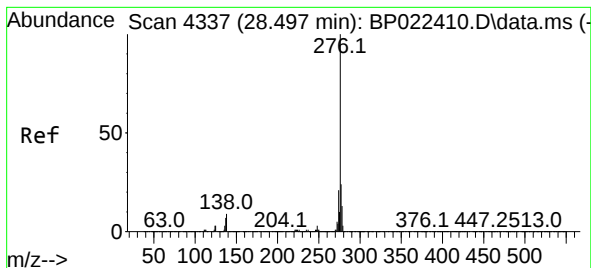
10/18/2024



#93
Benzo(a)pyrene
Concen: 42.998 ng/u1
RT: 24.627 min Scan# 3679
Delta R.T. -0.006 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

Tgt Ion:252 Resp: 1974885
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 5.5 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 35.499 ng/ul m

RT: 28.574 min Scan# 4337

Delta R.T. 0.077 min

Lab File: BP022412.D

Acq: 16 Oct 2024 12:00

Instrument :

BNA_P

ClientSampleId :

A4E79

Tgt Ion:276 Resp: 2175794

Ion Ratio Lower Upper

276 100

138 22.5 9.1 13.7

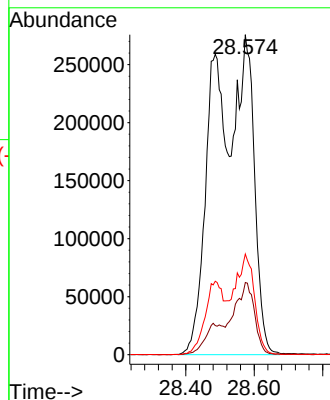
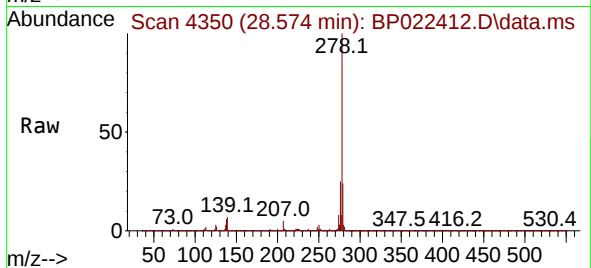
277 31.4 18.6 27.8

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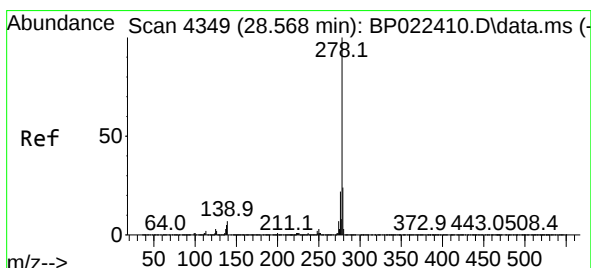
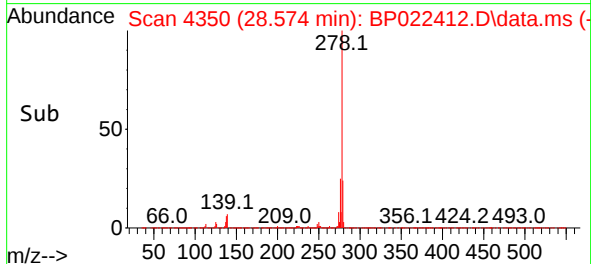
Supervised By :mohammad ahmed 10/18/2024



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Supervised By :mohammad
ahmed

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#95

Dibenzo(a,h)anthracene

Concen: 90.253 ng/ul m

RT: 28.574 min Scan# 4350

Delta R.T. 0.006 min

Lab File: BP022412.D

Acq: 16 Oct 2024 12:00

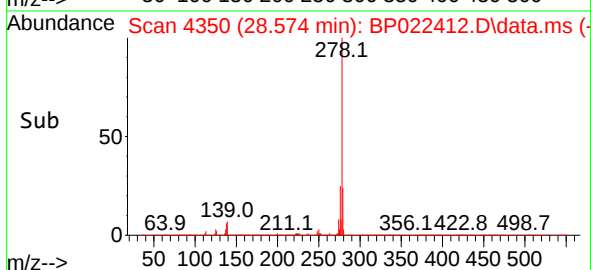
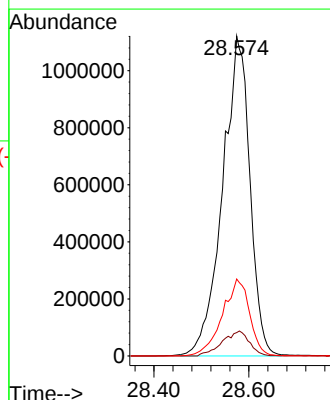
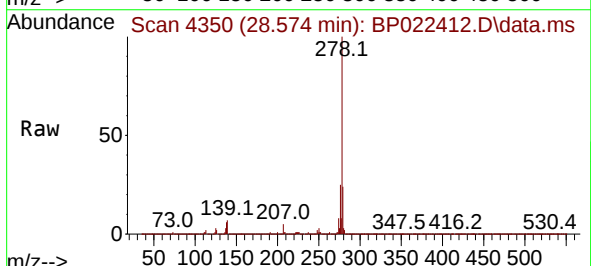
Tgt Ion:278 Resp: 4479439

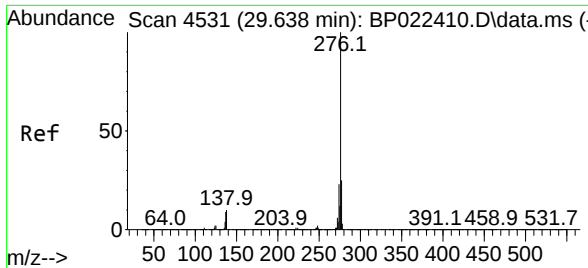
Ion Ratio Lower Upper

278 100

139 7.3 7.3 10.9

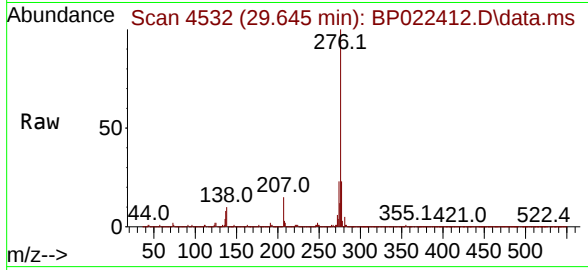
279 24.0 19.0 28.4





#96
Benzo(g,h,i)perylene
Concen: 31.609 ng/ul m
RT: 29.645 min Scan# 4532
Delta R.T. 0.006 min
Lab File: BP022412.D
Acq: 16 Oct 2024 12:00

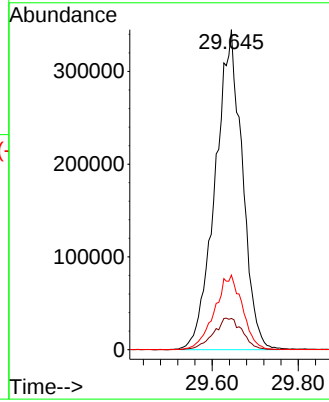
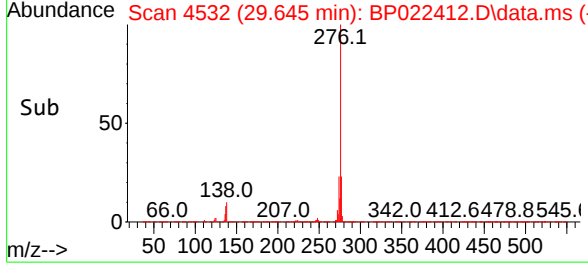
Instrument :
BNA_P
ClientSampleId :
A4E79



Tgt Ion: 276 Resp: 150693
Ion Ratio Lower Upper
276 100
138 9.8 8.5 12.7
277 23.3 19.0 28.4

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