

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
 Data File : BP022333.D
 Acq On : 11 Oct 2024 13:52
 Operator : RC/JU
 Sample : P4239-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E73

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 11 14:23:48 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 08 02:14:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	82750	20.000	ng/ul	0.00
20) Naphthalene-d8	10.457	136	319111	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	253420	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.098	188	620998	20.000	ng/ul	-0.01
79) Chrysene-d12	21.551	240	661278	20.000	ng/ul	0.01
88) Perylene-d12	24.827	264	834869	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	5799	2.723	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/ul	
7) Phenol-d5	6.893	99	138551	19.891	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	78926	19.278	ng/ul	0.00
11) 2-Chlorophenol-d4	7.246	132	104425	21.127	ng/ul	0.00
15) 4-Methylphenol-d8	8.410	113	111358	20.032	ng/ul	0.00
21) Nitrobenzene-d5	8.840	128	51041	20.802	ng/ul	0.00
24) 2-Nitrophenol-d4	9.557	143	61848	21.772	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	146186	24.213	ng/ul	0.00
31) 4-Chloroaniline-d4	10.593	131	109264	15.316	ng/ul	0.00
46) Dimethylphthalate-d6	13.716	166	438445	21.775	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	463674	21.682	ng/ul	0.00
54) 4-Nitrophenol-d4	14.534	143	69703	20.635	ng/ul	0.00
60) Fluorene-d10	15.316	176	401718	23.002	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	64921m	15.896	ng/ul	0.00
73) Anthracene-d10	17.210	188	699458	23.943	ng/ul	0.00
81) Pyrene-d10	19.586	212	864568	24.723	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.615	264	1062694	23.835	ng/ul	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.916	94	224948	31.040	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.134	93	948076	174.800	ng/ul	98
12) 2-Chlorophenol	7.275	128	416099	81.412	ng/ul	96
17) N-Nitroso-di-n-propyla...	8.499	70	759016	163.242	ng/ul	95
19) Hexachloroethane	8.763	117	282743	118.784	ng/ul	94
22) Nitrobenzene	8.881	77	244333	33.360	ng/ul	97
23) Isophorone	9.410	82	1754323	133.595	ng/ul	98
25) 2-Nitrophenol	9.587	139	130422	42.601	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.875	93	1156724	155.136	ng/ul	99
29) 2,4-Dichlorophenol	10.122	162	556569	93.611	ng/ul	97
33) Hexachlorobutadiene	10.787	225	626947	125.112	ng/ul	100
35) 4-Chloro-3-methylphenol	11.740	107	233763	36.036	ng/ul	99
36) 2-Methylnaphthalene	12.122	142	585105	46.897	ng/ul	95
41) 2,4,6-Trichlorophenol	12.734	196	878749	149.089	ng/ul	99
42) 2,4,5-Trichlorophenol	12.804	196	218336	34.789	ng/ul	98
48) 2,6-Dinitrotoluene	13.887	165	797540	210.159	ng/ul	96
50) Acenaphthylene	14.028	152	376359	16.957	ng/ul	99
52) Acenaphthene	14.375	153	1503675	95.808	ng/ul	100
55) 4-Nitrophenol	14.551	109	291956	77.876	ng/ul	94
57) 2,4-Dinitrotoluene	14.687	165	804937	136.499	ng/ul	96
61) Fluorene	15.375	166	2806823	146.120	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.363	204	515310	46.911	ng/ul	99
68) 4-Bromophenyl-phenylether	16.281	248	260322	34.762	ng/ul	97
69) Hexachlorobenzene	16.398	284	1823671	197.840	ng/ul	97

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Manual Integrations
 APPROVED

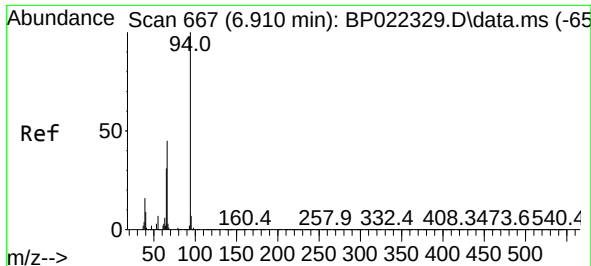
Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

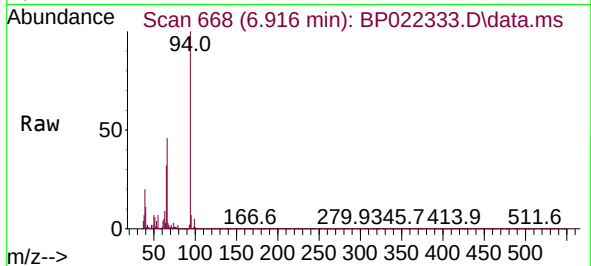
71) Pentachlorophenol	16.757	266	1113524	187.874	ng/ul	97
72) Phenanthrene	17.145	178	1230031	37.022	ng/ul	100
74) Anthracene	17.251	178	1225354	36.958	ng/ul	99
78) Di-n-butylphthalate	18.116	149	4250001	130.925	ng/ul	100
80) Fluoranthene	19.245	202	5444692	135.434	ng/ul	97
82) Pyrene	19.616	202	2402436	55.756	ng/ul	98
83) Butylbenzylphthalate	20.569	149	511411	34.090	ng/ul	96
85) Benzo(a)anthracene	21.533	228	4760400	102.688	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.463	149	2964627	137.676	ng/ul	98
87) Chrysene	21.610	228	6859807	159.587	ng/ul	99
90) Benzo(b)fluoranthene	23.815	252	7228976	137.559	ng/ul#	99
93) Benzo(a)pyrene	24.686	252	1566364	32.385	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.651	276	1671520m	25.898	ng/ul	
95) Dibenzo(a,h)anthracene	28.651	278	3452344	66.055	ng/ul	98
96) Benzo(g,h,i)perylene	29.715	276	1166562m	23.237	ng/ul	

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



#8
Phenol
Concen: 31.040 ng/ul
RT: 6.916 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP022333.D
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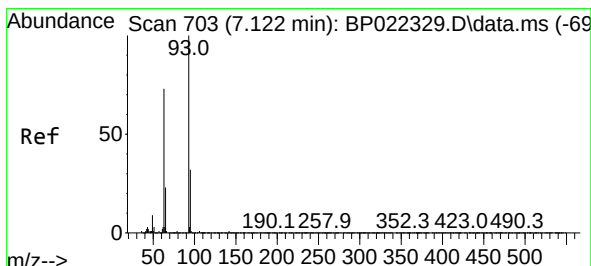
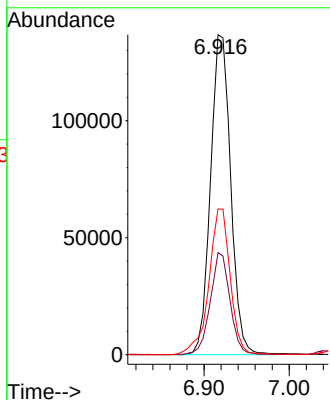
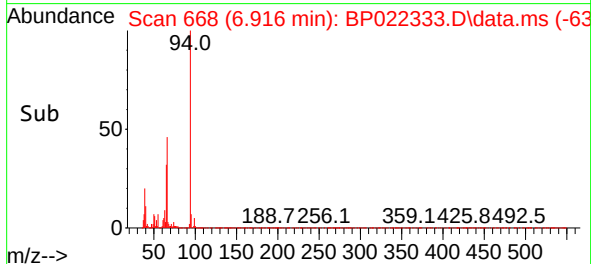
Instrument :
BNA_P
ClientSampleId :
A4E73



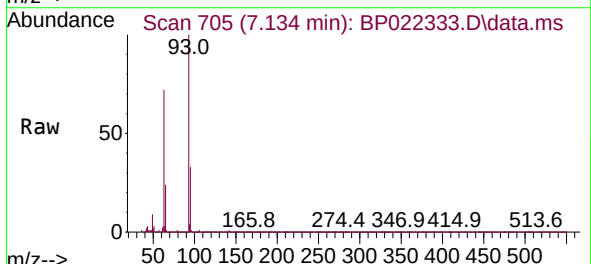
Tgt Ion: 94 Resp: 224948
Ion Ratio Lower Upper
94 100
65 31.9 25.9 38.9
66 45.5 37.6 56.4

Manual Integrations
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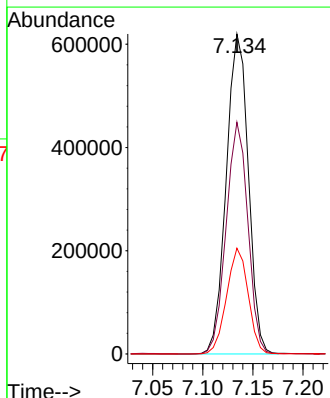
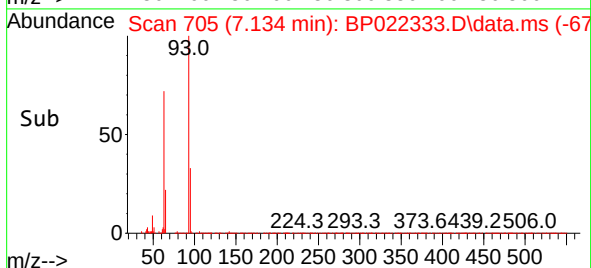
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

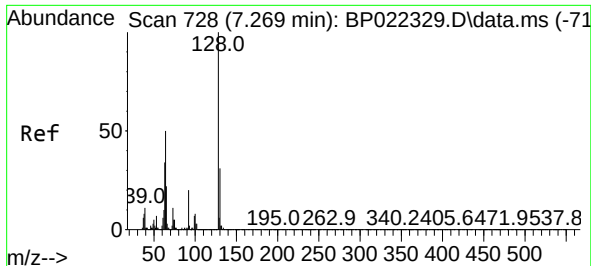


#10
Bis(2-Chloroethyl)ether
Concen: 174.800 ng/ul
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52



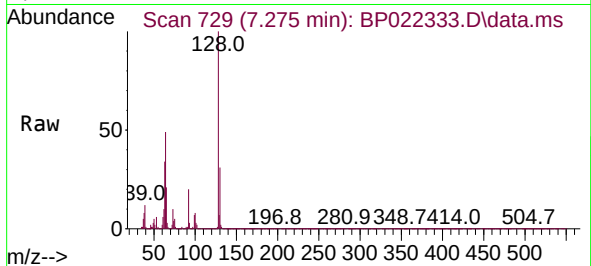
Tgt Ion: 93 Resp: 948076
Ion Ratio Lower Upper
93 100
63 72.4 59.0 88.6
95 33.1 25.6 38.4





#12
2-Chlorophenol
Concen: 81.412 ng/ul
RT: 7.275 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

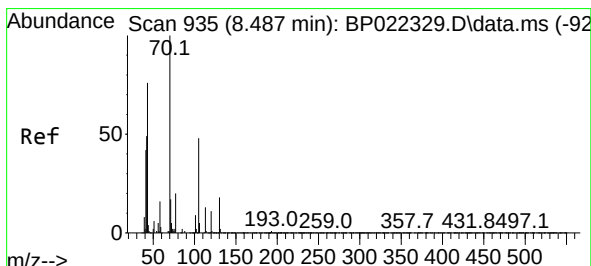
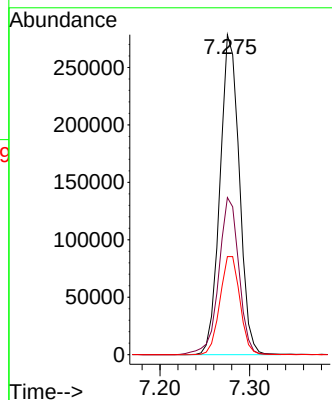
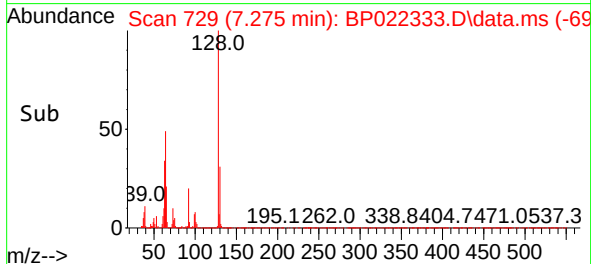
Instrument :
BNA_P
ClientSampleId :
A4E73



Tgt Ion:128 Resp: 416099
Ion Ratio Lower Upper
128 100
64 49.1 42.4 63.6
130 30.6 24.8 37.2

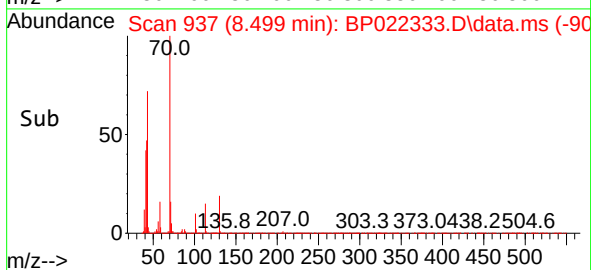
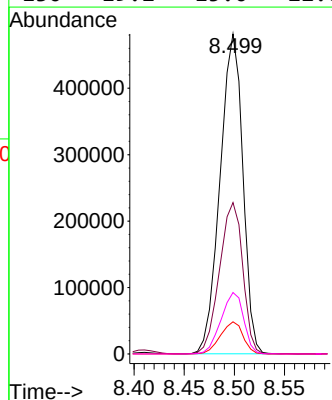
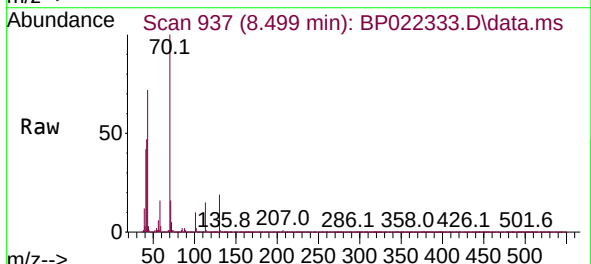
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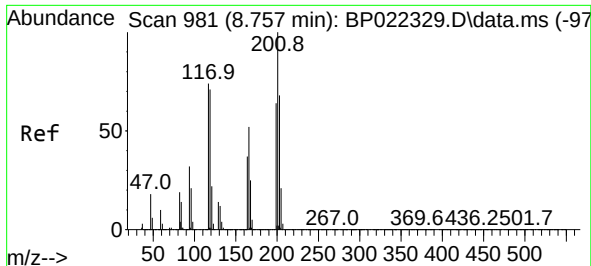
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#17
N-Nitroso-di-n-propylamine
Concen: 163.242 ng/ul
RT: 8.499 min Scan# 937
Delta R.T. 0.006 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

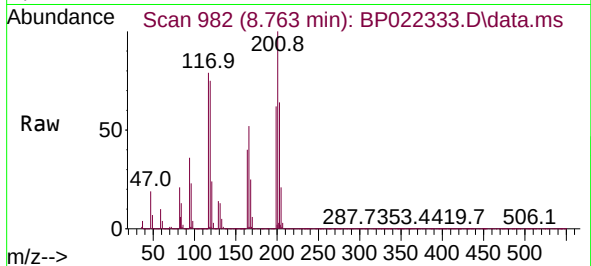
Tgt Ion: 70 Resp: 759016
Ion Ratio Lower Upper
70 100
42 47.3 42.0 63.0
101 10.0 7.8 11.6
130 19.2 15.0 22.6





#19
Hexachloroethane
Concen: 118.784 ng/ul
RT: 8.763 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

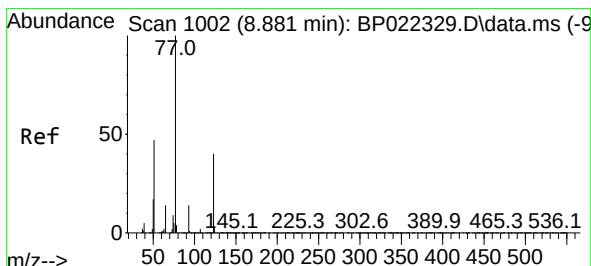
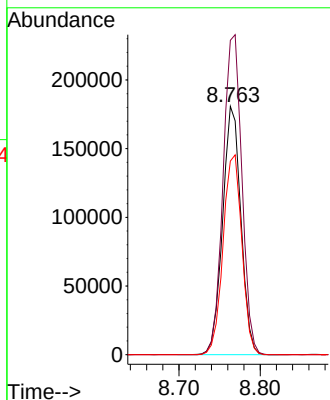
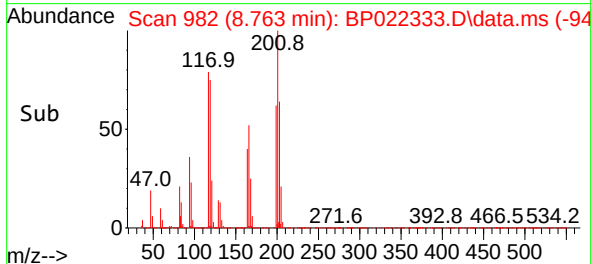
Instrument :
BNA_P
ClientSampleId :
A4E73



Tgt Ion: 117 Resp: 28274
Ion Ratio Lower Upper
117 100
201 126.6 106.6 160.0
199 78.0 66.9 100.3

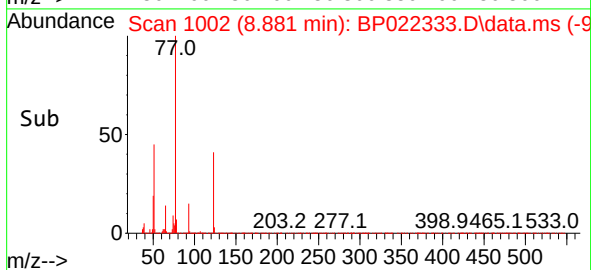
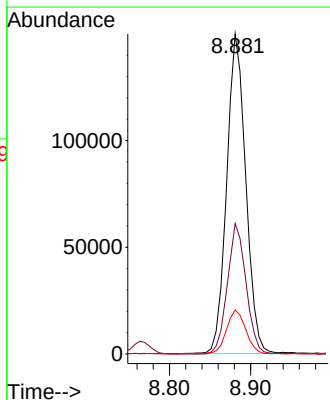
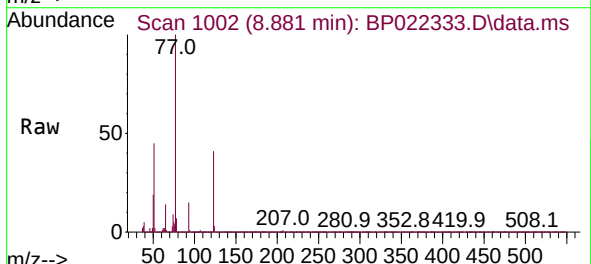
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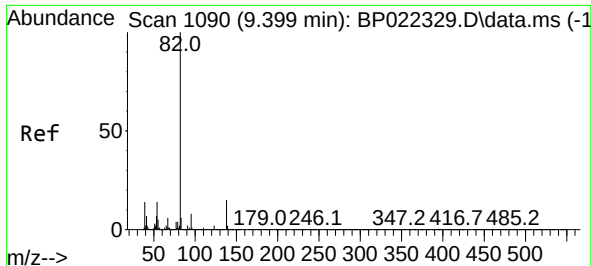
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#22
Nitrobenzene
Concen: 33.360 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

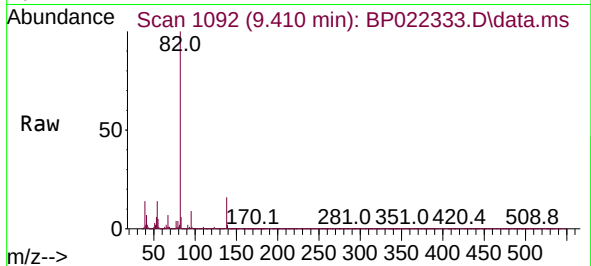
Tgt Ion: 77 Resp: 244333
Ion Ratio Lower Upper
77 100
123 40.8 30.8 46.2
65 13.7 11.4 17.2





#23
Isophorone
Concen: 133.595 ng/u1
RT: 9.410 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

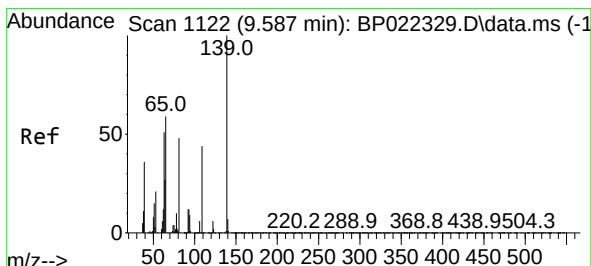
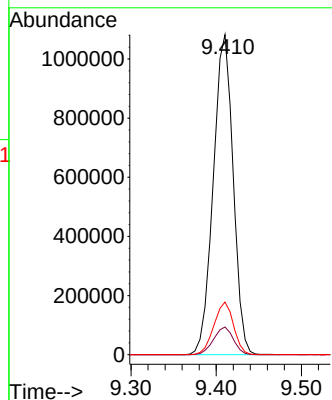
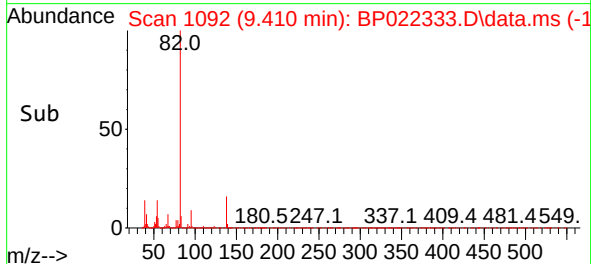
Instrument :
BNA_P
ClientSampleId :
A4E73



Tgt Ion: 82 Resp: 175432
Ion Ratio Lower Upper
82 100
95 8.6 6.7 10.1
138 16.4 12.3 18.5

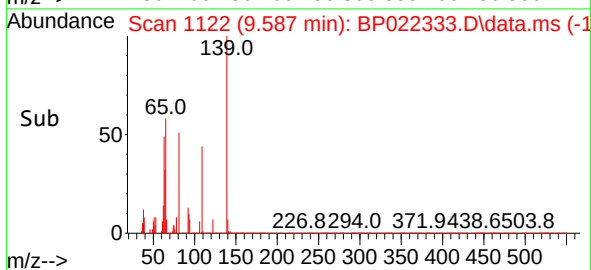
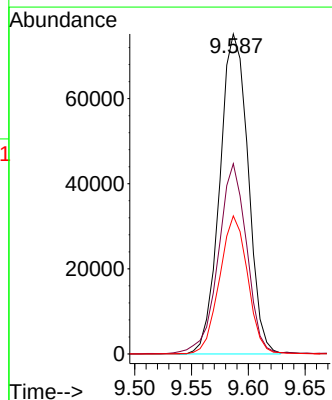
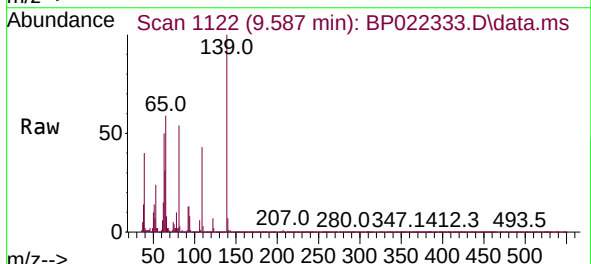
Manual Integrations
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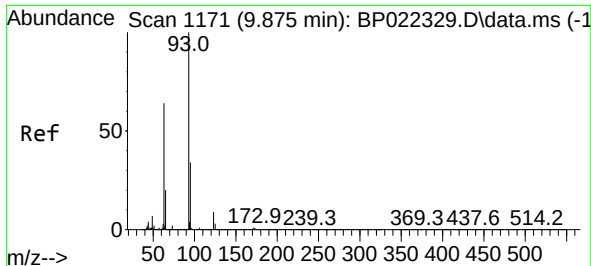
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#25
2-Nitrophenol
Concen: 42.601 ng/u1
RT: 9.587 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

Tgt Ion:139 Resp: 130422
Ion Ratio Lower Upper
139 100
65 59.5 48.5 72.7
109 43.2 35.0 52.4





#27

Bis(2-Chloroethoxy)methane

Concen: 155.136 ng/ul

RT: 9.875 min Scan# 1171

Delta R.T. -0.006 min

Lab File: BP022333.D

Acq: 11 Oct 2024 13:52

Instrument :

BNA_P

ClientSampleId :

A4E73

Tgt Ion: 93 Resp: 1156724

Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.0

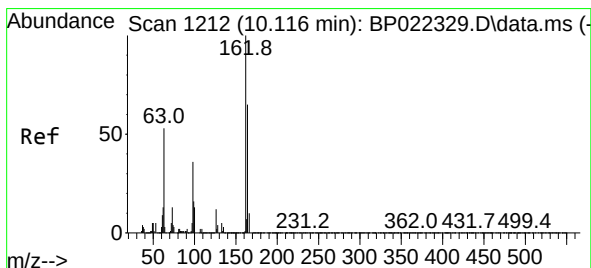
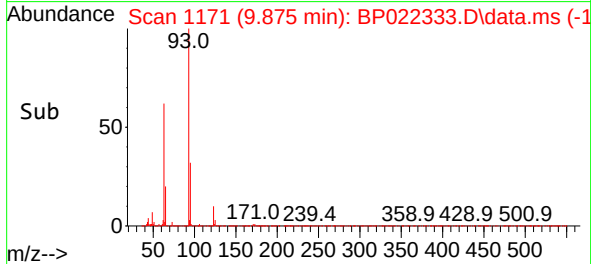
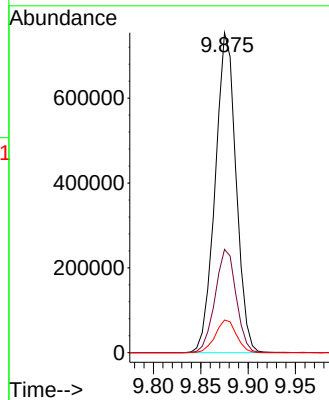
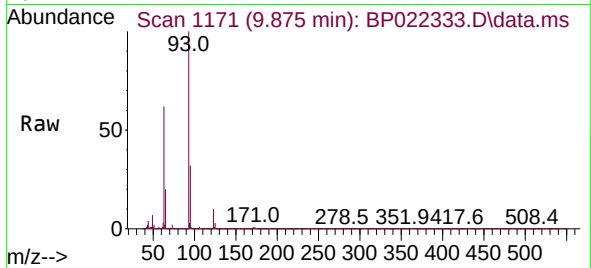
123 10.2 7.8 11.8

Manual Integrations

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Supervised By :mohammad ahmed 10/15/2024



#29

2,4-Dichlorophenol

Concen: 93.611 ng/ul

RT: 10.122 min Scan# 1213

Delta R.T. -0.000 min

Lab File: BP022333.D

Acq: 11 Oct 2024 13:52

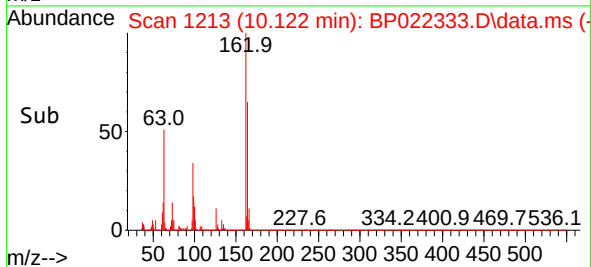
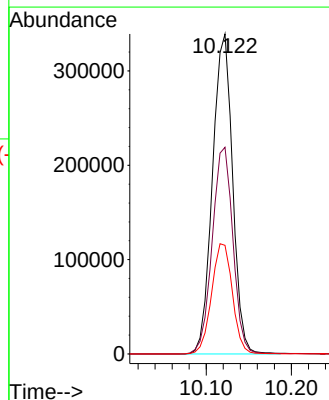
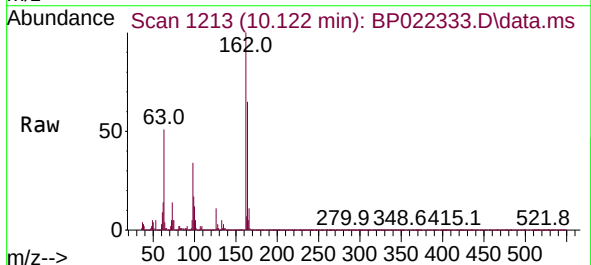
Tgt Ion:162 Resp: 556569

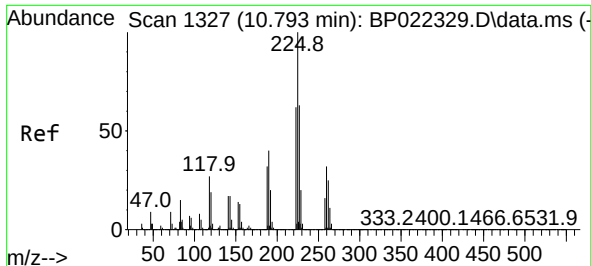
Ion Ratio Lower Upper

162 100

164 64.6 53.5 80.3

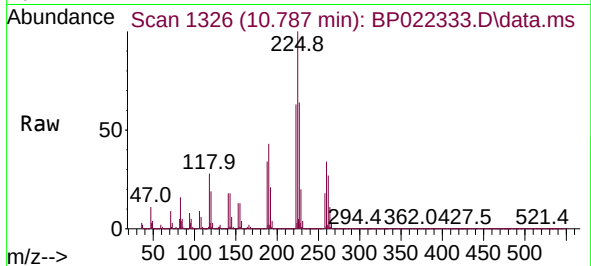
98 34.0 28.6 42.8





#33
Hexachlorobutadiene
Concen: 125.112 ng/ul
RT: 10.787 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP022333.D
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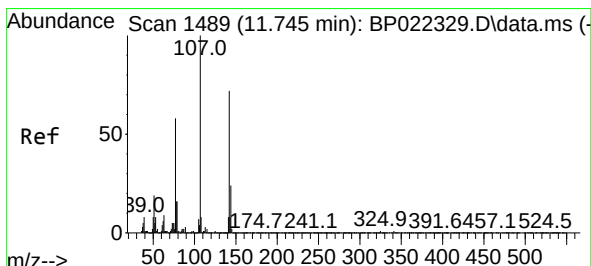
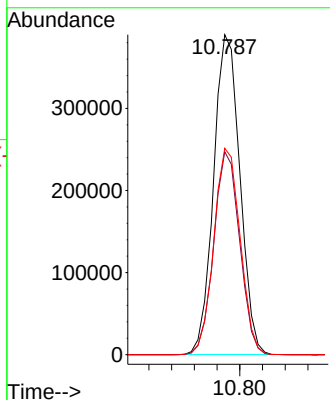
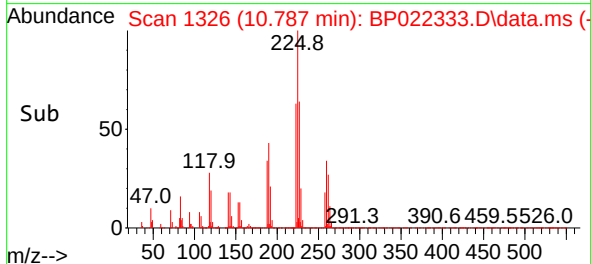
Instrument :
BNA_P
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Tgt Ion:225 Resp: 62694
Ion Ratio Lower Upper
225 100
223 63.4 50.2 75.4
227 64.5 51.7 77.5

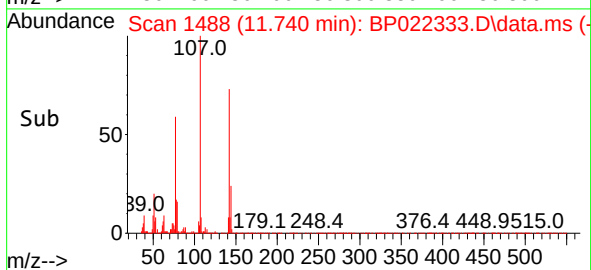
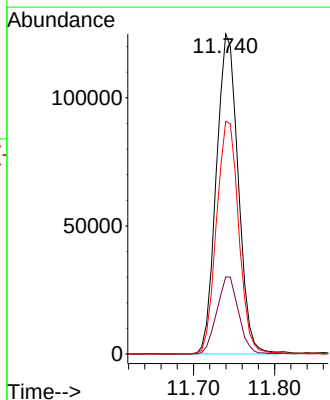
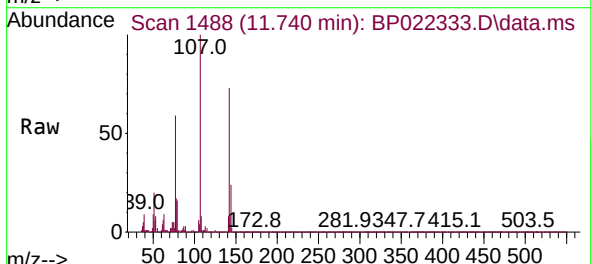
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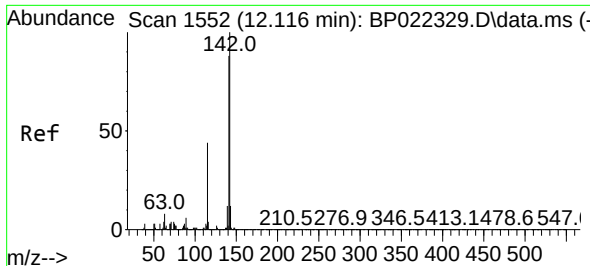
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#35
4-Chloro-3-methylphenol
Concen: 36.036 ng/ul
RT: 11.740 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

Tgt Ion:107 Resp: 233763
Ion Ratio Lower Upper
107 100
144 24.1 18.5 27.7
142 72.7 57.6 86.4





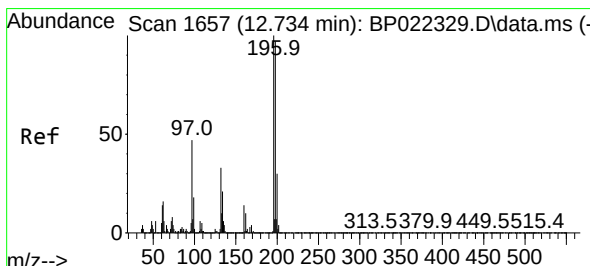
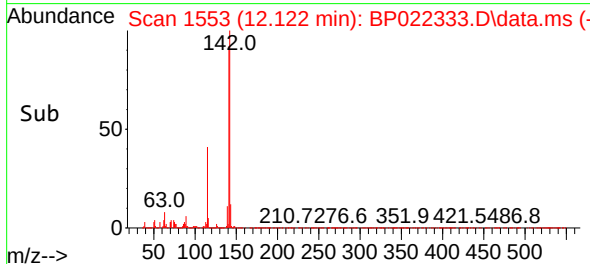
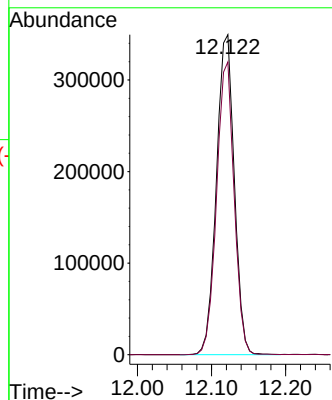
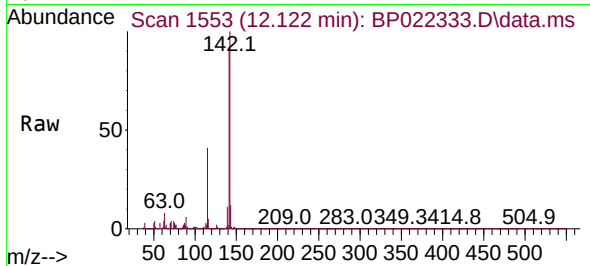
#36
2-Methylnaphthalene
Concen: 46.897 ng/ul
RT: 12.122 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

Instrument :
BNA_P
ClientSampleId :
A4E73

Tgt Ion:142 Resp: 58510
Ion Ratio Lower Upper
142 100
141 91.5 69.8 104.6

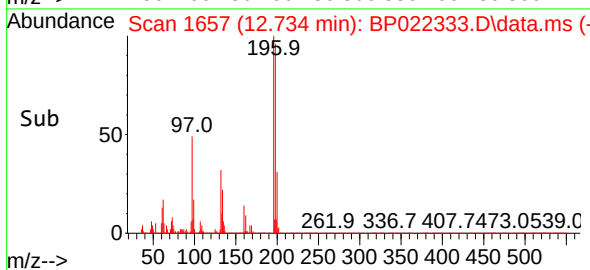
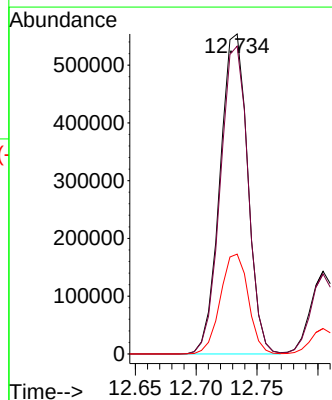
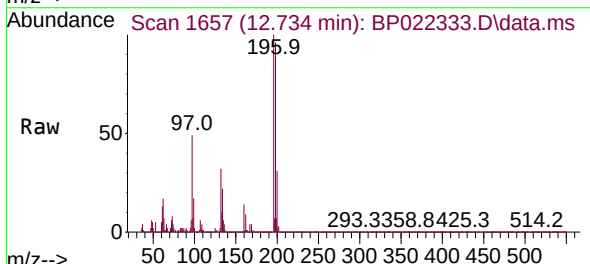
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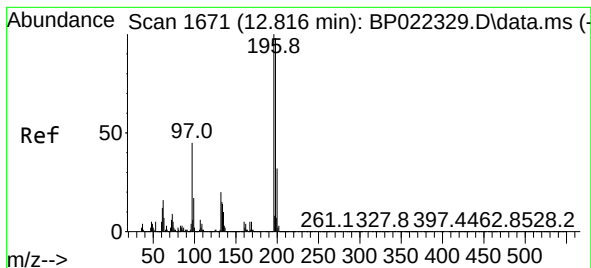
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#41
2,4,6-Trichlorophenol
Concen: 149.089 ng/ul
RT: 12.734 min Scan# 1657
Delta R.T. -0.000 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

Tgt Ion:196 Resp: 878749
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.8
200 31.2 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 34.789 ng/ul

RT: 12.804 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BP022333.D

Acq: 11 Oct 2024 13:52

Instrument :

BNA_P

ClientSampleId :

A4E73

Tgt Ion:196 Resp: 218330

Ion Ratio Lower Upper

196 100

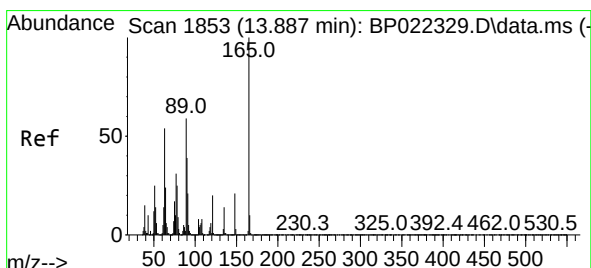
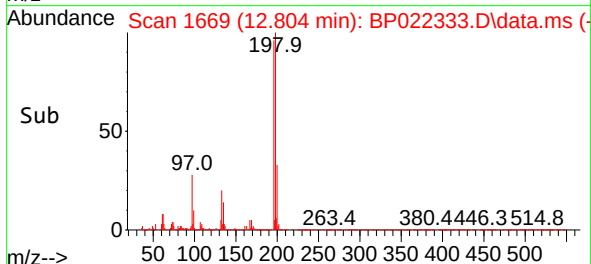
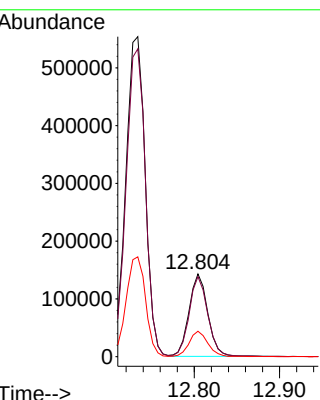
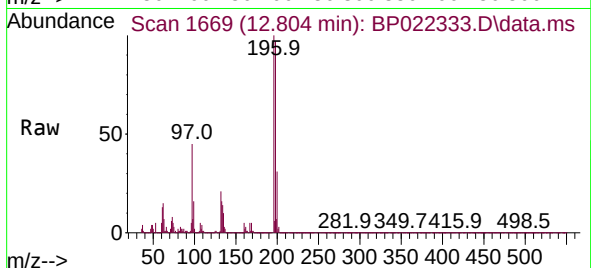
198 96.6 78.0 117.0

200 30.7 27.0 40.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#48

2,6-Dinitrotoluene

Concen: 210.159 ng/ul

RT: 13.887 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BP022333.D

Acq: 11 Oct 2024 13:52

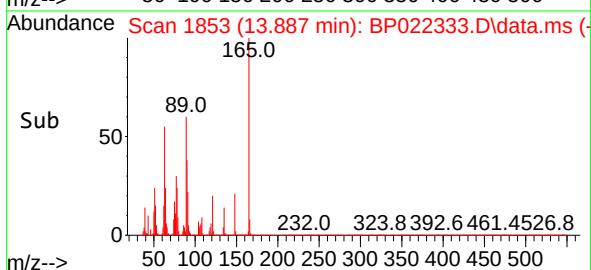
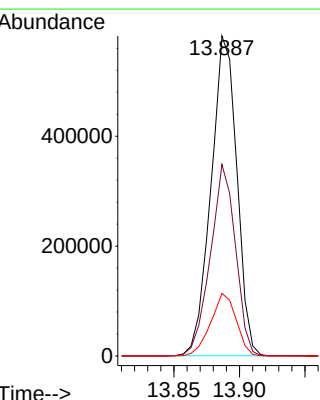
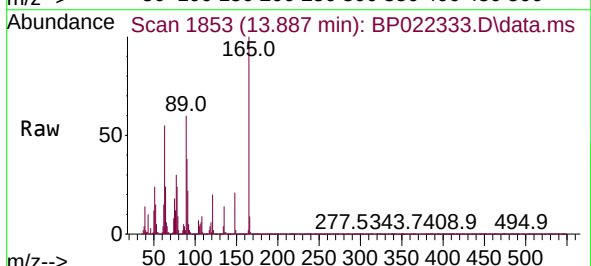
Tgt Ion:165 Resp: 797540

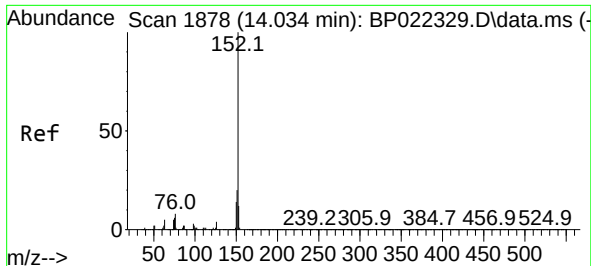
Ion Ratio Lower Upper

165 100

89 59.8 50.2 75.4

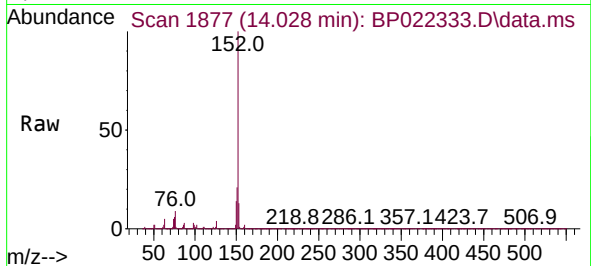
121 19.6 17.1 25.7





#50
Acenaphthylene
Concen: 16.957 ng/ul
RT: 14.028 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

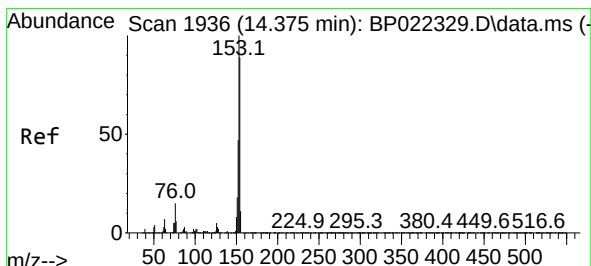
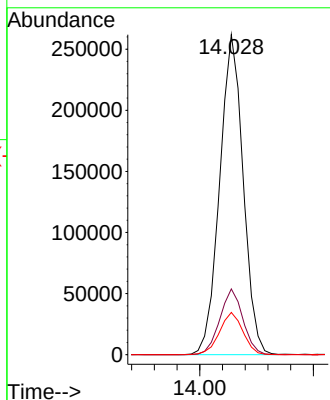
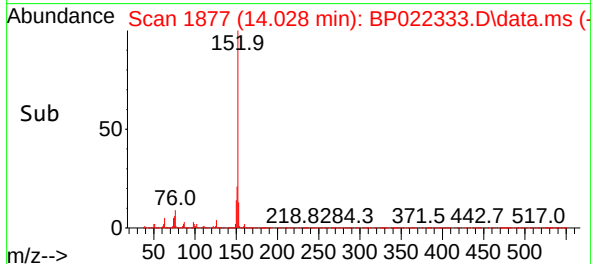
Instrument :
BNA_P
ClientSampleId :
A4E73



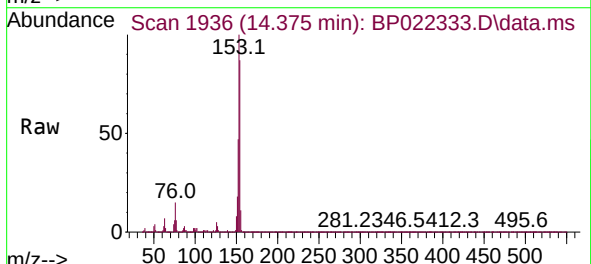
Tgt Ion:152 Resp: 376359
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 13.2 10.3 15.5

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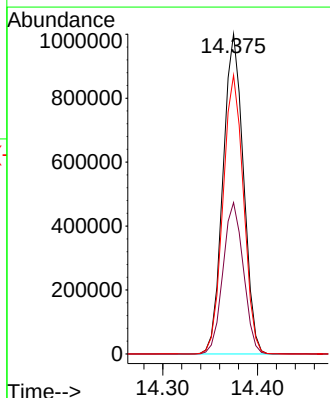
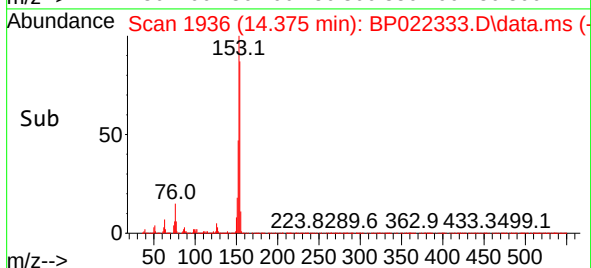
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

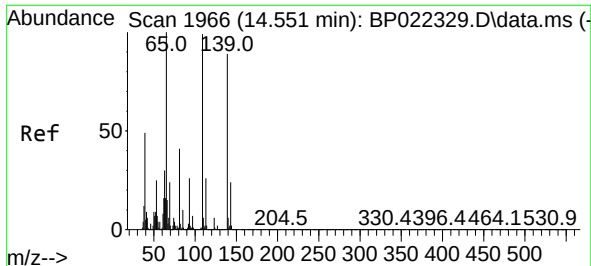


#52
Acenaphthene
Concen: 95.808 ng/ul
RT: 14.375 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52



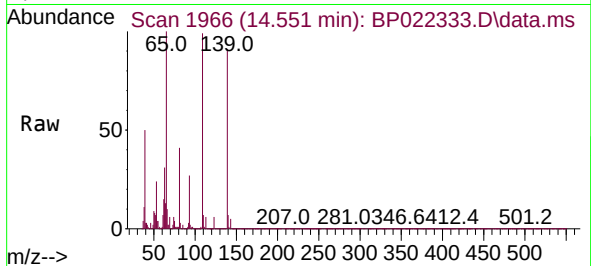
Tgt Ion:153 Resp: 1503675
Ion Ratio Lower Upper
153 100
152 47.3 37.8 56.6
154 87.1 69.5 104.3





#55
4-Nitrophenol
Concen: 77.876 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

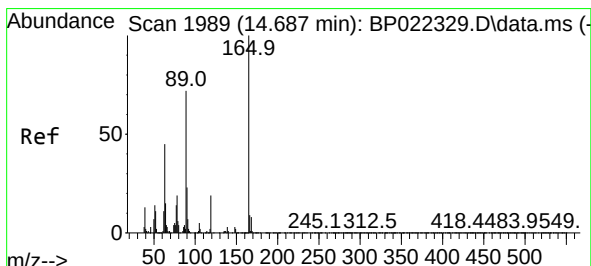
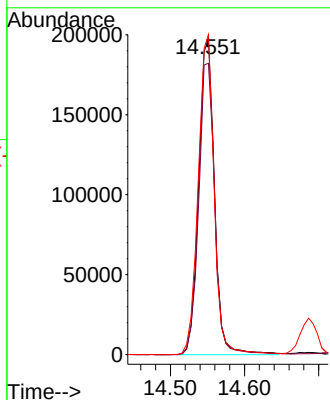
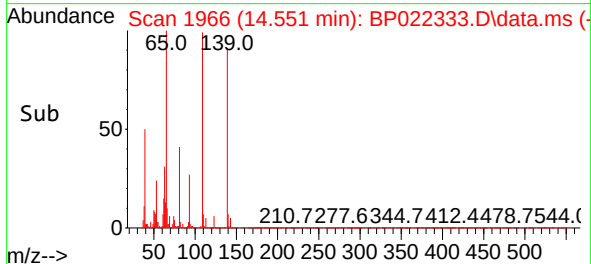
Instrument :
BNA_P
ClientSampleId :
A4E73



Tgt Ion:109 Resp: 291950
Ion Ratio Lower Upper
109 100
139 92.3 76.4 114.6
65 101.3 87.4 131.0

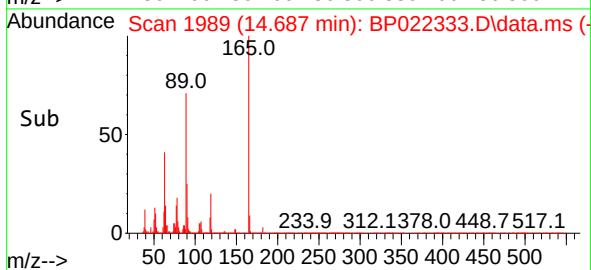
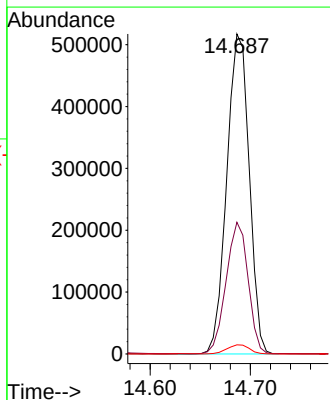
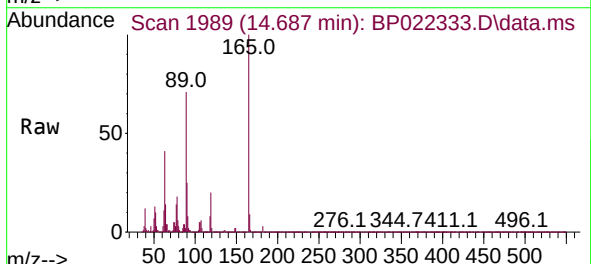
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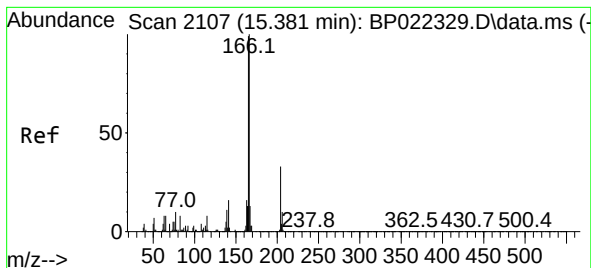
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#57
2,4-Dinitrotoluene
Concen: 136.499 ng/ul
RT: 14.687 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

Tgt Ion:165 Resp: 804937
Ion Ratio Lower Upper
165 100
63 41.2 35.3 52.9
182 2.9 2.6 4.0





#61

Fluorene

Concen: 146.120 ng/ul

RT: 15.375 min Scan# 2106

Delta R.T. -0.000 min

Lab File: BP022333.D

Acq: 11 Oct 2024 13:52

Instrument :

BNA_P

ClientSampleId :

A4E73

Tgt Ion:166 Resp: 280682

Ion Ratio Lower Upper

166 100

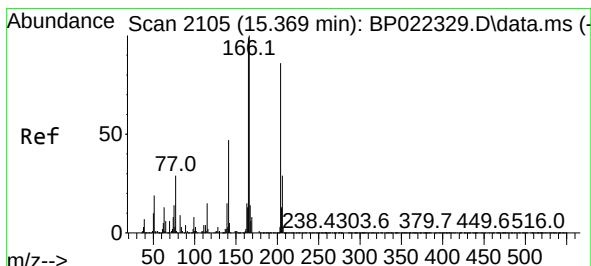
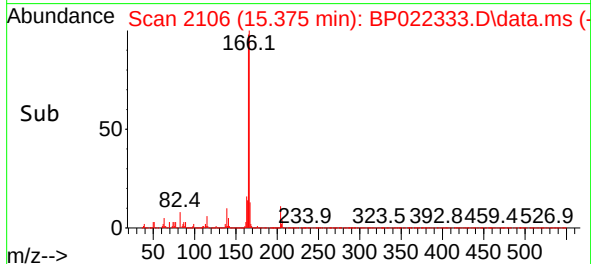
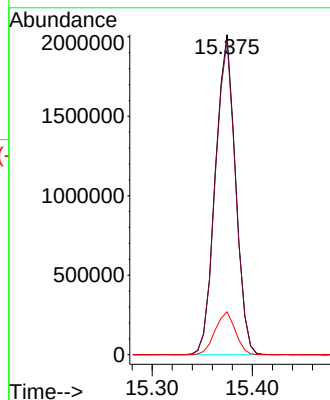
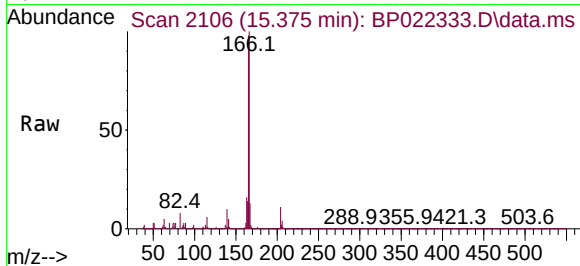
165 98.1 77.8 116.6

167 13.4 11.1 16.7

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#62

4-Chlorophenyl-phenylether

Concen: 46.911 ng/ul

RT: 15.363 min Scan# 2104

Delta R.T. -0.000 min

Lab File: BP022333.D

Acq: 11 Oct 2024 13:52

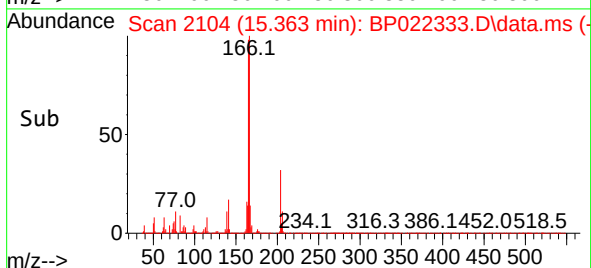
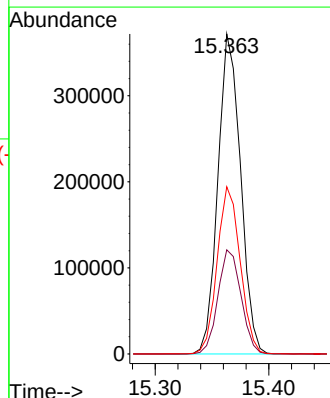
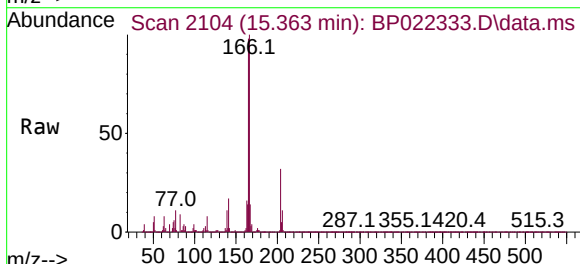
Tgt Ion:204 Resp: 515310

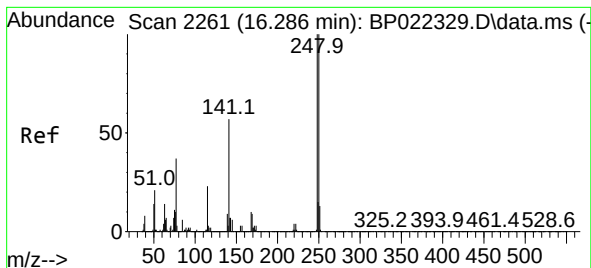
Ion Ratio Lower Upper

204 100

206 32.6 26.4 39.6

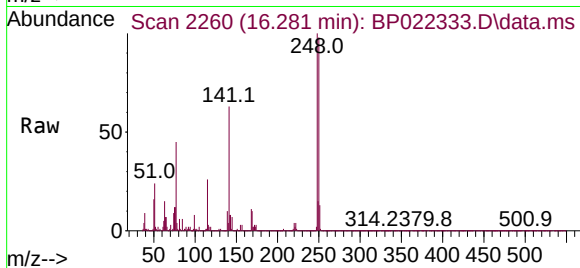
141 52.2 42.6 63.8





#68
4-Bromophenyl-phenylether
Concen: 34.762 ng/ul
RT: 16.281 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

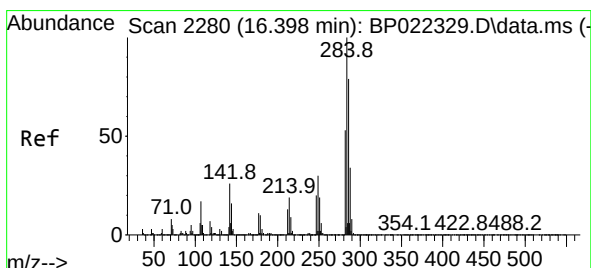
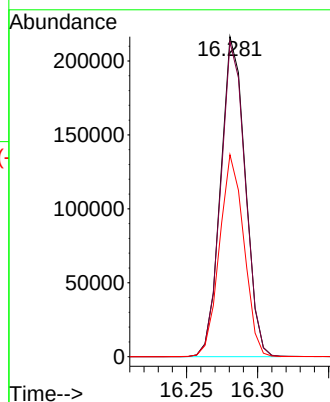
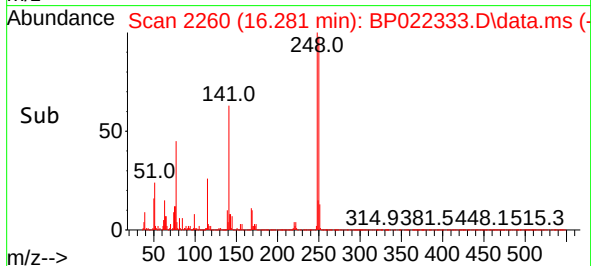
Instrument :
BNA_P
ClientSampleId :
A4E73



Tgt Ion:248 Resp: 26032
Ion Ratio Lower Upper
248 100
250 98.4 76.0 114.0
141 63.1 49.0 73.6

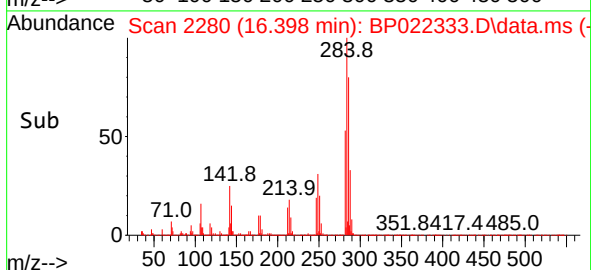
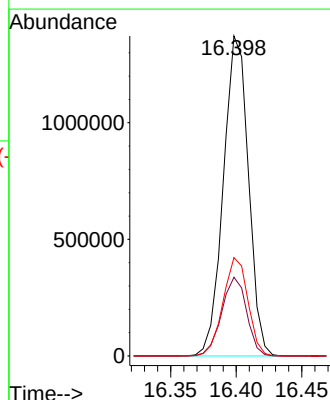
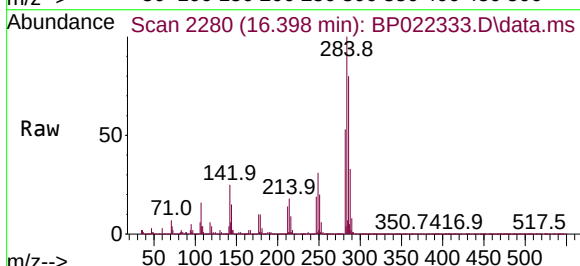
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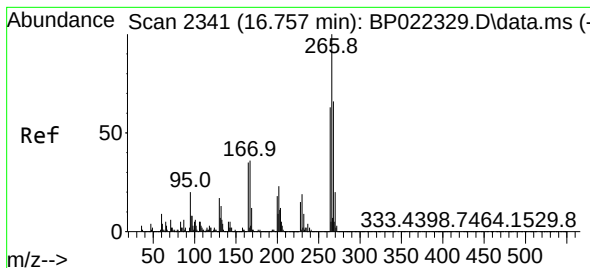
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#69
Hexachlorobenzene
Concen: 197.840 ng/ul
RT: 16.398 min Scan# 2280
Delta R.T. -0.006 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

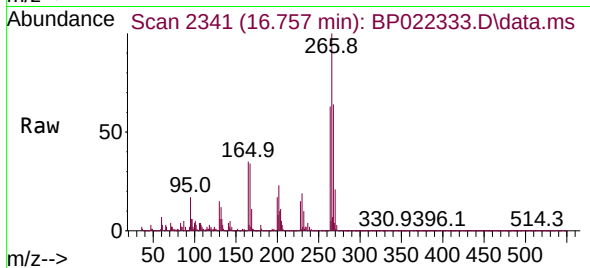
Tgt Ion:284 Resp: 1823671
Ion Ratio Lower Upper
284 100
142 24.6 21.8 32.8
249 30.8 24.8 37.2





#71
Pentachlorophenol
Concen: 187.874 ng/ul
RT: 16.757 min Scan# 211
Delta R.T. -0.000 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

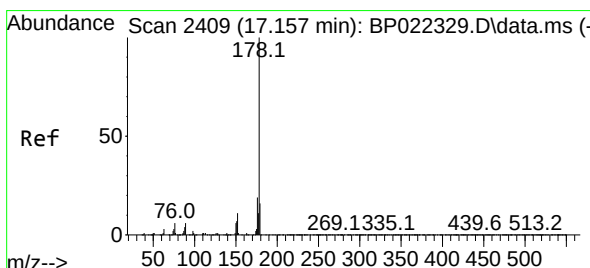
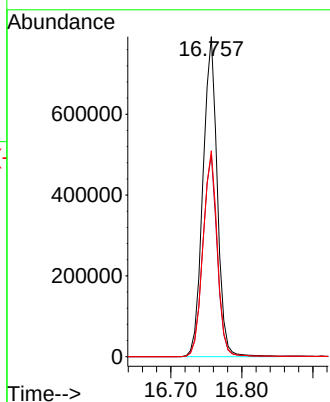
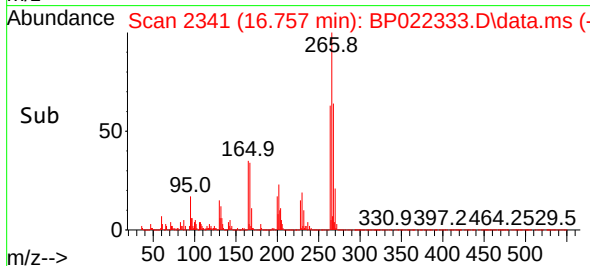
Instrument :
BNA_P
ClientSampleId :
A4E73



Tgt Ion:266 Resp: 1113524
Ion Ratio Lower Upper
266 100
264 63.1 52.4 78.6
268 64.4 53.0 79.4

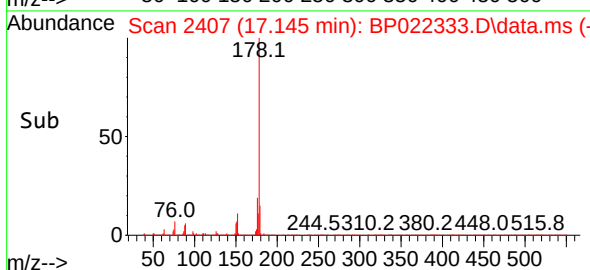
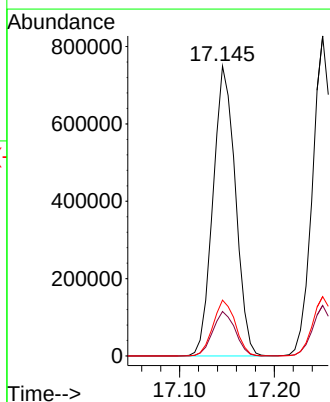
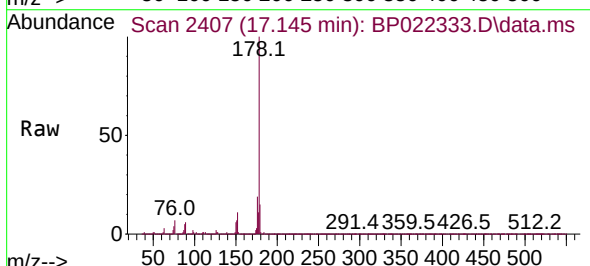
Manual Integrations
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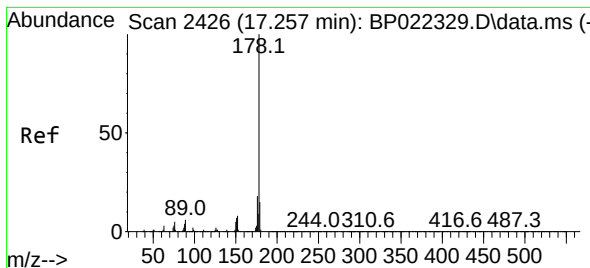
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#72
Phenanthrene
Concen: 37.022 ng/ul
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

Tgt Ion:178 Resp: 1230031
Ion Ratio Lower Upper
178 100
179 15.3 12.2 18.4
176 19.3 15.7 23.5





#74

Anthracene

Concen: 36.958 ng/ul

RT: 17.251 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BP022333.D

Acq: 11 Oct 2024 13:52

Instrument :

BNA_P

ClientSampleId :

A4E73

Tgt Ion:178 Resp: 1225354

Ion Ratio Lower Upper

178 100

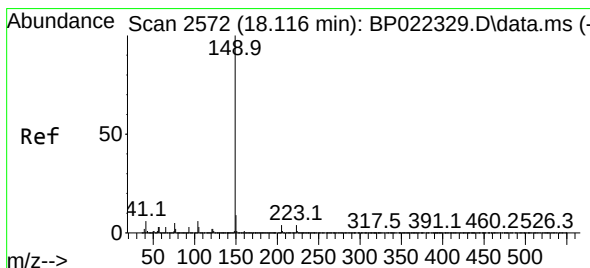
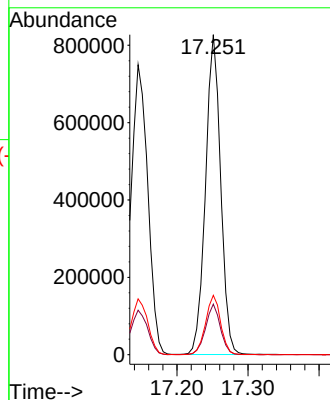
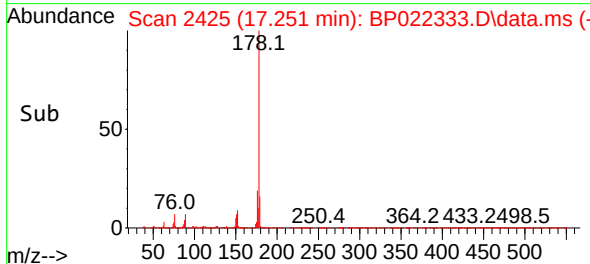
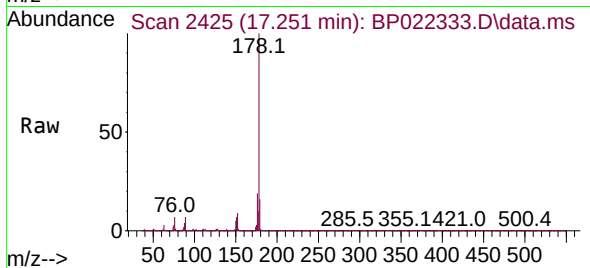
179 15.8 12.0 18.0

176 18.6 15.0 22.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#78

Di-n-butylphthalate

Concen: 130.925 ng/ul

RT: 18.116 min Scan# 2572

Delta R.T. -0.006 min

Lab File: BP022333.D

Acq: 11 Oct 2024 13:52

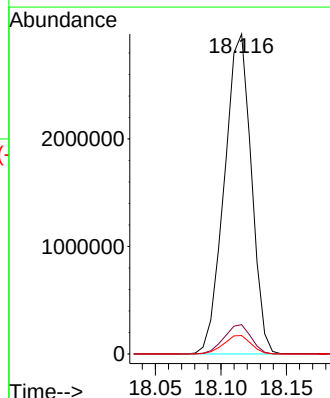
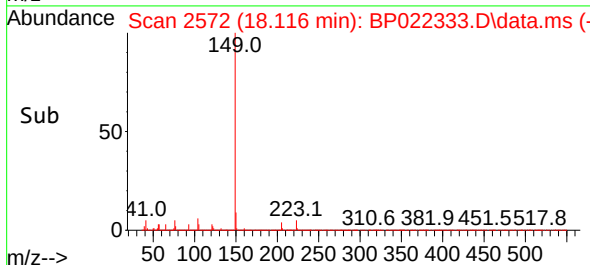
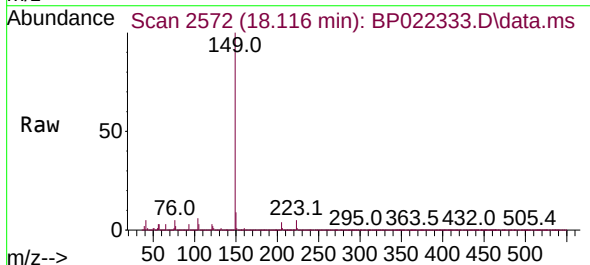
Tgt Ion:149 Resp: 4250001

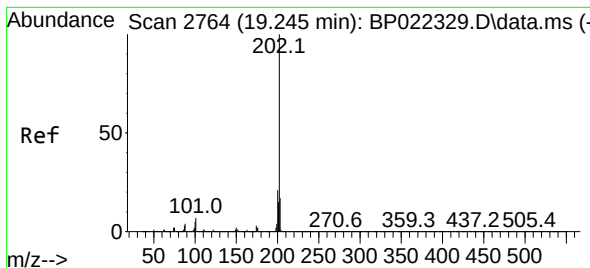
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

104 5.8 4.8 7.2





#80

Fluoranthene

Concen: 135.434 ng/u1

RT: 19.245 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP022333.D

Acq: 11 Oct 2024 13:52

Instrument :

BNA_P

ClientSampleId :

A4E73

Tgt Ion:202 Resp: 5444692

Ion Ratio Lower Upper

202 100

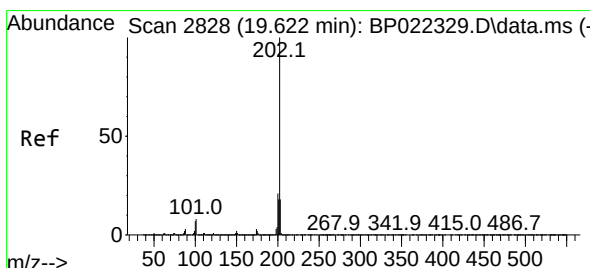
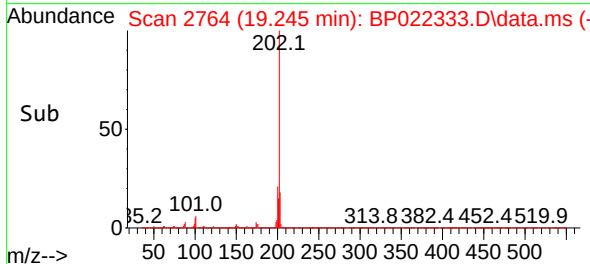
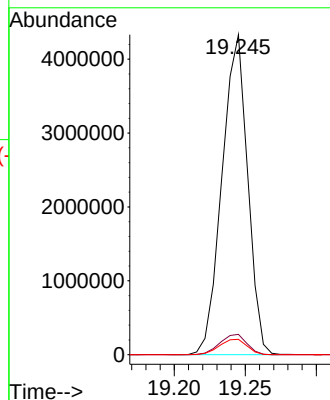
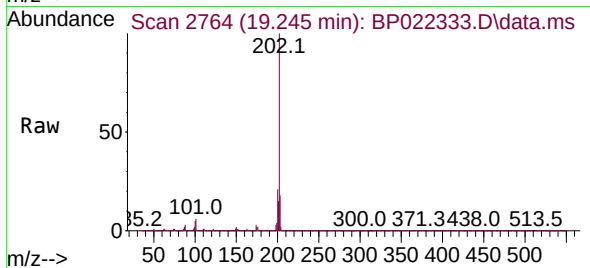
101 6.4 5.8 8.8

100 4.8 4.5 6.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#82

Pyrene

Concen: 55.756 ng/u1

RT: 19.616 min Scan# 2827

Delta R.T. -0.006 min

Lab File: BP022333.D

Acq: 11 Oct 2024 13:52

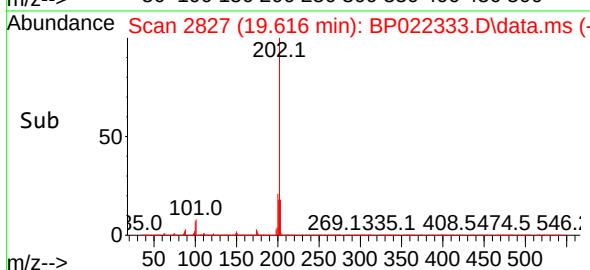
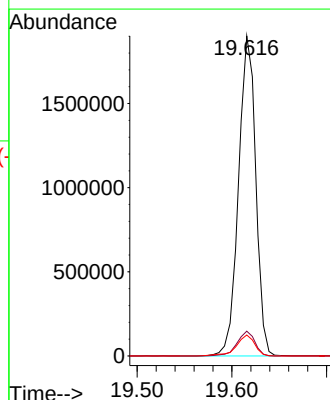
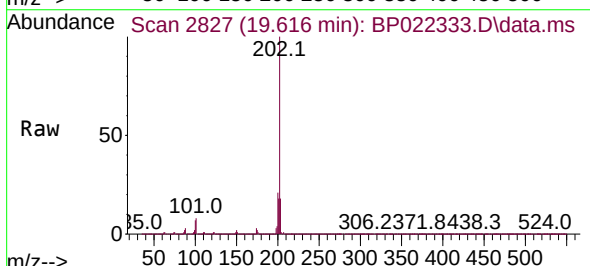
Tgt Ion:202 Resp: 2402436

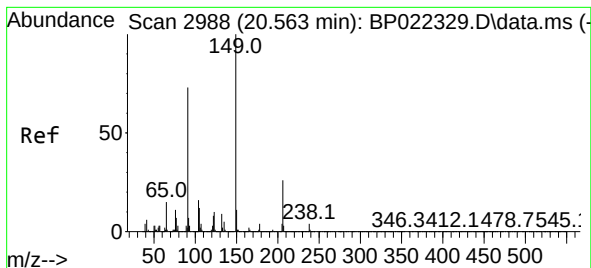
Ion Ratio Lower Upper

202 100

101 7.8 6.7 10.1

100 6.6 5.8 8.6





#83

Butylbenzylphthalate

Concen: 34.090 ng/ul

RT: 20.569 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP022333.D

Acq: 11 Oct 2024 13:52

Instrument :

BNA_P

ClientSampleId :

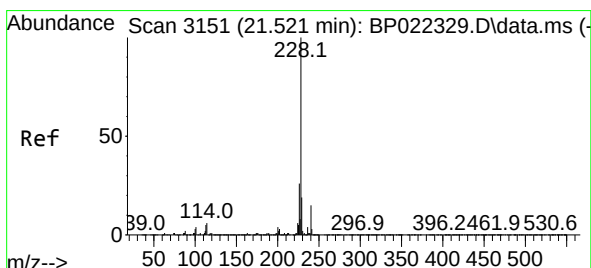
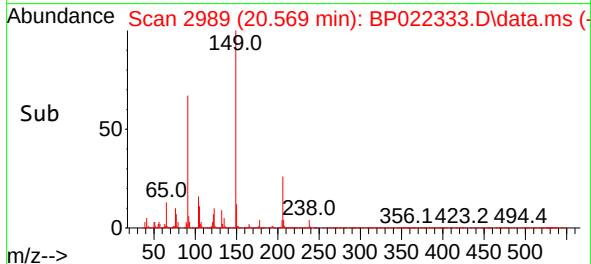
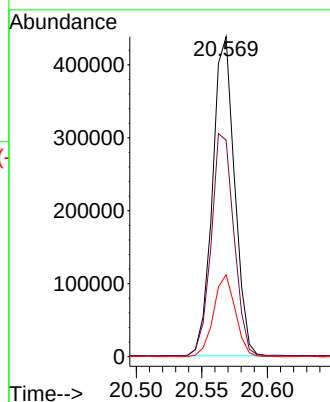
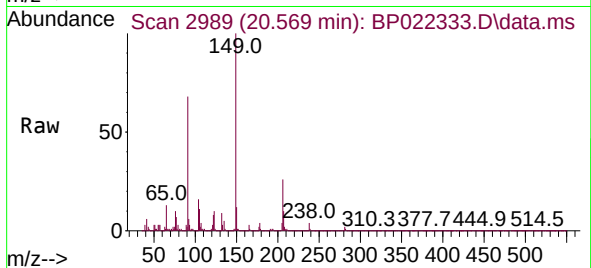
A4E73

Tgt Ion:	149	Resp:	51141
Ion Ratio	Lower	Upper	
149	100		
91	67.6	56.6	84.8
206	25.6	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#85

Benzo(a)anthracene

Concen: 102.688 ng/ul

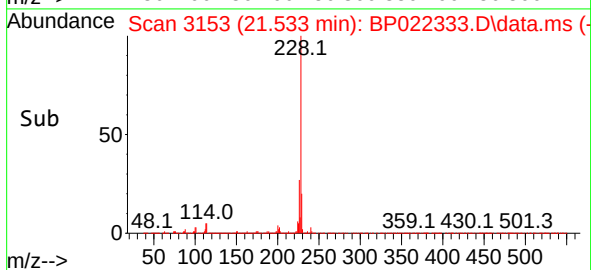
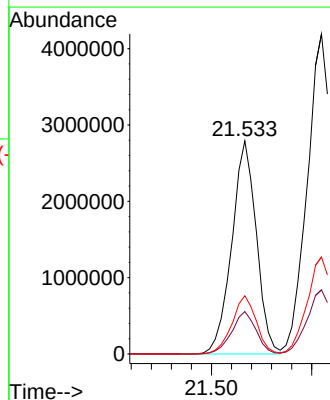
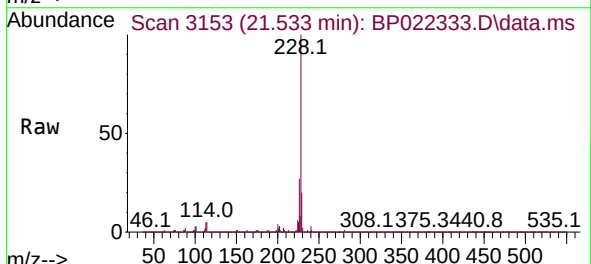
RT: 21.533 min Scan# 3153

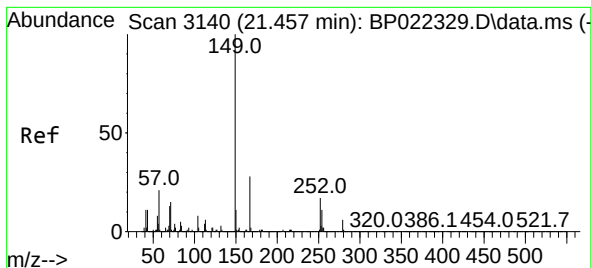
Delta R.T. 0.012 min

Lab File: BP022333.D

Acq: 11 Oct 2024 13:52

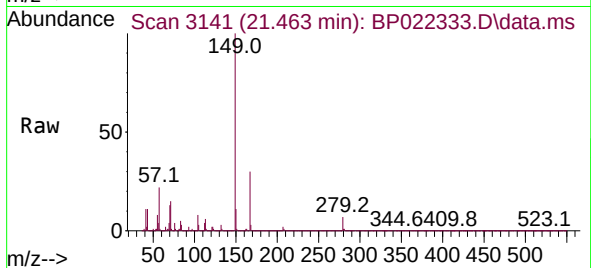
Tgt Ion:	228	Resp:	4760400
Ion Ratio	Lower	Upper	
228	100		
229	19.9	15.4	23.0
226	27.3	21.5	32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 137.676 ng/ul
RT: 21.463 min Scan# 3141
Delta R.T. -0.000 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

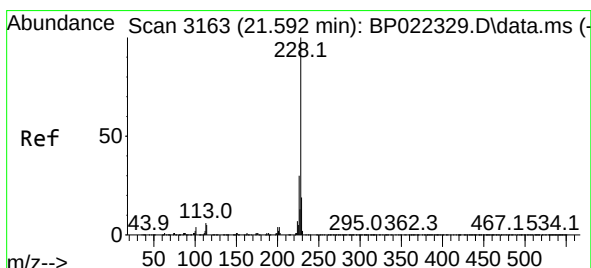
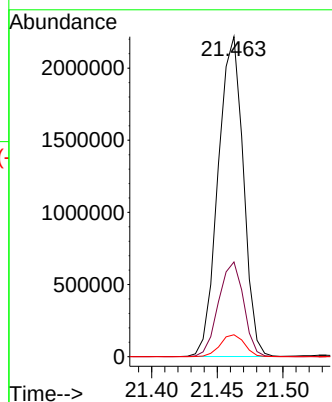
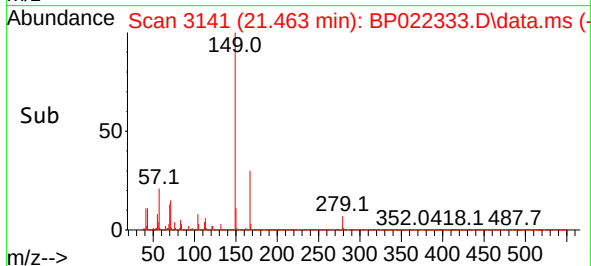
Instrument :
BNA_P
ClientSampleId :
A4E73



Tgt Ion:149 Resp: 296462
Ion Ratio Lower Upper
149 100
167 29.6 23.0 34.4
279 6.8 4.8 7.2

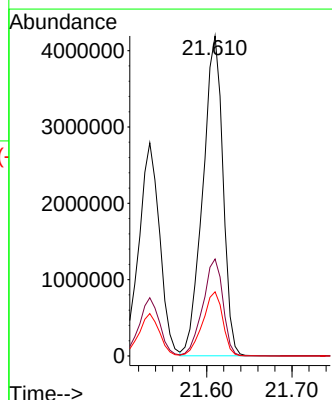
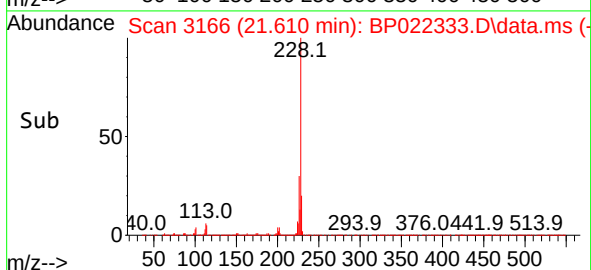
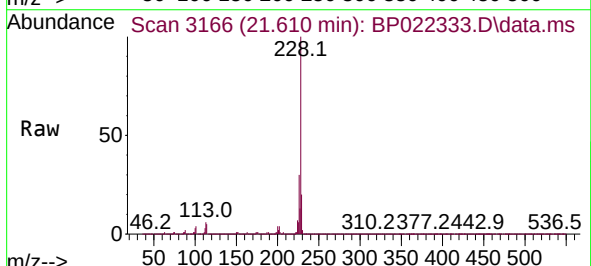
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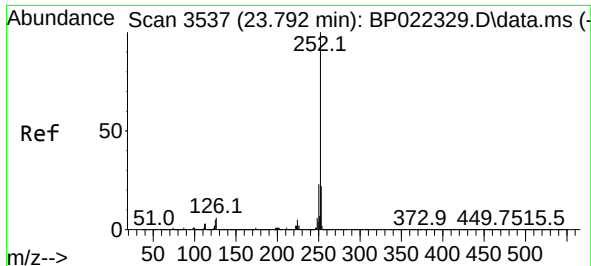
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#87
Chrysene
Concen: 159.587 ng/ul
RT: 21.610 min Scan# 3166
Delta R.T. 0.018 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

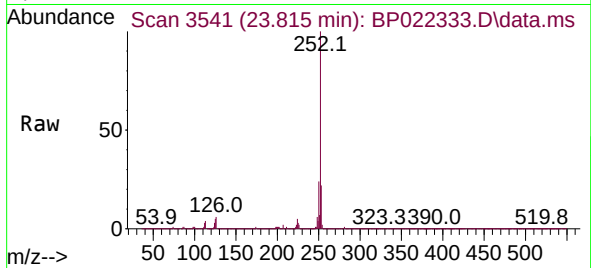
Tgt Ion:228 Resp: 6859807
Ion Ratio Lower Upper
228 100
226 30.3 23.8 35.8
229 20.1 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 137.559 ng/u1
RT: 23.815 min Scan# 3541
Delta R.T. 0.029 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

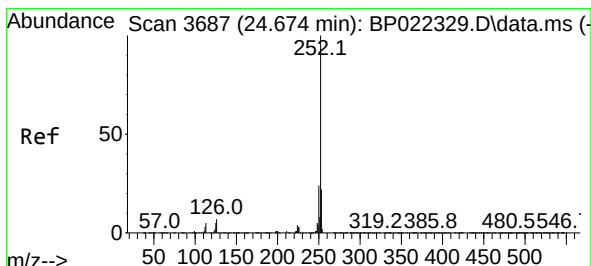
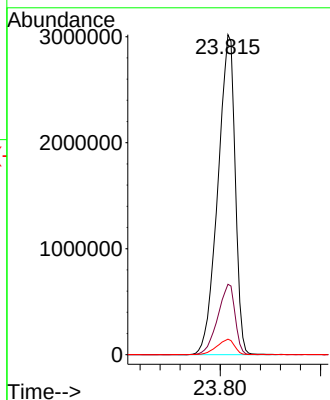
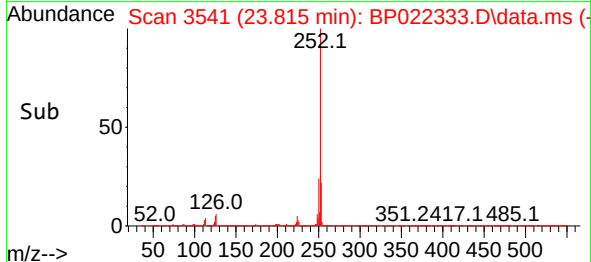
Instrument :
BNA_P
ClientSampleId :
A4E73



Tgt Ion:252 Resp: 7228970
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 4.8 5.0 7.4

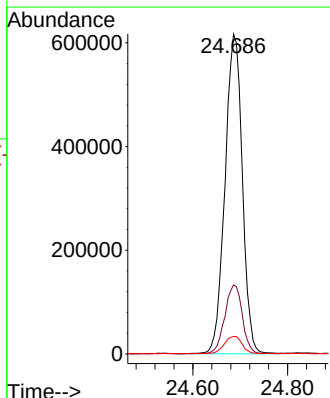
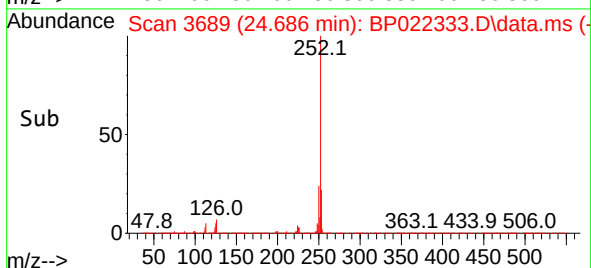
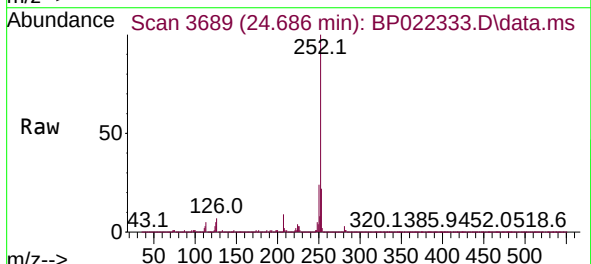
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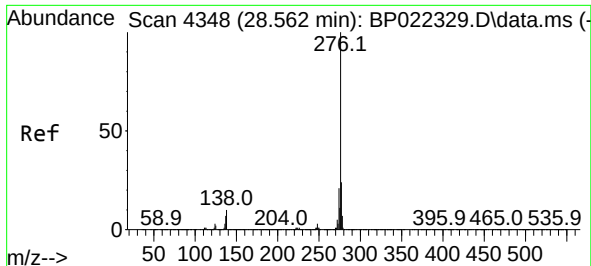
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#93
Benzo(a)pyrene
Concen: 32.385 ng/u1
RT: 24.686 min Scan# 3689
Delta R.T. 0.012 min
Lab File: BP022333.D
Acq: 11 Oct 2024 13:52

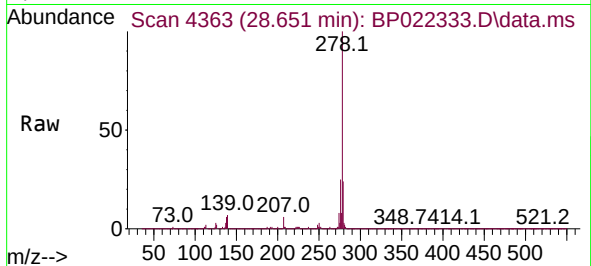
Tgt Ion:252 Resp: 1566364
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 5.4 4.9 7.3





#94
 Indeno(1,2,3-cd)pyrene
 Concen: 25.898 ng/ul m
 RT: 28.651 min Scan# 4363
 Delta R.T. 0.088 min
 Lab File: BP022333.D
 Acq: 11 Oct 2024 13:52

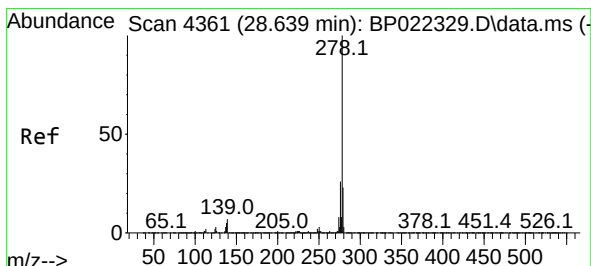
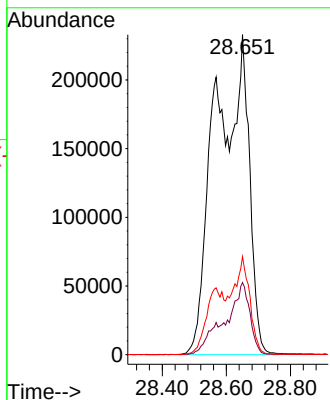
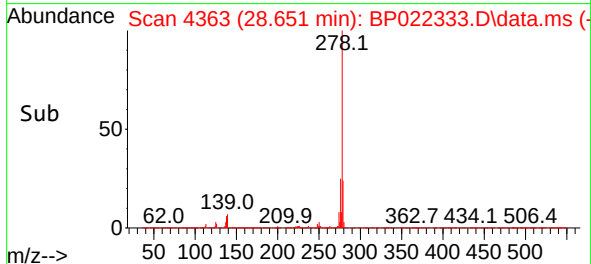
Instrument :
 BNA_P
 ClientSampleId :
 A4E73



Tgt Ion:276 Resp: 1671520
 Ion Ratio Lower Upper
 276 100
 138 22.6 9.1 13.7
 277 30.7 18.6 27.8

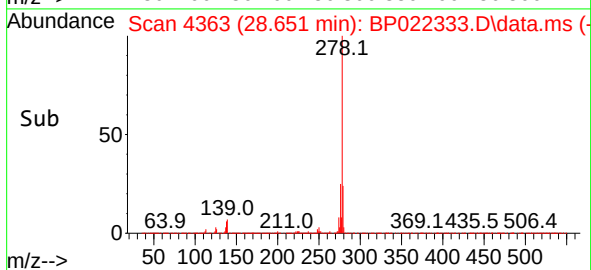
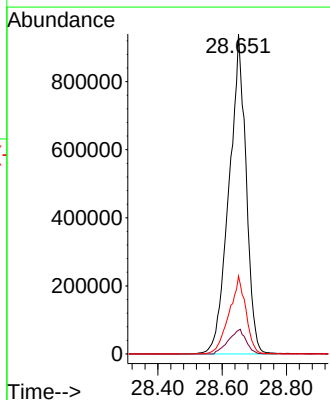
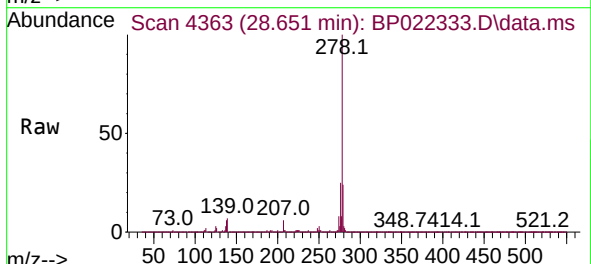
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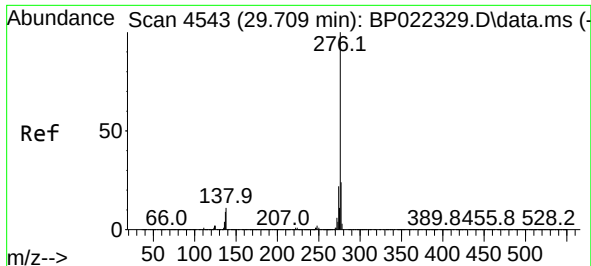
Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024



#95
 Dibenzo(a,h)anthracene
 Concen: 66.055 ng/ul
 RT: 28.651 min Scan# 4363
 Delta R.T. 0.018 min
 Lab File: BP022333.D
 Acq: 11 Oct 2024 13:52

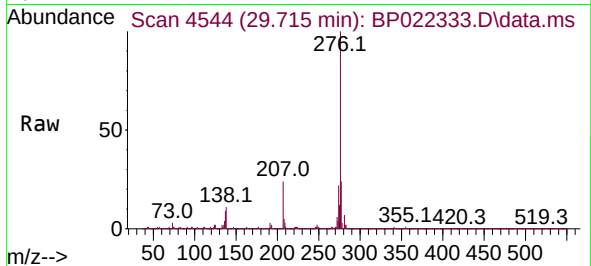
Tgt Ion:278 Resp: 3452344
 Ion Ratio Lower Upper
 278 100
 139 7.4 7.3 10.9
 279 24.4 19.0 28.4





#96
 Benzo(g,h,i)perylene
 Concen: 23.237 ng/ul m
 RT: 29.715 min Scan# 4544
 Delta R.T. -0.000 min
 Lab File: BP022333.D
 Acq: 11 Oct 2024 13:52

Instrument :
 BNA_P
 ClientSampleId :
 A4E73



Tgt Ion:276 Resp: 1166562
 Ion Ratio Lower Upper
 276 100
 138 10.6 8.5 12.7
 277 23.8 19.0 28.4

Manual Integrations
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Reviewed By :Jagrut Upadhyay 10/14/2024
 Supervised By :mohammad ahmed 10/15/2024

