

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
 Data File : BP022331.D
 Acq On : 11 Oct 2024 12:23
 Operator : RC/JU
 Sample : P4237-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A4E70

Manual Integrations
 APPROVED

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

Quant Time: Oct 11 13:44:22 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	92573	20.000	ng/u1	0.00
20) Naphthalene-d8	10.463	136	337076	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.310	164	247365	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.110	188	600862	20.000	ng/u1	0.00
79) Chrysene-d12	21.563	240	700782	20.000	ng/u1	0.02
88) Perylene-d12	24.845	264	848666	20.000	ng/u1	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.222	96	4330	1.818	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.893	99	202843	26.030	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.040	67	126693	27.662	ng/u1	0.00
11) 2-Chlorophenol-d4	7.246	132	152093	27.507	ng/u1	0.00
15) 4-Methylphenol-d8	8.410	113	178227	28.659	ng/u1	0.00
21) Nitrobenzene-d5	8.840	128	87100	33.606	ng/u1	0.00
24) 2-Nitrophenol-d4	9.552	143	94251	31.411	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.093	165	234660	36.795	ng/u1	0.00
31) 4-Chloroaniline-d4	10.593	131	116687	15.484	ng/u1	0.00
46) Dimethylphthalate-d6	13.716	166	648017	32.972	ng/u1	0.00
49) Acenaphthylene-d8	13.998	160	784454	37.580	ng/u1	0.00
54) 4-Nitrophenol-d4	14.534	143	101558	30.802	ng/u1	0.00
60) Fluorene-d10	15.316	176	679545	39.863	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.451	200	96342	24.379	ng/u1	0.00
73) Anthracene-d10	17.222	188	1187395	42.008	ng/u1	0.00
81) Pyrene-d10	19.586	212	1590458	42.917	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.615	264	1945027	42.915	ng/u1	0.02
Target Compounds						
					Qvalue	
8) Phenol	6.916	94	257203	31.724	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.134	93	1117256	184.134	ng/u1	99
12) 2-Chlorophenol	7.275	128	453627	79.337	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.504	70	974745	187.394	ng/u1	96
19) Hexachloroethane	8.763	117	299647	112.527	ng/u1	99
22) Nitrobenzene	8.881	77	309636	40.024	ng/u1	99
23) Isophorone	9.410	82	2299069	165.747	ng/u1	98
25) 2-Nitrophenol	9.587	139	163698	50.620	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.881	93	1498886	190.312	ng/u1	98
29) 2,4-Dichlorophenol	10.116	162	717899	114.310	ng/u1	98
33) Hexachlorobutadiene	10.793	225	803740	151.844	ng/u1	99
35) 4-Chloro-3-methylphenol	11.746	107	305963	44.652	ng/u1	99
36) 2-Methylnaphthalene	12.116	142	764469	58.007	ng/u1	99
41) 2,4,6-Trichlorophenol	12.728	196	1171378	203.601	ng/u1	99
42) 2,4,5-Trichlorophenol	12.804	196	277514	45.301	ng/u1	98
48) 2,6-Dinitrotoluene	13.887	165	1020664	275.538	ng/u1	95
50) Acenaphthylene	14.028	152	485674	22.418	ng/u1	99
52) Acenaphthene	14.381	153	1950316	127.308	ng/u1	100
55) 4-Nitrophenol	14.551	109	357531	97.701	ng/u1	94
57) 2,4-Dinitrotoluene	14.692	165	1038317	180.385	ng/u1	92
61) Fluorene	15.381	166	3602366	192.125	ng/u1	99
62) 4-Chlorophenyl-phenyle...	15.369	204	677089	63.147	ng/u1	98
68) 4-Bromophenyl-phenylether	16.281	248	342702	47.296	ng/u1	97
69) Hexachlorobenzene	16.404	284	2432165	272.695	ng/u1	98

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

71) Pentachlorophenol	16.763	266	1533353	267.378	ng/ul	97
72) Phenanthrene	17.157	178	1620369	50.405	ng/ul	100
74) Anthracene	17.257	178	1615820	50.368	ng/ul	99
78) Di-n-butylphthalate	18.128	149	5819889	185.296	ng/ul	100
80) Fluoranthene	19.251	202	7514220	176.376	ng/ul	99
82) Pyrene	19.622	202	3364270	73.677	ng/ul	99
83) Butylbenzylphthalate	20.569	149	741175	46.621	ng/ul	96
85) Benzo(a)anthracene	21.539	228	6986828	142.218	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.463	149	4476887	196.185	ng/ul	98
87) Chrysene	21.610	228	9767479	214.422	ng/ul	97
90) Benzo(b)fluoranthene	23.815	252	10543571	197.370	ng/ul#	99
93) Benzo(a)pyrene	24.680	252	2231856	45.395	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.662	276	2463243m	37.544	ng/ul	
95) Dibenzo(a,h)anthracene	28.662	278	5075769m	95.538	ng/ul	
96) Benzo(g,h,i)perylene	29.727	276	1715202m	33.610	ng/ul	

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

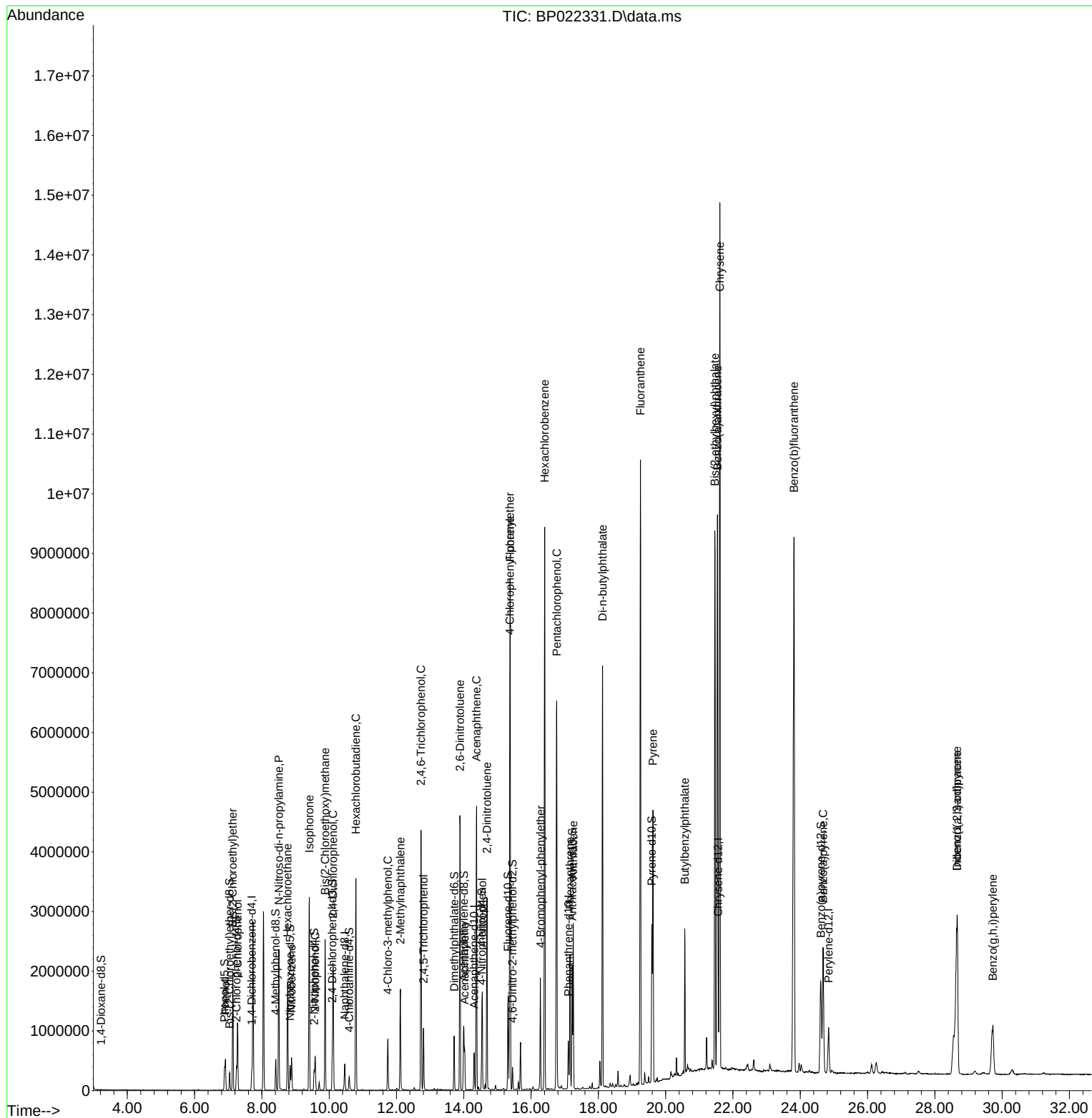
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101124\
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 ALS Vial : 4 Sample Multiplier: 1

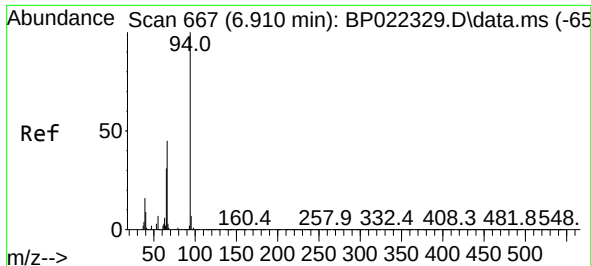
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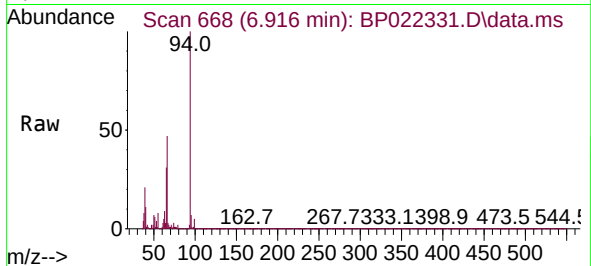
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#8
Phenol
Concen: 31.724 ng/ul
RT: 6.916 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

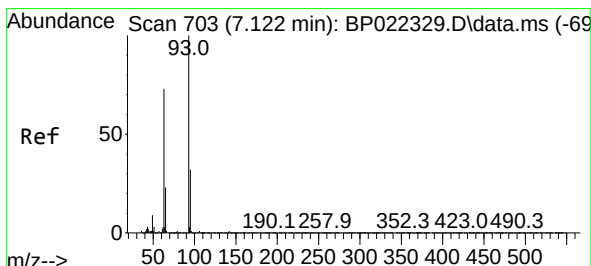
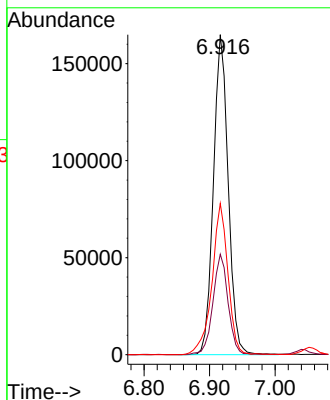
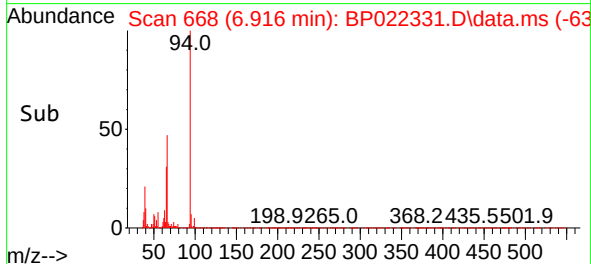
Instrument :
BNA_P
ClientSampleId :
A4E70



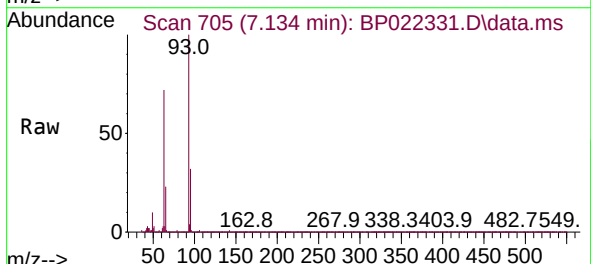
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Ion Ratio Lower Upper
94 100
65 31.4 25.9 38.9
66 47.3 37.6 56.4

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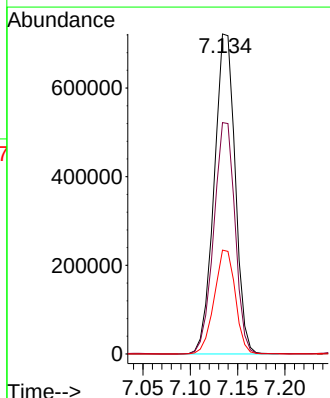
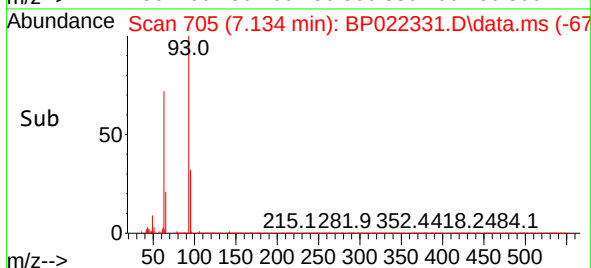
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

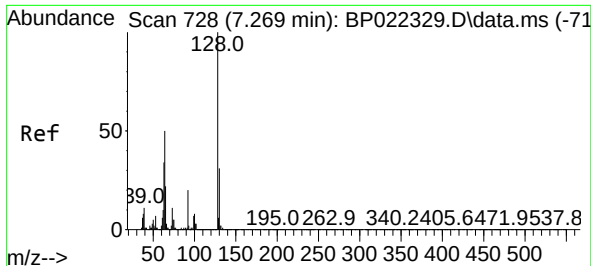


#10
Bis(2-Chloroethyl)ether
Concen: 184.134 ng/ul
RT: 7.134 min Scan# 705
Delta R.T. -0.000 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23



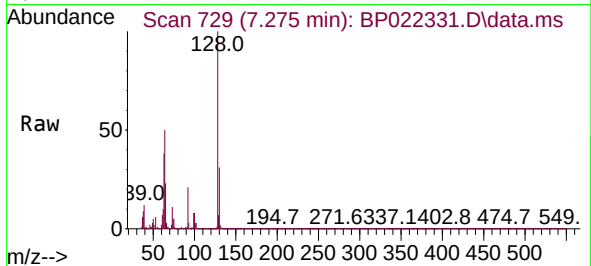
Tgt Ion: 93 Resp: 1117256
Ion Ratio Lower Upper
93 100
63 72.3 59.0 88.6
95 32.4 25.6 38.4





#12
2-Chlorophenol
Concen: 79.337 ng/ul
RT: 7.275 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

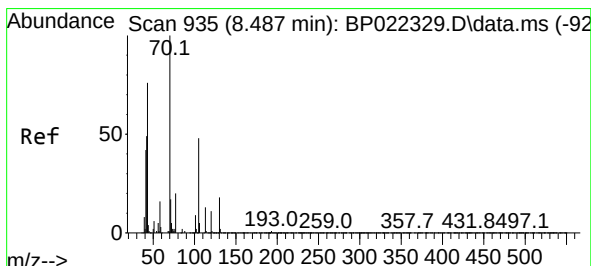
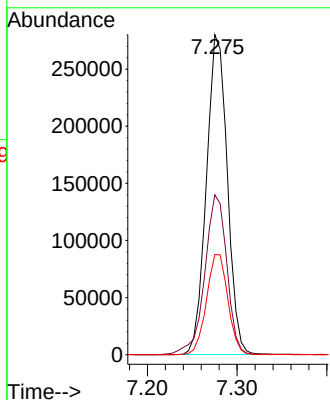
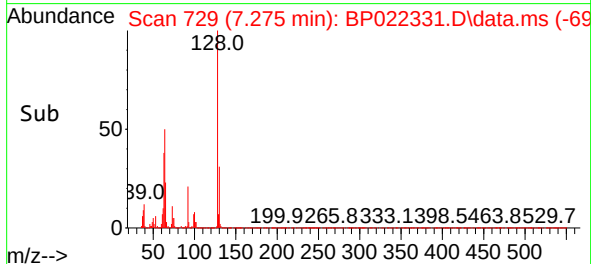
Instrument :
BNA_P
ClientSampleId :
A4E70



Tgt Ion:128 Resp: 45362
Ion Ratio Lower Upper
128 100
64 49.9 42.4 63.6
130 31.3 24.8 37.2

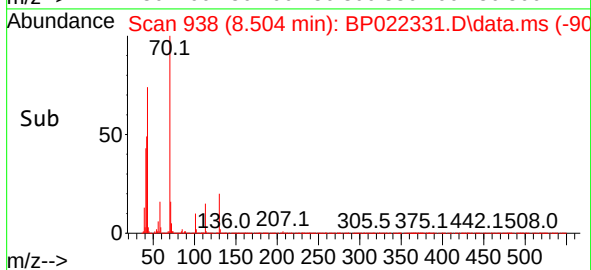
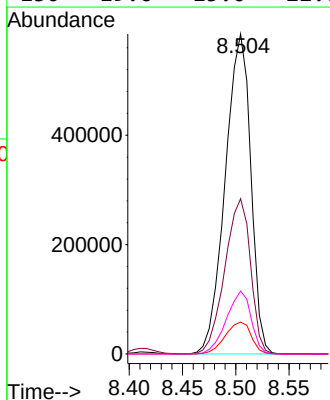
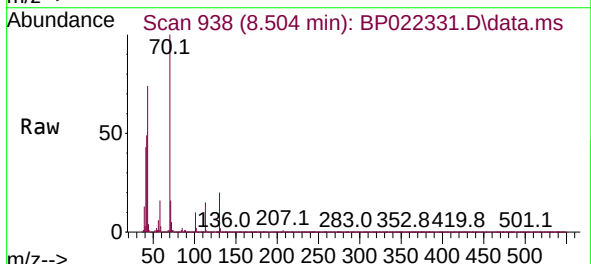
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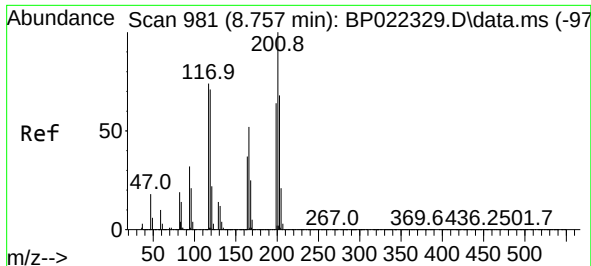
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#17
N-Nitroso-di-n-propylamine
Concen: 187.394 ng/ul
RT: 8.504 min Scan# 938
Delta R.T. 0.012 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

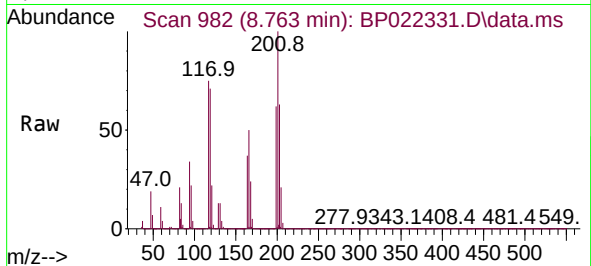
Tgt Ion: 70 Resp: 974745
Ion Ratio Lower Upper
70 100
42 48.5 42.0 63.0
101 10.0 7.8 11.6
130 19.6 15.0 22.6





#19
Hexachloroethane
Concen: 112.527 ng/ul
RT: 8.763 min Scan# 981
Delta R.T. -0.000 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

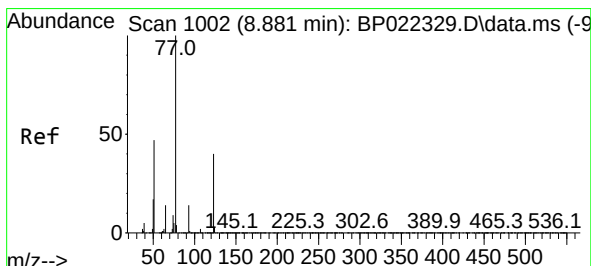
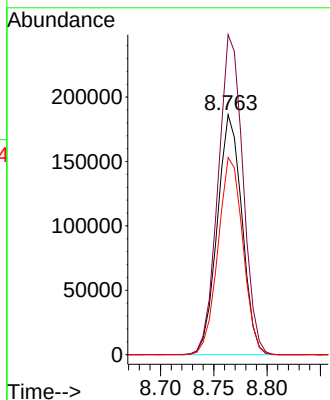
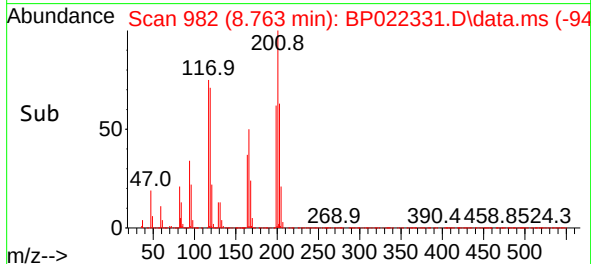
Instrument :
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Tgt Ion: 117 Resp: 29964
Ion Ratio Lower Upper
117 100
201 133.3 106.6 160.0
199 82.1 66.9 100.3

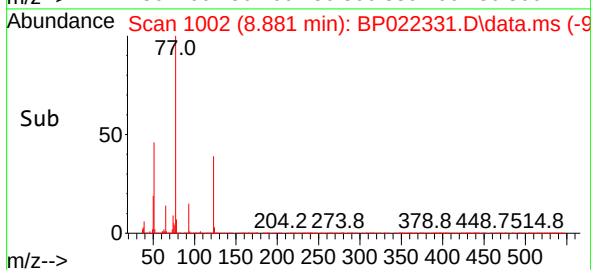
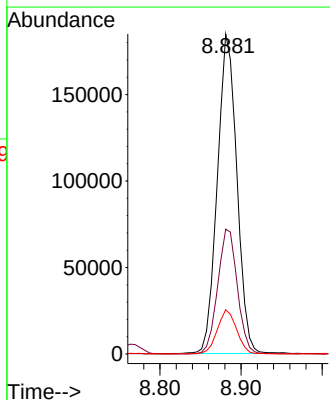
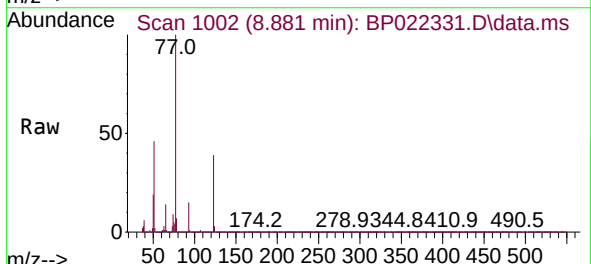
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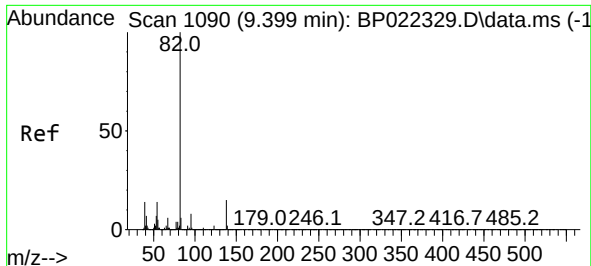
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#22
Nitrobenzene
Concen: 40.024 ng/ul
RT: 8.881 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

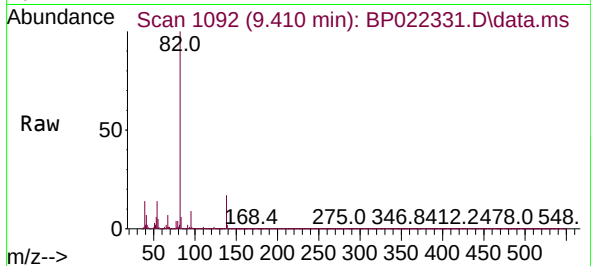
Tgt Ion: 77 Resp: 309636
Ion Ratio Lower Upper
77 100
123 39.0 30.8 46.2
65 13.8 11.4 17.2





#23
Isophorone
Concen: 165.747 ng/ul
RT: 9.410 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

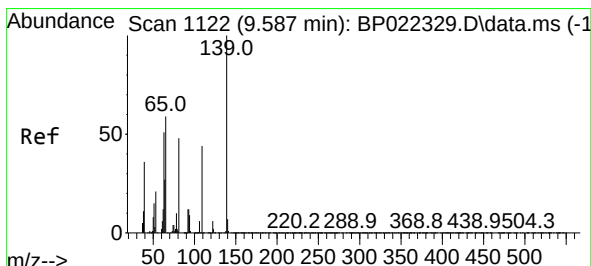
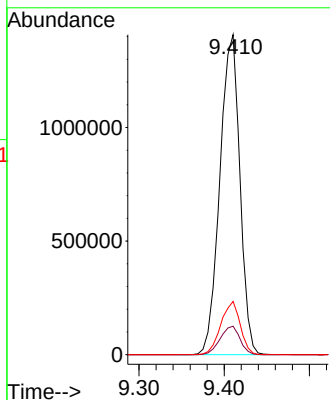
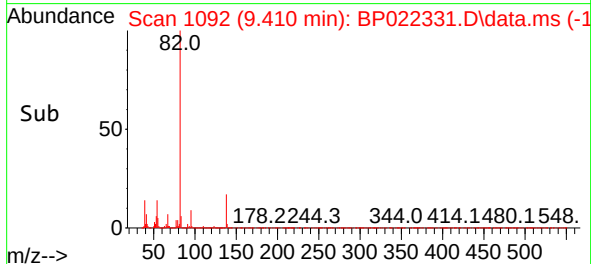
Instrument :
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ClientSampleId :
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Tgt Ion: 82 Resp: 2299069
Ion Ratio Lower Upper
82 100
95 8.9 6.7 10.1
138 16.7 12.3 18.5

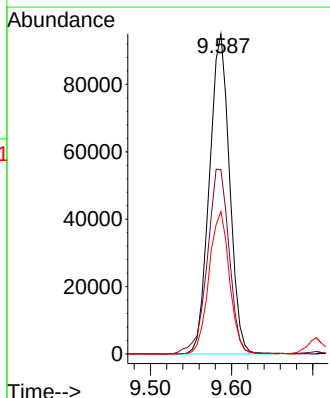
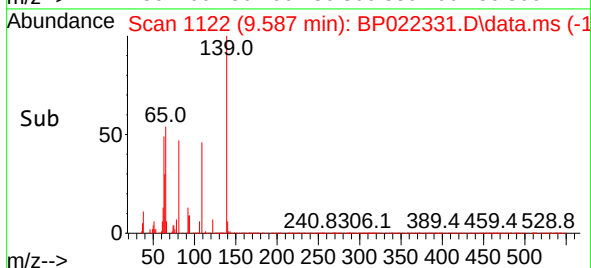
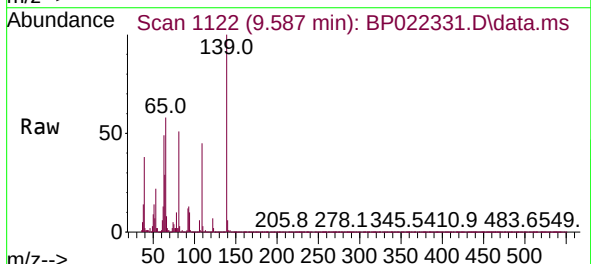
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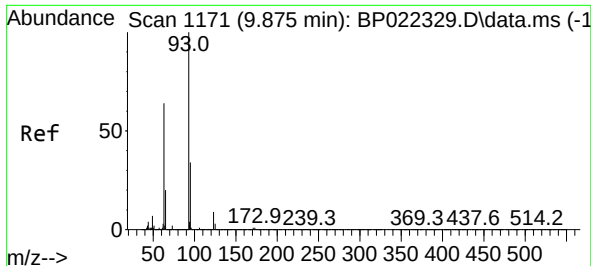
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#25
2-Nitrophenol
Concen: 50.620 ng/ul
RT: 9.587 min Scan# 1122
Delta R.T. -0.000 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

Tgt Ion:139 Resp: 163698
Ion Ratio Lower Upper
139 100
65 57.6 48.5 72.7
109 44.5 35.0 52.4





#27

Bis(2-Chloroethoxy)methane

Concen: 190.312 ng/ul

RT: 9.881 min Scan# 1171

Delta R.T. -0.000 min

Lab File: BP022331.D

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Tgt Ion: 93 Resp: 149888

Ion Ratio Lower Upper

93 100

95 32.9 25.4 38.0

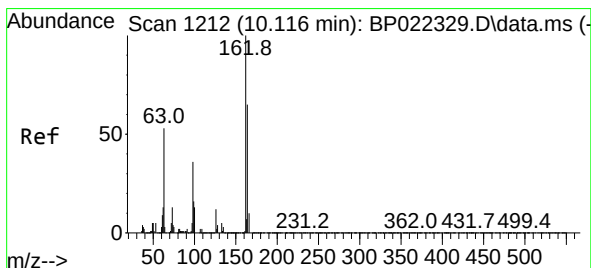
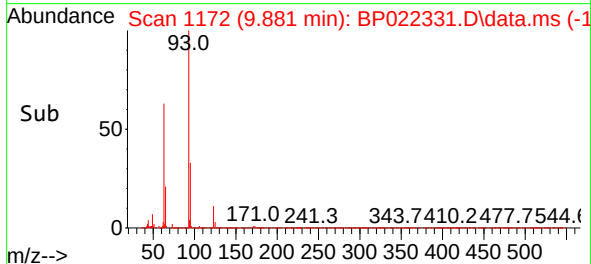
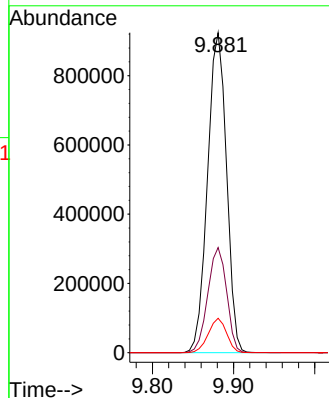
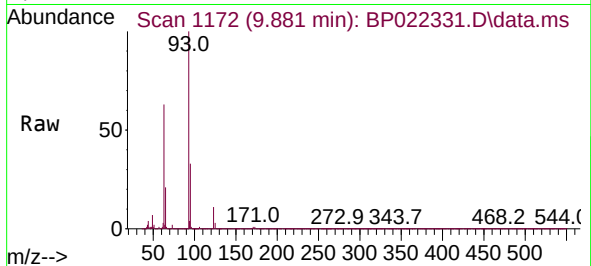
123 10.8 7.8 11.8

Manual Integrations

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Supervised By :mohammad ahmed 10/15/2024



#29

2,4-Dichlorophenol

Concen: 114.310 ng/ul

RT: 10.116 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BP022331.D

Acq: 11 Oct 2024 12:23

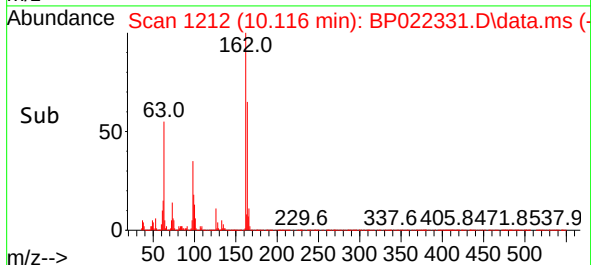
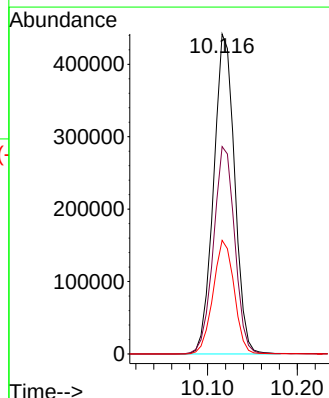
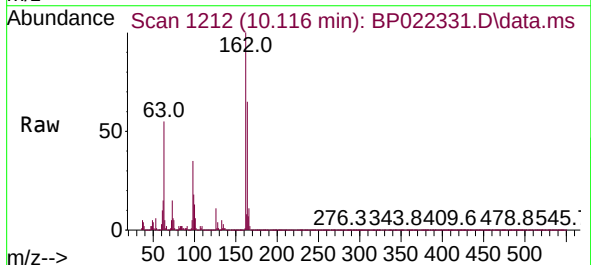
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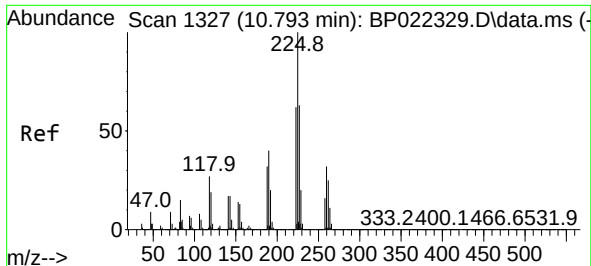
Ion Ratio Lower Upper

162 100

164 64.8 53.5 80.3

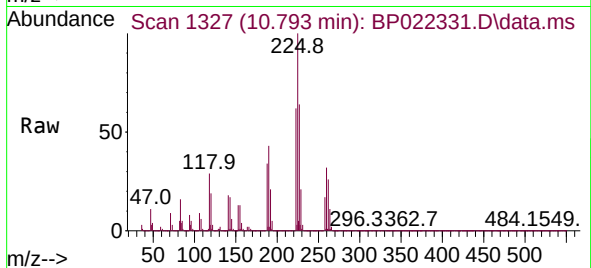
98 35.5 28.6 42.8





#33
Hexachlorobutadiene
Concen: 151.844 ng/ul
RT: 10.793 min Scan# 1327
Delta R.T. -0.006 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

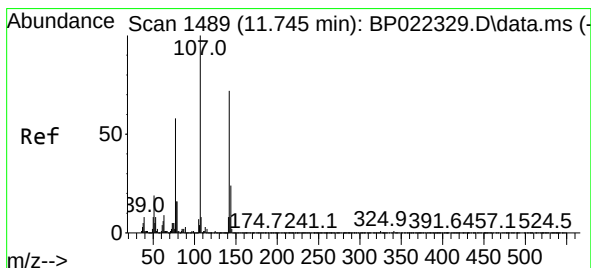
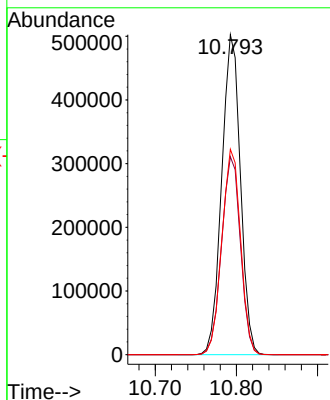
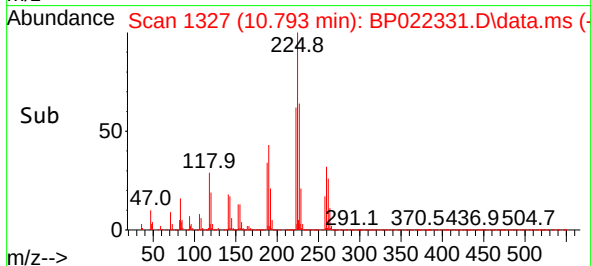
Instrument :
BNA_P
ClientSampleId :
A4E70



Tgt Ion:225 Resp: 803740
Ion Ratio Lower Upper
225 100
223 61.8 50.2 75.4
227 64.2 51.7 77.5

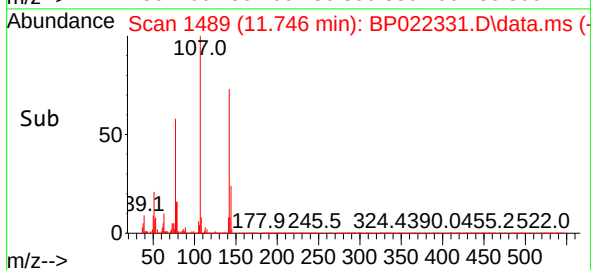
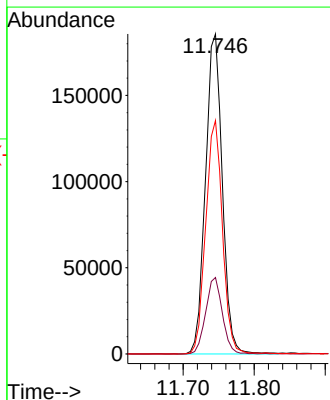
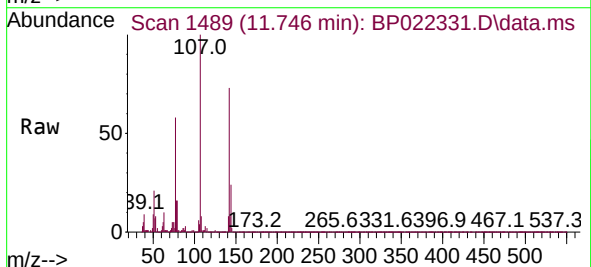
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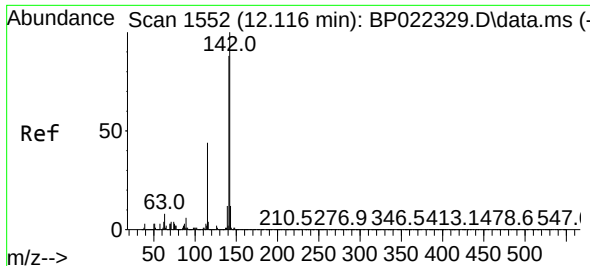
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#35
4-Chloro-3-methylphenol
Concen: 44.652 ng/ul
RT: 11.746 min Scan# 1489
Delta R.T. -0.000 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

Tgt Ion:107 Resp: 305963
Ion Ratio Lower Upper
107 100
144 23.9 18.5 27.7
142 72.9 57.6 86.4





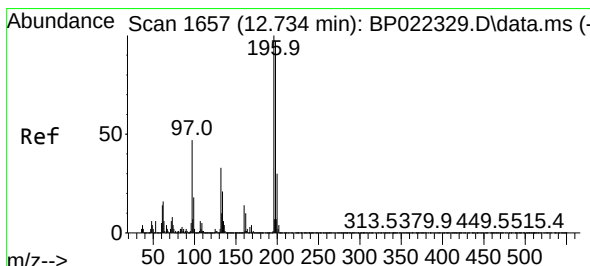
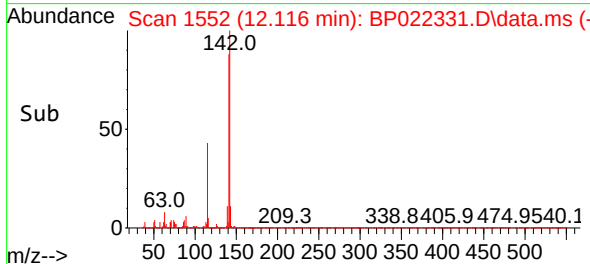
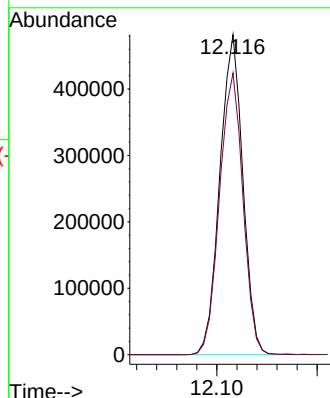
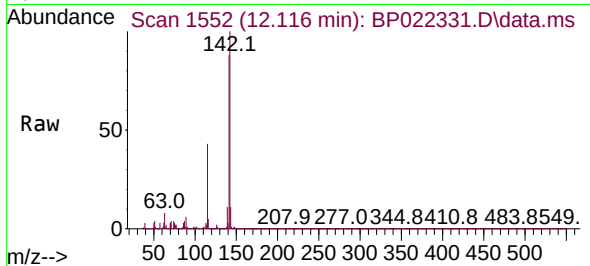
#36
2-Methylnaphthalene
Concen: 58.007 ng/ul
RT: 12.116 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

Instrument :
BNA_P
ClientSampleId :
A4E70

Tgt Ion:142 Resp: 764469
Ion Ratio Lower Upper
142 100
141 88.0 69.8 104.6

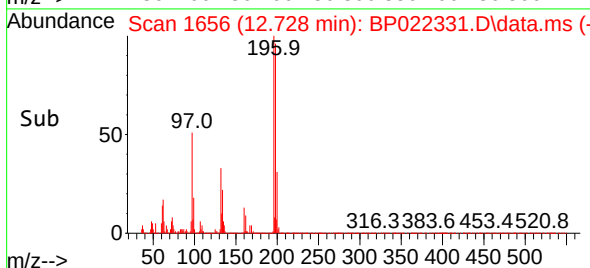
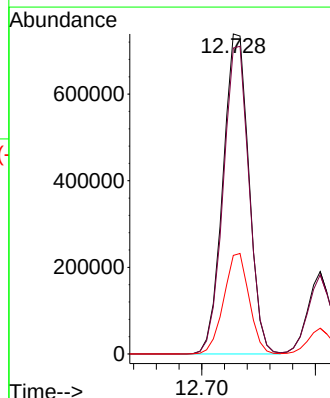
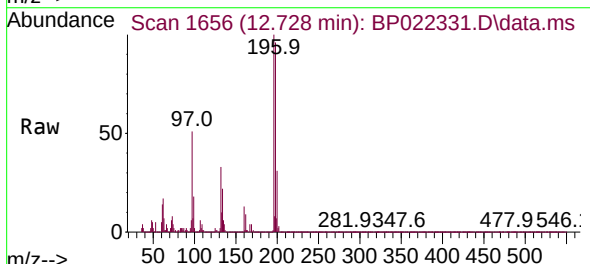
Manual Integrations
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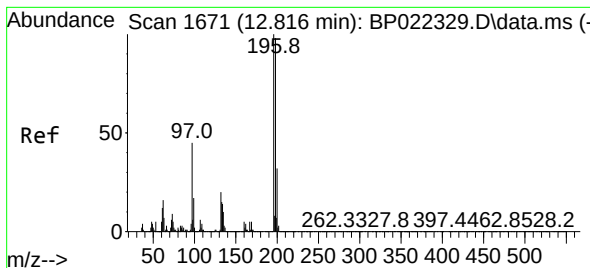
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#41
2,4,6-Trichlorophenol
Concen: 203.601 ng/ul
RT: 12.728 min Scan# 1656
Delta R.T. -0.006 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

Tgt Ion:196 Resp: 1171378
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.8
200 30.8 25.6 38.4





#42

2,4,5-Trichlorophenol

Concen: 45.301 ng/ul

RT: 12.804 min Scan# 1669

Delta R.T. -0.006 min

Lab File: BP022331.D

Acq: 11 Oct 2024 12:23

Instrument :

BNA_P

ClientSampleId :

A4E70

Tgt Ion:196 Resp: 277514

Ion Ratio Lower Upper

196 100

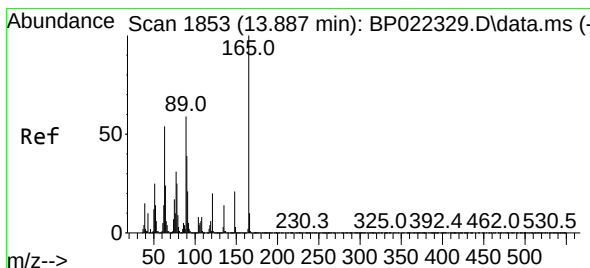
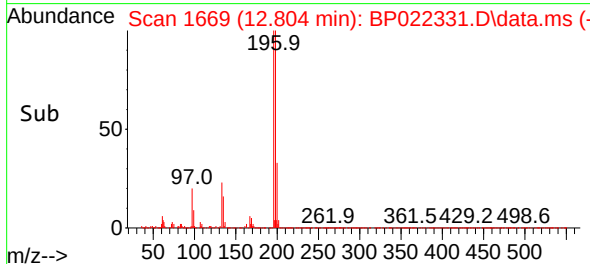
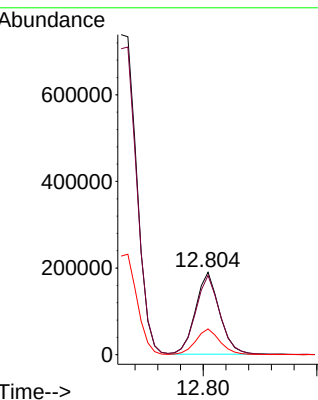
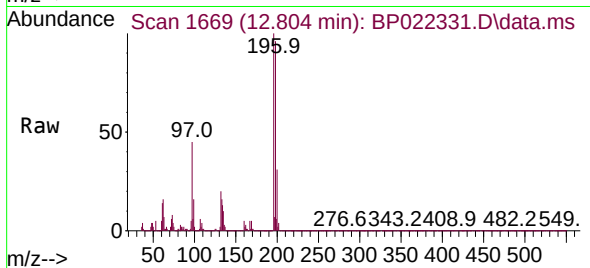
198 96.0 78.0 117.0

200 31.3 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: 275.538 ng/ul

RT: 13.887 min Scan# 1853

Delta R.T. -0.000 min

Lab File: BP022331.D

Acq: 11 Oct 2024 12:23

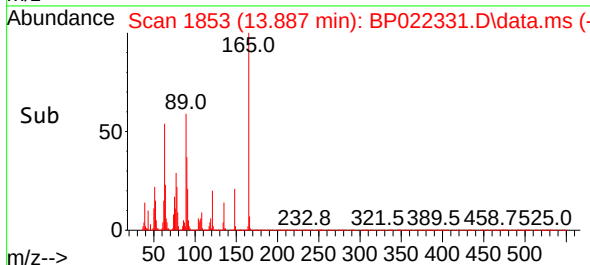
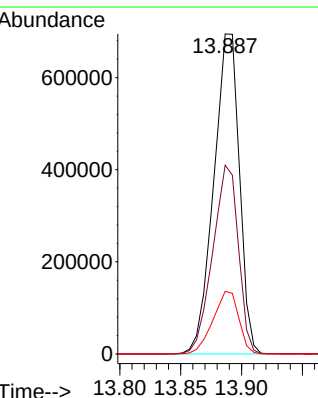
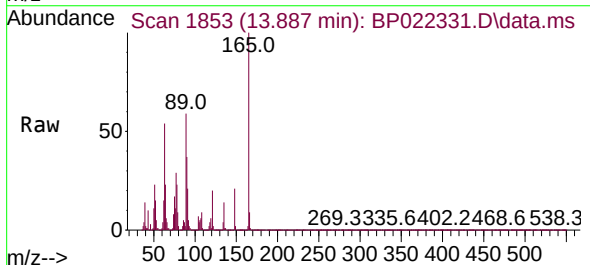
Tgt Ion:165 Resp: 1020664

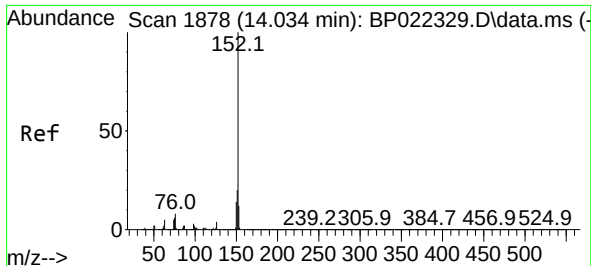
Ion Ratio Lower Upper

165 100

89 59.0 50.2 75.4

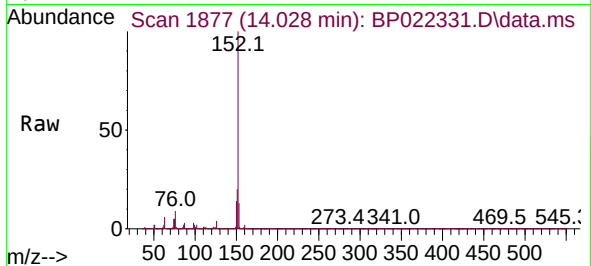
121 19.5 17.1 25.7





#50
Acenaphthylene
Concen: 22.418 ng/ul
RT: 14.028 min Scan# 1878
Delta R.T. -0.006 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

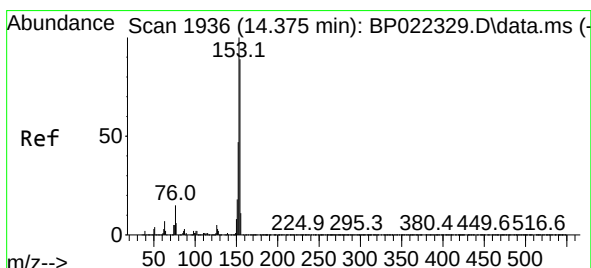
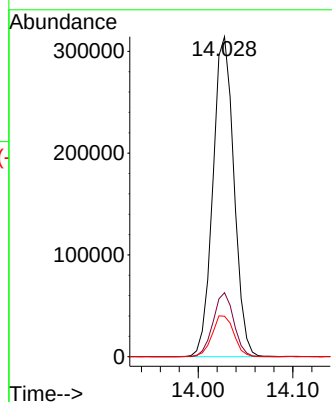
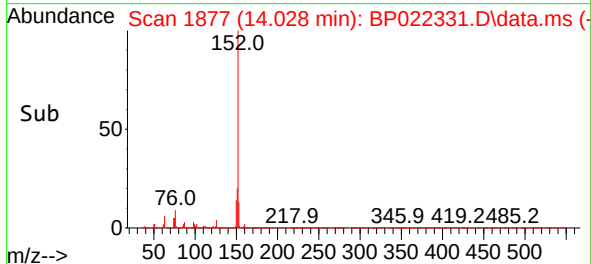
Instrument :
BNA_P
ClientSampleId :
A4E70



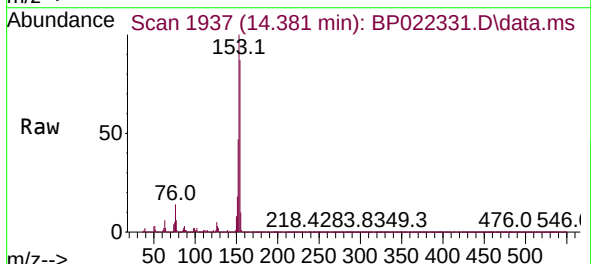
Tgt Ion:152 Resp: 485674
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 12.6 10.3 15.5

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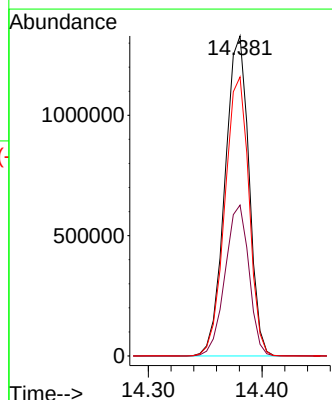
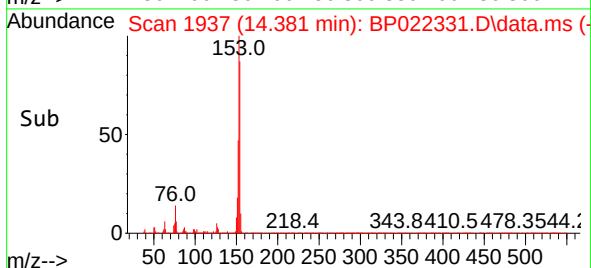
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024

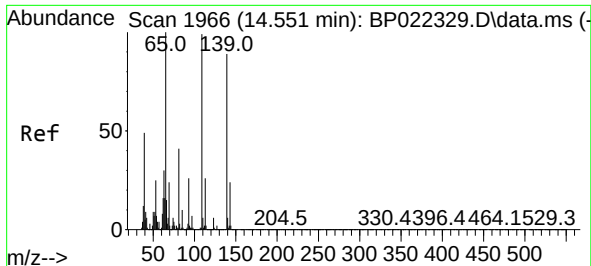


#52
Acenaphthene
Concen: 127.308 ng/ul
RT: 14.381 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23



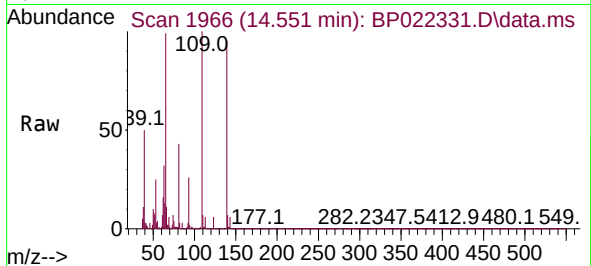
Tgt Ion:153 Resp: 1950316
Ion Ratio Lower Upper
153 100
152 47.2 37.8 56.6
154 87.2 69.5 104.3





#55
4-Nitrophenol
Concen: 97.701 ng/ul
RT: 14.551 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

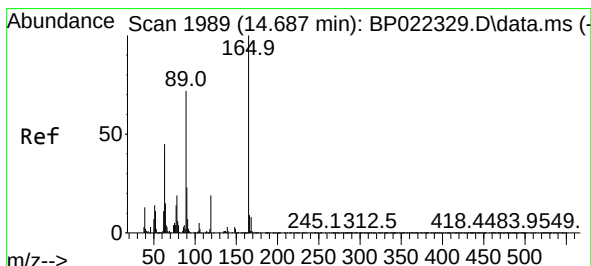
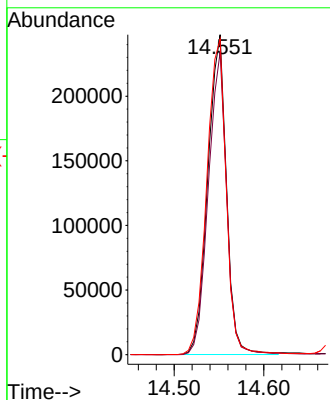
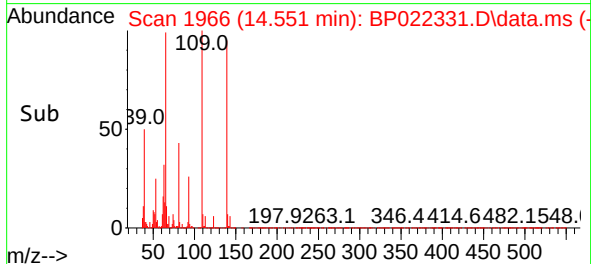
Instrument :
BNA_P
ClientSampleId :
A4E70



Tgt Ion:109 Resp: 35753
Ion Ratio Lower Upper
109 100
139 94.5 76.4 114.6
65 98.6 87.4 131.0

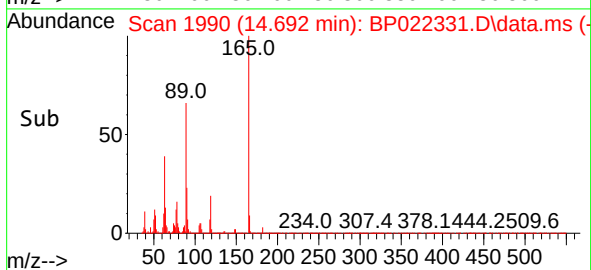
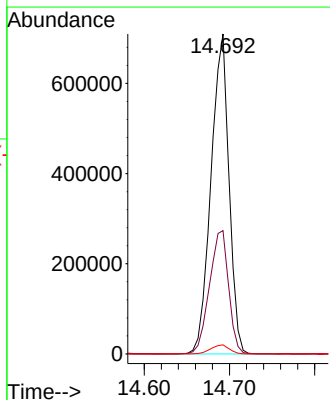
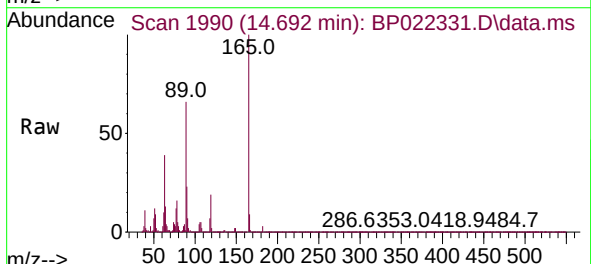
Manual Integrations
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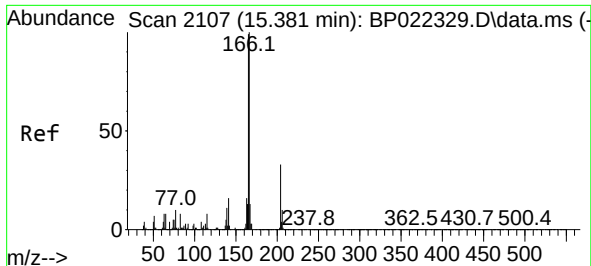
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#57
2,4-Dinitrotoluene
Concen: 180.385 ng/ul
RT: 14.692 min Scan# 1990
Delta R.T. 0.012 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

Tgt Ion:165 Resp: 1038317
Ion Ratio Lower Upper
165 100
63 38.5 35.3 52.9
182 2.9 2.6 4.0





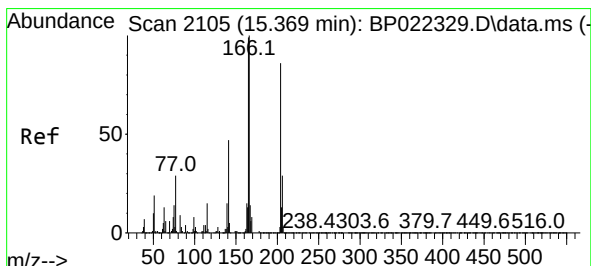
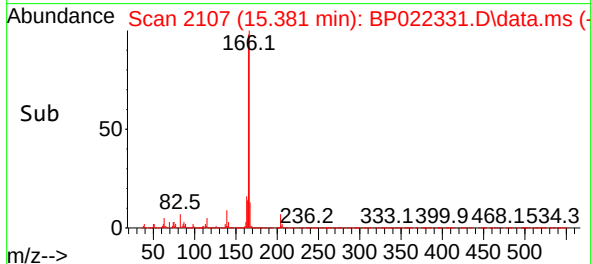
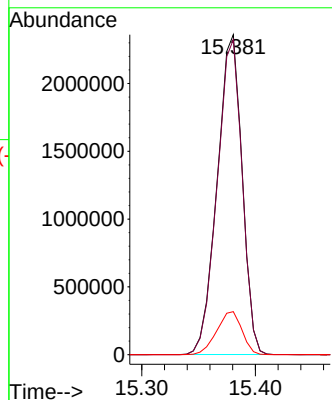
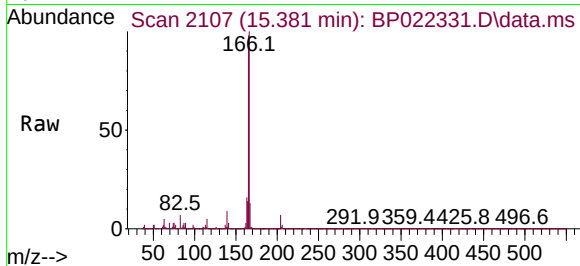
#61
Fluorene
Concen: 192.125 ng/ul
RT: 15.381 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

Instrument :
BNA_P
ClientSampleId :
A4E70

Tgt Ion:166 Resp: 3602360
Ion Ratio Lower Upper
166 100
165 98.5 77.8 116.6
167 13.5 11.1 16.7

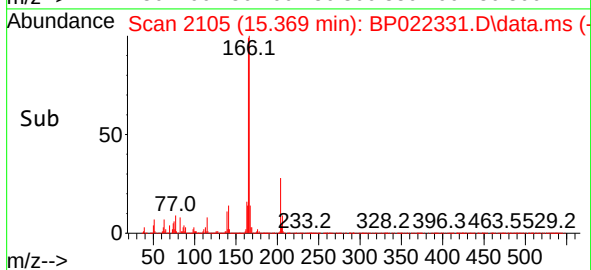
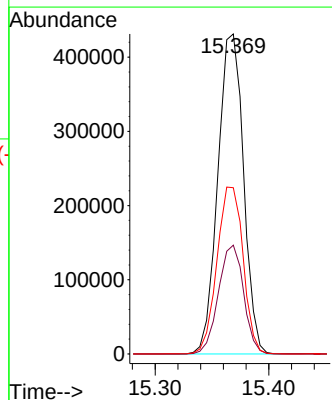
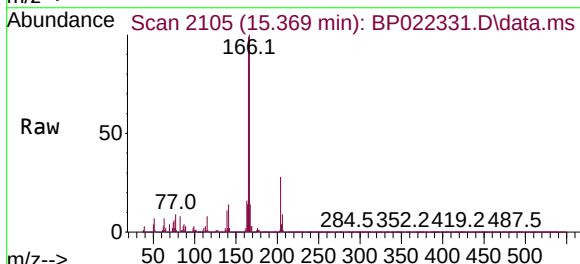
Manual Integrations
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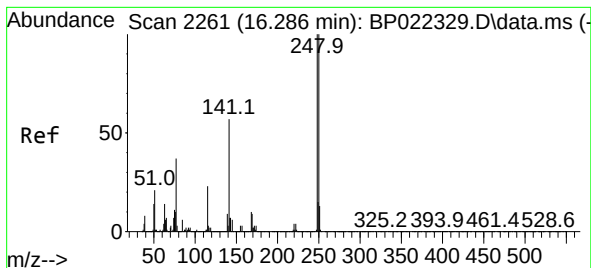
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#62
4-Chlorophenyl-phenylether
Concen: 63.147 ng/ul
RT: 15.369 min Scan# 2105
Delta R.T. 0.006 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

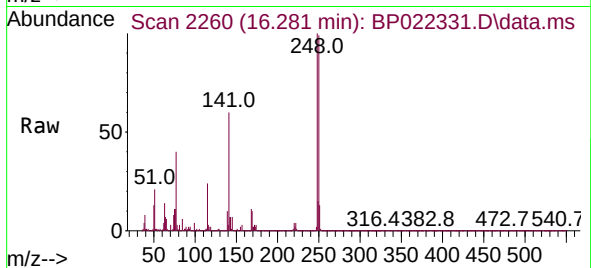
Tgt Ion:204 Resp: 677089
Ion Ratio Lower Upper
204 100
206 34.0 26.4 39.6
141 52.0 42.6 63.8





#68
4-Bromophenyl-phenylether
Concen: 47.296 ng/ul
RT: 16.281 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

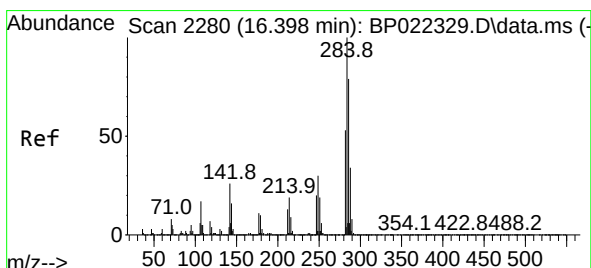
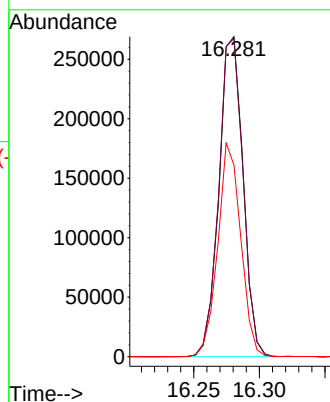
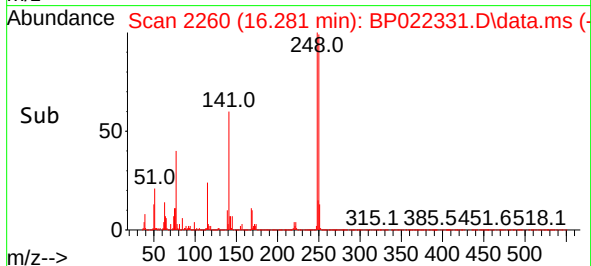
Instrument :
BNA_P
ClientSampleId :
A4E70



Tgt Ion:248 Resp: 342702
Ion Ratio Lower Upper
248 100
250 99.5 76.0 114.0
141 59.9 49.0 73.6

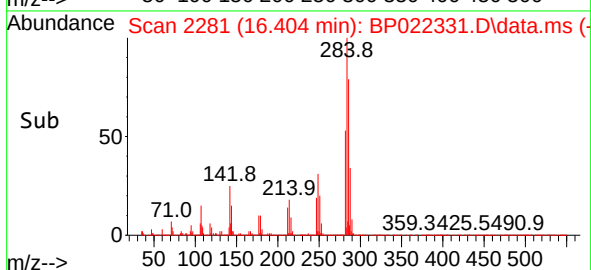
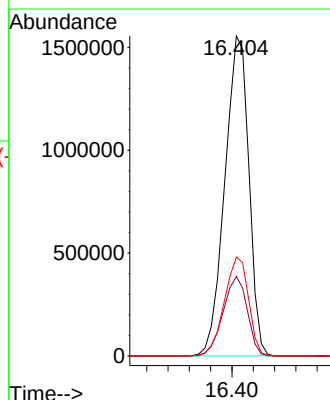
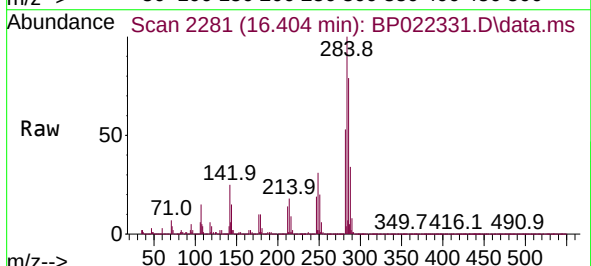
Manual Integrations
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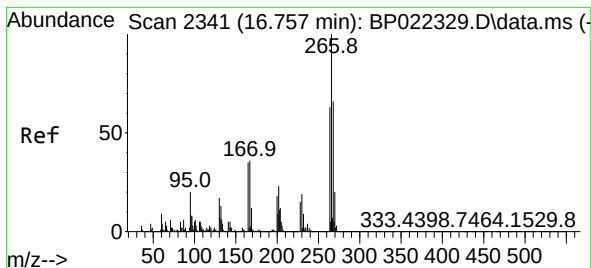
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#69
Hexachlorobenzene
Concen: 272.695 ng/ul
RT: 16.404 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

Tgt Ion:284 Resp: 2432165
Ion Ratio Lower Upper
284 100
142 24.8 21.8 32.8
249 30.9 24.8 37.2





#71

Pentachlorophenol

Concen: 267.378 ng/u1

RT: 16.763 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP022331.D

Acq: 11 Oct 2024 12:23

Instrument :

BNA_P

ClientSampleId :

A4E70

Tgt Ion:266 Resp: 153335

Ion Ratio Lower Upper

266 100

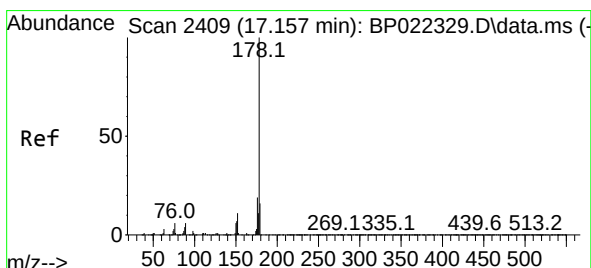
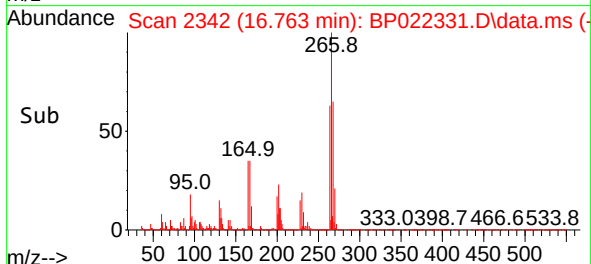
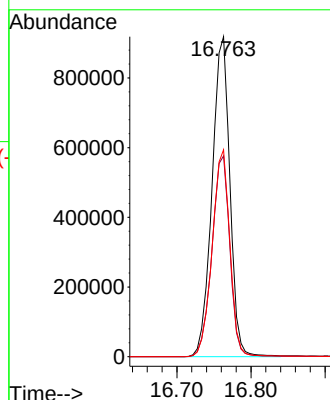
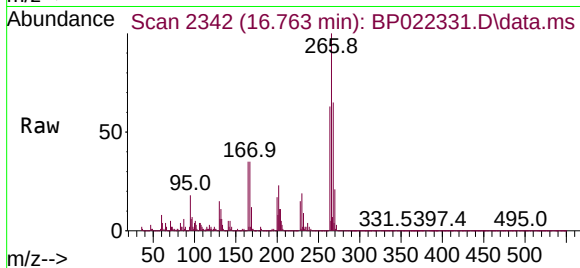
264 62.8 52.4 78.6

268 64.7 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: 50.405 ng/u1

RT: 17.157 min Scan# 2409

Delta R.T. -0.000 min

Lab File: BP022331.D

Acq: 11 Oct 2024 12:23

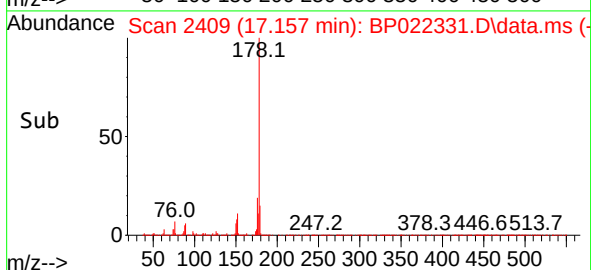
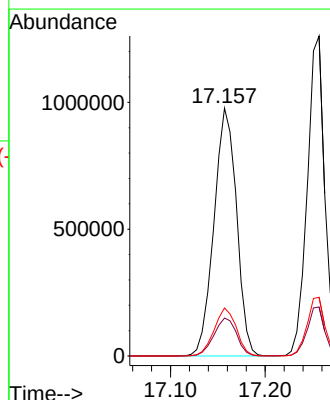
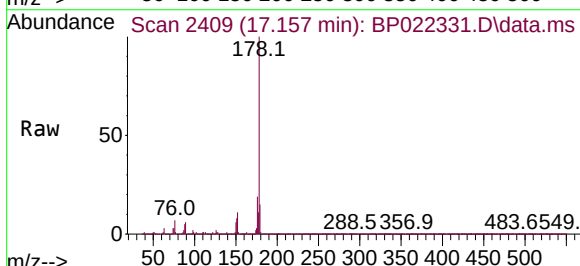
Tgt Ion:178 Resp: 1620369

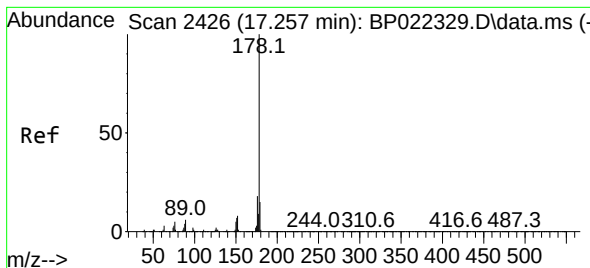
Ion Ratio Lower Upper

178 100

179 15.3 12.2 18.4

176 19.4 15.7 23.5





#74

Anthracene

Concen: 50.368 ng/ul

RT: 17.257 min Scan# 2426

Delta R.T. 0.006 min

Lab File: BP022331.D

Acq: 11 Oct 2024 12:23

Instrument :

BNA_P

ClientSampleId :

A4E70

Tgt Ion:178 Resp: 1615820

Ion Ratio Lower Upper

178 100

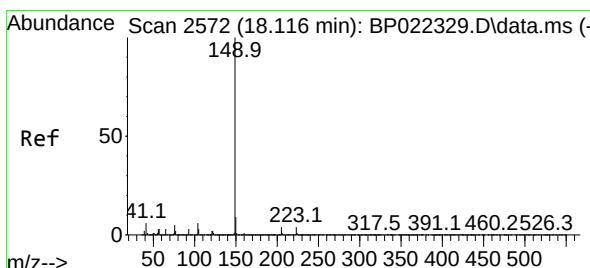
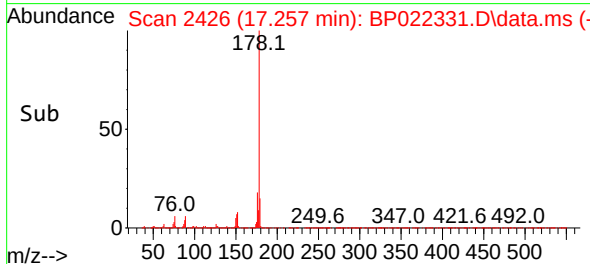
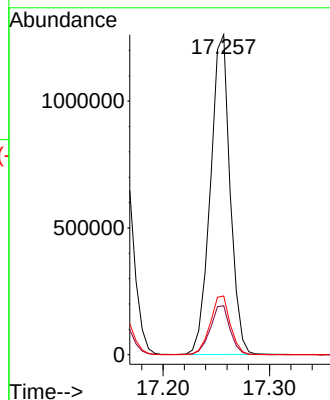
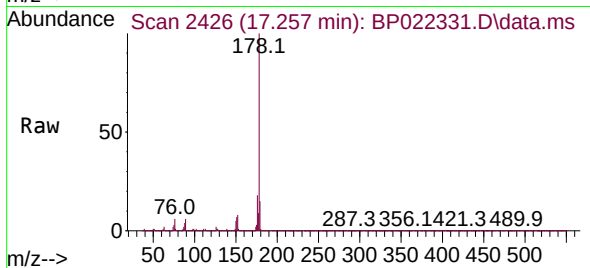
179 15.3 12.0 18.0

176 18.4 15.0 22.4

Manual Integrations

APPROVED

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



#78

Di-n-butylphthalate

Concen: 185.296 ng/ul

RT: 18.128 min Scan# 2574

Delta R.T. 0.006 min

Lab File: BP022331.D

Acq: 11 Oct 2024 12:23

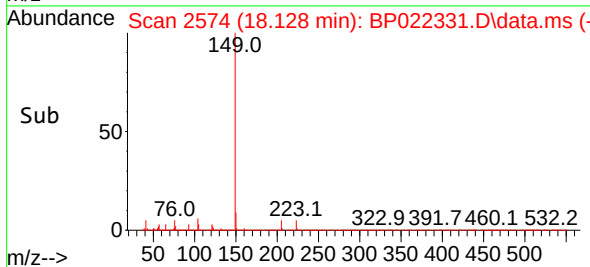
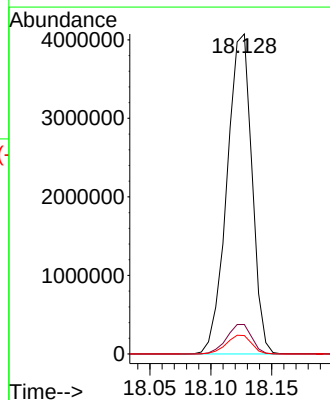
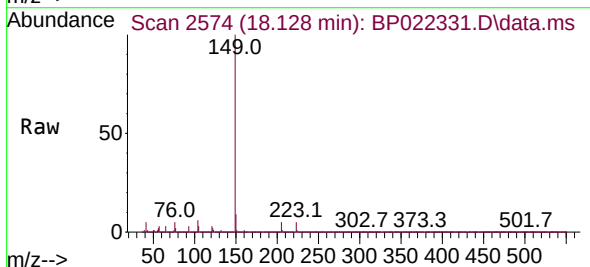
Tgt Ion:149 Resp: 5819889

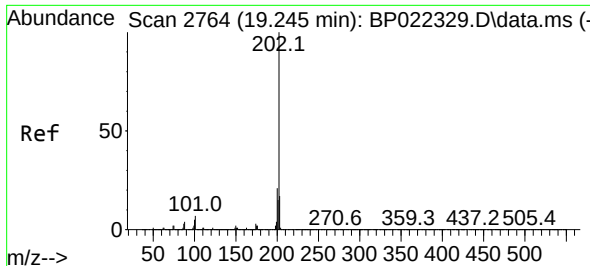
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

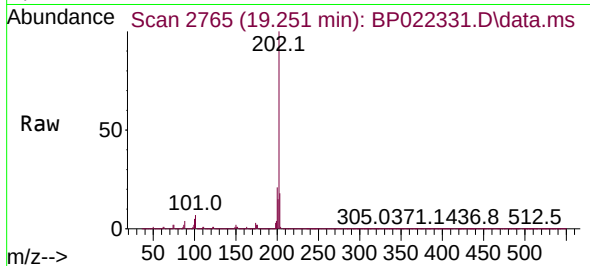
104 5.8 4.8 7.2





#80
Fluoranthene
Concen: 176.376 ng/u1
RT: 19.251 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

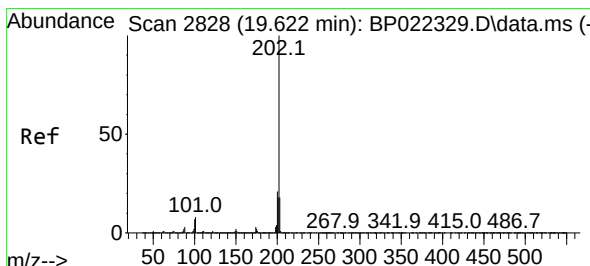
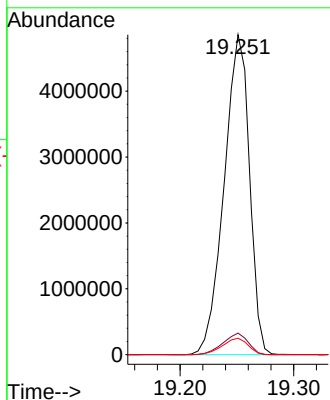
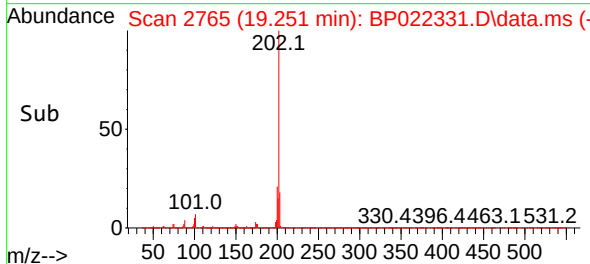
Instrument :
BNA_P
ClientSampleId :
A4E70



Tgt Ion:202 Resp: 7514220
Ion Ratio Lower Upper
202 100
101 6.7 5.8 8.8
100 5.2 4.5 6.7

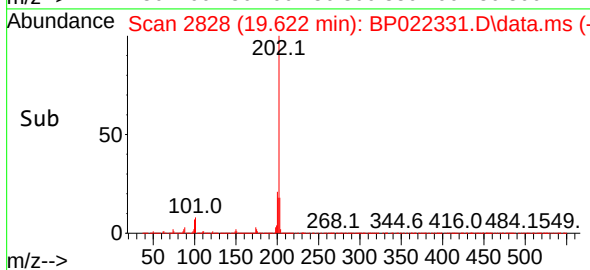
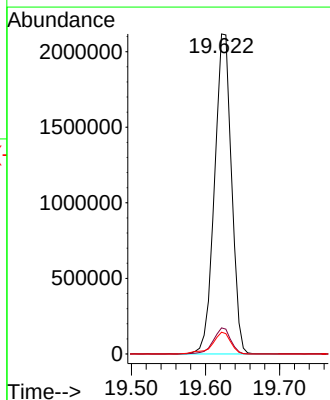
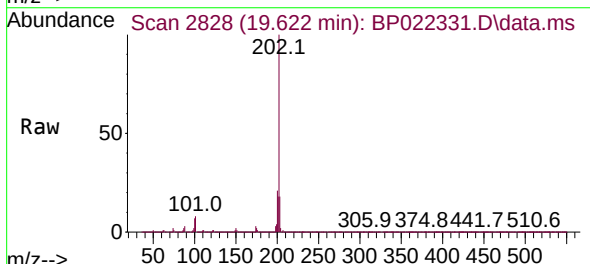
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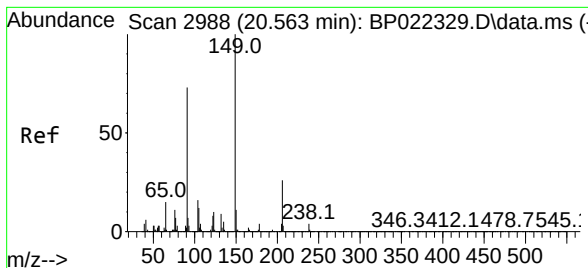
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#82
Pyrene
Concen: 73.677 ng/u1
RT: 19.622 min Scan# 2828
Delta R.T. -0.000 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

Tgt Ion:202 Resp: 3364270
Ion Ratio Lower Upper
202 100
101 8.2 6.7 10.1
100 6.8 5.8 8.6





#83

Butylbenzylphthalate

Concen: 46.621 ng/ul

RT: 20.569 min Scan# 2988

Delta R.T. -0.006 min

Lab File: BP022331.D

Acq: 11 Oct 2024 12:23

Instrument :

BNA_P

ClientSampleId :

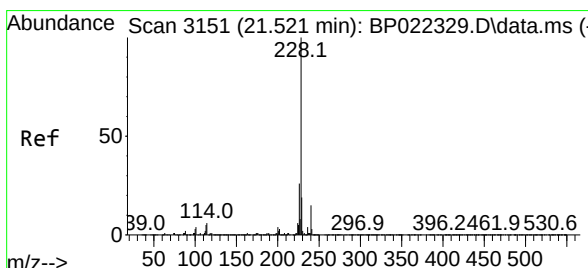
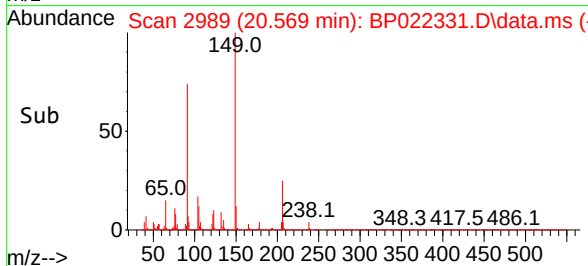
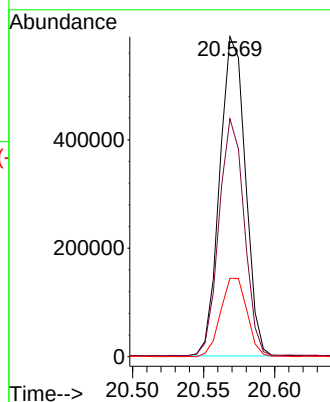
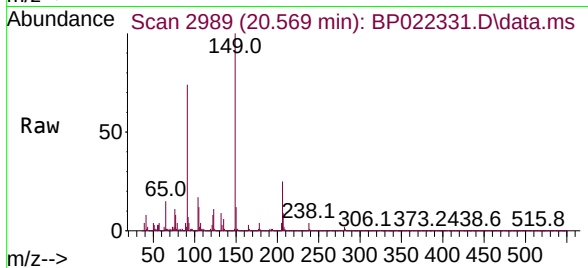
A4E70

Tgt Ion:	149	Resp:	74117
Ion Ratio	Lower	Upper	
149	100		
91	74.3	56.6	84.8
206	24.5	18.6	27.8

Manual Integrations

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



#85

Benzo(a)anthracene

Concen: 142.218 ng/ul

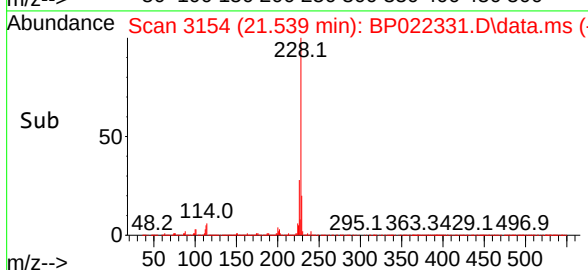
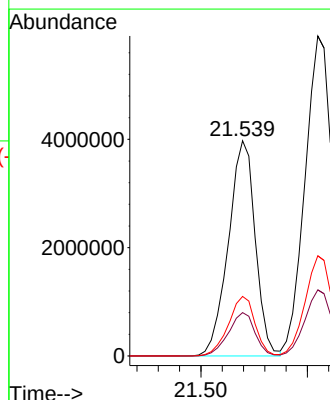
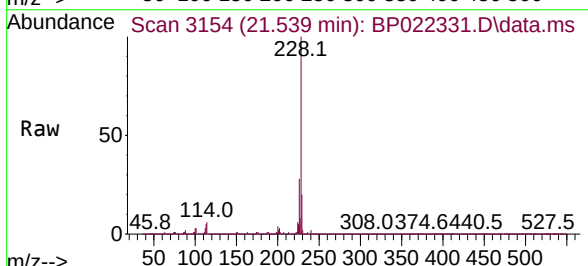
RT: 21.539 min Scan# 3154

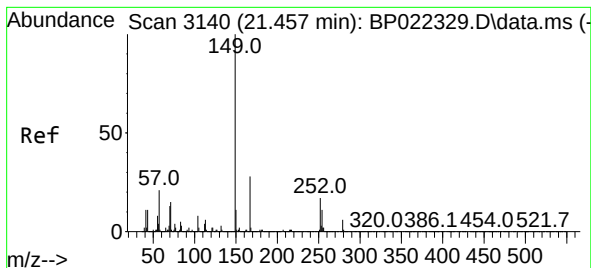
Delta R.T. 0.018 min

Lab File: BP022331.D

Acq: 11 Oct 2024 12:23

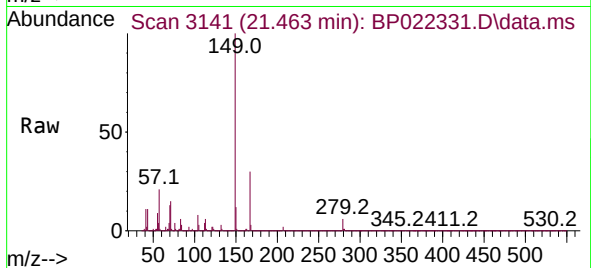
Tgt Ion:	228	Resp:	6986828
Ion Ratio	Lower	Upper	
228	100		
229	20.1	15.4	23.0
226	27.7	21.5	32.3





#86
Bis(2-ethylhexyl)phthalate
Concen: 196.185 ng/ul
RT: 21.463 min Scan# 3141
Delta R.T. -0.000 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

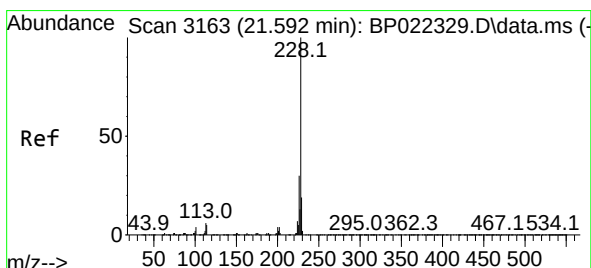
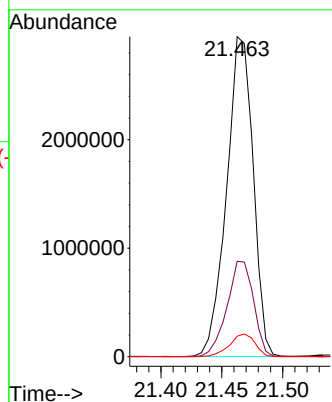
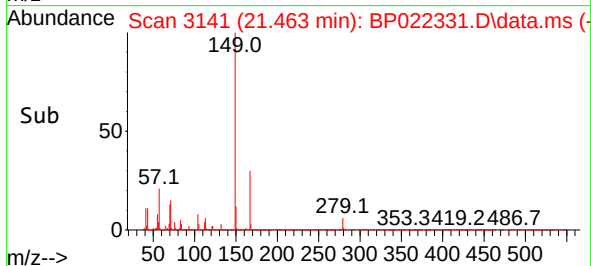
Instrument :
BNA_P
ClientSampleId :
A4E70



Tgt Ion:149 Resp: 447688
Ion Ratio Lower Upper
149 100
167 29.8 23.0 34.4
279 6.4 4.8 7.2

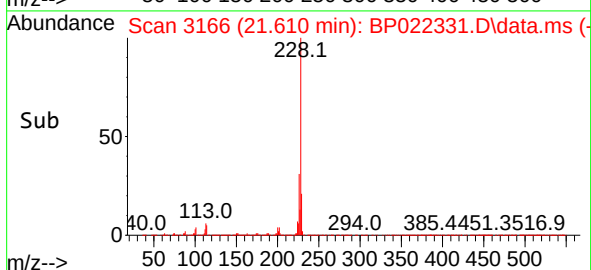
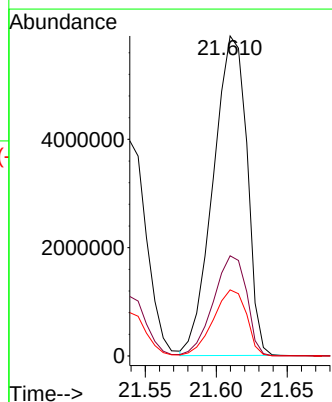
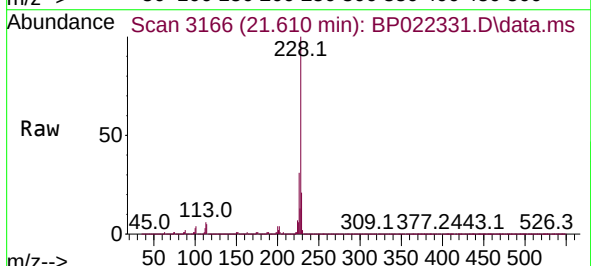
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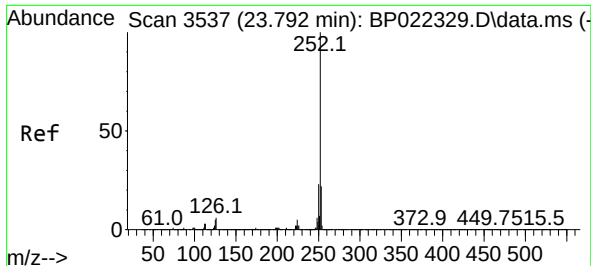
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#87
Chrysene
Concen: 214.422 ng/ul
RT: 21.610 min Scan# 3166
Delta R.T. 0.018 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

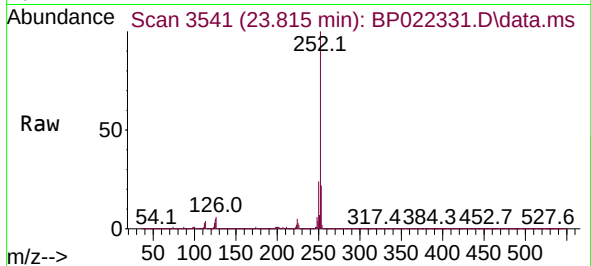
Tgt Ion:228 Resp: 9767479
Ion Ratio Lower Upper
228 100
226 31.3 23.8 35.8
229 20.6 15.5 23.3





#90
Benzo(b)fluoranthene
Concen: 197.370 ng/u1
RT: 23.815 min Scan# 3541
Delta R.T. 0.029 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

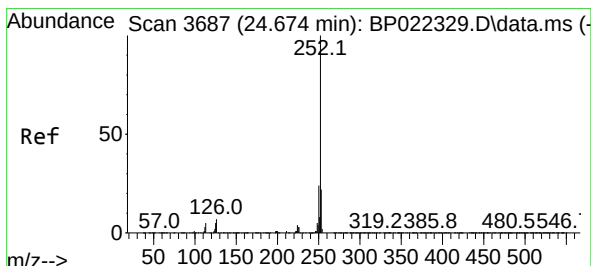
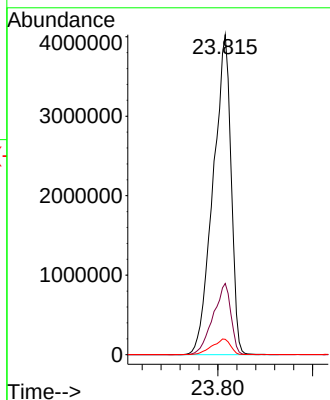
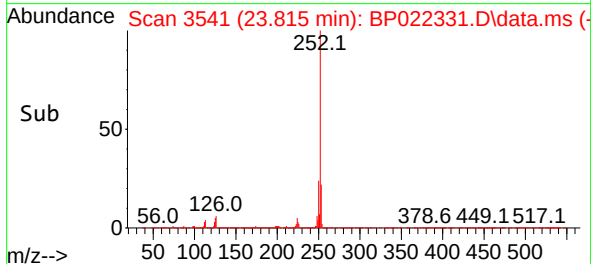
Instrument :
BNA_P
ClientSampleId :
A4E70



Tgt Ion:252 Resp:1054357
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.8
125 4.8 5.0 7.4

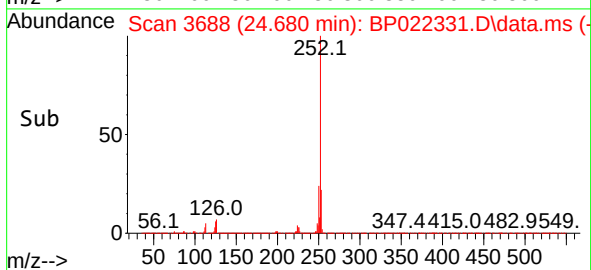
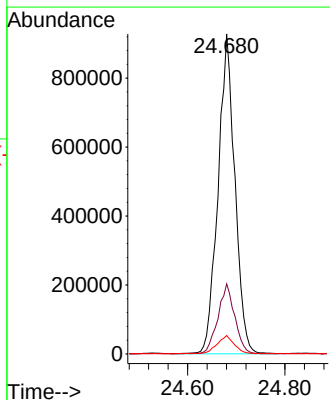
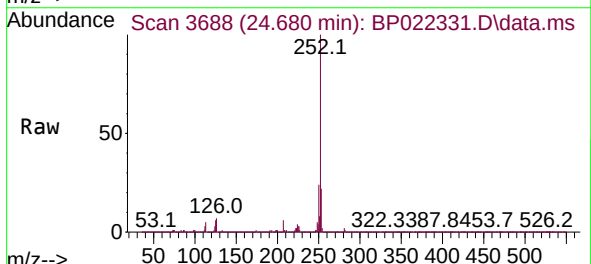
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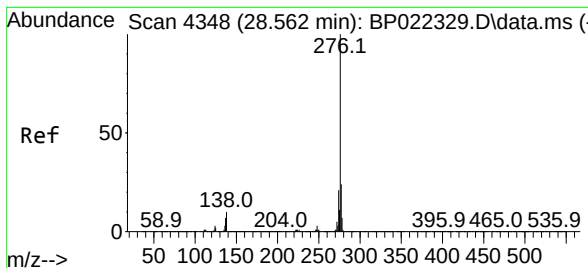
Reviewed By :Jagrut Upadhyay 10/14/2024
Supervised By :mohammad ahmed 10/15/2024



#93
Benzo(a)pyrene
Concen: 45.395 ng/u1
RT: 24.680 min Scan# 3688
Delta R.T. 0.006 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

Tgt Ion:252 Resp: 2231856
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 5.8 4.9 7.3





#94

Indeno(1,2,3-cd)pyrene

Concen: 37.544 ng/ul m

RT: 28.662 min Scan# 4365

Delta R.T. 0.100 min

Lab File: BP022331.D

Acq: 11 Oct 2024 12:23

Instrument :

BNA_P

ClientSampleId :

A4E70

Tgt Ion:276 Resp: 246324

Ion Ratio Lower Upper

276 100

138 22.9 9.1 13.7

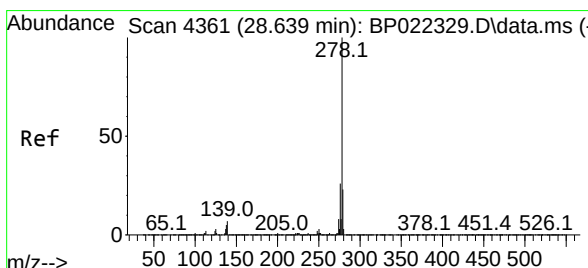
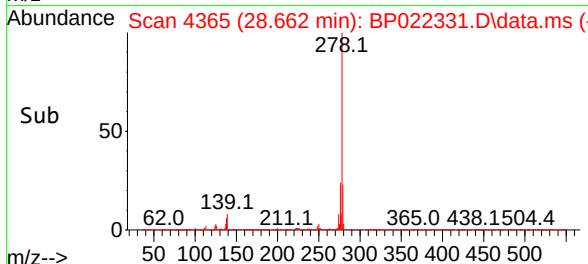
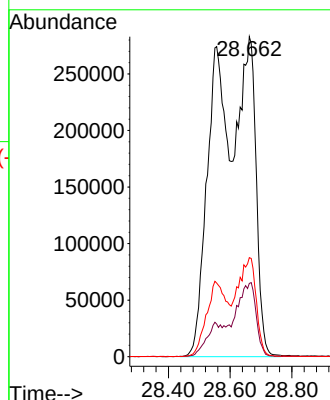
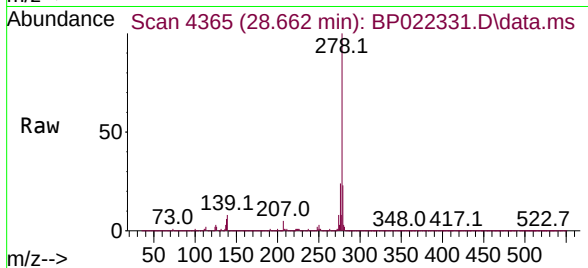
277 30.9 18.6 27.8

Manual Integrations

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Reviewed By :Jagrut Upadhyay 10/14/2024

Supervised By :mohammad ahmed 10/15/2024



#95

Dibenzo(a,h)anthracene

Concen: 95.538 ng/ul m

RT: 28.662 min Scan# 4365

Delta R.T. 0.029 min

Lab File: BP022331.D

Acq: 11 Oct 2024 12:23

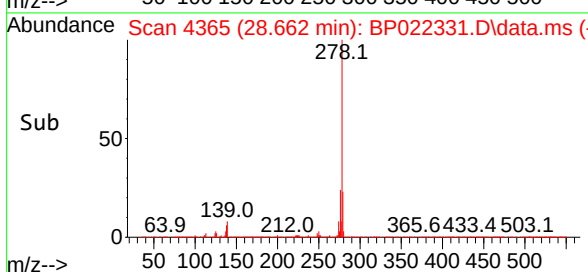
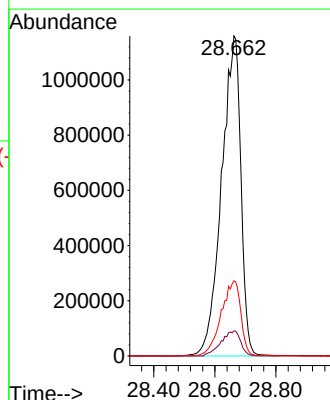
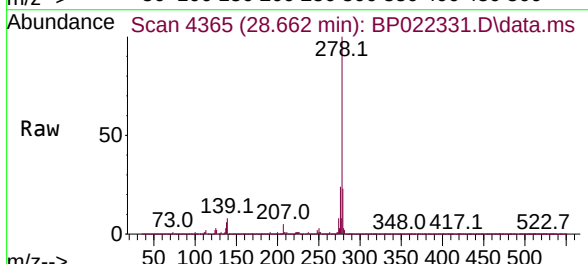
Tgt Ion:278 Resp: 5075769

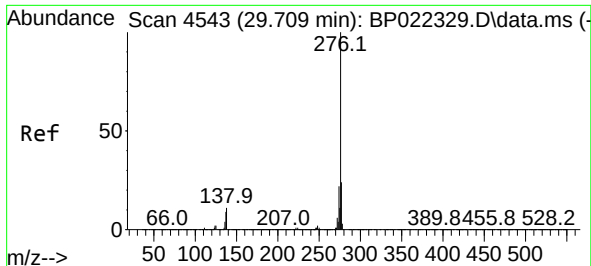
Ion Ratio Lower Upper

278 100

139 7.8 7.3 10.9

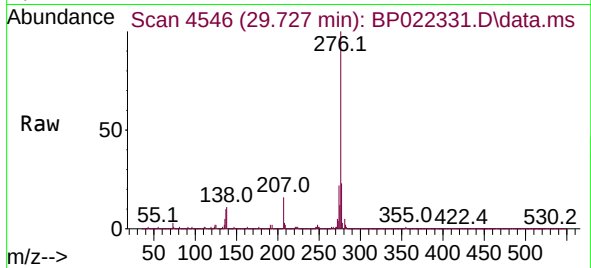
279 23.5 19.0 28.4





#96
Benzo(g,h,i)perylene
Concen: 33.610 ng/ul m
RT: 29.727 min Scan# 4546
Delta R.T. 0.012 min
Lab File: BP022331.D
Acq: 11 Oct 2024 12:23

Instrument :
BNA_P
ClientSampleId :
A4E70



Tgt Ion:276 Resp: 171520
Ion Ratio Lower Upper
276 100
138 11.0 8.5 12.7
277 23.3 19.0 28.4

Manual Integrations
APPROVED

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

