

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
 Data File : BP023796.D
 Acq On : 30 Jan 2025 12:29
 Operator : RC/JU
 Sample : Q1190-19
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44X3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 30 12:55:22 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 29 17:13:20 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	374236	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.557	136	1642950	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.398	164	1082611	20.000	ng/u1	-0.02
64) Phenanthrene-d10	17.198	188	2135982	20.000	ng/u1	-0.01
79) Chrysene-d12	21.651	240	2224076	20.000	ng/u1	-0.03
88) Perylene-d12	25.039	264	2385428	20.000	ng/u1	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	32384	3.595	ng/uL	0.00
4) Pyridine-d5	3.717	84	17470	0.672	ng/u1	0.00
7) Phenol-d5	6.963	99	661864	19.985	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.110	67	359101	20.485	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.322	132	532986	20.494	ng/u1	-0.01
15) 4-Methylphenol-d8	8.487	113	494481	18.277	ng/u1	-0.01
21) Nitrobenzene-d5	8.922	128	264351	20.111	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.640	143	273502	19.283	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.187	165	630337	24.226	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.687	131	664727	17.083	ng/u1	-0.01
46) Dimethylphthalate-d6	13.804	166	2073836	25.681	ng/u1	-0.01
49) Acenaphthylene-d8	14.087	160	2173884	23.869	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.616	143	443848	27.677	ng/u1	-0.02
60) Fluorene-d10	15.404	176	1848163	27.178	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.516	200	295655	22.437	ng/u1	-0.02
73) Anthracene-d10	17.298	188	3011178	28.712	ng/u1	-0.02
81) Pyrene-d10	19.675	212	3717513	31.195	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.815	264	3864913	31.053	ng/u1	-0.04
Target Compounds						
					Qvalue	
8) Phenol	6.987	94	1550584	45.596	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.205	93	2257204	87.194	ng/u1	100
12) 2-Chlorophenol	7.352	128	1000069	37.325	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.581	70	2991997	153.628	ng/u1	98
22) Nitrobenzene	8.963	77	2618617	91.797	ng/u1	99
25) 2-Nitrophenol	9.669	139	1650216	106.669	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.969	93	2700712	75.277	ng/u1	100
29) 2,4-Dichlorophenol	10.210	162	2974645	112.735	ng/u1	99
35) 4-Chloro-3-methylphenol	11.846	107	3722844	131.252	ng/u1	99
41) 2,4,6-Trichlorophenol	12.822	196	1218761	57.009	ng/u1	99
42) 2,4,5-Trichlorophenol	12.898	196	2062804	89.520	ng/u1	99
48) 2,6-Dinitrotoluene	13.969	165	1492777	95.070	ng/u1	97
52) Acenaphthene	14.469	153	8728729	126.932	ng/u1	99
55) 4-Nitrophenol	14.634	109	931957	82.142	ng/u1	98
57) 2,4-Dinitrotoluene	14.769	165	4037202	172.861	ng/u1	97
59) Diethylphthalate	15.234	149	4899717	60.867	ng/u1	98
61) Fluorene	15.469	166	7684270	97.209	ng/u1	99
68) 4-Bromophenyl-phenylether	16.375	248	1779872	73.858	ng/u1	97
71) Pentachlorophenol	16.845	266	2993138	166.655	ng/u1	99
72) Phenanthrene	17.245	178	11589309m	96.077	ng/u1	
74) Anthracene	17.333	178	4177098	34.338	ng/u1	100
78) Di-n-butylphthalate	18.198	149	15412582m	116.848	ng/u1	
80) Fluoranthene	19.327	202	10897136	79.386	ng/u1	100
82) Pyrene	19.698	202	16996037m	118.402	ng/u1	

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) Butylbenzylphthalate	20.657	149	5825207	94.235	ng/ul	95
85) Benzo(a)anthracene	21.633	228	10418384	71.237	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.586	149	11328170	125.599	ng/ul#	96
87) Chrysene	21.704	228	6125270	45.454	ng/ul	98
89) Di-n-octyl phthalate	22.880	149	19374238	135.489	ng/ul	100
90) Benzo(b)fluoranthene	23.968	252	5749421	39.722	ng/ul	99
91) Benzo(k)fluoranthene	24.045	252	9850454	67.885	ng/ul	99
93) Benzo(a)pyrene	24.880	252	4275823	31.633	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.980	276	6811881m	38.879	ng/ul	
95) Dibenzo(a,h)anthracene	28.980	278	17732130	124.762	ng/ul	99

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

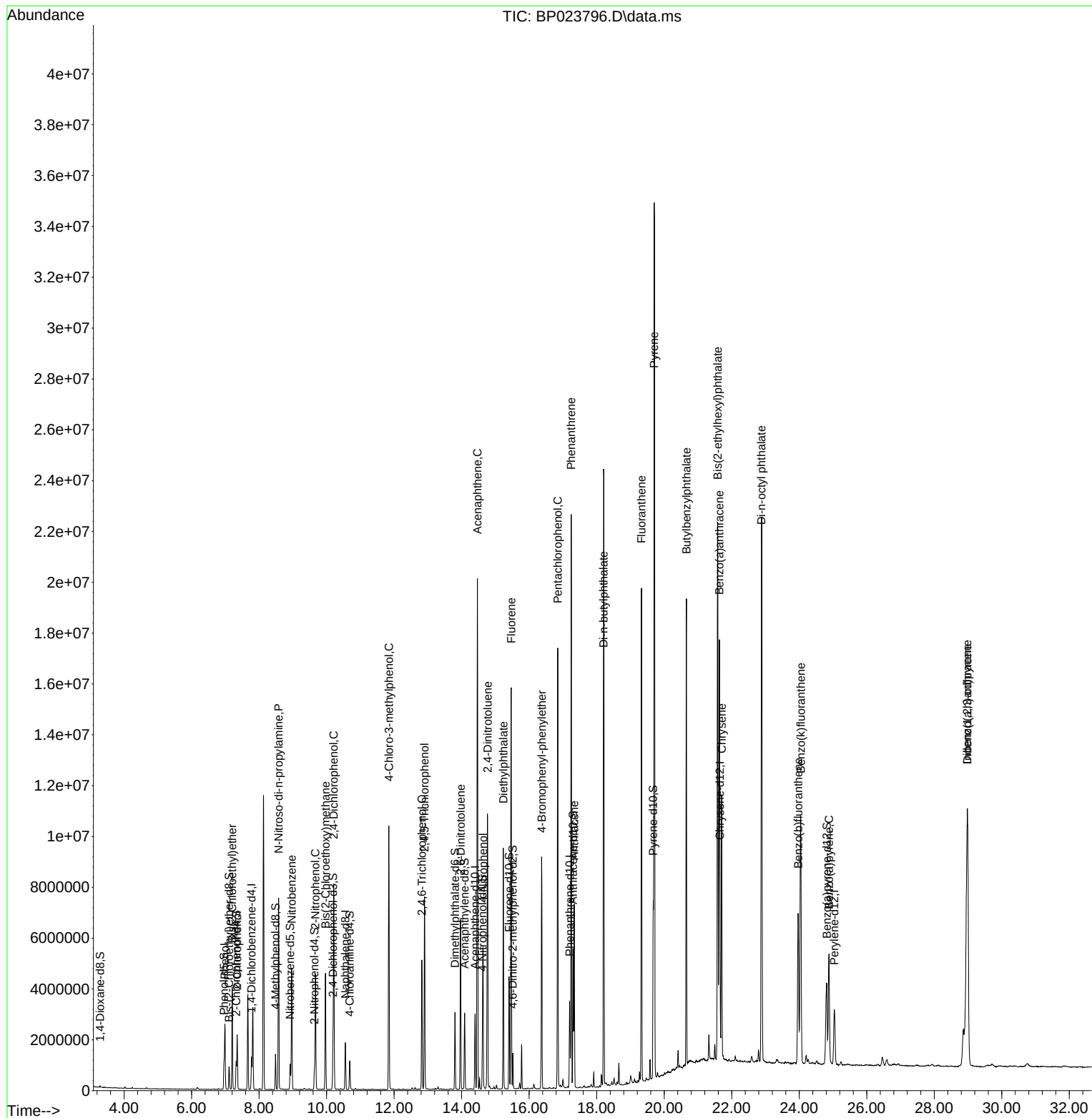
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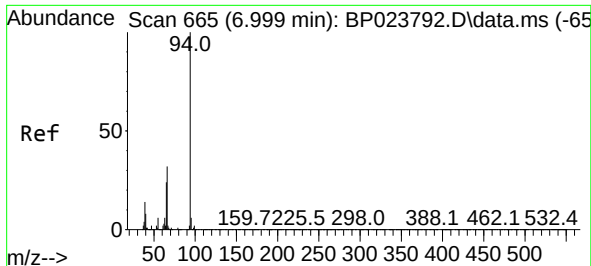
Instrument :
 BNA_P
 ClientSampleId :
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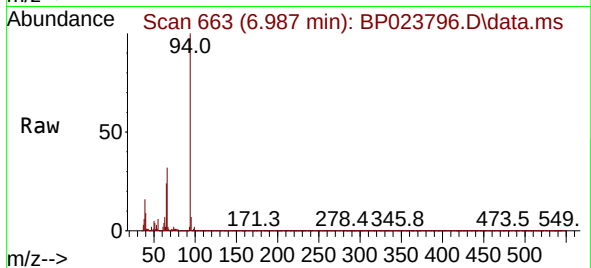
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#8
Phenol
Concen: 45.596 ng/ul
RT: 6.987 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

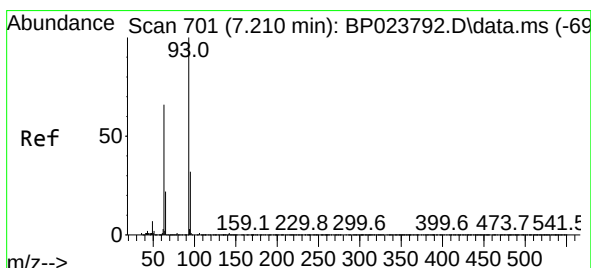
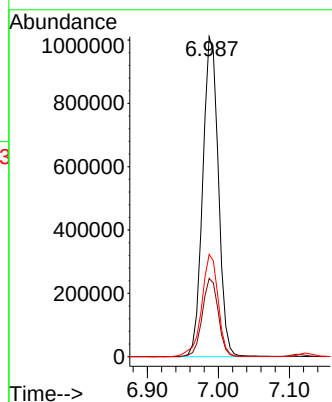
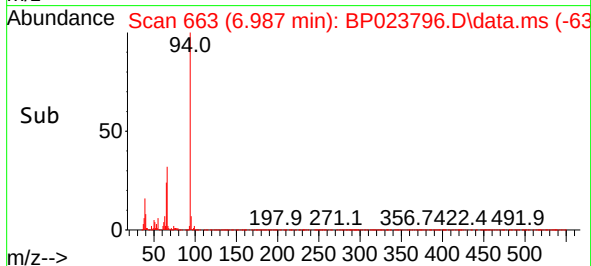
Instrument :
BNA_P
ClientSampleId :
A44X3



Tgt Ion: 94 Resp: 1550584
Ion Ratio Lower Upper
94 100
65 24.4 20.1 30.1
66 32.0 26.0 39.0

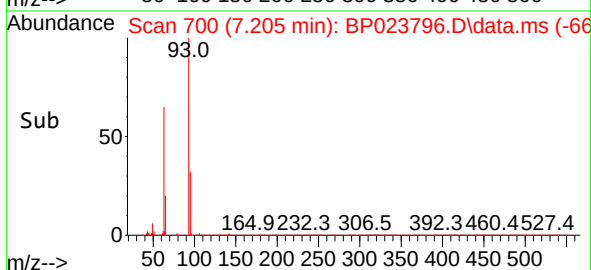
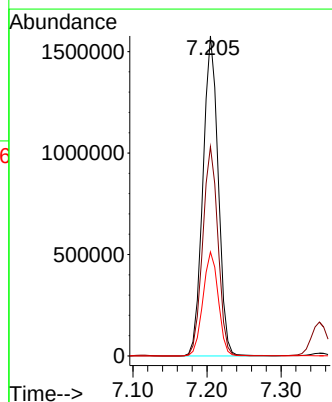
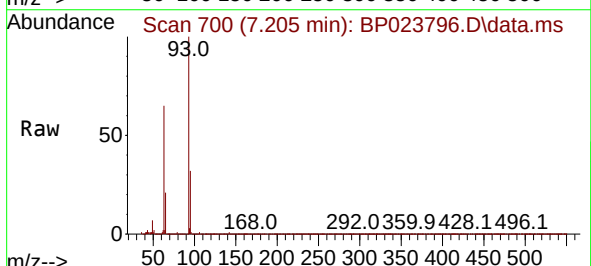
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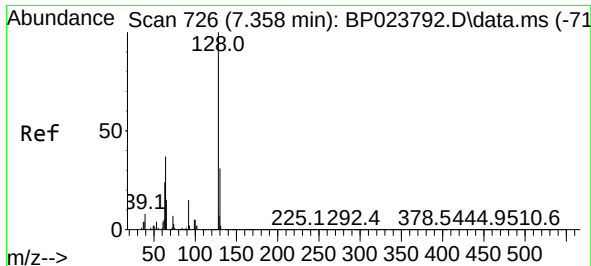
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#10
Bis(2-Chloroethyl)ether
Concen: 87.194 ng/ul
RT: 7.205 min Scan# 700
Delta R.T. -0.006 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

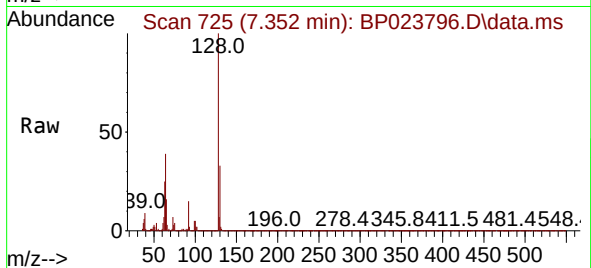
Tgt Ion: 93 Resp: 2257204
Ion Ratio Lower Upper
93 100
63 65.4 52.6 79.0
95 32.5 25.8 38.8





#12
2-Chlorophenol
Concen: 37.325 ng/ul
RT: 7.352 min Scan# 725
Delta R.T. -0.012 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

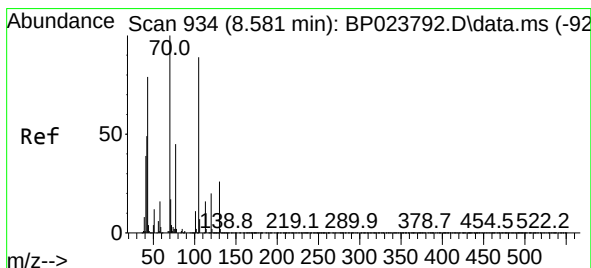
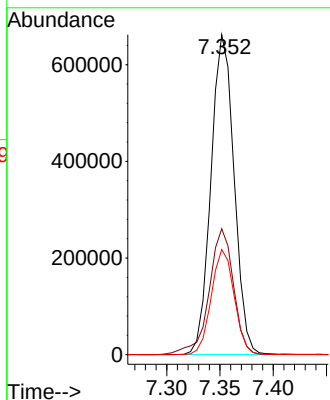
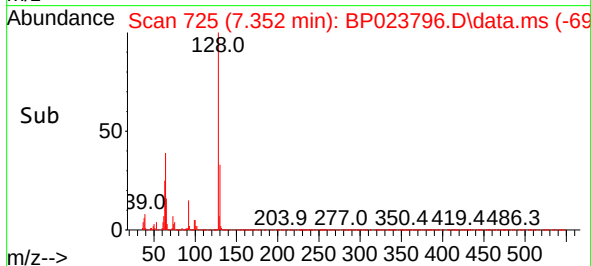
Instrument :
BNA_P
ClientSampleId :
A44X3



Tgt Ion:128 Resp: 1000069
Ion Ratio Lower Upper
128 100
64 39.3 31.1 46.7
130 32.9 25.8 38.6

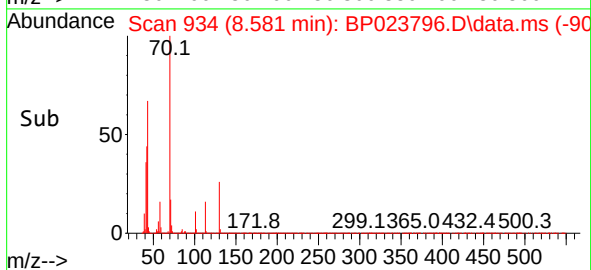
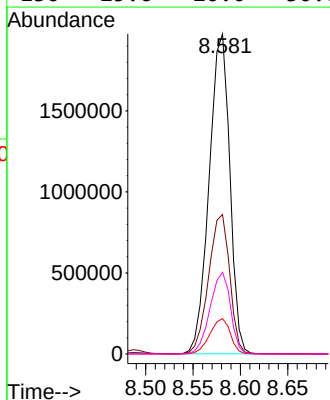
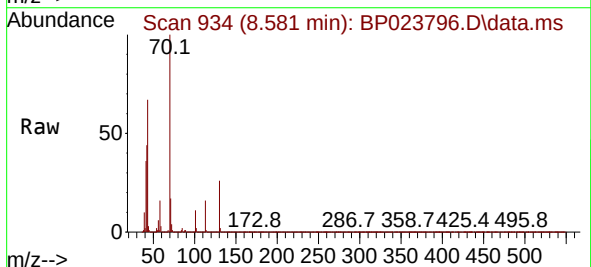
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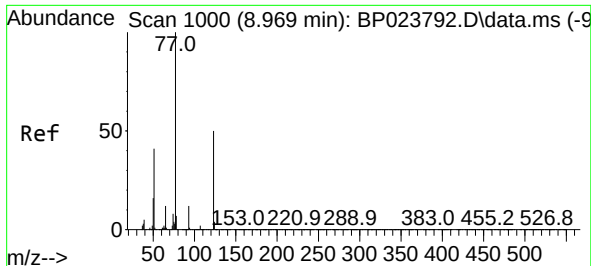
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#17
N-Nitroso-di-n-propylamine
Concen: 153.628 ng/ul
RT: 8.581 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

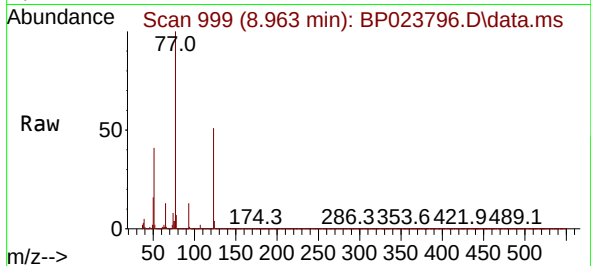
Tgt Ion: 70 Resp: 2991997
Ion Ratio Lower Upper
70 100
42 43.6 36.2 54.4
101 11.1 8.6 13.0
130 25.6 20.0 30.0





#22
Nitrobenzene
Concen: 91.797 ng/ul
RT: 8.963 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

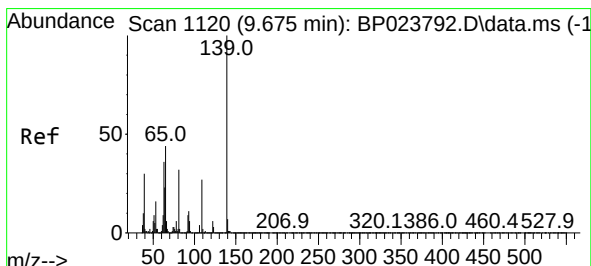
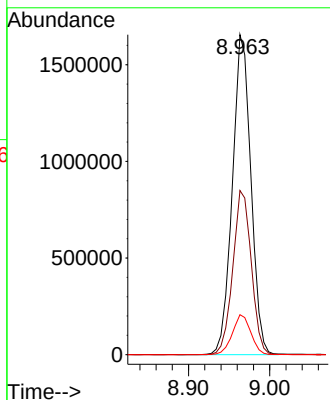
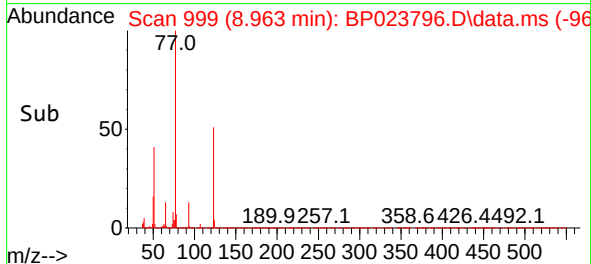
Instrument :
BNA_P
ClientSampleId :
A44X3



Tgt Ion: 77 Resp: 261861
Ion Ratio Lower Upper
77 100
123 51.3 40.3 60.5
65 12.5 9.8 14.8

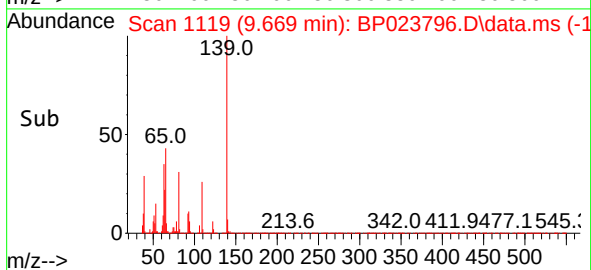
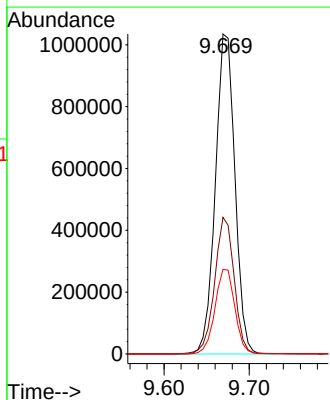
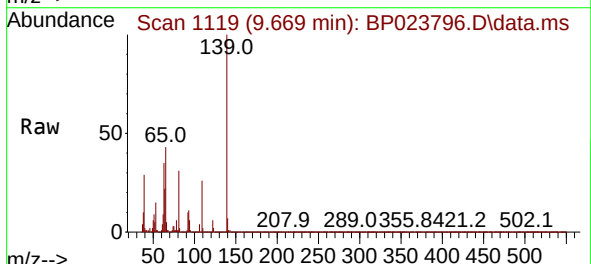
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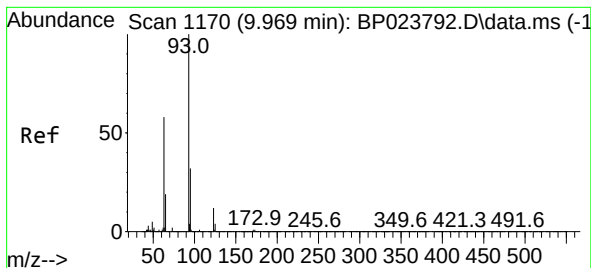
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#25
2-Nitrophenol
Concen: 106.669 ng/ul
RT: 9.669 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

Tgt Ion:139 Resp: 1650216
Ion Ratio Lower Upper
139 100
65 42.7 34.1 51.1
109 26.5 21.9 32.9





#27

Bis(2-Chloroethoxy)methane

Concen: 75.277 ng/ul

RT: 9.969 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BP023796.D

Acq: 30 Jan 2025 12:29

Instrument :

BNA_P

ClientSampleId :

A44X3

Tgt Ion: 93 Resp: 270071

Ion Ratio Lower Upper

93 100

95 32.4 25.8 38.6

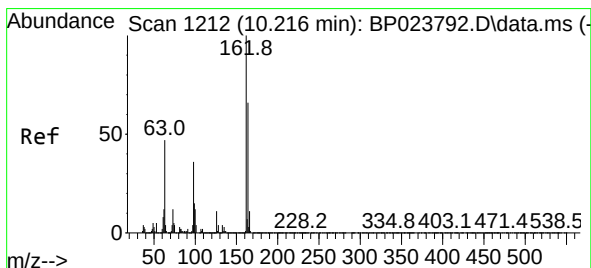
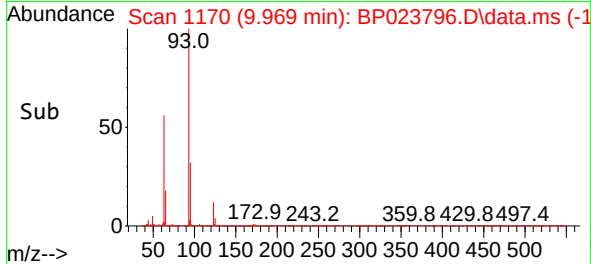
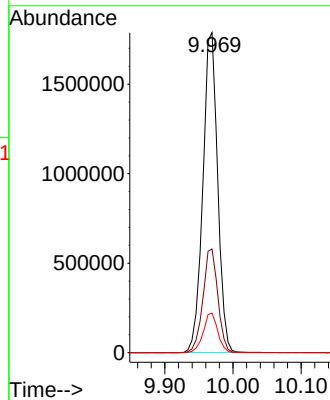
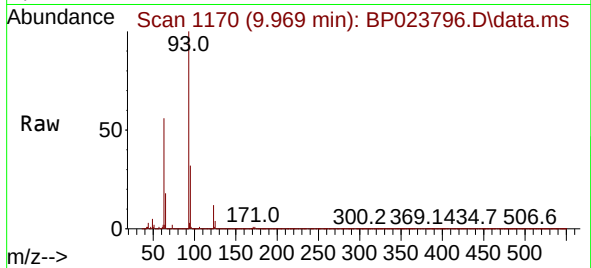
123 12.4 9.7 14.5

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 02/04/2025



#29

2,4-Dichlorophenol

Concen: 112.735 ng/ul

RT: 10.210 min Scan# 1211

Delta R.T. -0.012 min

Lab File: BP023796.D

Acq: 30 Jan 2025 12:29

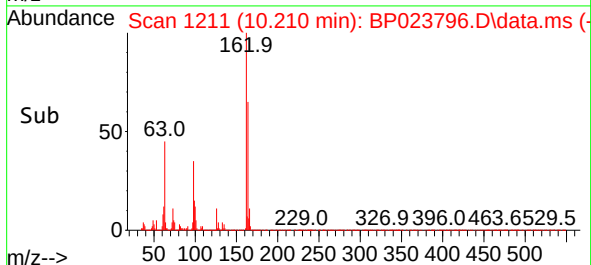
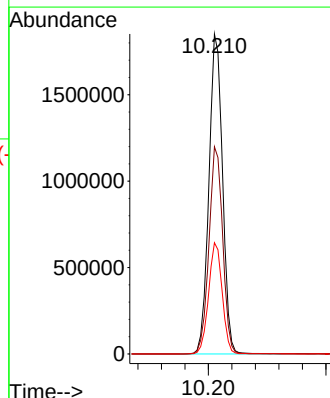
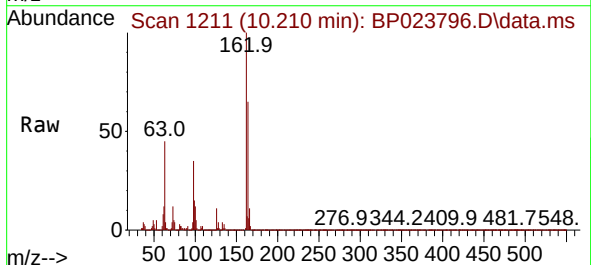
Tgt Ion:162 Resp: 2974645

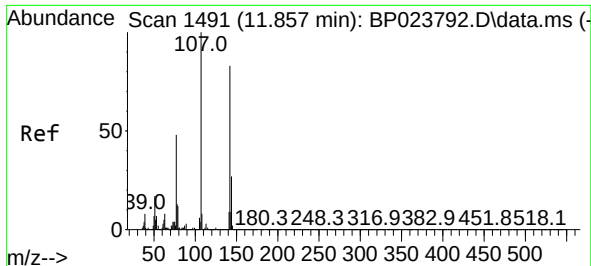
Ion Ratio Lower Upper

162 100

164 64.8 51.1 76.7

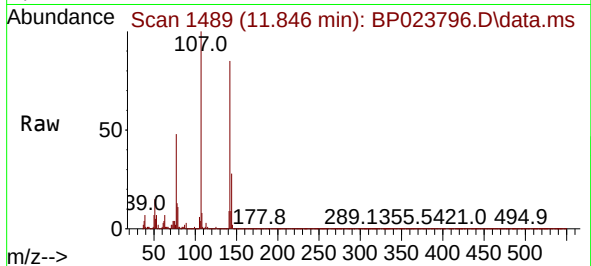
98 34.7 27.5 41.3





#35
4-Chloro-3-methylphenol
Concen: 131.252 ng/ul
RT: 11.846 min Scan# 1491
Delta R.T. -0.012 min
Lab File: BP023796.D
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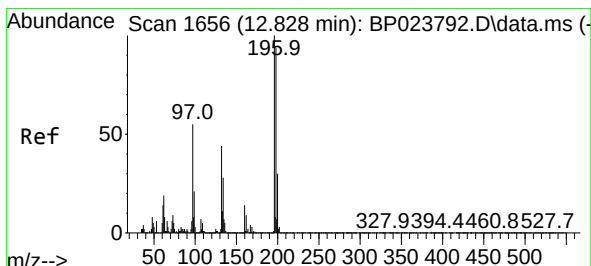
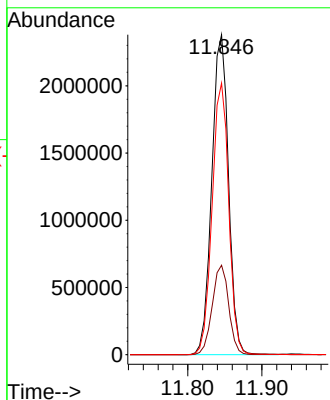
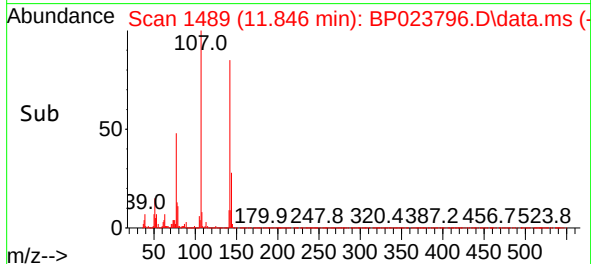
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Tgt Ion:107 Resp: 372284
Ion Ratio Lower Upper
107 100
144 27.9 21.4 32.2
142 84.9 68.1 102.1

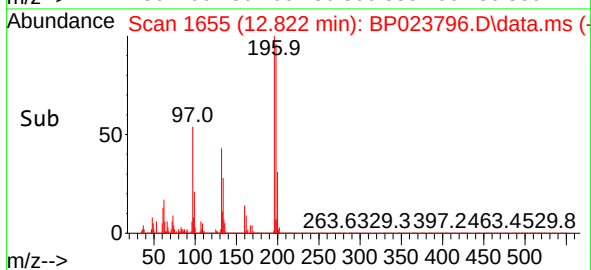
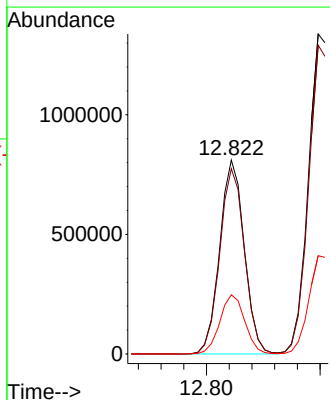
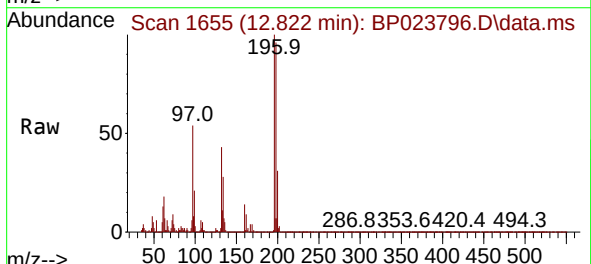
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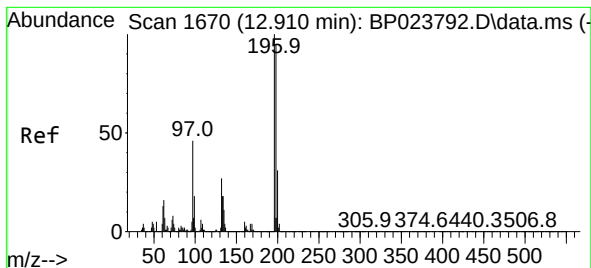
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#41
2,4,6-Trichlorophenol
Concen: 57.009 ng/ul
RT: 12.822 min Scan# 1655
Delta R.T. -0.012 min
Lab File: BP023796.D
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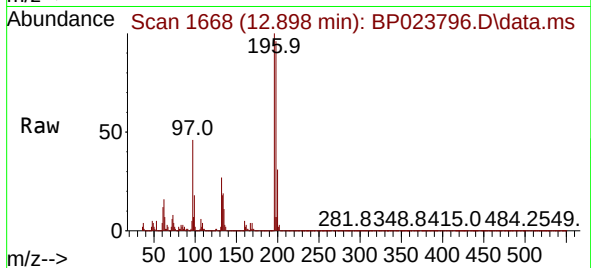
Tgt Ion:196 Resp: 1218761
Ion Ratio Lower Upper
196 100
198 95.5 75.8 113.6
200 30.5 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 89.520 ng/ul
RT: 12.898 min Scan# 1668
Delta R.T. -0.024 min
Lab File: BP023796.D
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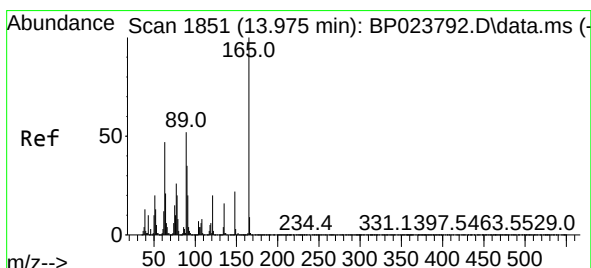
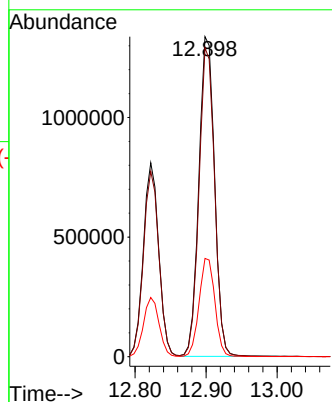
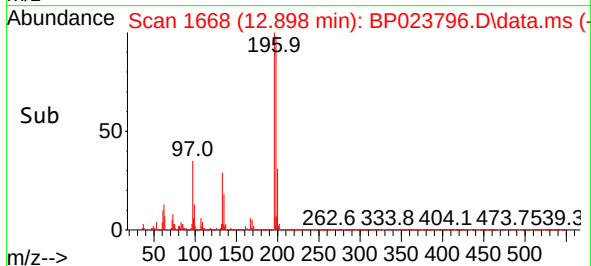
Instrument :
BNA_P
ClientSampleId :
A44X3



Tgt Ion:196 Resp: 2062804
Ion Ratio Lower Upper
196 100
198 96.5 76.8 115.2
200 30.7 24.9 37.3

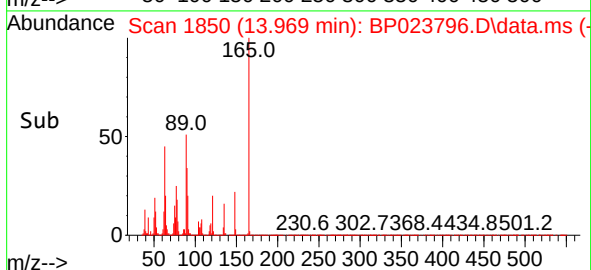
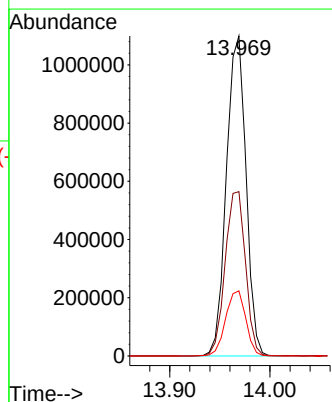
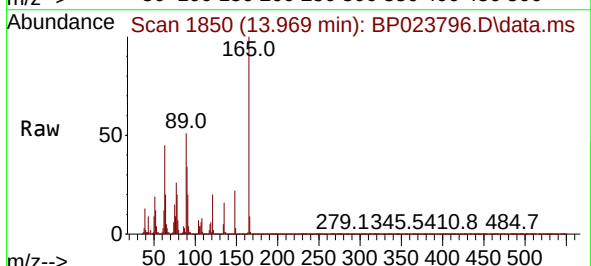
Manual Integrations
APPROVED

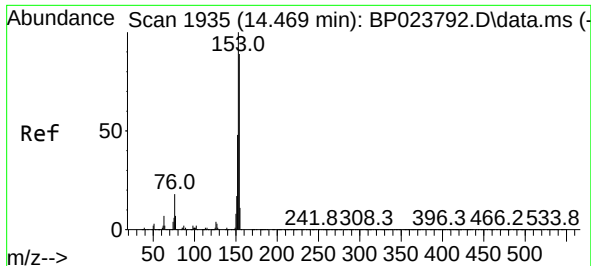
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#48
2,6-Dinitrotoluene
Concen: 95.070 ng/ul
RT: 13.969 min Scan# 1850
Delta R.T. -0.012 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

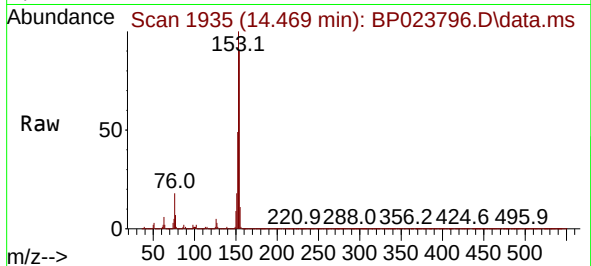
Tgt Ion:165 Resp: 1492777
Ion Ratio Lower Upper
165 100
89 51.4 43.3 64.9
121 20.3 16.8 25.2





#52
Acenaphthene
Concen: 126.932 ng/ul
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

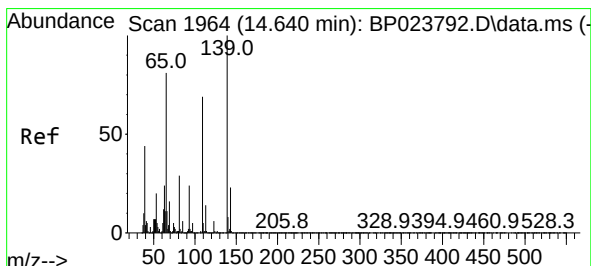
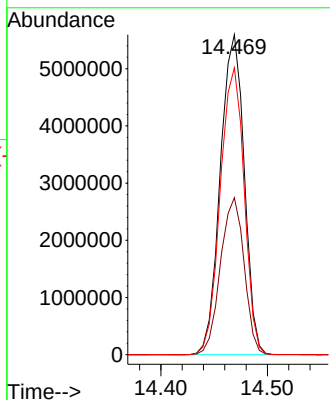
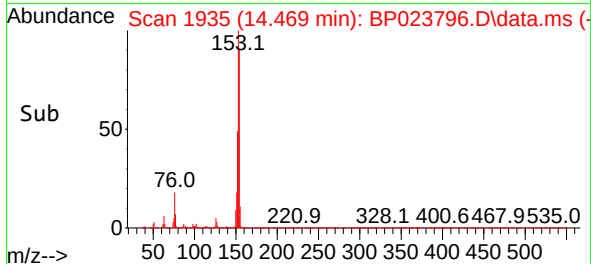
Instrument :
BNA_P
ClientSampleId :
A44X3



Tgt Ion:153 Resp: 8728729
Ion Ratio Lower Upper
153 100
152 49.1 38.2 57.4
154 89.6 71.2 106.8

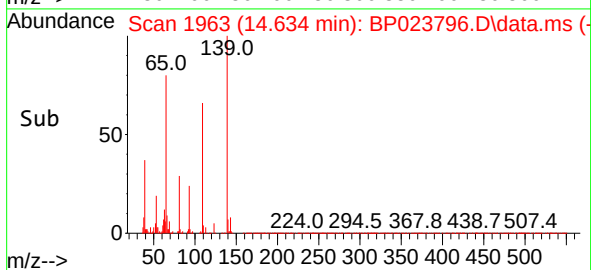
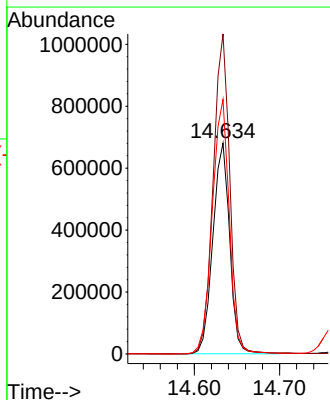
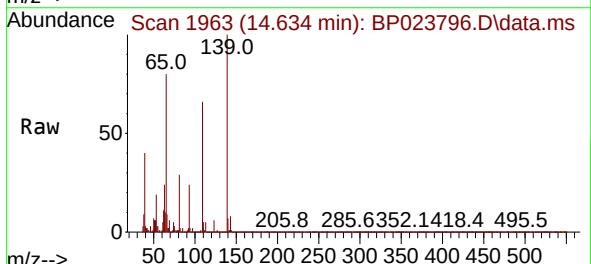
Manual Integrations
APPROVED

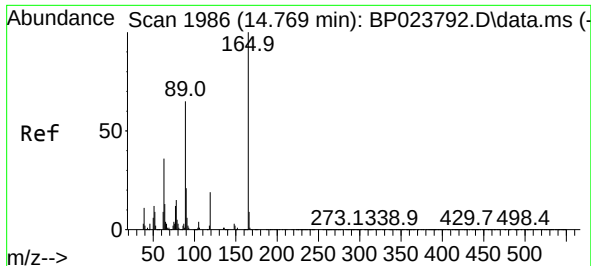
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#55
4-Nitrophenol
Concen: 82.142 ng/ul
RT: 14.634 min Scan# 1963
Delta R.T. -0.018 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

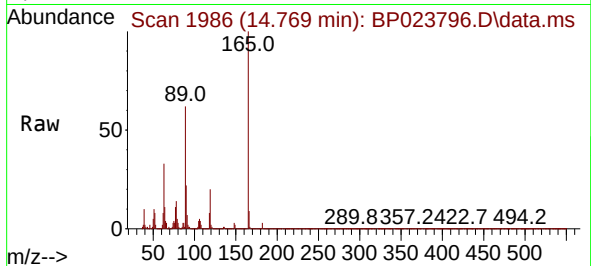
Tgt Ion:109 Resp: 931957
Ion Ratio Lower Upper
109 100
139 151.7 121.4 182.0
65 120.6 100.4 150.6





#57
2,4-Dinitrotoluene
Concen: 172.861 ng/ul
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

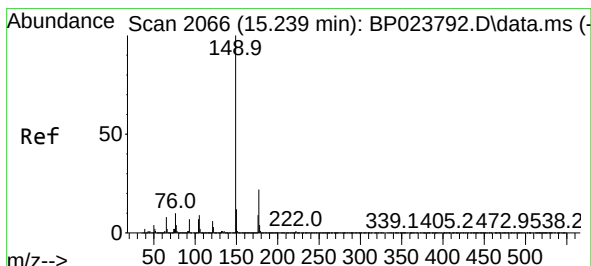
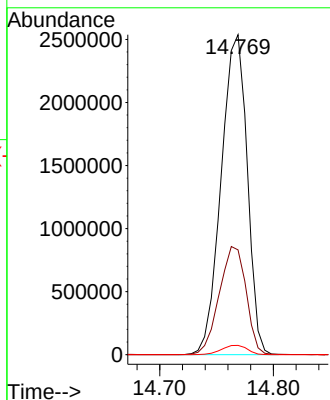
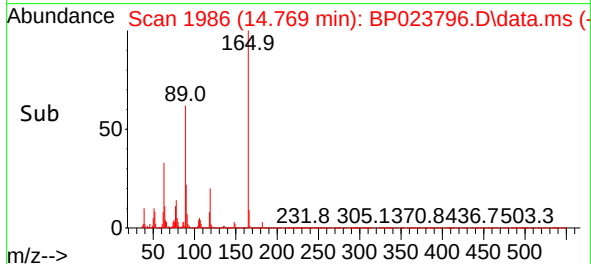
Instrument :
BNA_P
ClientSampleId :
A44X3



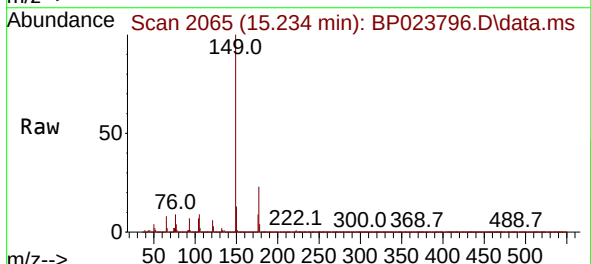
Tgt Ion:165 Resp: 403720
Ion Ratio Lower Upper
165 100
63 32.8 27.8 41.6
182 2.9 2.2 3.4

Manual Integrations
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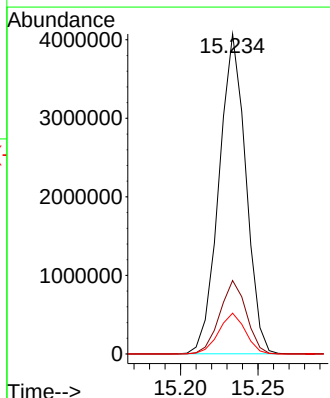
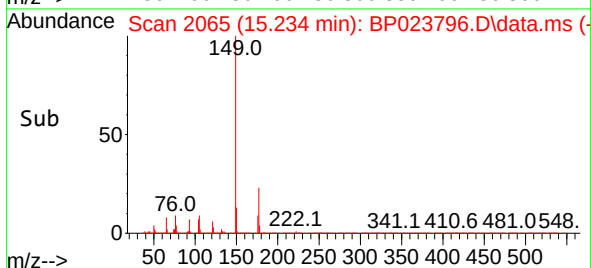
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

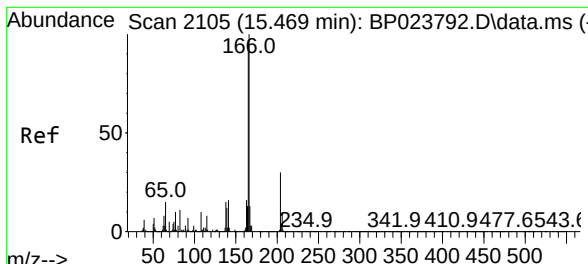


#59
Diethylphthalate
Concen: 60.867 ng/ul
RT: 15.234 min Scan# 2065
Delta R.T. -0.018 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29



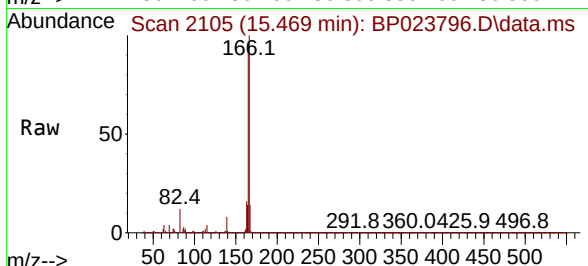
Tgt Ion:149 Resp: 4899717
Ion Ratio Lower Upper
149 100
177 22.9 17.4 26.0
150 12.7 9.9 14.9





#61
 Fluorene
 Concen: 97.209 ng/ul
 RT: 15.469 min Scan# 2105
 Delta R.T. -0.006 min
 Lab File: BP023796.D
 Acq: 30 Jan 2025 12:29

Instrument :
 BNA_P
 ClientSampleId :
 A44X3

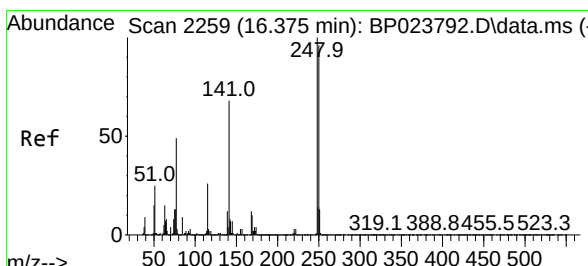
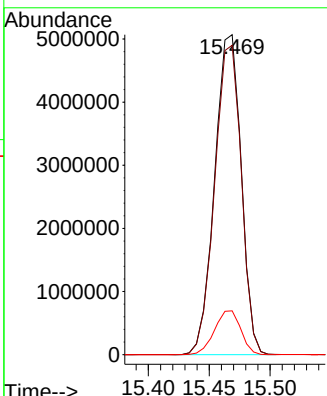
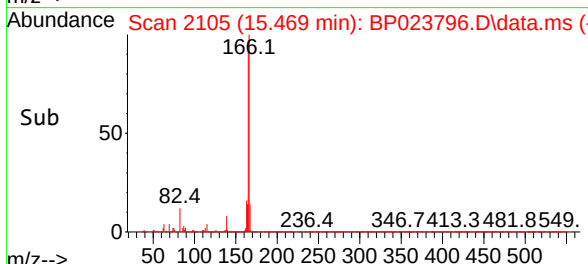


Tgt Ion:166 Resp: 7684270

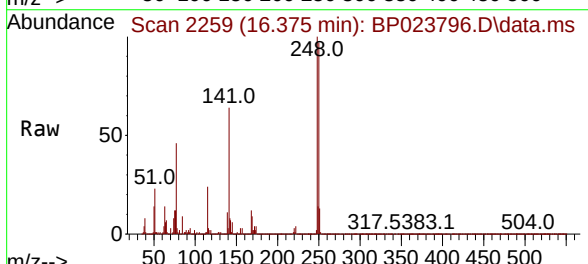
Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.9	116.9
167	13.7	10.6	16.0

Manual Integrations
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Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

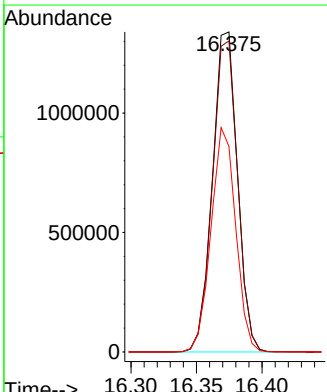
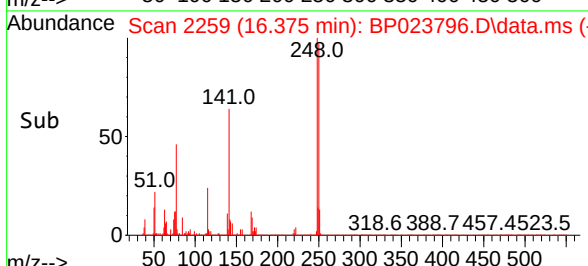


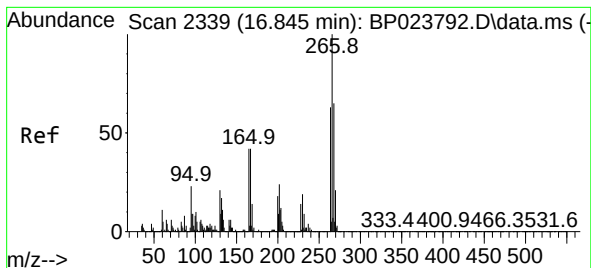
#68
 4-Bromophenyl-phenylether
 Concen: 73.858 ng/ul
 RT: 16.375 min Scan# 2259
 Delta R.T. -0.012 min
 Lab File: BP023796.D
 Acq: 30 Jan 2025 12:29



Tgt Ion:248 Resp: 1779872

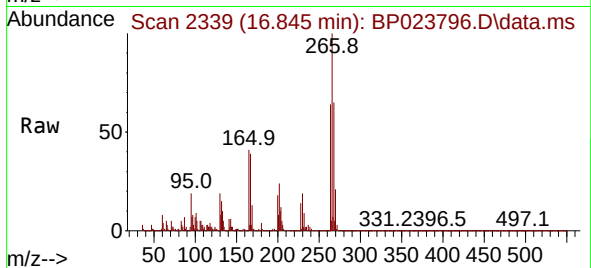
Ion	Ratio	Lower	Upper
248	100		
250	97.2	78.8	118.2
141	64.3	55.6	83.4





#71
Pentachlorophenol
Concen: 166.655 ng/ul
RT: 16.845 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

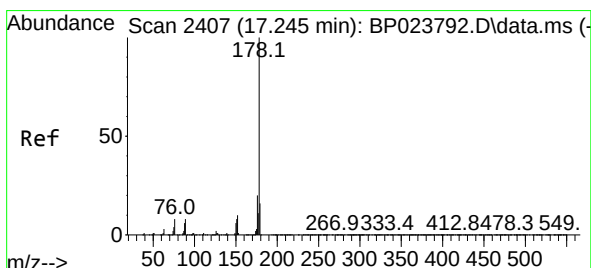
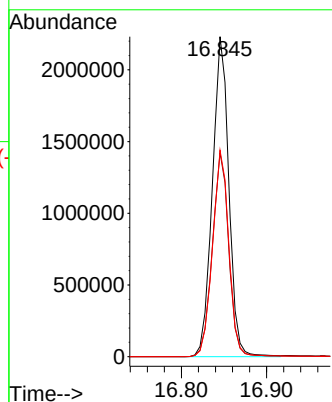
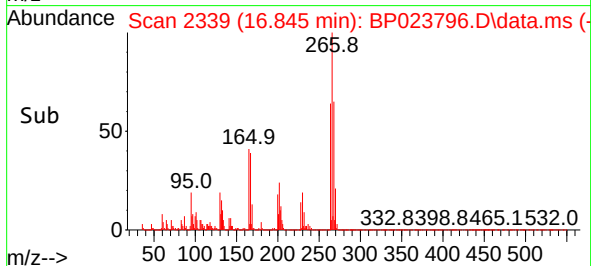
Instrument :
BNA_P
ClientSampleId :
A44X3



Tgt Ion:266 Resp: 2993138
Ion Ratio Lower Upper
266 100
264 63.8 50.8 76.2
268 64.5 51.1 76.7

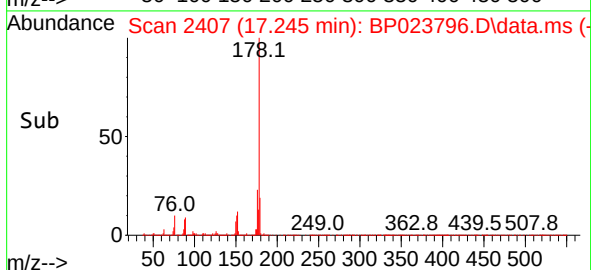
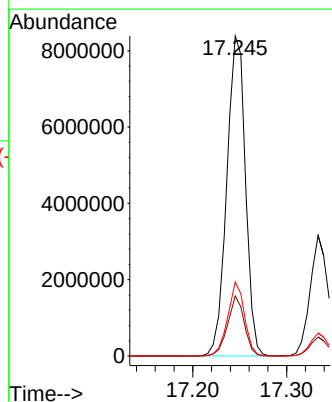
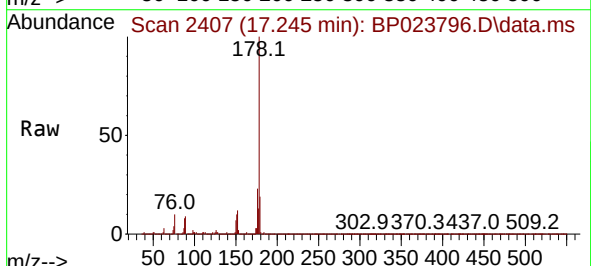
Manual Integrations
APPROVED

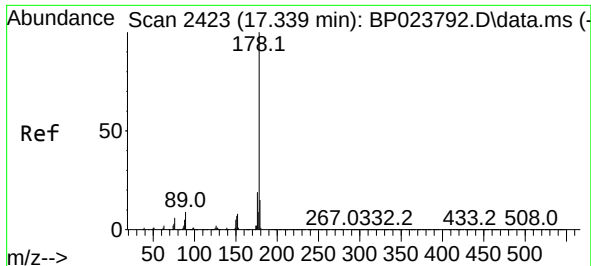
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#72
Phenanthrene
Concen: 96.077 ng/ul m
RT: 17.245 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

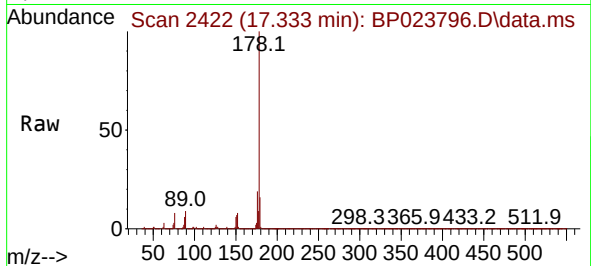
Tgt Ion:178 Resp:11589309
Ion Ratio Lower Upper
178 100
179 18.8 12.2 18.4#
176 23.2 15.6 23.4





#74
 Anthracene
 Concen: 34.338 ng/ul
 RT: 17.333 min Scan# 2423
 Delta R.T. -0.012 min
 Lab File: BP023796.D
 Acq: 30 Jan 2025 12:29

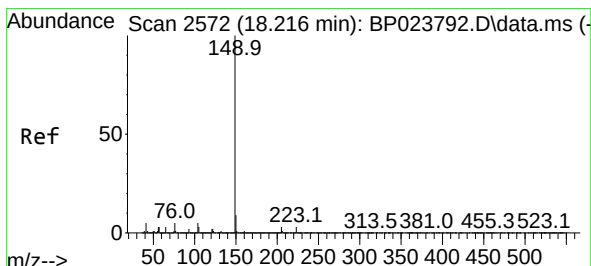
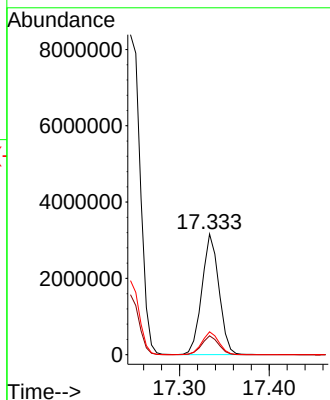
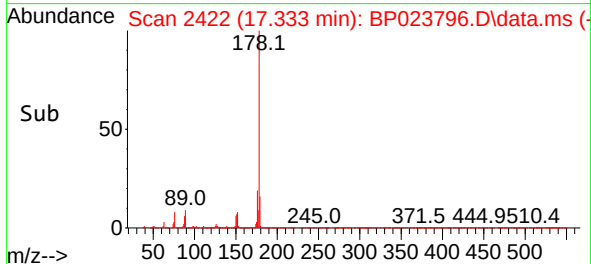
Instrument :
 BNA_P
 ClientSampleId :
 A44X3



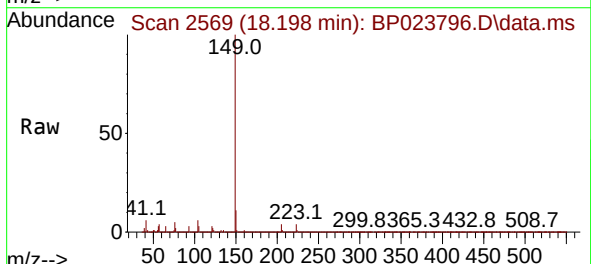
Tgt Ion:178 Resp: 4177098
 Ion Ratio Lower Upper
 178 100
 179 15.7 12.4 18.6
 176 18.9 15.0 22.4

Manual Integrations
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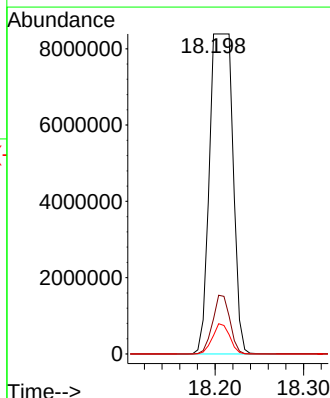
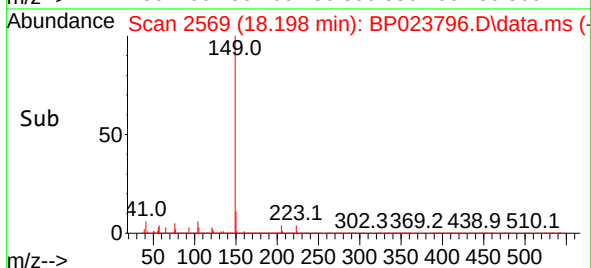
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

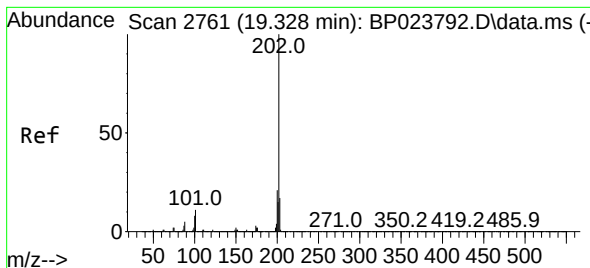


#78
 Di-n-butylphthalate
 Concen: 116.848 ng/ul m
 RT: 18.198 min Scan# 2569
 Delta R.T. -0.030 min
 Lab File: BP023796.D
 Acq: 30 Jan 2025 12:29



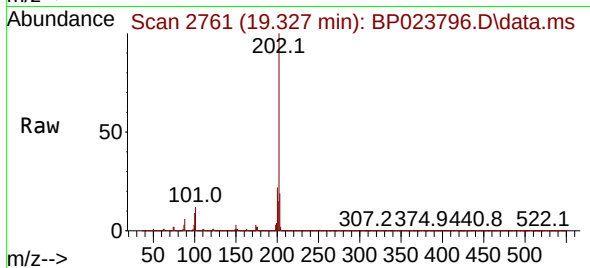
Tgt Ion:149 Resp:15412582
 Ion Ratio Lower Upper
 149 100
 150 11.0 7.4 11.2
 104 5.8 4.0 6.0





#80
Fluoranthene
Concen: 79.386 ng/ul
RT: 19.327 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

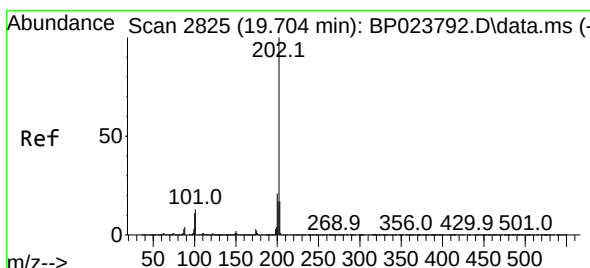
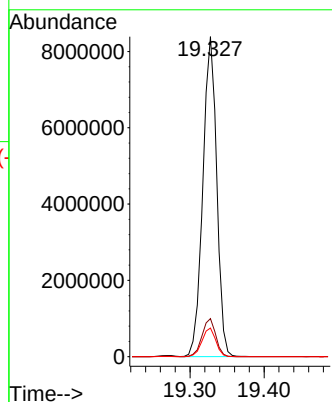
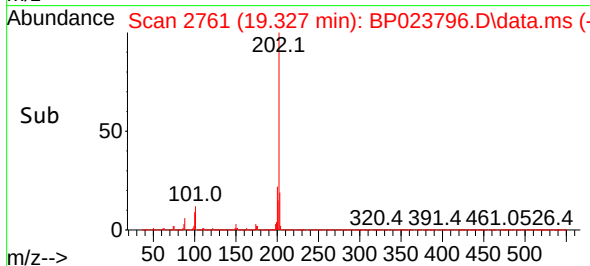
Instrument :
BNA_P
ClientSampleId :
A44X3



Tgt Ion:202 Resp:10897130
Ion Ratio Lower Upper
202 100
101 11.9 9.4 14.2
100 9.0 7.0 10.6

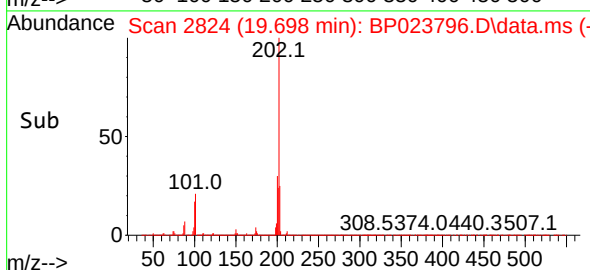
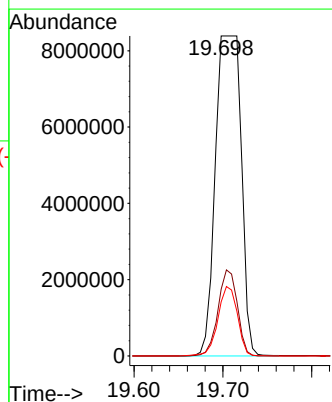
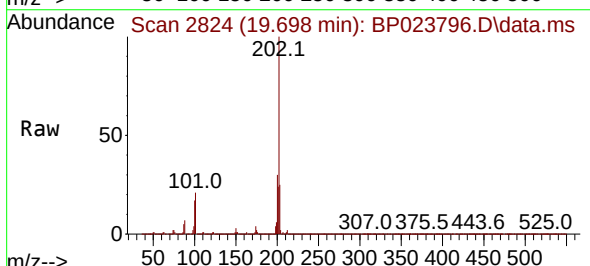
Manual Integrations
APPROVED

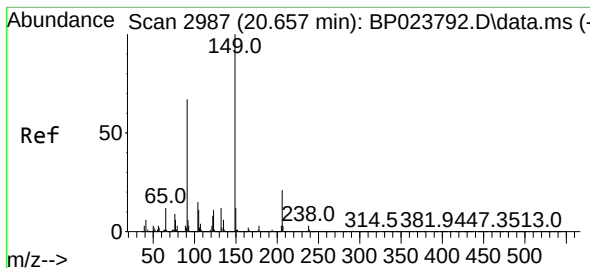
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#82
Pyrene
Concen: 118.402 ng/ul m
RT: 19.698 min Scan# 2824
Delta R.T. -0.024 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

Tgt Ion:202 Resp:16996037
Ion Ratio Lower Upper
202 100
101 20.8 10.4 15.6#
100 16.9 8.6 12.8#





#83

Butylbenzylphthalate

Concen: 94.235 ng/ul

RT: 20.657 min Scan# 2987

Delta R.T. -0.024 min

Lab File: BP023796.D

Acq: 30 Jan 2025 12:29

Instrument :

BNA_P

ClientSampleId :

A44X3

Tgt Ion:149 Resp: 582520

Ion Ratio Lower Upper

149 100

91 64.7 54.9 82.3

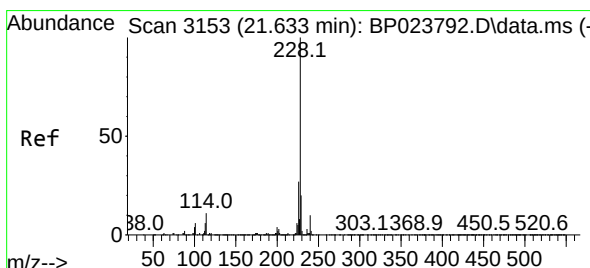
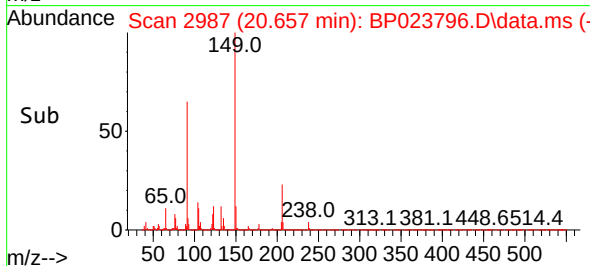
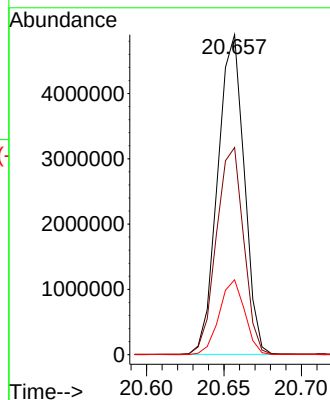
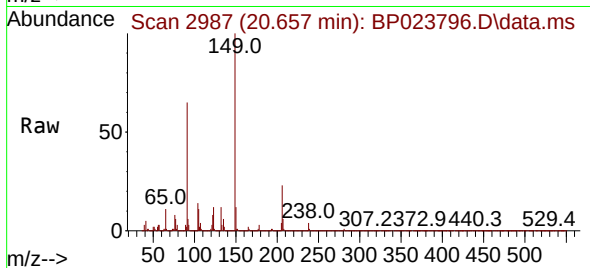
206 23.4 16.2 24.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#85

Benzo(a)anthracene

Concen: 71.237 ng/ul

RT: 21.633 min Scan# 3153

Delta R.T. -0.030 min

Lab File: BP023796.D

Acq: 30 Jan 2025 12:29

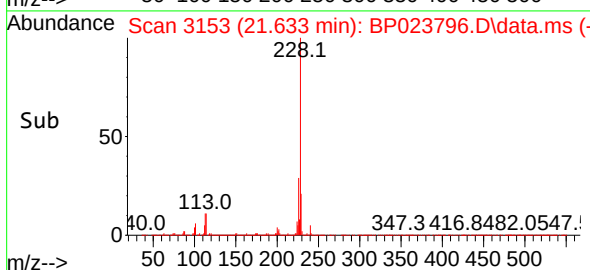
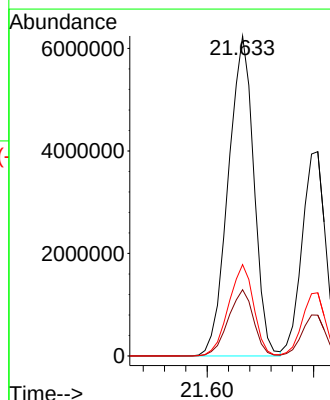
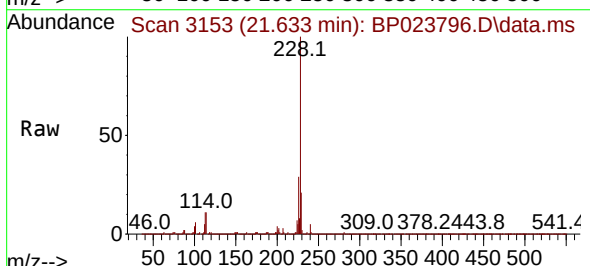
Tgt Ion:228 Resp:10418384

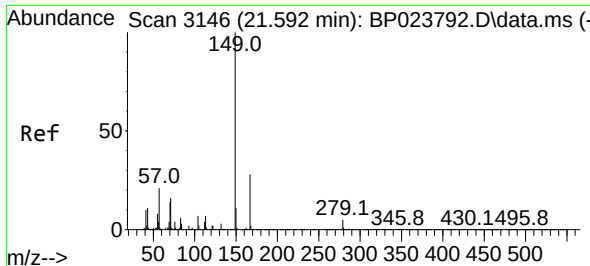
Ion Ratio Lower Upper

228 100

229 20.7 15.9 23.9

226 28.6 21.7 32.5





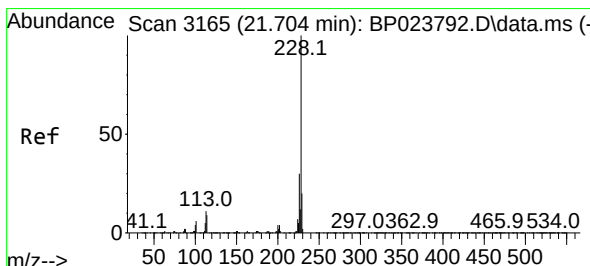
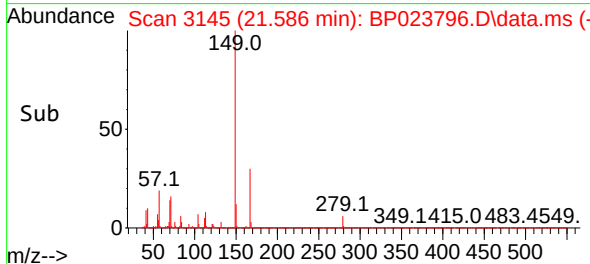
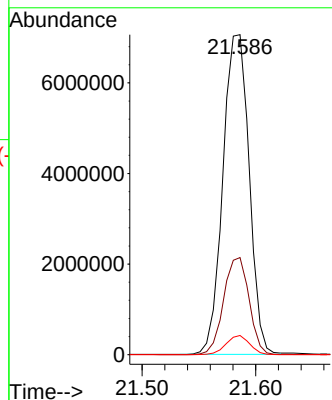
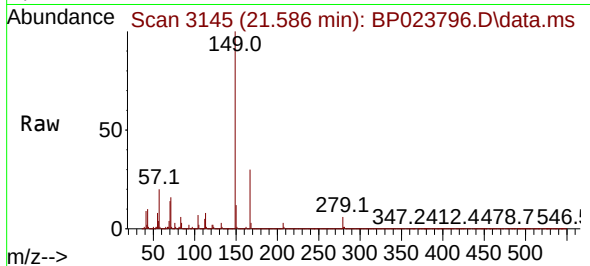
#86
Bis(2-ethylhexyl)phthalate
Concen: 125.599 ng/ul
RT: 21.586 min Scan# 3145
Delta R.T. -0.030 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

Instrument :
BNA_P
ClientSampleId :
A44X3

Tgt Ion:149 Resp:11328170
Ion Ratio Lower Upper
149 100
167 30.4 22.6 33.8
279 6.0 3.8 5.6

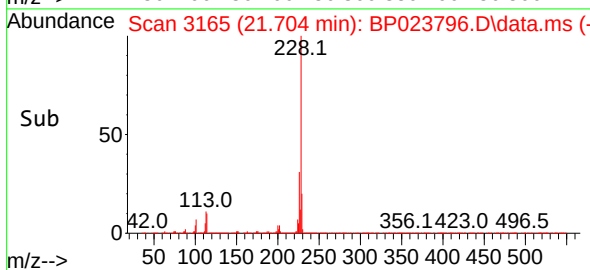
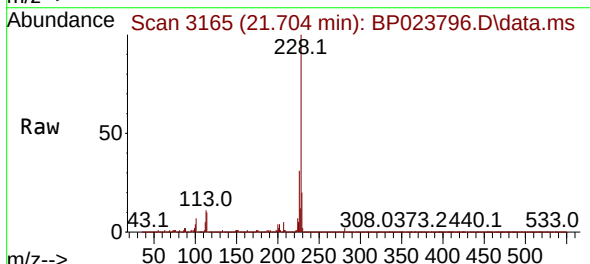
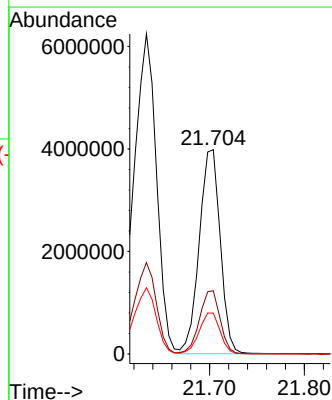
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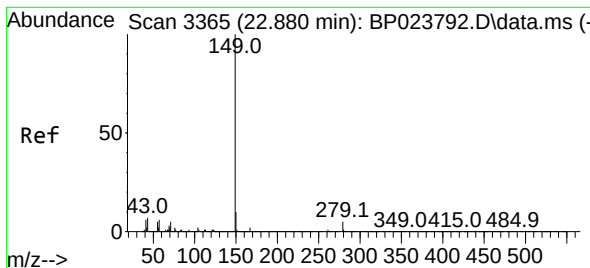
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#87
Chrysene
Concen: 45.454 ng/ul
RT: 21.704 min Scan# 3165
Delta R.T. -0.024 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

Tgt Ion:228 Resp: 6125270
Ion Ratio Lower Upper
228 100
226 30.9 23.8 35.6
229 20.0 15.7 23.5





#89

Di-n-octyl phthalate

Concen: 135.489 ng/ul

RT: 22.880 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP023796.D

Acq: 30 Jan 2025 12:29

Instrument :

BNA_P

ClientSampleId :

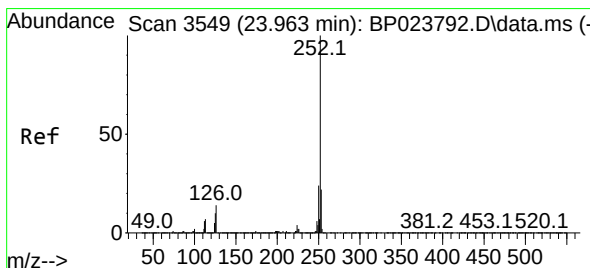
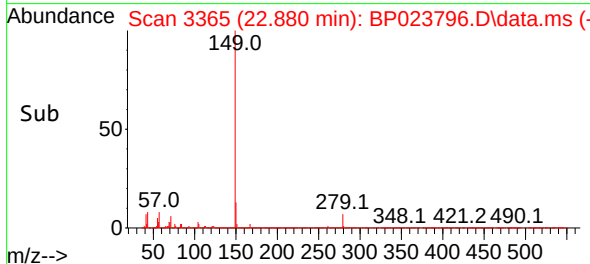
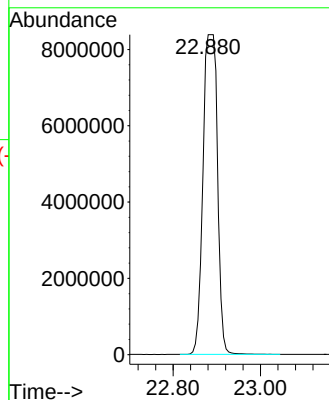
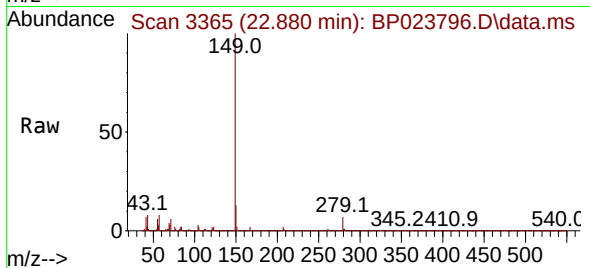
A44X3

Tgt Ion:149 Resp:19374238

Manual Integrations

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Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#90

Benzo(b)fluoranthene

Concen: 39.722 ng/ul

RT: 23.968 min Scan# 3550

Delta R.T. -0.041 min

Lab File: BP023796.D

Acq: 30 Jan 2025 12:29

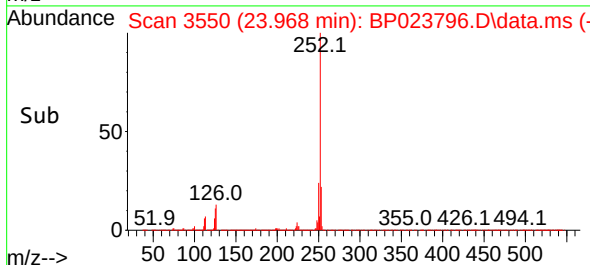
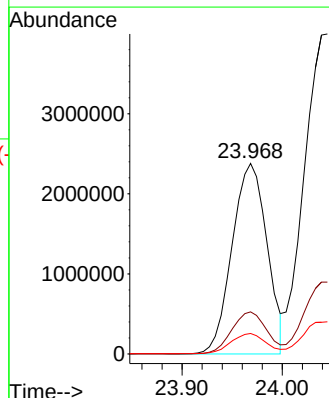
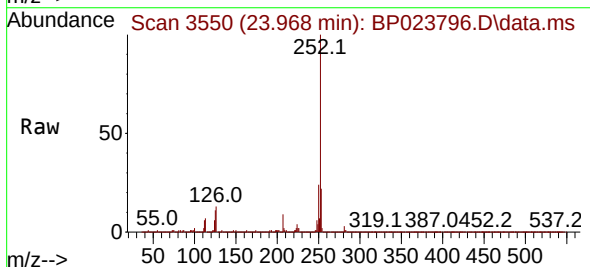
Tgt Ion:252 Resp: 5749421

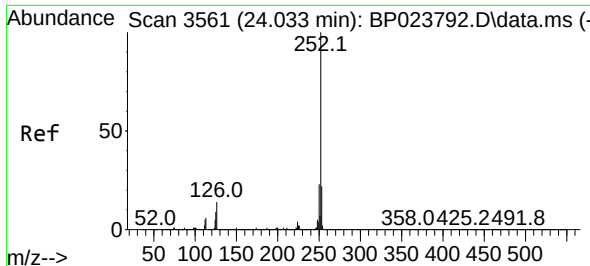
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.8 8.2 12.2





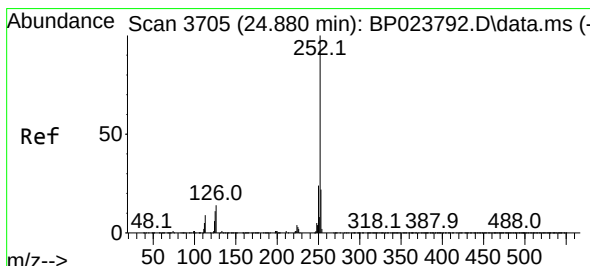
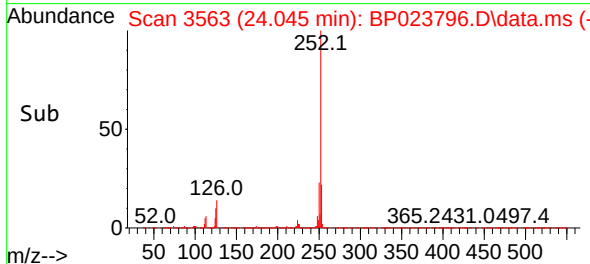
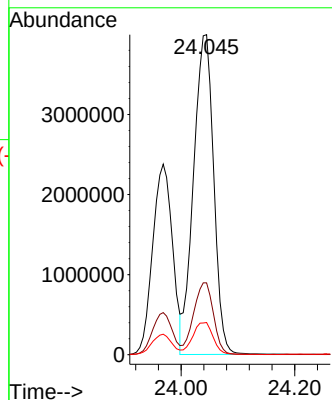
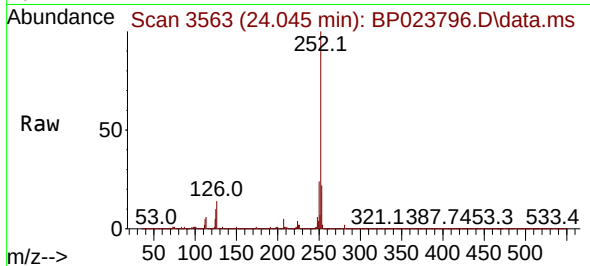
#91
Benzo(k)fluoranthene
Concen: 67.885 ng/u1
RT: 24.045 min Scan# 31
Delta R.T. -0.030 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

Instrument :
BNA_P
ClientSampleId :
A44X3

Tgt Ion:252 Resp: 985045
Ion Ratio Lower Upper
252 100
253 22.5 17.8 26.6
125 10.1 8.5 12.7

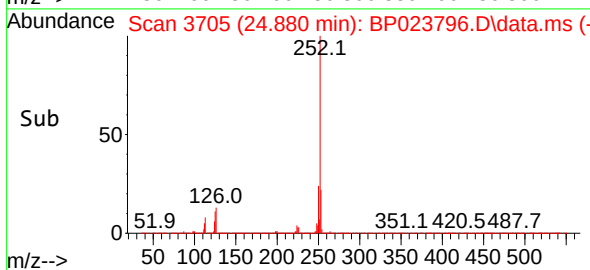
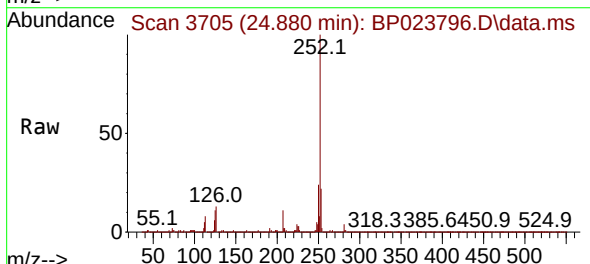
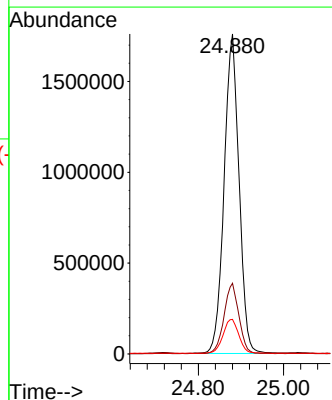
Manual Integrations
APPROVED

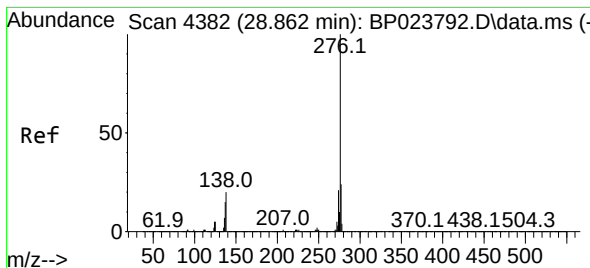
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#93
Benzo(a)pyrene
Concen: 31.633 ng/u1
RT: 24.880 min Scan# 3705
Delta R.T. -0.035 min
Lab File: BP023796.D
Acq: 30 Jan 2025 12:29

Tgt Ion:252 Resp: 4275823
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.8 9.2 13.8





#94

Indeno(1,2,3-cd)pyrene

Concen: 38.879 ng/ul m

RT: 28.980 min Scan# 4402

Delta R.T. 0.017 min

Lab File: BP023796.D

Acq: 30 Jan 2025 12:29

Instrument :

BNA_P

ClientSampleId :

A44X3

Tgt Ion:276 Resp: 681188

Ion Ratio Lower Upper

276 100

138 46.9 15.9 23.9

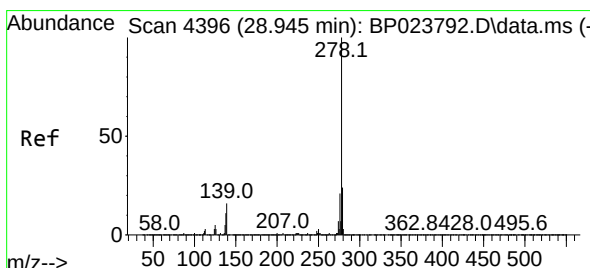
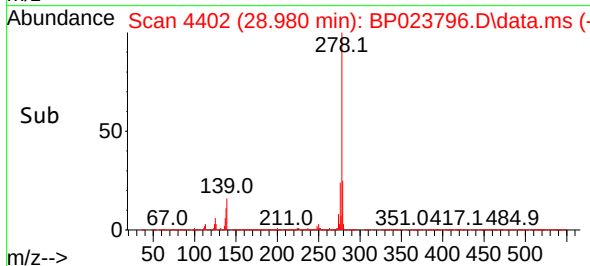
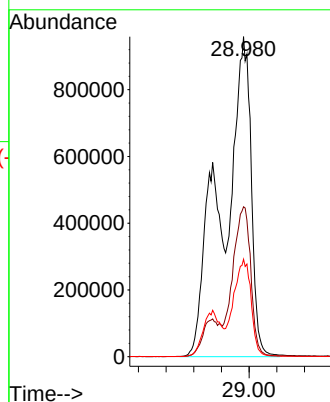
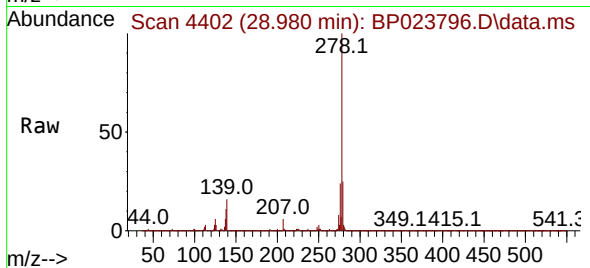
277 30.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#95

Dibenzo(a,h)anthracene

Concen: 124.762 ng/ul

RT: 28.980 min Scan# 4402

Delta R.T. -0.059 min

Lab File: BP023796.D

Acq: 30 Jan 2025 12:29

Tgt Ion:278 Resp:17732130

Ion Ratio Lower Upper

278 100

139 15.8 12.7 19.1

279 24.6 19.0 28.6

