

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
 Data File : BP023794.D
 Acq On : 30 Jan 2025 10:51
 Operator : RC/JU
 Sample : Q1189-23
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44X2

Manual Integrations
 APPROVED

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

Quant Time: Jan 30 11:20:07 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	7.787	152	405376	20.000	ng/u1	0.00
20) Naphthalene-d8	10.563	136	1772351	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.404	164	1165500	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.198	188	2309628	20.000	ng/u1	-0.01
79) Chrysene-d12	21.651	240	2460065	20.000	ng/u1	-0.03
88) Perylene-d12	25.039	264	2685883	20.000	ng/u1	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.299	96	31612	3.240	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.969	99	677239	18.878	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.122	67	362084	19.068	ng/u1	0.00
11) 2-Chlorophenol-d4	7.328	132	537087	19.065	ng/u1	0.00
15) 4-Methylphenol-d8	8.493	113	539749	18.418	ng/u1	0.00
21) Nitrobenzene-d5	8.928	128	272419	19.212	ng/u1	0.00
24) 2-Nitrophenol-d4	9.646	143	281964	18.428	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.193	165	664009	23.657	ng/u1	0.00
31) 4-Chloroaniline-d4	10.693	131	621823	14.813	ng/u1	0.00
46) Dimethylphthalate-d6	13.810	166	1799930	20.704	ng/u1	0.00
49) Acenaphthylene-d8	14.092	160	2104478	21.463	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.622	143	333398	19.311	ng/u1	-0.02
60) Fluorene-d10	15.410	176	1639410	22.393	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.528	200	222127	15.589	ng/u1	-0.01
73) Anthracene-d10	17.298	188	2500811	22.052	ng/u1	-0.02
81) Pyrene-d10	19.669	212	2916827	22.128	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.798	264	3081317	21.988	ng/u1	-0.05
Target Compounds						
					Qvalue	
8) Phenol	6.999	94	1652115	44.850	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.210	93	2363142	84.274	ng/u1	99
12) 2-Chlorophenol	7.363	128	1046031	36.041	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.587	70	3248595	153.990	ng/u1	98
22) Nitrobenzene	8.975	77	2798592	90.944	ng/u1	98
25) 2-Nitrophenol	9.681	139	1797846	107.727	ng/u1	97
27) Bis(2-Chloroethoxy)met...	9.975	93	2913809	75.287	ng/u1	99
29) 2,4-Dichlorophenol	10.216	162	3195332	112.258	ng/u1	99
35) 4-Chloro-3-methylphenol	11.851	107	3476087	113.605	ng/u1	99
41) 2,4,6-Trichlorophenol	12.828	196	1150320	49.981	ng/u1	99
42) 2,4,5-Trichlorophenol	12.910	196	1870492	75.401	ng/u1	99
48) 2,6-Dinitrotoluene	13.975	165	1328609	78.597	ng/u1	97
52) Acenaphthene	14.469	153	8670342	117.116	ng/u1	99
55) 4-Nitrophenol	14.634	109	749861	61.392	ng/u1	97
57) 2,4-Dinitrotoluene	14.769	165	3436673	136.683	ng/u1	98
59) Diethylphthalate	15.234	149	4107195	47.393	ng/u1	99
61) Fluorene	15.463	166	7065920	83.030	ng/u1	99
68) 4-Bromophenyl-phenylether	16.375	248	1500684	57.591	ng/u1	98
71) Pentachlorophenol	16.845	266	2355094	121.271	ng/u1	100
72) Phenanthrene	17.239	178	10452527	80.138	ng/u1	98
74) Anthracene	17.333	178	3753052	28.533	ng/u1	99
78) Di-n-butylphthalate	18.204	149	13999545	98.155	ng/u1	97
80) Fluoranthene	19.327	202	9253548	60.946	ng/u1	99
82) Pyrene	19.698	202	17105465m	107.733	ng/u1	

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

83) Butylbenzylphthalate	20.663	149	4674272	68.362	ng/ul	96
85) Benzo(a)anthracene	21.633	228	8768282	54.203	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.580	149	8877616	88.987	ng/ul	97
87) Chrysene	21.698	228	5295497	35.526	ng/ul	99
89) Di-n-octyl phthalate	22.868	149	17239500	107.074	ng/ul	100
90) Benzo(b)fluoranthene	23.957	252	4827158	29.619	ng/ul	100
91) Benzo(k)fluoranthene	24.039	252	8118930	49.693	ng/ul	99
93) Benzo(a)pyrene	24.868	252	3657575	24.032	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.992	276	5475792m	27.757	ng/ul	
95) Dibenzo(a,h)anthracene	28.992	278	14184259	88.635	ng/ul	99

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

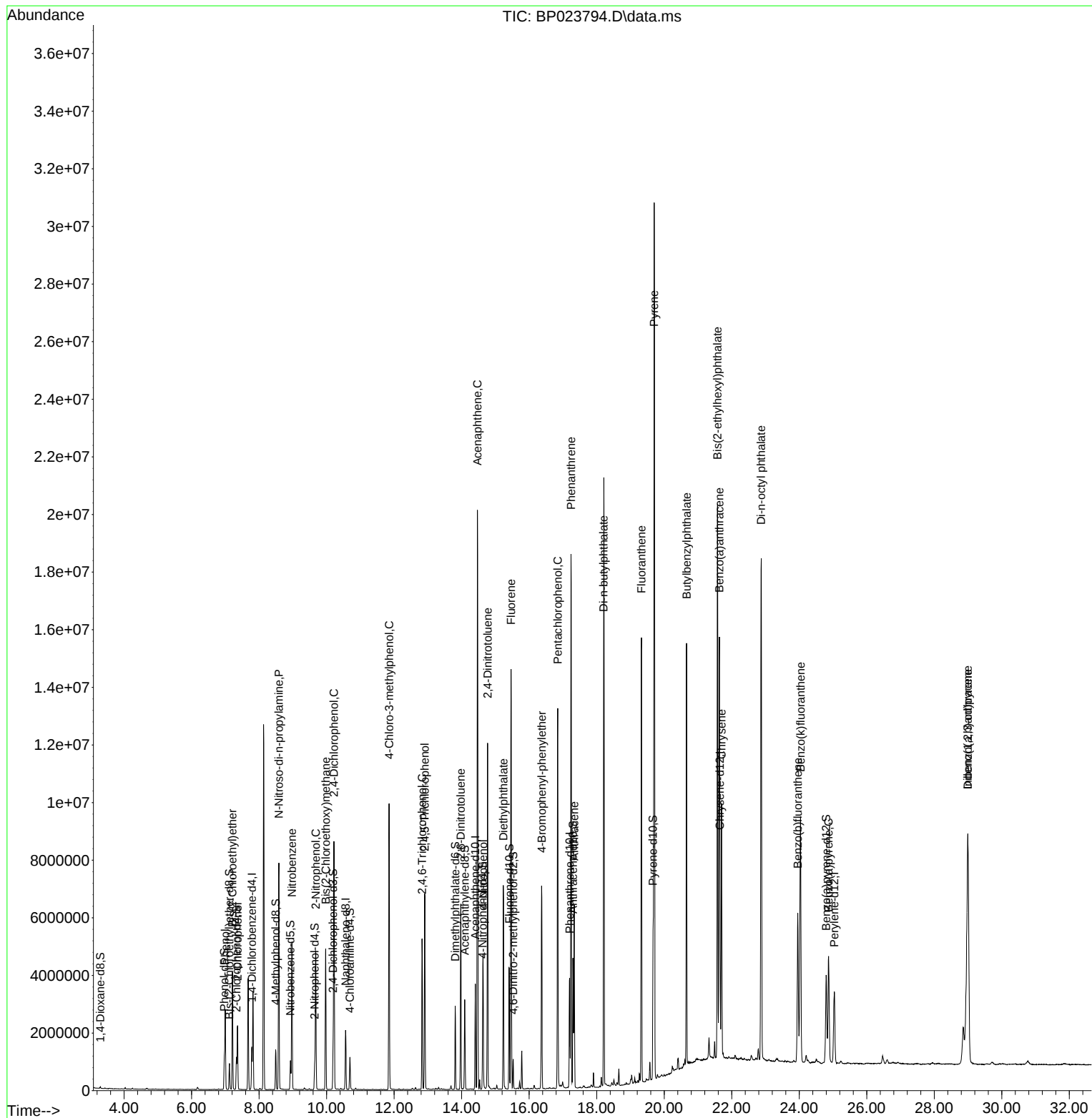
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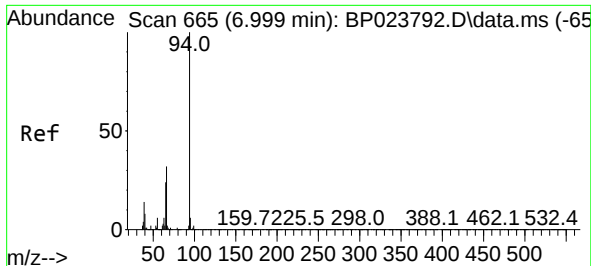
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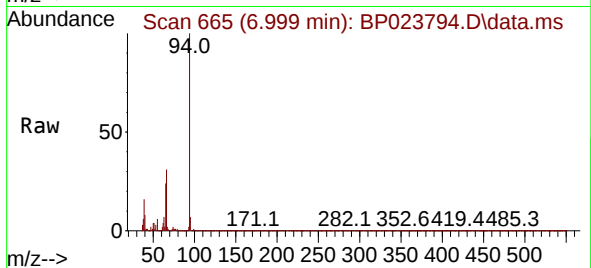
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#8
Phenol
Concen: 44.850 ng/ul
RT: 6.999 min Scan# 60
Delta R.T. -0.000 min
Lab File: BP023794.D
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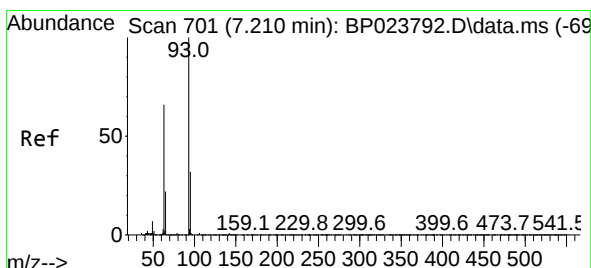
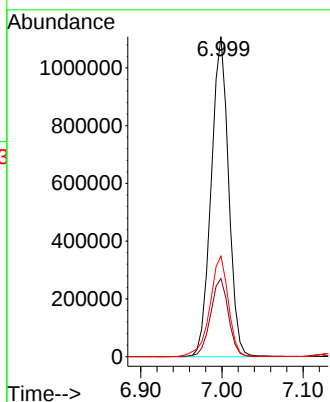
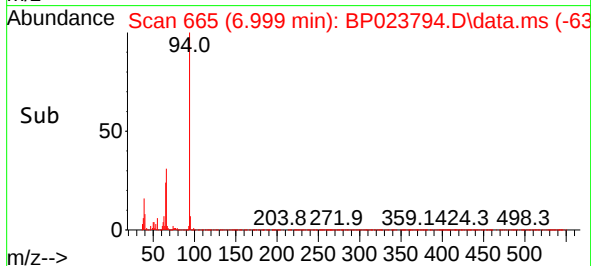
Instrument :
BNA_P
ClientSampleId :
A44X2



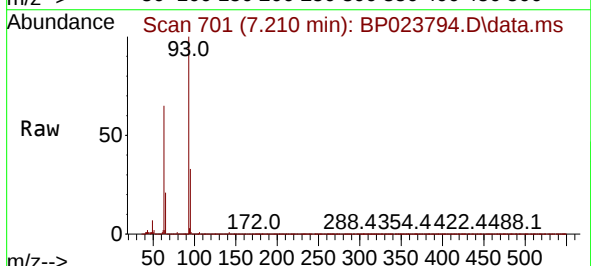
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Ion Ratio Lower Upper
94 100
65 24.4 20.1 30.1
66 31.4 26.0 39.0

Manual Integrations
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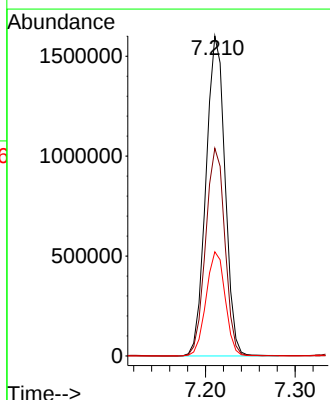
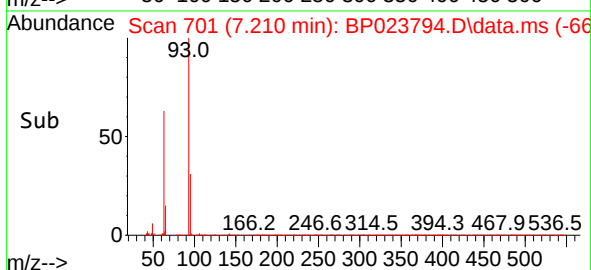
Reviewed By :Jagrut Upadhyay 01/31/2025
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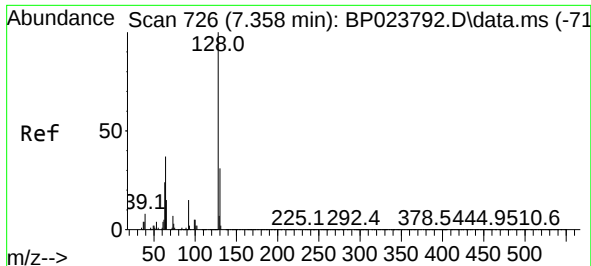


#10
Bis(2-Chloroethyl)ether
Concen: 84.274 ng/ul
RT: 7.210 min Scan# 701
Delta R.T. -0.000 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51



Tgt Ion: 93 Resp: 2363142
Ion Ratio Lower Upper
93 100
63 64.9 52.6 79.0
95 32.5 25.8 38.8





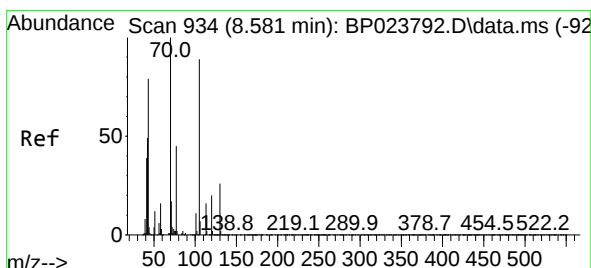
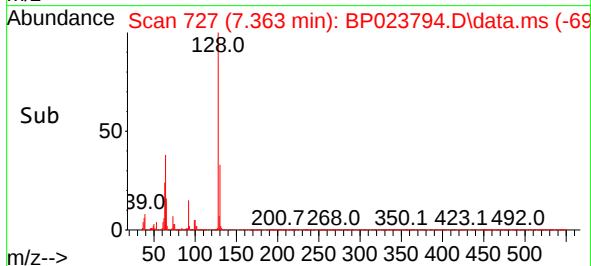
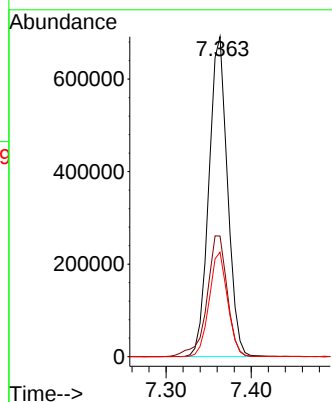
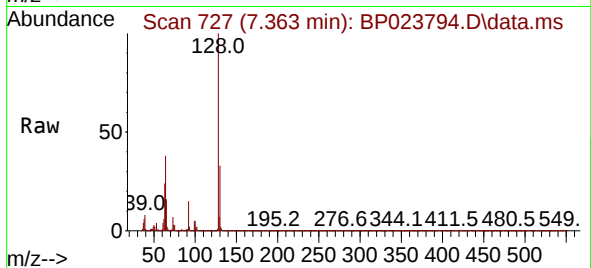
#12
2-Chlorophenol
Concen: 36.041 ng/ul
RT: 7.363 min Scan# 726
Delta R.T. -0.000 min
Lab File: BP023794.D
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ClientSampleId :
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Tgt Ion:128 Resp: 104603
Ion Ratio Lower Upper
128 100
64 37.7 31.1 46.7
130 32.7 25.8 38.6

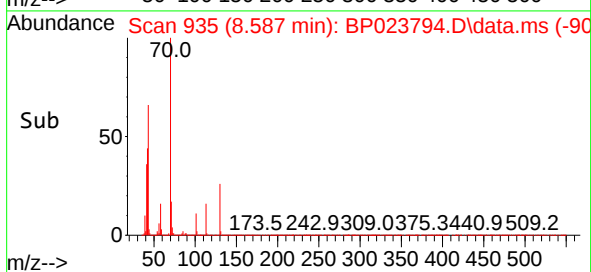
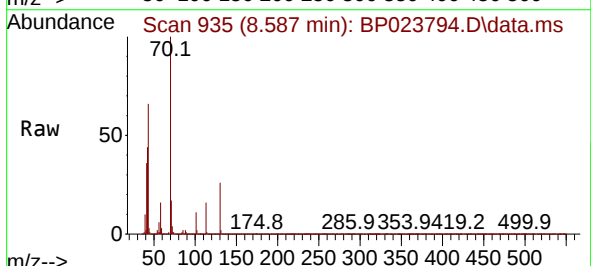
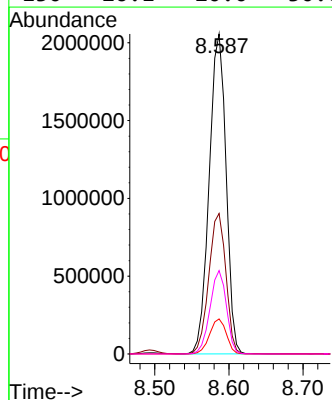
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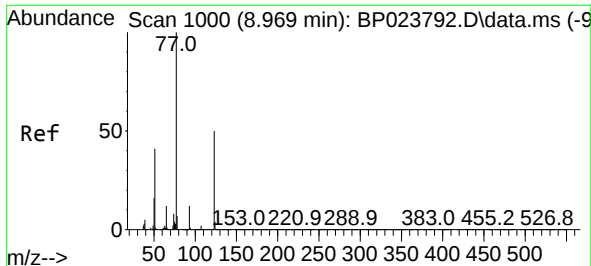
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#17
N-Nitroso-di-n-propylamine
Concen: 153.990 ng/ul
RT: 8.587 min Scan# 935
Delta R.T. -0.000 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

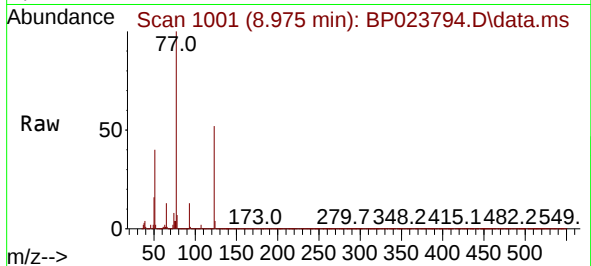
Tgt Ion: 70 Resp: 3248595
Ion Ratio Lower Upper
70 100
42 43.9 36.2 54.4
101 10.9 8.6 13.0
130 26.1 20.0 30.0





#22
Nitrobenzene
Concen: 90.944 ng/ul
RT: 8.975 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

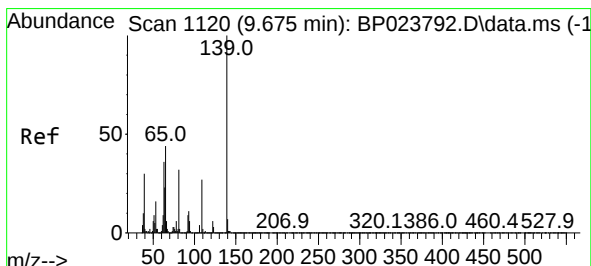
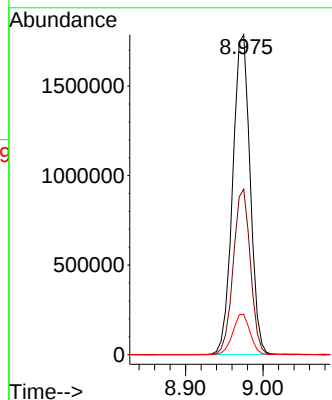
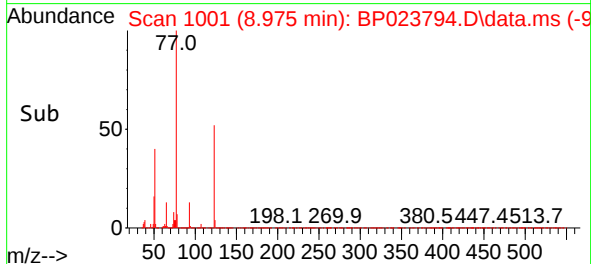
Instrument :
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A44X2



Tgt Ion: 77 Resp: 2798592
Ion Ratio Lower Upper
77 100
123 51.8 40.3 60.5
65 12.6 9.8 14.8

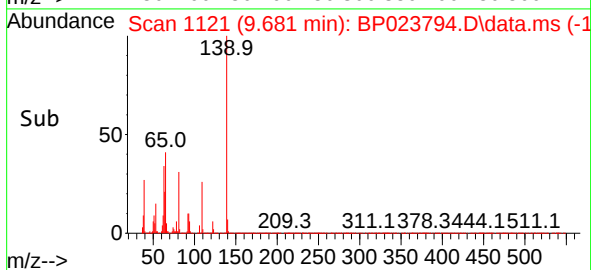
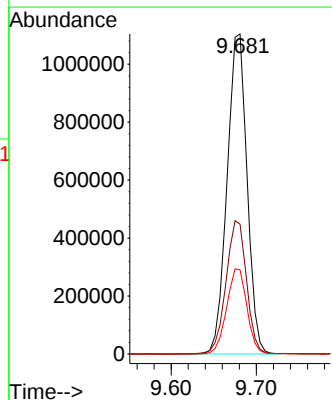
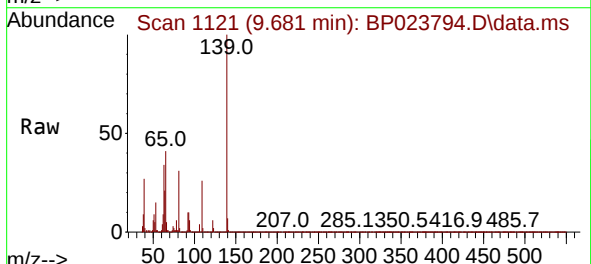
Manual Integrations
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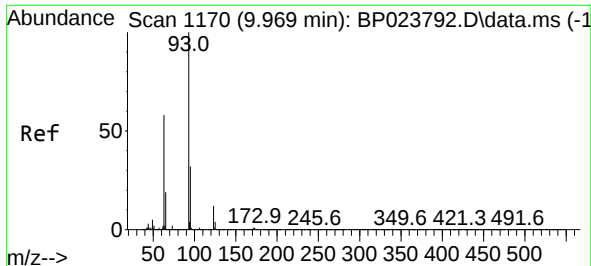
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#25
2-Nitrophenol
Concen: 107.727 ng/ul
RT: 9.681 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

Tgt Ion:139 Resp: 1797846
Ion Ratio Lower Upper
139 100
65 40.5 34.1 51.1
109 26.3 21.9 32.9





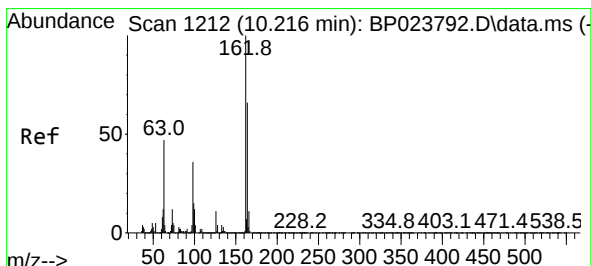
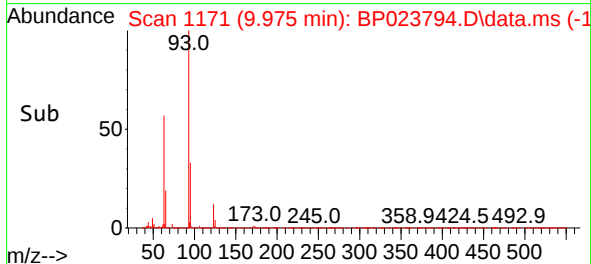
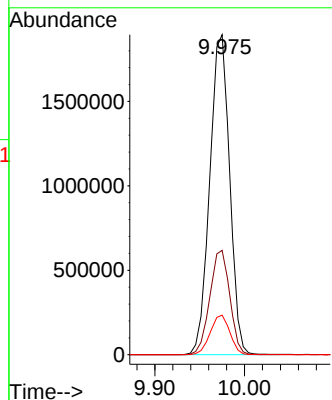
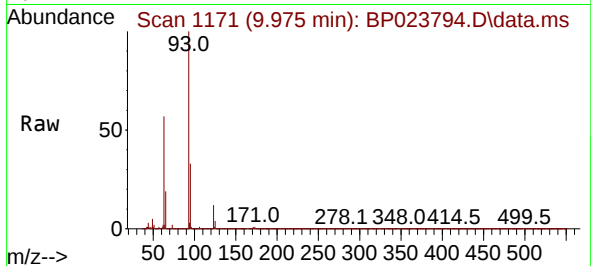
#27
Bis(2-Chloroethoxy)methane
Concen: 75.287 ng/ul
RT: 9.975 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BP023794.D
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Instrument :
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ClientSampleId :
A44X2

Tgt Ion: 93 Resp: 2913809
Ion Ratio Lower Upper
93 100
95 32.6 25.8 38.6
123 12.3 9.7 14.5

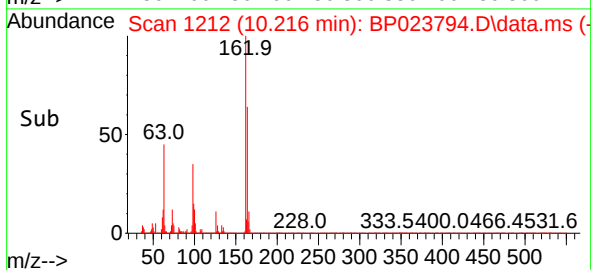
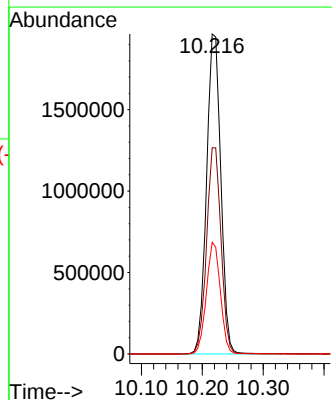
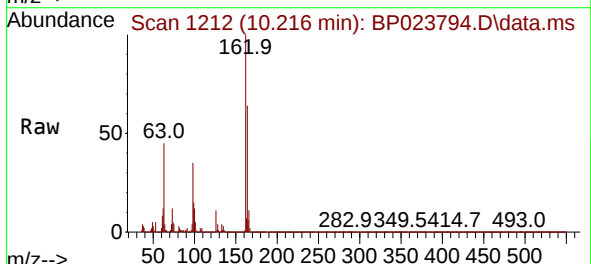
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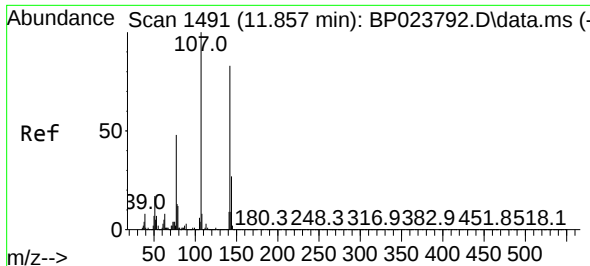
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#29
2,4-Dichlorophenol
Concen: 112.258 ng/ul
RT: 10.216 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BP023794.D
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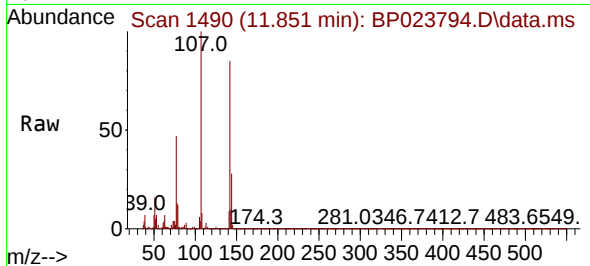
Tgt Ion:162 Resp: 3195332
Ion Ratio Lower Upper
162 100
164 64.5 51.1 76.7
98 34.9 27.5 41.3





#35
4-Chloro-3-methylphenol
Concen: 113.605 ng/ul
RT: 11.851 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP023794.D
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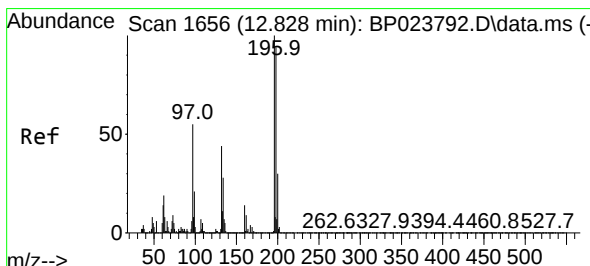
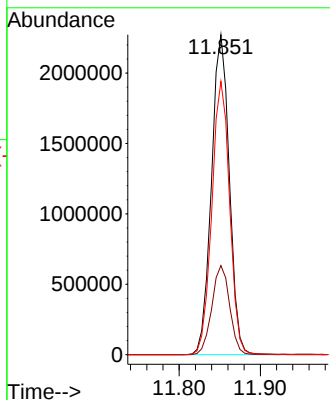
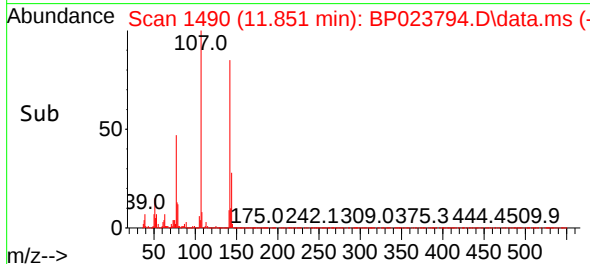
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Tgt Ion:107 Resp: 347608
Ion Ratio Lower Upper
107 100
144 27.8 21.4 32.2
142 85.4 68.1 102.1

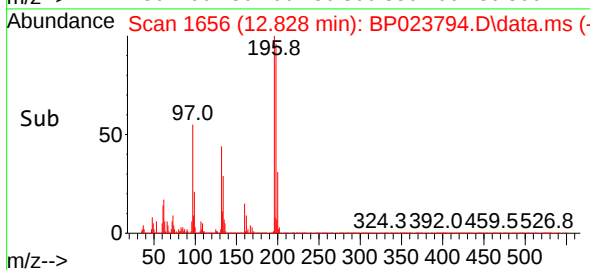
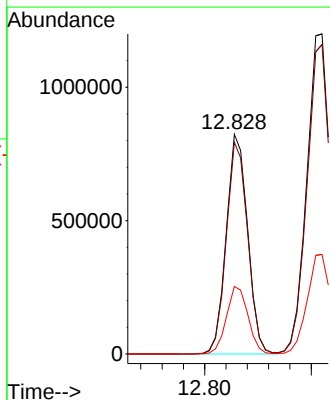
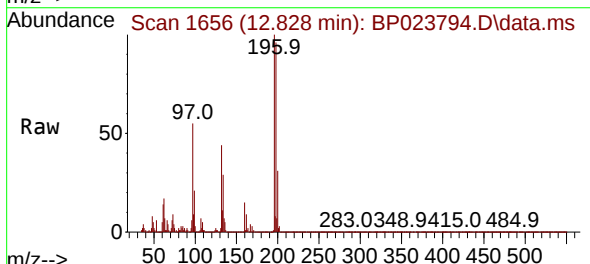
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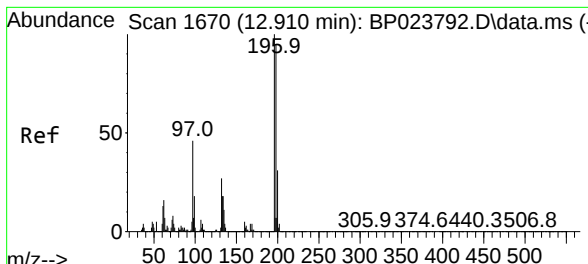
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#41
2,4,6-Trichlorophenol
Concen: 49.981 ng/ul
RT: 12.828 min Scan# 1656
Delta R.T. -0.006 min
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Acq: 30 Jan 2025 10:51

Tgt Ion:196 Resp: 1150320
Ion Ratio Lower Upper
196 100
198 96.3 75.8 113.6
200 30.7 24.6 37.0





#42
 2,4,5-Trichlorophenol
 Concen: 75.401 ng/ul
 RT: 12.910 min Scan# 1670
 Delta R.T. -0.012 min
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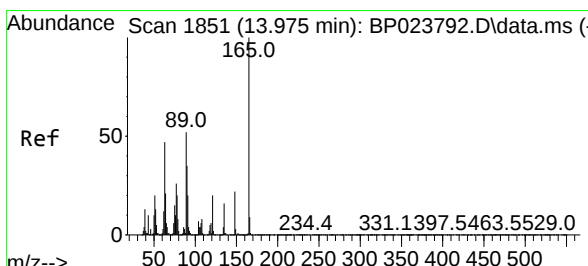
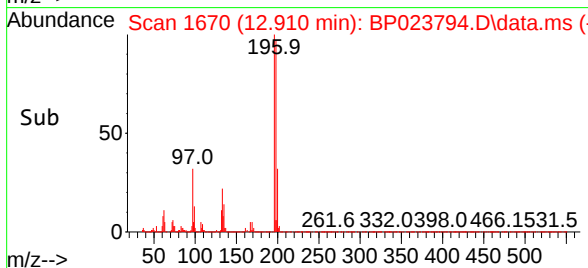
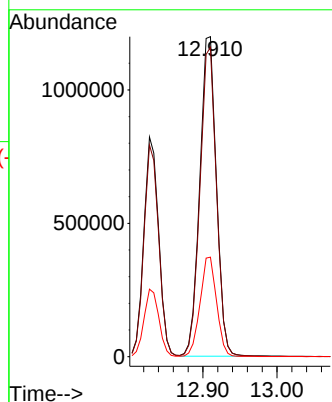
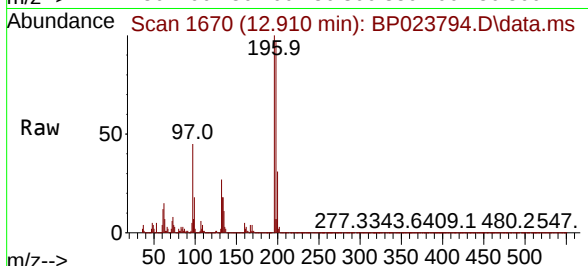
Instrument :
 BNA_P
 ClientSampleId :
 A44X2

Tgt Ion:196 Resp: 187049

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.8	115.2
200	31.1	24.9	37.3

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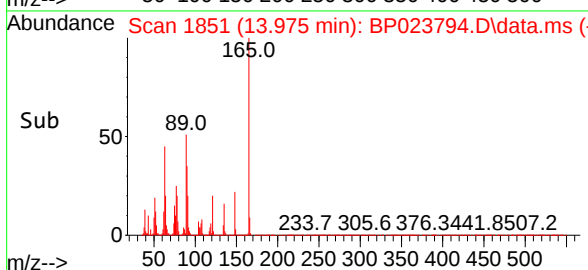
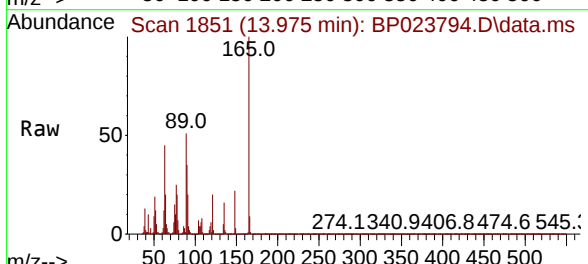
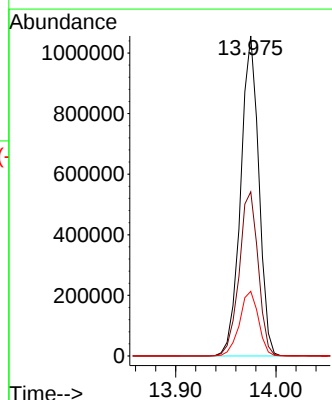
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

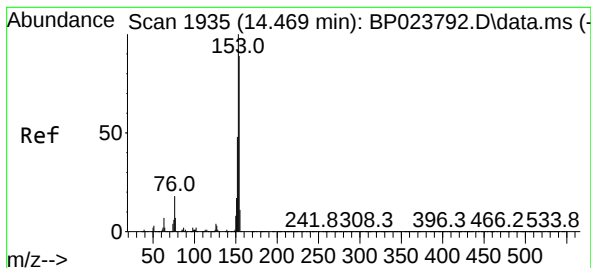


#48
 2,6-Dinitrotoluene
 Concen: 78.597 ng/ul
 RT: 13.975 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BP023794.D
 Acq: 30 Jan 2025 10:51

Tgt Ion:165 Resp: 1328609

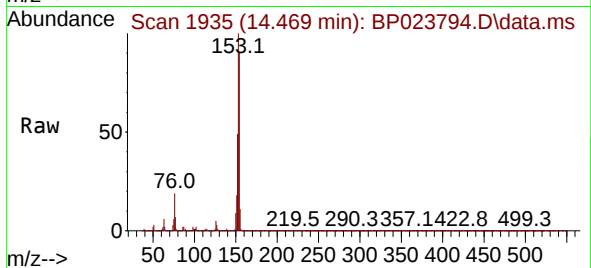
Ion	Ratio	Lower	Upper
165	100		
89	51.3	43.3	64.9
121	20.2	16.8	25.2





#52
Acenaphthene
Concen: 117.116 ng/ul
RT: 14.469 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

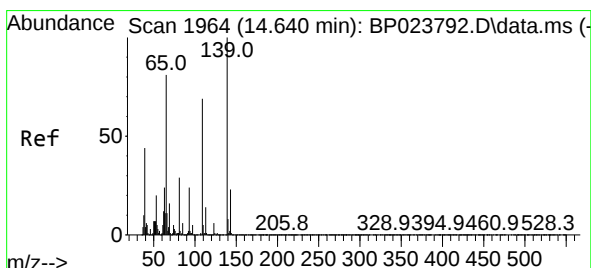
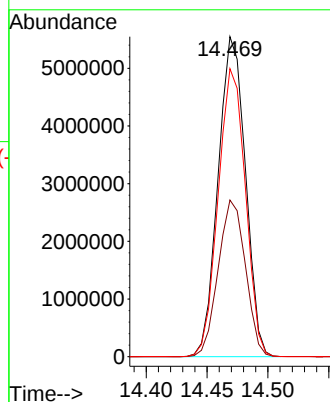
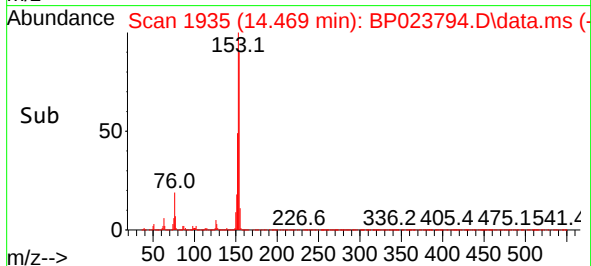
Instrument :
BNA_P
ClientSampleId :
A44X2



Tgt Ion:153 Resp: 867034
Ion Ratio Lower Upper
153 100
152 48.9 38.2 57.4
154 90.0 71.2 106.8

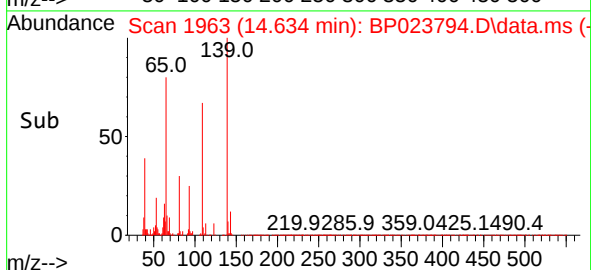
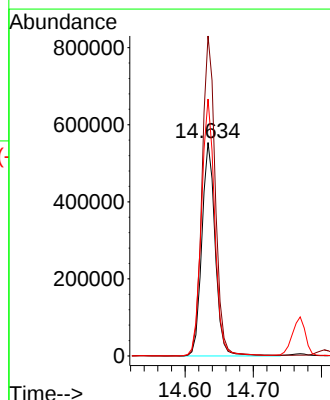
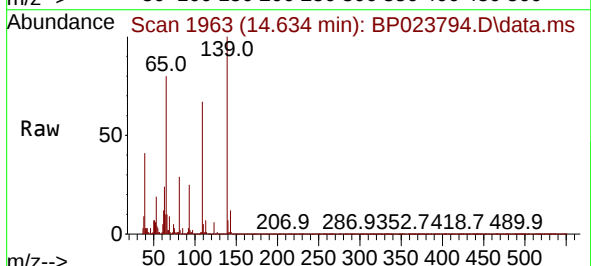
Manual Integrations
APPROVED

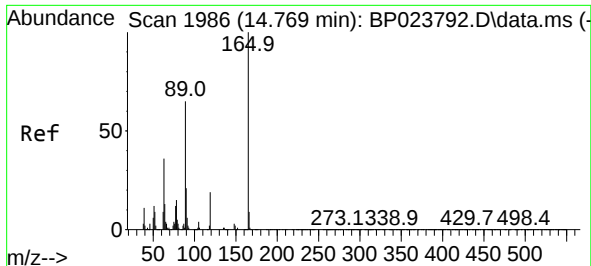
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#55
4-Nitrophenol
Concen: 61.392 ng/ul
RT: 14.634 min Scan# 1963
Delta R.T. -0.018 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

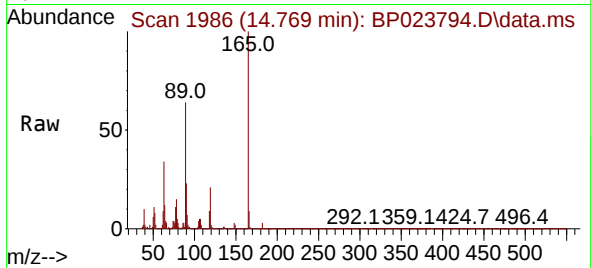
Tgt Ion:109 Resp: 749861
Ion Ratio Lower Upper
109 100
139 149.9 121.4 182.0
65 120.4 100.4 150.6





#57
2,4-Dinitrotoluene
Concen: 136.683 ng/ul
RT: 14.769 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

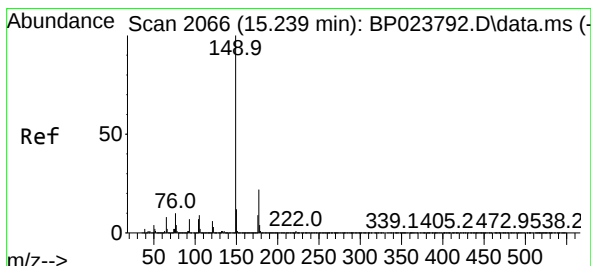
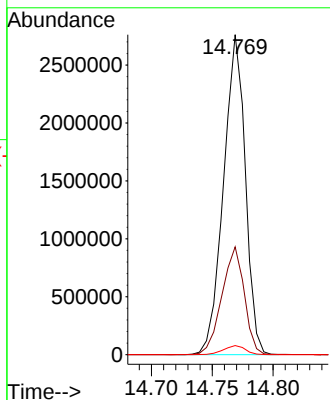
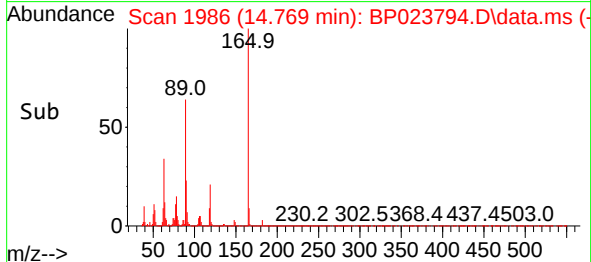
Instrument :
BNA_P
ClientSampleId :
A44X2



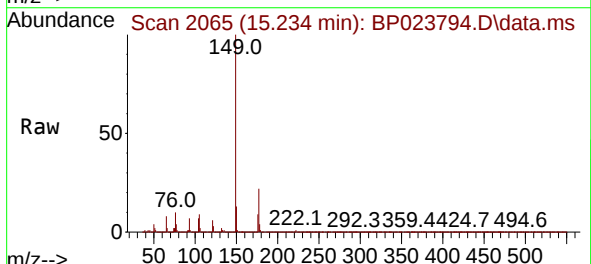
Tgt Ion:165 Resp: 343667
Ion Ratio Lower Upper
165 100
63 33.7 27.8 41.6
182 2.9 2.2 3.4

Manual Integrations
APPROVED

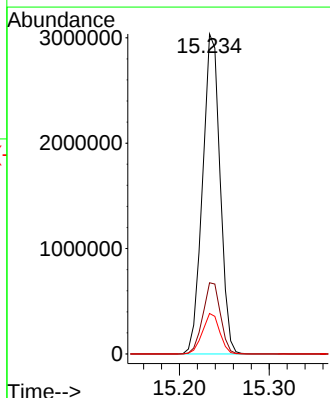
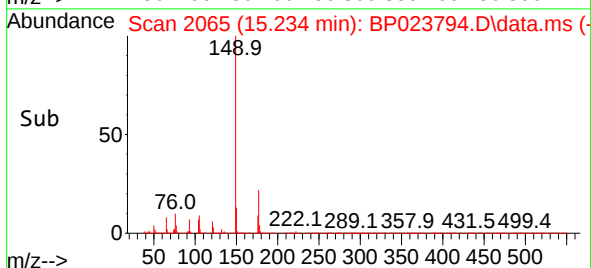
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

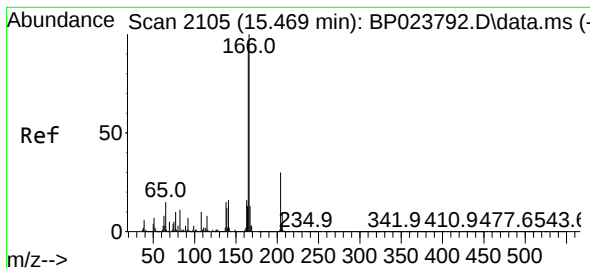


#59
Diethylphthalate
Concen: 47.393 ng/ul
RT: 15.234 min Scan# 2065
Delta R.T. -0.018 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51



Tgt Ion:149 Resp: 4107195
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.0
150 12.6 9.9 14.9





#61

Fluorene

Concen: 83.030 ng/ul

RT: 15.463 min Scan# 2105

Delta R.T. -0.012 min

Lab File: BP023794.D

Acq: 30 Jan 2025 10:51

Instrument :

BNA_P

ClientSampleId :

A44X2

Tgt Ion:166 Resp: 7065920

Ion Ratio Lower Upper

166 100

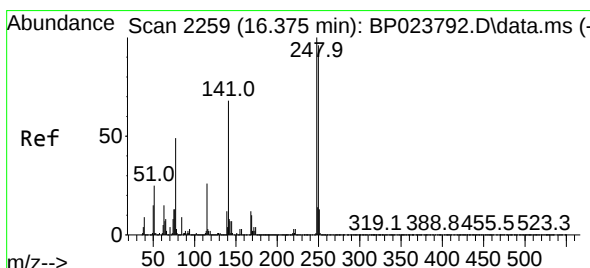
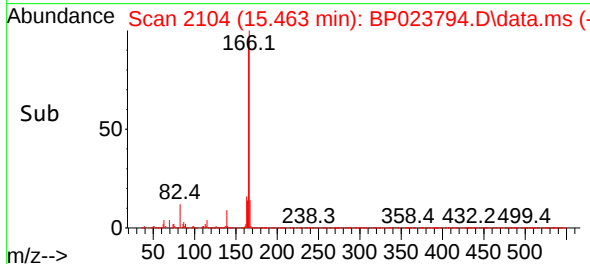
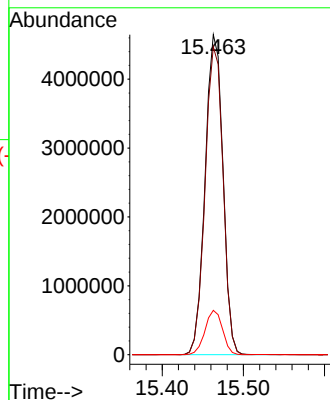
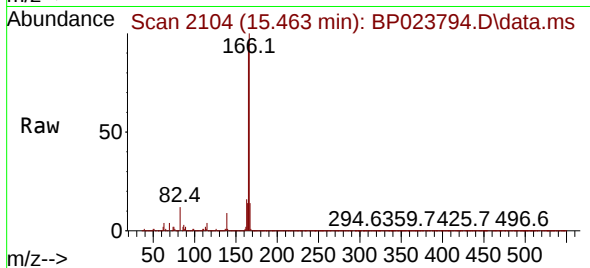
165 96.2 77.9 116.9

167 13.8 10.6 16.0

Manual Integrations

APPROVED

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



#68

4-Bromophenyl-phenylether

Concen: 57.591 ng/ul

RT: 16.375 min Scan# 2259

Delta R.T. -0.012 min

Lab File: BP023794.D

Acq: 30 Jan 2025 10:51

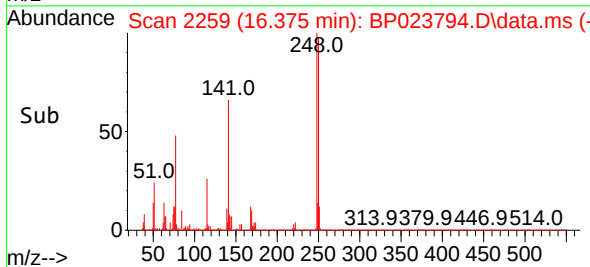
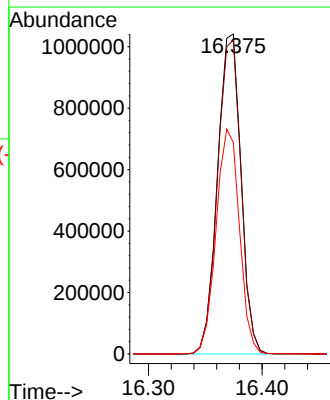
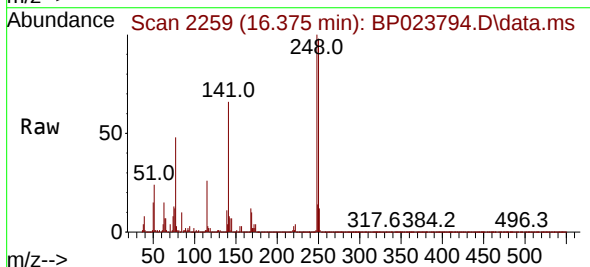
Tgt Ion:248 Resp: 1500684

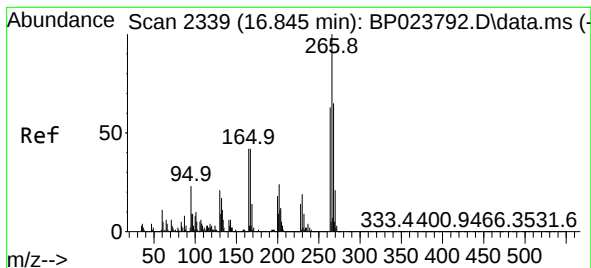
Ion Ratio Lower Upper

248 100

250 98.0 78.8 118.2

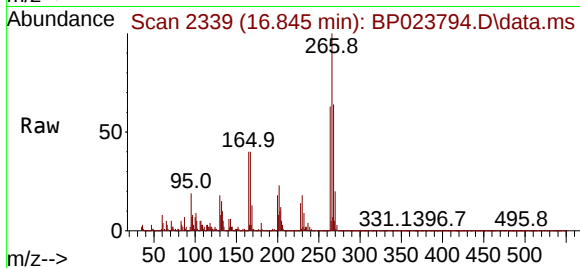
141 66.1 55.6 83.4





#71
Pentachlorophenol
Concen: 121.271 ng/ul
RT: 16.845 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

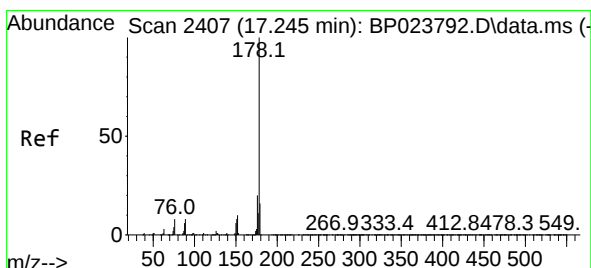
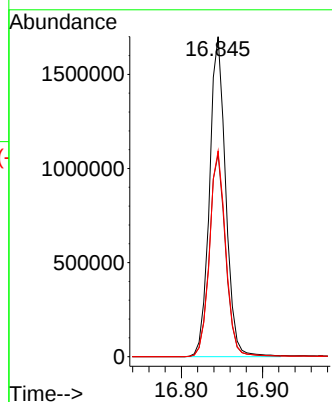
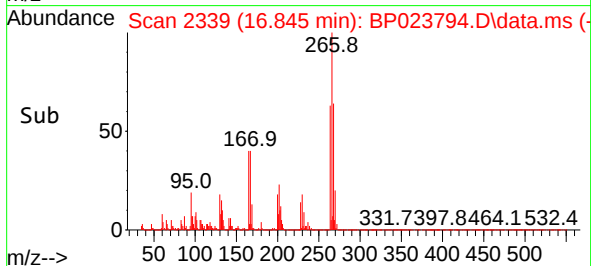
Instrument :
BNA_P
ClientSampleId :
A44X2



Tgt Ion:266 Resp: 2355094
Ion Ratio Lower Upper
266 100
264 63.2 50.8 76.2
268 64.3 51.1 76.7

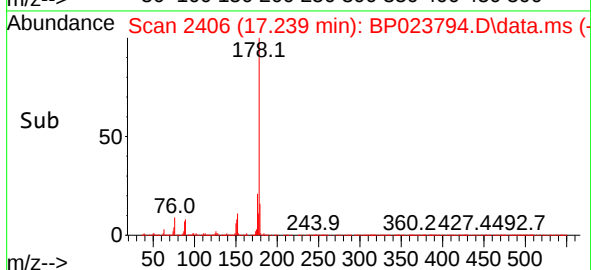
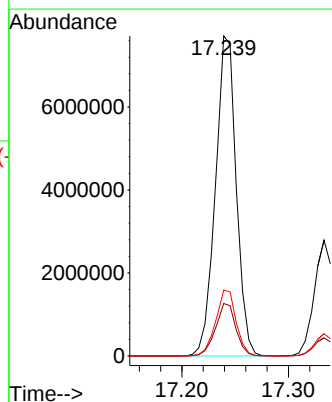
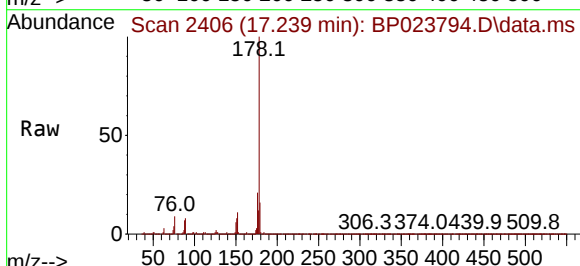
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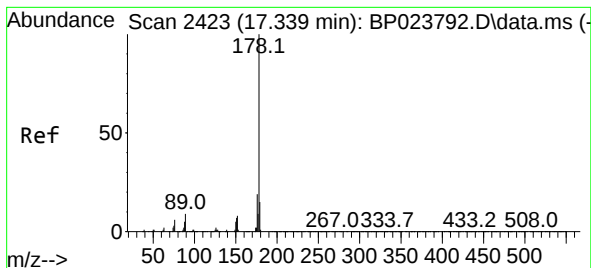
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#72
Phenanthrene
Concen: 80.138 ng/ul
RT: 17.239 min Scan# 2406
Delta R.T. -0.018 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

Tgt Ion:178 Resp:10452527
Ion Ratio Lower Upper
178 100
179 16.4 12.2 18.4
176 20.6 15.6 23.4





#74

Anthracene

Concen: 28.533 ng/ul

RT: 17.333 min Scan# 2423

Delta R.T. -0.012 min

Lab File: BP023794.D

Acq: 30 Jan 2025 10:51

Instrument :

BNA_P

ClientSampleId :

A44X2

Tgt Ion:178 Resp: 375305

Ion Ratio Lower Upper

178 100

179 15.6 12.4 18.6

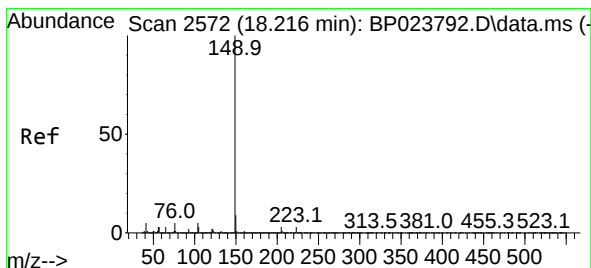
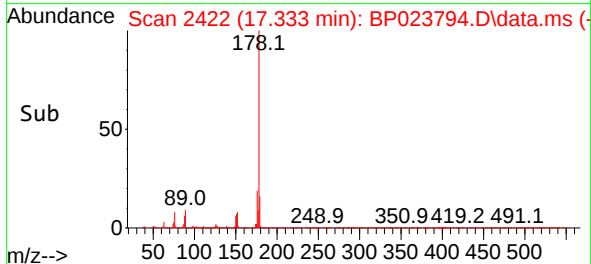
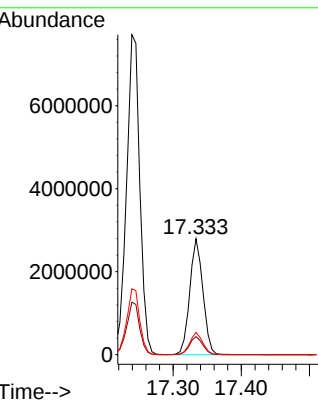
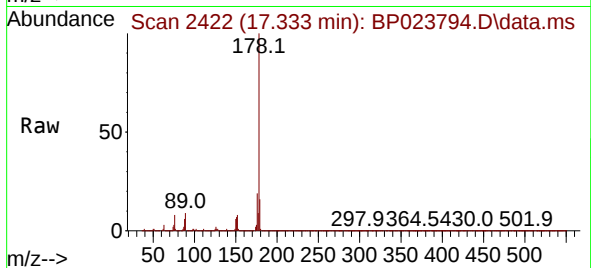
176 19.3 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#78

Di-n-butylphthalate

Concen: 98.155 ng/ul

RT: 18.204 min Scan# 2570

Delta R.T. -0.024 min

Lab File: BP023794.D

Acq: 30 Jan 2025 10:51

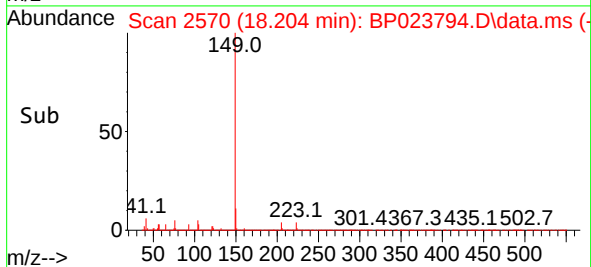
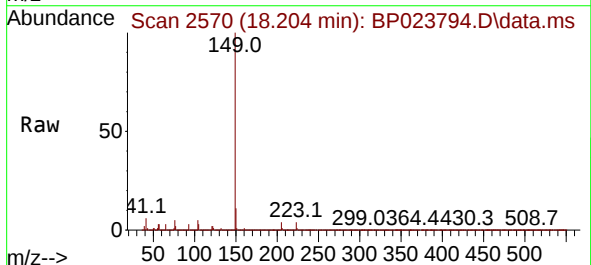
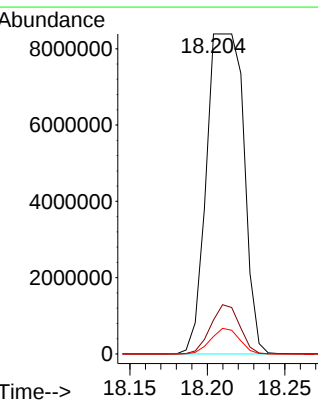
Tgt Ion:149 Resp:13999545

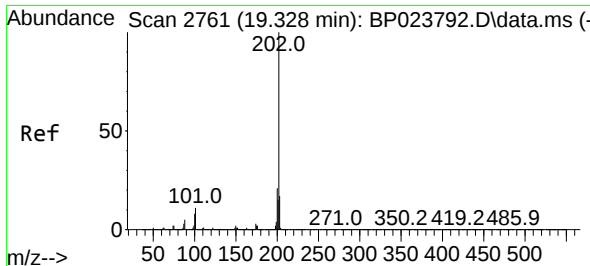
Ion Ratio Lower Upper

149 100

150 10.6 7.4 11.2

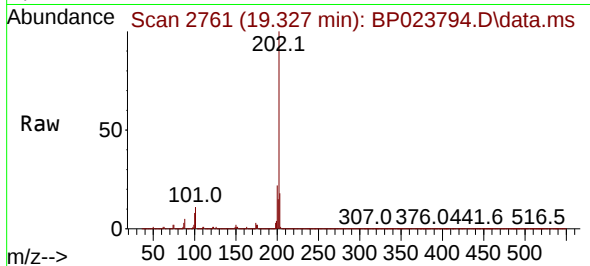
104 5.5 4.0 6.0





#80
Fluoranthene
Concen: 60.946 ng/ul
RT: 19.327 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

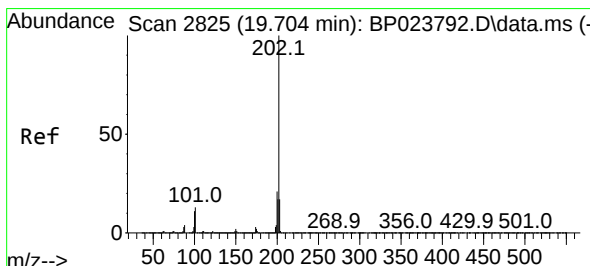
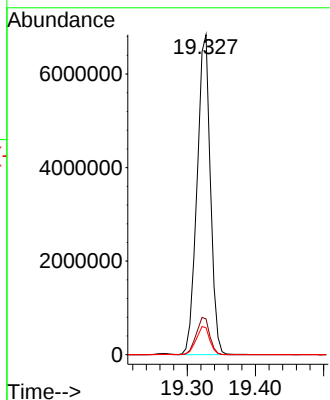
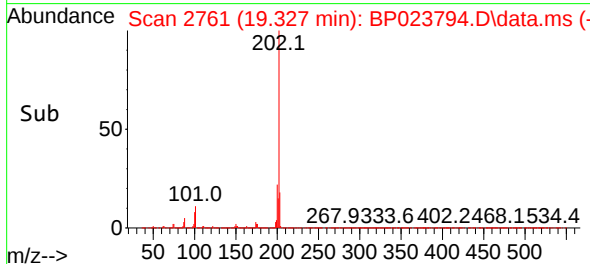
Instrument :
BNA_P
ClientSampleId :
A44X2



Tgt Ion:202 Resp: 925354
Ion Ratio Lower Upper
202 100
101 11.2 9.4 14.2
100 8.4 7.0 10.6

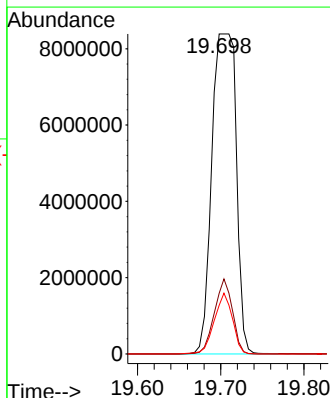
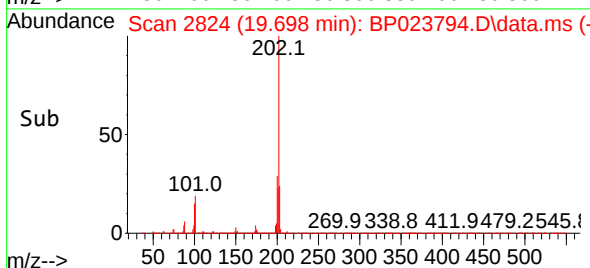
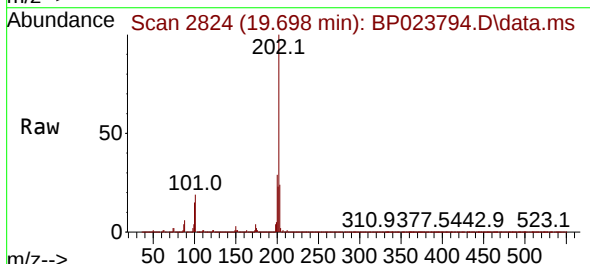
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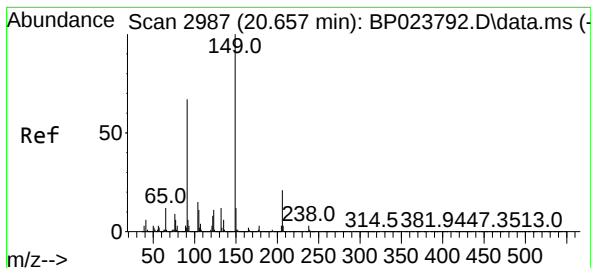
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#82
Pyrene
Concen: 107.733 ng/ul m
RT: 19.698 min Scan# 2824
Delta R.T. -0.024 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

Tgt Ion:202 Resp:17105465
Ion Ratio Lower Upper
202 100
101 19.0 10.4 15.6#
100 15.2 8.6 12.8#





#83

Butylbenzylphthalate

Concen: 68.362 ng/ul

RT: 20.663 min Scan# 2988

Delta R.T. -0.018 min

Lab File: BP023794.D

Acq: 30 Jan 2025 10:51

Instrument :

BNA_P

ClientSampleId :

A44X2

Tgt Ion:149 Resp: 467427

Ion Ratio Lower Upper

149 100

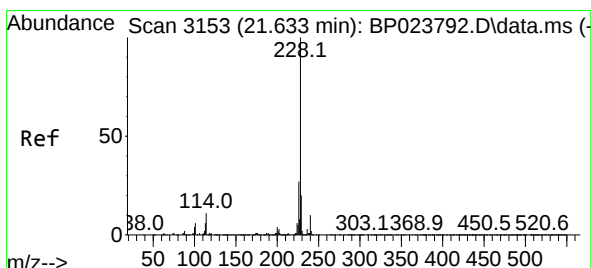
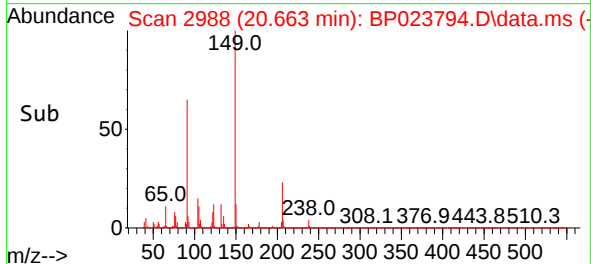
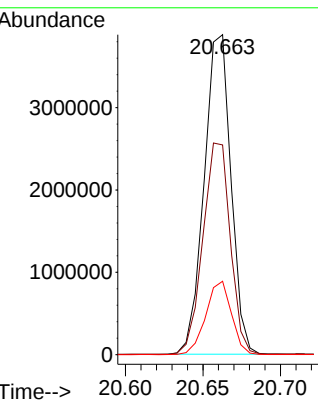
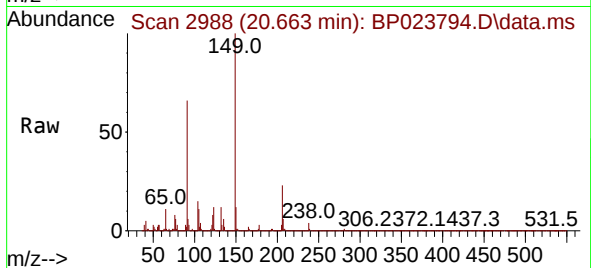
91 65.5 54.9 82.3

206 23.0 16.2 24.4

Manual Integrations

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



#85

Benzo(a)anthracene

Concen: 54.203 ng/ul

RT: 21.633 min Scan# 3153

Delta R.T. -0.030 min

Lab File: BP023794.D

Acq: 30 Jan 2025 10:51

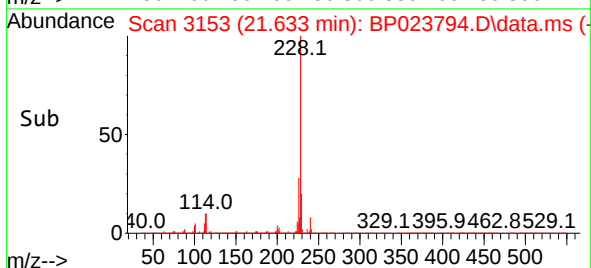
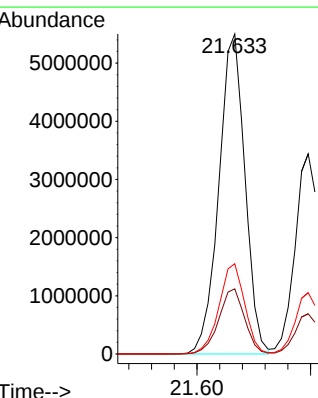
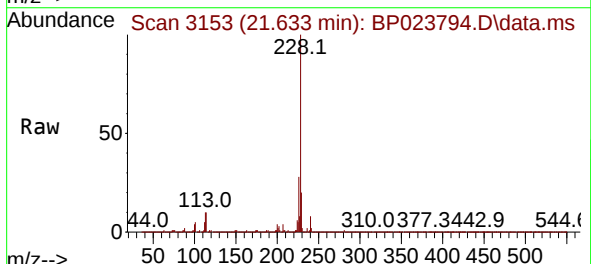
Tgt Ion:228 Resp: 8768282

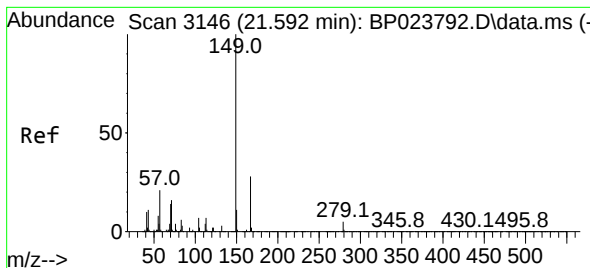
Ion Ratio Lower Upper

228 100

229 20.4 15.9 23.9

226 28.2 21.7 32.5





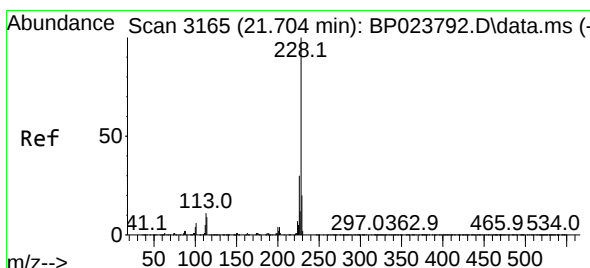
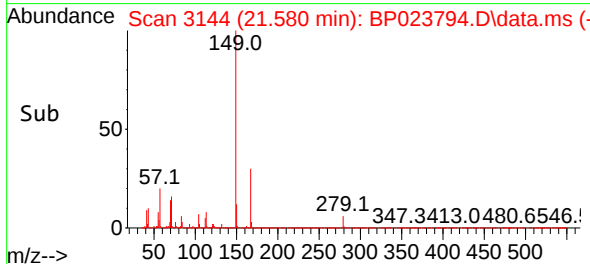
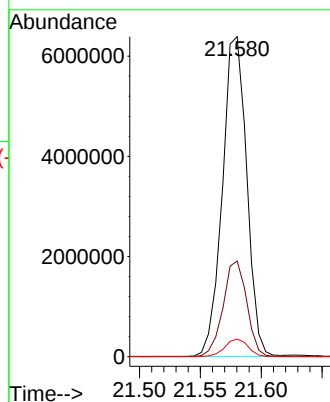
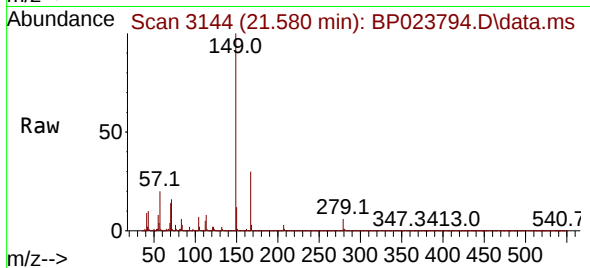
#86
Bis(2-ethylhexyl)phthalate
Concen: 88.987 ng/ul
RT: 21.580 min Scan# 3144
Delta R.T. -0.035 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

Instrument :
BNA_P
ClientSampleId :
A44X2

Tgt Ion:149 Resp: 8877610
Ion Ratio Lower Upper
149 100
167 29.9 22.6 33.8
279 5.5 3.8 5.6

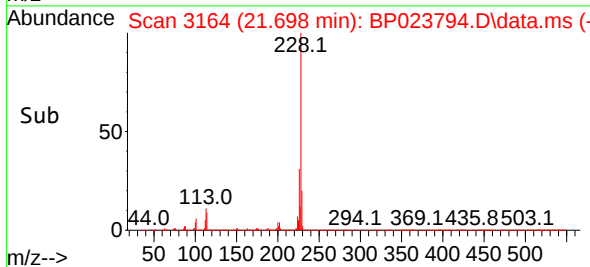
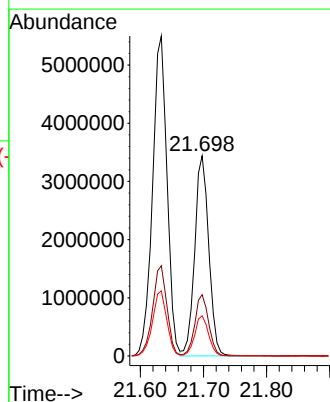
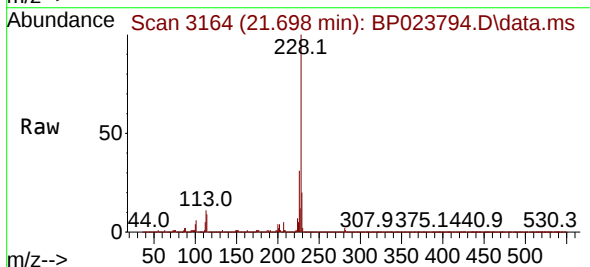
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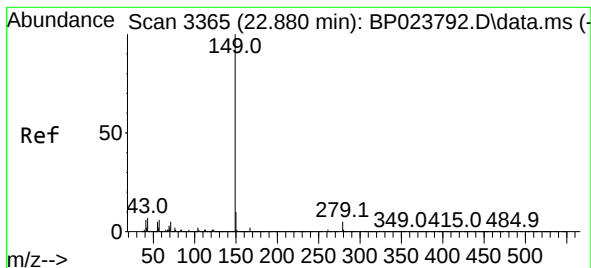
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#87
Chrysene
Concen: 35.526 ng/ul
RT: 21.698 min Scan# 3164
Delta R.T. -0.030 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

Tgt Ion:228 Resp: 5295497
Ion Ratio Lower Upper
228 100
226 30.6 23.8 35.6
229 20.1 15.7 23.5





#89

Di-n-octyl phthalate

Concen: 107.074 ng/ul

RT: 22.868 min Scan# 31

Delta R.T. -0.053 min

Lab File: BP023794.D

Acq: 30 Jan 2025 10:51

Instrument :

BNA_P

ClientSampleId :

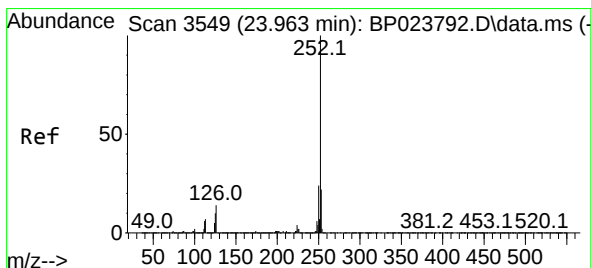
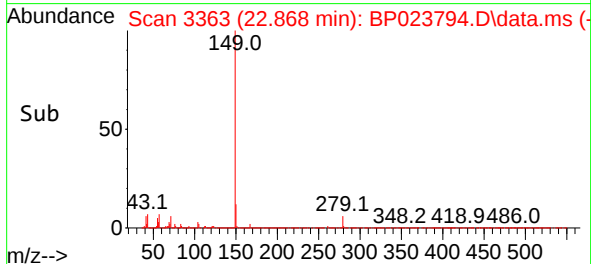
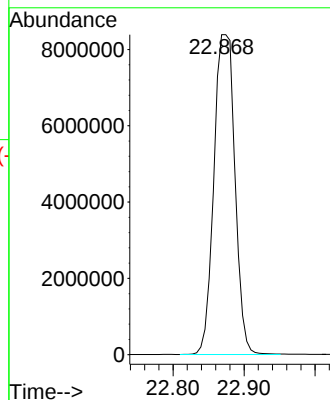
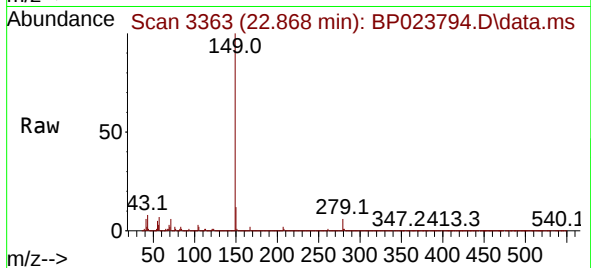
A44X2

Tgt Ion:149 Resp:17239500

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: 29.619 ng/ul

RT: 23.957 min Scan# 3548

Delta R.T. -0.053 min

Lab File: BP023794.D

Acq: 30 Jan 2025 10:51

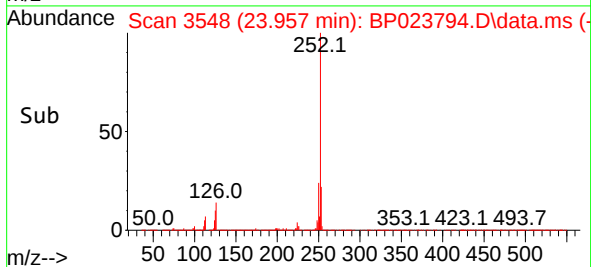
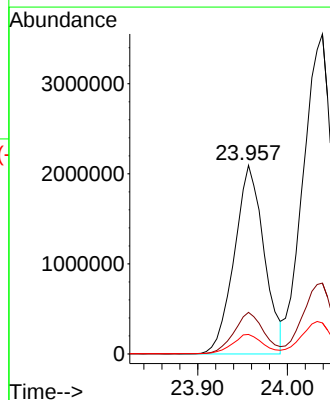
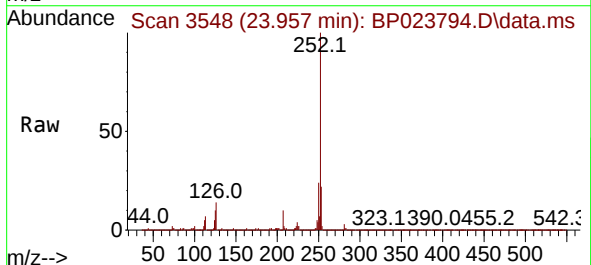
Tgt Ion:252 Resp: 4827158

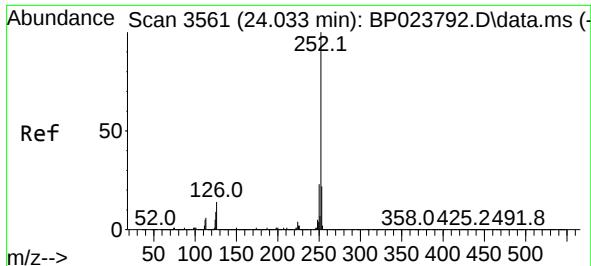
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.4 8.2 12.2





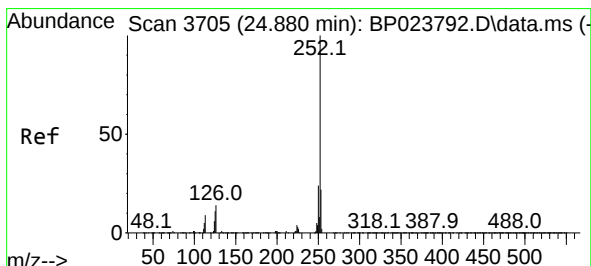
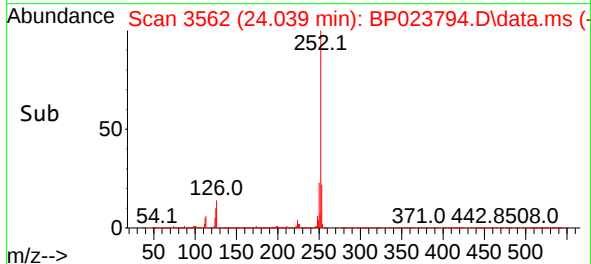
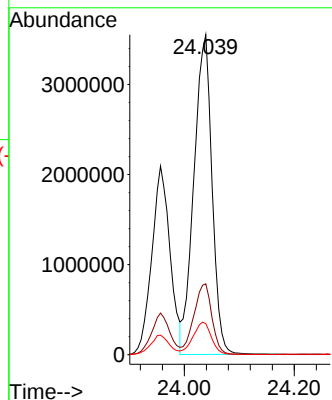
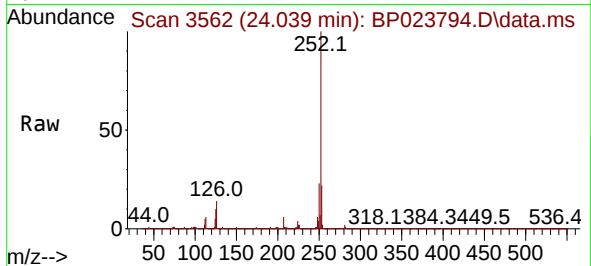
#91
Benzo(k)fluoranthene
Concen: 49.693 ng/u1
RT: 24.039 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

Instrument :
BNA_P
ClientSampleId :
A44X2

Tgt Ion:252 Resp: 8118930
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.7 8.5 12.7

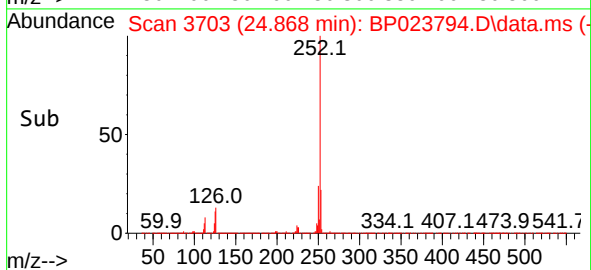
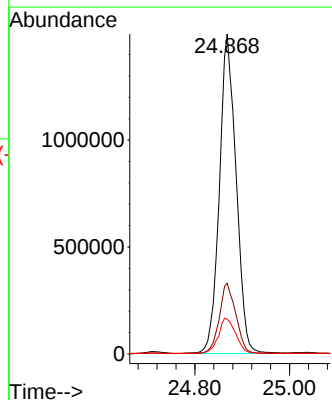
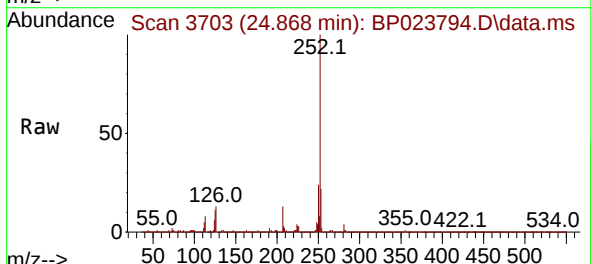
Manual Integrations
APPROVED

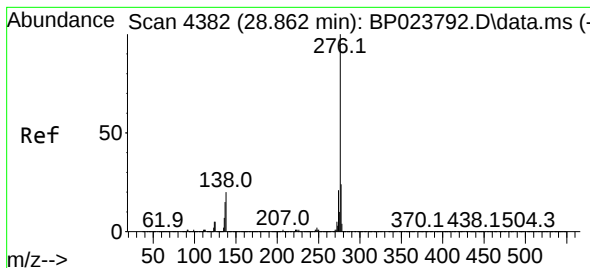
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#93
Benzo(a)pyrene
Concen: 24.032 ng/u1
RT: 24.868 min Scan# 3703
Delta R.T. -0.047 min
Lab File: BP023794.D
Acq: 30 Jan 2025 10:51

Tgt Ion:252 Resp: 3657575
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 10.9 9.2 13.8





#94

Indeno(1,2,3-cd)pyrene

Concen: 27.757 ng/ul m

RT: 28.992 min Scan# 4404

Delta R.T. 0.029 min

Lab File: BP023794.D

Acq: 30 Jan 2025 10:51

Instrument :

BNA_P

ClientSampleId :

A44X2

Tgt Ion:276 Resp: 5475792

Ion Ratio Lower Upper

276 100

138 47.6 15.9 23.9

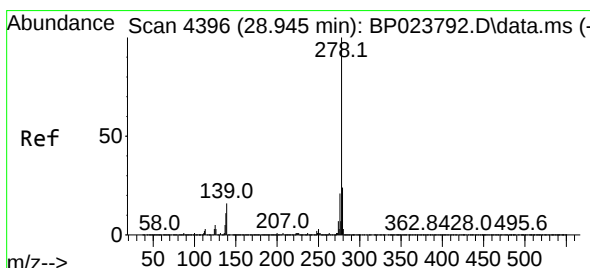
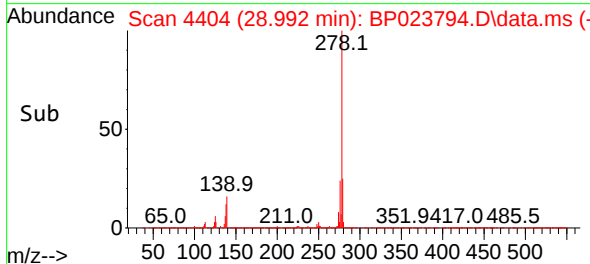
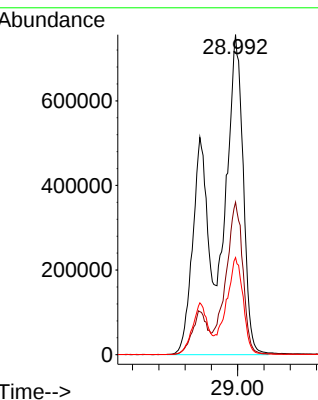
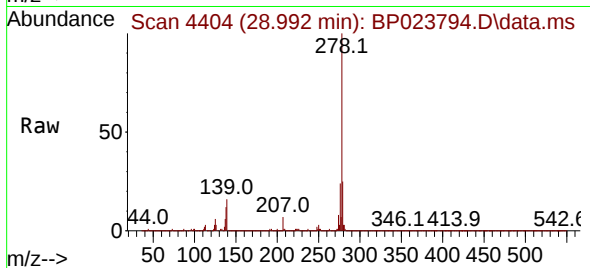
277 30.4 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#95

Dibenzo(a,h)anthracene

Concen: 88.635 ng/ul

RT: 28.992 min Scan# 4404

Delta R.T. -0.047 min

Lab File: BP023794.D

Acq: 30 Jan 2025 10:51

Tgt Ion:278 Resp:14184259

Ion Ratio Lower Upper

278 100

139 16.0 12.7 19.1

279 24.7 19.0 28.6

