

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP013025\
 Data File : BP023797.D
 Acq On : 30 Jan 2025 13:56
 Operator : RC/JU
 Sample : Q1190-19DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A44X3DL

Manual Integrations
 APPROVED

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

Quant Time: Jan 30 14:38:05 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	7.769	152	456887	20.000	ng/u1	-0.02
20) Naphthalene-d8	10.546	136	1854207	20.000	ng/u1	-0.02
38) Acenaphthene-d10	14.404	164	1164141	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.216	188	2314992	20.000	ng/u1	0.00
79) Chrysene-d12	21.645	240	2658052	20.000	ng/u1	-0.04
88) Perylene-d12	25.033	264	2890865	20.000	ng/u1	-0.05
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.293	96	8646	0.786	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	6.952	99	138438	3.424	ng/u1	-0.02
9) Bis-(2-Chloroethyl)eth...	7.099	67	80732	3.772	ng/u1	-0.02
11) 2-Chlorophenol-d4	7.311	132	114998	3.622	ng/u1	-0.02
15) 4-Methylphenol-d8	8.469	113	98905	2.994	ng/u1	-0.03
21) Nitrobenzene-d5	8.911	128	53333	3.595	ng/u1	-0.02
24) 2-Nitrophenol-d4	9.628	143	52840	3.301	ng/u1	-0.02
28) 2,4-Dichlorophenol-d3	10.175	165	123734	4.214	ng/u1	-0.02
31) 4-Chloroaniline-d4	10.681	131	133738	3.045	ng/u1	-0.02
46) Dimethylphthalate-d6	13.804	166	421299	4.852	ng/u1	-0.01
49) Acenaphthylene-d8	14.087	160	426729	4.357	ng/u1	-0.02
54) 4-Nitrophenol-d4	14.622	143	73164	4.243	ng/u1	-0.02
60) Fluorene-d10	15.404	176	373997	5.115	ng/u1	-0.01
65) 4,6-Dinitro-2-methylph...	15.528	200	41641	2.916	ng/u1	-0.01
73) Anthracene-d10	17.310	188	618970	5.446	ng/u1	0.00
81) Pyrene-d10	19.675	212	771031	5.414	ng/u1	-0.02
92) Benzo(a)pyrene-d12	24.810	264	824161	5.464	ng/u1	-0.04
Target Compounds						
					Qvalue	
8) Phenol	6.975	94	332943	8.019	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.193	93	507857	16.069	ng/u1	98
12) 2-Chlorophenol	7.346	128	218234	6.672	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.563	70	642139	27.007	ng/u1	99
22) Nitrobenzene	8.952	77	561695	17.447	ng/u1	99
25) 2-Nitrophenol	9.663	139	316793	18.144	ng/u1	99
27) Bis(2-Chloroethoxy)met...	9.958	93	574711	14.194	ng/u1	100
29) 2,4-Dichlorophenol	10.199	162	614549	20.637	ng/u1	99
35) 4-Chloro-3-methylphenol	11.840	107	737424	23.036	ng/u1	99
41) 2,4,6-Trichlorophenol	12.822	196	225792	9.822	ng/u1	97
42) 2,4,5-Trichlorophenol	12.899	196	399895	16.139	ng/u1	98
48) 2,6-Dinitrotoluene	13.963	165	263267	15.592	ng/u1	97
52) Acenaphthene	14.469	153	1884541	25.485	ng/u1	99
55) 4-Nitrophenol	14.634	109	176914	14.501	ng/u1	98
57) 2,4-Dinitrotoluene	14.763	165	755395	30.079	ng/u1	95
59) Diethylphthalate	15.246	149	1002083	11.577	ng/u1	99
61) Fluorene	15.469	166	1607400	18.910	ng/u1	100
68) 4-Bromophenyl-phenylether	16.375	248	350538	13.421	ng/u1	99
71) Pentachlorophenol	16.857	266	519397	26.683	ng/u1	99
72) Phenanthrene	17.257	178	2665323	20.387	ng/u1	99
74) Anthracene	17.345	178	864575	6.558	ng/u1	99
78) Di-n-butylphthalate	18.222	149	4776603	33.413	ng/u1	100
80) Fluoranthene	19.334	202	2389607	14.566	ng/u1	100
82) Pyrene	19.704	202	6003517	34.995	ng/u1	97

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Manual Integrations
 APPROVED

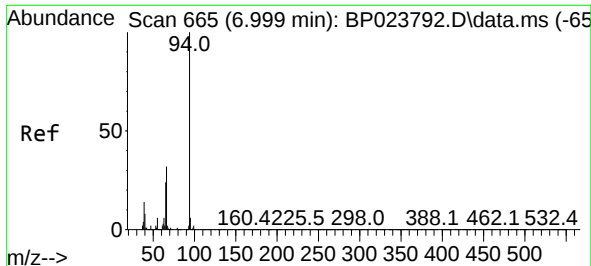
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

Quant Time: Jan 30 14:38:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

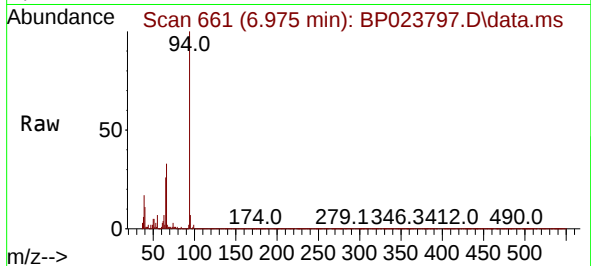
83) Butylbenzylphthalate	20.663	149	1245945	16.865	ng/ul	99
85) Benzo(a)anthracene	21.628	228	2422901	13.862	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.592	149	2581230	23.946	ng/ul	100
87) Chrysene	21.698	228	1410903	8.760	ng/ul	100
89) Di-n-octyl phthalate	22.886	149	5330861	30.762	ng/ul	100
90) Benzo(b)fluoranthene	23.969	252	1324693	7.552	ng/ul	99
91) Benzo(k)fluoranthene	24.033	252	2126264	12.091	ng/ul	99
93) Benzo(a)pyrene	24.874	252	913033	5.574	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.962	276	1466019m	6.904	ng/ul	
95) Dibenzo(a,h)anthracene	28.962	278	3856811	22.392	ng/ul	99

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



#8
Phenol
Concen: 8.019 ng/ul
RT: 6.975 min Scan# 60
Delta R.T. -0.024 min
Lab File: BP023797.D
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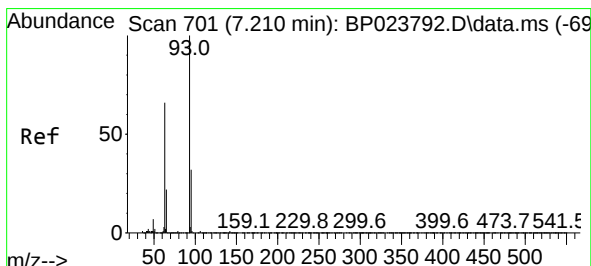
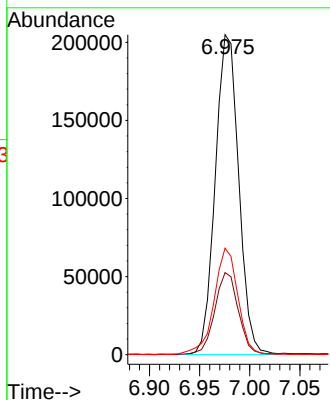
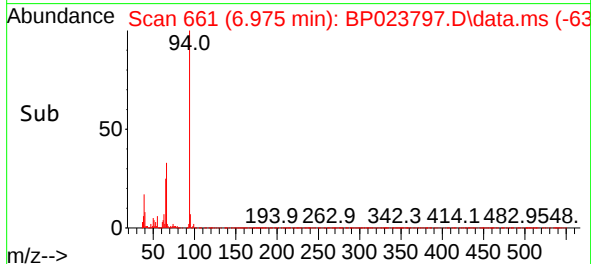
Instrument :
BNA_P
ClientSampleId :
A44X3DL



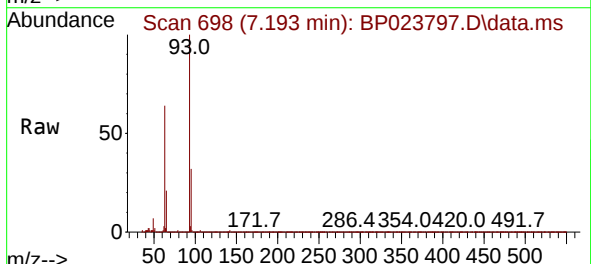
Tgt Ion: 94 Resp: 33294
Ion Ratio Lower Upper
94 100
65 25.6 20.1 30.1
66 33.3 26.0 39.0

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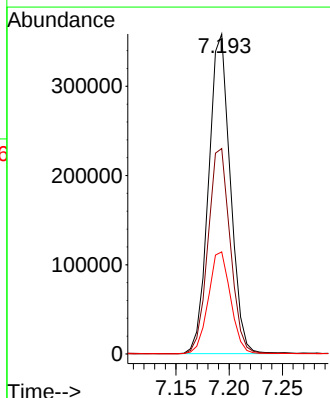
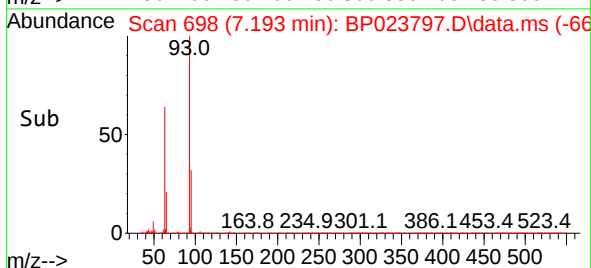
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

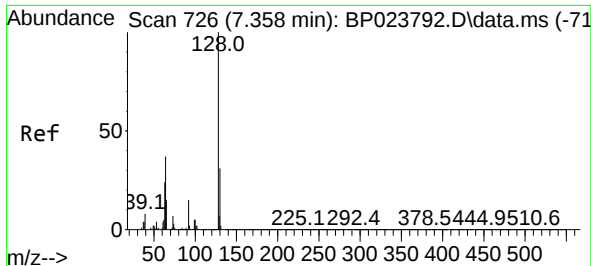


#10
Bis(2-Chloroethyl)ether
Concen: 16.069 ng/ul
RT: 7.193 min Scan# 698
Delta R.T. -0.018 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56



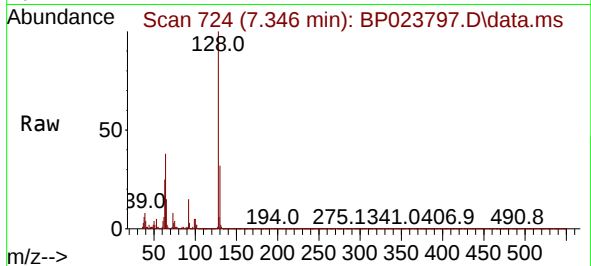
Tgt Ion: 93 Resp: 507857
Ion Ratio Lower Upper
93 100
63 64.2 52.6 79.0
95 31.9 25.8 38.8





#12
2-Chlorophenol
Concen: 6.672 ng/ul
RT: 7.346 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

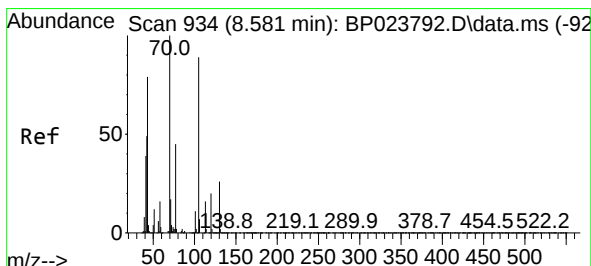
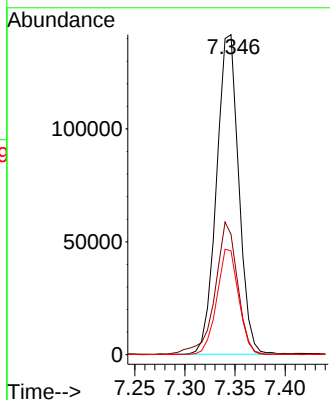
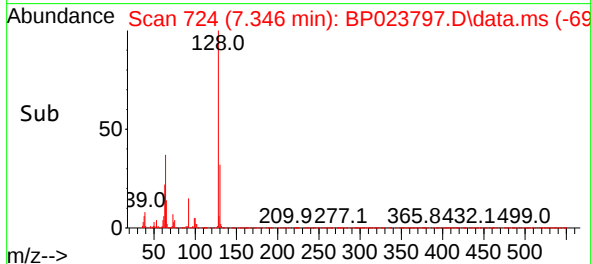
Instrument :
BNA_P
ClientSampleId :
A44X3DL



Tgt Ion:128 Resp: 218234
Ion Ratio Lower Upper
128 100
64 37.6 31.1 46.7
130 32.4 25.8 38.6

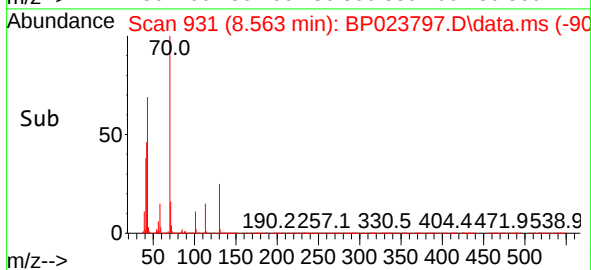
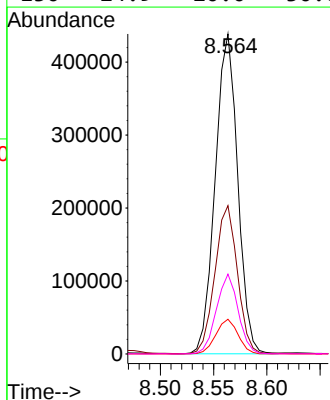
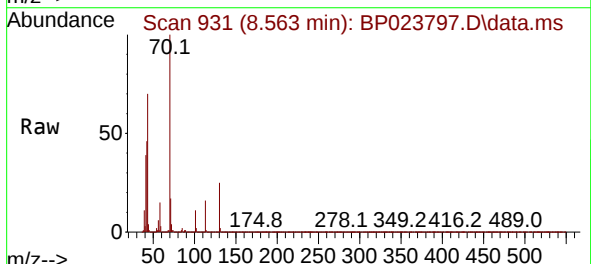
Manual Integrations
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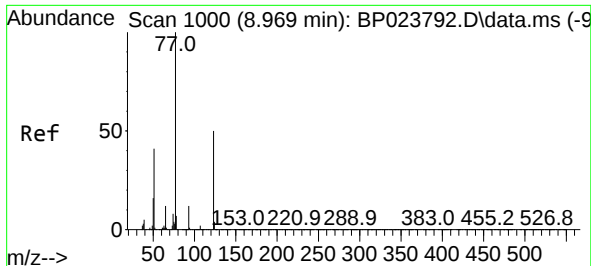
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#17
N-Nitroso-di-n-propylamine
Concen: 27.007 ng/ul
RT: 8.563 min Scan# 931
Delta R.T. -0.024 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

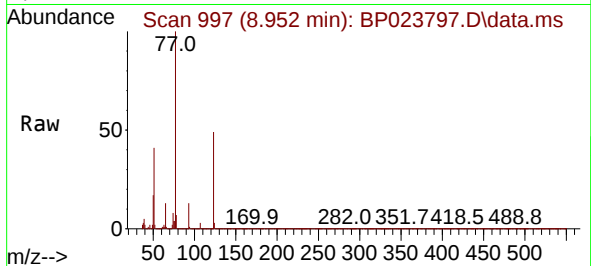
Tgt Ion: 70 Resp: 642139
Ion Ratio Lower Upper
70 100
42 46.3 36.2 54.4
101 10.9 8.6 13.0
130 24.9 20.0 30.0





#22
Nitrobenzene
Concen: 17.447 ng/ul
RT: 8.952 min Scan# 91
Delta R.T. -0.024 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

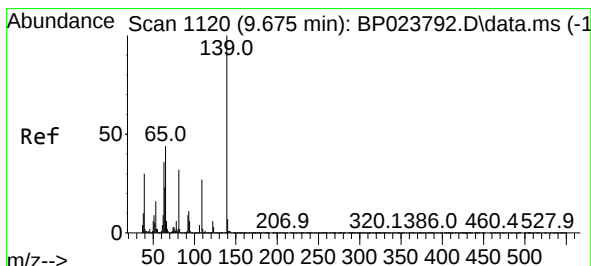
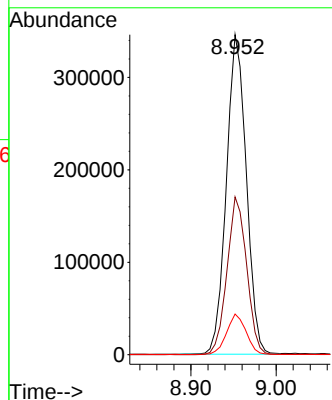
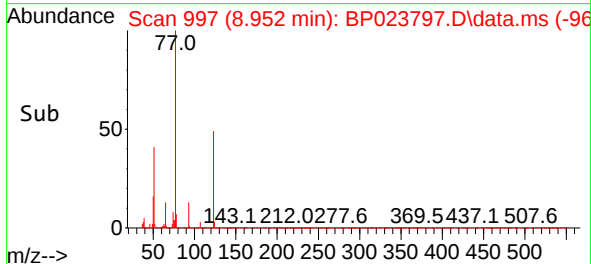
Instrument :
BNA_P
ClientSampleId :
A44X3DL



Tgt Ion: 77 Resp: 56169
Ion Ratio Lower Upper
77 100
123 49.3 40.3 60.5
65 12.7 9.8 14.8

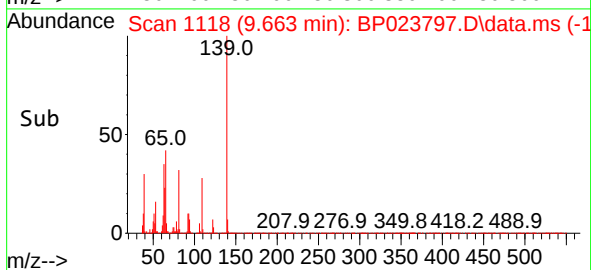
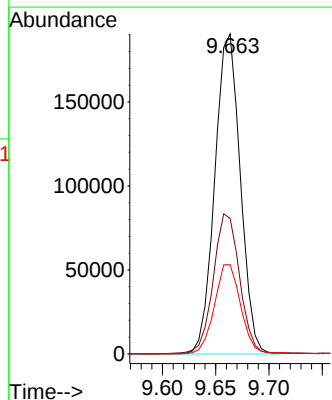
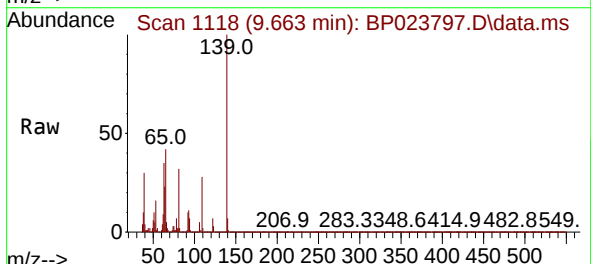
Manual Integrations
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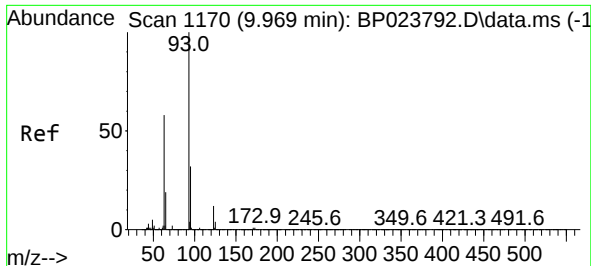
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#25
2-Nitrophenol
Concen: 18.144 ng/ul
RT: 9.663 min Scan# 1118
Delta R.T. -0.018 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

Tgt Ion:139 Resp: 316793
Ion Ratio Lower Upper
139 100
65 42.3 34.1 51.1
109 27.9 21.9 32.9





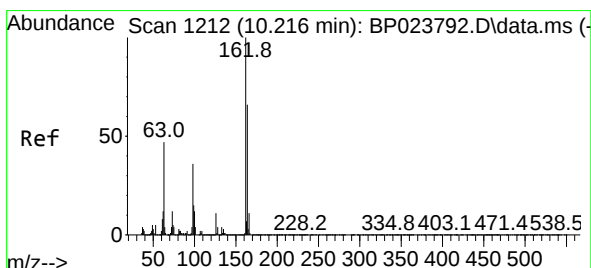
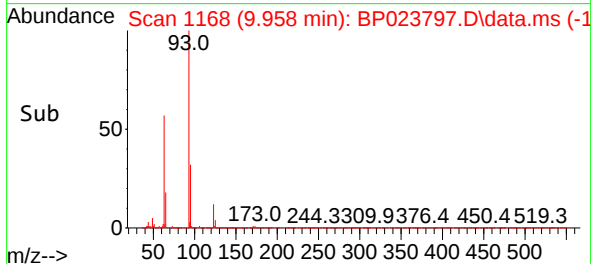
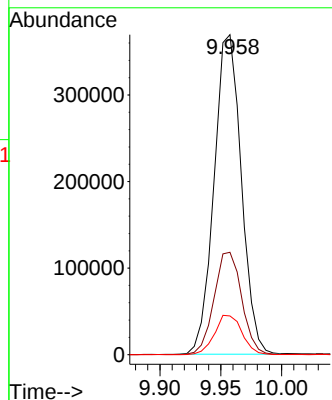
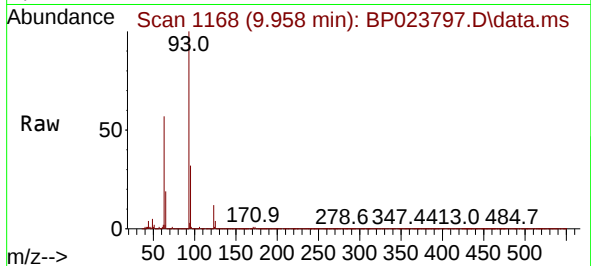
#27
Bis(2-Chloroethoxy)methane
Concen: 14.194 ng/ul
RT: 9.958 min Scan# 1168
Delta R.T. -0.018 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

Instrument :
BNA_P
ClientSampleId :
A44X3DL

Tgt Ion: 93 Resp: 57471
Ion Ratio Lower Upper
93 100
95 32.0 25.8 38.6
123 12.1 9.7 14.5

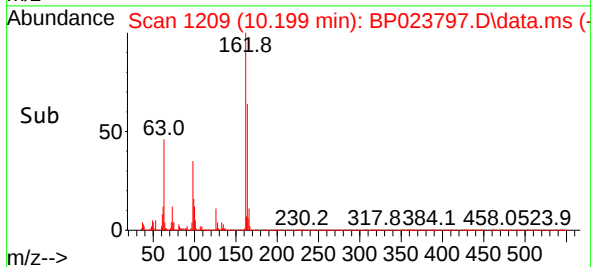
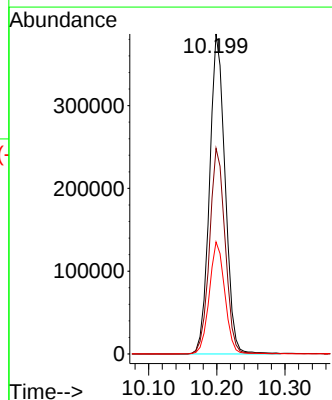
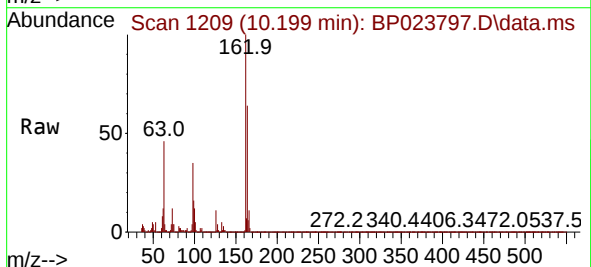
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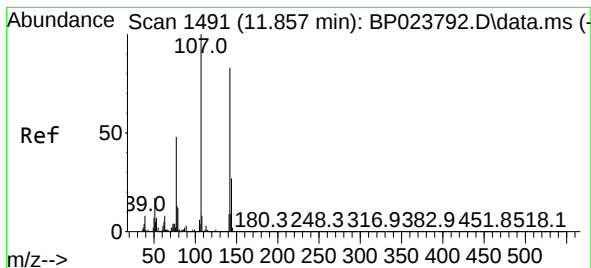
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#29
2,4-Dichlorophenol
Concen: 20.637 ng/ul
RT: 10.199 min Scan# 1209
Delta R.T. -0.024 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

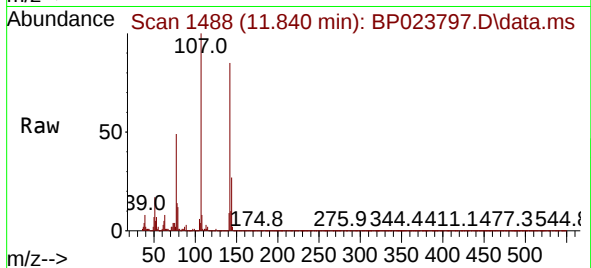
Tgt Ion:162 Resp: 614549
Ion Ratio Lower Upper
162 100
164 64.2 51.1 76.7
98 35.0 27.5 41.3





#35
4-Chloro-3-methylphenol
Concen: 23.036 ng/ul
RT: 11.840 min Scan# 1491
Delta R.T. -0.018 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

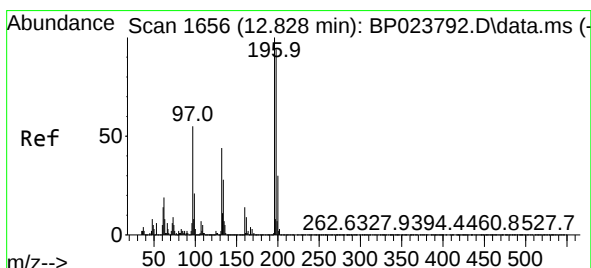
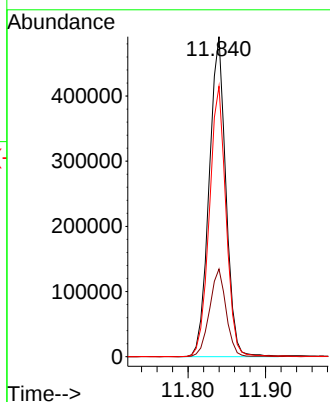
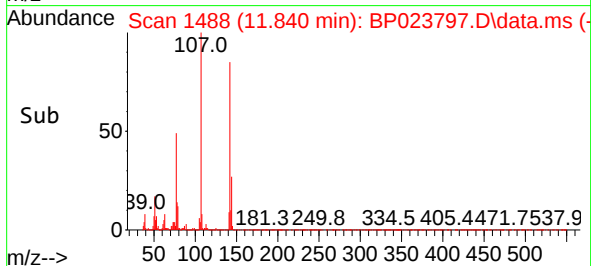
Instrument :
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Tgt Ion:107 Resp: 737424
Ion Ratio Lower Upper
107 100
144 27.4 21.4 32.2
142 84.5 68.1 102.1

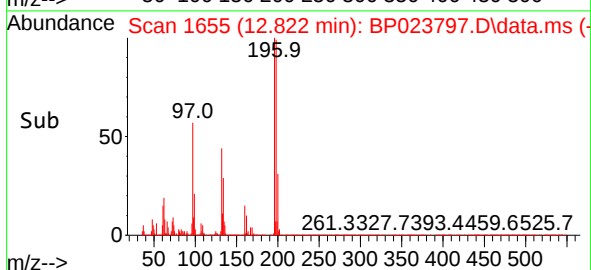
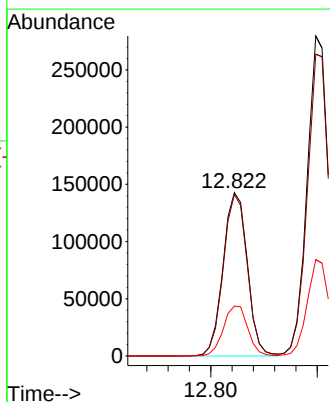
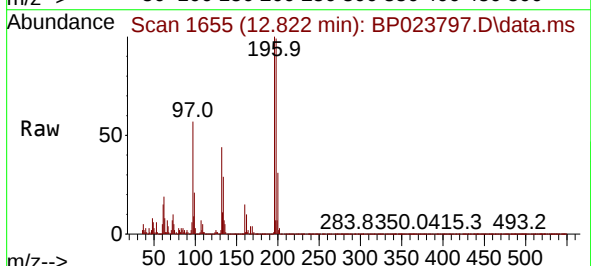
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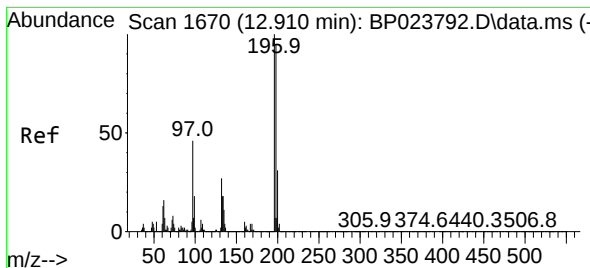
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#41
2,4,6-Trichlorophenol
Concen: 9.822 ng/ul
RT: 12.822 min Scan# 1655
Delta R.T. -0.012 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

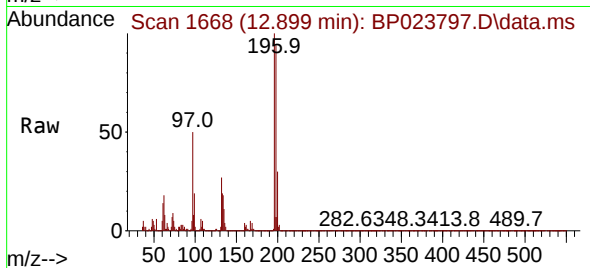
Tgt Ion:196 Resp: 225792
Ion Ratio Lower Upper
196 100
198 98.8 75.8 113.6
200 30.5 24.6 37.0





#42
2,4,5-Trichlorophenol
Concen: 16.139 ng/ul
RT: 12.899 min Scan# 1668
Delta R.T. -0.024 min
Lab File: BP023797.D
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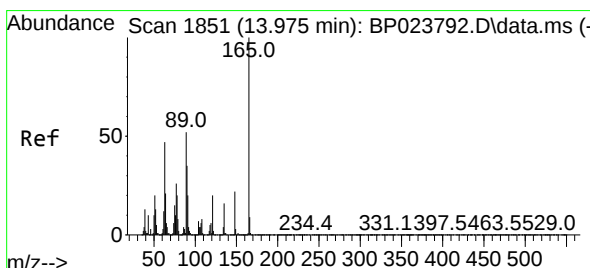
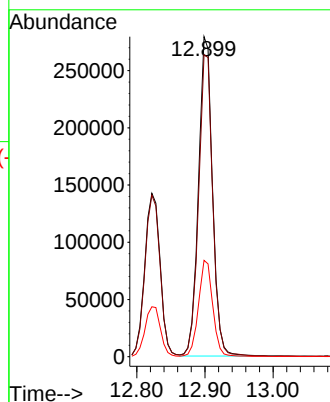
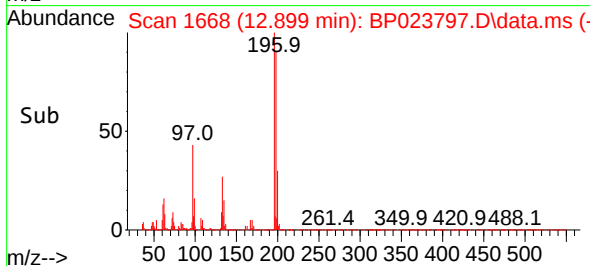
Instrument :
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ClientSampleId :
A44X3DL



Tgt Ion:196 Resp: 399899
Ion Ratio Lower Upper
196 100
198 94.3 76.8 115.2
200 30.1 24.9 37.3

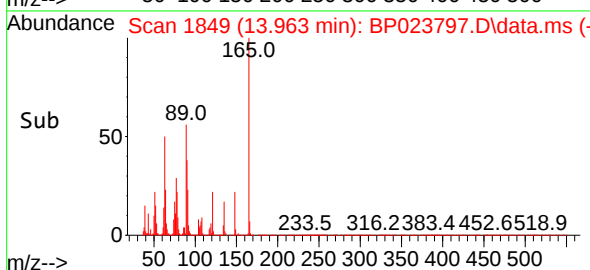
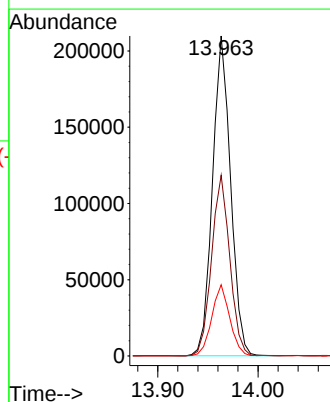
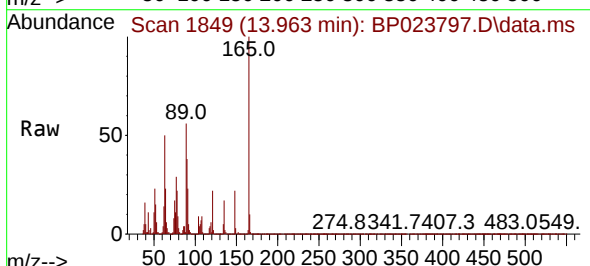
Manual Integrations
APPROVED

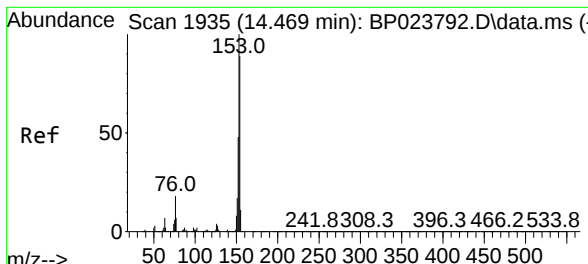
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#48
2,6-Dinitrotoluene
Concen: 15.592 ng/ul
RT: 13.963 min Scan# 1849
Delta R.T. -0.018 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

Tgt Ion:165 Resp: 263267
Ion Ratio Lower Upper
165 100
89 56.4 43.3 64.9
121 22.2 16.8 25.2





#52
 Acenaphthene
 Concen: 25.485 ng/ul
 RT: 14.469 min Scan# 1935
 Delta R.T. -0.006 min
 Lab File: BP023797.D
 Acq: 30 Jan 2025 13:56

Instrument :

BNA_P

ClientSampleId :

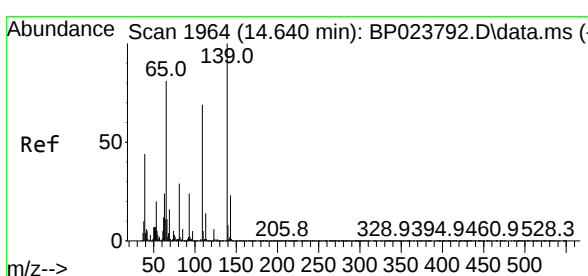
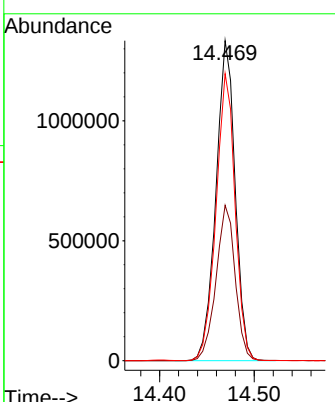
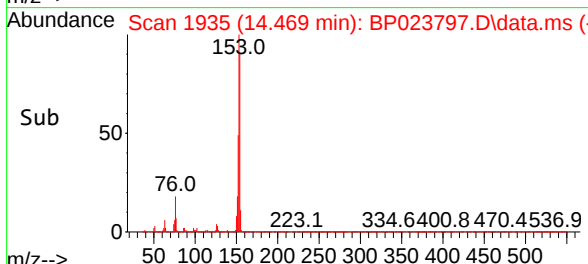
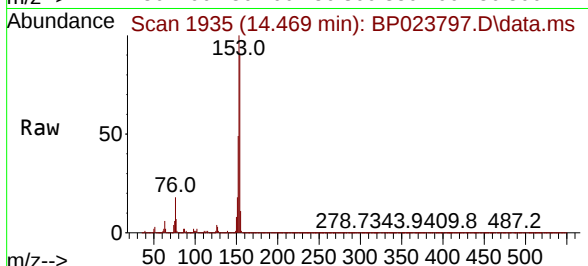
A44X3DL

Tgt Ion:153 Resp: 188454

Ion	Ratio	Lower	Upper
153	100		
152	48.5	38.2	57.4
154	89.7	71.2	106.8

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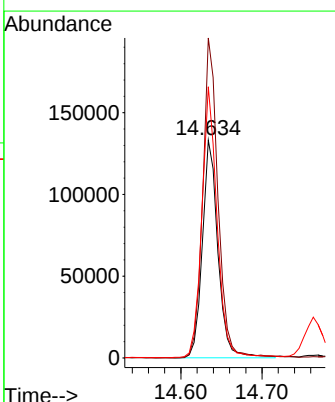
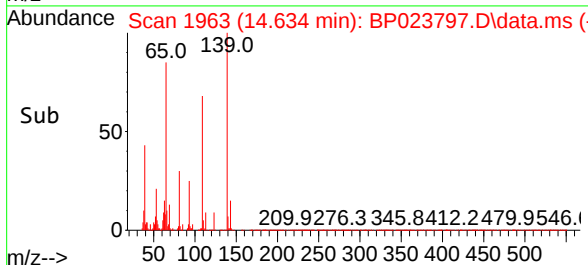
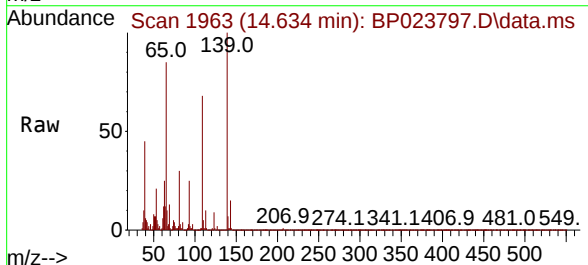
Reviewed By :Jagrut Upadhyay 01/31/2025
 Supervised By :mohammad ahmed 02/04/2025

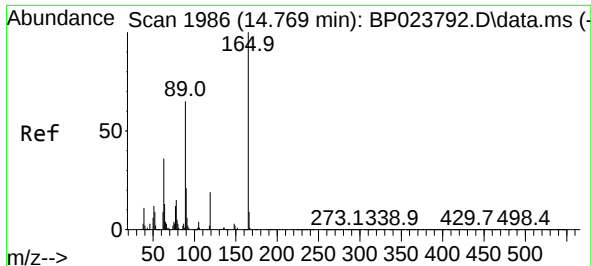


#55
 4-Nitrophenol
 Concen: 14.501 ng/ul
 RT: 14.634 min Scan# 1963
 Delta R.T. -0.018 min
 Lab File: BP023797.D
 Acq: 30 Jan 2025 13:56

Tgt Ion:109 Resp: 176914

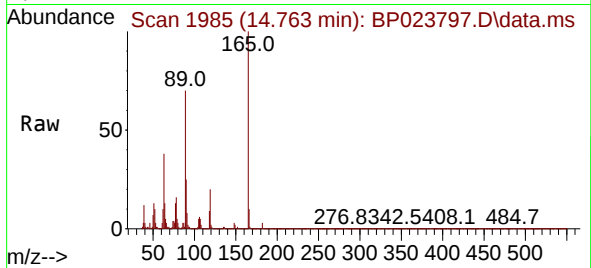
Ion	Ratio	Lower	Upper
109	100		
139	146.9	121.4	182.0
65	124.5	100.4	150.6





#57
2,4-Dinitrotoluene
Concen: 30.079 ng/ul
RT: 14.763 min Scan# 1986
Delta R.T. -0.012 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

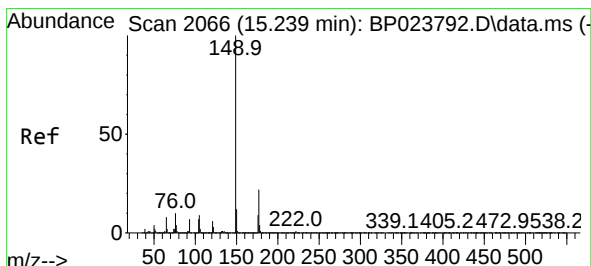
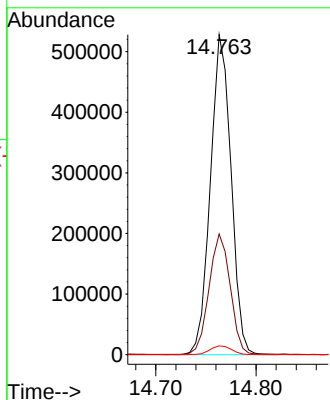
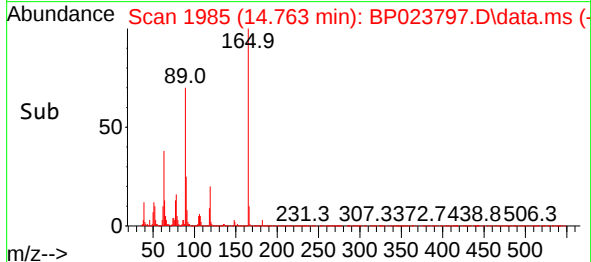
Instrument :
BNA_P
ClientSampleId :
A44X3DL



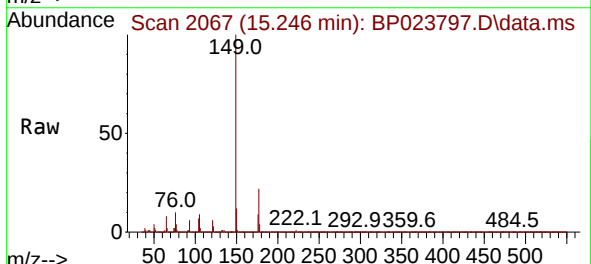
Tgt Ion:165 Resp: 755398
Ion Ratio Lower Upper
165 100
63 37.7 27.8 41.6
182 2.8 2.2 3.4

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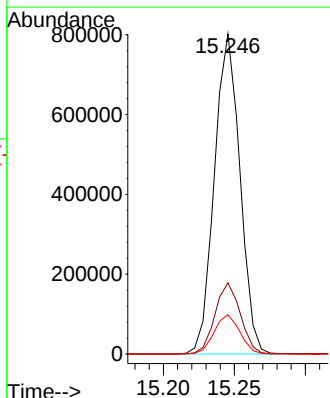
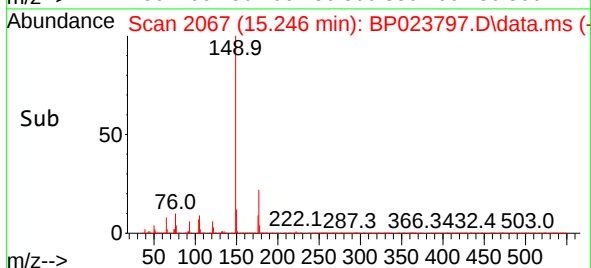
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025

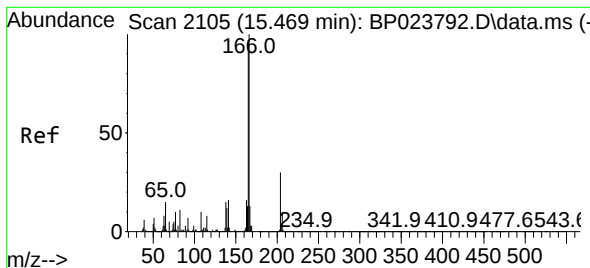


#59
Diethylphthalate
Concen: 11.577 ng/ul
RT: 15.246 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56



Tgt Ion:149 Resp: 1002083
Ion Ratio Lower Upper
149 100
177 22.3 17.4 26.0
150 12.3 9.9 14.9





#61

Fluorene

Concen: 18.910 ng/ul

RT: 15.469 min Scan# 2105

Delta R.T. -0.006 min

Lab File: BP023797.D

Acq: 30 Jan 2025 13:56

Instrument :

BNA_P

ClientSampleId :

A44X3DL

Tgt Ion:166 Resp: 1607400

Ion Ratio Lower Upper

166 100

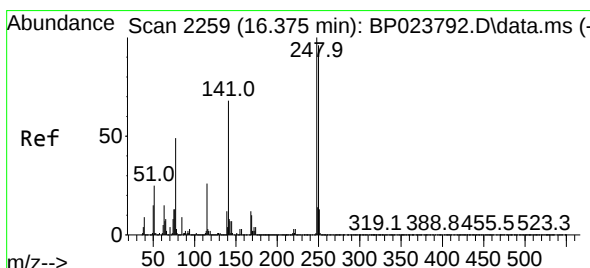
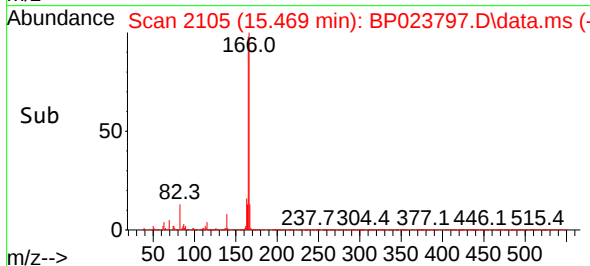
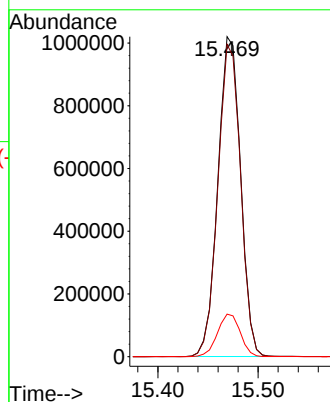
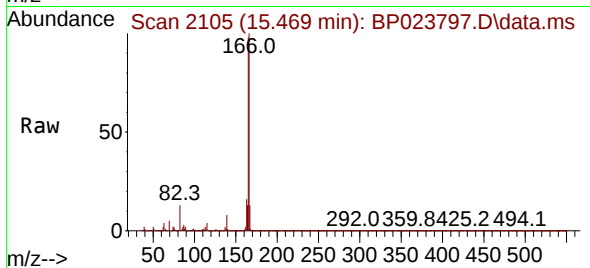
165 97.6 77.9 116.9

167 13.3 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: 13.421 ng/ul

RT: 16.375 min Scan# 2259

Delta R.T. -0.012 min

Lab File: BP023797.D

Acq: 30 Jan 2025 13:56

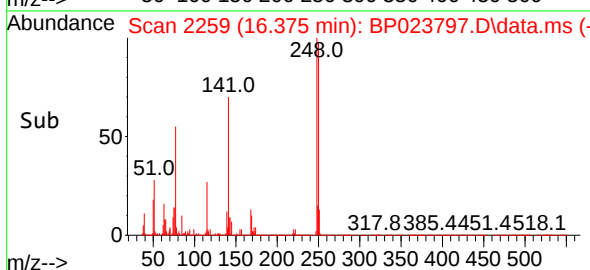
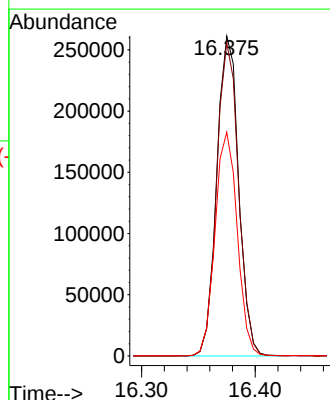
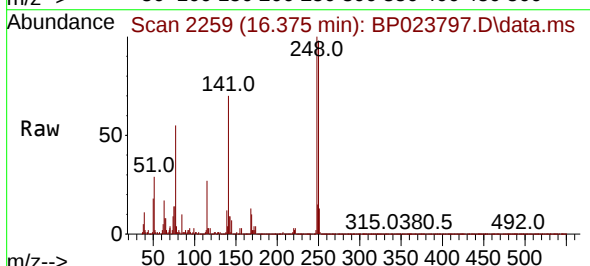
Tgt Ion:248 Resp: 350538

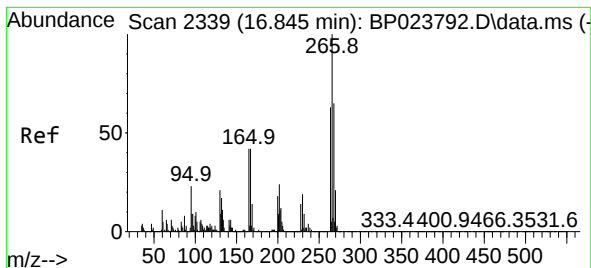
Ion Ratio Lower Upper

248 100

250 97.9 78.8 118.2

141 69.9 55.6 83.4





#71

Pentachlorophenol

Concen: 26.683 ng/u1

RT: 16.857 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP023797.D

Acq: 30 Jan 2025 13:56

Instrument :

BNA_P

ClientSampleId :

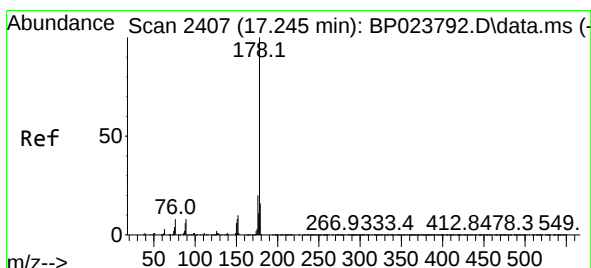
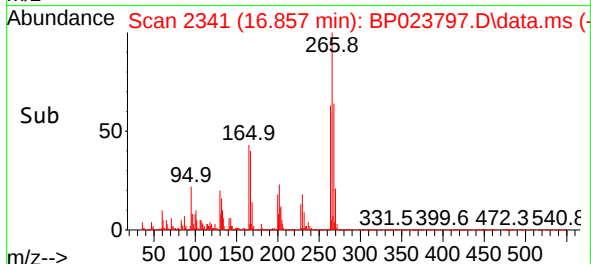
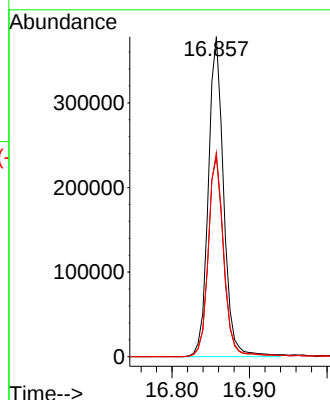
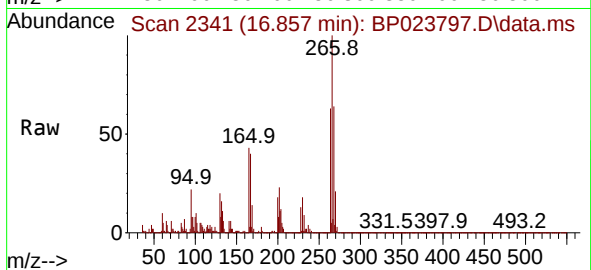
A44X3DL

Tgt Ion:	266	Resp:	51939
Ion Ratio	Lower	Upper	
266	100		
264	62.6	50.8	76.2
268	63.8	51.1	76.7

Manual Integrations

APPROVED

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



#72

Phenanthrene

Concen: 20.387 ng/u1

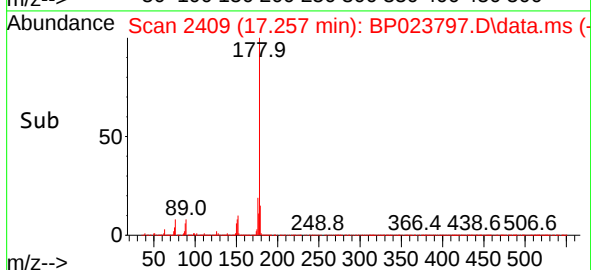
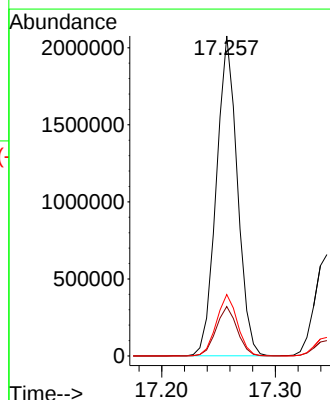
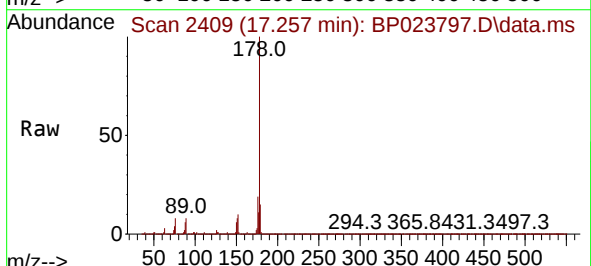
RT: 17.257 min Scan# 2409

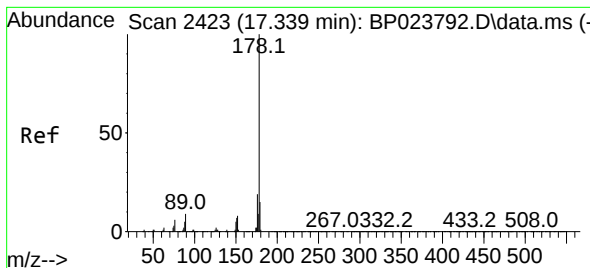
Delta R.T. 0.000 min

Lab File: BP023797.D

Acq: 30 Jan 2025 13:56

Tgt Ion:	178	Resp:	2665323
Ion Ratio	Lower	Upper	
178	100		
179	15.4	12.2	18.4
176	19.2	15.6	23.4





#74

Anthracene

Concen: 6.558 ng/ul

RT: 17.345 min Scan# 2423

Delta R.T. 0.000 min

Lab File: BP023797.D

Acq: 30 Jan 2025 13:56

Instrument :

BNA_P

ClientSampleId :

A44X3DL

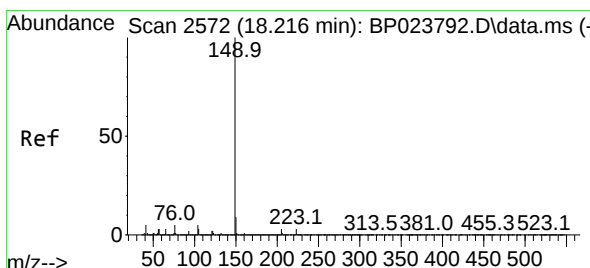
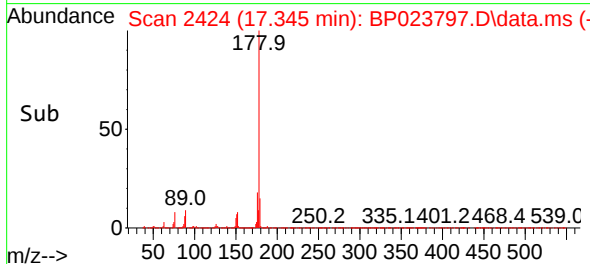
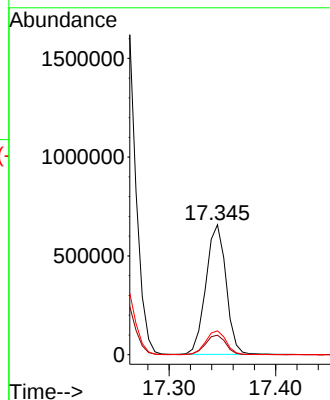
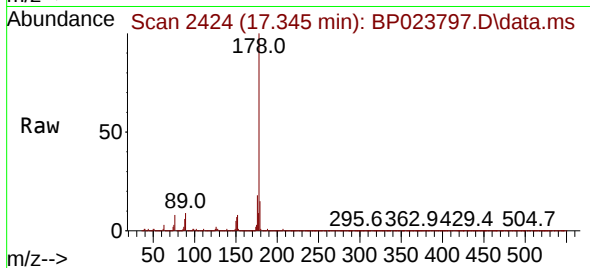
Tgt Ion:178 Resp: 864579

Ion	Ratio	Lower	Upper
178	100		
179	15.1	12.4	18.6
176	18.4	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: 33.413 ng/ul

RT: 18.222 min Scan# 2573

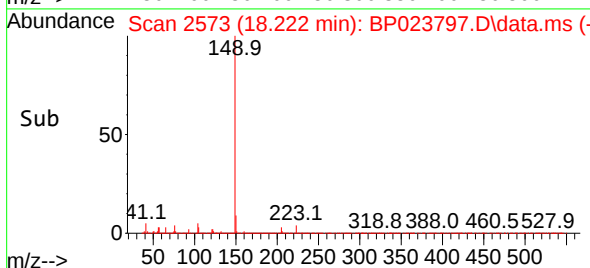
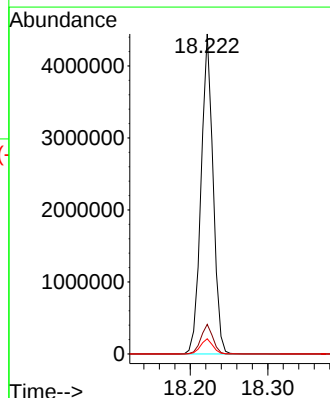
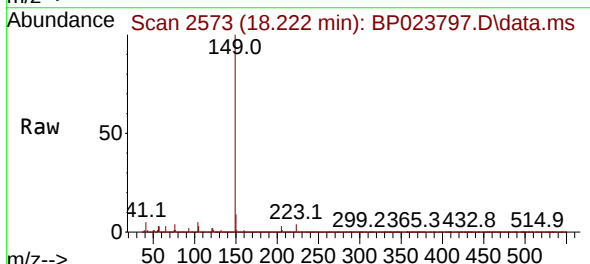
Delta R.T. -0.006 min

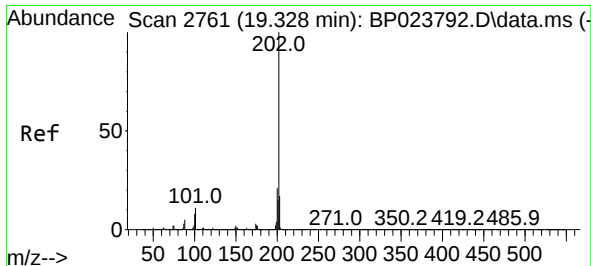
Lab File: BP023797.D

Acq: 30 Jan 2025 13:56

Tgt Ion:149 Resp: 4776603

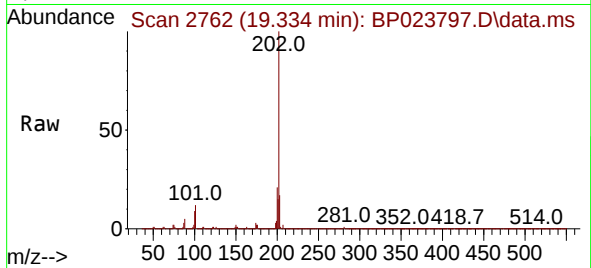
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.2
104	4.8	4.0	6.0





#80
Fluoranthene
Concen: 14.566 ng/u1
RT: 19.334 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

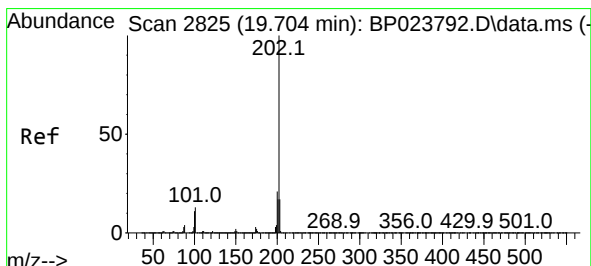
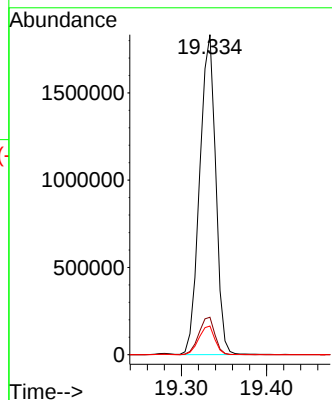
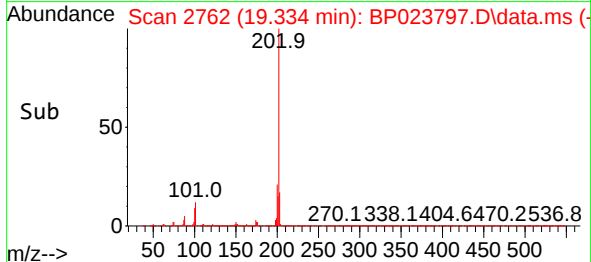
Instrument :
BNA_P
ClientSampleId :
A44X3DL



Tgt Ion:202 Resp: 238960
Ion Ratio Lower Upper
202 100
101 11.7 9.4 14.2
100 8.9 7.0 10.6

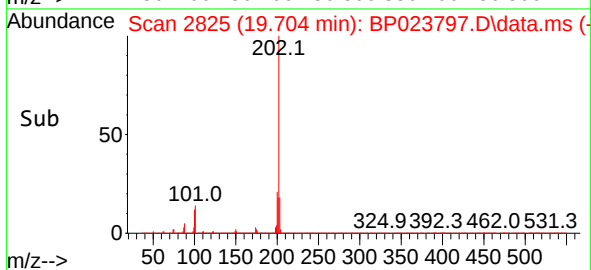
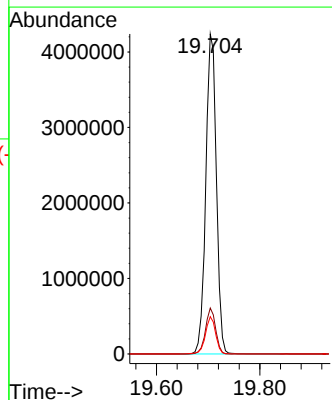
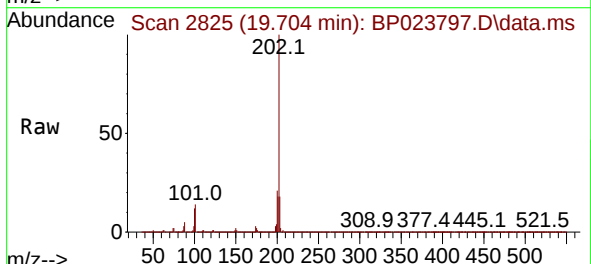
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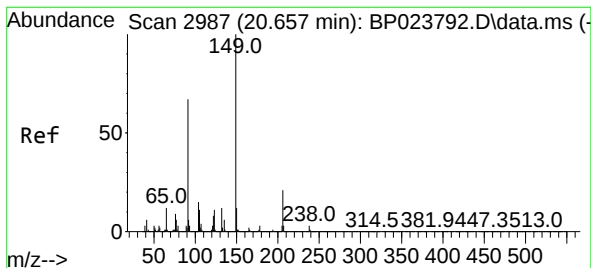
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#82
Pyrene
Concen: 34.995 ng/u1
RT: 19.704 min Scan# 2825
Delta R.T. -0.018 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

Tgt Ion:202 Resp: 6003517
Ion Ratio Lower Upper
202 100
101 14.3 10.4 15.6
100 11.6 8.6 12.8





#83

Butylbenzylphthalate

Concen: 16.865 ng/ul

RT: 20.663 min Scan# 2987

Delta R.T. -0.018 min

Lab File: BP023797.D

Acq: 30 Jan 2025 13:56

Instrument :

BNA_P

ClientSampleId :

A44X3DL

Tgt Ion:149 Resp: 124594

Ion Ratio Lower Upper

149 100

91 69.2 54.9 82.3

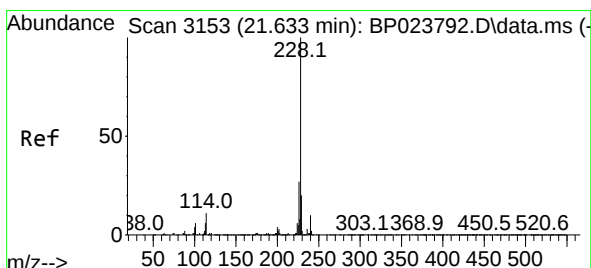
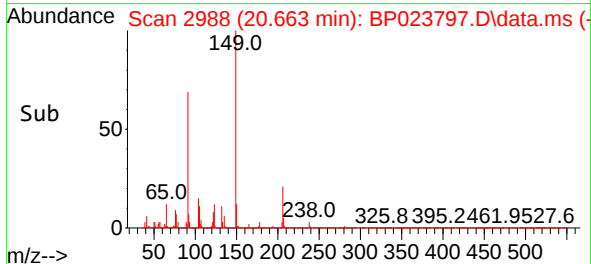
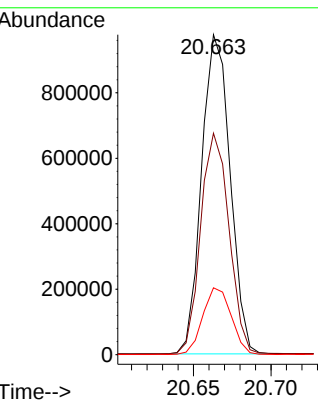
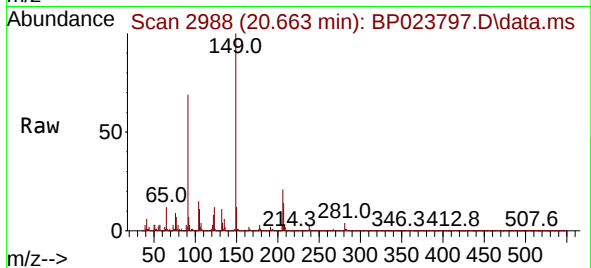
206 20.9 16.2 24.4

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: 13.862 ng/ul

RT: 21.628 min Scan# 3152

Delta R.T. -0.035 min

Lab File: BP023797.D

Acq: 30 Jan 2025 13:56

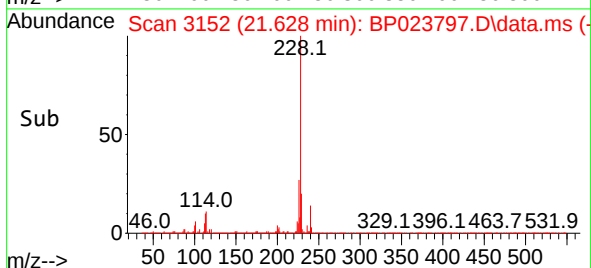
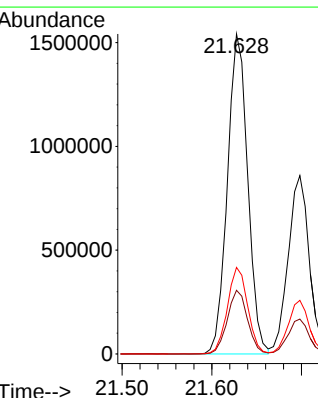
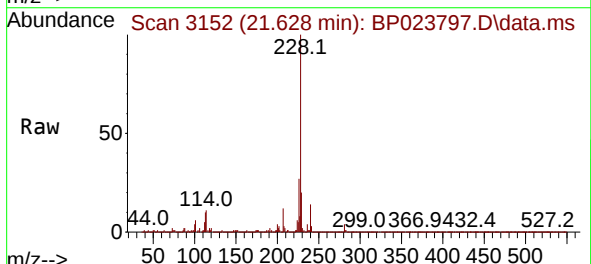
Tgt Ion:228 Resp: 2422901

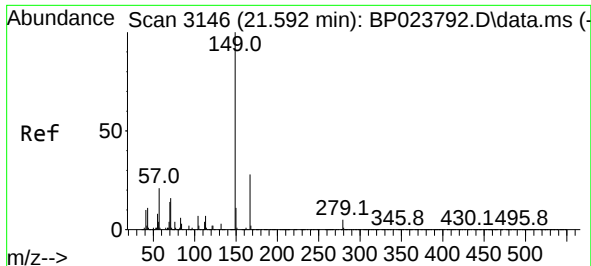
Ion Ratio Lower Upper

228 100

229 19.9 15.9 23.9

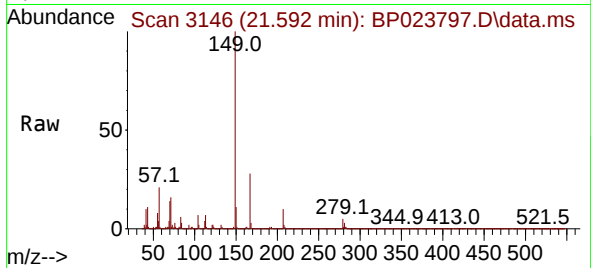
226 27.1 21.7 32.5





#86
Bis(2-ethylhexyl)phthalate
Concen: 23.946 ng/ul
RT: 21.592 min Scan# 3146
Delta R.T. -0.024 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

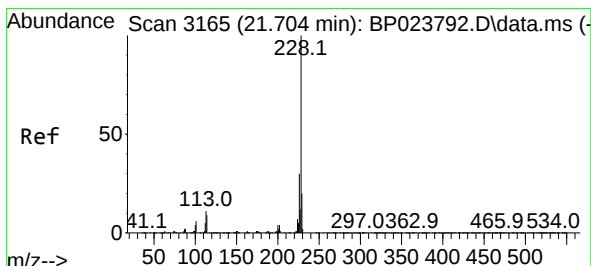
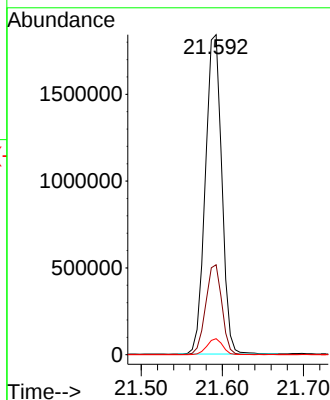
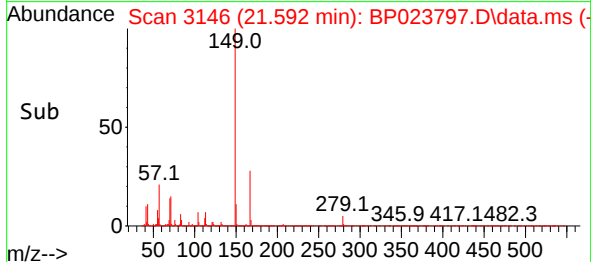
Instrument :
BNA_P
ClientSampleId :
A44X3DL



Tgt Ion:149 Resp: 2581230
Ion Ratio Lower Upper
149 100
167 28.1 22.6 33.8
279 5.0 3.8 5.6

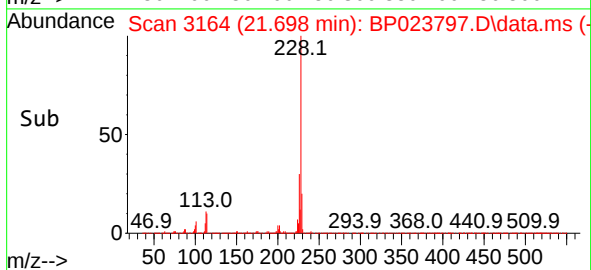
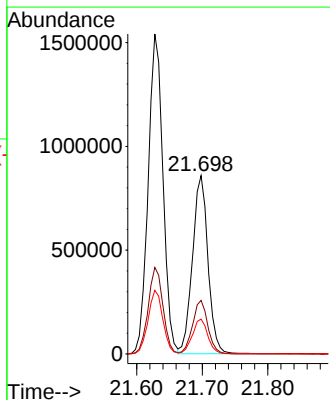
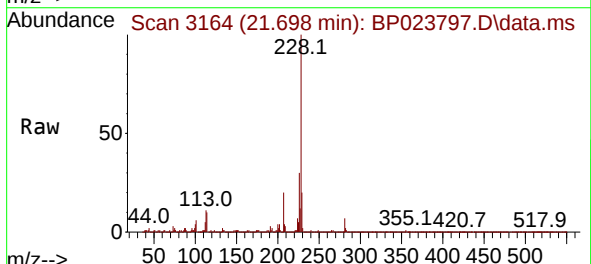
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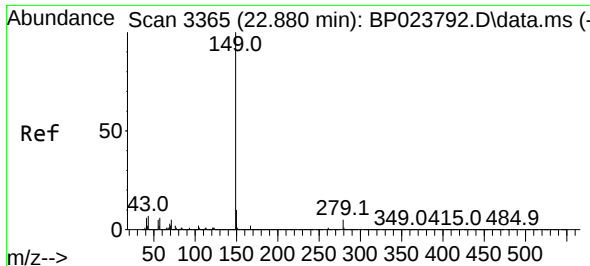
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#87
Chrysene
Concen: 8.760 ng/ul
RT: 21.698 min Scan# 3164
Delta R.T. -0.029 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

Tgt Ion:228 Resp: 1410903
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.6
229 19.6 15.7 23.5





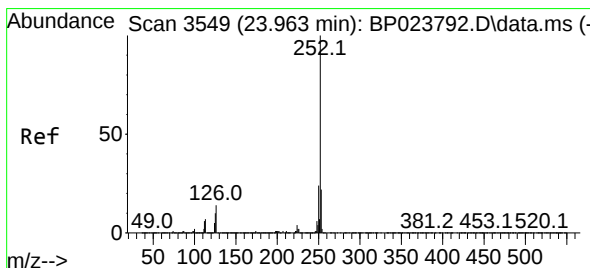
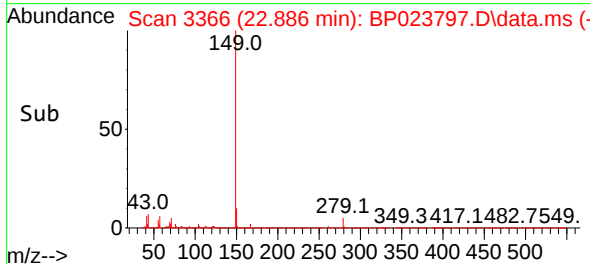
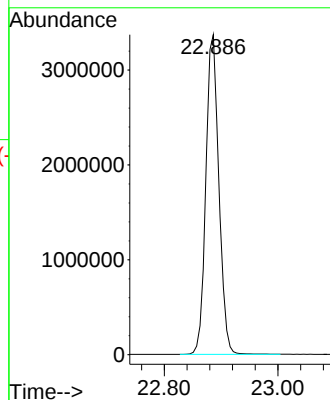
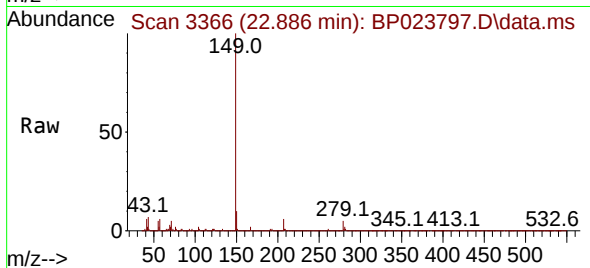
#89
Di-n-octyl phthalate
Concen: 30.762 ng/ul
RT: 22.886 min Scan# 31
Delta R.T. -0.035 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

Instrument :
BNA_P
ClientSampleId :
A44X3DL

Tgt Ion:149 Resp: 533086

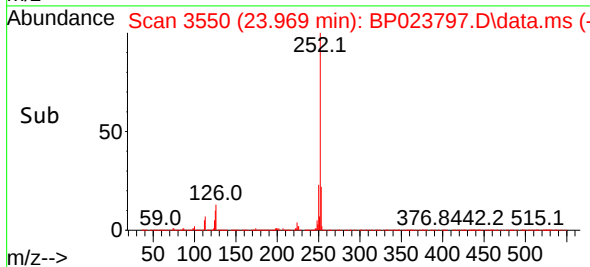
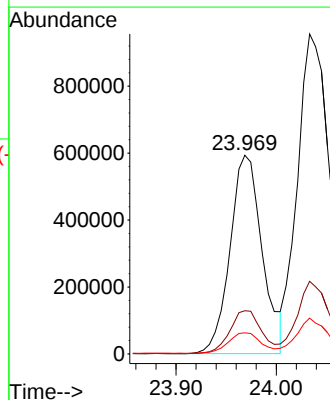
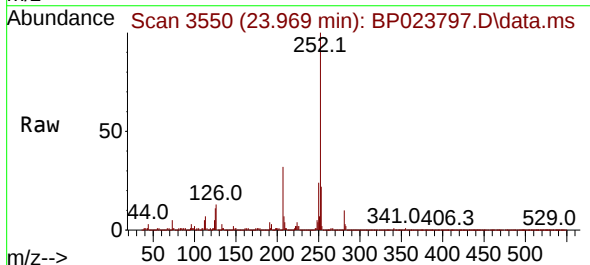
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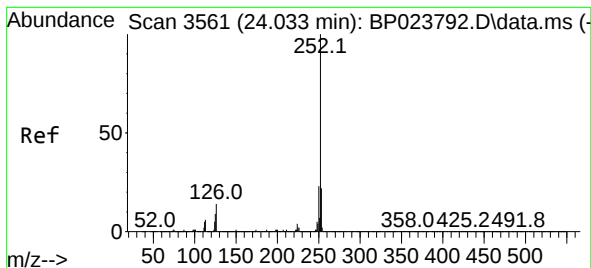
Reviewed By :Jagrut Upadhyay 01/31/2025
Supervised By :mohammad ahmed 02/04/2025



#90
Benzo(b)fluoranthene
Concen: 7.552 ng/ul
RT: 23.969 min Scan# 3550
Delta R.T. -0.041 min
Lab File: BP023797.D
Acq: 30 Jan 2025 13:56

Tgt Ion:252 Resp: 1324693
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.7 8.2 12.2





#91

Benzo(k)fluoranthene

Concen: 12.091 ng/u1

RT: 24.033 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP023797.D

Acq: 30 Jan 2025 13:56

Instrument :

BNA_P

ClientSampleId :

A44X3DL

Tgt Ion:252 Resp: 212626

Ion Ratio Lower Upper

252 100

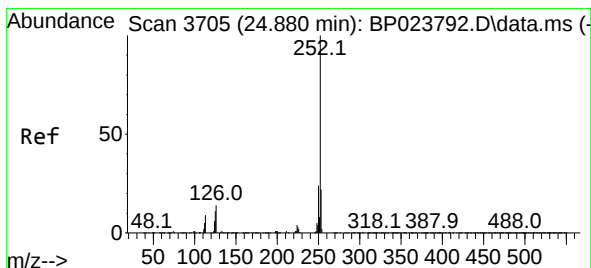
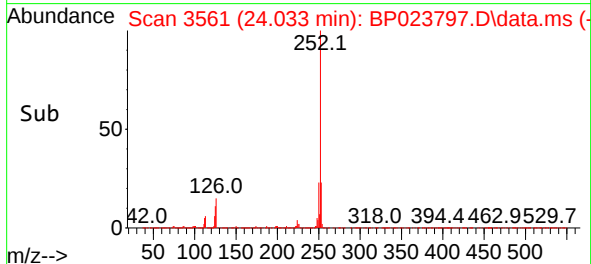
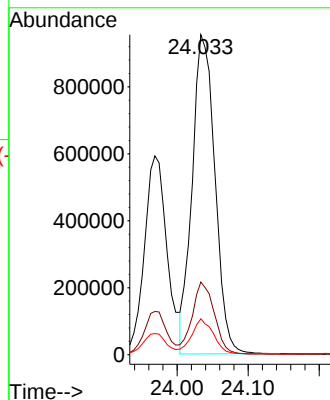
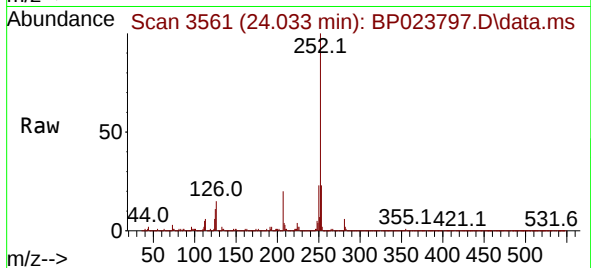
253 22.7 17.8 26.6

125 11.2 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: 5.574 ng/u1

RT: 24.874 min Scan# 3704

Delta R.T. -0.041 min

Lab File: BP023797.D

Acq: 30 Jan 2025 13:56

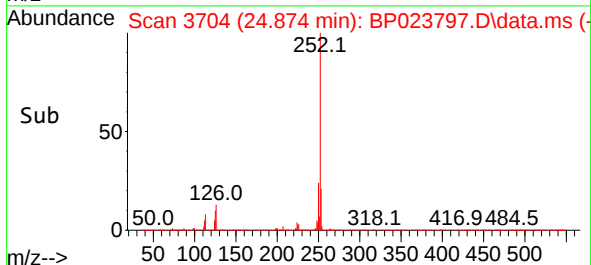
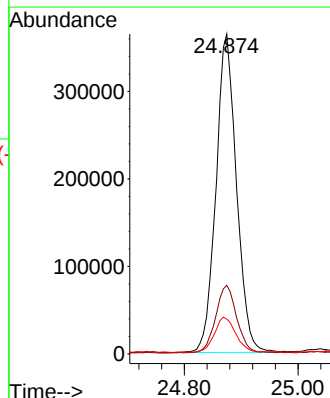
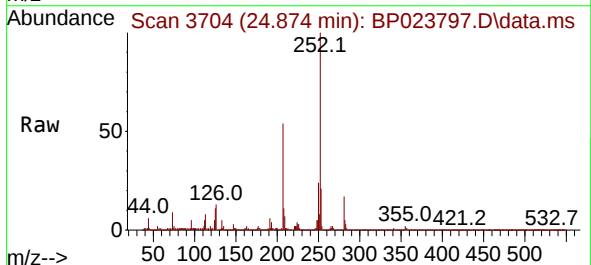
Tgt Ion:252 Resp: 913033

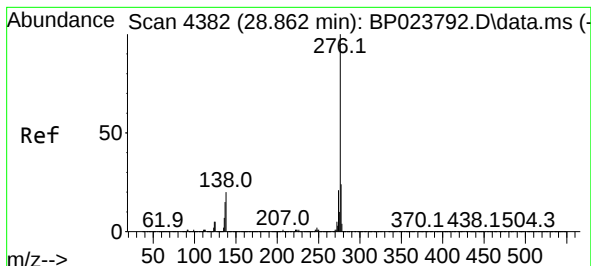
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.6

125 10.9 9.2 13.8





#94

Indeno(1,2,3-cd)pyrene

Concen: 6.904 ng/ul m

RT: 28.962 min Scan# 4399

Delta R.T. 0.000 min

Lab File: BP023797.D

Acq: 30 Jan 2025 13:56

Instrument :

BNA_P

ClientSampleId :

A44X3DL

Tgt Ion:276 Resp: 1466019

Ion Ratio Lower Upper

276 100

138 48.1 15.9 23.9

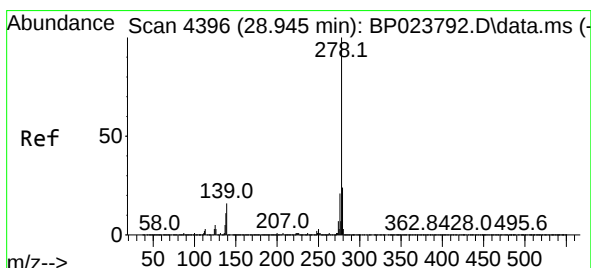
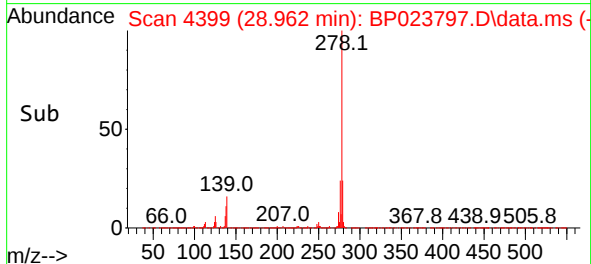
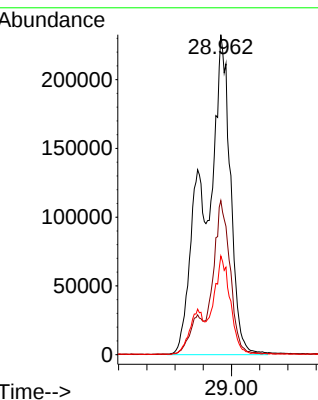
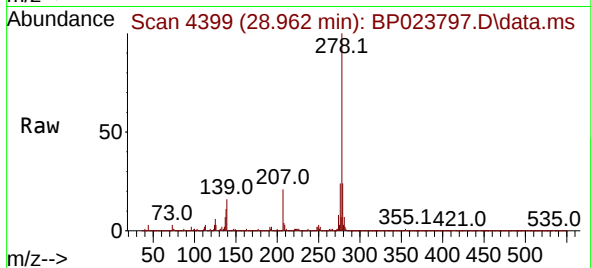
277 30.8 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 01/31/2025

Supervised By :mohammad ahmed 02/04/2025



#95

Dibenzo(a,h)anthracene

Concen: 22.392 ng/ul

RT: 28.962 min Scan# 4399

Delta R.T. -0.076 min

Lab File: BP023797.D

Acq: 30 Jan 2025 13:56

Tgt Ion:278 Resp: 3856811

Ion Ratio Lower Upper

278 100

139 15.8 12.7 19.1

279 24.3 19.0 28.6

