

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051325\
 Data File : BP024621.D
 Acq On : 13 May 2025 15:26
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/14/2025
 Supervised By :Jagrut Upadhyay 05/14/2025

Quant Time: May 13 16:10:02 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 15:55:25 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	134481	20.00	ng	0.00
21) Naphthalene-d8	10.434	136	584325	20.00	ng	0.00
39) Acenaphthene-d10	14.298	164	373575	20.00	ng	0.00
64) Phenanthrene-d10	17.104	188	713479	20.00	ng	0.00
76) Chrysene-d12	21.516	240	765954	20.00	ng	0.00
86) Perylene-d12	24.804	264	877352	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	1283582	163.25	ng	0.00
7) Phenol-d6	6.858	99	1670035	166.42	ng	0.00
23) Nitrobenzene-d5	8.822	82	1840183	159.12	ng	0.01
42) 2,4,6-Tribromophenol	15.828	330	1032638	163.05	ng	0.02
45) 2-Fluorobiphenyl	12.910	172	4438179	155.65	ng	0.00
79) Terphenyl-d14	19.816	244	7152255	160.11	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.228	88	275790	74.70	ng	99
3) Pyridine	3.622	79	679364	82.98	ng	98
4) n-Nitrosodimethylamine	3.534	42	289012	79.96	ng	100
6) Aniline	7.005	93	1075238	82.99	ng	100
8) 2-Chlorophenol	7.240	128	740005	82.91	ng	99
9) Benzaldehyde	6.822	77	412028	63.54	ng	100
10) Phenol	6.887	94	859122	82.95	ng	100
11) bis(2-Chloroethyl)ether	7.099	93	670572	78.79	ng	100
12) 1,3-Dichlorobenzene	7.552	146	795953	77.51	ng	100
13) 1,4-Dichlorobenzene	7.699	146	802182	77.67	ng	98
14) 1,2-Dichlorobenzene	8.010	146	779316	77.43	ng	99
15) Benzyl Alcohol	7.910	79	664684	87.16	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.187	45	782240	76.75	ng	98
17) 2-Methylphenol	8.110	107	620901	83.58	ng	99
18) Hexachloroethane	8.728	117	306812	77.52	ng	97
19) n-Nitroso-di-n-propyla...	8.469	70	551845	79.50	ng	98
20) 3+4-Methylphenols	8.440	107	852078	84.32	ng	99
22) Acetophenone	8.481	105	1147610	78.62	ng	# 99
24) Nitrobenzene	8.857	77	804153	79.02	ng	98
25) Isophorone	9.381	82	1593235	79.42	ng	100
26) 2-Nitrophenol	9.557	139	442185	88.67	ng	98
27) 2,4-Dimethylphenol	9.628	122	722439	82.17	ng	100
28) bis(2-Chloroethoxy)met...	9.857	93	946615	78.98	ng	99
29) 2,4-Dichlorophenol	10.099	162	721701	84.70	ng	97
30) 1,2,4-Trichlorobenzene	10.299	180	755529	78.69	ng	98
31) Naphthalene	10.487	128	2354789	77.77	ng	100
32) Benzoic acid	9.828	122	525308	80.15	ng	99
33) 4-Chloroaniline	10.599	127	1033865	84.61	ng	99
34) Hexachlorobutadiene	10.769	225	481140	77.35	ng	97
35) Caprolactam	11.416	113	257252	83.50	ng	96
36) 4-Chloro-3-methylphenol	11.734	107	838983	80.74	ng	99
37) 2-Methylnaphthalene	12.093	142	1529445	78.01	ng	100
38) 1-Methylnaphthalene	12.322	142	1613775	76.92	ng	99
40) 1,2,4,5-Tetrachloroben...	12.469	216	875750	80.73	ng	100
41) Hexachlorocyclopentadiene	12.446	237	628436	95.54	ng	97
43) 2,4,6-Trichlorophenol	12.716	196	601332	85.58	ng	99

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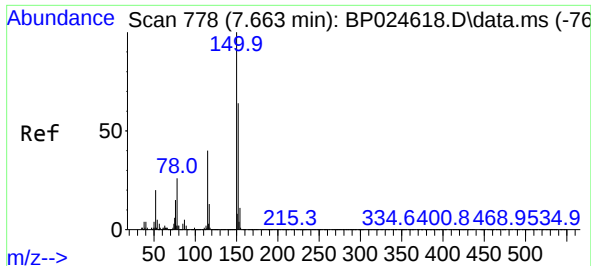
Manual Integrations
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.798	196	657399	84.05	ng	97
46) 1,1'-Biphenyl	13.122	154	2175624	78.79	ng	100
47) 2-Chloronaphthalene	13.163	162	1662979	78.99	ng	99
48) 2-Nitroaniline	13.375	65	512458	82.22	ng	97
49) Acenaphthylene	14.016	152	2773742	78.73	ng	99
50) Dimethylphthalate	13.763	163	2182359	76.64	ng	100
51) 2,6-Dinitrotoluene	13.887	165	476606	79.26	ng	97
52) Acenaphthene	14.363	154	1572103	77.62	ng	99
53) 3-Nitroaniline	14.222	138	522849	85.15	ng	100
54) 2,4-Dinitrophenol	14.428	184	300458	79.29	ng	98
55) Dibenzofuran	14.704	168	2477374	76.68	ng	99
56) 4-Nitrophenol	14.557	139	409954	77.27	ng	98
57) 2,4-Dinitrotoluene	14.681	165	678287	80.01	ng	97
58) Fluorene	15.363	166	2003709	76.06	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.945	232	588947	81.17	ng	98
60) Diethylphthalate	15.145	149	2193488	76.22	ng	99
61) 4-Chlorophenyl-phenyle...	15.363	204	997863	75.96	ng	99
62) 4-Nitroaniline	15.404	138	509582	85.24	ng	99
63) Azobenzene	15.663	77	1858146	75.47	ng	99
65) 4,6-Dinitro-2-methylph...	15.469	198	401011	87.01	ng	98
66) n-Nitrosodiphenylamine	15.587	169	1711679	78.10	ng	99
67) 4-Bromophenyl-phenylether	16.281	248	684619	81.43	ng	98
68) Hexachlorobenzene	16.398	284	856547	80.18	ng	99
69) Atrazine	16.575	200	645877	80.42	ng	99
70) Pentachlorophenol	16.751	266	548492	91.41	ng	99
71) Phenanthrene	17.145	178	3091665	77.95	ng	99
72) Anthracene	17.239	178	3161669	79.23	ng	99
73) Carbazole	17.522	167	2892236	80.08	ng	99
74) Di-n-butylphthalate	18.110	149	3747927	80.68	ng	99
75) Fluoranthene	19.228	202	3629085	78.27	ng	99
77) Benzidine	19.422	184	1678507	79.83	ng	100
78) Pyrene	19.604	202	3747276	81.65	ng	99
80) Butylbenzylphthalate	20.545	149	1741954	85.34	ng	98
81) Benzo(a)anthracene	21.498	228	3829787	79.63	ng	99
82) 3,3'-Dichlorobenzidine	21.422	252	1575691	88.21	ng	100
83) Chrysene	21.569	228	3615014	79.29	ng	99
84) Bis(2-ethylhexyl)phtha...	21.439	149	2577445	85.91	ng	99
85) Di-n-octyl phthalate	22.686	149	4341653	88.50	ng	99
87) Indeno(1,2,3-cd)pyrene	28.515	276	5243999m	81.85	ng	
88) Benzo(b)fluoranthene	23.768	252	4173798	83.11	ng	99
89) Benzo(k)fluoranthene	23.833	252	4160268	80.40	ng	100
90) Benzo(a)pyrene	24.645	252	3988360	82.69	ng	99
91) Dibenzo(a,h)anthracene	28.598	278	4338518	83.26	ng	99
92) Benzo(g,h,i)perylene	29.680	276	4253459	82.08	ng	99

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



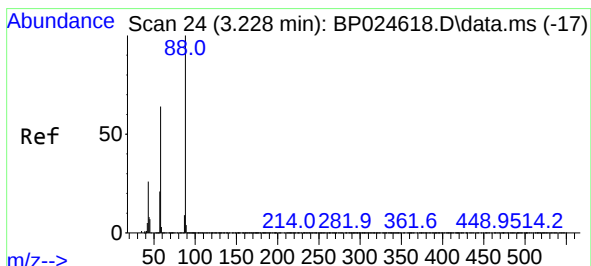
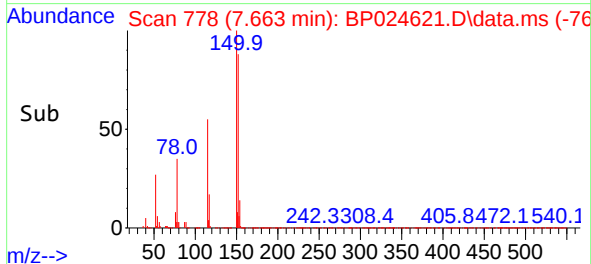
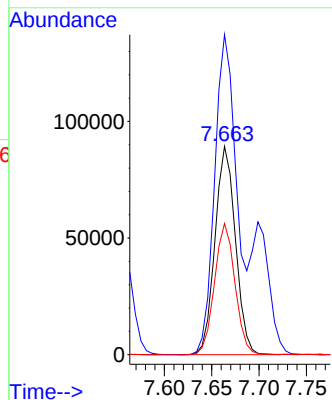
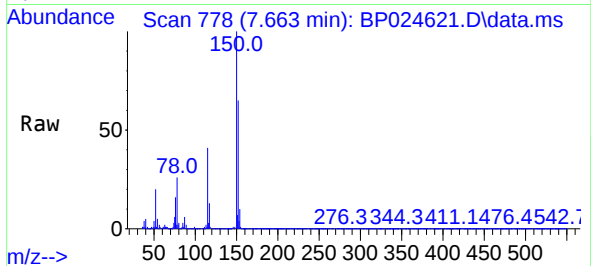
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1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:152 Resp: 13448
Ion Ratio Lower Upper
152 100
150 153.6 125.9 188.9
115 63.0 50.1 75.1

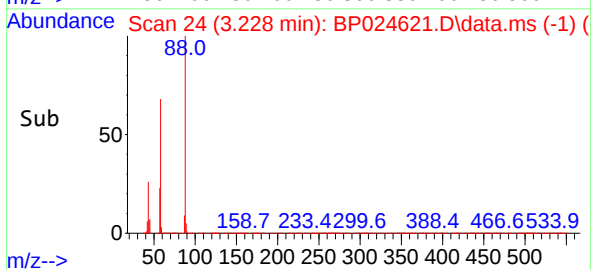
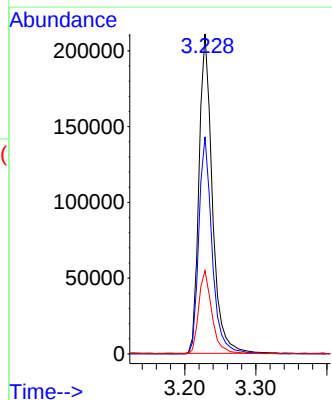
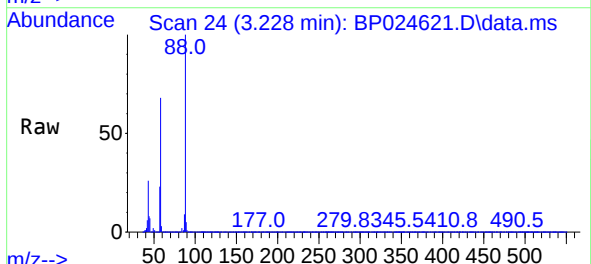
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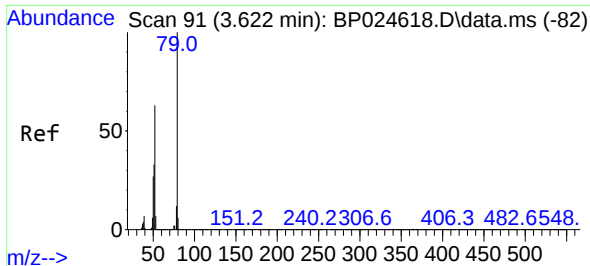
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#2
1,4-Dioxane
Concen: 74.70 ng
RT: 3.228 min Scan# 24
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

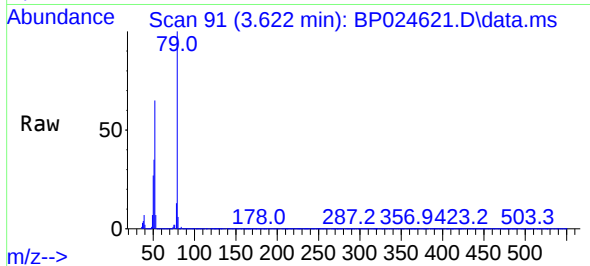
Tgt Ion: 88 Resp: 275790
Ion Ratio Lower Upper
88 100
58 68.0 54.0 81.0
43 26.1 21.4 32.0





#3
Pyridine
Concen: 82.98 ng
RT: 3.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

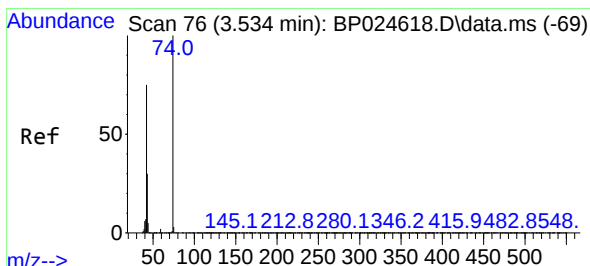
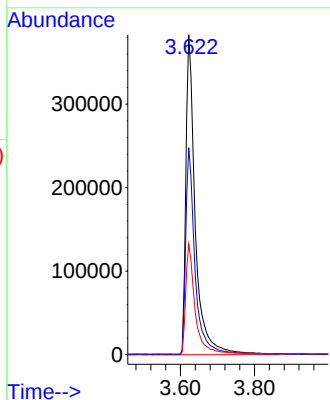
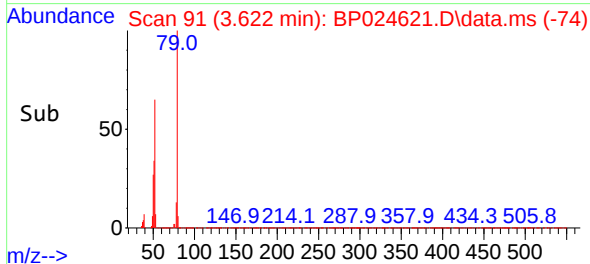
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



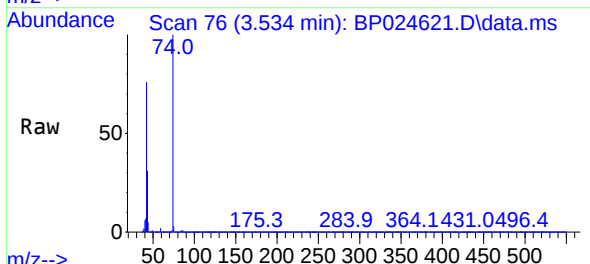
Tgt Ion: 79 Resp: 679364
Ion Ratio Lower Upper
79 100
52 64.7 50.2 75.2
51 34.6 26.8 40.2

Manual Integrations
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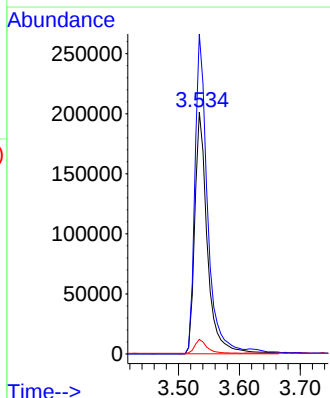
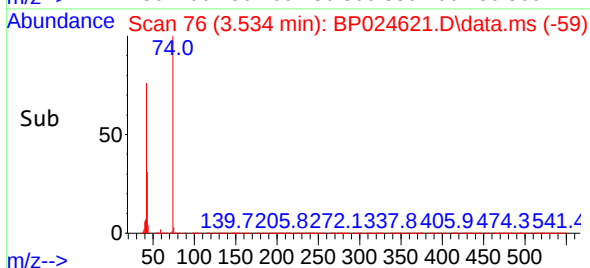
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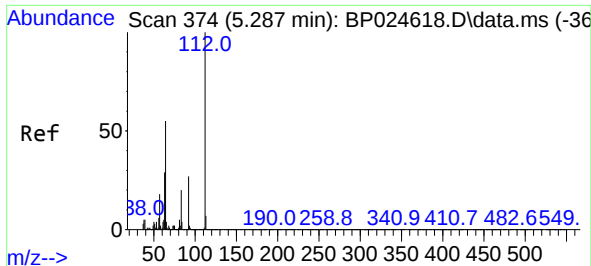


#4
n-Nitrosodimethylamine
Concen: 79.96 ng
RT: 3.534 min Scan# 76
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



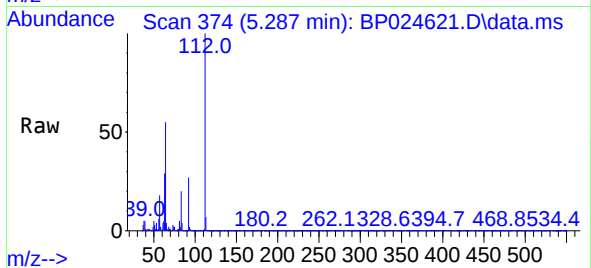
Tgt Ion: 42 Resp: 289012
Ion Ratio Lower Upper
42 100
74 132.2 106.2 159.2
44 6.0 5.4 8.2





#5
2-Fluorophenol
Concen: 163.25 ng
RT: 5.287 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

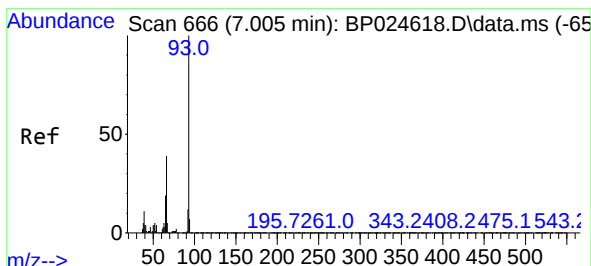
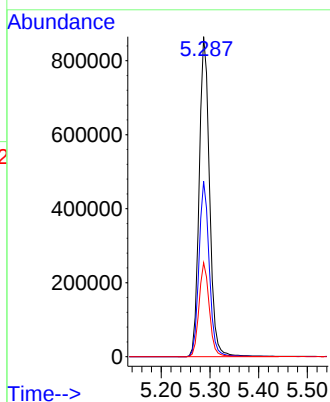
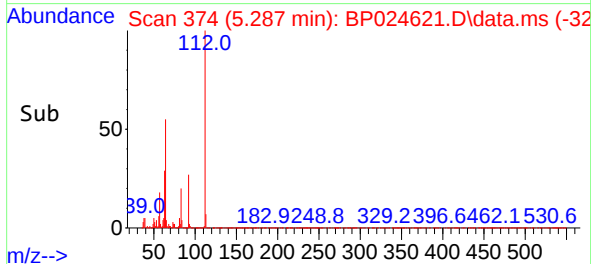
Instrument :
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ClientSampleId :
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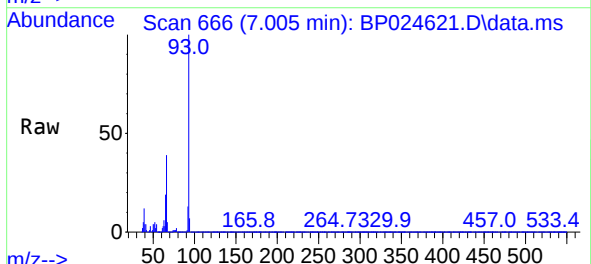
Tgt Ion: 112 Resp: 128358
Ion Ratio Lower Upper
112 100
64 54.8 44.1 66.1
63 29.4 23.5 35.3

Manual Integrations
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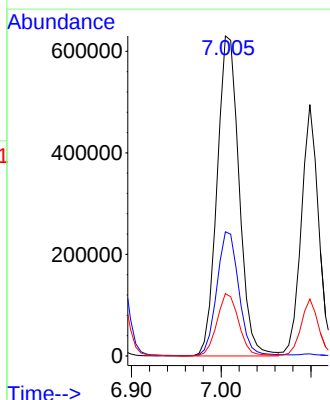
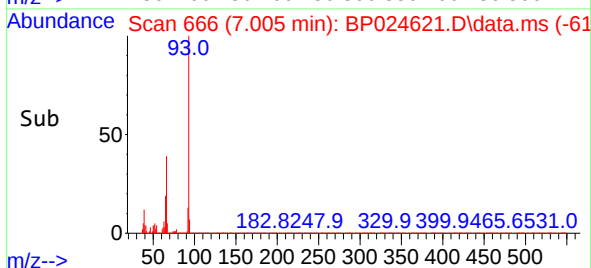
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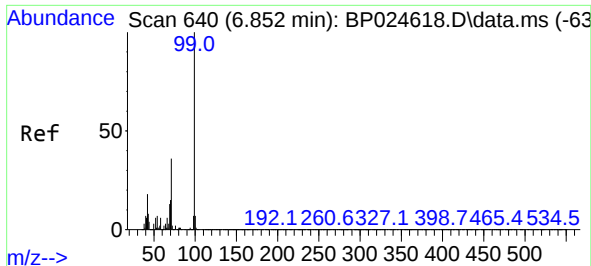


#6
Aniline
Concen: 82.99 ng
RT: 7.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



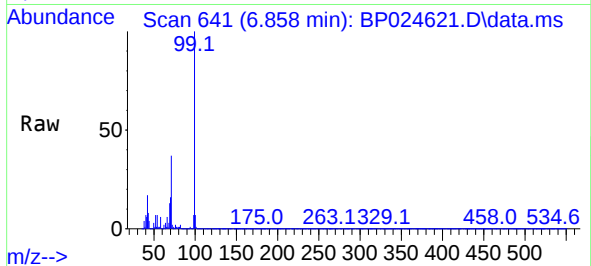
Tgt Ion: 93 Resp: 1075238
Ion Ratio Lower Upper
93 100
66 38.8 31.0 46.6
65 19.5 15.5 23.3





#7
Phenol-d6
Concen: 166.42 ng
RT: 6.858 min Scan# 640
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

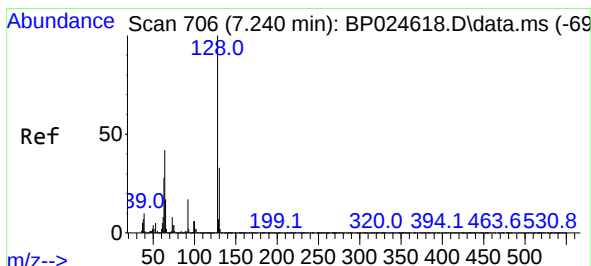
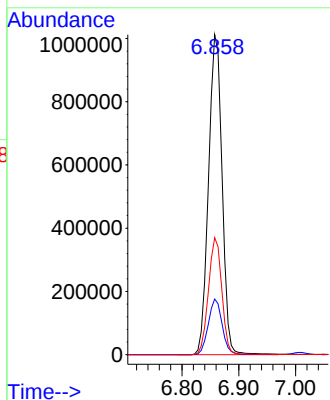
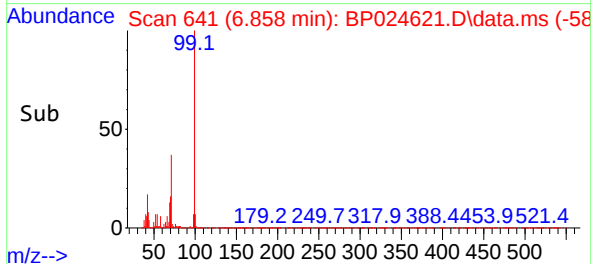
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ClientSampleId :
SSTDICC080



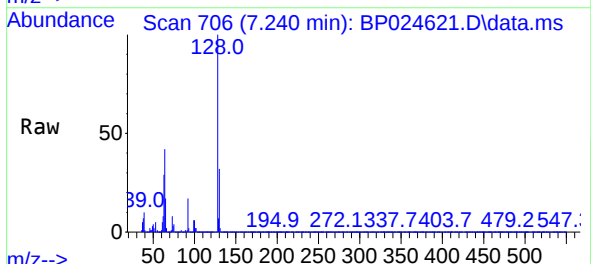
Tgt Ion: 99 Resp: 1670035
Ion Ratio Lower Upper
99 100
42 17.4 14.4 21.6
71 36.6 29.2 43.8

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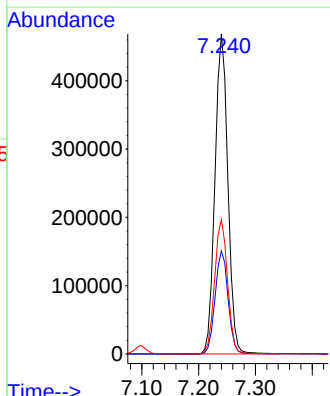
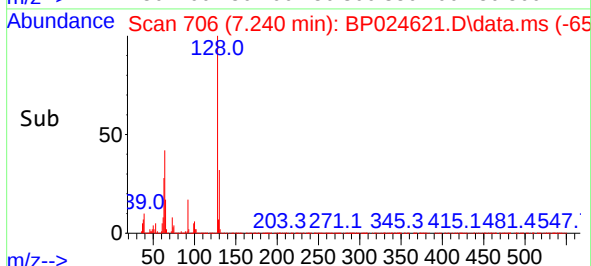
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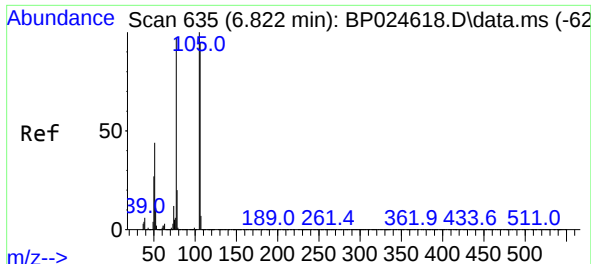


#8
2-Chlorophenol
Concen: 82.91 ng
RT: 7.240 min Scan# 706
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:128 Resp: 740005
Ion Ratio Lower Upper
128 100
130 32.2 13.0 53.0
64 42.1 22.3 62.3





#9
Benzaldehyde
Concen: 63.54 ng
RT: 6.822 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNP_P

ClientSampleId :

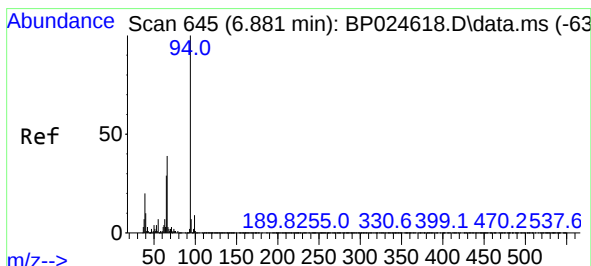
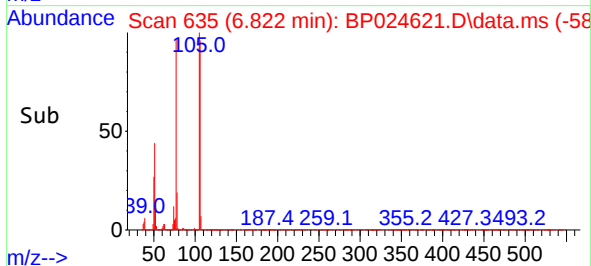
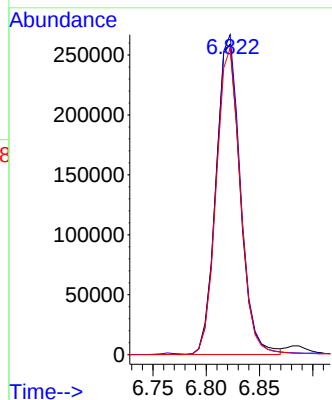
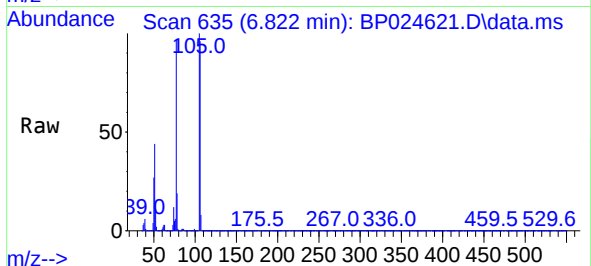
SSTDICC080

Tgt Ion: 77 Resp: 412028
Ion Ratio Lower Upper
77 100
105 103.1 83.3 123.3
106 98.7 78.0 118.0

Manual Integrations

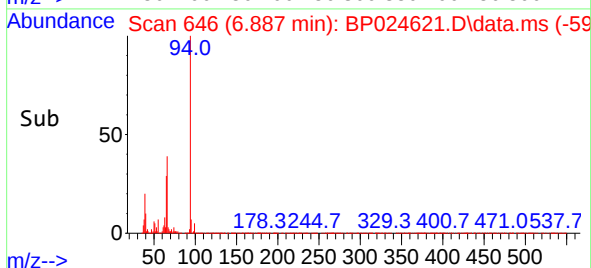
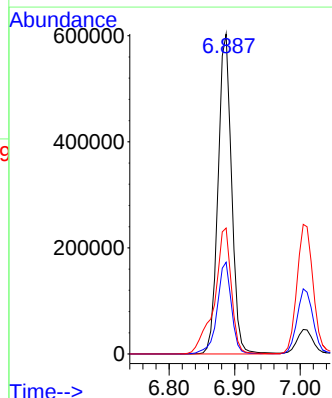
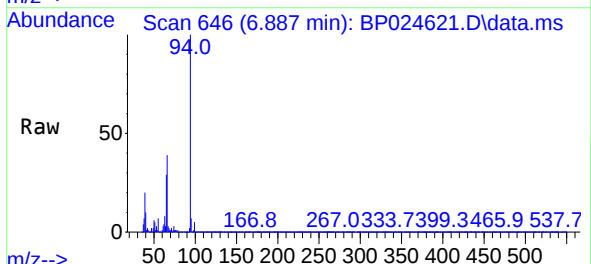
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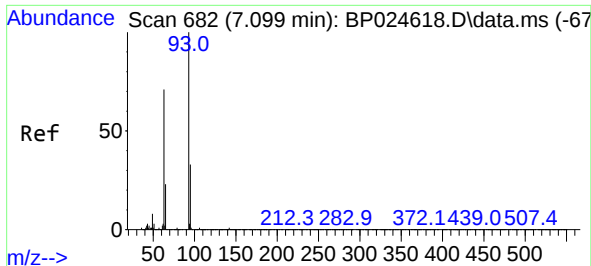
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#10
Phenol
Concen: 82.95 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion: 94 Resp: 859122
Ion Ratio Lower Upper
94 100
65 28.6 8.7 48.7
66 39.3 19.4 59.4





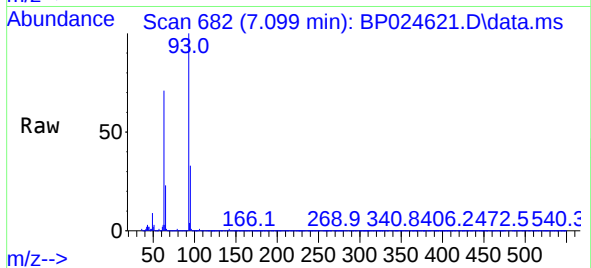
#11
bis(2-Chloroethyl)ether
Concen: 78.79 ng
RT: 7.099 min Scan# 682
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



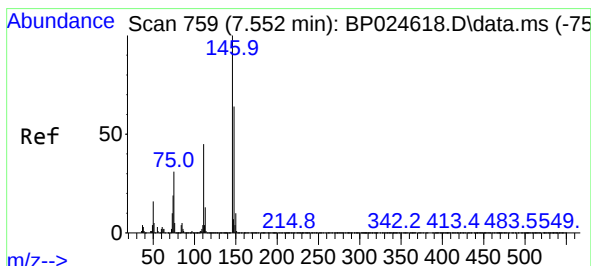
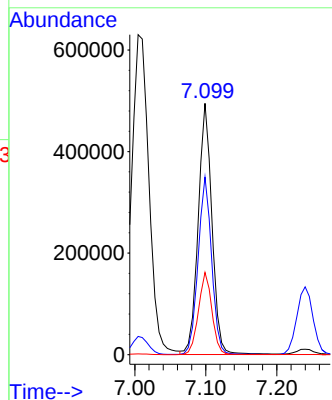
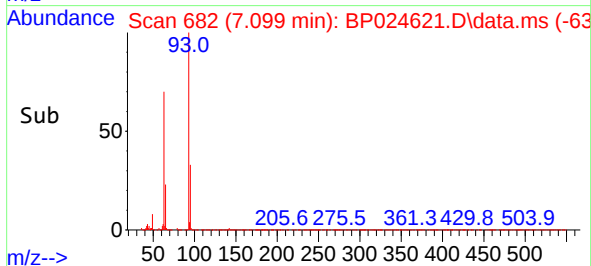
Tgt Ion: 93 Resp: 670572
Ion Ratio Lower Upper
93 100
63 70.6 50.6 90.6
95 32.7 12.9 52.9

Manual Integrations

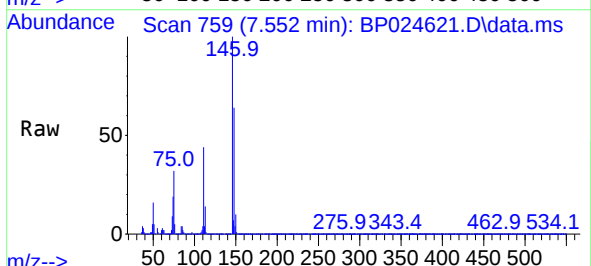
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

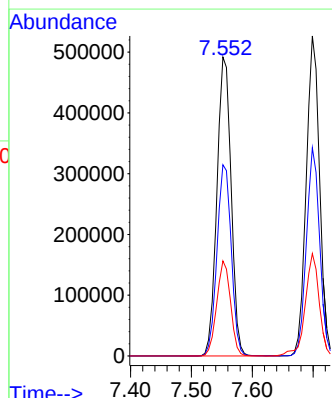
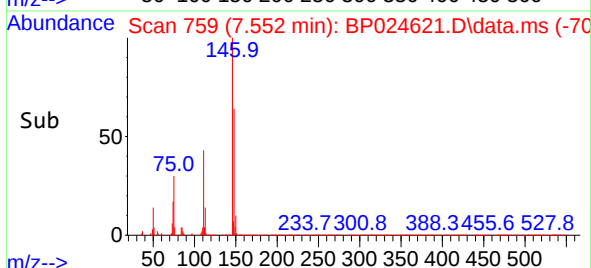
Supervised By :Jagrut Upadhyay 05/14/2025

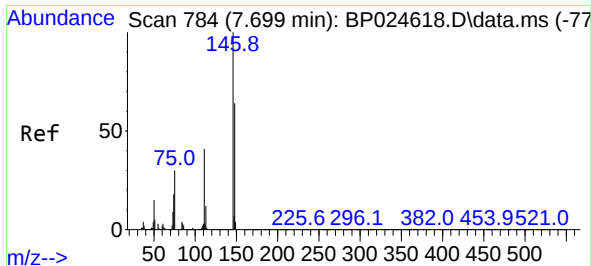


#12
1,3-Dichlorobenzene
Concen: 77.51 ng
RT: 7.552 min Scan# 759
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:146 Resp: 795953
Ion Ratio Lower Upper
146 100
148 64.0 51.4 77.2
75 31.8 25.2 37.8





#13
1,4-Dichlorobenzene
Concen: 77.67 ng
RT: 7.699 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

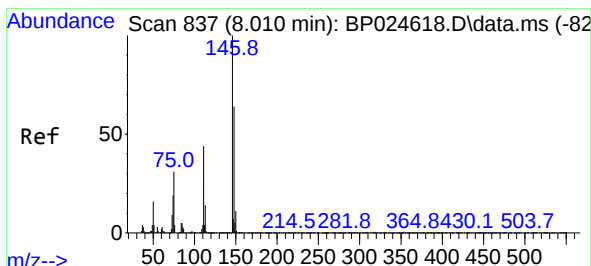
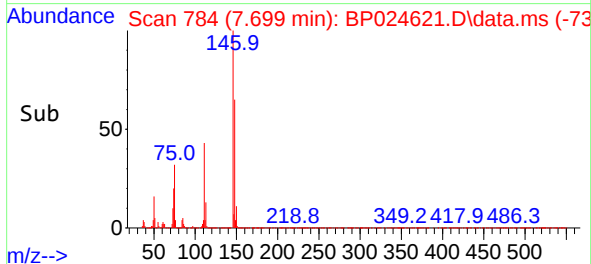
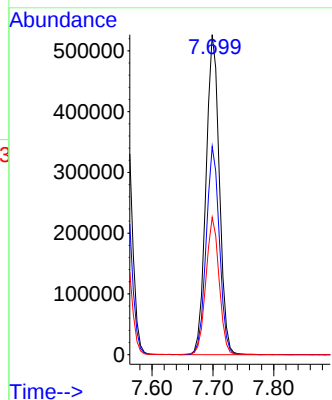
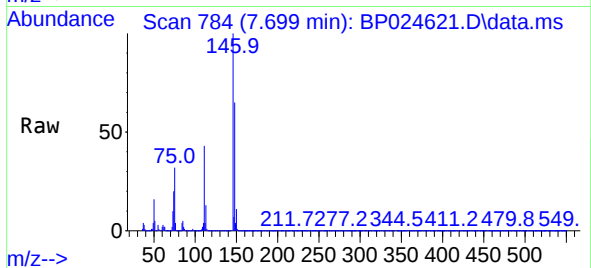
SSTDICC080

Tgt Ion:146 Resp: 80218
Ion Ratio Lower Upper
146 100
148 65.1 51.0 76.6
111 43.0 33.0 49.6

Manual Integrations

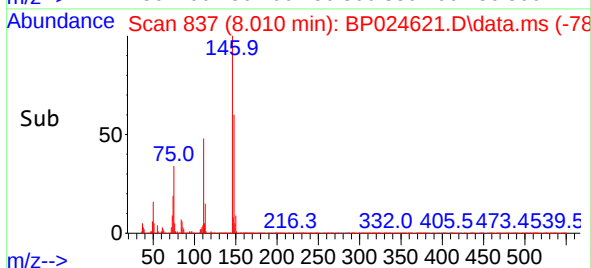
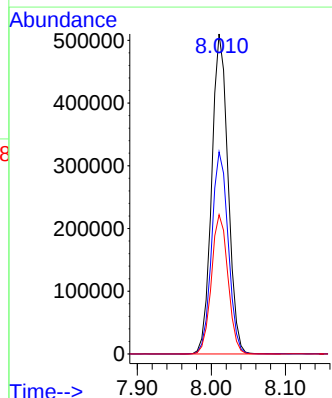
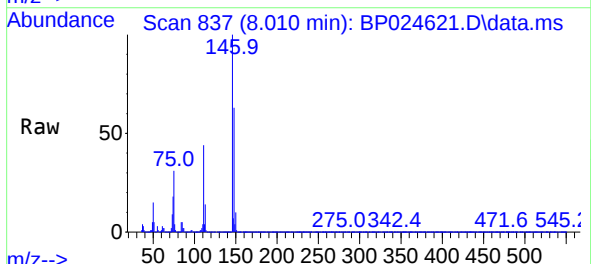
APPROVED

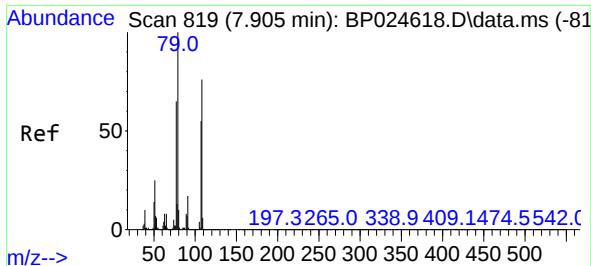
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#14
1,2-Dichlorobenzene
Concen: 77.43 ng
RT: 8.010 min Scan# 837
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

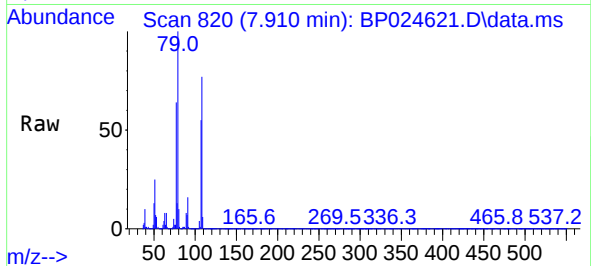
Tgt Ion:146 Resp: 779316
Ion Ratio Lower Upper
146 100
148 63.2 51.0 76.4
111 43.5 35.2 52.8





#15
Benzyl Alcohol
Concen: 87.16 ng
RT: 7.910 min Scan# 819
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

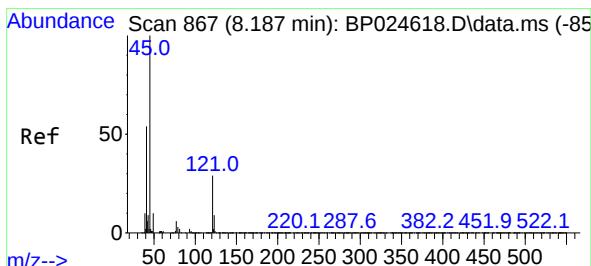
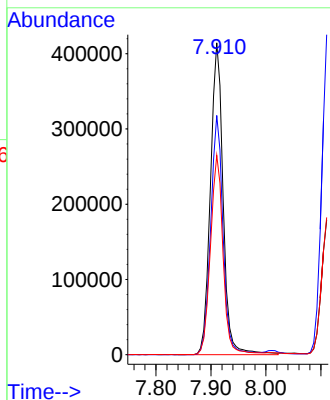
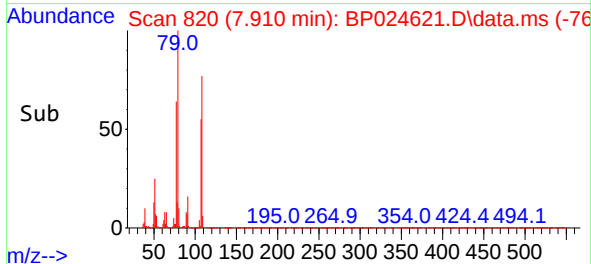
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



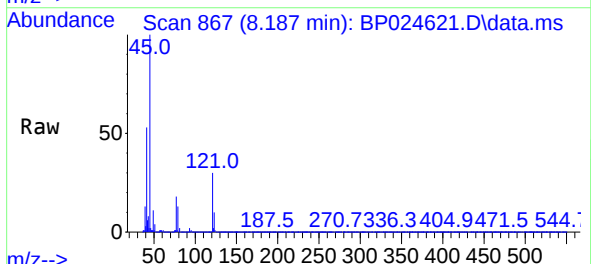
Tgt Ion: 79 Resp: 664684
Ion Ratio Lower Upper
79 100
108 76.7 60.8 91.2
77 63.9 51.9 77.9

Manual Integrations
APPROVED

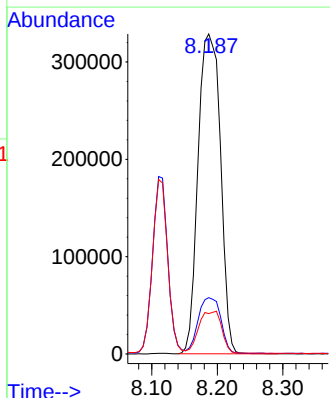
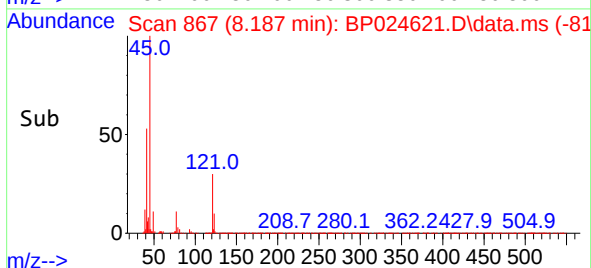
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

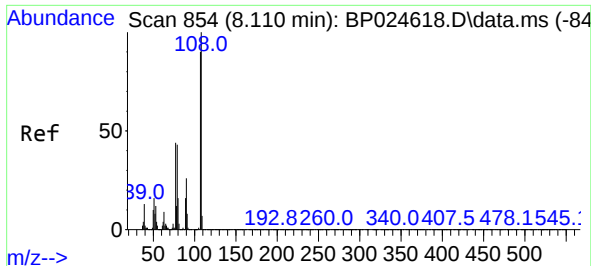


#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.75 ng
RT: 8.187 min Scan# 867
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion: 45 Resp: 782240
Ion Ratio Lower Upper
45 100
77 17.6 0.0 37.7
79 12.6 0.0 34.0





#17
2-Methylphenol
Concen: 83.58 ng
RT: 8.110 min Scan# 854
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

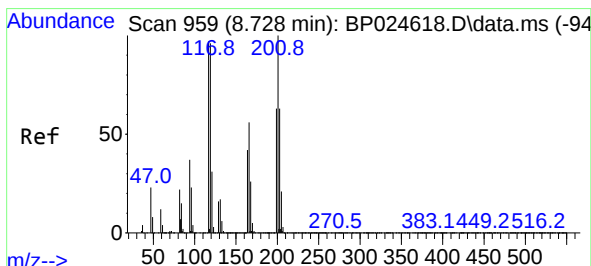
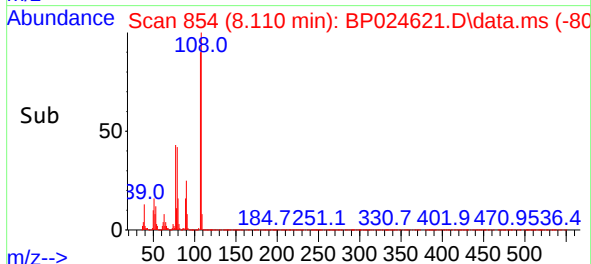
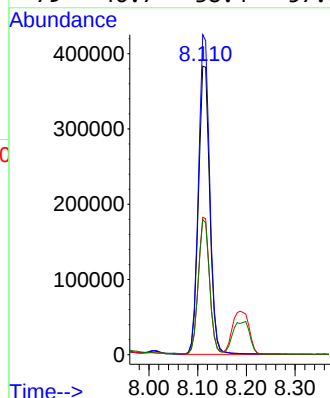
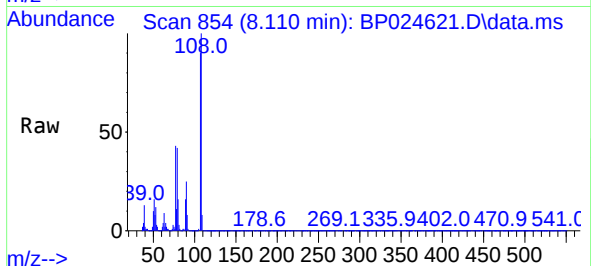
SSTDICC080

Tgt Ion:107 Resp: 62090
Ion Ratio Lower Upper
107 100
108 110.9 88.9 133.3
77 47.6 39.0 58.6
79 46.7 38.4 57.6

Manual Integrations

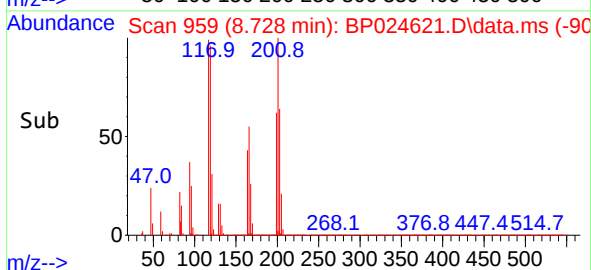
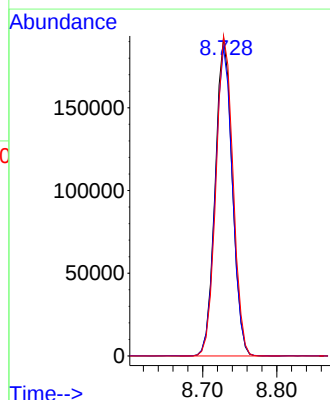
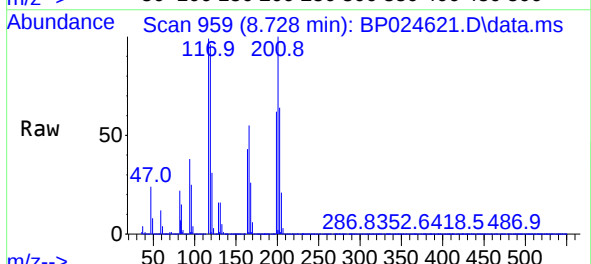
APPROVED

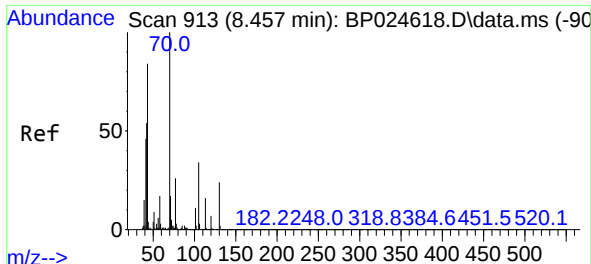
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#18
Hexachloroethane
Concen: 77.52 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

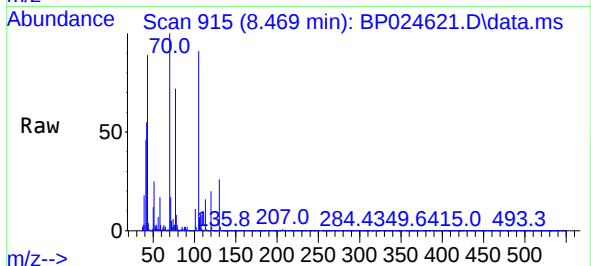
Tgt Ion:117 Resp: 306812
Ion Ratio Lower Upper
117 100
119 96.9 79.4 119.0
201 100.5 82.7 124.1





#19
n-Nitroso-di-n-propylamine
Concen: 79.50 ng
RT: 8.469 min Scan# 913
Delta R.T. 0.012 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

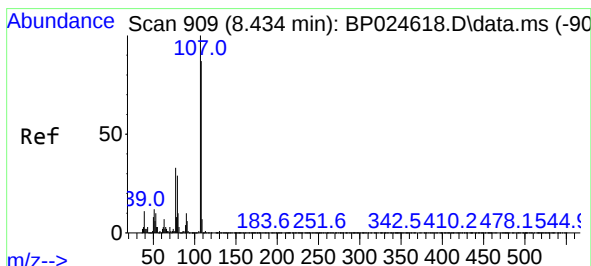
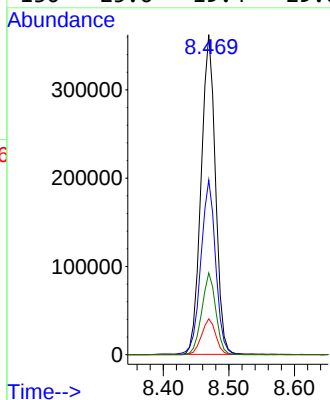
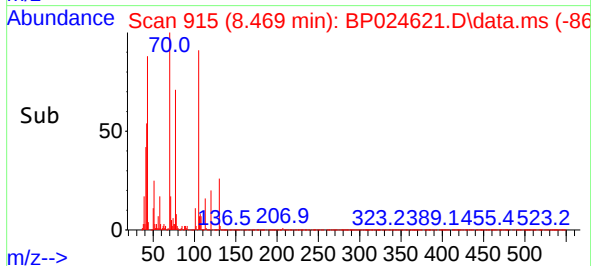
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



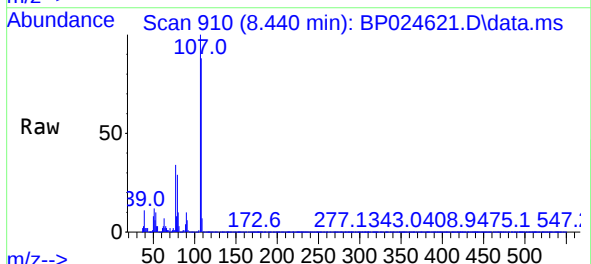
Tgt Ion: 70 Resp: 55184
Ion Ratio Lower Upper
70 100
42 54.6 43.0 64.6
101 11.2 8.7 13.1
130 25.6 19.4 29.0

Manual Integrations
APPROVED

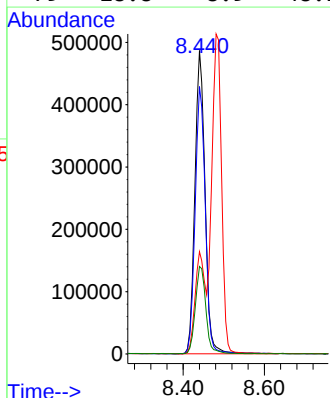
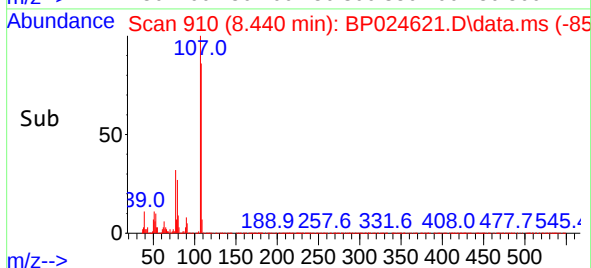
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

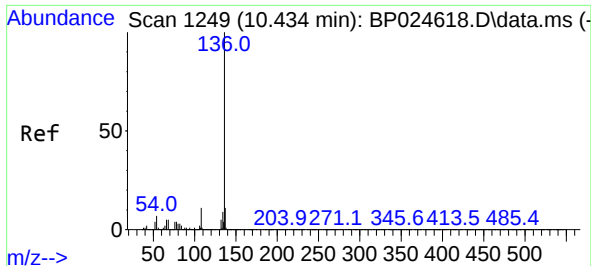


#20
3+4-Methylphenols
Concen: 84.32 ng
RT: 8.440 min Scan# 910
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:107 Resp: 852078
Ion Ratio Lower Upper
107 100
108 88.1 66.7 106.7
77 33.7 13.1 53.1
79 28.8 8.9 48.9





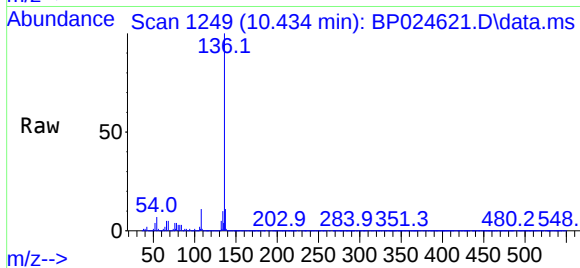
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.434 min Scan# 1249
Delta R.T. -0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

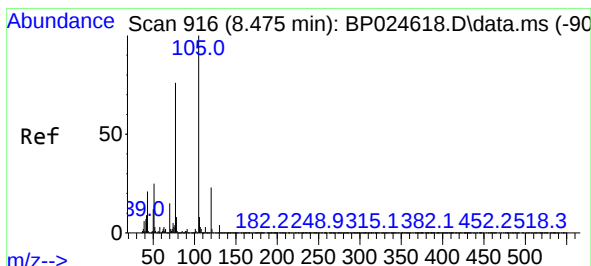
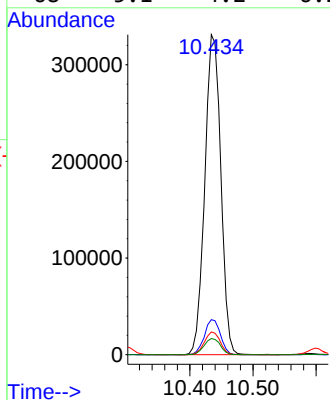
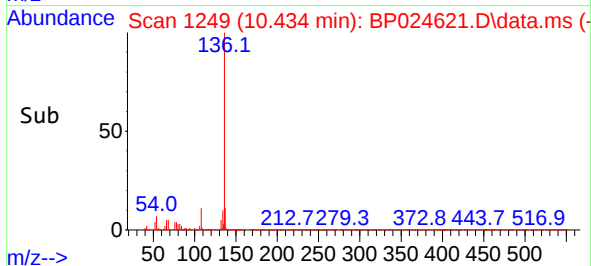


Tgt Ion:136 Resp: 584329
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.1 5.5 8.3
68 5.1 4.2 6.2

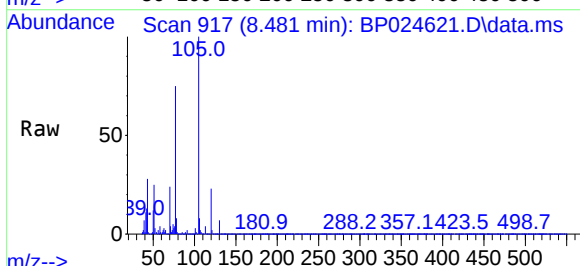
Manual Integrations

APPROVED

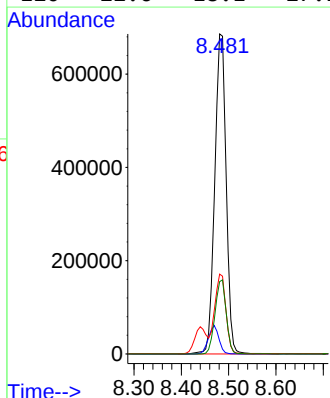
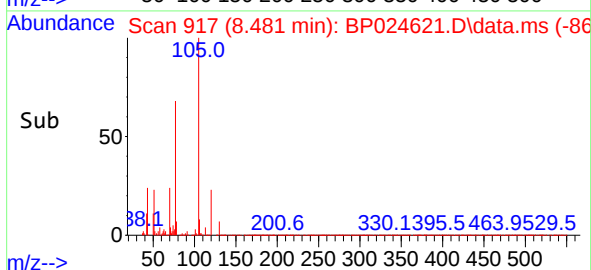
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

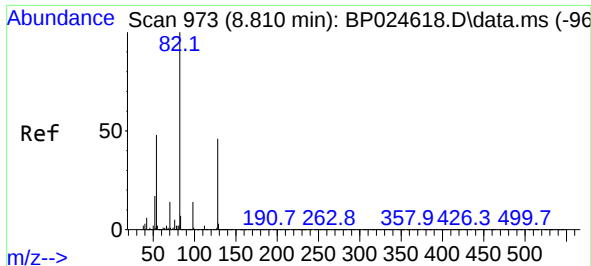


#22
Acetophenone
Concen: 78.62 ng
RT: 8.481 min Scan# 917
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



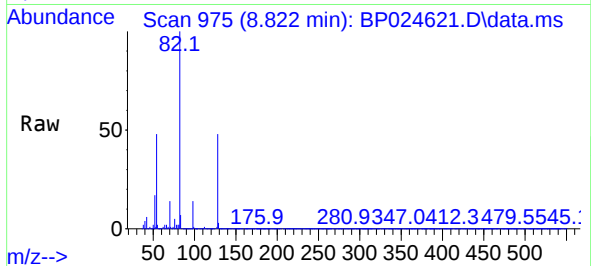
Tgt Ion:105 Resp: 1147610
Ion Ratio Lower Upper
105 100
71 4.0 2.0 3.0#
51 25.0 20.4 30.6
120 22.6 18.1 27.1





#23
Nitrobenzene-d5
Concen: 159.12 ng
RT: 8.822 min Scan# 91
Delta R.T. 0.012 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

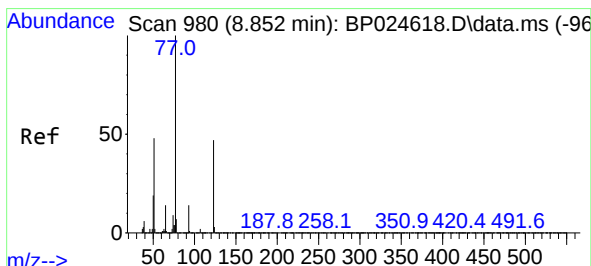
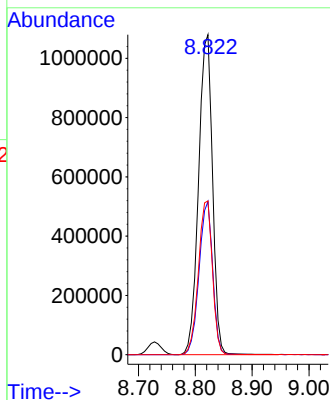
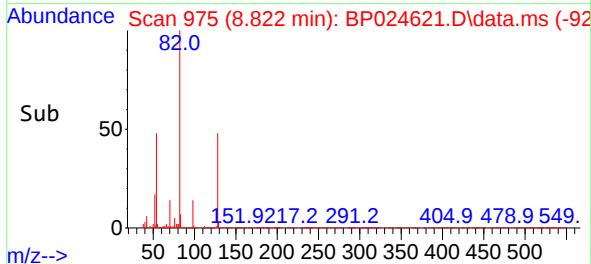
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



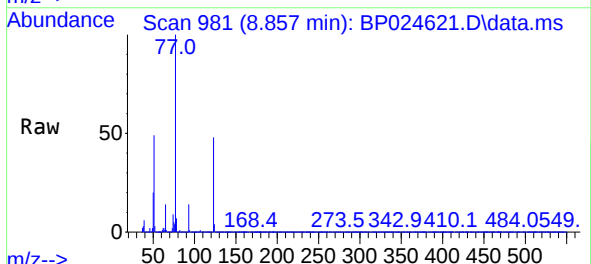
Tgt Ion: 82 Resp: 184018
Ion Ratio Lower Upper
82 100
128 47.8 37.0 55.4
54 48.0 38.7 58.1

Manual Integrations
APPROVED

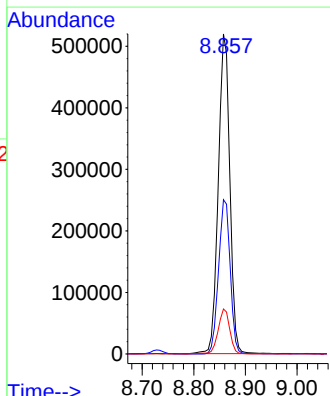
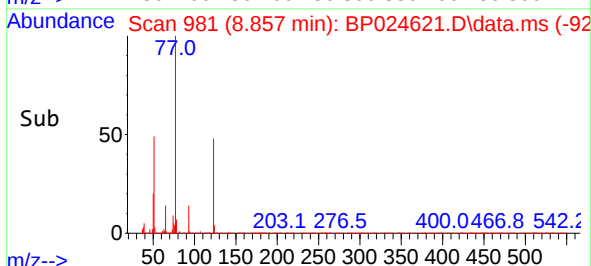
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

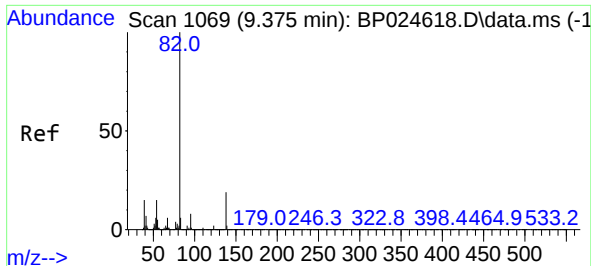


#24
Nitrobenzene
Concen: 79.02 ng
RT: 8.857 min Scan# 981
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



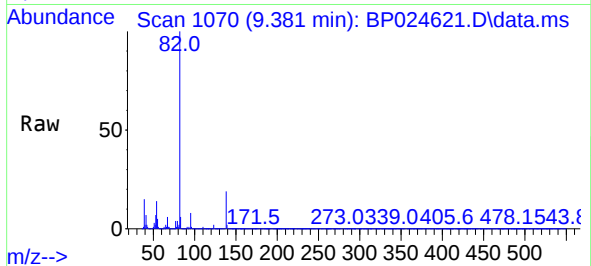
Tgt Ion: 77 Resp: 804153
Ion Ratio Lower Upper
77 100
123 48.2 37.4 56.0
65 14.0 11.3 16.9





#25
Isophorone
Concen: 79.42 ng
RT: 9.381 min Scan# 1100
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

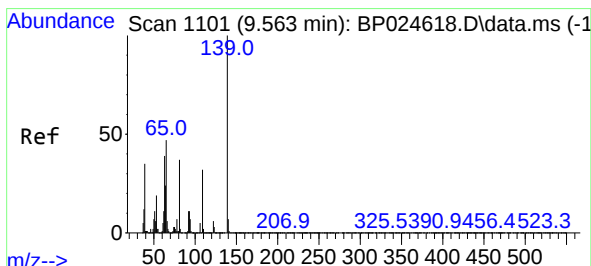
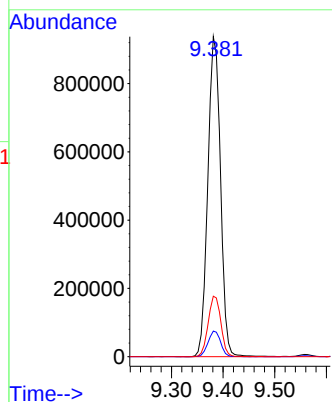
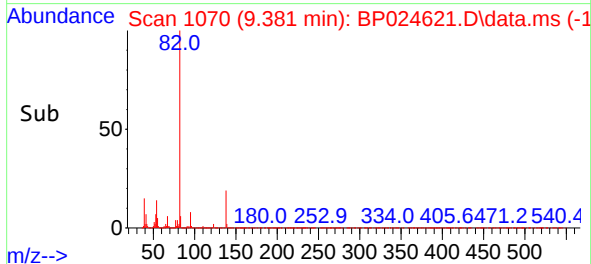
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 82 Resp: 159323
Ion Ratio Lower Upper
82 100
95 8.0 6.3 9.5
138 18.9 15.3 22.9

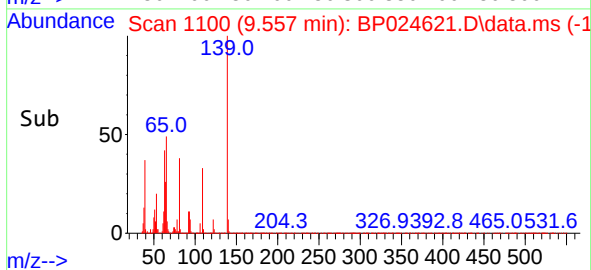
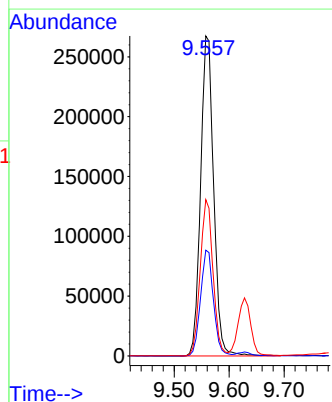
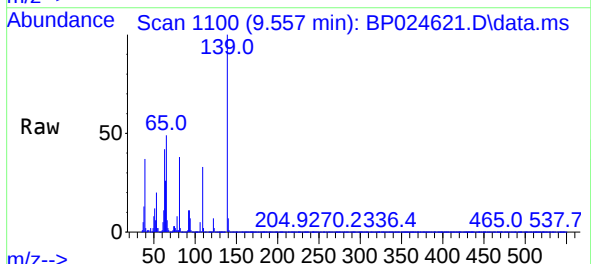
Manual Integrations
APPROVED

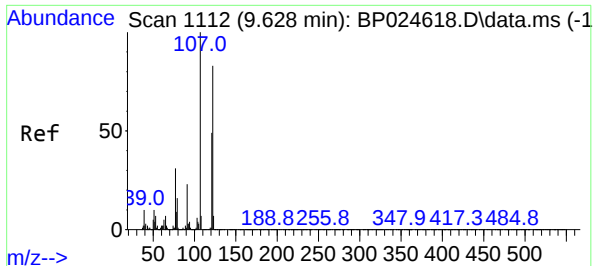
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#26
2-Nitrophenol
Concen: 88.67 ng
RT: 9.557 min Scan# 1100
Delta R.T. -0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion:139 Resp: 442185
Ion Ratio Lower Upper
139 100
109 33.1 25.9 38.9
65 48.8 37.9 56.9





#27
2,4-Dimethylphenol
Concen: 82.17 ng
RT: 9.628 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

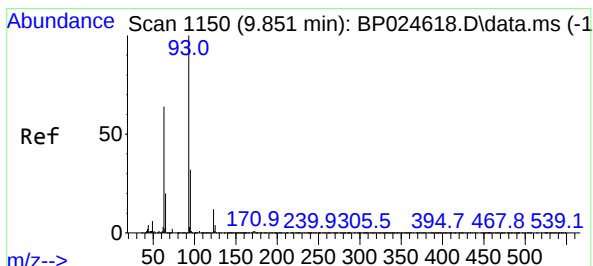
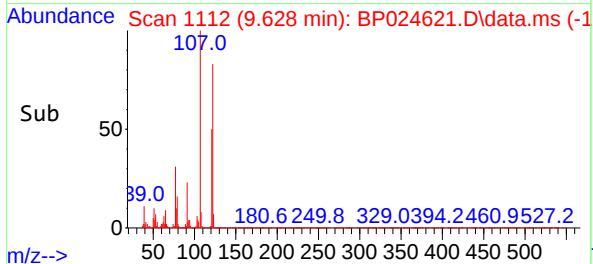
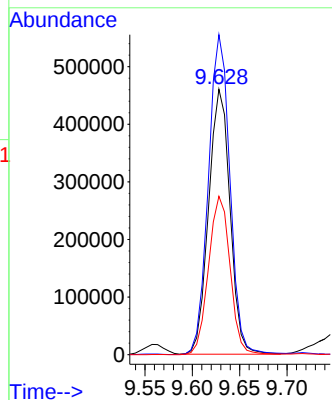
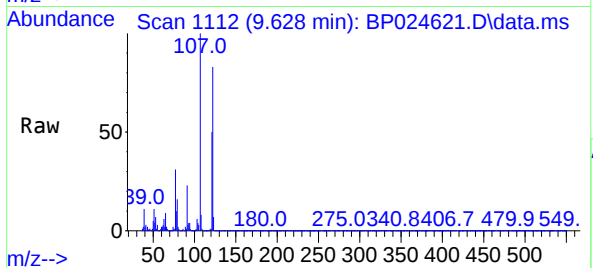
SSTDICC080

Tgt Ion:122 Resp: 722439
Ion Ratio Lower Upper
122 100
107 120.6 96.2 144.2
121 59.7 47.6 71.4

Manual Integrations

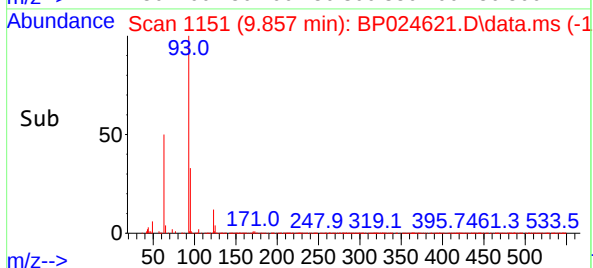
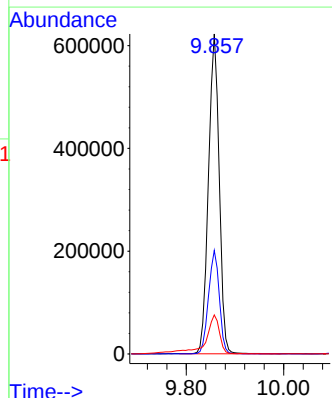
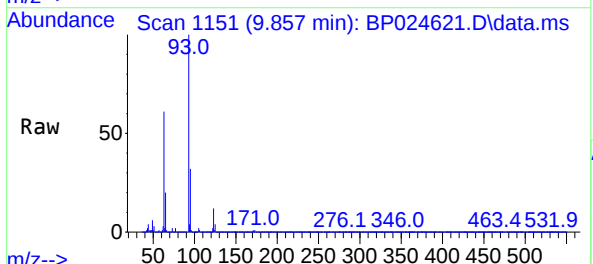
APPROVED

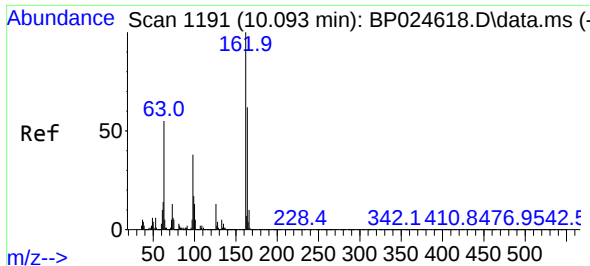
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#28
bis(2-Chloroethoxy)methane
Concen: 78.98 ng
RT: 9.857 min Scan# 1151
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion: 93 Resp: 946615
Ion Ratio Lower Upper
93 100
95 32.4 25.5 38.3
123 12.2 9.7 14.5





#29
2,4-Dichlorophenol
Concen: 84.70 ng
RT: 10.099 min Scan# 1191
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

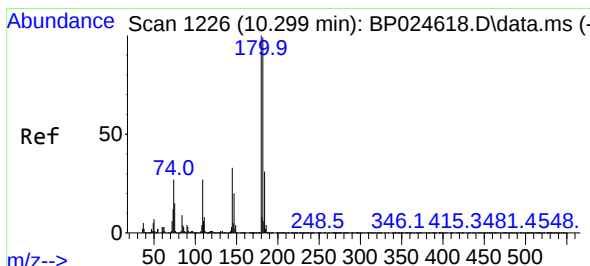
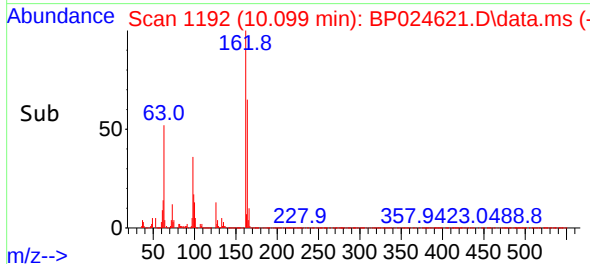
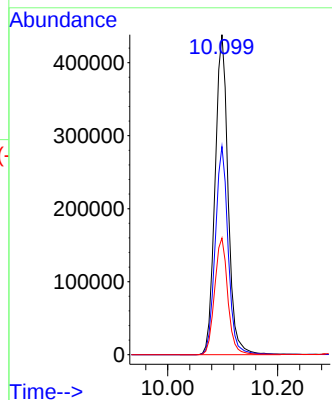
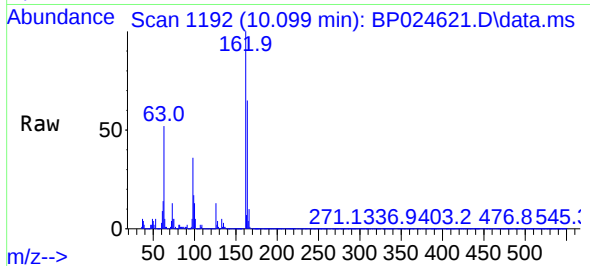
SSTDICC080

Tgt Ion:162 Resp: 72170
Ion Ratio Lower Upper
162 100
164 65.1 42.3 82.3
98 36.5 18.4 58.4

Manual Integrations

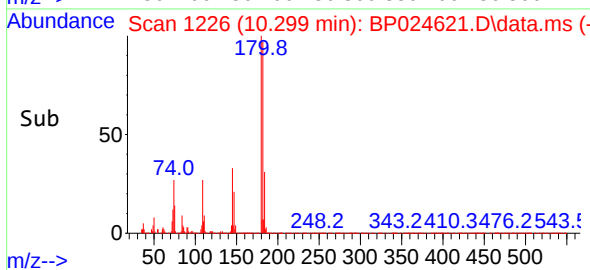
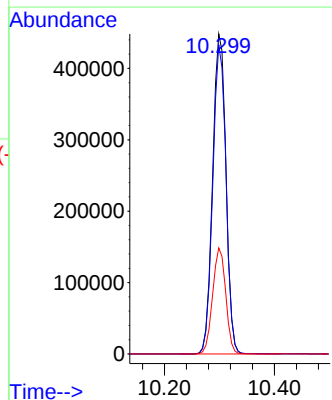
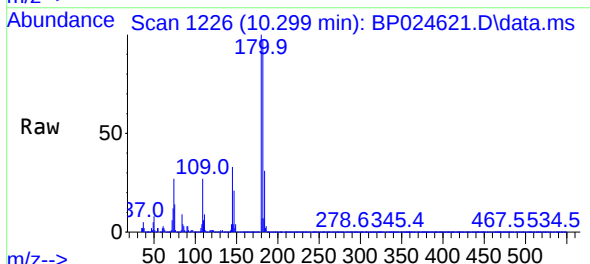
APPROVED

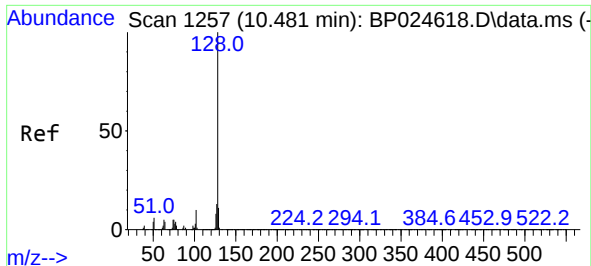
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 78.69 ng
RT: 10.299 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion:180 Resp: 755529
Ion Ratio Lower Upper
180 100
182 96.5 79.0 118.4
145 33.1 26.6 39.8





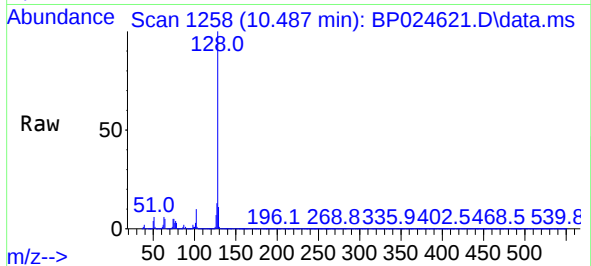
#31
Naphthalene
Concen: 77.77 ng
RT: 10.487 min Scan# 1146
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



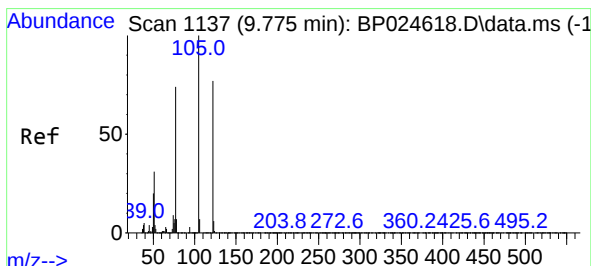
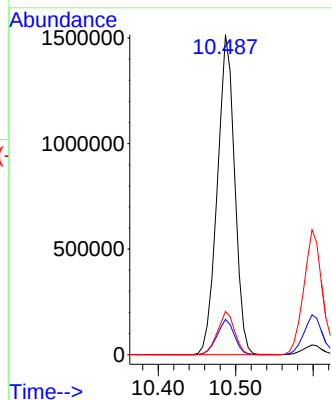
Tgt Ion:128 Resp: 2354789
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.5 10.7 16.1

Manual Integrations

APPROVED

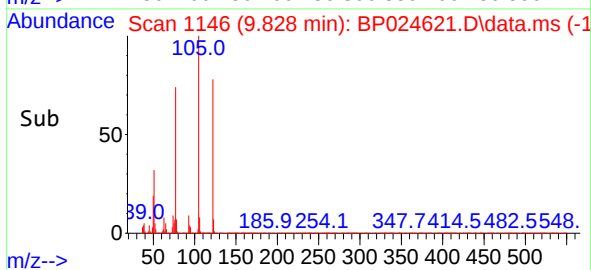
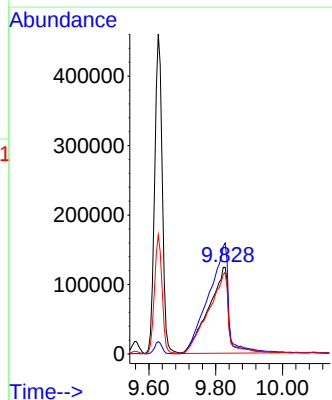
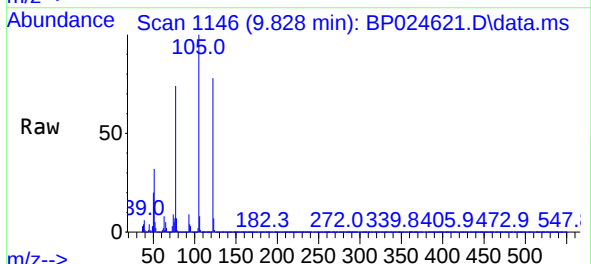
Reviewed By :Rahul Chavli 05/14/2025

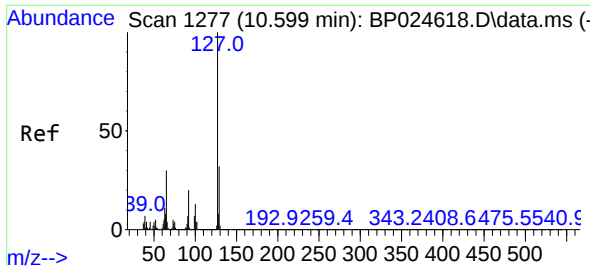
Supervised By :Jagrut Upadhyay 05/14/2025



#32
Benzoic acid
Concen: 80.15 ng
RT: 9.828 min Scan# 1146
Delta R.T. 0.053 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion:122 Resp: 525308
Ion Ratio Lower Upper
122 100
105 127.9 106.9 146.9
77 94.2 75.1 115.1





#33
4-Chloroaniline
Concen: 84.61 ng
RT: 10.599 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

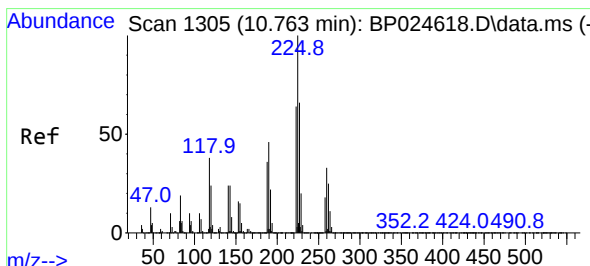
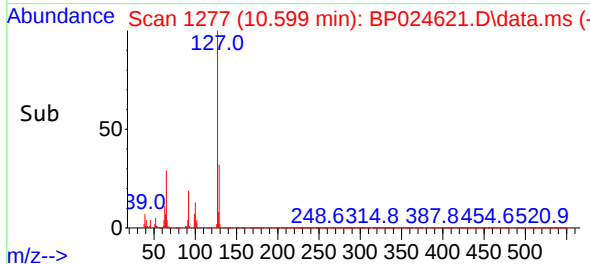
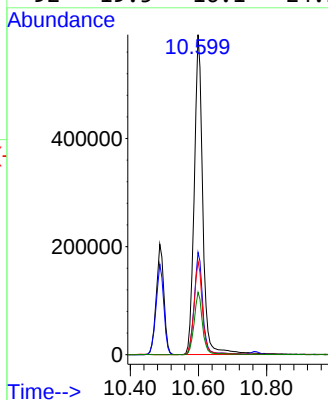
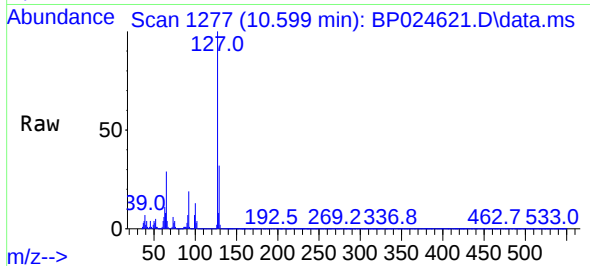
Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:127 Resp: 103386

Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.8	38.6
65	29.1	23.9	35.9
92	19.5	16.1	24.1

Manual Integrations
APPROVED

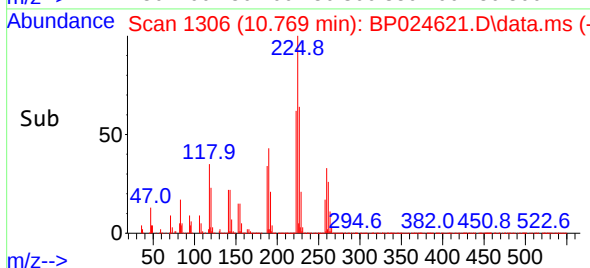
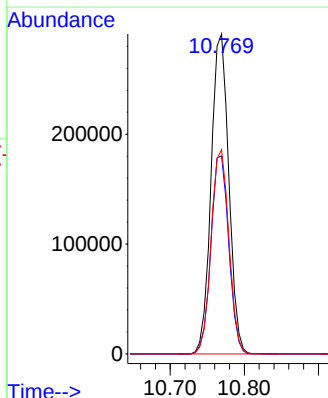
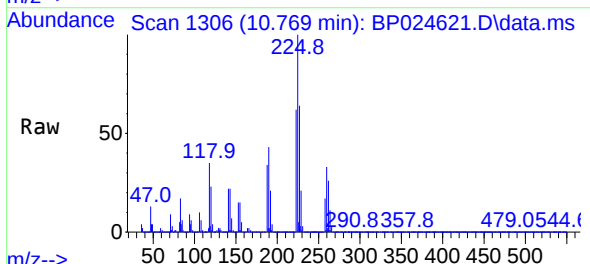
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

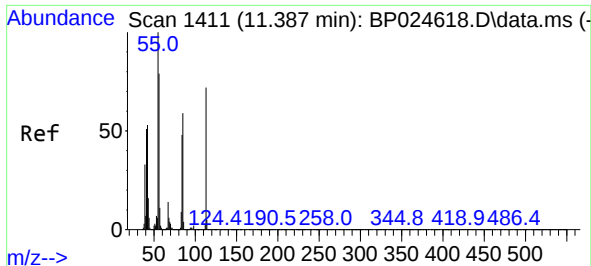


#34
Hexachlorobutadiene
Concen: 77.35 ng
RT: 10.769 min Scan# 1306
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion:225 Resp: 481140

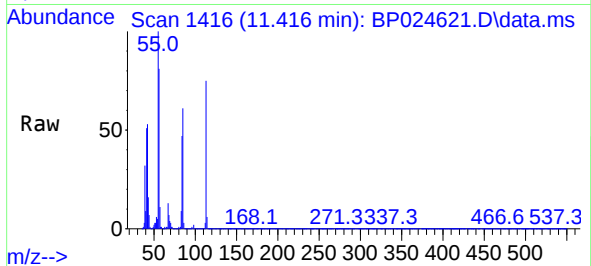
Ion	Ratio	Lower	Upper
225	100		
223	61.9	51.0	76.6
227	63.8	53.1	79.7





#35
Caprolactam
Concen: 83.50 ng
RT: 11.416 min Scan# 1411
Delta R.T. 0.029 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

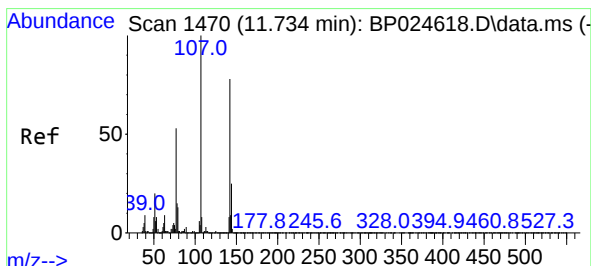
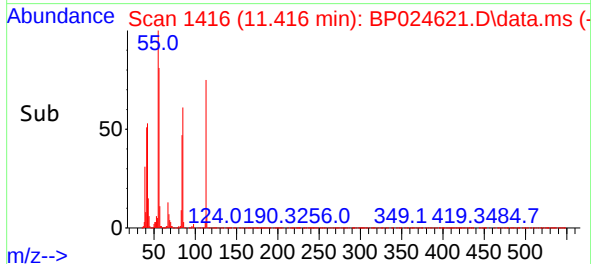
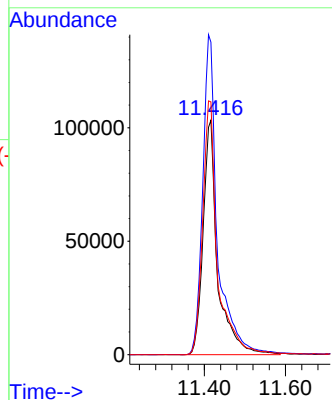
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:113 Resp: 25725
Ion Ratio Lower Upper
113 100
55 133.3 119.0 159.0
56 107.8 90.3 130.3

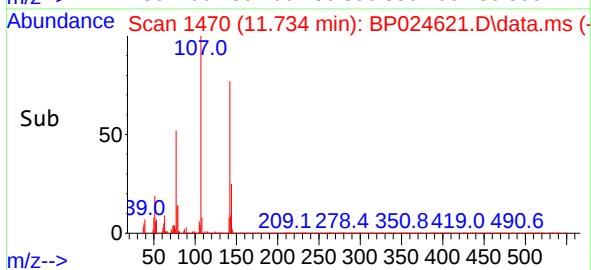
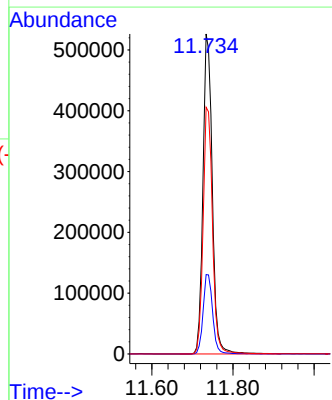
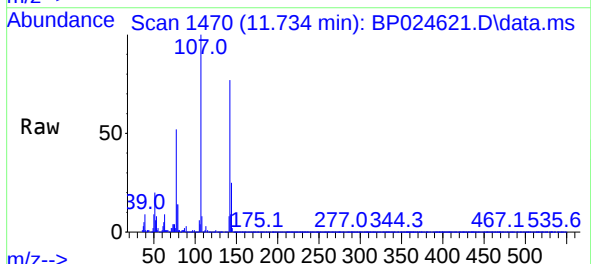
Manual Integrations
APPROVED

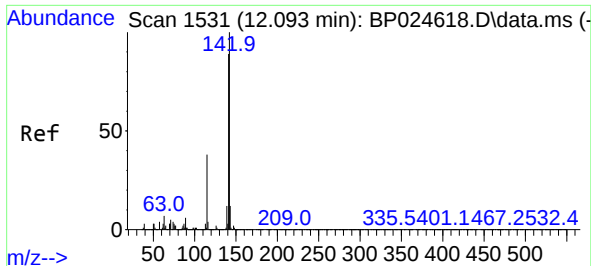
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#36
4-Chloro-3-methylphenol
Concen: 80.74 ng
RT: 11.734 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

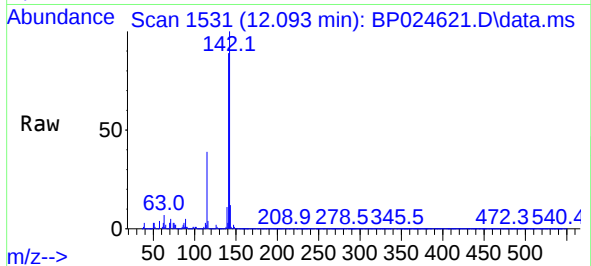
Tgt Ion:107 Resp: 838983
Ion Ratio Lower Upper
107 100
144 24.8 20.1 30.1
142 77.1 62.1 93.1





#37
2-Methylnaphthalene
Concen: 78.01 ng
RT: 12.093 min Scan# 1531
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

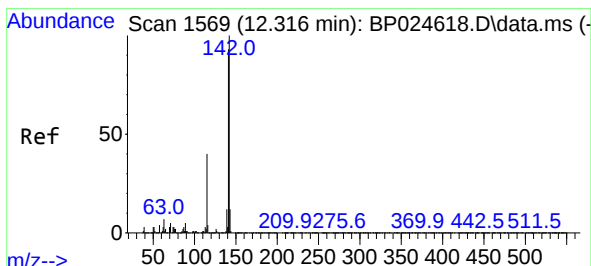
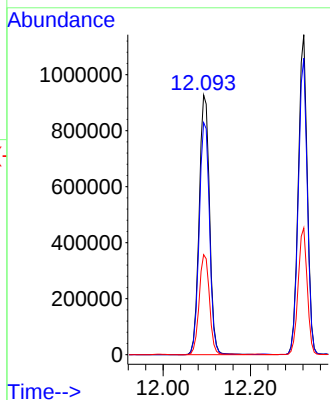
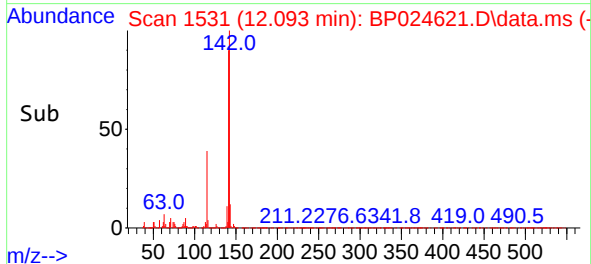
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



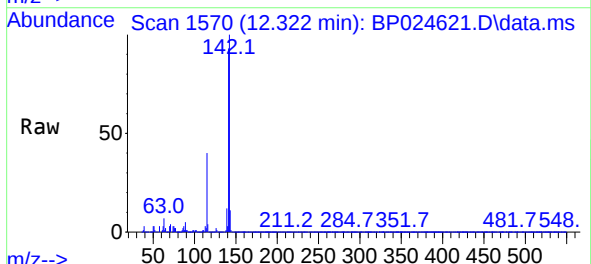
Tgt Ion:142 Resp: 152944
Ion Ratio Lower Upper
142 100
141 89.3 71.2 106.8
115 38.5 30.6 46.0

Manual Integrations
APPROVED

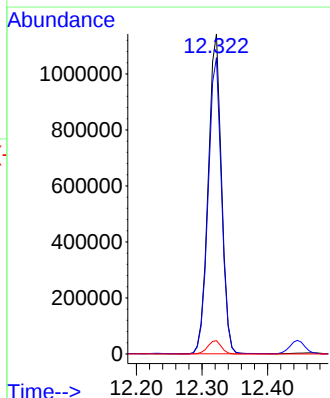
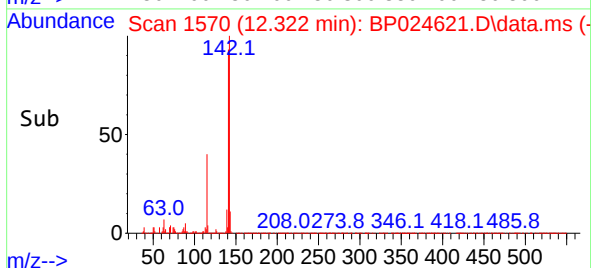
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

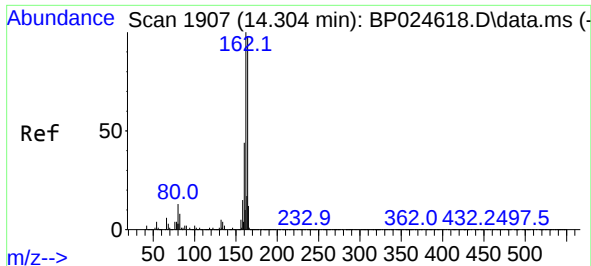


#38
1-Methylnaphthalene
Concen: 76.92 ng
RT: 12.322 min Scan# 1570
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:142 Resp: 1613775
Ion Ratio Lower Upper
142 100
141 92.6 74.7 112.1
116 4.1 3.4 5.2





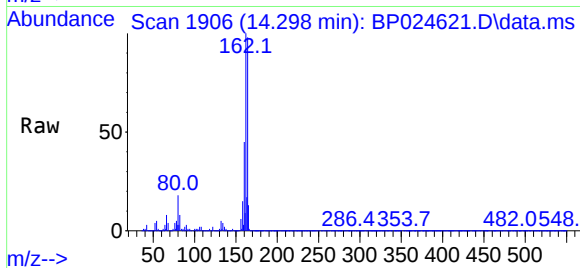
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.298 min Scan# 1906
Delta R.T. -0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

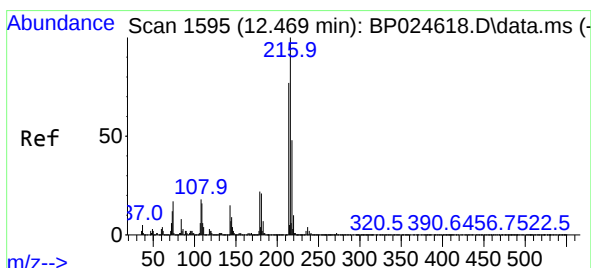
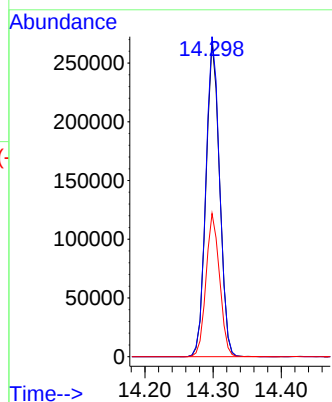
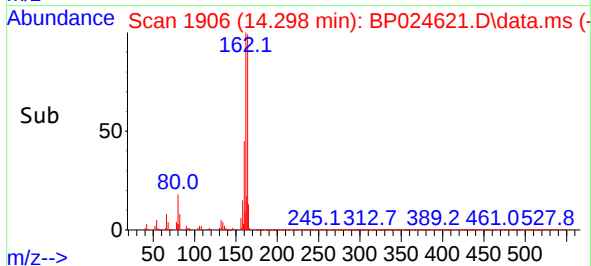


Tgt Ion:164 Resp: 373579
Ion Ratio Lower Upper
164 100
162 101.5 81.8 122.6
160 45.5 36.3 54.5

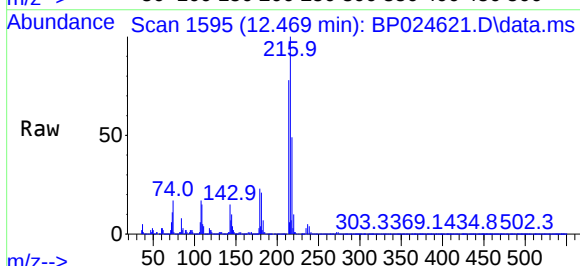
Manual Integrations

APPROVED

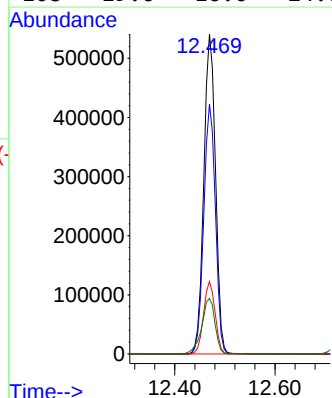
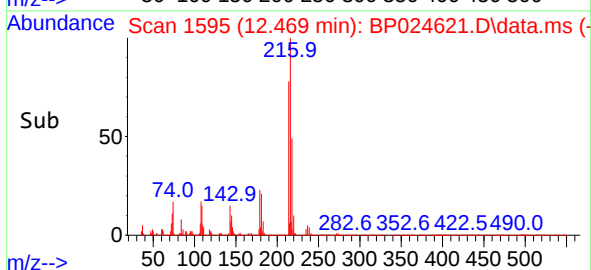
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

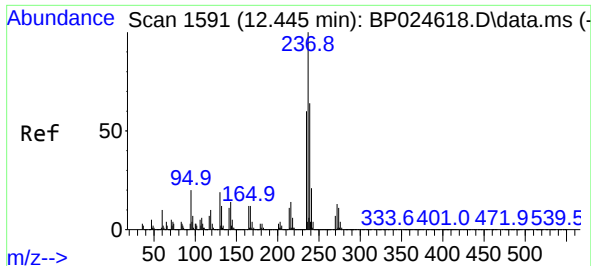


#40
1,2,4,5-Tetrachlorobenzene
Concen: 80.73 ng
RT: 12.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



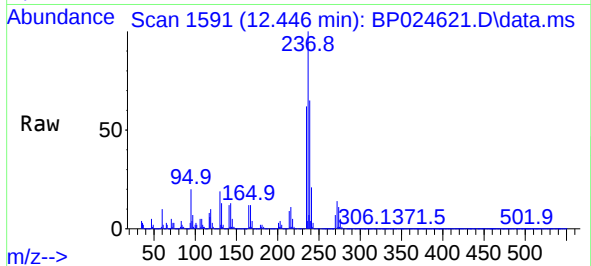
Tgt Ion:216 Resp: 875750
Ion Ratio Lower Upper
216 100
214 78.0 62.3 93.5
179 22.4 17.7 26.5
108 19.6 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 95.54 ng
RT: 12.446 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

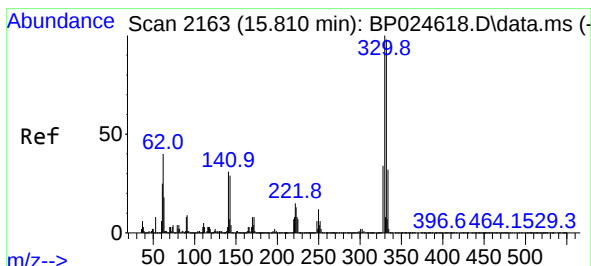
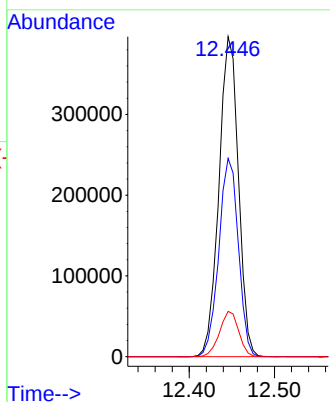
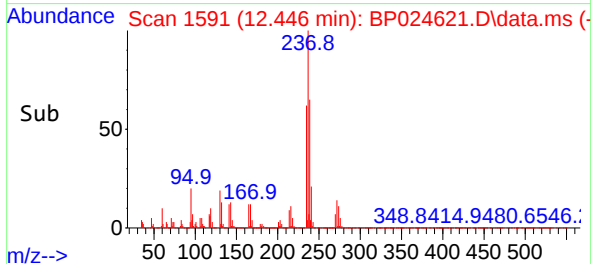
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion: 237 Resp: 628430
Ion Ratio Lower Upper
237 100
235 61.9 39.9 79.9
272 14.1 0.0 33.2

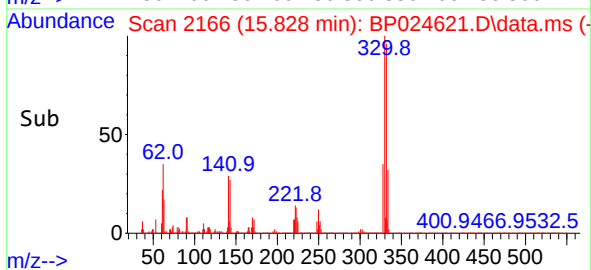
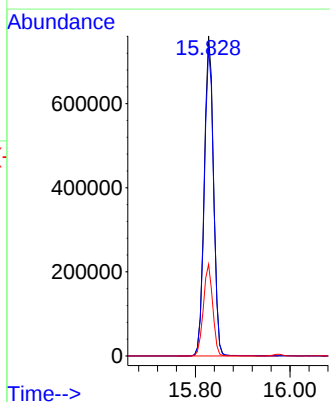
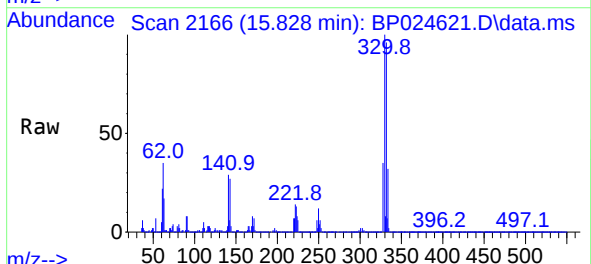
Manual Integrations
APPROVED

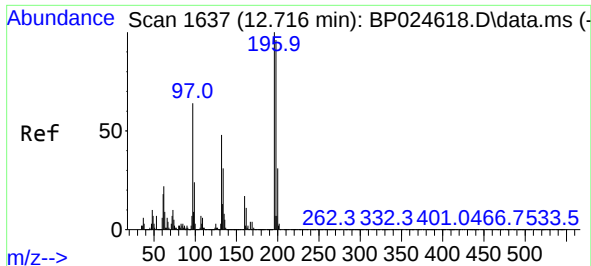
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#42
2,4,6-Tribromophenol
Concen: 163.05 ng
RT: 15.828 min Scan# 2166
Delta R.T. 0.018 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

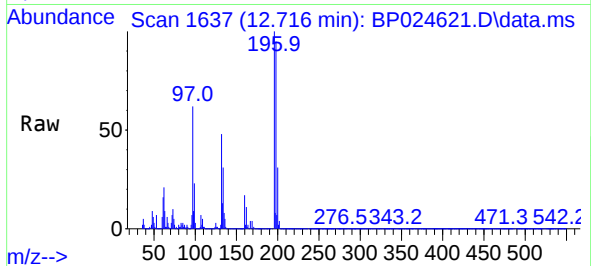
Tgt Ion: 330 Resp: 1032638
Ion Ratio Lower Upper
330 100
332 96.7 78.2 117.4
141 28.8 24.3 36.5





#43
2,4,6-Trichlorophenol
Concen: 85.58 ng
RT: 12.716 min Scan# 1637
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

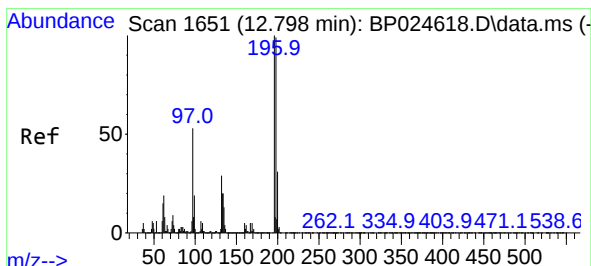
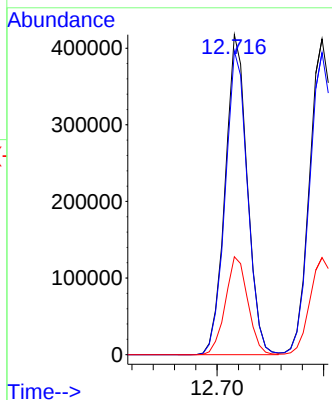
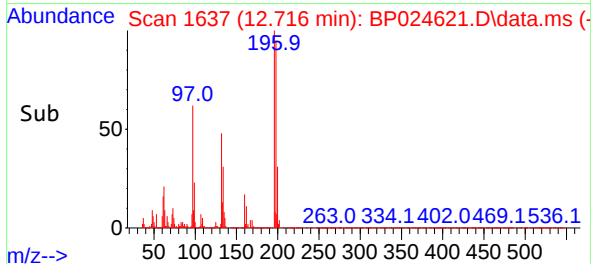
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



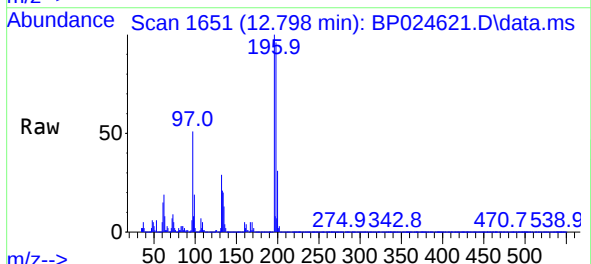
Tgt Ion:196 Resp: 60133
Ion Ratio Lower Upper
196 100
198 94.9 76.9 115.3
200 30.6 25.2 37.8

Manual Integrations
APPROVED

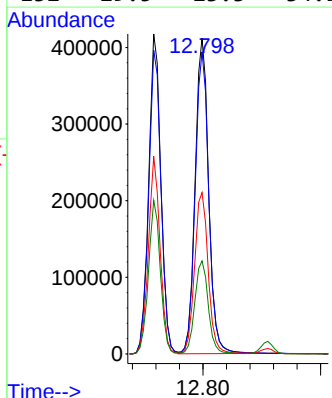
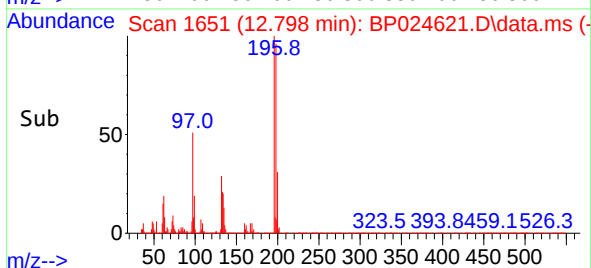
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

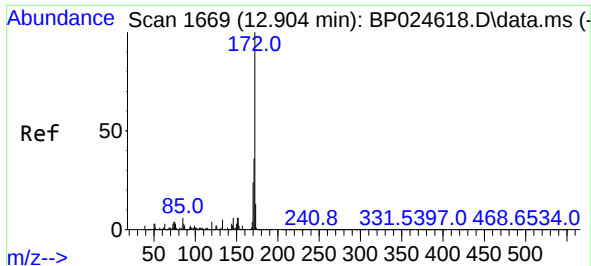


#44
2,4,5-Trichlorophenol
Concen: 84.05 ng
RT: 12.798 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:196 Resp: 657399
Ion Ratio Lower Upper
196 100
198 95.7 79.2 118.8
97 51.1 42.3 63.5
132 29.5 23.3 34.9





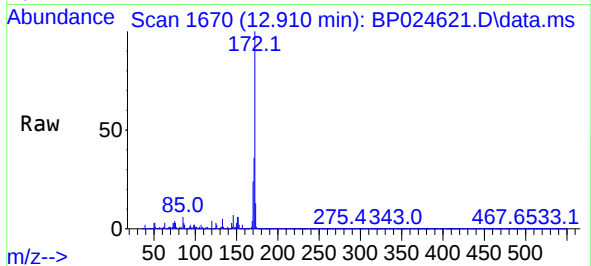
#45
2-Fluorobiphenyl
Concen: 155.65 ng
RT: 12.910 min Scan# 1669
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



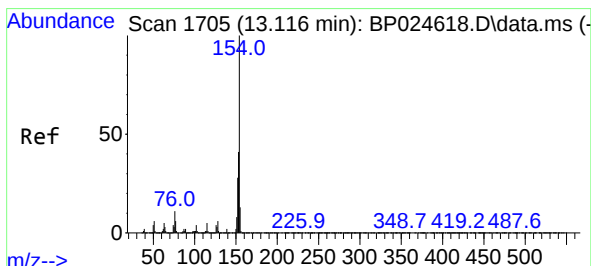
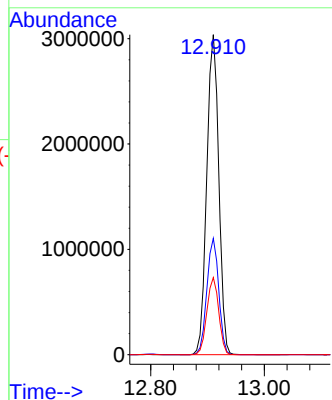
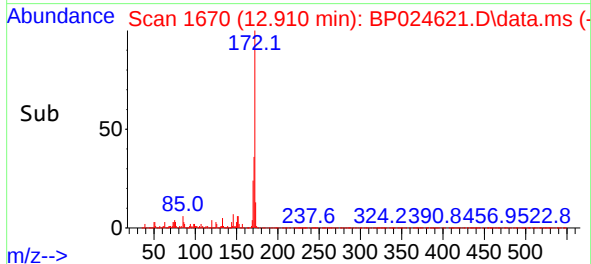
Tgt Ion:172 Resp: 4438179
Ion Ratio Lower Upper
172 100
171 36.3 28.8 43.2
170 24.1 18.8 28.2

Manual Integrations

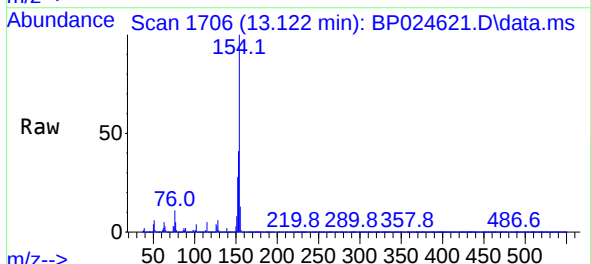
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

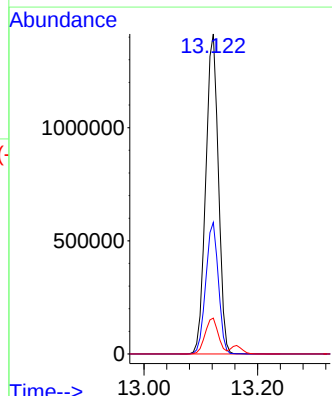
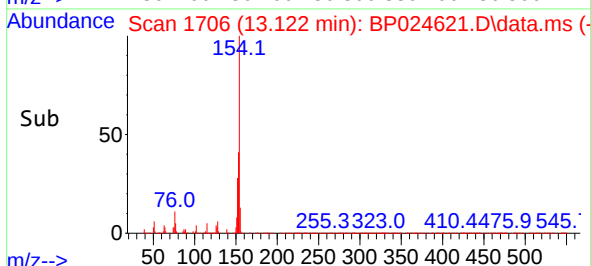
Supervised By :Jagrut Upadhyay 05/14/2025

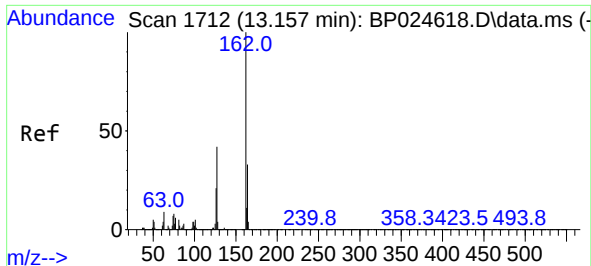


#46
1,1'-Biphenyl
Concen: 78.79 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:154 Resp: 2175624
Ion Ratio Lower Upper
154 100
153 41.1 21.0 61.0
76 11.2 0.0 31.5





#47
2-Chloronaphthalene
Concen: 78.99 ng
RT: 13.163 min Scan# 1712
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

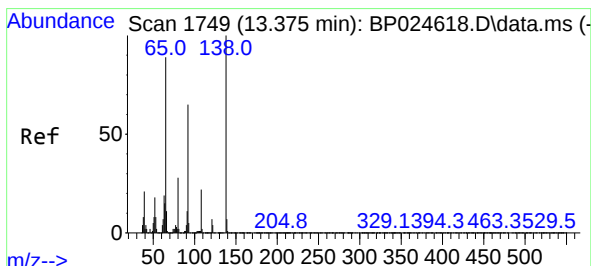
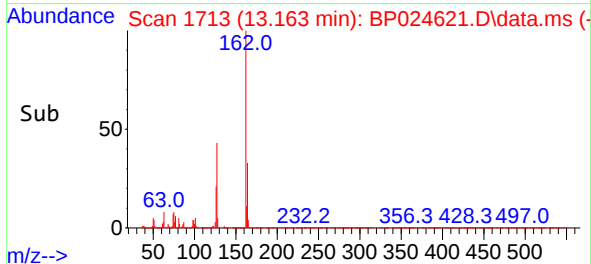
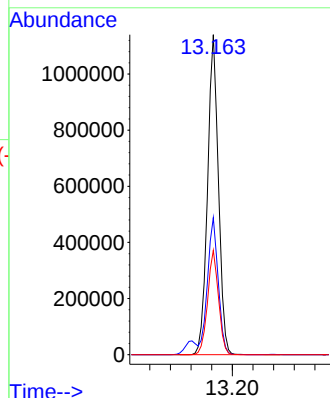
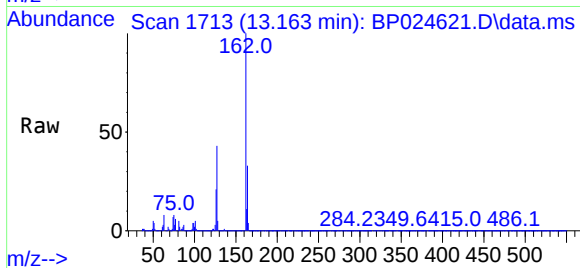
Tgt Ion:162 Resp: 1662979
Ion Ratio Lower Upper
162 100
127 42.8 33.8 50.6
164 32.6 26.0 39.0

Manual Integrations

APPROVED

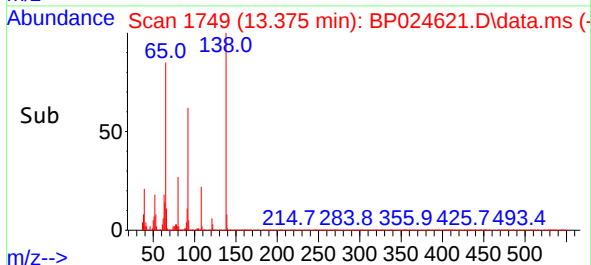
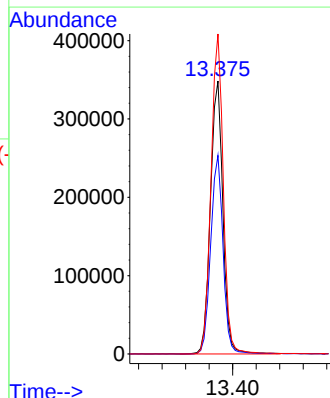
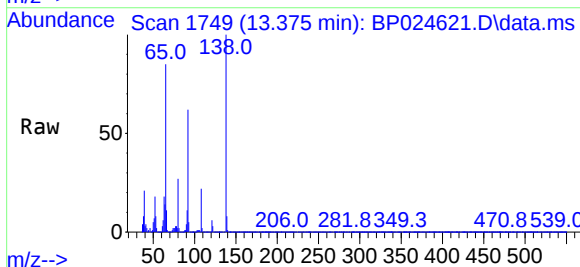
Reviewed By :Rahul Chavli 05/14/2025

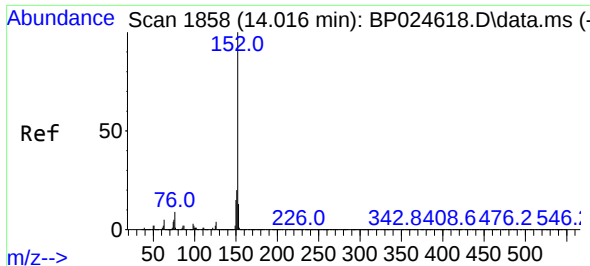
Supervised By :Jagrut Upadhyay 05/14/2025



#48
2-Nitroaniline
Concen: 82.22 ng
RT: 13.375 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion: 65 Resp: 512458
Ion Ratio Lower Upper
65 100
92 72.7 58.7 88.1
138 117.2 90.2 135.2





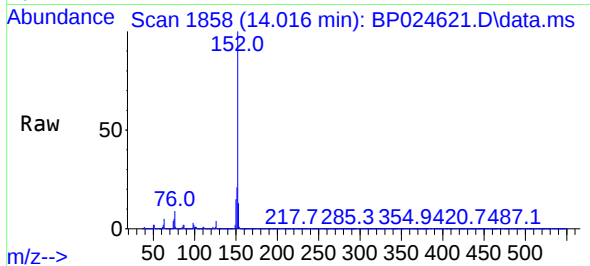
#49
Acenaphthylene
Concen: 78.73 ng
RT: 14.016 min Scan# 1858
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



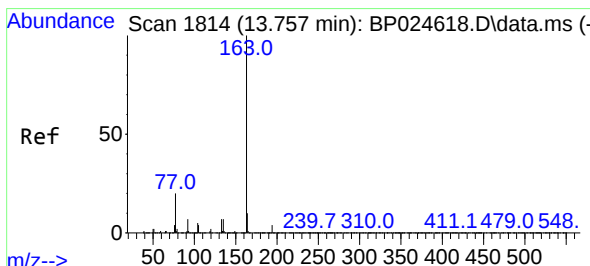
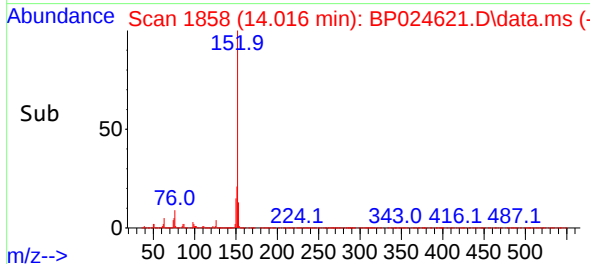
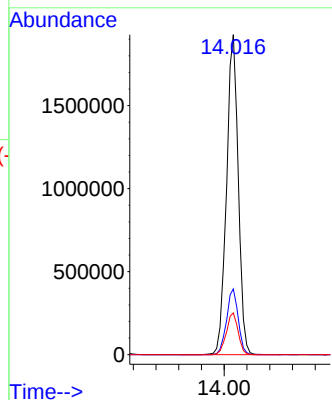
Tgt Ion:152 Resp: 277374
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.4
153 13.1 10.2 15.4

Manual Integrations

APPROVED

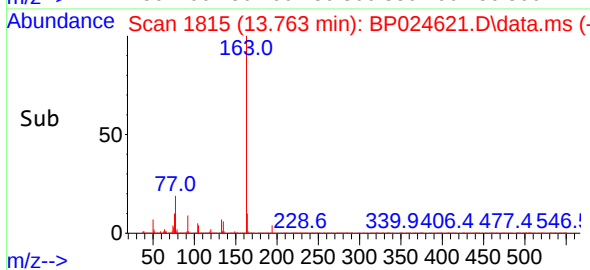
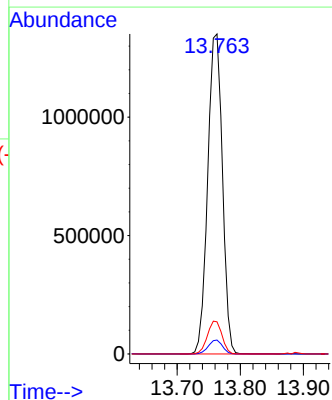
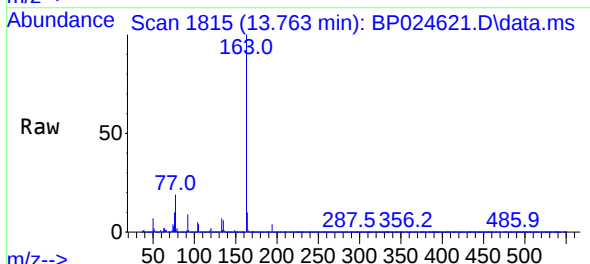
Reviewed By :Rahul Chavli 05/14/2025

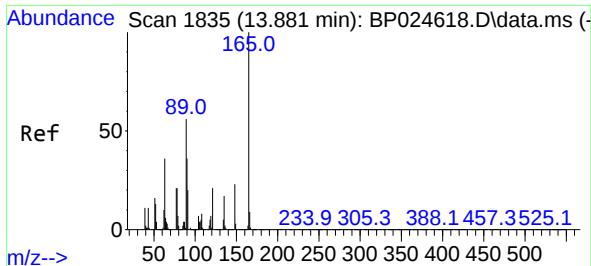
Supervised By :Jagrut Upadhyay 05/14/2025



#50
Dimethylphthalate
Concen: 76.64 ng
RT: 13.763 min Scan# 1815
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion:163 Resp: 2182359
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.0 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 79.26 ng
RT: 13.887 min Scan# 1835
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

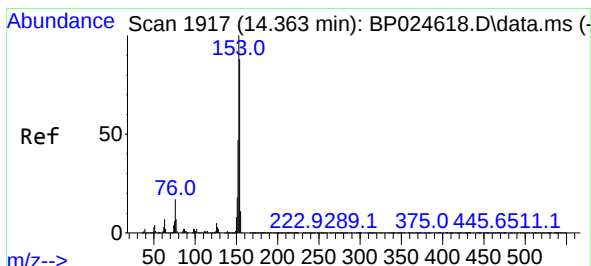
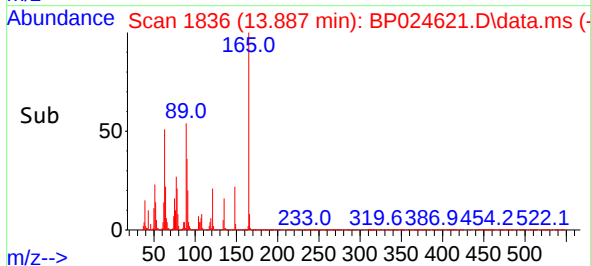
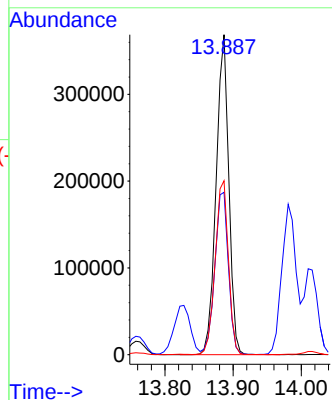
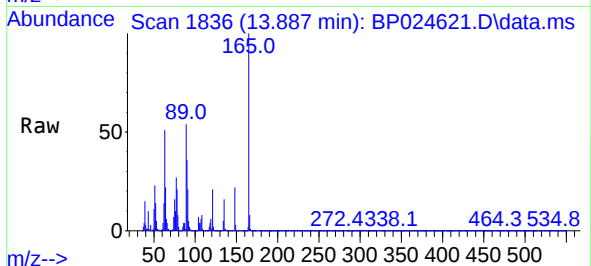
SSTDICC080

Tgt Ion:165 Resp: 476600
Ion Ratio Lower Upper
165 100
63 50.8 42.4 63.6
89 54.4 44.8 67.2

Manual Integrations

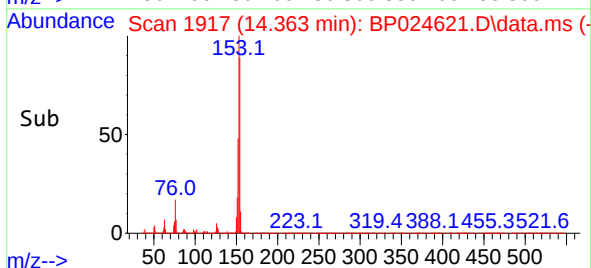
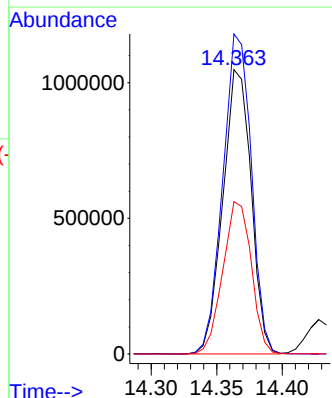
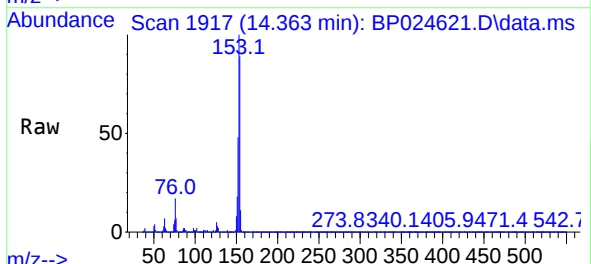
APPROVED

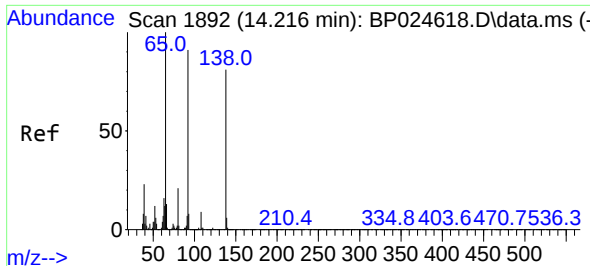
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#52
Acenaphthene
Concen: 77.62 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion:154 Resp: 1572103
Ion Ratio Lower Upper
154 100
153 112.6 91.0 136.4
152 53.6 42.9 64.3





#53
3-Nitroaniline
Concen: 85.15 ng
RT: 14.222 min Scan# 1893
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

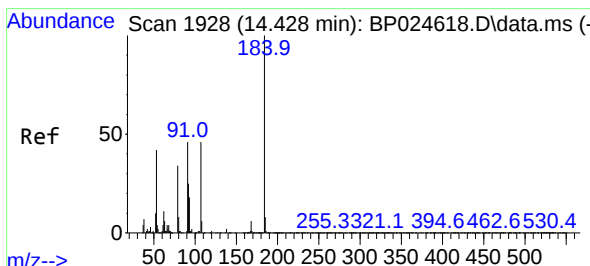
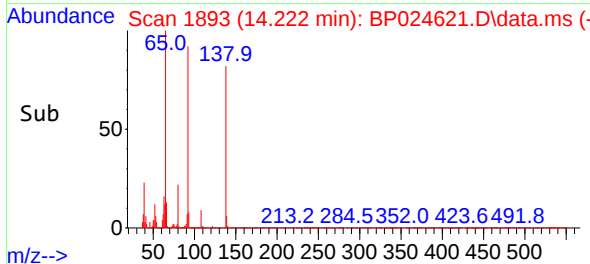
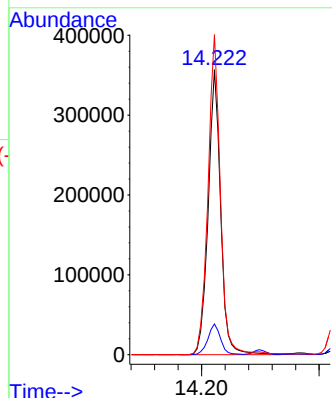
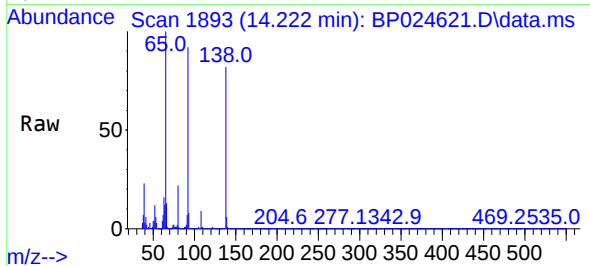
SSTDICC080

Tgt Ion:138 Resp: 522849
Ion Ratio Lower Upper
138 100
108 10.8 9.0 13.4
92 112.3 90.1 135.1

Manual Integrations

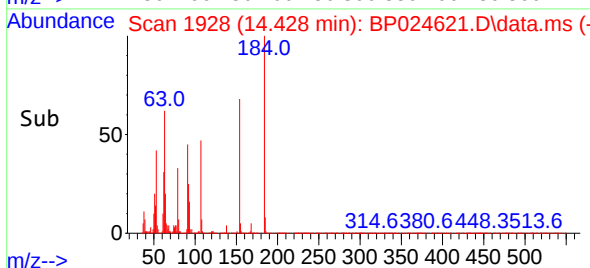
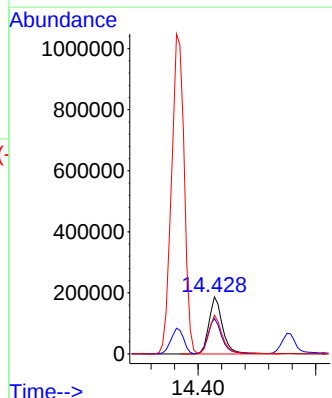
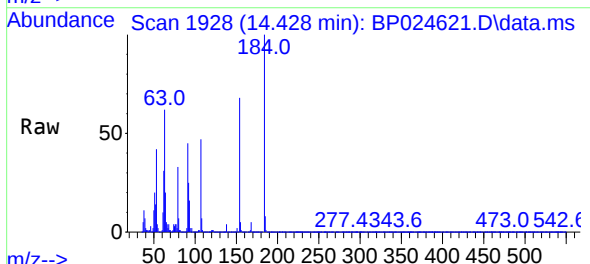
APPROVED

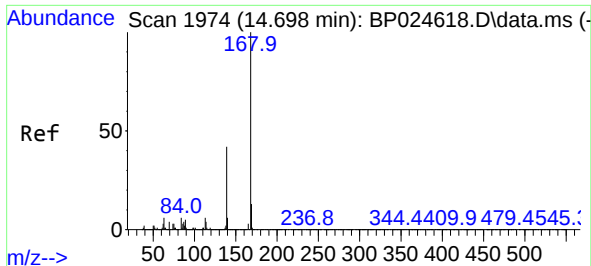
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#54
2,4-Dinitrophenol
Concen: 79.29 ng
RT: 14.428 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

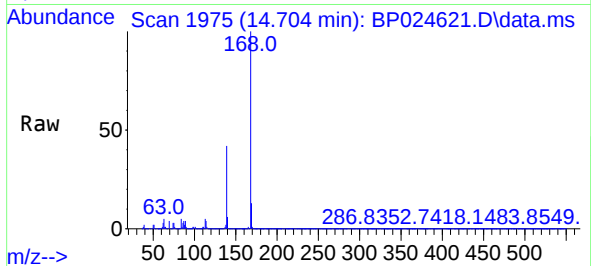
Tgt Ion:184 Resp: 300458
Ion Ratio Lower Upper
184 100
63 62.1 51.3 76.9
154 67.9 53.5 80.3





#55
Dibenzenofuran
Concen: 76.68 ng
RT: 14.704 min Scan# 1974
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

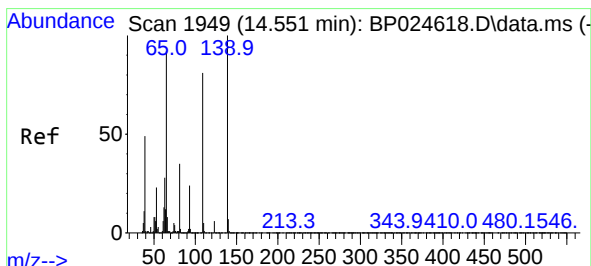
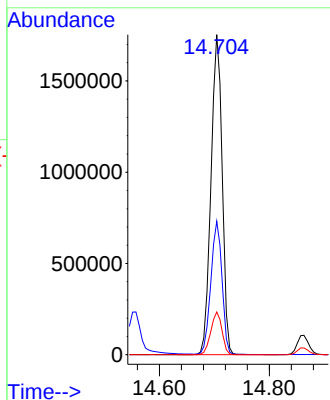
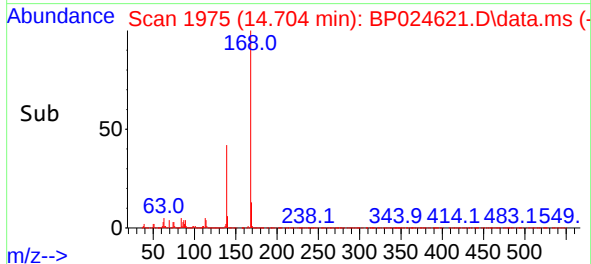
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



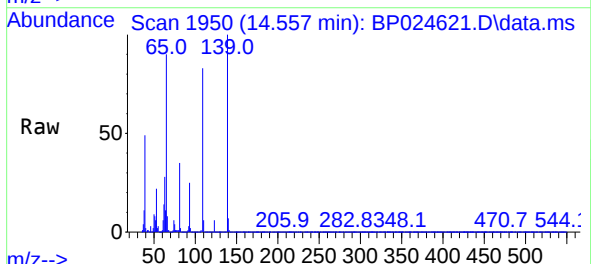
Tgt Ion:168 Resp: 2477374
Ion Ratio Lower Upper
168 100
139 41.7 34.2 51.4
169 13.4 10.8 16.2

Manual Integrations
APPROVED

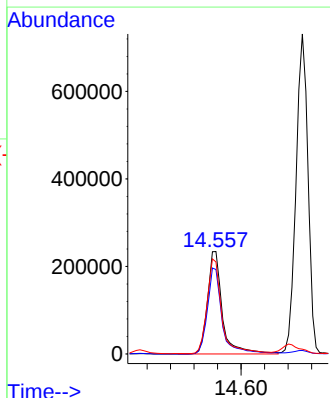
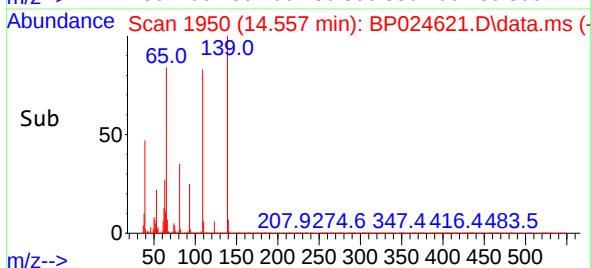
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

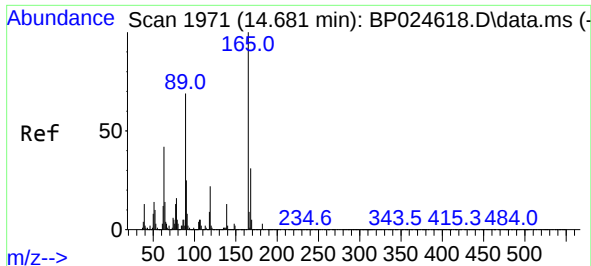


#56
4-Nitrophenol
Concen: 77.27 ng
RT: 14.557 min Scan# 1950
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:139 Resp: 409954
Ion Ratio Lower Upper
139 100
109 82.6 61.4 101.4
65 89.8 72.2 112.2





#57
2,4-Dinitrotoluene
Concen: 80.01 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

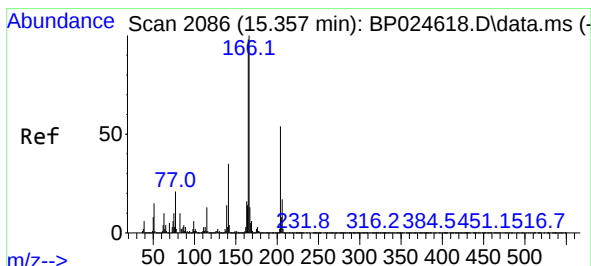
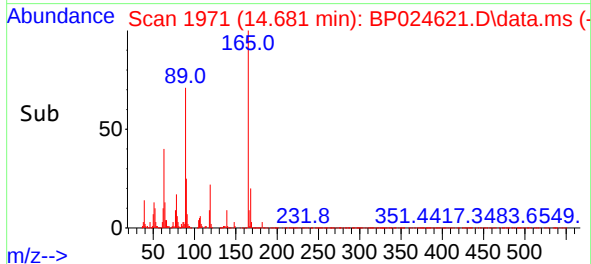
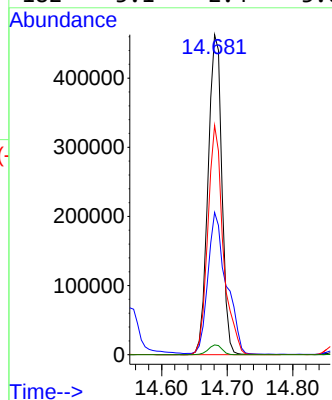
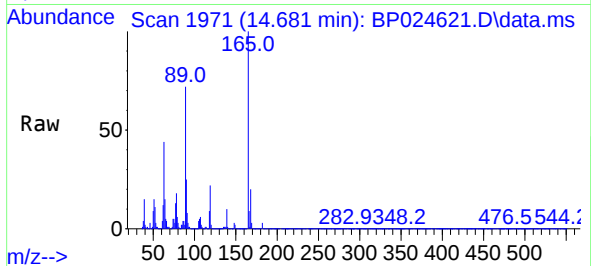
SSTDICC080

Tgt Ion:165 Resp: 67828
Ion Ratio Lower Upper
165 100
63 44.4 33.8 50.6
89 71.6 55.6 83.4
182 3.1 2.4 3.6

Manual Integrations

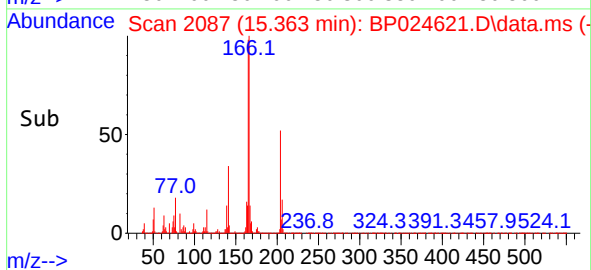
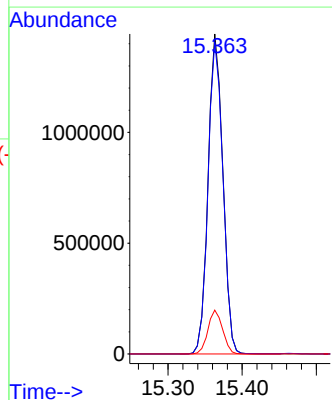
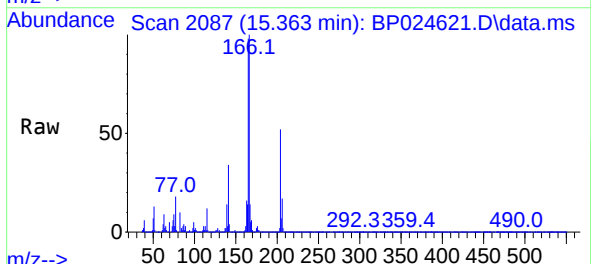
APPROVED

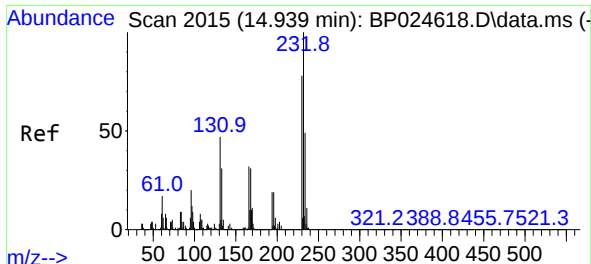
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#58
Fluorene
Concen: 76.06 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

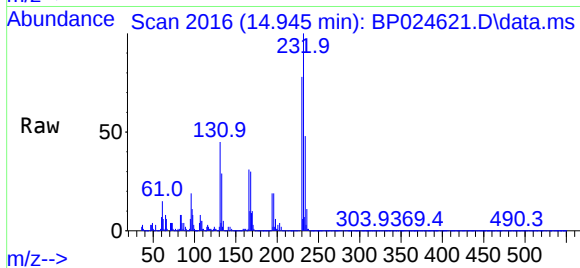
Tgt Ion:166 Resp: 2003709
Ion Ratio Lower Upper
166 100
165 97.6 78.5 117.7
167 13.7 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 81.17 ng
RT: 14.945 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

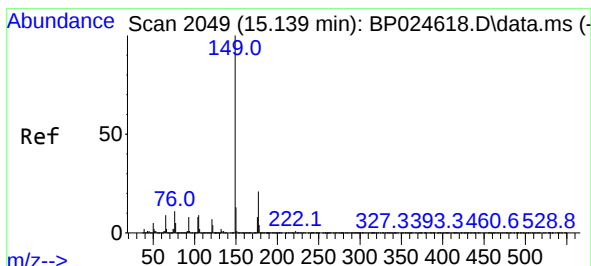
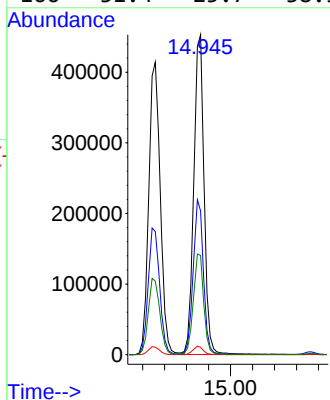
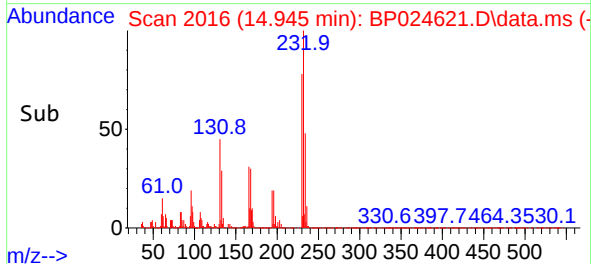
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



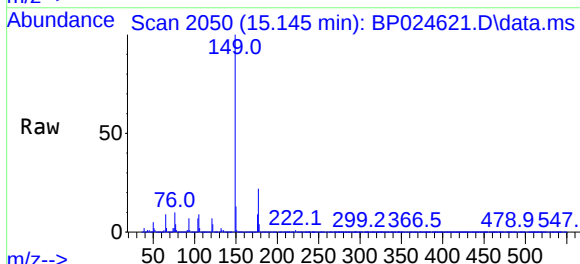
Tgt Ion:232 Resp: 58894
Ion Ratio Lower Upper
232 100
131 48.1 39.5 59.3
130 2.6 2.2 3.4
166 31.4 25.7 38.5

Manual Integrations
APPROVED

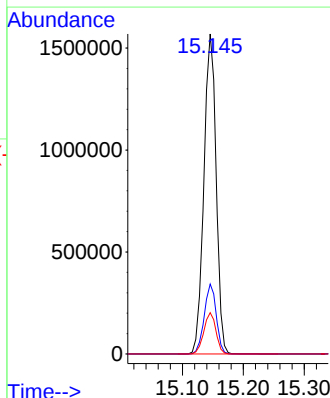
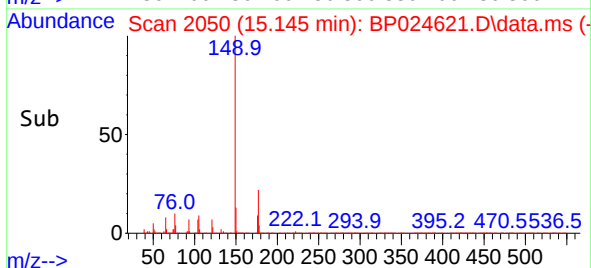
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

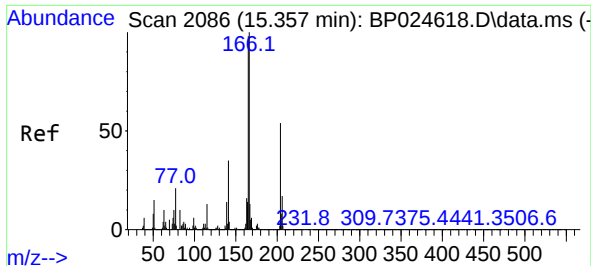


#60
Diethylphthalate
Concen: 76.22 ng
RT: 15.145 min Scan# 2050
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:149 Resp: 2193488
Ion Ratio Lower Upper
149 100
177 21.9 16.7 25.1
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 75.96 ng
RT: 15.363 min Scan# 2086
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

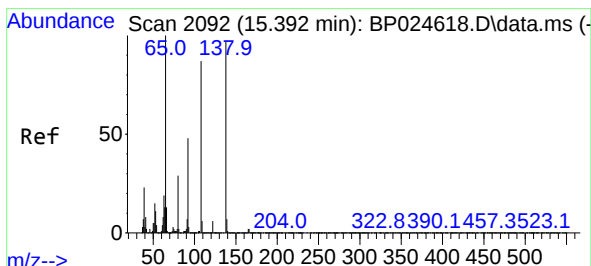
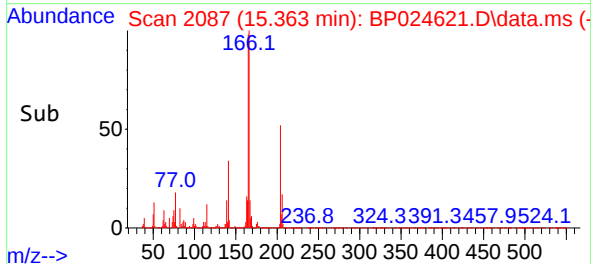
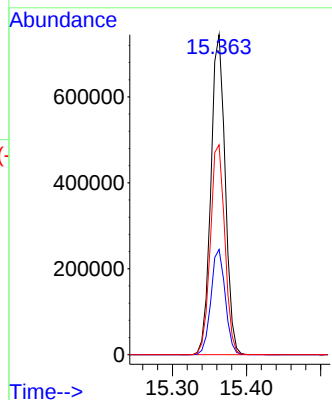
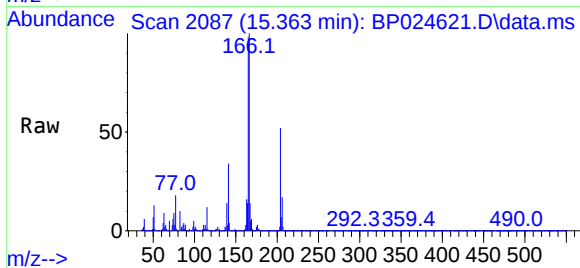
SSTDICC080

Tgt Ion:204 Resp: 99786
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 65.6 52.9 79.3

Manual Integrations

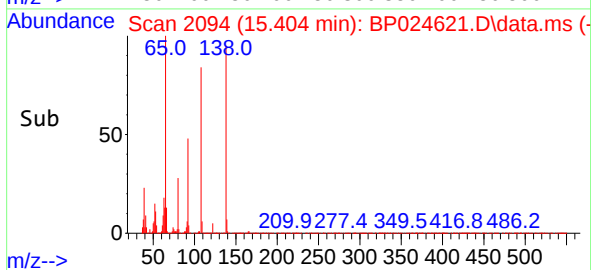
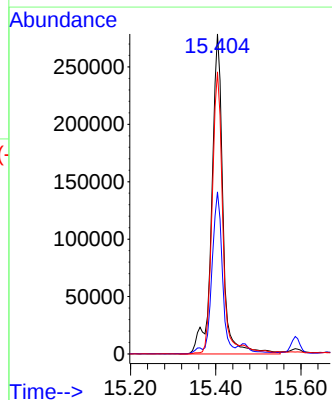
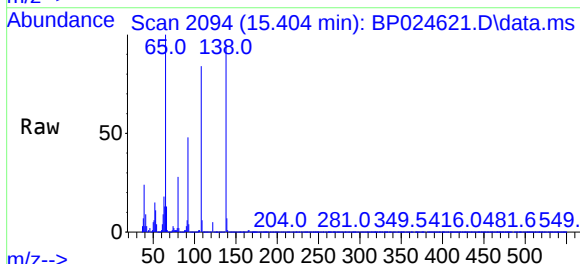
APPROVED

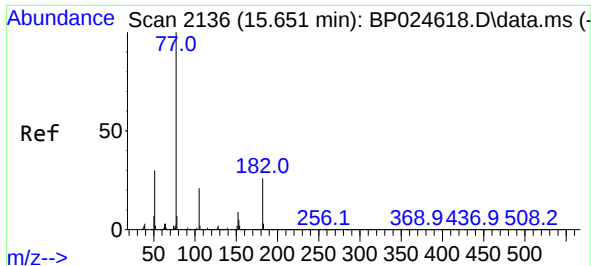
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#62
4-Nitroaniline
Concen: 85.24 ng
RT: 15.404 min Scan# 2094
Delta R.T. 0.012 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion:138 Resp: 509582
Ion Ratio Lower Upper
138 100
92 50.6 29.2 69.2
108 88.2 69.0 109.0





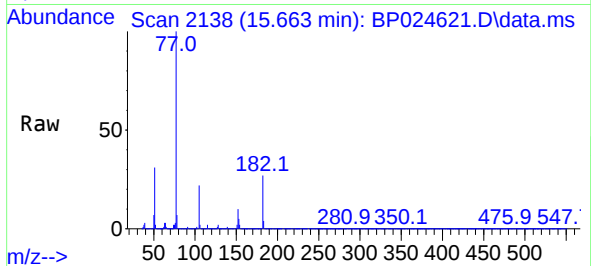
#63
Azobenzene
Concen: 75.47 ng
RT: 15.663 min Scan# 2136
Delta R.T. 0.012 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



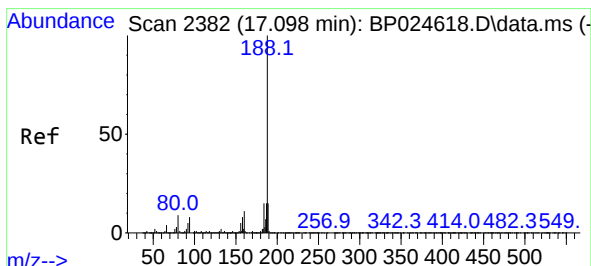
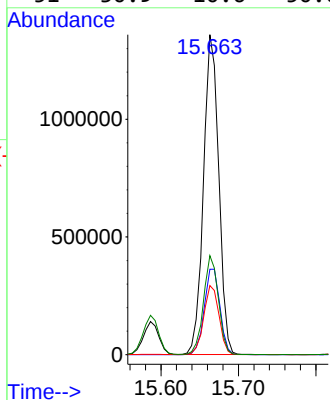
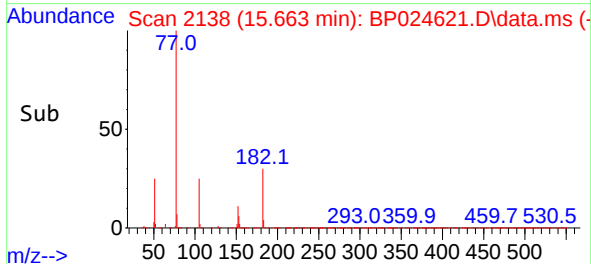
Tgt Ion: 77 Resp: 1858140
Ion Ratio Lower Upper
77 100
182 26.7 5.7 45.7
105 21.6 1.3 41.3
51 30.9 10.6 50.6

Manual Integrations

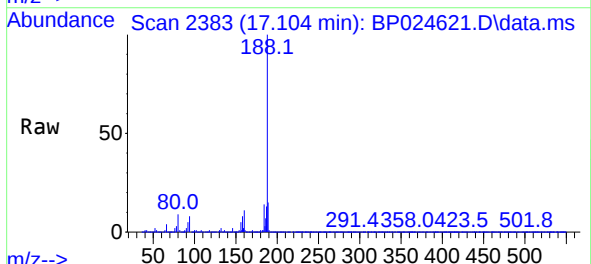
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

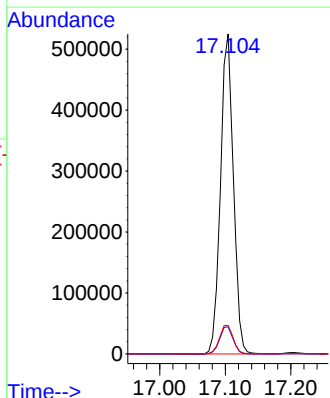
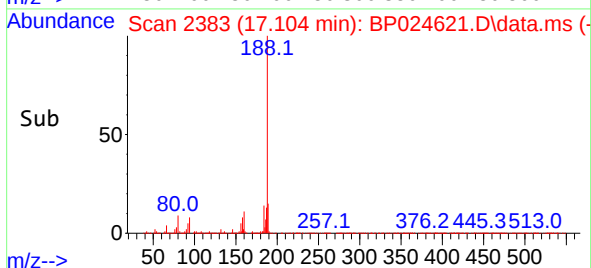
Supervised By :Jagrut Upadhyay 05/14/2025

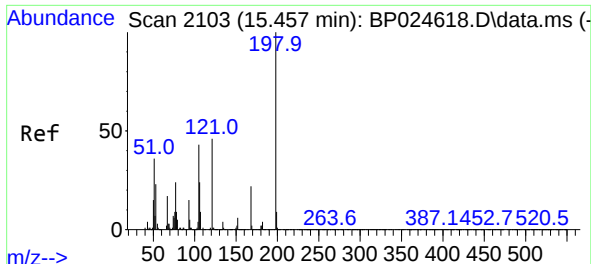


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.104 min Scan# 2383
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:188 Resp: 713479
Ion Ratio Lower Upper
188 100
94 8.5 6.5 9.7
80 9.0 7.3 10.9





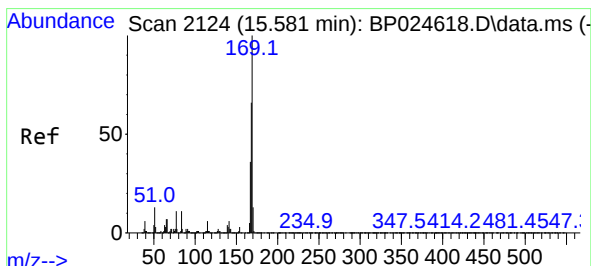
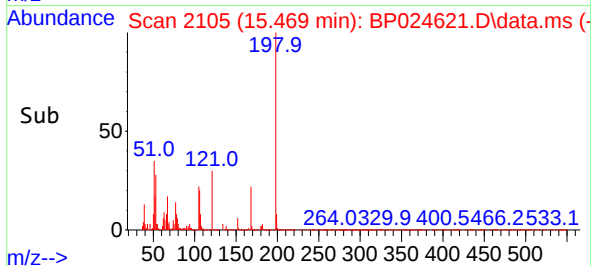
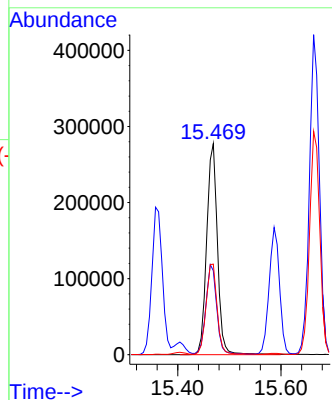
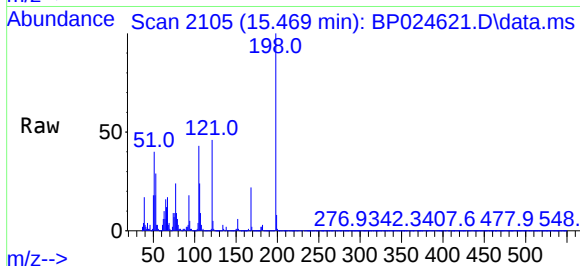
#65
4,6-Dinitro-2-methylphenol
Concen: 87.01 ng
RT: 15.469 min Scan# 2103
Delta R.T. 0.012 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :
BNA_P
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 40101
Ion Ratio Lower Upper
198 100
51 39.8 21.1 61.1
105 42.9 23.6 63.6

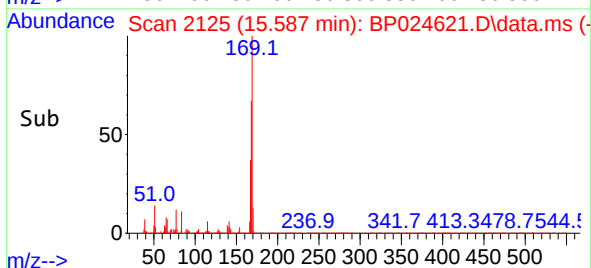
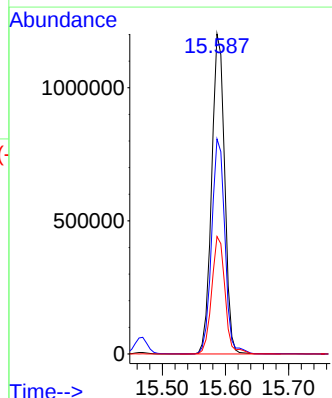
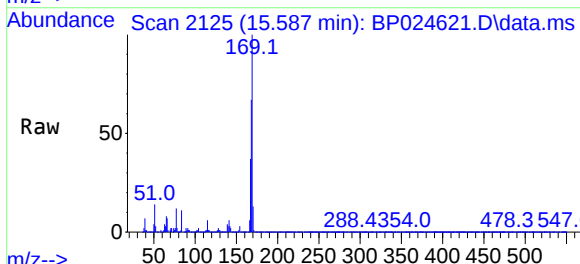
Manual Integrations
APPROVED

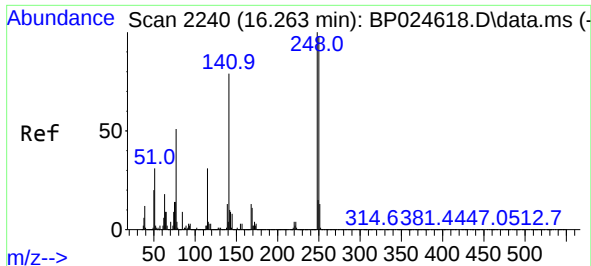
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#66
n-Nitrosodiphenylamine
Concen: 78.10 ng
RT: 15.587 min Scan# 2125
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion:169 Resp: 1711679
Ion Ratio Lower Upper
169 100
168 67.2 53.2 79.8
167 36.7 28.6 43.0





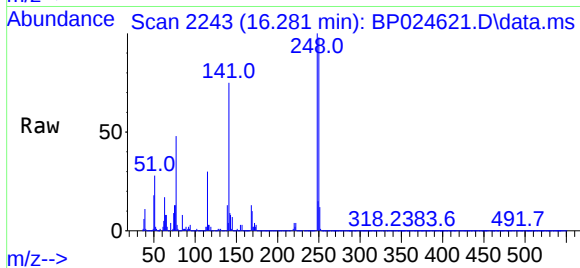
#67
4-Bromophenyl-phenylether
Concen: 81.43 ng
RT: 16.281 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

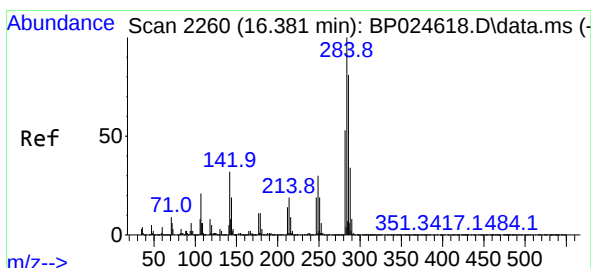
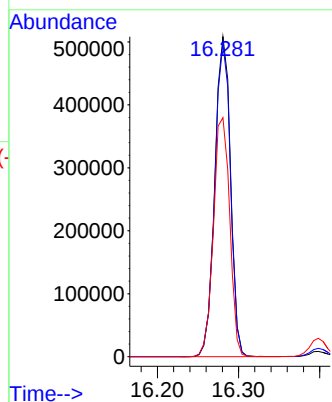
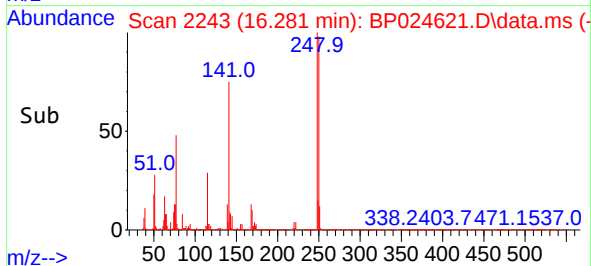


Tgt Ion:248 Resp: 684619
Ion Ratio Lower Upper
248 100
250 97.8 78.2 117.4
141 74.7 63.0 94.6

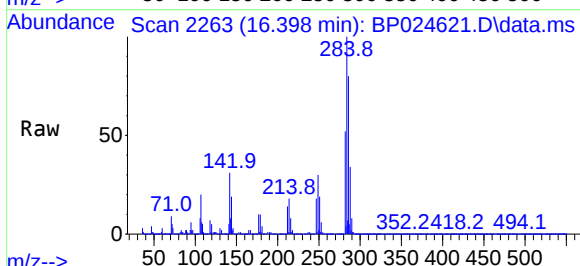
Manual Integrations

APPROVED

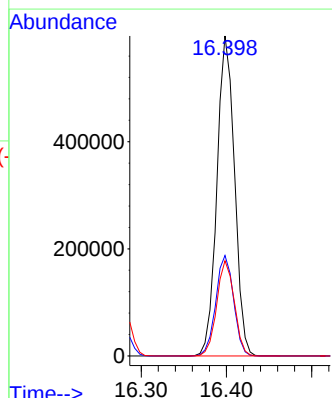
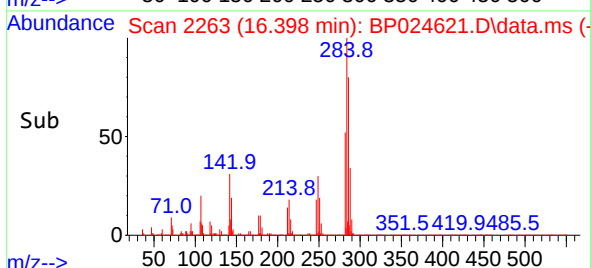
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

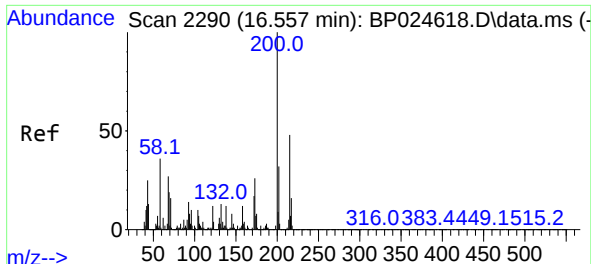


#68
Hexachlorobenzene
Concen: 80.18 ng
RT: 16.398 min Scan# 2263
Delta R.T. 0.018 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:284 Resp: 856547
Ion Ratio Lower Upper
284 100
142 31.4 25.9 38.9
249 29.7 24.1 36.1





#69
Atrazine
Concen: 80.42 ng
RT: 16.575 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

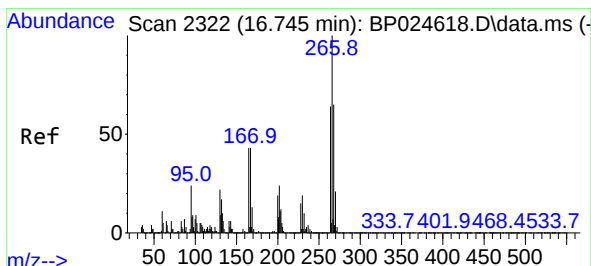
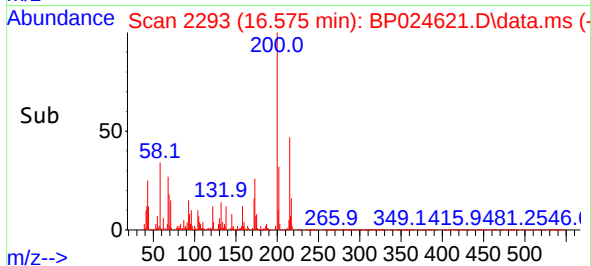
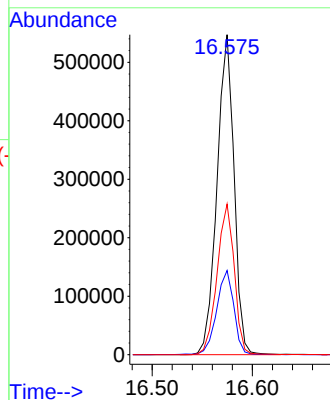
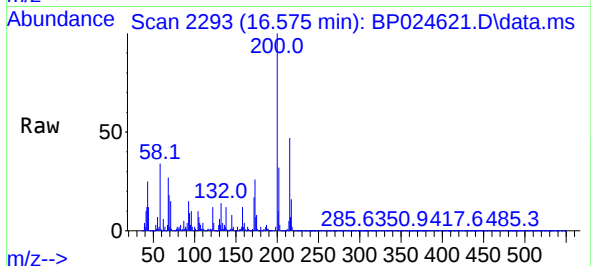
SSTDICC080

Tgt Ion:200 Resp: 64587
Ion Ratio Lower Upper
200 100
173 26.3 5.9 45.9
215 47.1 28.3 68.3

Manual Integrations

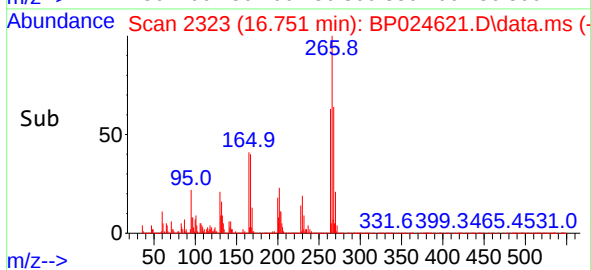
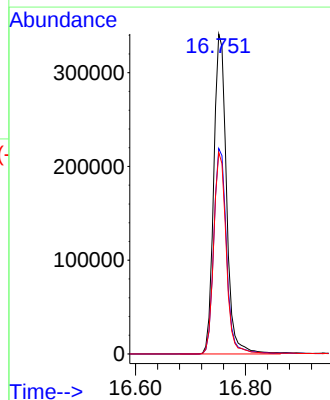
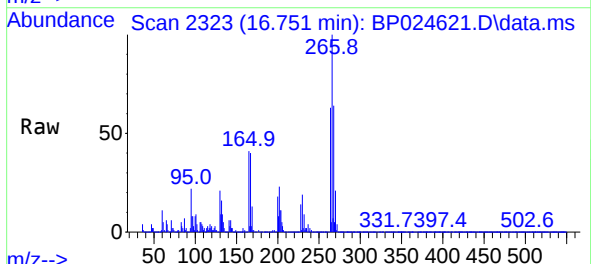
APPROVED

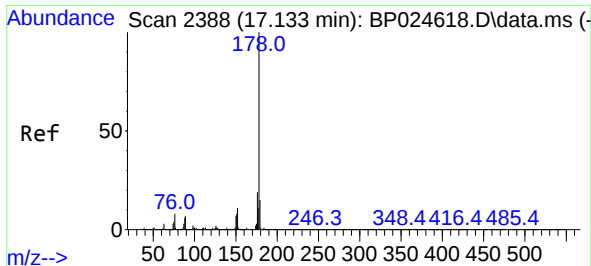
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#70
Pentachlorophenol
Concen: 91.41 ng
RT: 16.751 min Scan# 2323
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion:266 Resp: 548492
Ion Ratio Lower Upper
266 100
268 64.2 52.2 78.4
264 62.9 51.1 76.7





#71
Phenanthrene
Concen: 77.95 ng
RT: 17.145 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

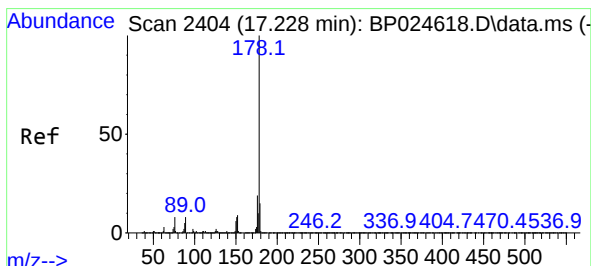
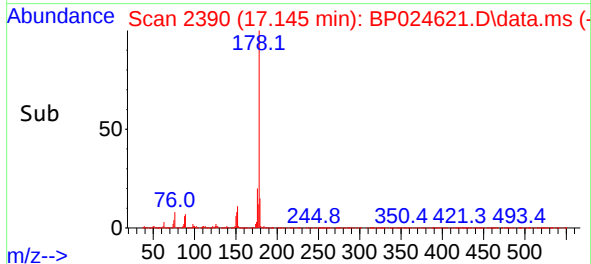
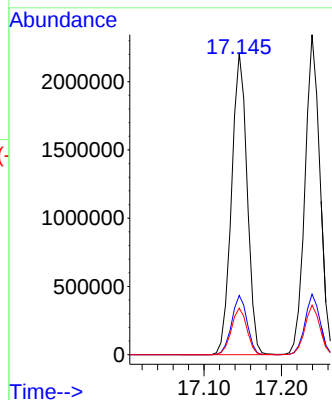
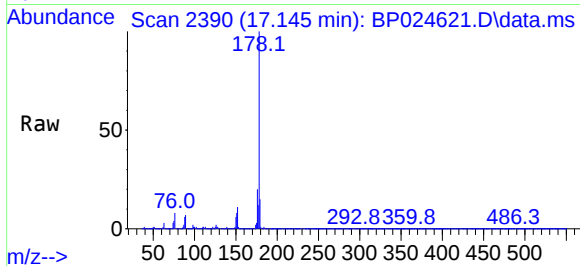
SSTDICC080

Tgt Ion:178 Resp: 3091669
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 15.4 12.2 18.4

Manual Integrations

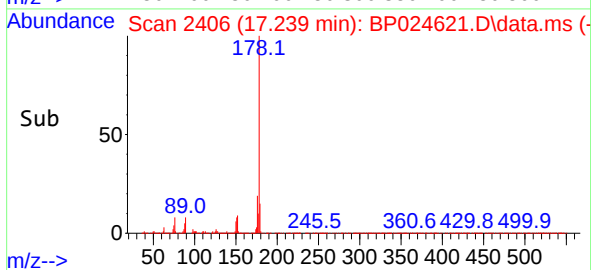
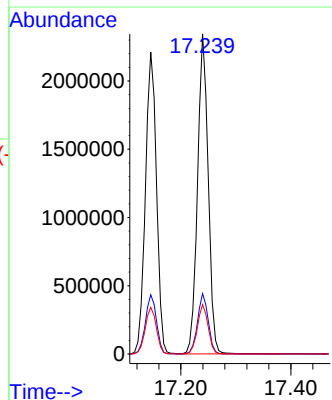
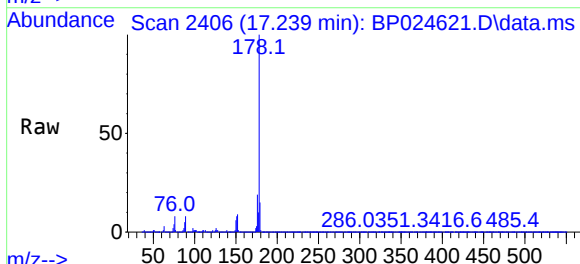
APPROVED

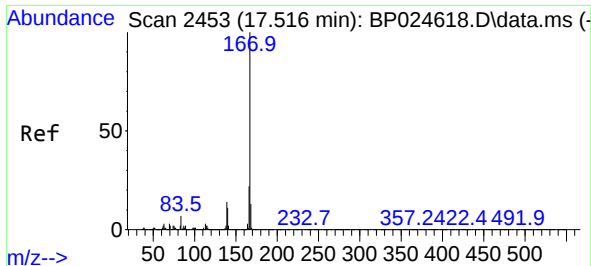
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#72
Anthracene
Concen: 79.23 ng
RT: 17.239 min Scan# 2406
Delta R.T. 0.012 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion:178 Resp: 3161669
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 80.08 ng
 RT: 17.522 min Scan# 2453
 Delta R.T. 0.006 min
 Lab File: BP024621.D
 Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

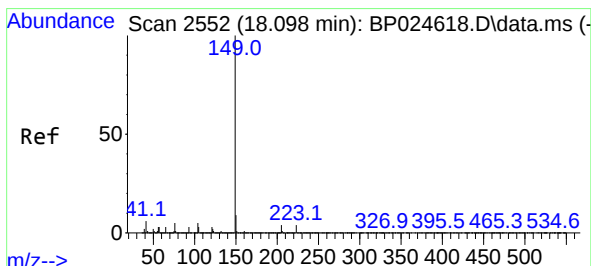
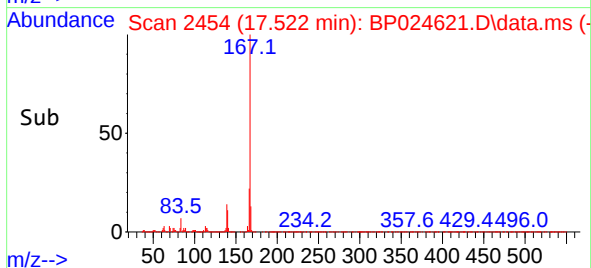
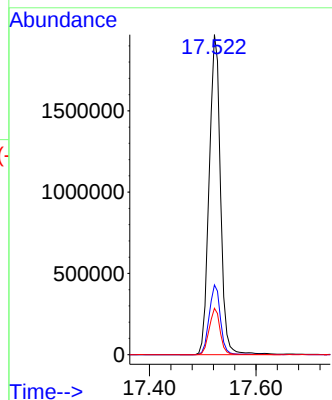
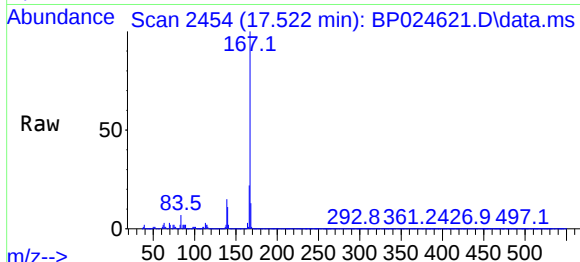
SSTDICC080

Tgt Ion:167 Resp: 2892230
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 14.5 11.3 16.9

Manual Integrations

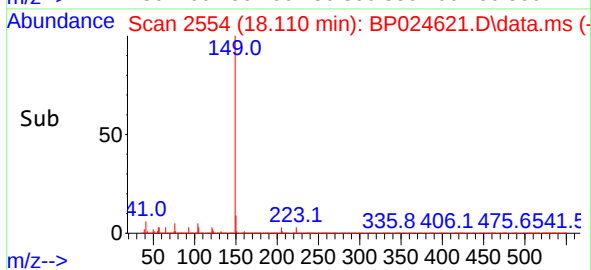
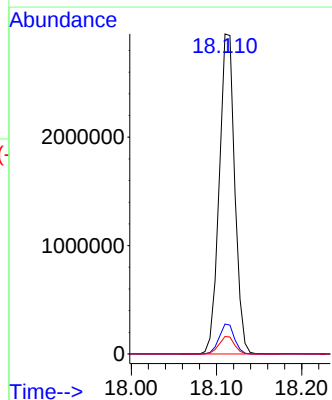
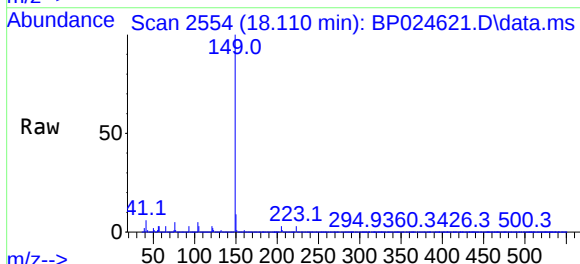
APPROVED

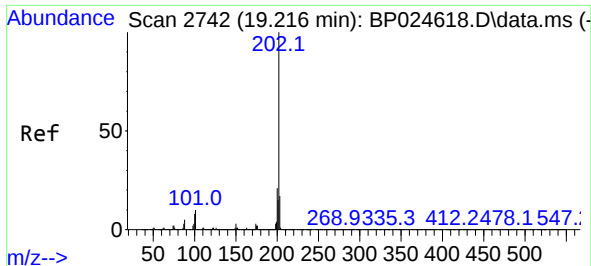
Reviewed By :Rahul Chavli 05/14/2025
 Supervised By :Jagrut Upadhyay 05/14/2025



#74
 Di-n-butylphthalate
 Concen: 80.68 ng
 RT: 18.110 min Scan# 2554
 Delta R.T. 0.012 min
 Lab File: BP024621.D
 Acq: 13 May 2025 15:26

Tgt Ion:149 Resp: 3747927
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.2 10.8
 104 5.5 4.3 6.5





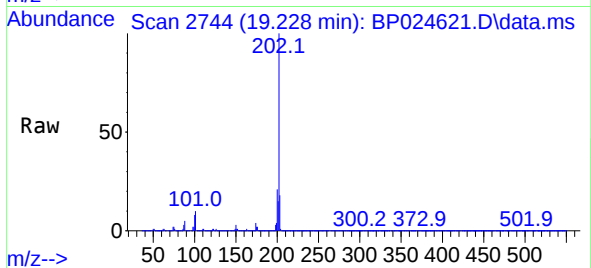
#75
Fluoranthene
Concen: 78.27 ng
RT: 19.228 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC080



Tgt Ion:202 Resp: 362908

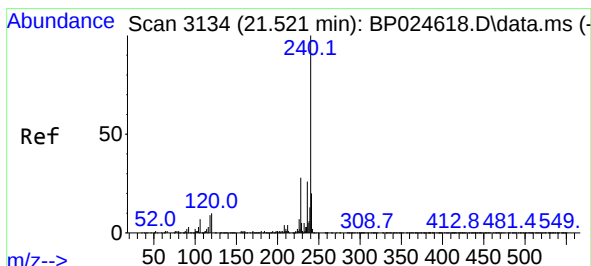
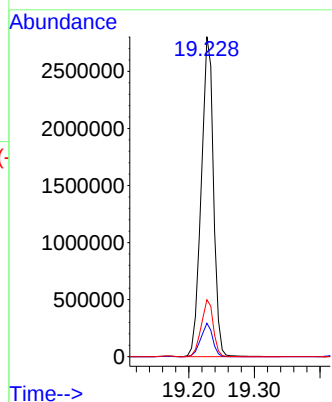
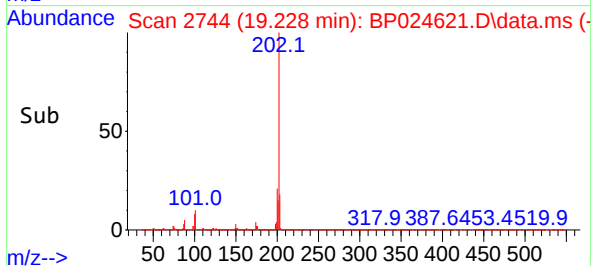
Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.3
203	17.8	0.0	37.5

Manual Integrations

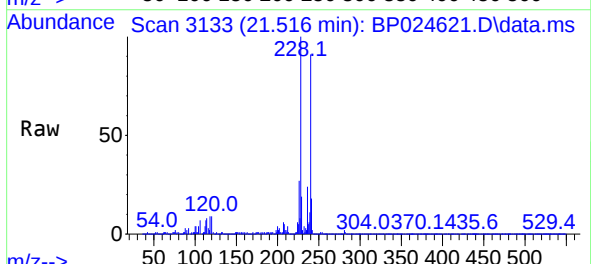
APPROVED

Reviewed By :Rahul Chavli 05/14/2025

Supervised By :Jagrut Upadhyay 05/14/2025

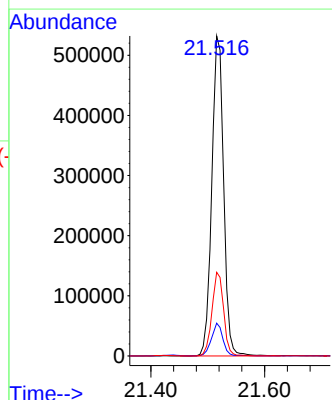
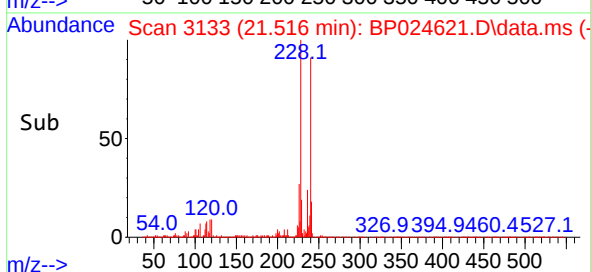


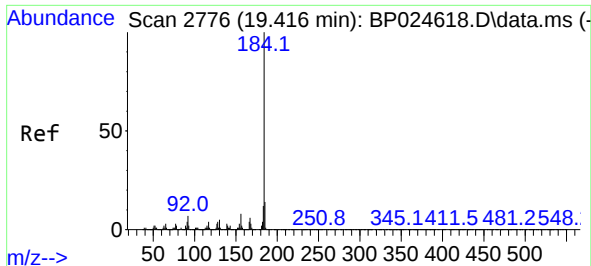
#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.516 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:240 Resp: 765954

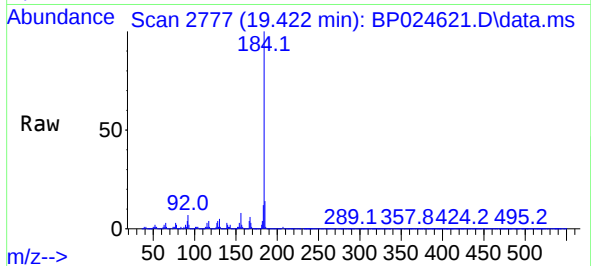
Ion	Ratio	Lower	Upper
240	100		
120	10.3	7.8	11.6
236	26.2	20.6	31.0





#77
Benzidine
Concen: 79.83 ng
RT: 19.422 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

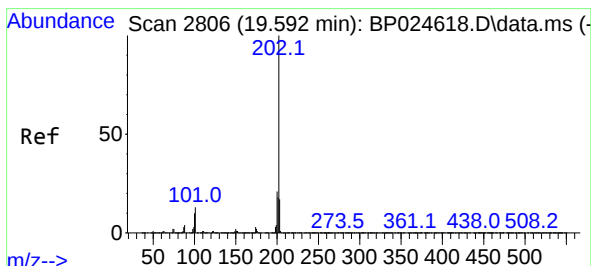
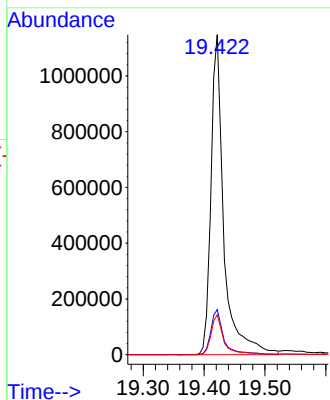
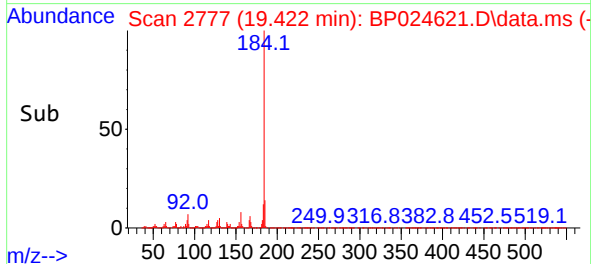
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



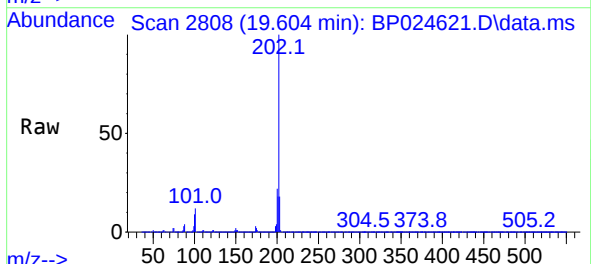
Tgt Ion:184 Resp: 167850
Ion Ratio Lower Upper
184 100
185 14.1 11.2 16.8
183 12.4 9.8 14.8

Manual Integrations
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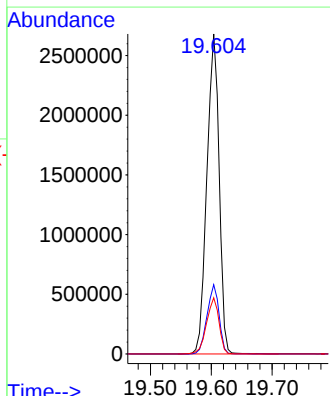
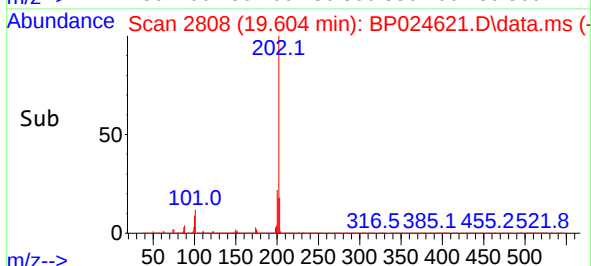
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

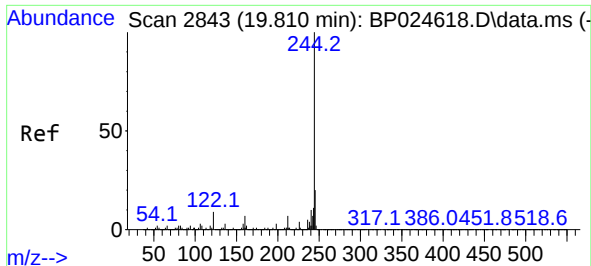


#78
Pyrene
Concen: 81.65 ng
RT: 19.604 min Scan# 2808
Delta R.T. 0.012 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:202 Resp: 3747276
Ion Ratio Lower Upper
202 100
200 21.7 16.9 25.3
203 17.6 13.9 20.9





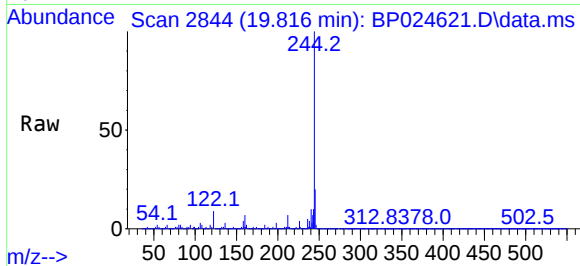
#79
 Terphenyl-d14
 Concen: 160.11 ng
 RT: 19.816 min Scan# 2844
 Delta R.T. 0.006 min
 Lab File: BP024621.D
 Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

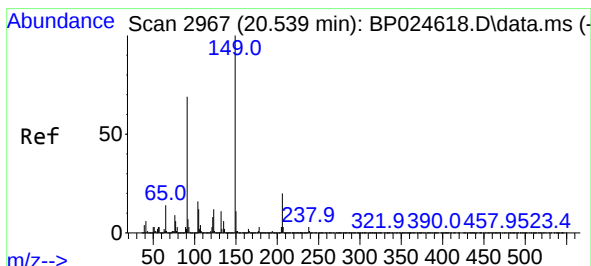
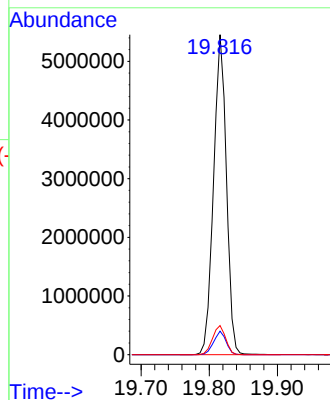
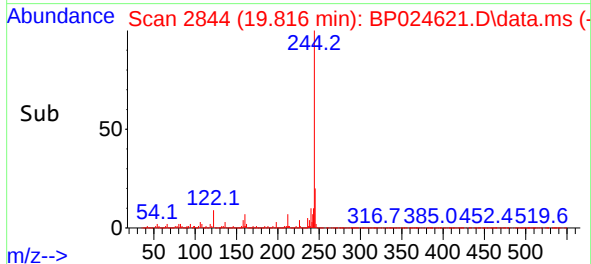


Tgt Ion:244 Resp: 715225
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.5 8.3
 122 9.1 7.4 11.0

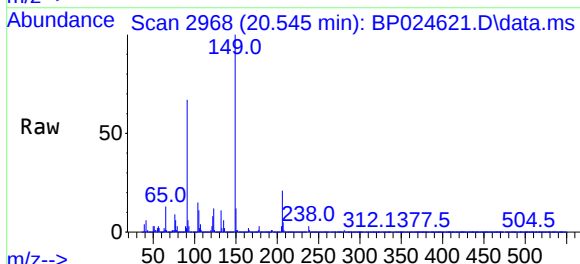
Manual Integrations

APPROVED

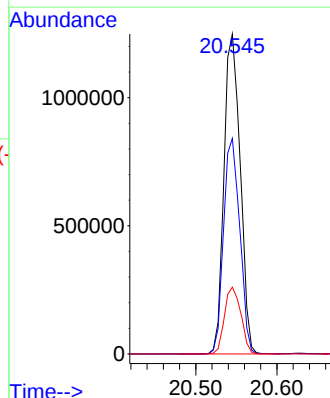
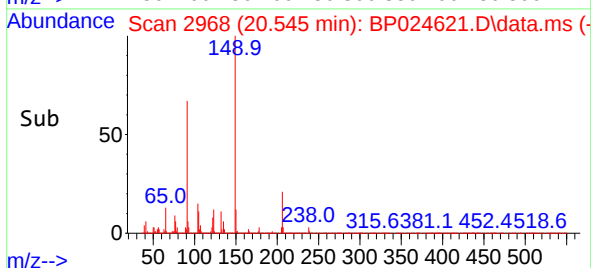
Reviewed By :Rahul Chavli 05/14/2025
 Supervised By :Jagrut Upadhyay 05/14/2025

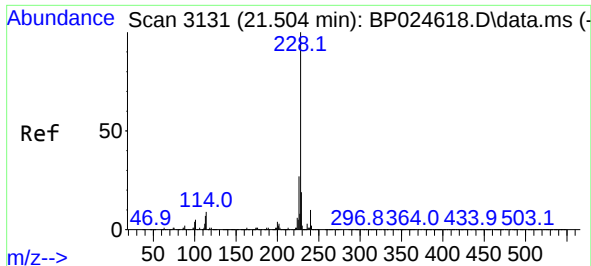


#80
 Butylbenzylphthalate
 Concen: 85.34 ng
 RT: 20.545 min Scan# 2968
 Delta R.T. 0.006 min
 Lab File: BP024621.D
 Acq: 13 May 2025 15:26



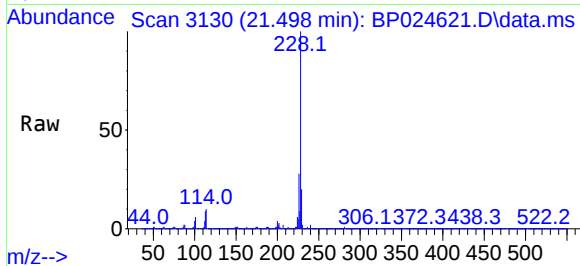
Tgt Ion:149 Resp: 1741954
 Ion Ratio Lower Upper
 149 100
 91 67.3 55.4 83.0
 206 20.9 16.2 24.2





#81
Benzo(a)anthracene
Concen: 79.63 ng
RT: 21.498 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

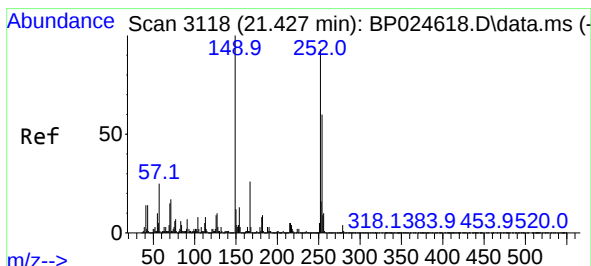
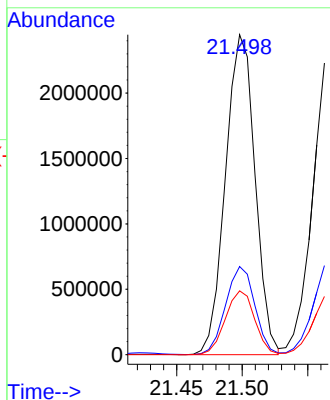
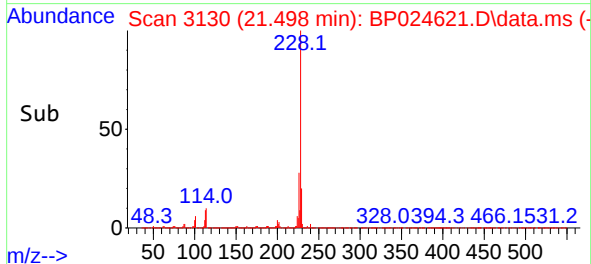
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 382978
Ion Ratio Lower Upper
228 100
226 27.6 21.4 32.0
229 19.9 15.5 23.3

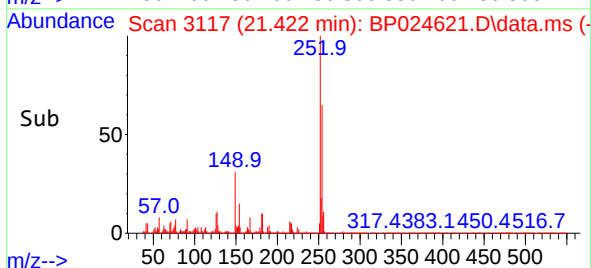
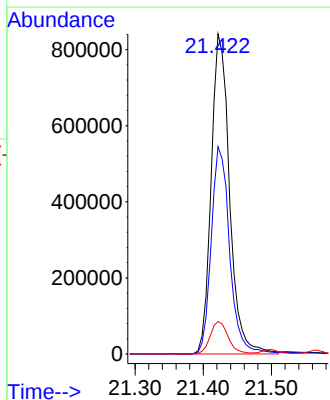
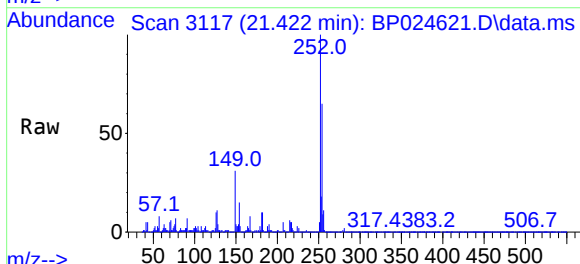
Manual Integrations
APPROVED

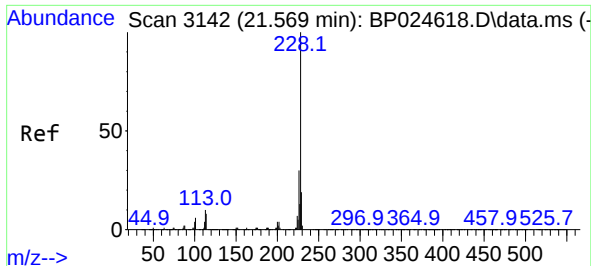
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 88.21 ng
RT: 21.422 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion:252 Resp: 1575691
Ion Ratio Lower Upper
252 100
254 64.8 51.8 77.6
126 10.2 7.7 11.5





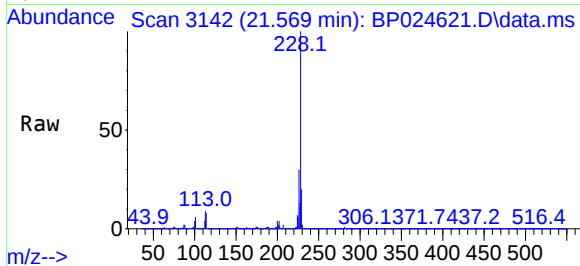
#83
Chrysene
Concen: 79.29 ng
RT: 21.569 min Scan# 3142
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC080

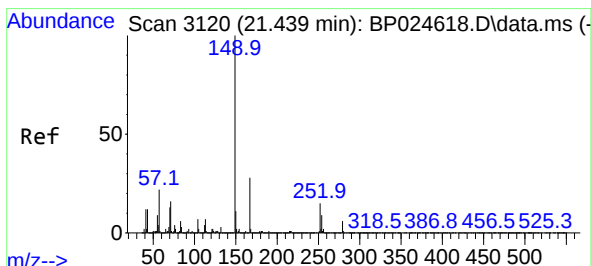
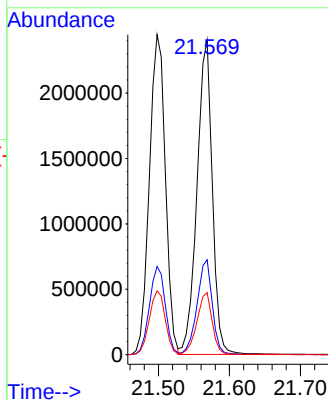
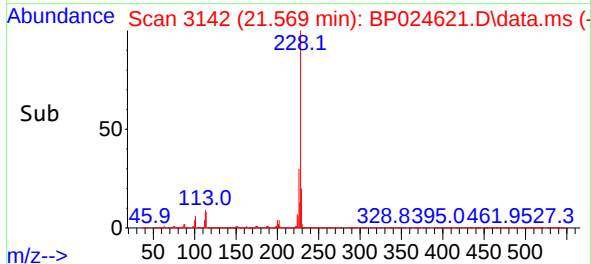


Tgt Ion:228 Resp: 3615014
Ion Ratio Lower Upper
228 100
226 30.2 23.9 35.9
229 19.7 15.5 23.3

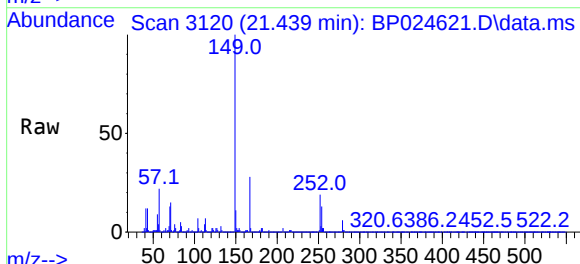
Manual Integrations

APPROVED

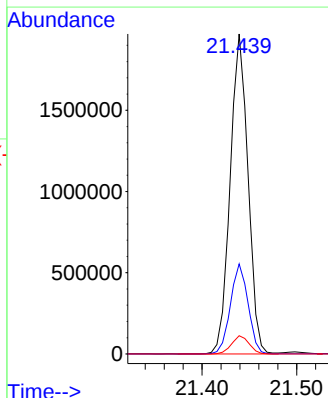
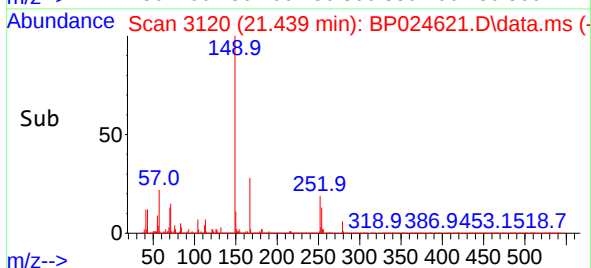
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

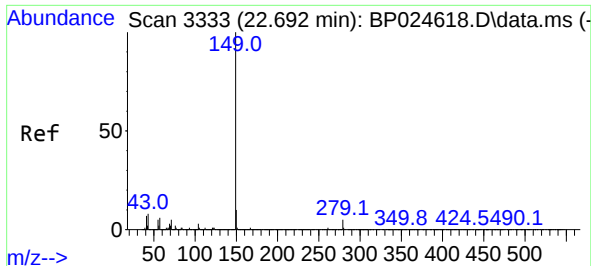


#84
Bis(2-ethylhexyl)phthalate
Concen: 85.91 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



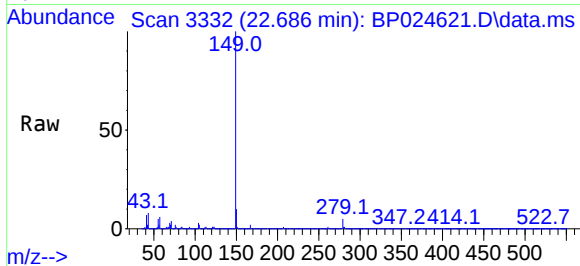
Tgt Ion:149 Resp: 2577445
Ion Ratio Lower Upper
149 100
167 28.2 22.1 33.1
279 5.7 4.6 6.8





#85
Di-n-octyl phthalate
Concen: 88.50 ng
RT: 22.686 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

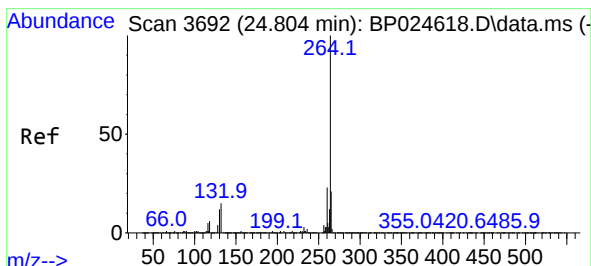
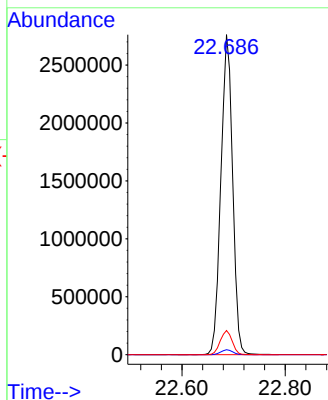
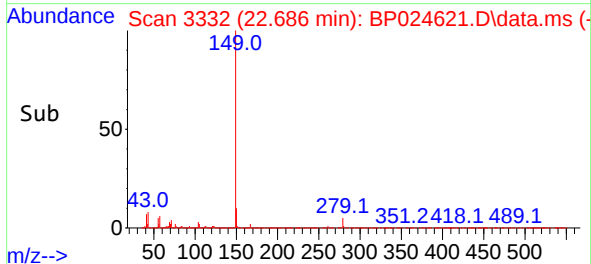
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



Tgt Ion:149 Resp: 434165
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.6 6.3 9.5

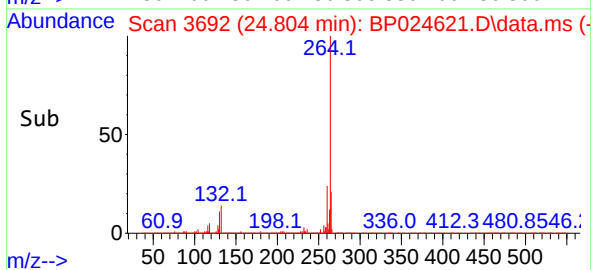
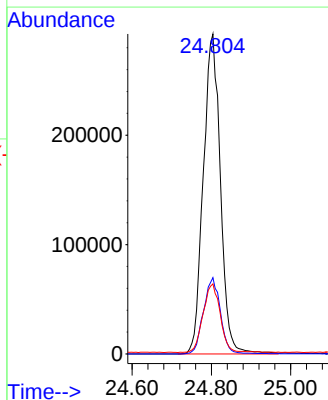
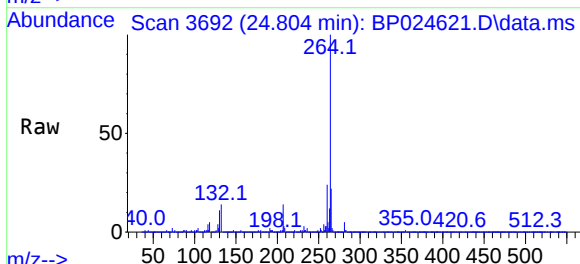
Manual Integrations
APPROVED

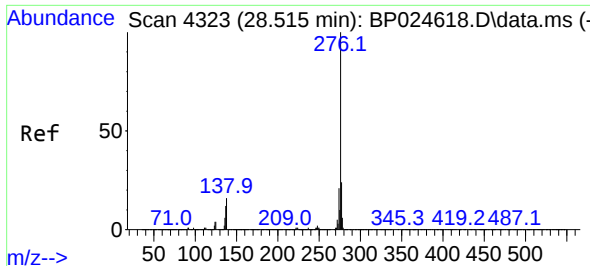
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#86
Perylene-d12
Concen: 20.00 ng
RT: 24.804 min Scan# 3692
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Tgt Ion:264 Resp: 877352
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 21.9 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 81.85 ng m
RT: 28.515 min Scan# 4323
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

Instrument :

BNA_P

ClientSampleId :

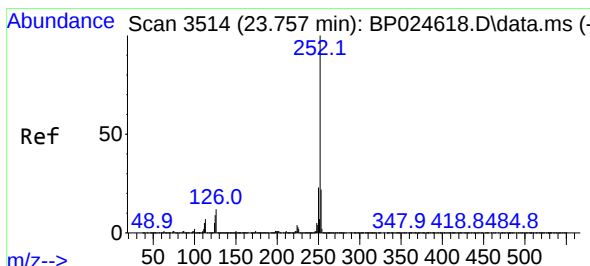
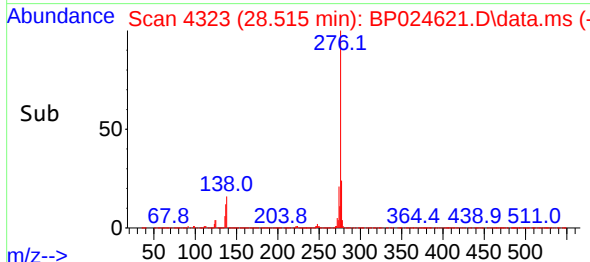
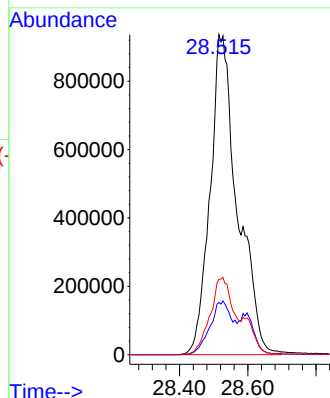
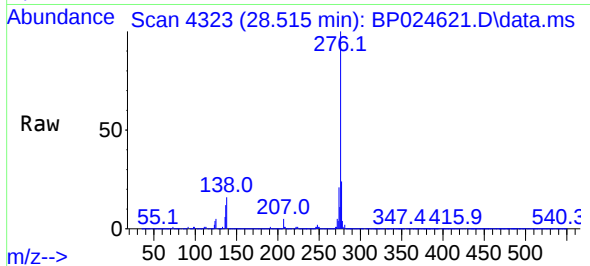
SSTDICC080

Tgt Ion:276 Resp: 524399
Ion Ratio Lower Upper
276 100
138 13.7 11.2 16.8
277 20.5 15.7 23.5

Manual Integrations

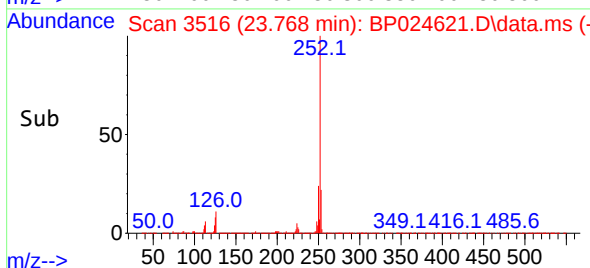
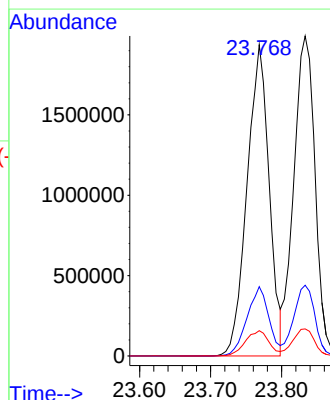
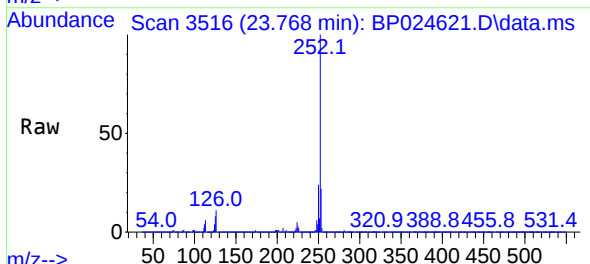
APPROVED

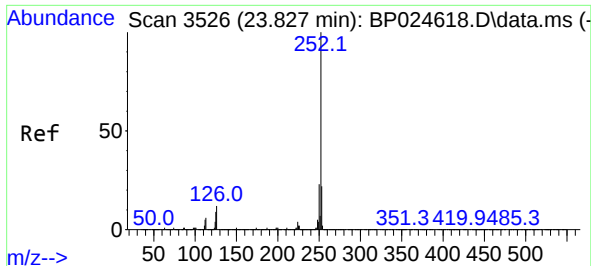
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#88
Benzo(b)fluoranthene
Concen: 83.11 ng
RT: 23.768 min Scan# 3516
Delta R.T. 0.012 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

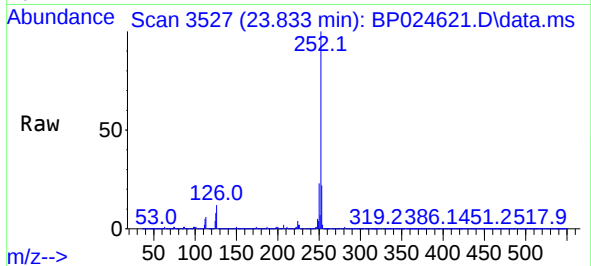
Tgt Ion:252 Resp: 4173798
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 8.2 7.5 11.3





#89
Benzo(k)fluoranthene
Concen: 80.40 ng
RT: 23.833 min Scan# 3527
Delta R.T. 0.006 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

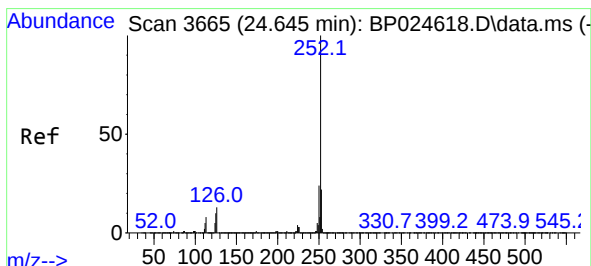
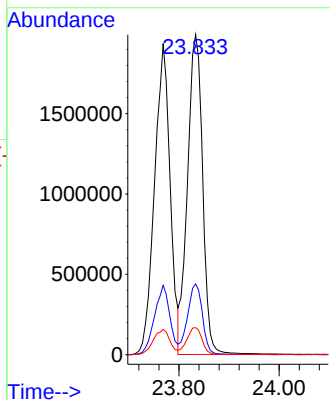
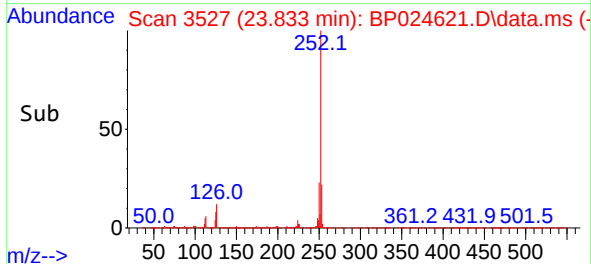
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



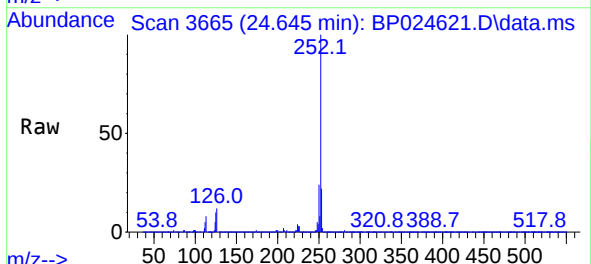
Tgt Ion:252 Resp: 4160268
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 8.5 7.0 10.4

Manual Integrations
APPROVED

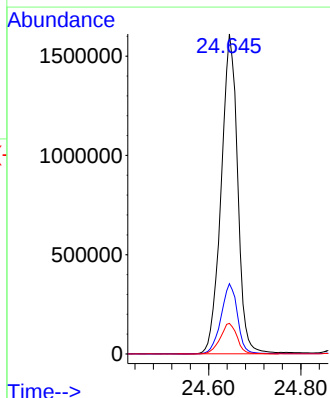
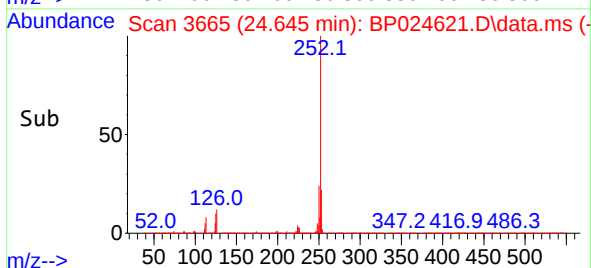
Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025

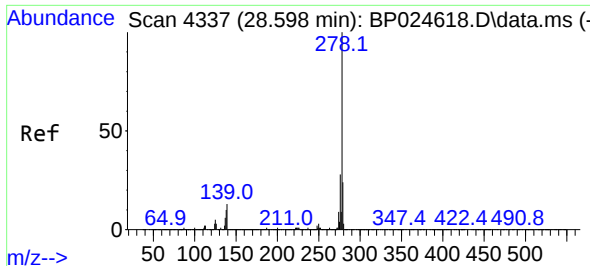


#90
Benzo(a)pyrene
Concen: 82.69 ng
RT: 24.645 min Scan# 3665
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



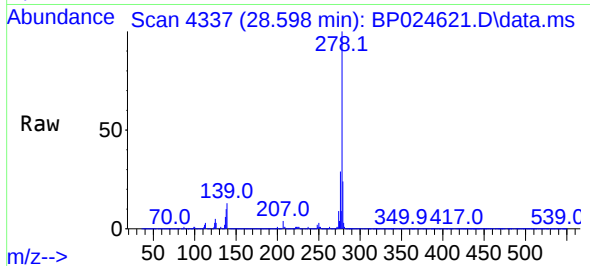
Tgt Ion:252 Resp: 3988360
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 9.5 8.1 12.1





#91
Dibenzo(a,h)anthracene
Concen: 83.26 ng
RT: 28.598 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26

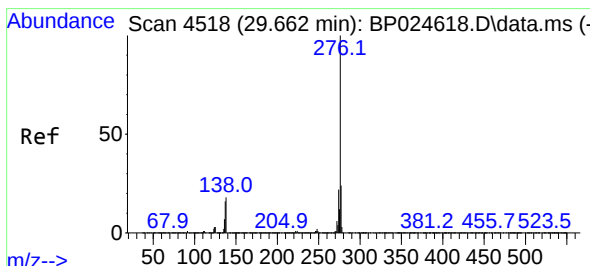
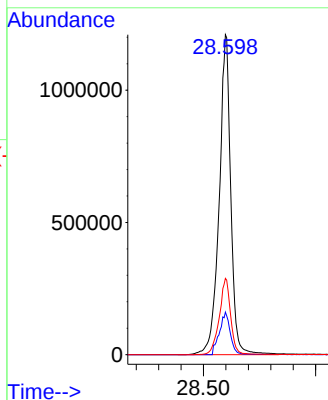
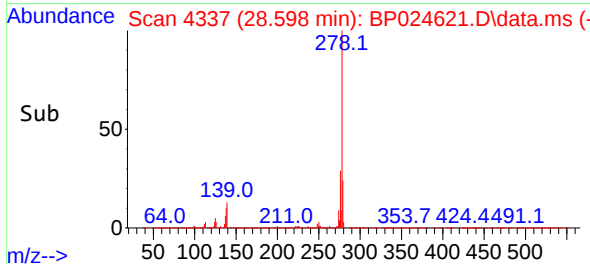
Instrument :
BNA_P
ClientSampleId :
SSTDICC080



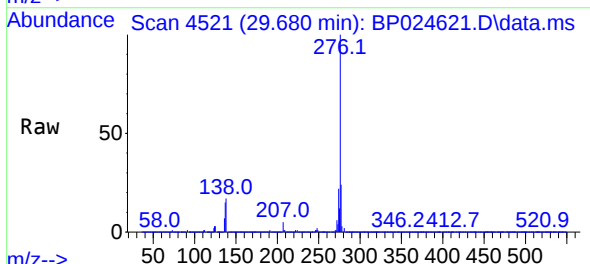
Tgt Ion:278 Resp: 4338518
Ion Ratio Lower Upper
278 100
139 13.3 10.2 15.4
279 23.9 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/14/2025
Supervised By :Jagrut Upadhyay 05/14/2025



#92
Benzo(g,h,i)perylene
Concen: 82.08 ng
RT: 29.680 min Scan# 4521
Delta R.T. 0.018 min
Lab File: BP024621.D
Acq: 13 May 2025 15:26



Tgt Ion:276 Resp: 4253459
Ion Ratio Lower Upper
276 100
277 23.6 19.0 28.4
138 17.3 14.4 21.6

