

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025729.D
 Acq On : 11 Sep 2025 12:21
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 11 16:22:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	144640	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	617318	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	418121	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	868840	20.000	ng	0.00
76) Chrysene-d12	21.630	240	926553	20.000	ng	-0.01
86) Perylene-d12	24.995	264	1000954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	787836	87.888	ng	0.00
7) Phenol-d6	6.943	99	1076622	90.359	ng	0.00
23) Nitrobenzene-d5	8.902	82	1224870	87.524	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	462583	88.699	ng	-0.01
45) 2-Fluorobiphenyl	12.990	172	2669440	85.008	ng	0.00
79) Terphenyl-d14	19.901	244	4362586	84.704	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.308	88	157988	41.993	ng	99
3) Pyridine	3.708	79	452870	43.715	ng	98
4) n-Nitrosodimethylamine	3.614	42	208606	42.674	ng	98
6) Aniline	7.096	93	725768	44.373	ng	98
8) 2-Chlorophenol	7.331	128	436310	44.368	ng	99
9) Benzaldehyde	6.913	77	253178m	35.491	ng	
10) Phenol	6.972	94	568213	45.227	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	449932	44.575	ng	99
12) 1,3-Dichlorobenzene	7.649	146	484132	43.256	ng	98
13) 1,4-Dichlorobenzene	7.796	146	488797	42.874	ng	100
14) 1,2-Dichlorobenzene	8.107	146	478270	43.182	ng	98
15) Benzyl Alcohol	8.002	79	436860	44.371	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.278	45	721206	43.691	ng	100
17) 2-Methylphenol	8.202	107	381511	45.040	ng	97
18) Hexachloroethane	8.825	117	187163	42.979	ng	96
19) n-Nitroso-di-n-propyla...	8.554	70	381756	46.485	ng	100
20) 3+4-Methylphenols	8.525	107	526118	44.351	ng	98
22) Acetophenone	8.572	105	726426	44.034	ng	99
24) Nitrobenzene	8.943	77	554186	44.142	ng	99
25) Isophorone	9.472	82	1061978	43.173	ng	100
26) 2-Nitrophenol	9.649	139	250189	44.885	ng	96
27) 2,4-Dimethylphenol	9.713	122	439626	44.957	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	615359	43.278	ng	99
29) 2,4-Dichlorophenol	10.190	162	430954	44.201	ng	99
30) 1,2,4-Trichlorobenzene	10.396	180	466981	42.499	ng	99
31) Naphthalene	10.578	128	1416256	42.548	ng	100
32) Benzoic acid	9.884	122	322344	44.337	ng	98
33) 4-Chloroaniline	10.684	127	629600	45.380	ng	99
34) Hexachlorobutadiene	10.860	225	299180	42.296	ng	98
35) Caprolactam	11.490	113	162983	43.455	ng	99
36) 4-Chloro-3-methylphenol	11.825	107	511595	44.012	ng	97
37) 2-Methylnaphthalene	12.184	142	922799	43.164	ng	99
38) 1-Methylnaphthalene	12.407	142	987208	43.302	ng	99
40) 1,2,4,5-Tetrachloroben...	12.560	216	551785	43.550	ng	100
41) Hexachlorocyclopentadiene	12.537	237	317811	46.055	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	372542	44.726	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	418700	45.167	ng	98
46) 1,1'-Biphenyl	13.207	154	1327491	43.254	ng	99
47) 2-Chloronaphthalene	13.242	162	1037016	42.913	ng	99
48) 2-Nitroaniline	13.454	65	366901	45.547	ng	97
49) Acenaphthylene	14.101	152	1721169	42.987	ng	100
50) Dimethylphthalate	13.837	163	1387323	43.460	ng	99
51) 2,6-Dinitrotoluene	13.948	165	299565	44.293	ng	99
52) Acenaphthene	14.442	154	998942	43.262	ng	99
53) 3-Nitroaniline	14.284	138	329431	46.320	ng	98
54) 2,4-Dinitrophenol	14.507	184	174477	42.110	ng	98
55) Dibenzofuran	14.784	168	1607411	42.712	ng	99
56) 4-Nitrophenol	14.619	139	256685	44.044	ng	98
57) 2,4-Dinitrotoluene	14.754	165	435664	45.264	ng	99
58) Fluorene	15.448	166	1292575	43.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	373358	44.710	ng	98
60) Diethylphthalate	15.219	149	1374845	42.459	ng	100
61) 4-Chlorophenyl-phenylether	15.436	204	643036	42.637	ng	99
62) 4-Nitroaniline	15.472	138	338121	46.442	ng	100
63) Azobenzene	15.736	77	1373602	43.872	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	261709	45.293	ng	94
66) n-Nitrosodiphenylamine	15.654	169	1153503	43.383	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	413274	43.298	ng	99
68) Hexachlorobenzene	16.472	284	453064	42.564	ng	97
69) Atrazine	16.636	200	451179	44.392	ng	98
70) Pentachlorophenol	16.836	266	311192	44.297	ng	98
71) Phenanthrene	17.230	178	2106998	42.751	ng	100
72) Anthracene	17.319	178	2149009	42.974	ng	100
73) Carbazole	17.601	167	2037704	43.830	ng	99
74) Di-n-butylphthalate	18.189	149	2498531	43.793	ng	100
75) Fluoranthene	19.313	202	2514212	42.535	ng	99
77) Benzidine	19.501	184	1209219	45.307	ng	100
78) Pyrene	19.689	202	2650721	42.875	ng	99
80) Butylbenzylphthalate	20.636	149	1198520	44.213	ng	99
81) Benzo(a)anthracene	21.613	228	2693098	42.456	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	960752	43.803	ng	99
83) Chrysene	21.677	228	2548856	42.152	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1750717	44.144	ng	99
85) Di-n-octyl phthalate	22.818	149	3094664	43.867	ng	100
87) Indeno(1,2,3-cd)pyrene	28.824	276	3195673	43.902	ng	# 83
88) Benzo(b)fluoranthene	23.930	252	2674118	43.687	ng	99
89) Benzo(k)fluoranthene	24.007	252	2685118	42.989	ng	99
90) Benzo(a)pyrene	24.836	252	2617139	43.660	ng	100
91) Dibenzo(a,h)anthracene	28.906	278	2596318	43.586	ng	99
92) Benzo(g,h,i)perylene	30.006	276	2536855	43.305	ng	99

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

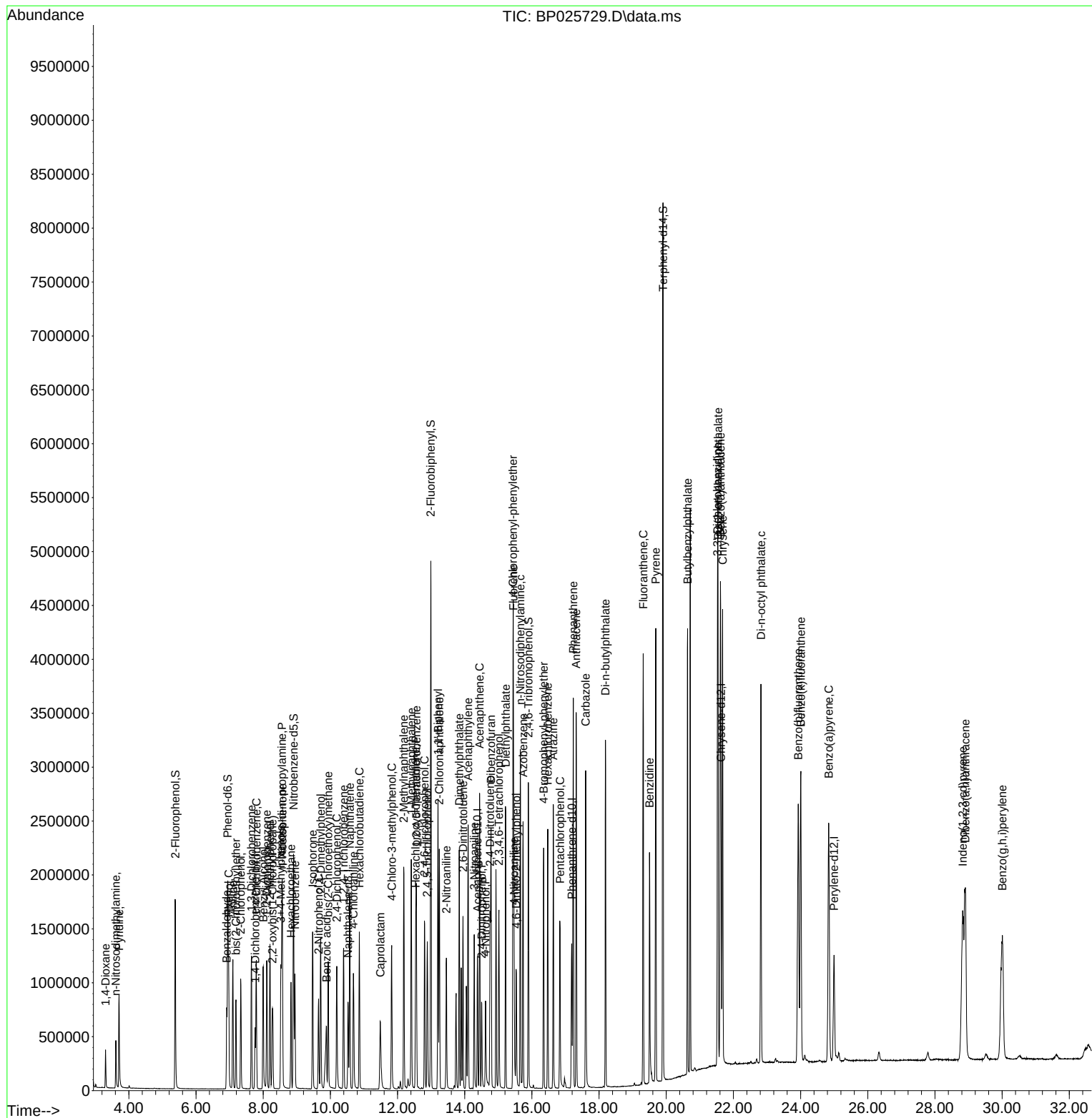
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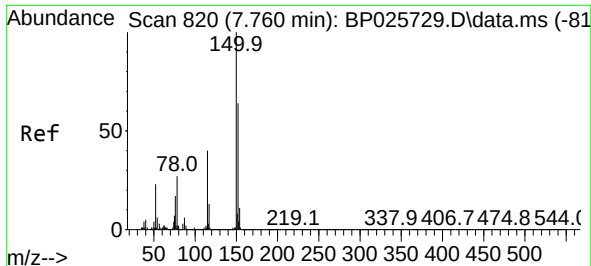
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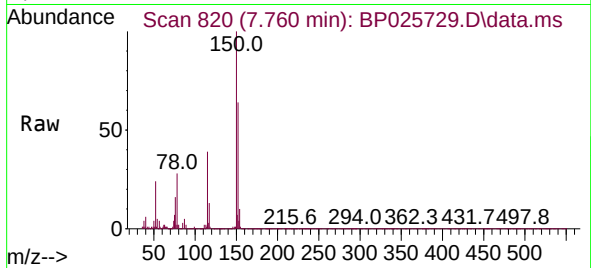
Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025





#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.760 min Scan# 820
 Delta R.T. 0.000 min
 Lab File: BP025729.D
 Acq: 11 Sep 2025 12:21

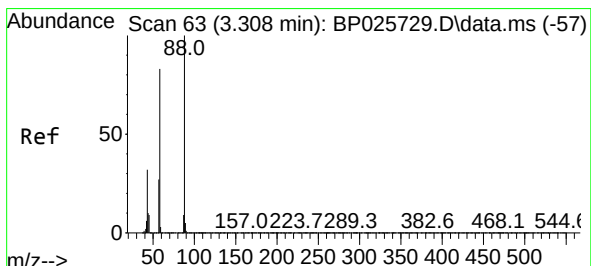
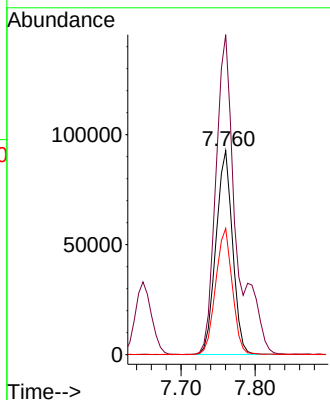
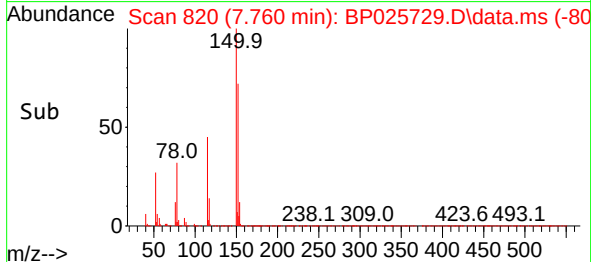
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 ClientSampleId :
 SSTDICCC040



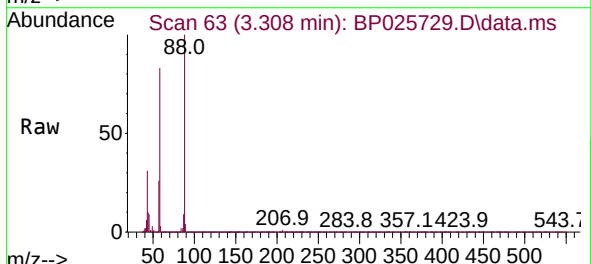
Tgt Ion:152 Resp: 144640
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.3 186.5
 115 61.9 50.3 75.5

Manual Integrations
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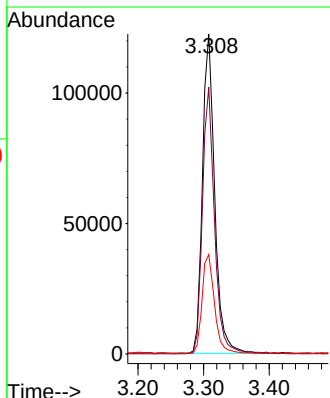
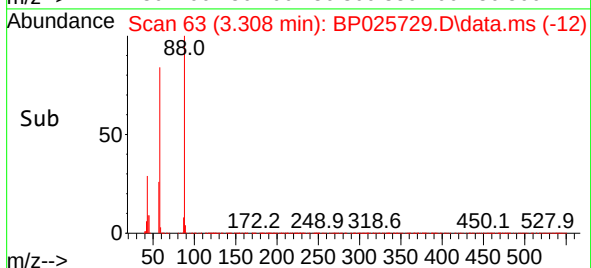
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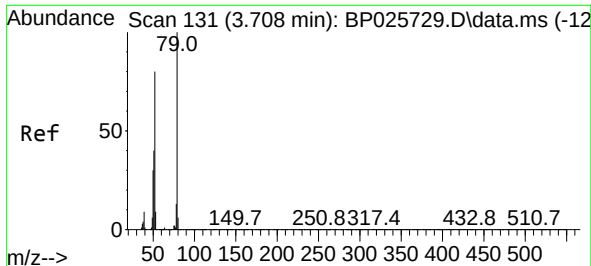


#2
 1,4-Dioxane
 Concen: 41.993 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025729.D
 Acq: 11 Sep 2025 12:21



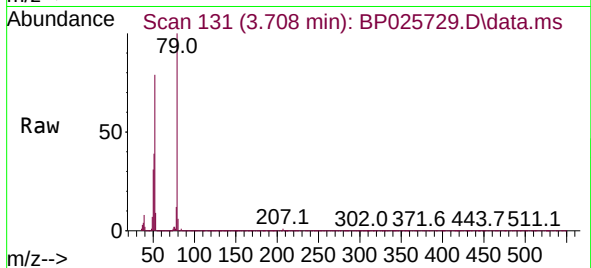
Tgt Ion: 88 Resp: 157988
 Ion Ratio Lower Upper
 88 100
 58 82.8 65.5 98.3
 43 31.5 25.2 37.8





#3
Pyridine
Concen: 43.715 ng
RT: 3.708 min Scan# 131
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

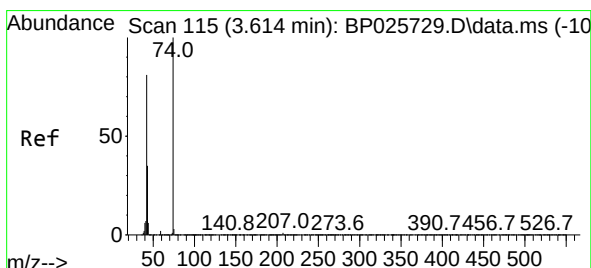
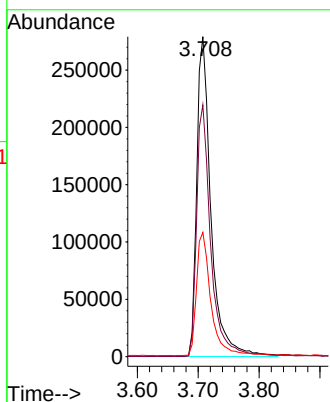
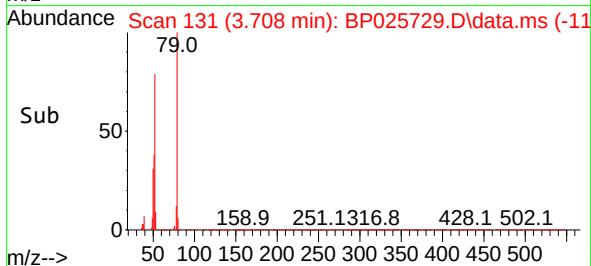
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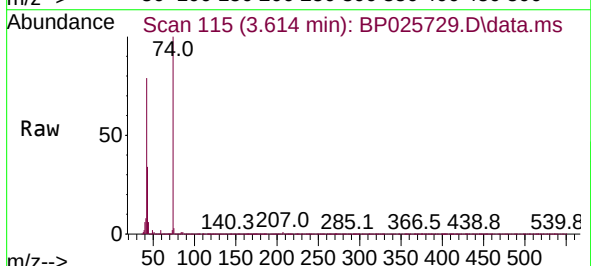
Tgt Ion: 79 Resp: 452870
Ion Ratio Lower Upper
79 100
52 78.7 63.7 95.5
51 38.8 32.4 48.6

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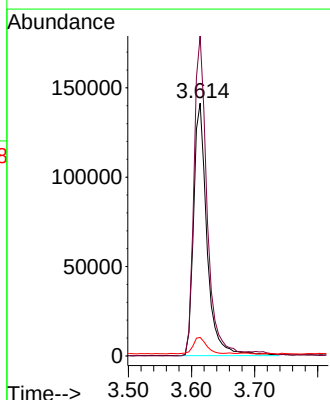
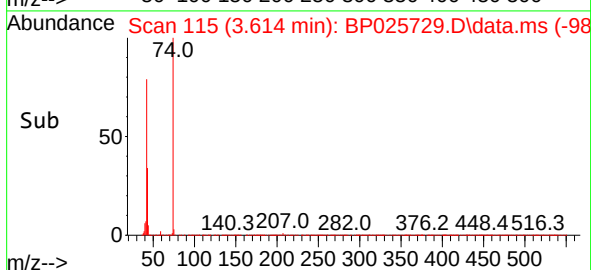
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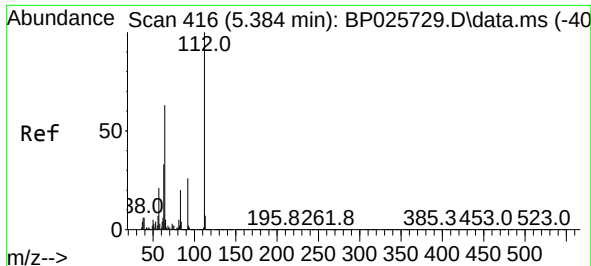


#4
n-Nitrosodimethylamine
Concen: 42.674 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



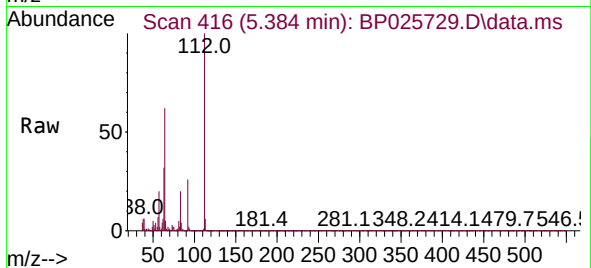
Tgt Ion: 42 Resp: 208606
Ion Ratio Lower Upper
42 100
74 126.6 99.2 148.8
44 7.3 6.4 9.6





#5
2-Fluorophenol
Concen: 87.888 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

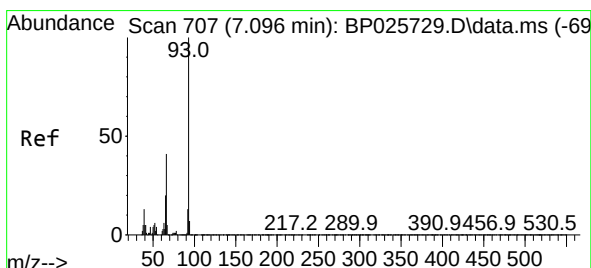
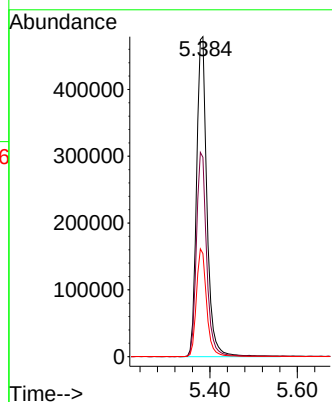
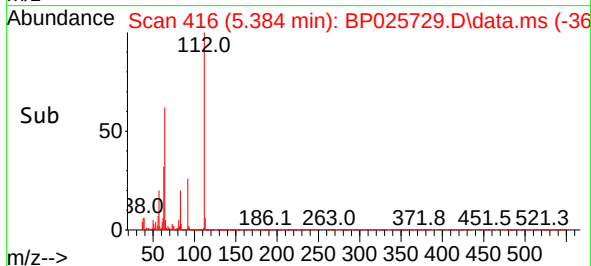
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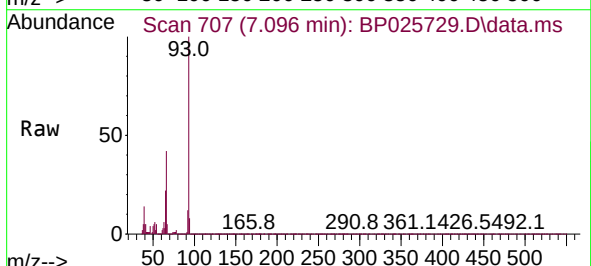
Tgt Ion: 112 Resp: 787836
Ion Ratio Lower Upper
112 100
64 62.3 50.2 75.4
63 32.2 26.7 40.1

Manual Integrations
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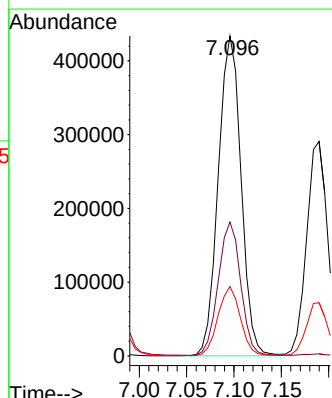
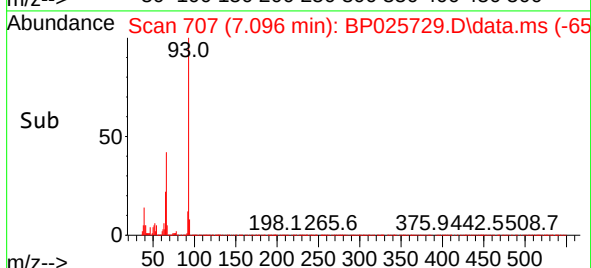
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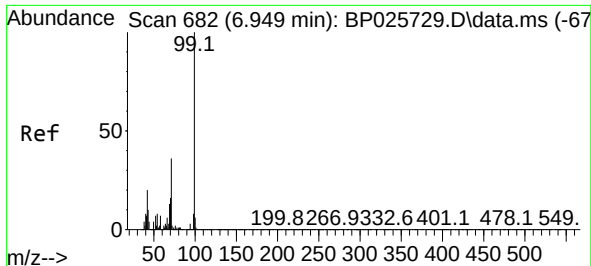


#6
Aniline
Concen: 44.373 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



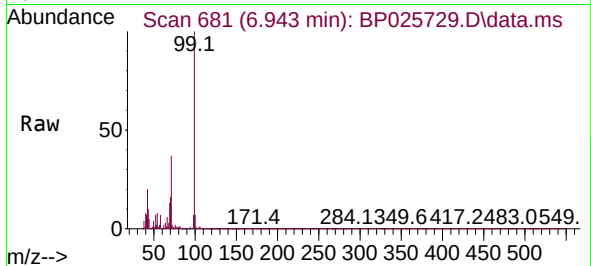
Tgt Ion: 93 Resp: 725768
Ion Ratio Lower Upper
93 100
66 41.8 32.6 49.0
65 21.7 16.2 24.2





#7
Phenol-d6
Concen: 90.359 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

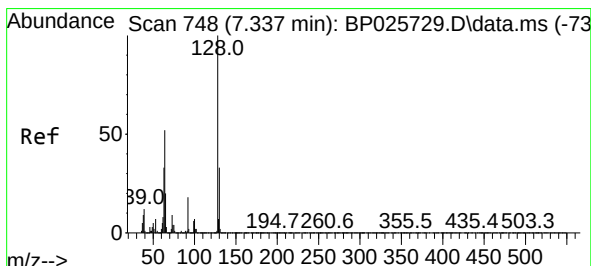
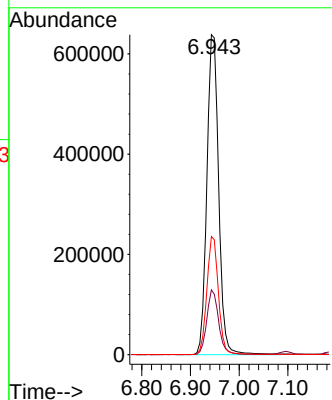
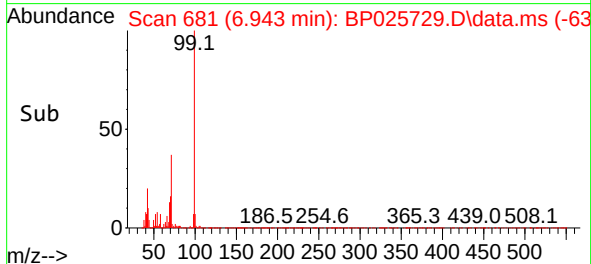
Instrument :
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Tgt Ion: 99 Resp: 1076622
Ion Ratio Lower Upper
99 100
42 20.2 15.6 23.4
71 36.9 28.6 43.0

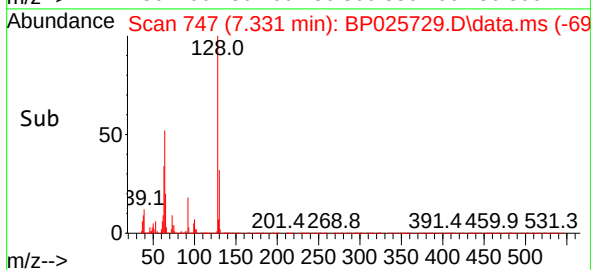
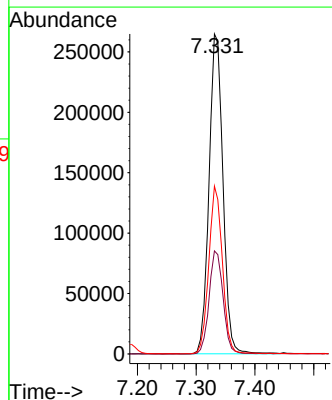
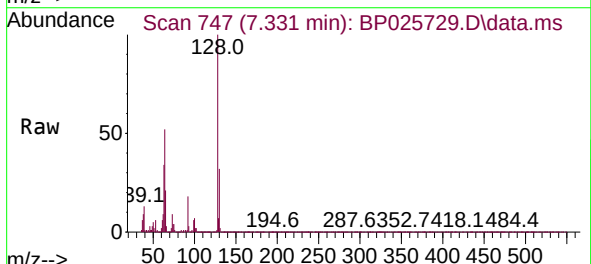
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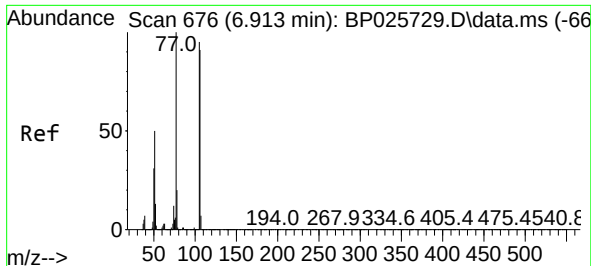
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#8
2-Chlorophenol
Concen: 44.368 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

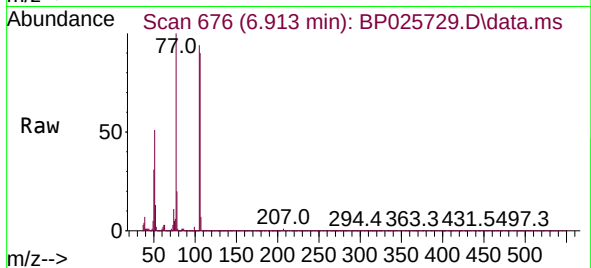
Tgt Ion:128 Resp: 436310
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 52.4 31.6 71.6





#9
Benzaldehyde
Concen: 35.491 ng m
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

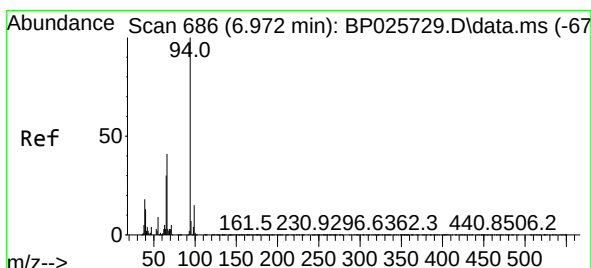
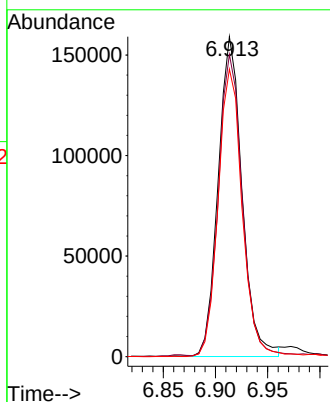
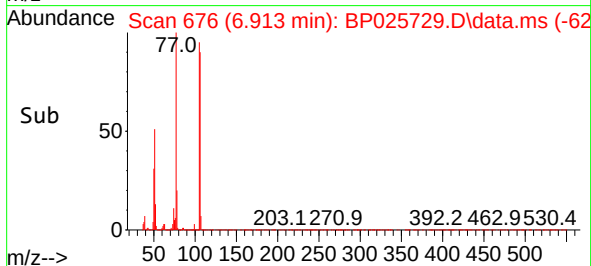
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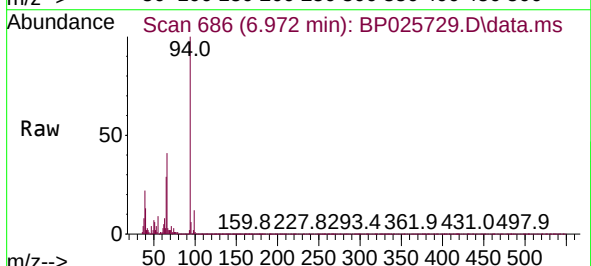
Tgt Ion: 77 Resp: 253178
Ion Ratio Lower Upper
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105 94.5 75.2 115.2
106 89.8 71.3 111.3

Manual Integrations
APPROVED

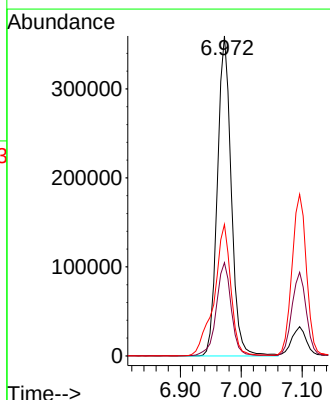
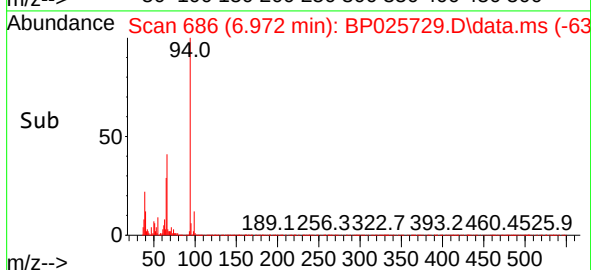
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

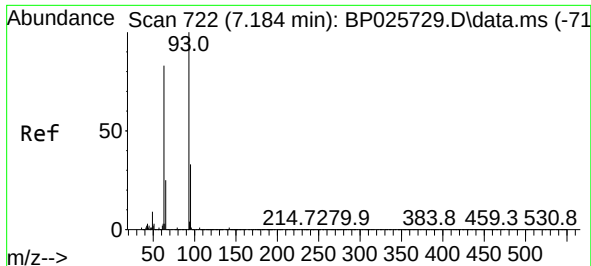


#10
Phenol
Concen: 45.227 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



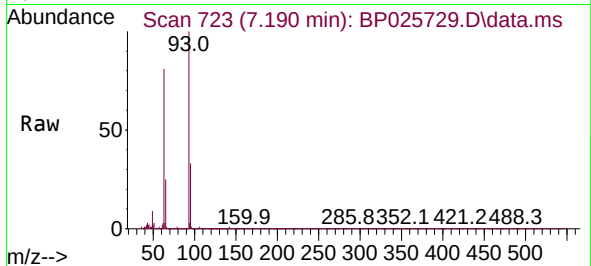
Tgt Ion: 94 Resp: 568213
Ion Ratio Lower Upper
94 100
65 29.1 10.2 50.2
66 41.1 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 44.575 ng
RT: 7.190 min Scan# 722
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

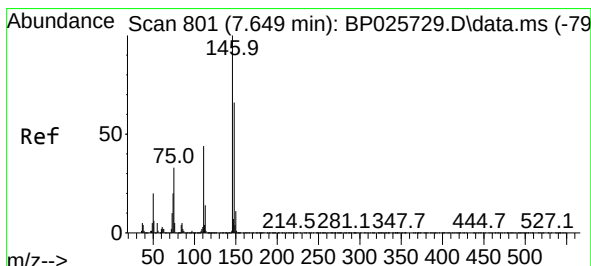
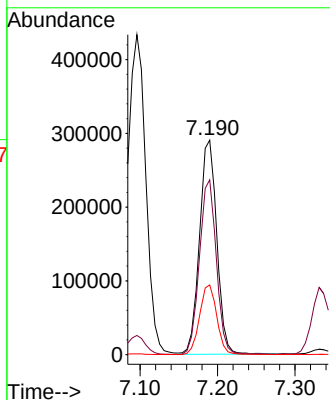
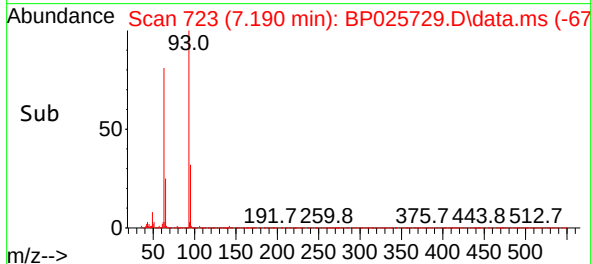
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



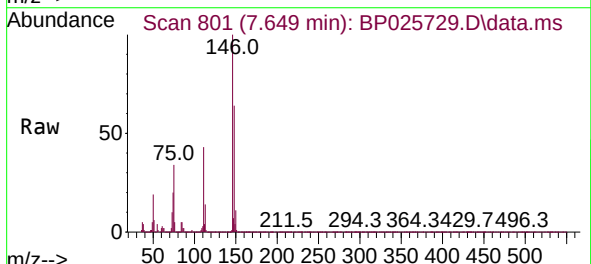
Tgt Ion: 93 Resp: 449932
Ion Ratio Lower Upper
93 100
63 81.5 62.6 102.6
95 32.5 13.2 53.2

Manual Integrations
APPROVED

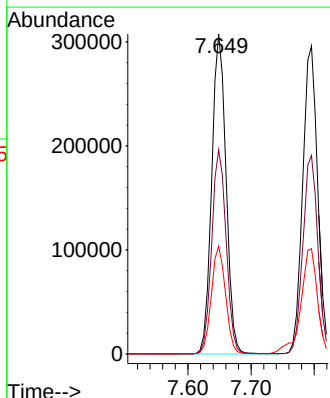
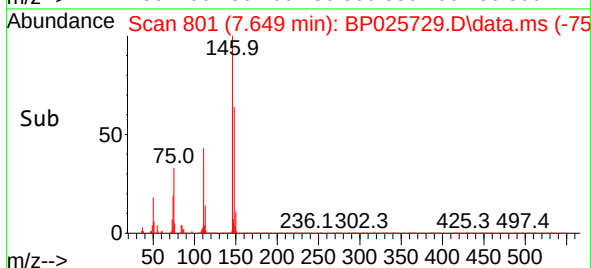
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

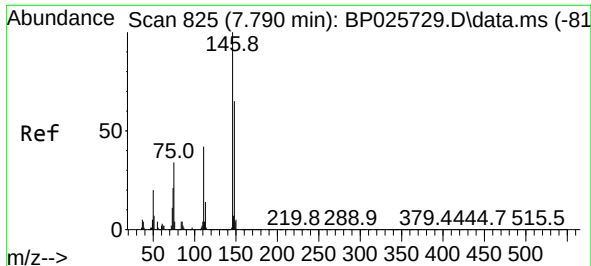


#12
1,3-Dichlorobenzene
Concen: 43.256 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



Tgt Ion:146 Resp: 484132
Ion Ratio Lower Upper
146 100
148 63.8 52.7 79.1
75 33.7 26.4 39.6





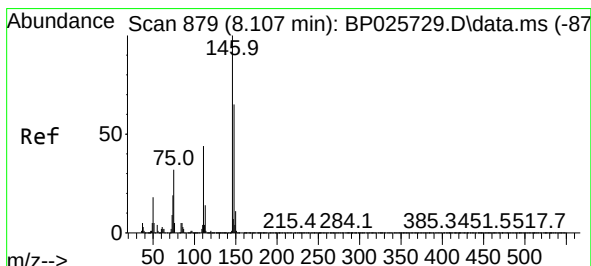
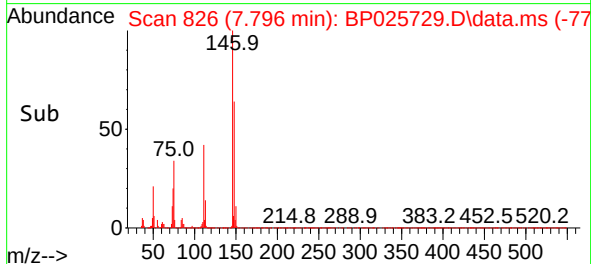
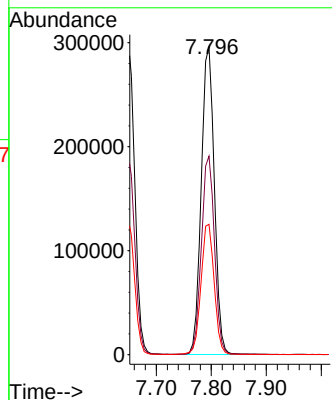
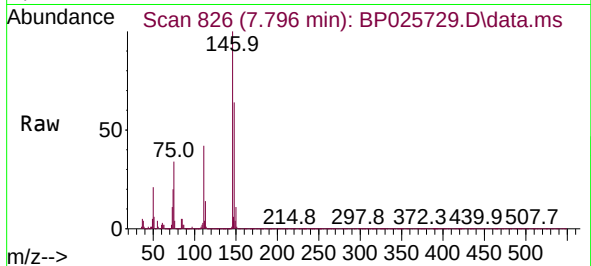
#13
1,4-Dichlorobenzene
Concen: 42.874 ng
RT: 7.796 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 48879
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 42.3 33.9 50.9

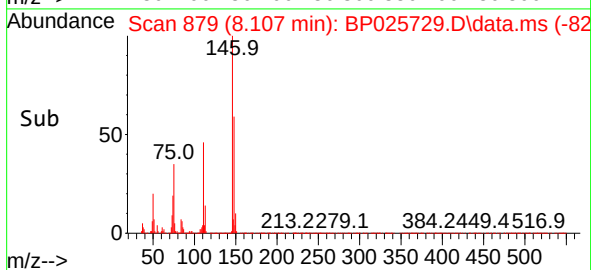
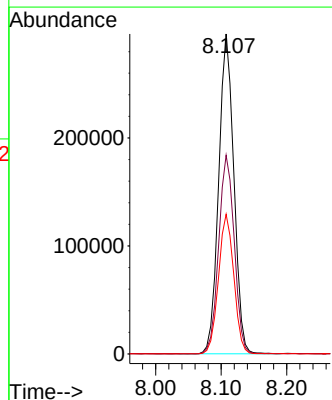
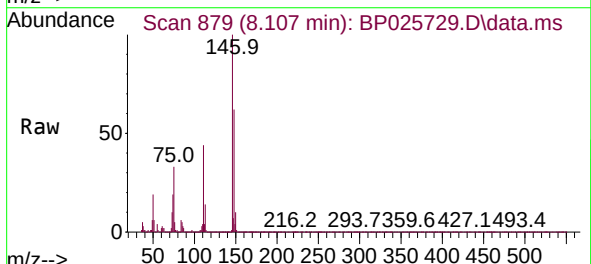
Manual Integrations
APPROVED

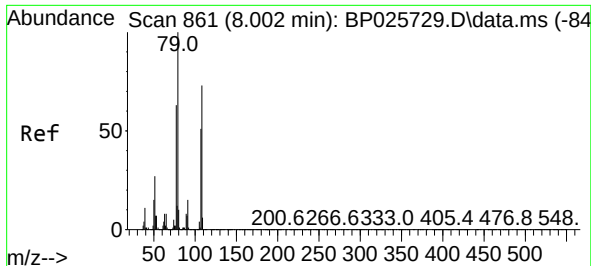
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#14
1,2-Dichlorobenzene
Concen: 43.182 ng
RT: 8.107 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

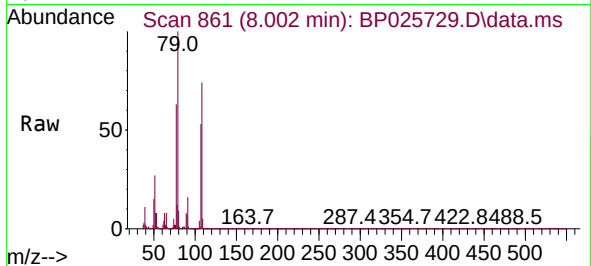
Tgt Ion:146 Resp: 478270
Ion Ratio Lower Upper
146 100
148 62.1 51.7 77.5
111 43.6 35.5 53.3





#15
Benzyl Alcohol
Concen: 44.371 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

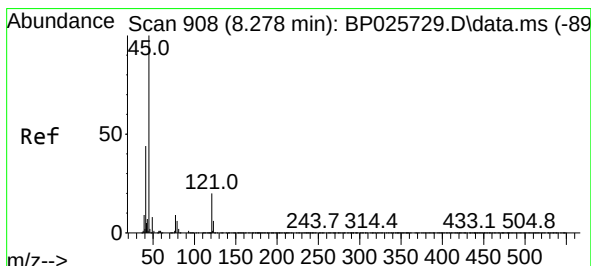
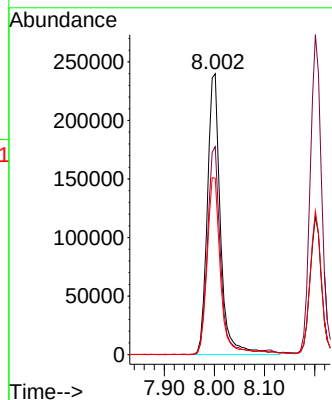
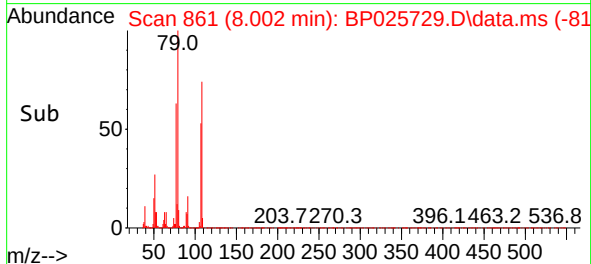
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



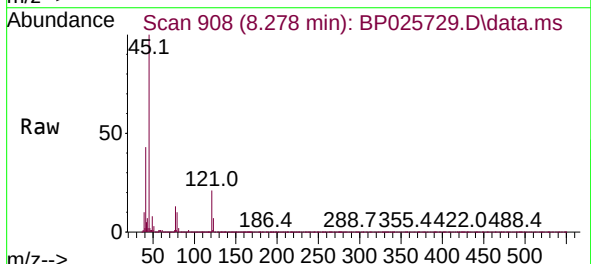
Tgt Ion: 79 Resp: 436860
Ion Ratio Lower Upper
79 100
108 74.1 58.7 88.1
77 62.8 50.2 75.2

Manual Integrations
APPROVED

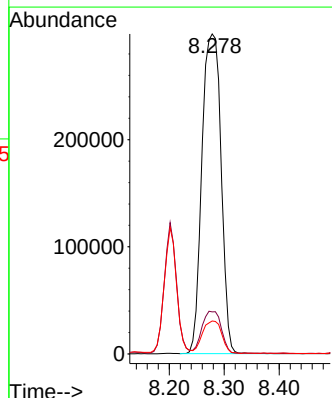
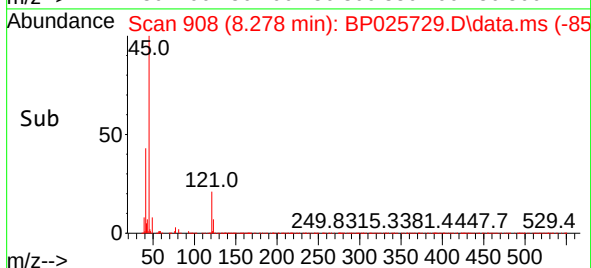
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

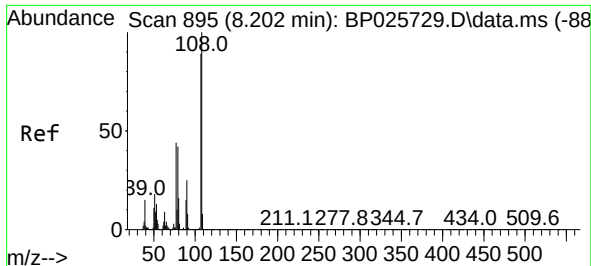


#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.691 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



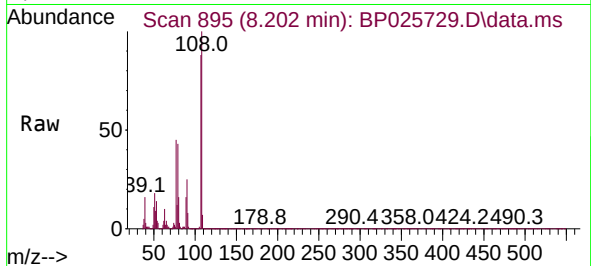
Tgt Ion: 45 Resp: 721206
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 10.3 0.0 30.0





#17
2-Methylphenol
Concen: 45.040 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

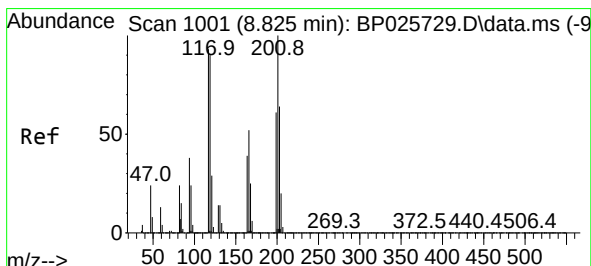
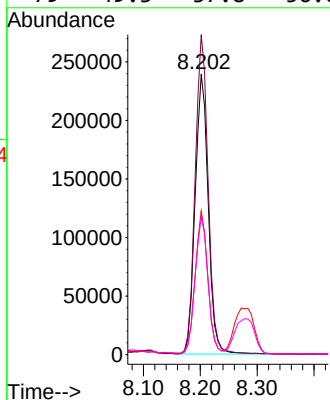
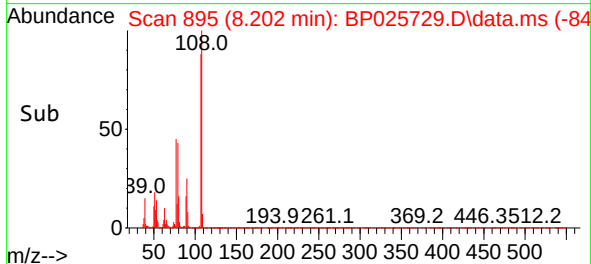
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



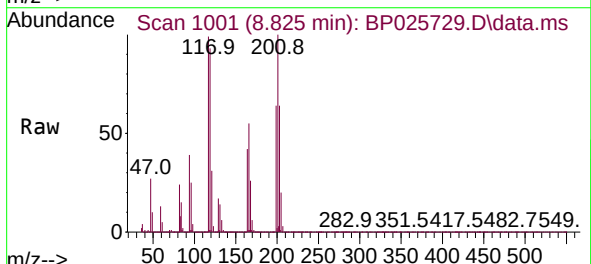
Tgt Ion:107 Resp: 381511
Ion Ratio Lower Upper
107 100
108 114.1 89.6 134.4
77 51.2 39.3 58.9
79 49.3 37.8 56.6

Manual Integrations
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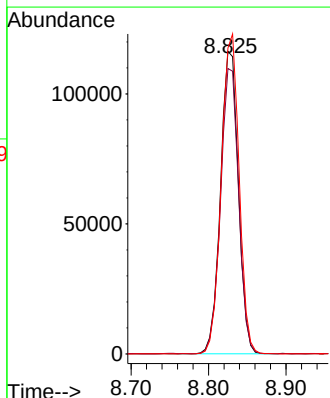
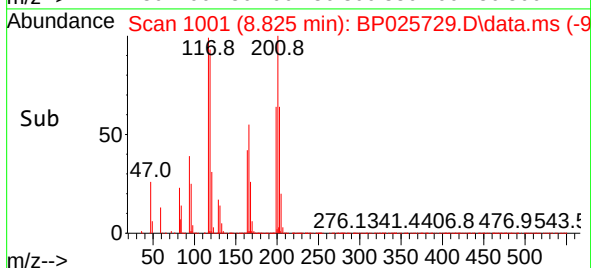
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

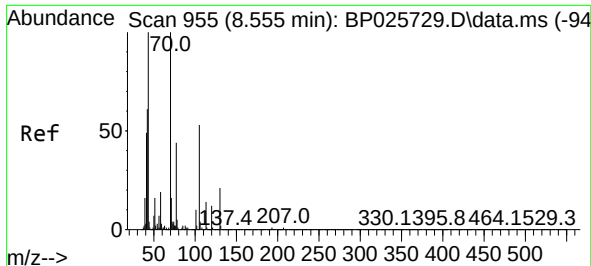


#18
Hexachloroethane
Concen: 42.979 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



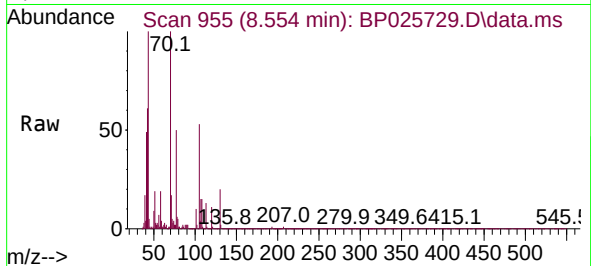
Tgt Ion:117 Resp: 187163
Ion Ratio Lower Upper
117 100
119 94.3 77.1 115.7
201 101.1 85.6 128.4





#19
n-Nitroso-di-n-propylamine
Concen: 46.485 ng
RT: 8.554 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

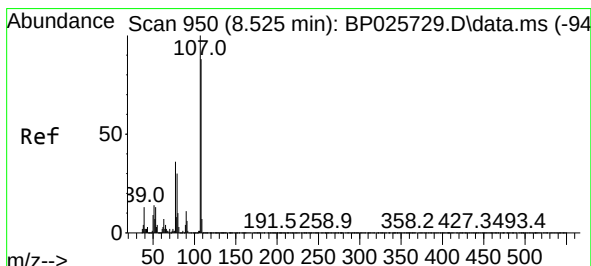
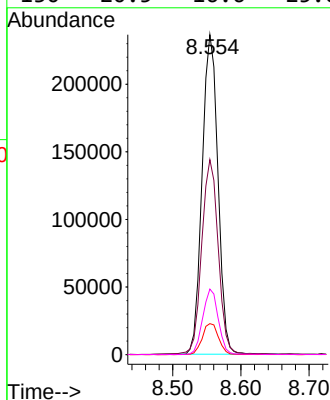
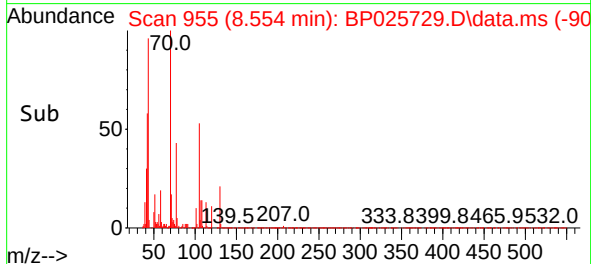
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



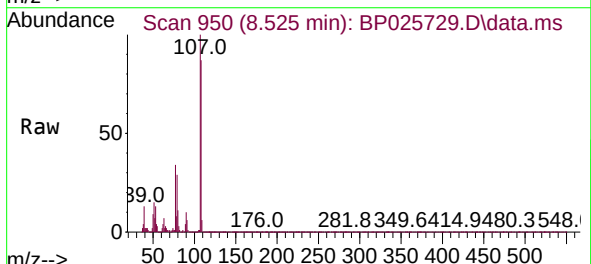
Tgt Ion: 70 Resp: 381756
Ion Ratio Lower Upper
70 100
42 60.9 49.0 73.4
101 9.7 7.9 11.9
130 20.5 16.6 25.0

Manual Integrations
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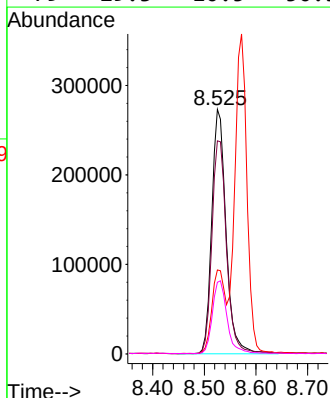
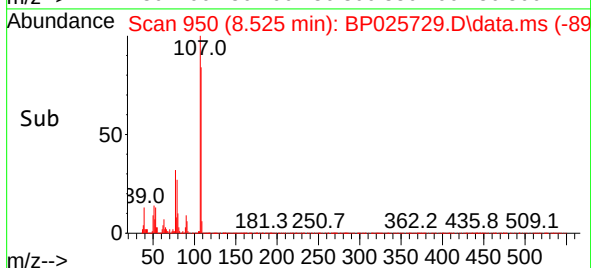
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

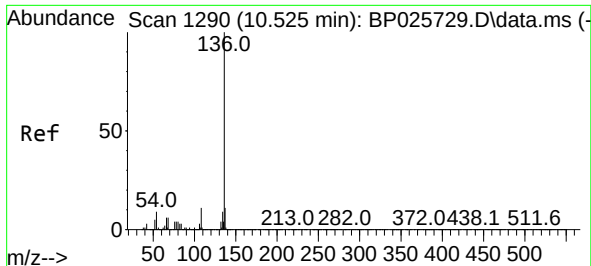


#20
3+4-Methylphenols
Concen: 44.351 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



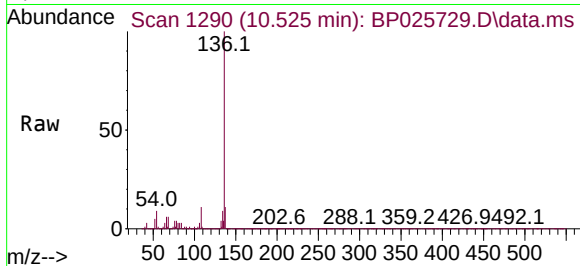
Tgt Ion:107 Resp: 526118
Ion Ratio Lower Upper
107 100
108 87.1 67.8 107.8
77 34.3 16.1 56.1
79 29.3 10.5 50.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

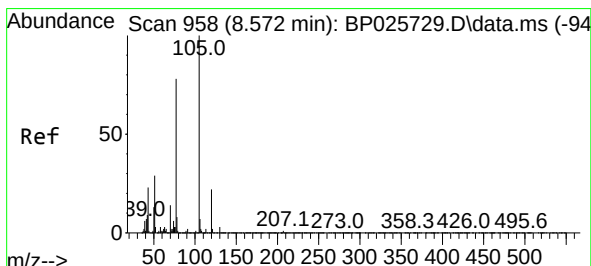
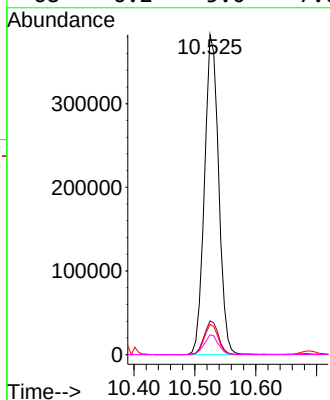
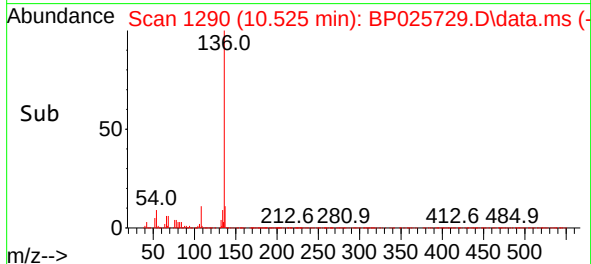
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



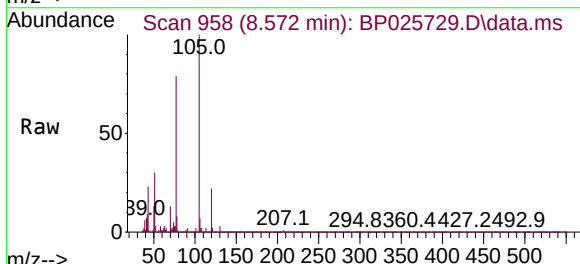
Tgt Ion:136 Resp: 617318
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 9.4 7.5 11.3
68 6.2 5.0 7.6

Manual Integrations
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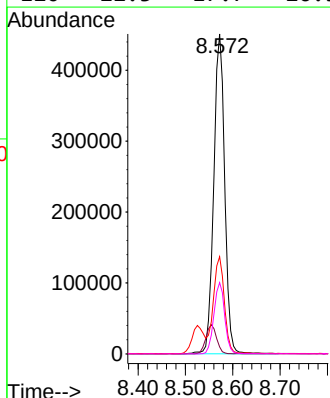
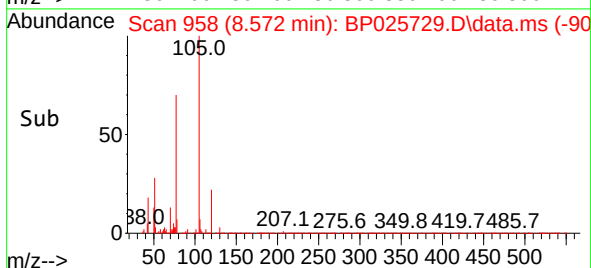
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

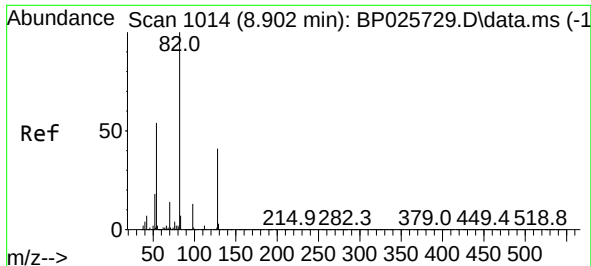


#22
Acetophenone
Concen: 44.034 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



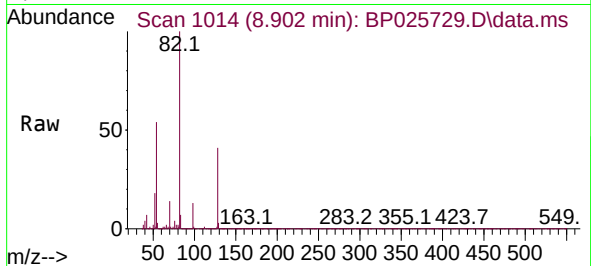
Tgt Ion:105 Resp: 726426
Ion Ratio Lower Upper
105 100
71 2.2 1.8 2.8
51 30.4 23.5 35.3
120 22.3 17.7 26.5





#23
Nitrobenzene-d5
Concen: 87.524 ng
RT: 8.902 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

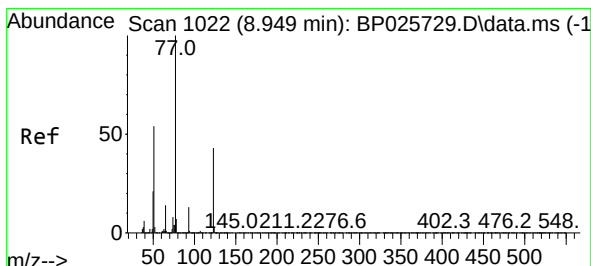
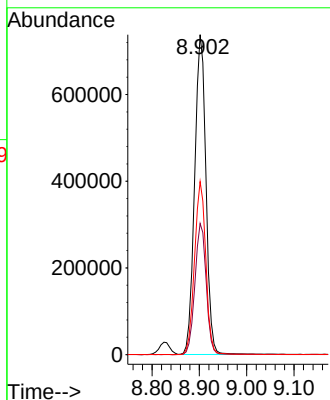
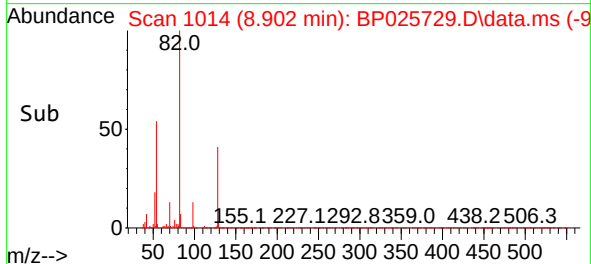
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



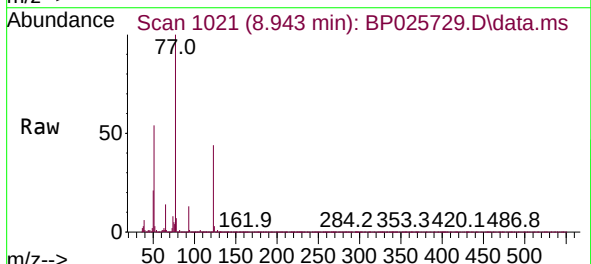
Tgt Ion: 82 Resp: 1224876
Ion Ratio Lower Upper
82 100
128 41.0 32.9 49.3
54 54.1 43.4 65.2

Manual Integrations
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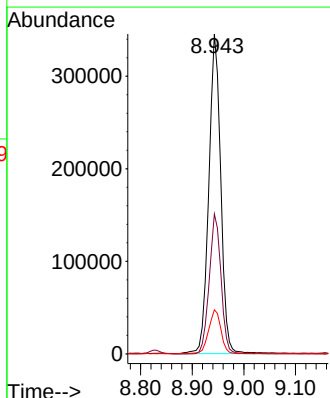
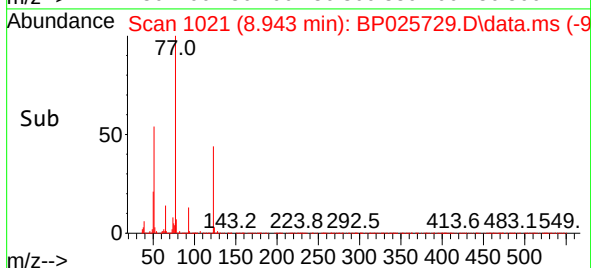
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

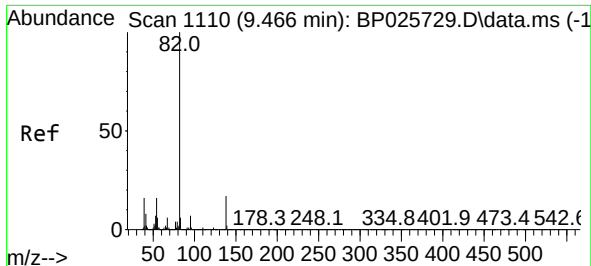


#24
Nitrobenzene
Concen: 44.142 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



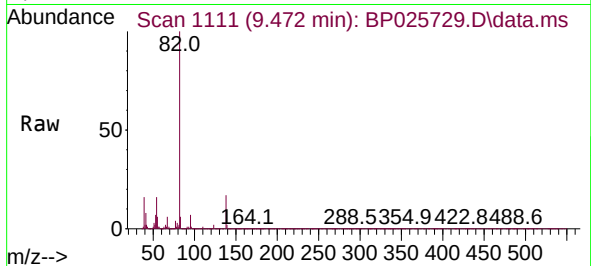
Tgt Ion: 77 Resp: 554186
Ion Ratio Lower Upper
77 100
123 43.7 34.4 51.6
65 13.8 10.8 16.2





#25
Isophorone
Concen: 43.173 ng
RT: 9.472 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

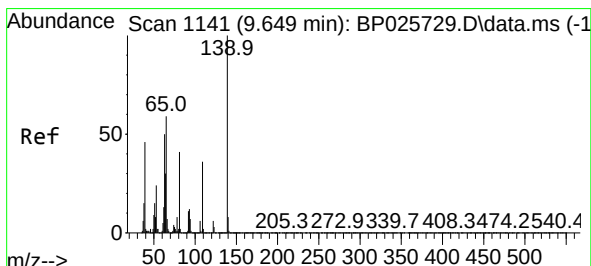
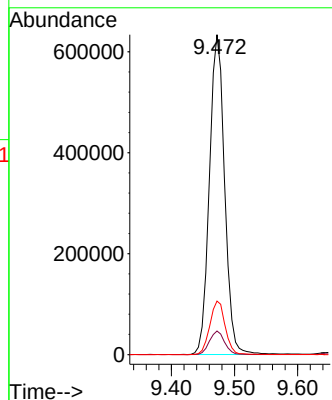
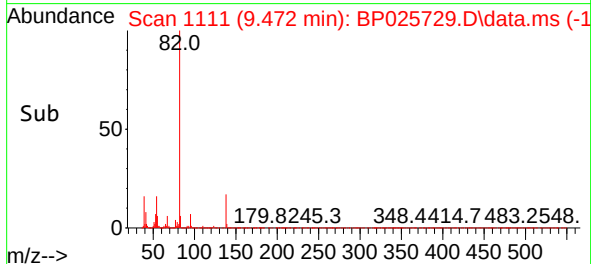
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



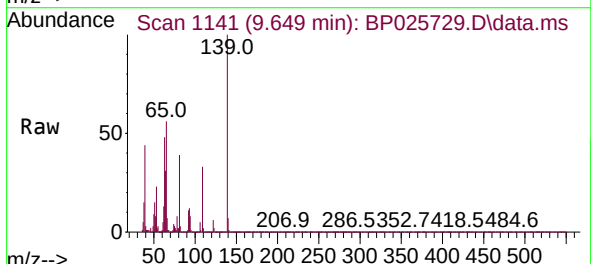
Tgt Ion: 82 Resp: 1061978
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.7 13.5 20.3

Manual Integrations
APPROVED

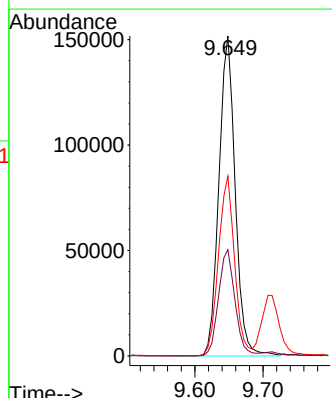
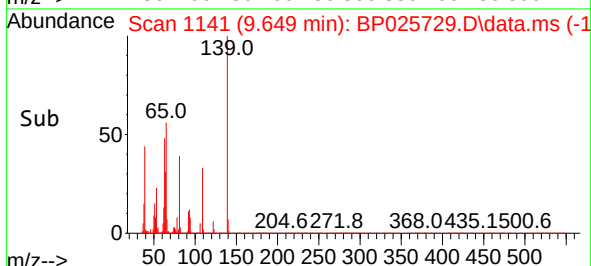
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

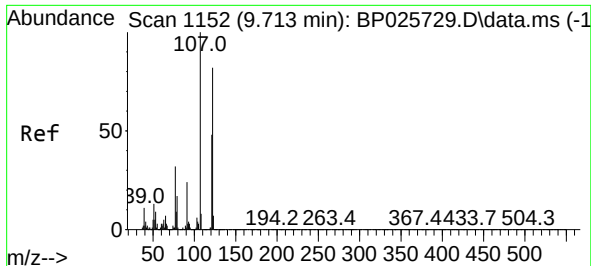


#26
2-Nitrophenol
Concen: 44.885 ng
RT: 9.649 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



Tgt Ion:139 Resp: 250189
Ion Ratio Lower Upper
139 100
109 33.2 29.0 43.4
65 56.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 44.957 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

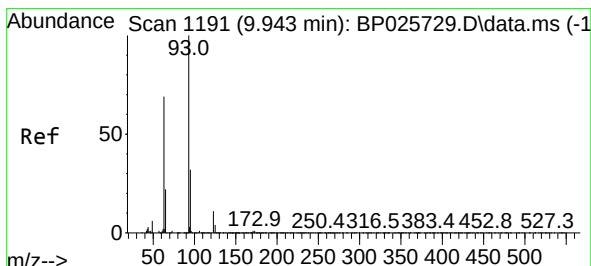
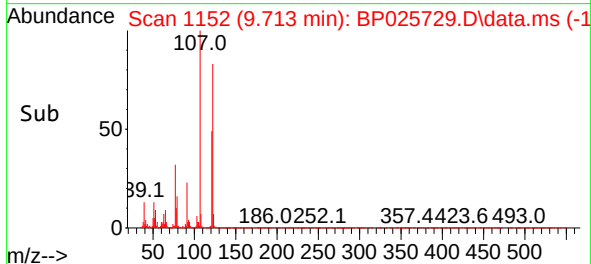
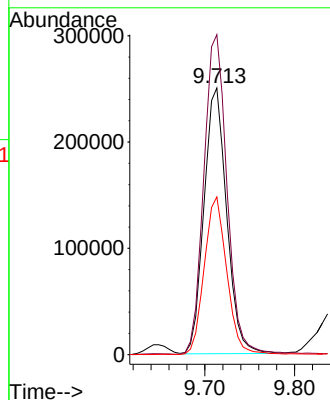
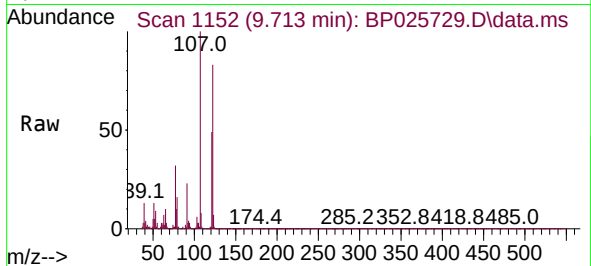
Tgt Ion:	122	Resp:	439626
Ion	Ratio	Lower	Upper
122	100		
107	120.0	97.9	146.9
121	59.1	47.4	71.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 43.278 ng

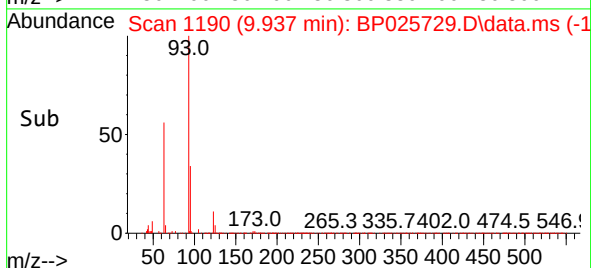
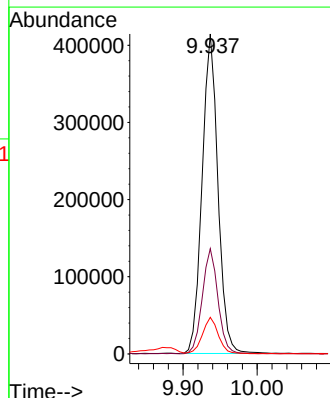
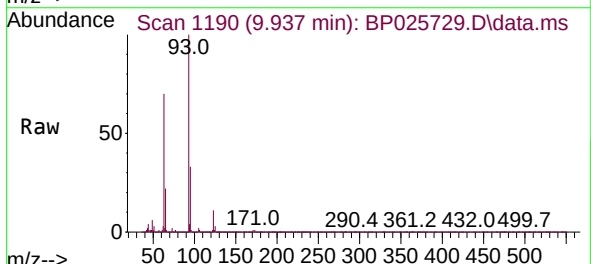
RT: 9.937 min Scan# 1190

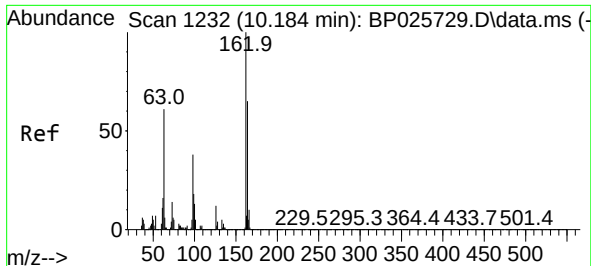
Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:	93	Resp:	615359
Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.6	38.4
123	11.4	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 44.201 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:162 Resp: 430954

Ion Ratio Lower Upper

162 100

164 65.1 44.7 84.7

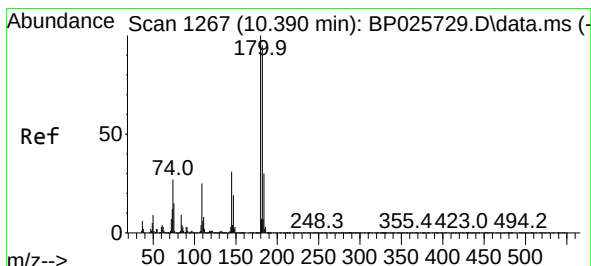
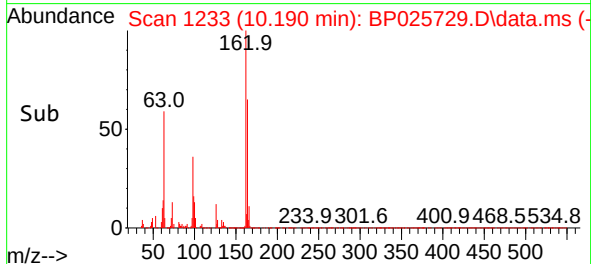
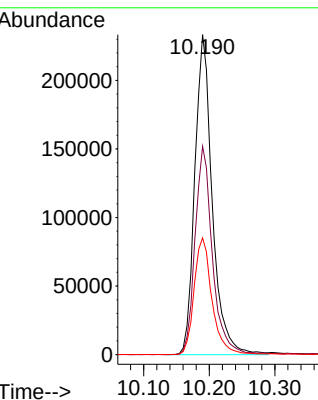
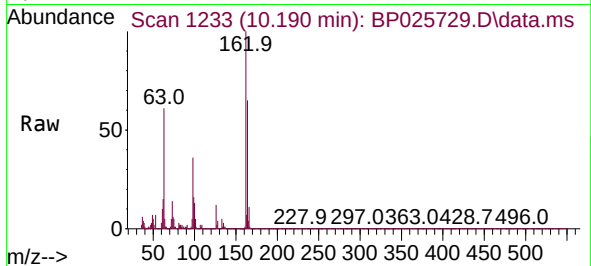
98 36.5 18.1 58.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 42.499 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

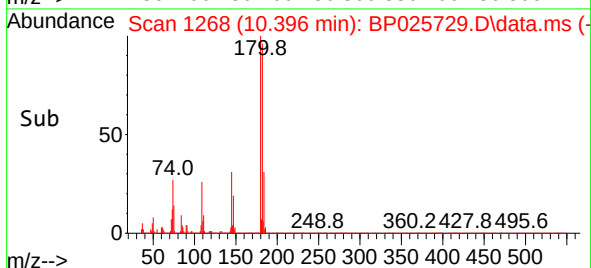
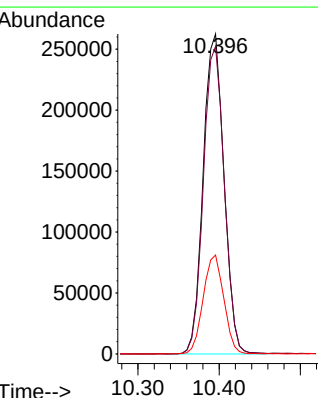
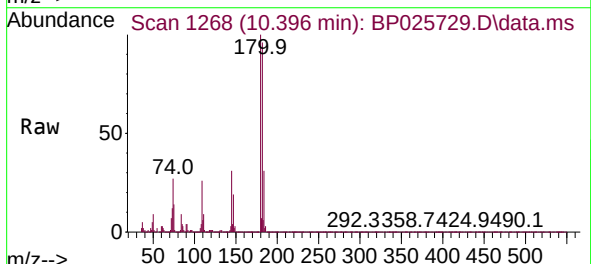
Tgt Ion:180 Resp: 466981

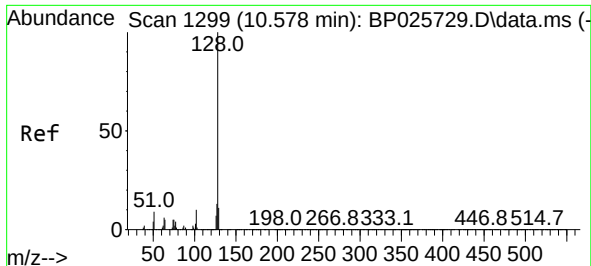
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

145 30.9 24.7 37.1





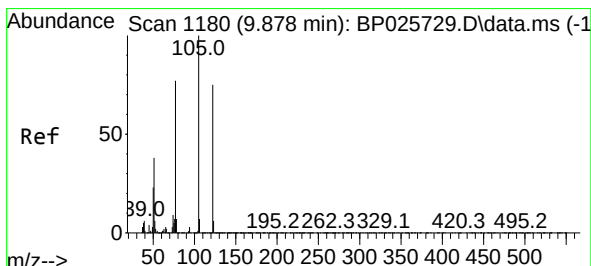
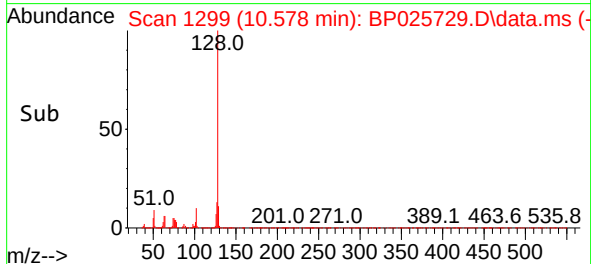
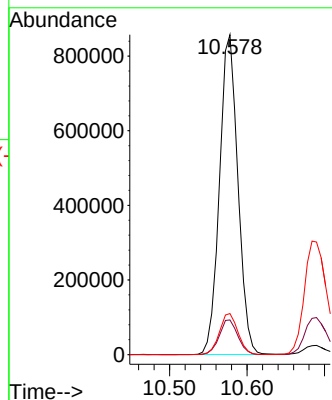
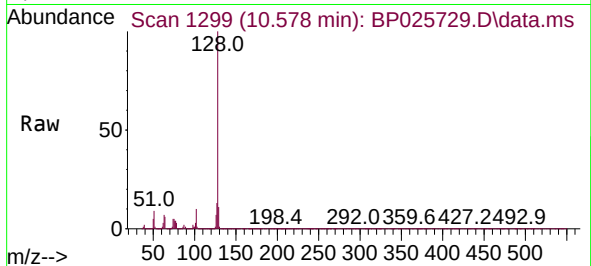
#31
Naphthalene
Concen: 42.548 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 1416256
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.2 15.4

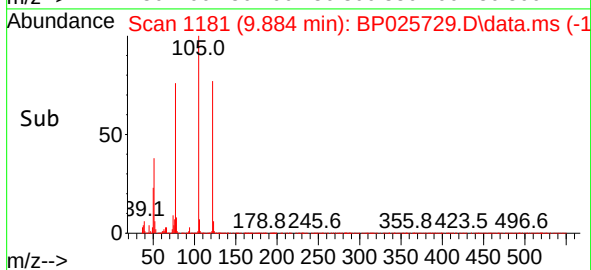
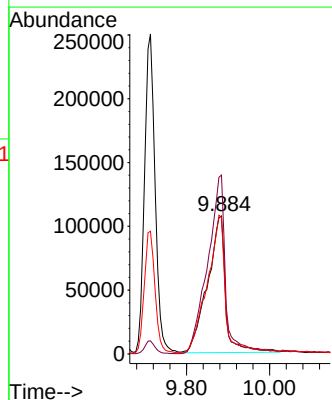
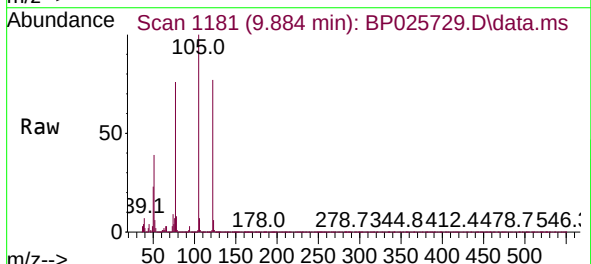
Manual Integrations
APPROVED

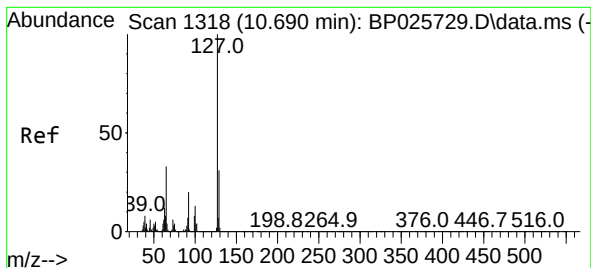
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 44.337 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

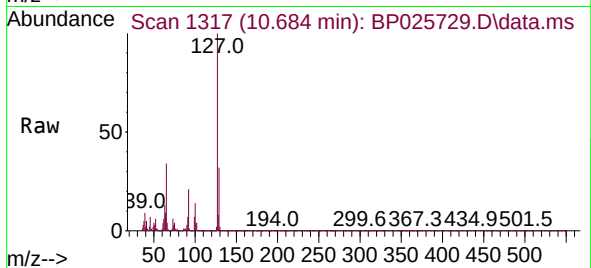
Tgt Ion:122 Resp: 322344
Ion Ratio Lower Upper
122 100
105 129.7 111.5 151.5
77 99.1 81.8 121.8





#33
4-Chloroaniline
Concen: 45.380 ng
RT: 10.684 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

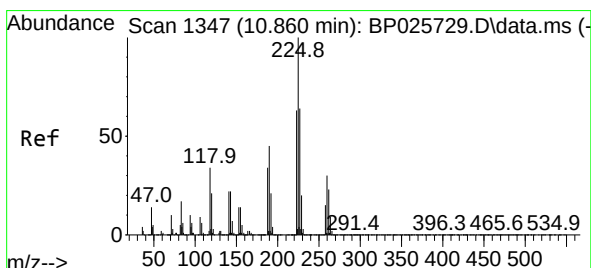
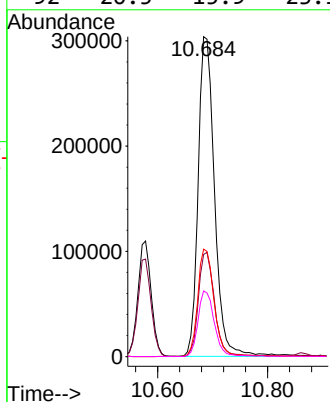
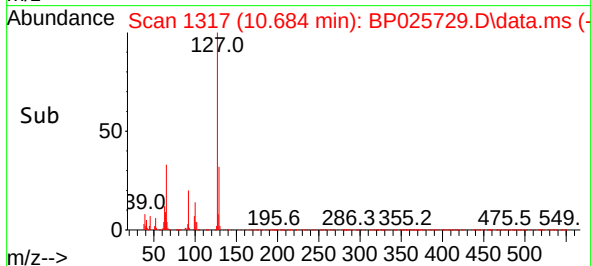
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:127 Resp: 629600
Ion Ratio Lower Upper
127 100
129 31.9 25.1 37.7
65 33.6 26.4 39.6
92 20.5 15.9 23.9

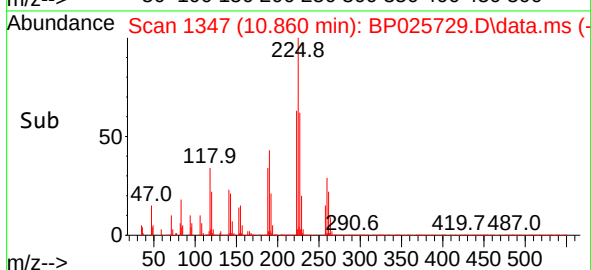
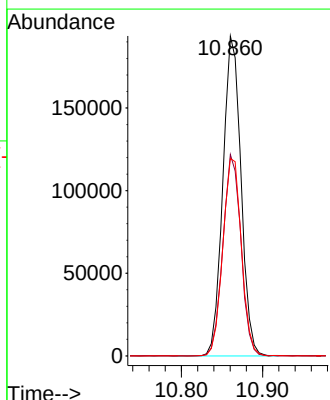
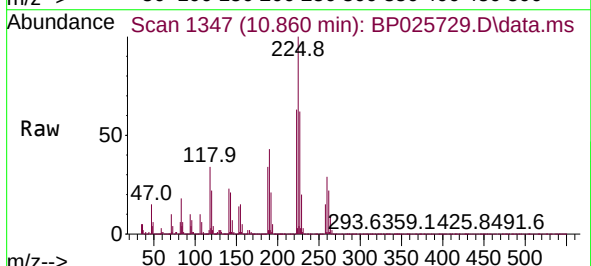
Manual Integrations
APPROVED

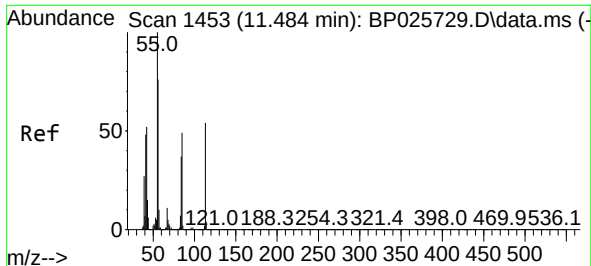
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#34
Hexachlorobutadiene
Concen: 42.296 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

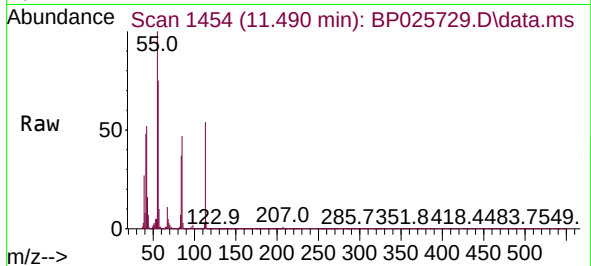
Tgt Ion:225 Resp: 299180
Ion Ratio Lower Upper
225 100
223 62.9 50.1 75.1
227 61.7 51.2 76.8





#35
Caprolactam
Concen: 43.455 ng
RT: 11.490 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

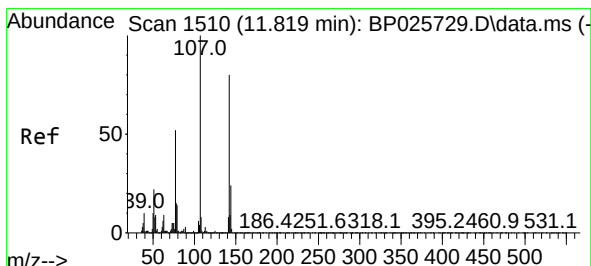
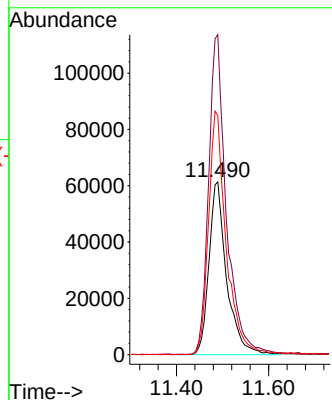
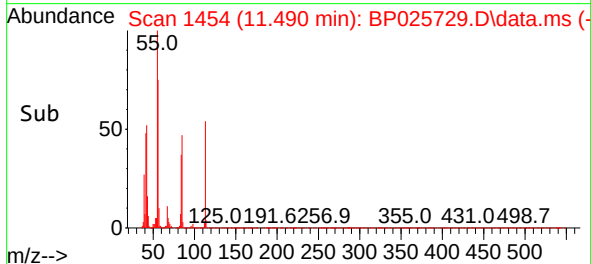
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 162983
Ion Ratio Lower Upper
113 100
55 185.3 165.5 205.5
56 138.5 121.1 161.1

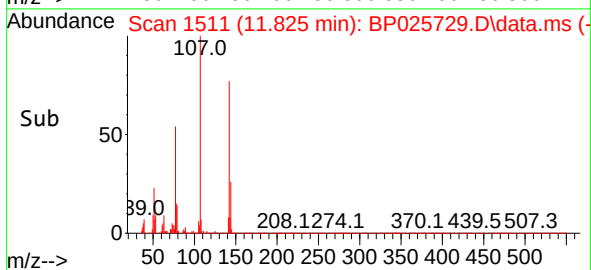
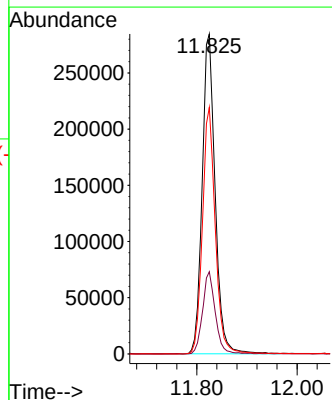
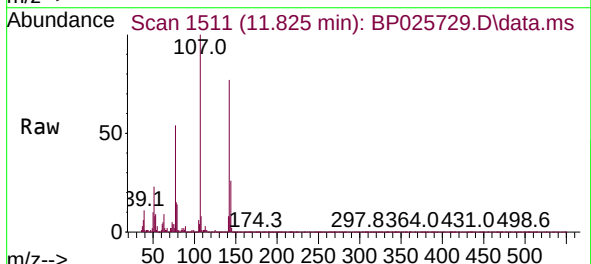
Manual Integrations
APPROVED

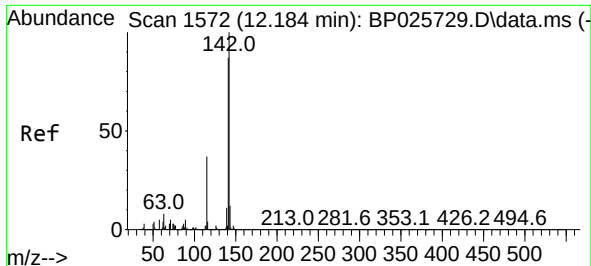
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#36
4-Chloro-3-methylphenol
Concen: 44.012 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:107 Resp: 511595
Ion Ratio Lower Upper
107 100
144 25.7 19.4 29.2
142 77.1 63.8 95.6





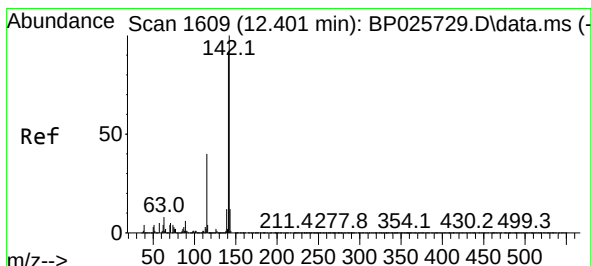
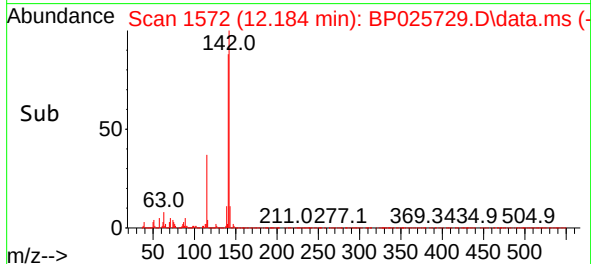
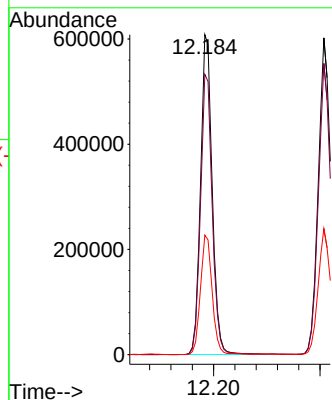
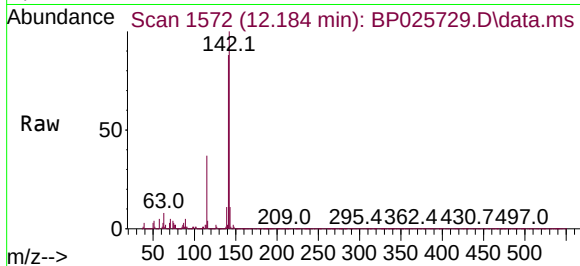
#37
2-Methylnaphthalene
Concen: 43.164 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:142 Resp: 922799
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 37.3 30.0 45.0

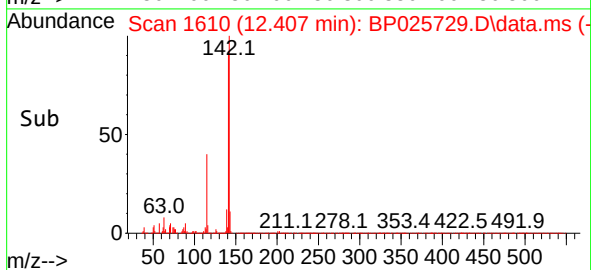
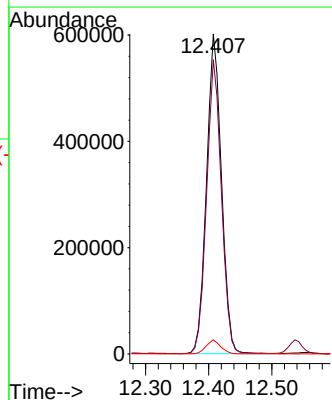
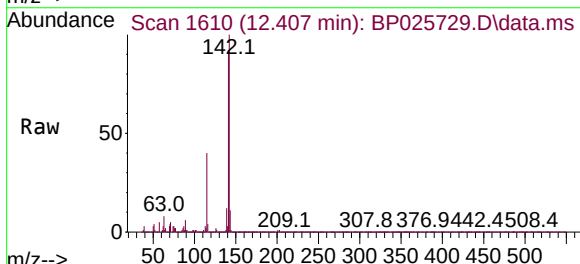
Manual Integrations
APPROVED

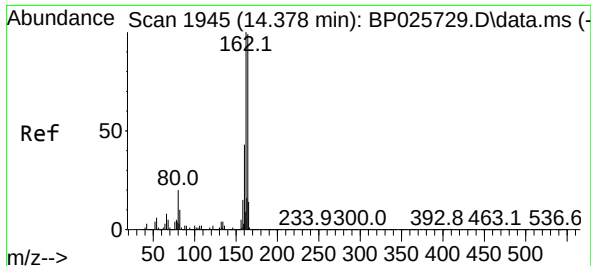
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#38
1-Methylnaphthalene
Concen: 43.302 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

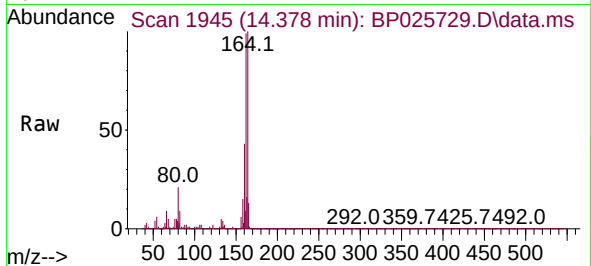
Tgt Ion:142 Resp: 987208
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 4.4 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

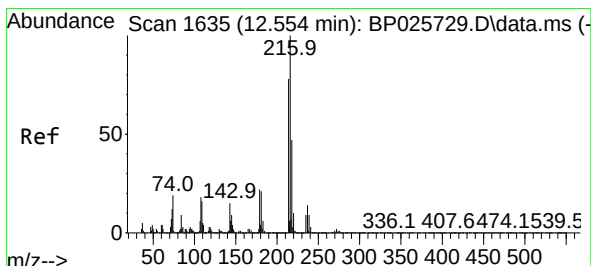
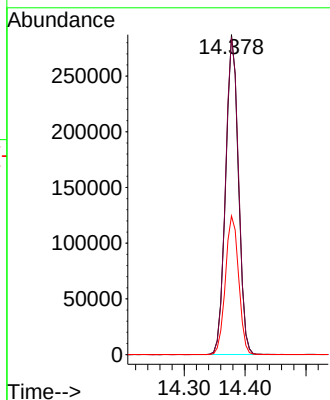
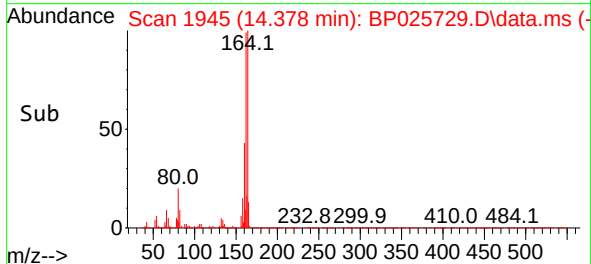
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



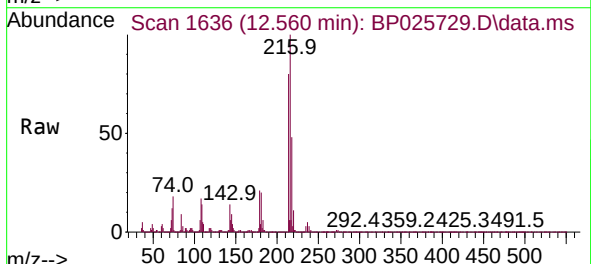
Tgt Ion:164 Resp: 41812
Ion Ratio Lower Upper
164 100
162 99.3 80.6 120.8
160 43.3 35.0 52.6

Manual Integrations
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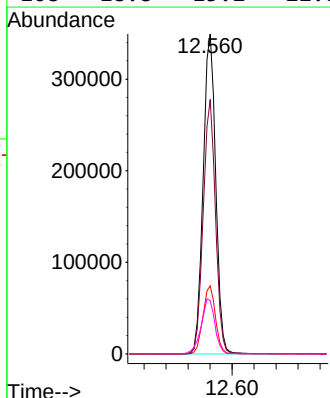
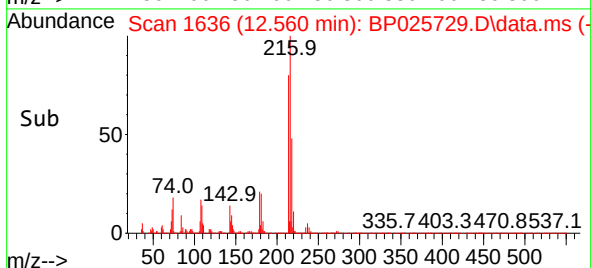
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

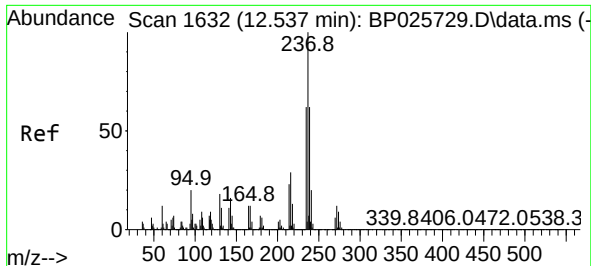


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.550 ng
RT: 12.560 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



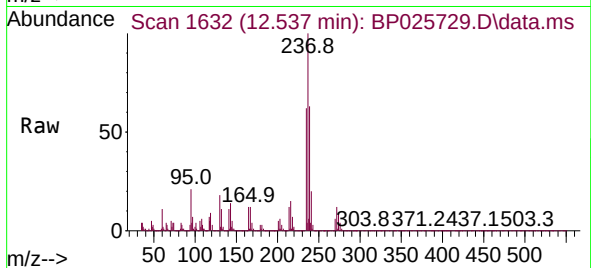
Tgt Ion:216 Resp: 551785
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 21.3 17.0 25.6
108 18.8 15.2 22.8





#41
Hexachlorocyclopentadiene
Concen: 46.055 ng
RT: 12.537 min Scan# 1632
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

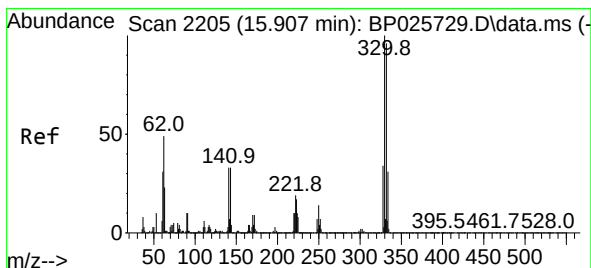
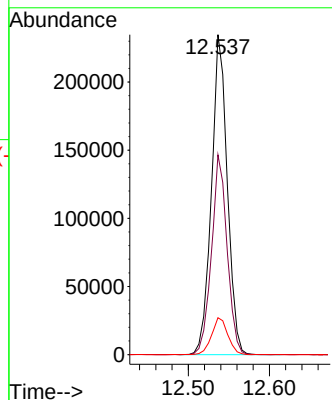
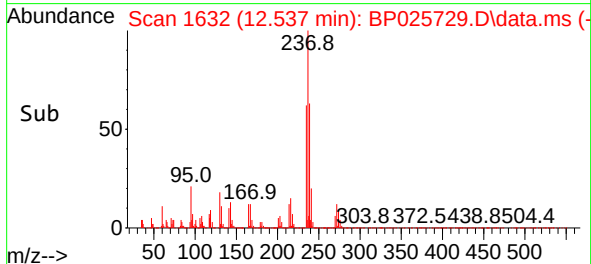
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



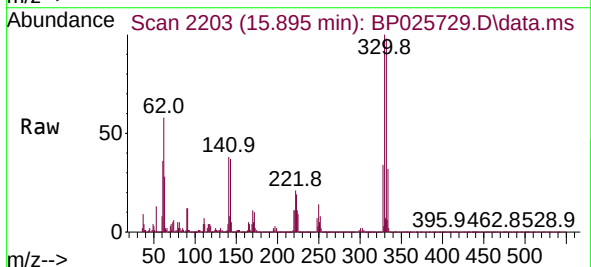
Tgt Ion: 237 Resp: 317811
Ion Ratio Lower Upper
237 100
235 62.4 41.9 81.9
272 11.5 0.0 31.8

Manual Integrations
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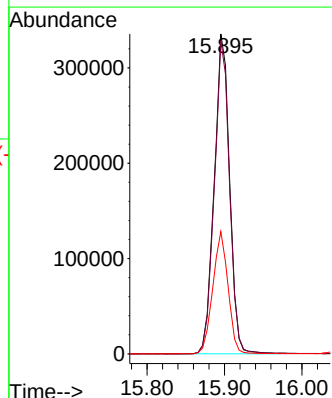
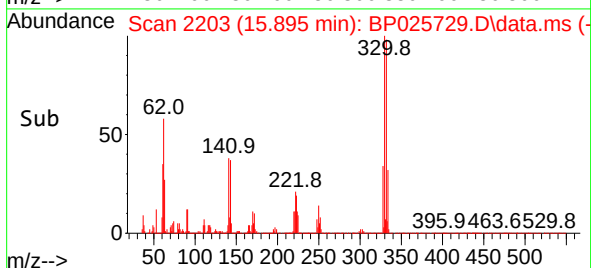
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

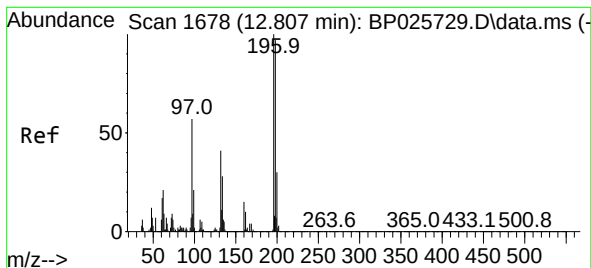


#42
2,4,6-Tribromophenol
Concen: 88.699 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



Tgt Ion: 330 Resp: 462583
Ion Ratio Lower Upper
330 100
332 97.1 76.9 115.3
141 38.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 44.726 ng

RT: 12.801 min Scan# 1677

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:196 Resp: 372542

Ion Ratio Lower Upper

196 100

198 97.7 77.2 115.8

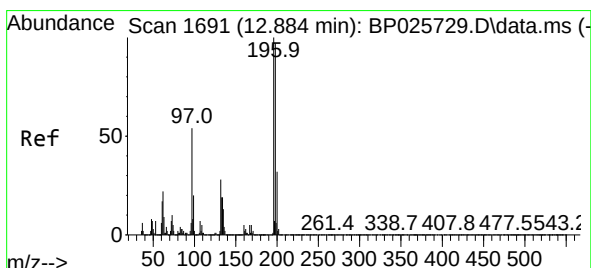
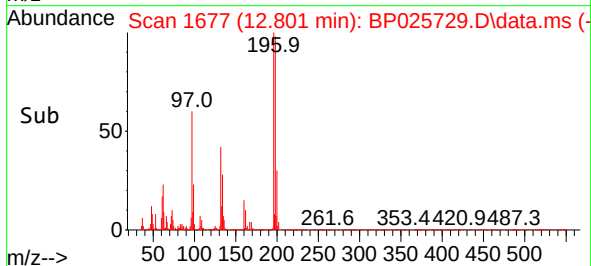
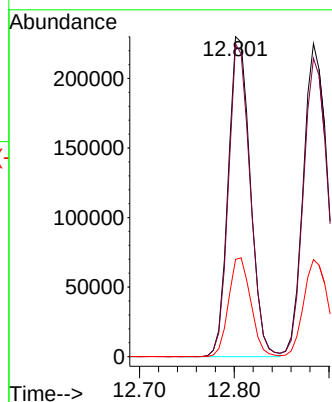
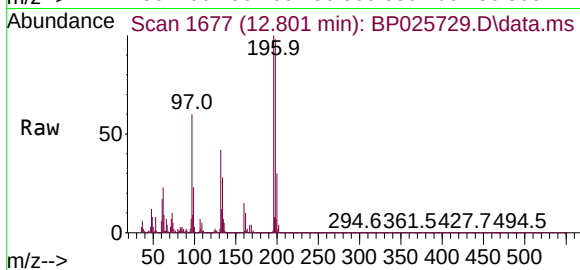
200 30.4 24.2 36.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#44

2,4,5-Trichlorophenol

Concen: 45.167 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:196 Resp: 418700

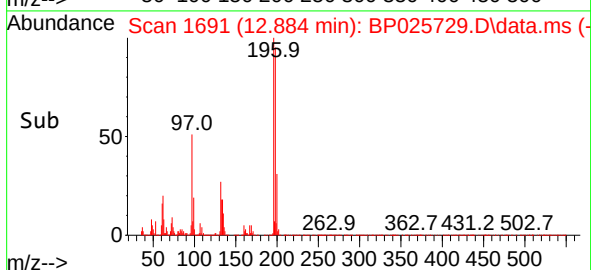
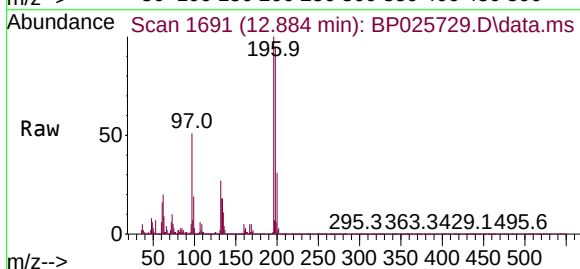
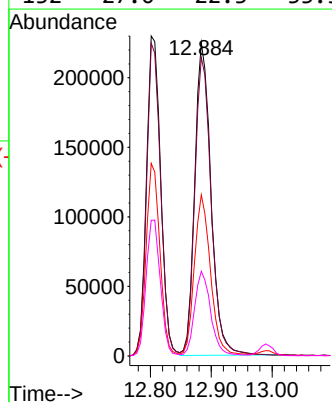
Ion Ratio Lower Upper

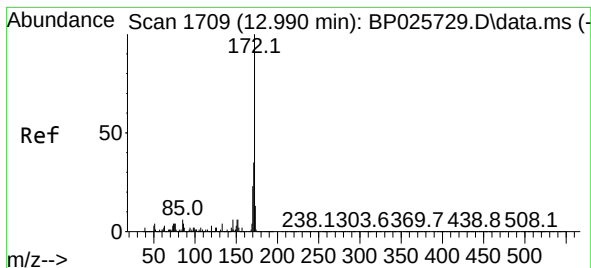
196 100

198 95.3 77.8 116.8

97 51.4 43.3 64.9

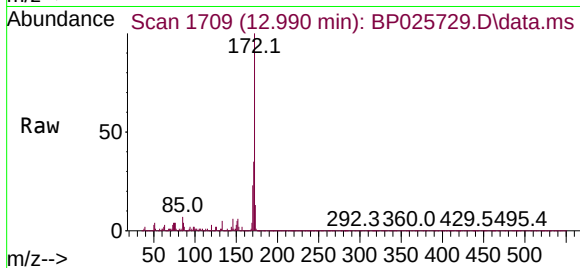
132 27.0 22.3 33.5





#45
2-Fluorobiphenyl
Concen: 85.008 ng
RT: 12.990 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

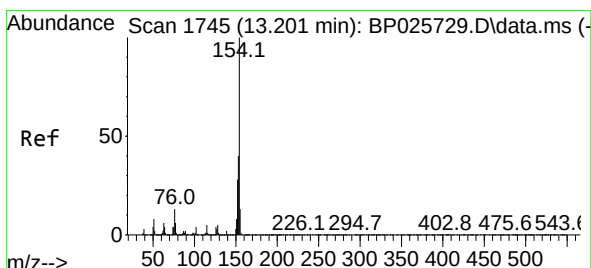
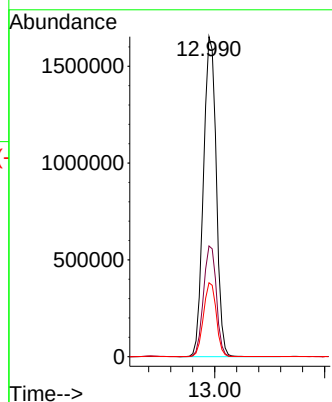
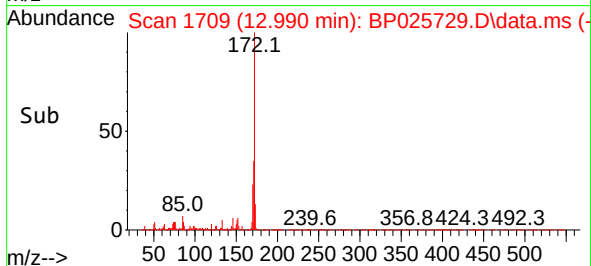
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



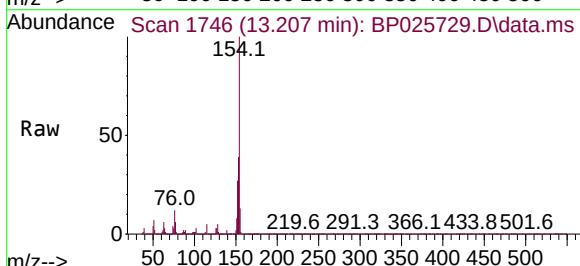
Tgt Ion:172 Resp: 2669440
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.1 18.6 27.8

Manual Integrations
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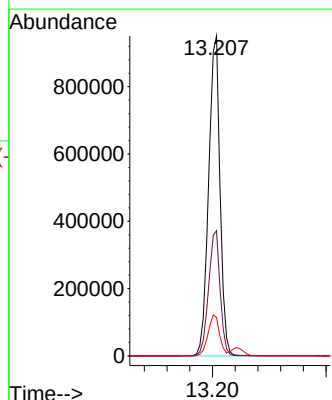
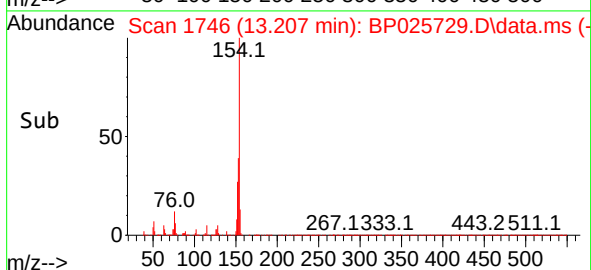
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

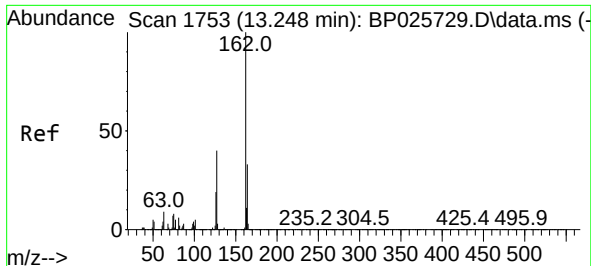


#46
1,1'-Biphenyl
Concen: 43.254 ng
RT: 13.207 min Scan# 1746
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



Tgt Ion:154 Resp: 1327491
Ion Ratio Lower Upper
154 100
153 39.1 19.7 59.7
76 12.0 0.0 33.3





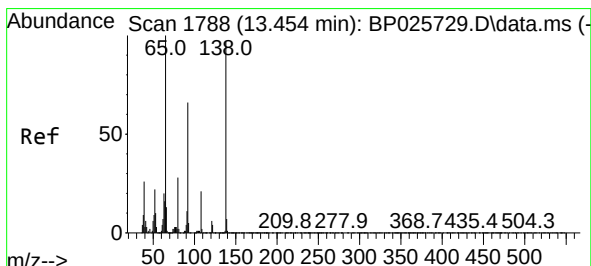
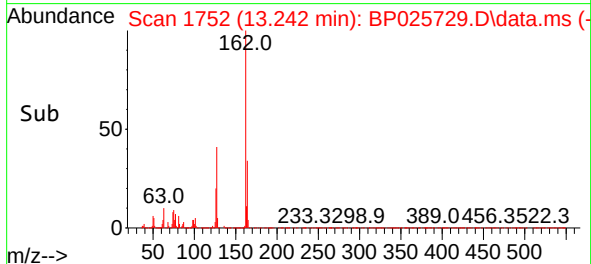
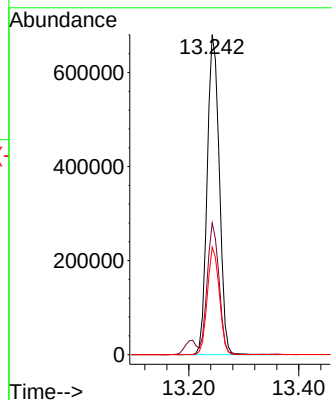
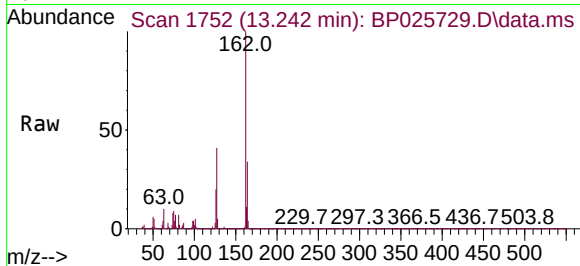
#47
2-Chloronaphthalene
Concen: 42.913 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 1037016
Ion Ratio Lower Upper
162 100
127 41.1 32.2 48.4
164 33.5 26.5 39.7

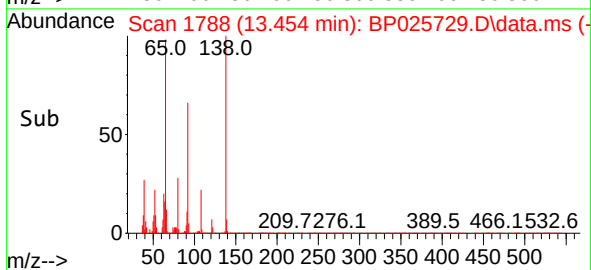
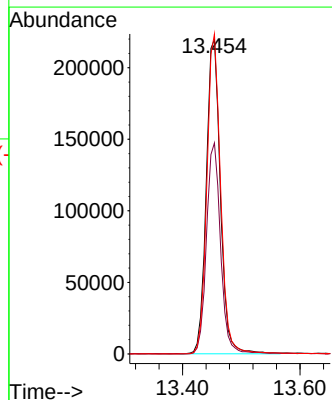
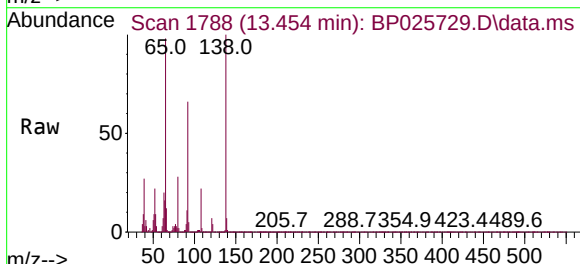
Manual Integrations
APPROVED

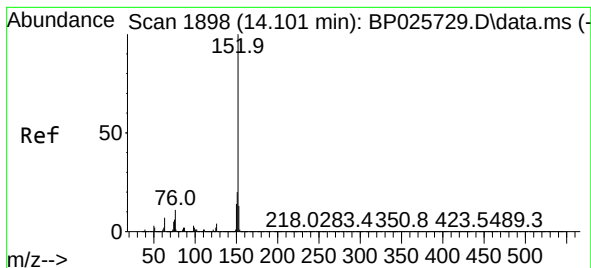
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#48
2-Nitroaniline
Concen: 45.547 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

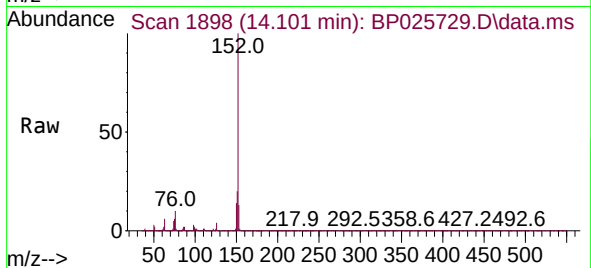
Tgt Ion: 65 Resp: 366901
Ion Ratio Lower Upper
65 100
92 67.1 53.1 79.7
138 101.8 77.8 116.8





#49
Acenaphthylene
Concen: 42.987 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

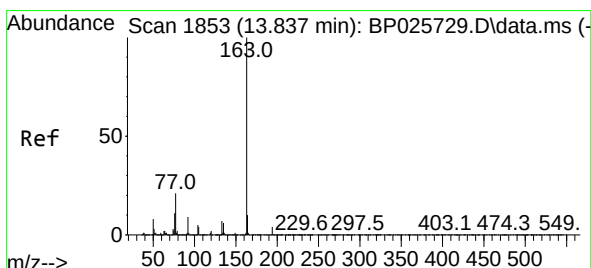
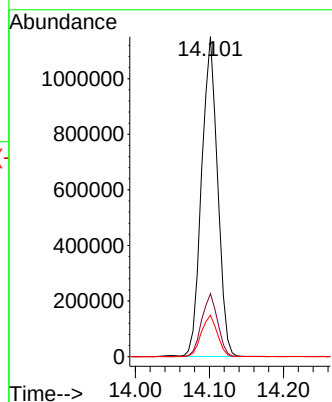
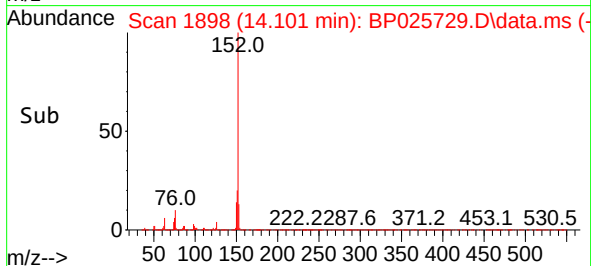
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



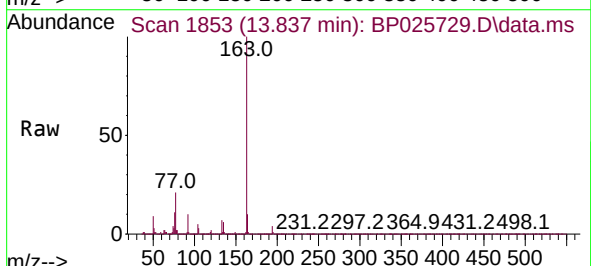
Tgt Ion:152 Resp: 1721169
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.9 10.5 15.7

Manual Integrations
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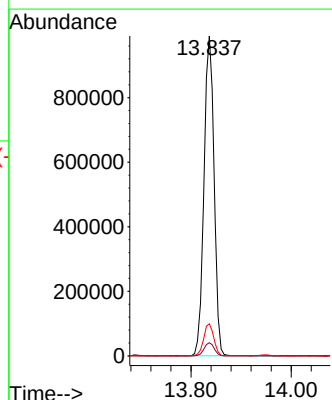
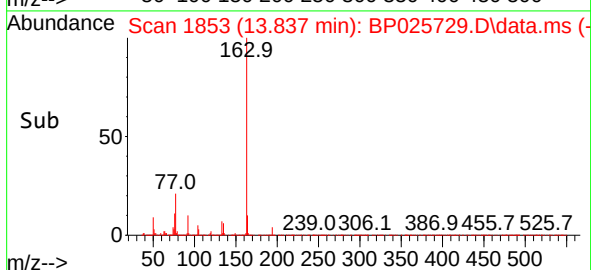
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

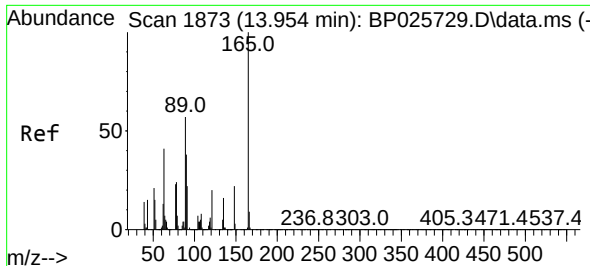


#50
Dimethylphthalate
Concen: 43.460 ng
RT: 13.837 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



Tgt Ion:163 Resp: 1387323
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.2 12.2





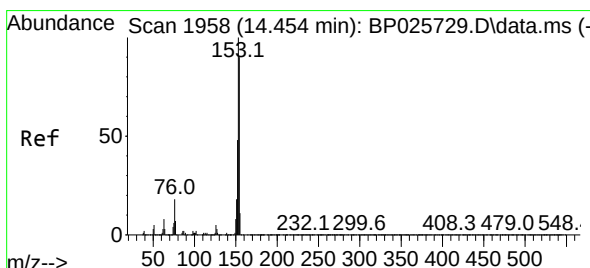
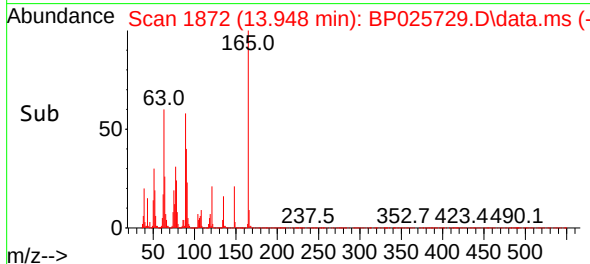
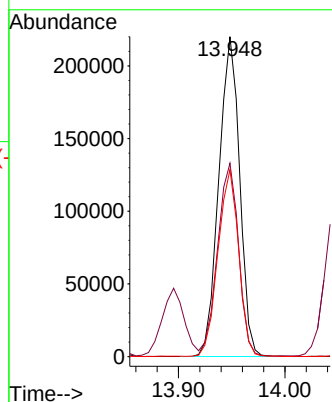
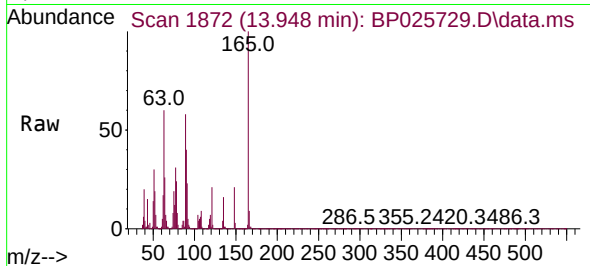
#51
2,6-Dinitrotoluene
Concen: 44.293 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 299568
Ion Ratio Lower Upper
165 100
63 60.4 48.1 72.1
89 58.5 45.4 68.0

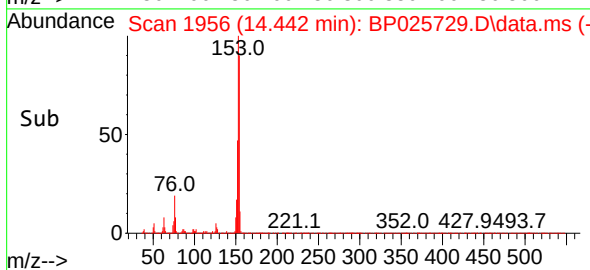
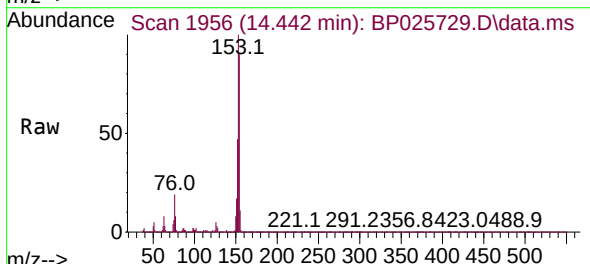
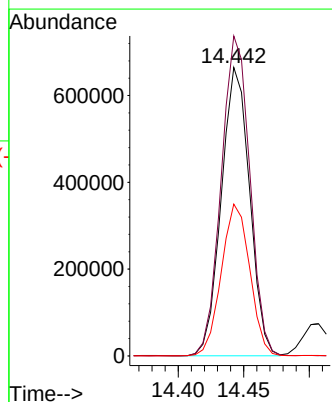
Manual Integrations
APPROVED

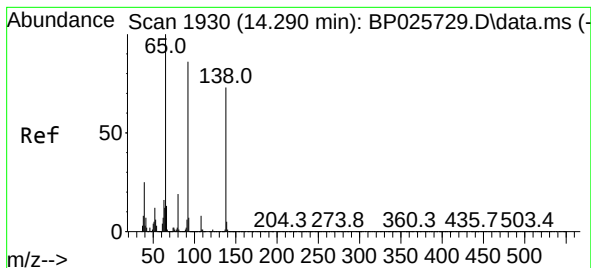
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 43.262 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

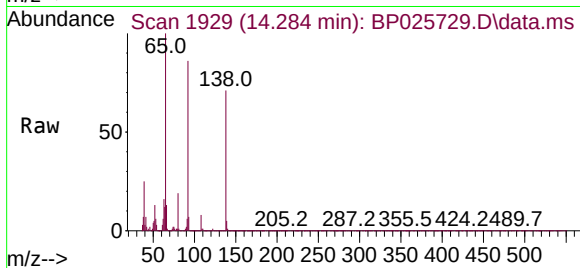
Tgt Ion:154 Resp: 998942
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.0
152 52.6 42.5 63.7





#53
3-Nitroaniline
Concen: 46.320 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

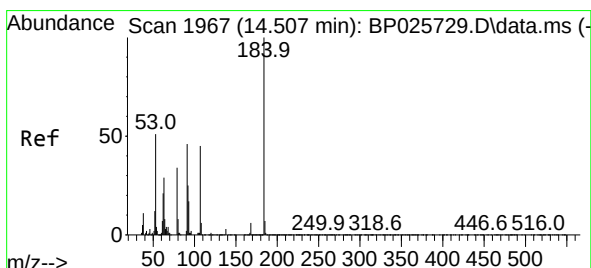
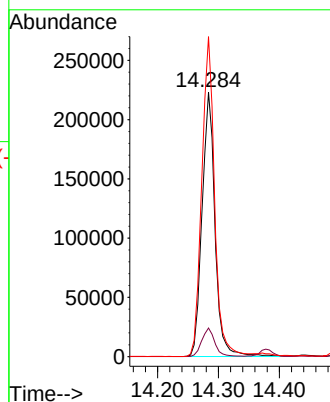
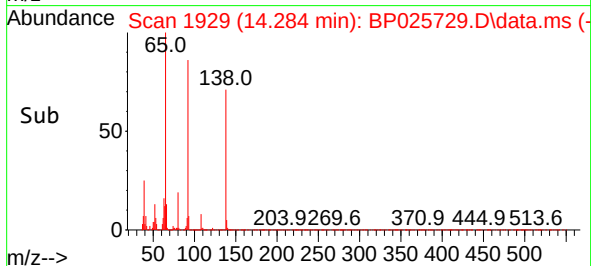
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 329431
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 121.1 94.6 142.0

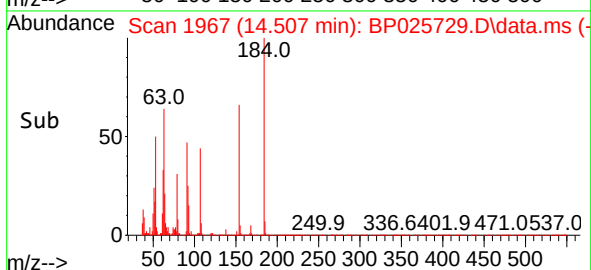
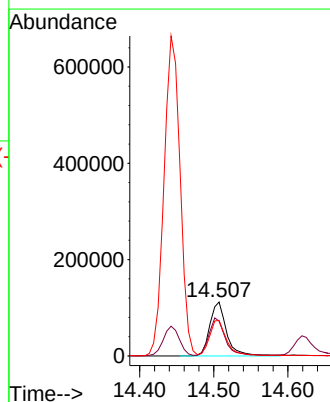
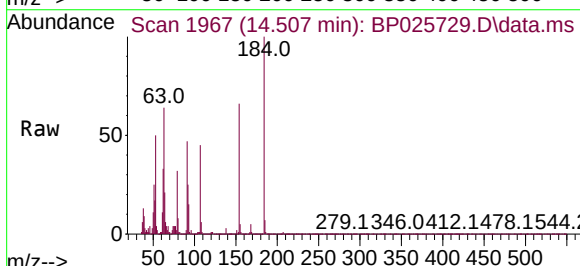
Manual Integrations
APPROVED

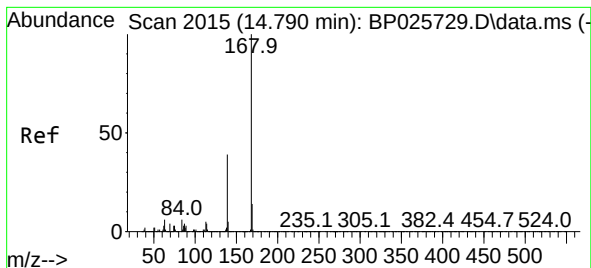
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#54
2,4-Dinitrophenol
Concen: 42.110 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

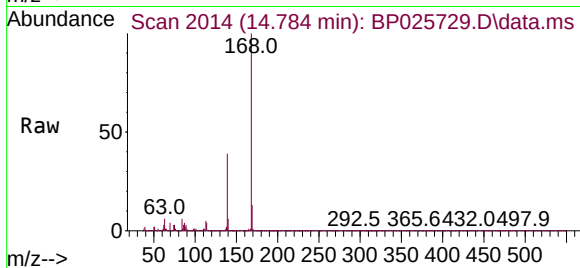
Tgt Ion:184 Resp: 174477
Ion Ratio Lower Upper
184 100
63 64.2 52.5 78.7
154 66.1 51.5 77.3





#55
Dibenzofuran
Concen: 42.712 ng
RT: 14.784 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

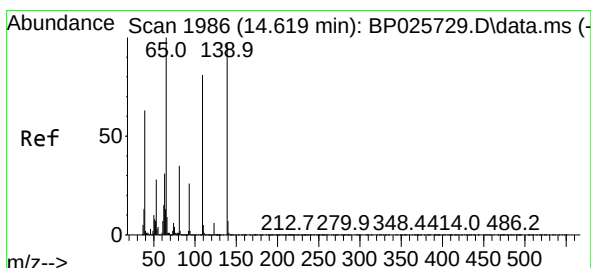
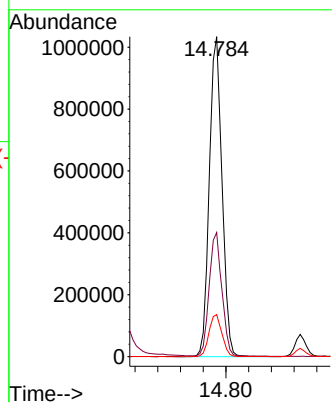
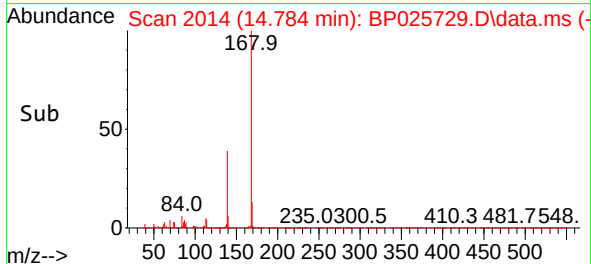
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 160741
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 13.1 10.8 16.2

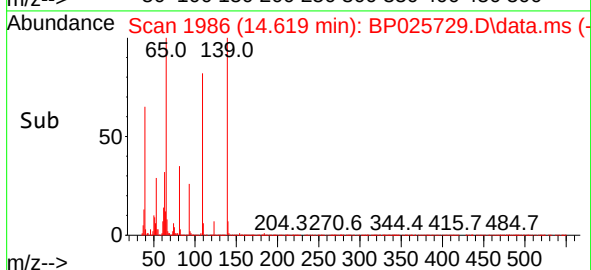
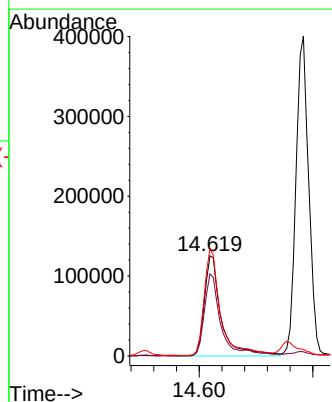
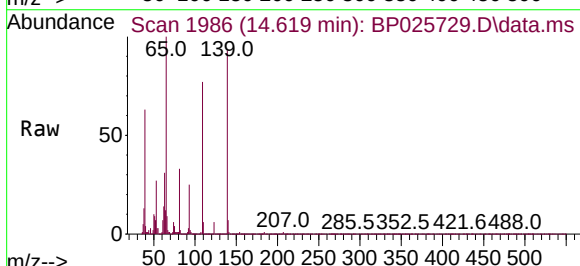
Manual Integrations
APPROVED

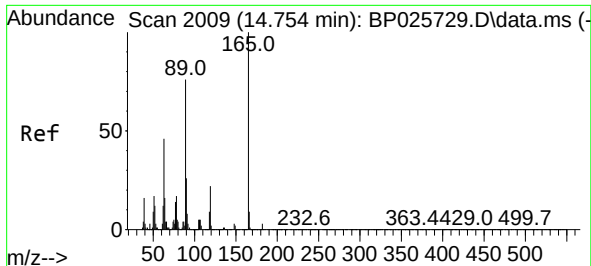
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#56
4-Nitrophenol
Concen: 44.044 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

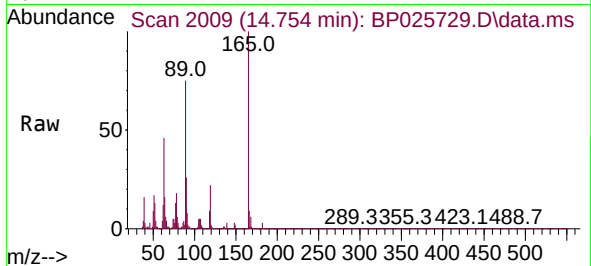
Tgt Ion:139 Resp: 256685
Ion Ratio Lower Upper
139 100
109 82.0 62.9 102.9
65 107.0 83.4 123.4





#57
2,4-Dinitrotoluene
Concen: 45.264 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

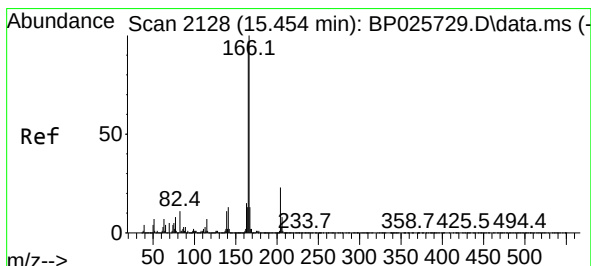
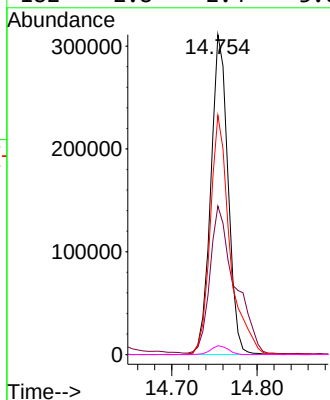
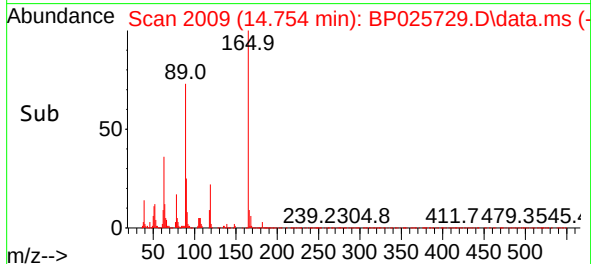
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



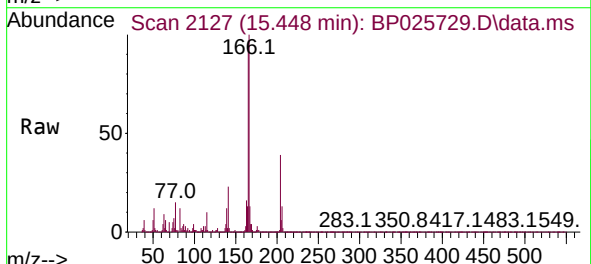
Tgt Ion:165 Resp: 435664
Ion Ratio Lower Upper
165 100
63 46.4 37.7 56.5
89 74.8 61.0 91.6
182 2.8 2.4 3.6

Manual Integrations
APPROVED

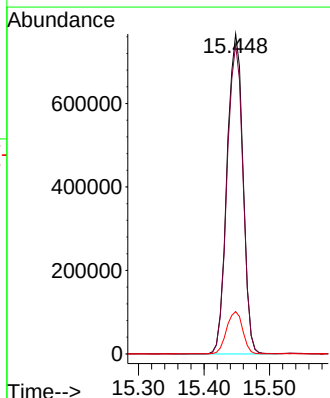
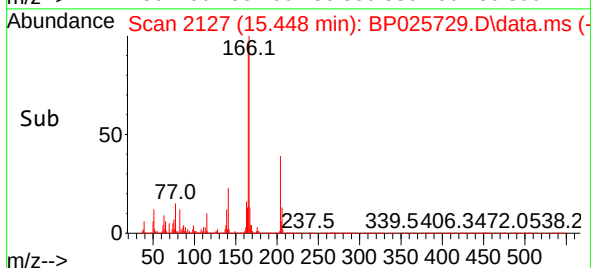
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

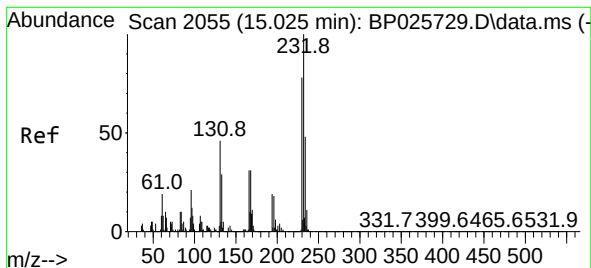


#58
Fluorene
Concen: 43.194 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



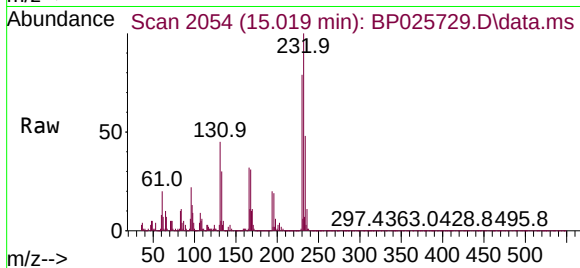
Tgt Ion:166 Resp: 1292575
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.710 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

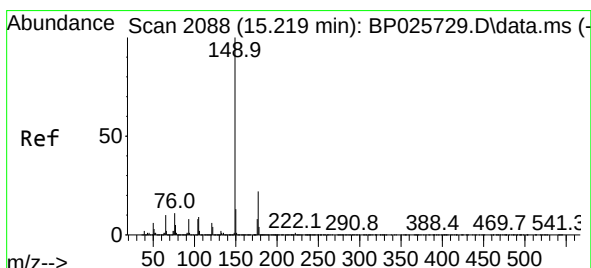
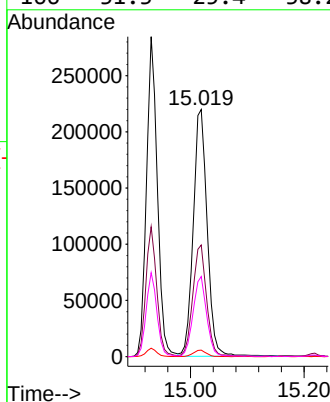
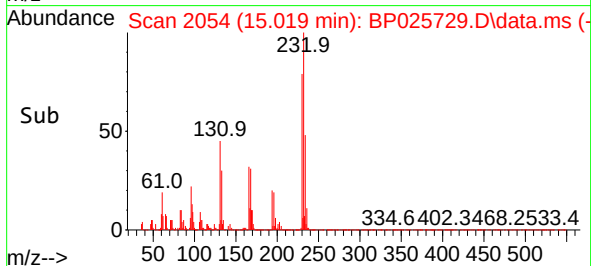
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 373358
Ion Ratio Lower Upper
232 100
131 44.2 36.7 55.1
130 2.5 2.0 3.0
166 31.3 25.4 38.2

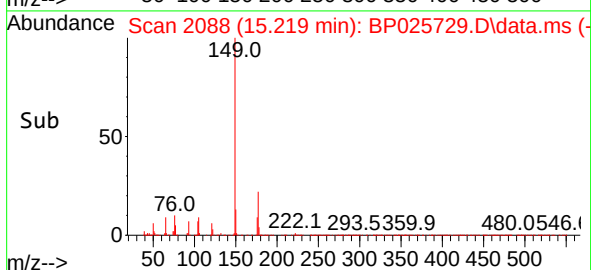
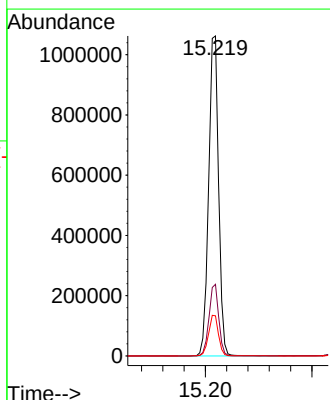
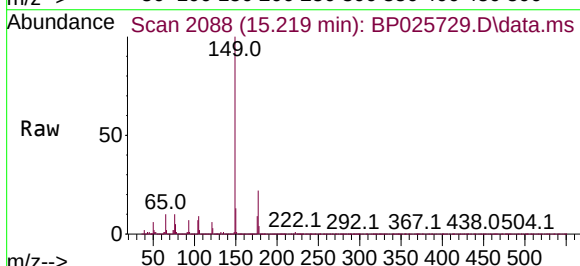
Manual Integrations
APPROVED

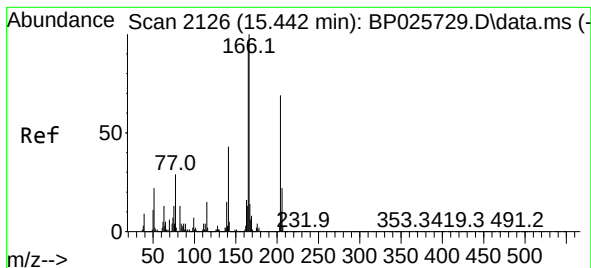
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#60
Diethylphthalate
Concen: 42.459 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:149 Resp: 1374845
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.5 10.0 15.0





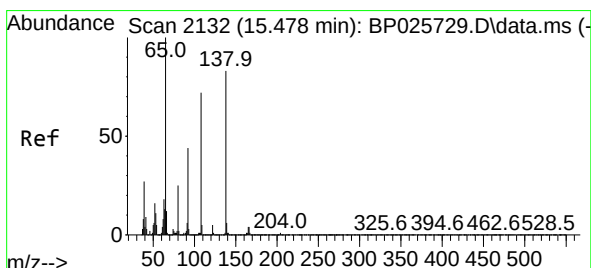
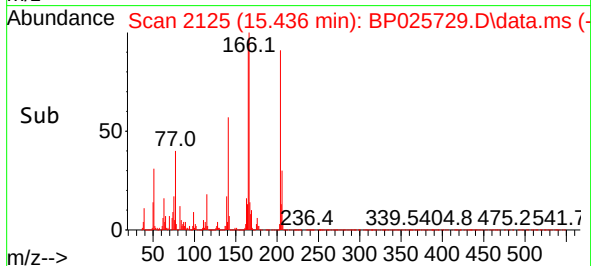
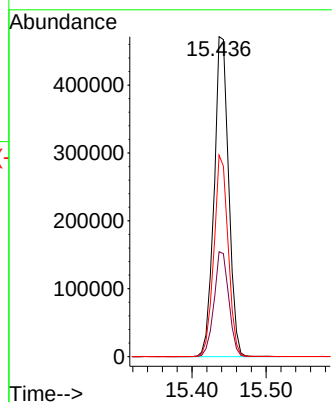
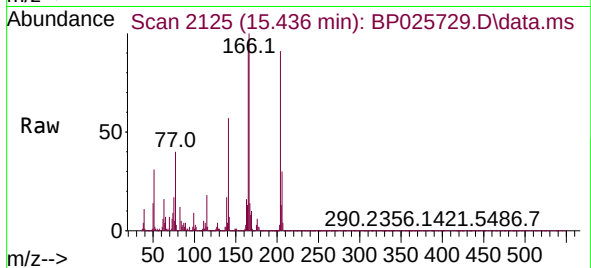
#61
4-Chlorophenyl-phenylether
Concen: 42.637 ng
RT: 15.436 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 643036
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 62.9 49.7 74.5

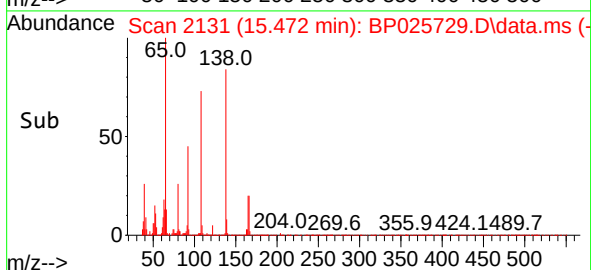
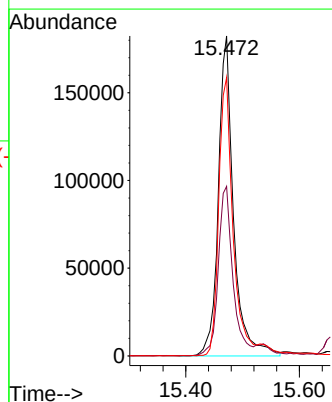
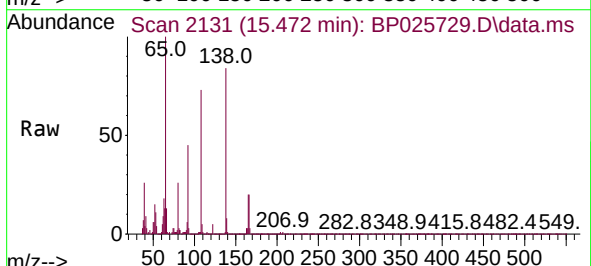
Manual Integrations
APPROVED

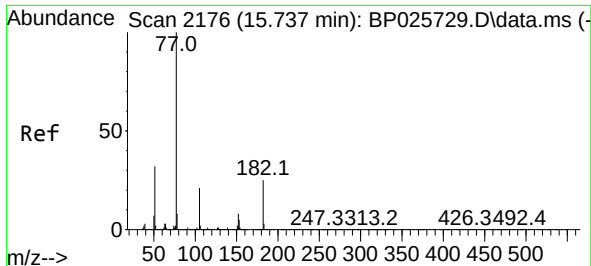
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#62
4-Nitroaniline
Concen: 46.442 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

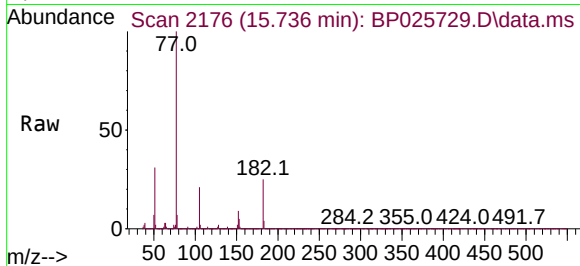
Tgt Ion:138 Resp: 338121
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 87.0 66.7 106.7





#63
Azobenzene
Concen: 43.872 ng
RT: 15.736 min Scan# 2176
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

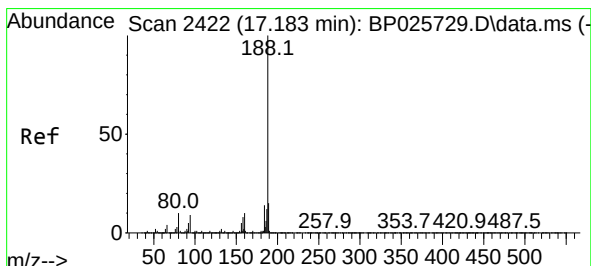
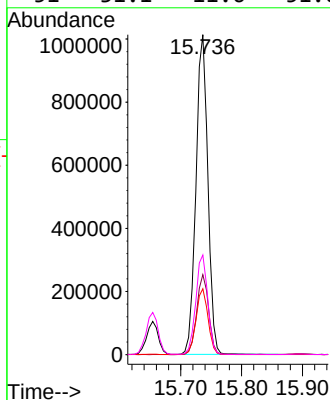
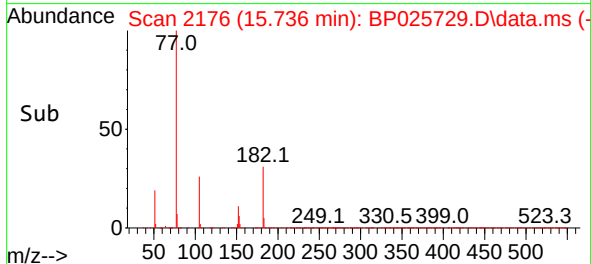
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 1373602
Ion Ratio Lower Upper
77 100
182 25.0 5.2 45.2
105 20.6 1.1 41.1
51 31.1 11.6 51.6

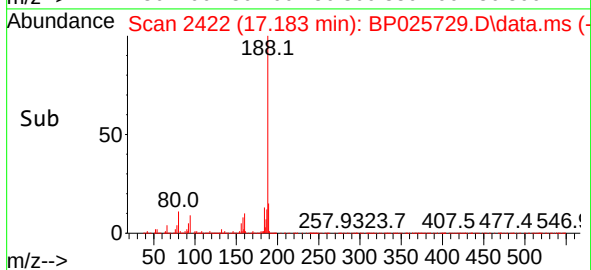
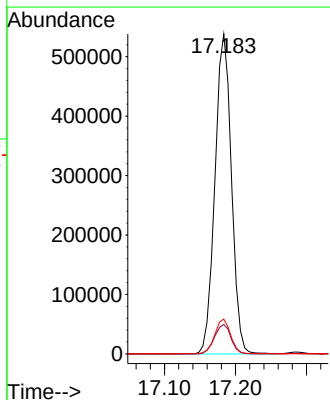
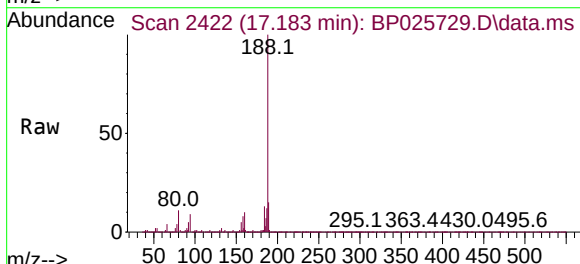
Manual Integrations
APPROVED

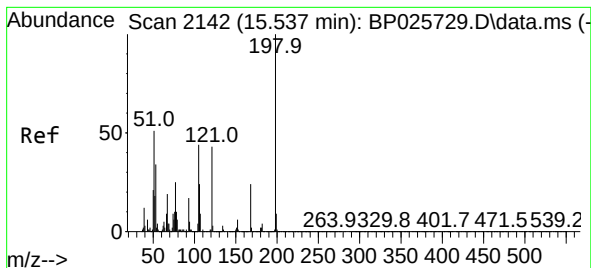
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

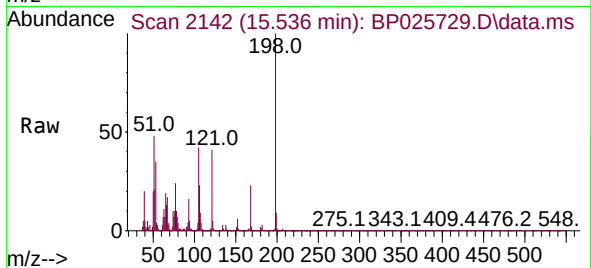
Tgt Ion:188 Resp: 868840
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.9 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 45.293 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

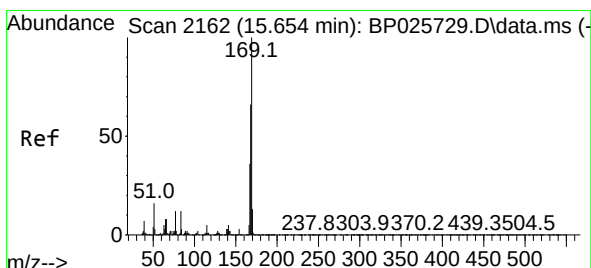
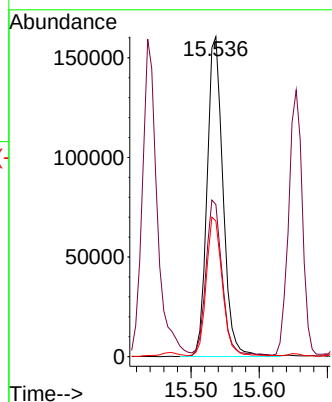
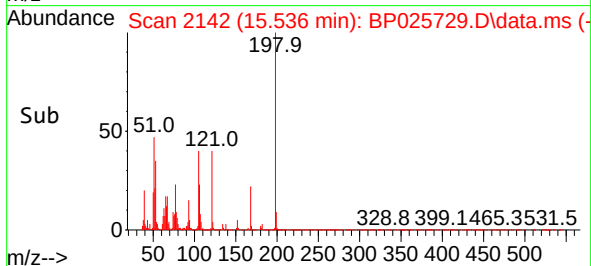
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 261709
Ion Ratio Lower Upper
198 100
51 47.5 33.4 73.4
105 42.4 24.3 64.3

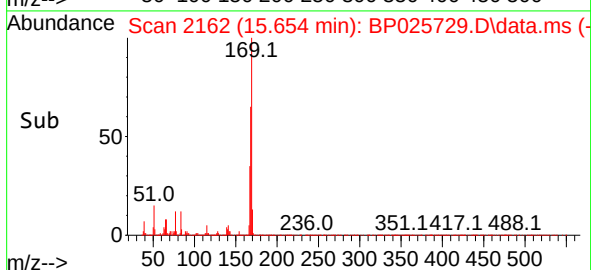
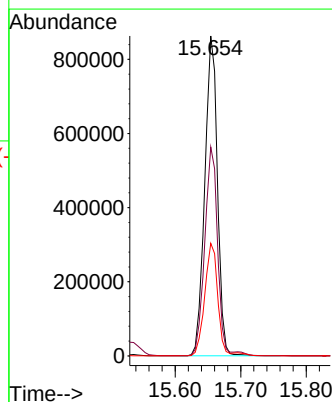
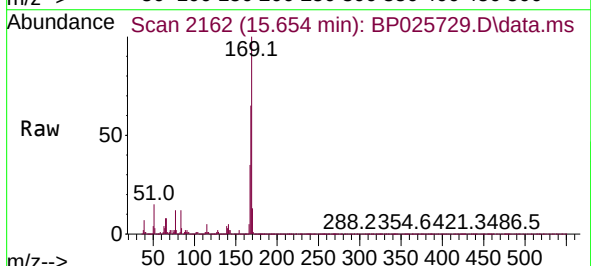
Manual Integrations
APPROVED

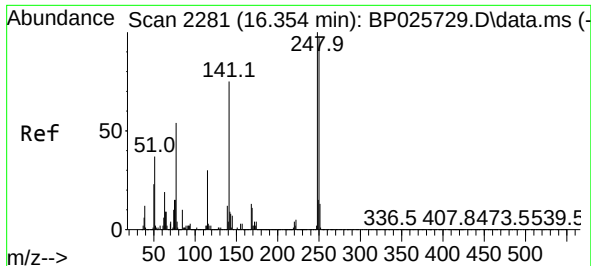
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#66
n-Nitrosodiphenylamine
Concen: 43.383 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

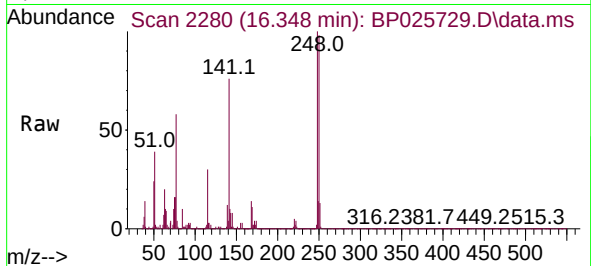
Tgt Ion:169 Resp: 1153503
Ion Ratio Lower Upper
169 100
168 65.3 52.6 78.8
167 35.2 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 43.298 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

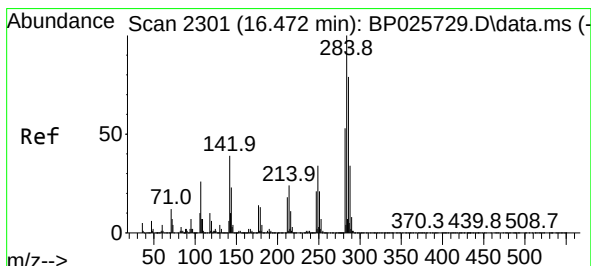
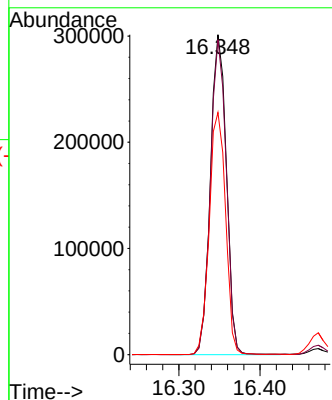
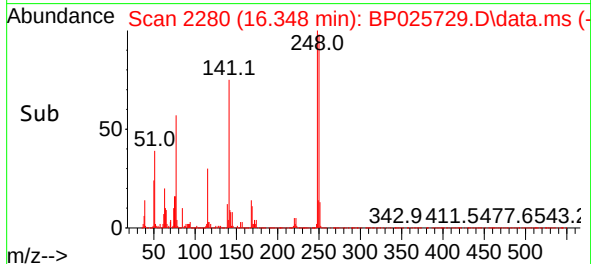
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:248 Resp: 413274
Ion Ratio Lower Upper
248 100
250 98.4 77.5 116.3
141 75.7 60.2 90.4

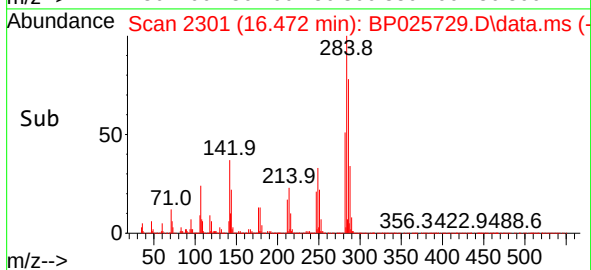
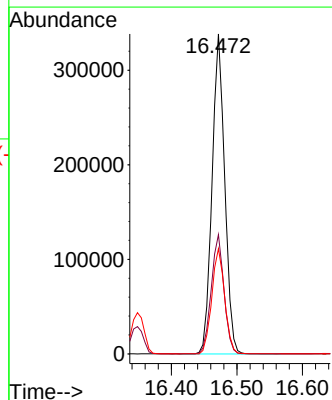
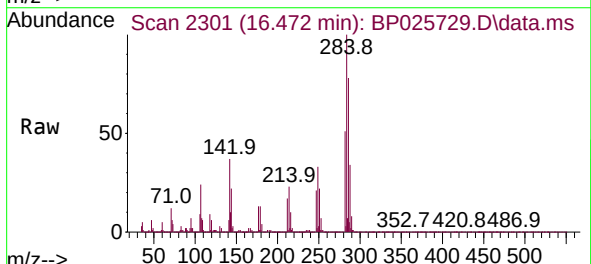
Manual Integrations
APPROVED

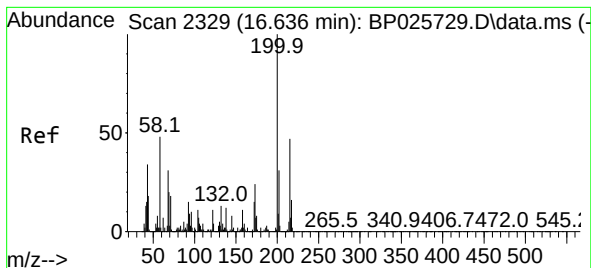
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#68
Hexachlorobenzene
Concen: 42.564 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:284 Resp: 453064
Ion Ratio Lower Upper
284 100
142 37.3 31.3 46.9
249 32.9 27.3 40.9





#69

Atrazine

Concen: 44.392 ng

RT: 16.636 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

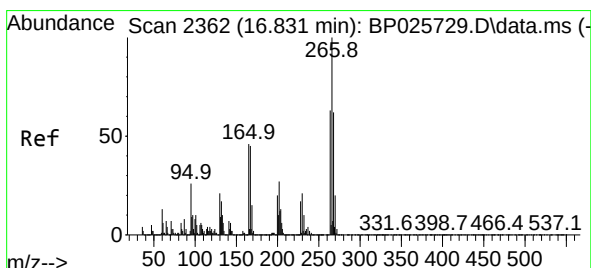
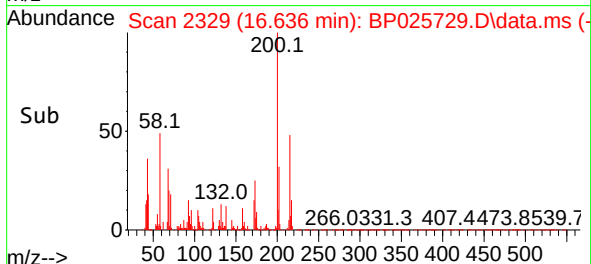
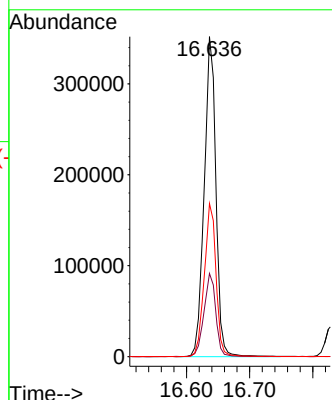
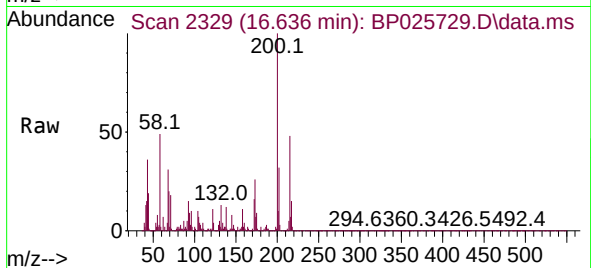
Tgt Ion:	200	Resp:	451179
Ion Ratio	Lower	Upper	
200	100		
173	26.0	4.2	44.2
215	47.8	27.3	67.3

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#70

Pentachlorophenol

Concen: 44.297 ng

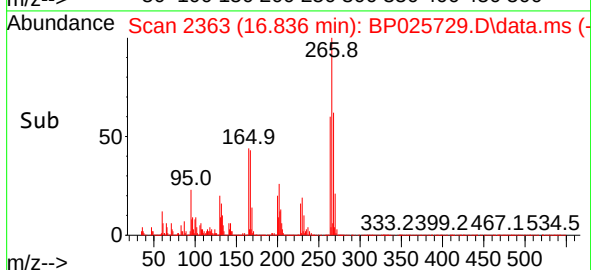
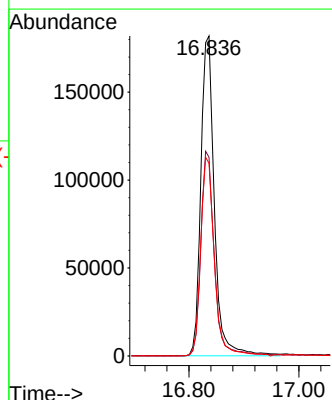
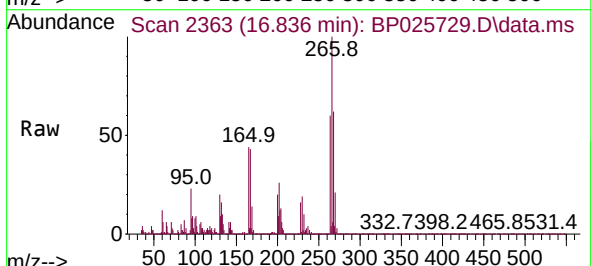
RT: 16.836 min Scan# 2363

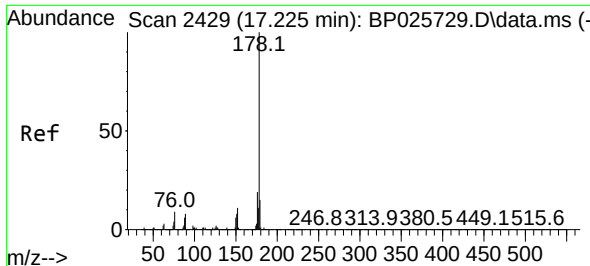
Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

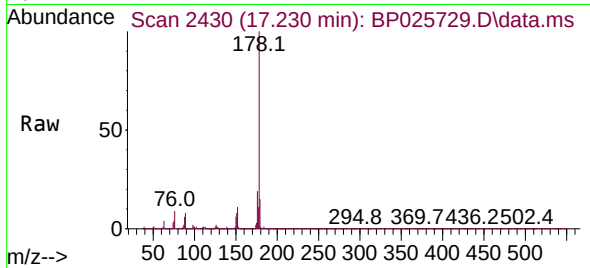
Tgt Ion:	266	Resp:	311192
Ion Ratio	Lower	Upper	
266	100		
268	62.1	49.8	74.8
264	60.2	50.2	75.2





#71
Phenanthrene
Concen: 42.751 ng
RT: 17.230 min Scan# 2429
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

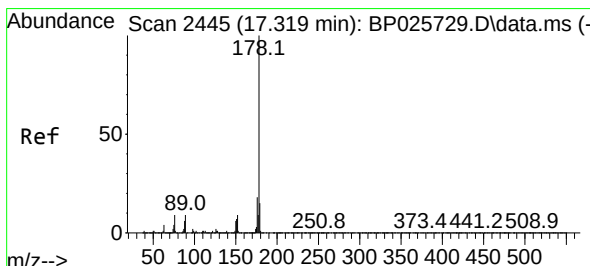
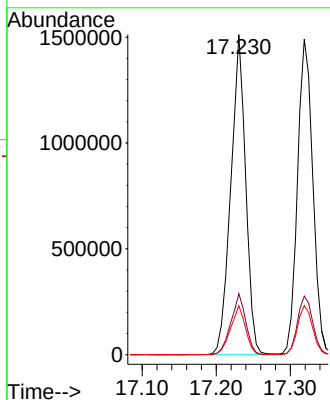
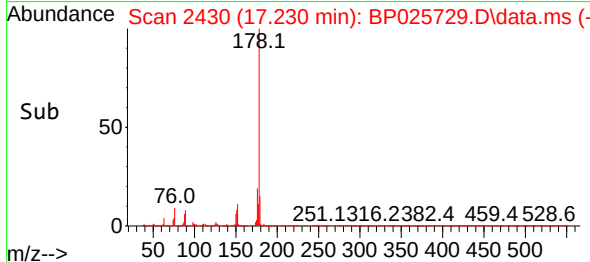
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



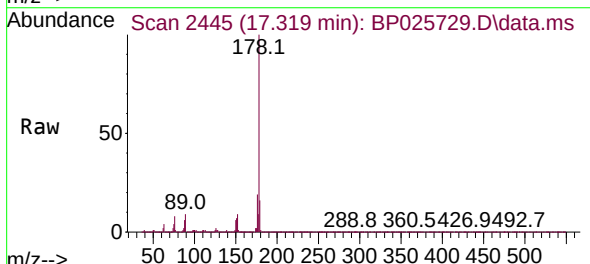
Tgt Ion:178 Resp: 2106998
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.3 12.2 18.4

Manual Integrations
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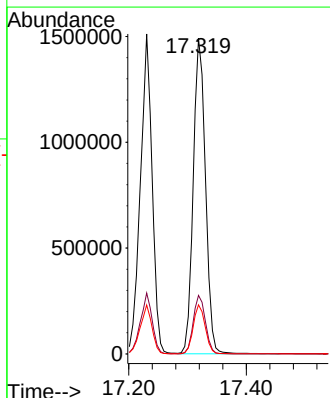
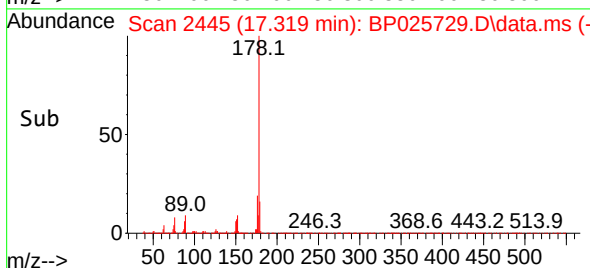
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025

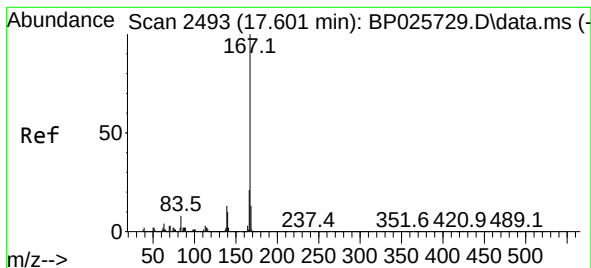


#72
Anthracene
Concen: 42.974 ng
RT: 17.319 min Scan# 2445
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21



Tgt Ion:178 Resp: 2149009
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.6 12.2 18.4





#73

Carbazole

Concen: 43.830 ng

RT: 17.601 min Scan# 2493

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:167 Resp: 2037704

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.4

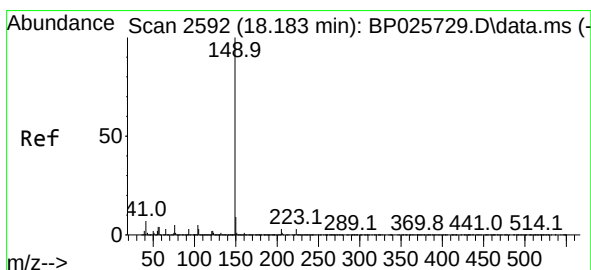
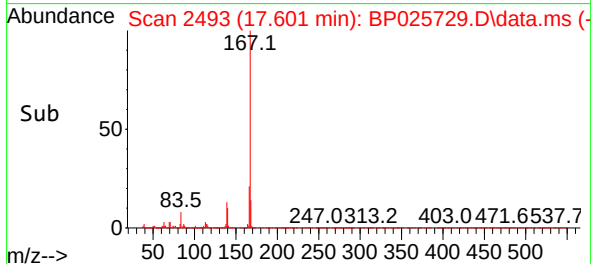
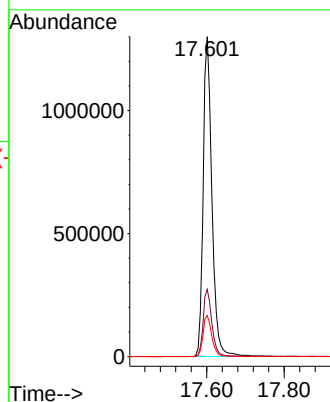
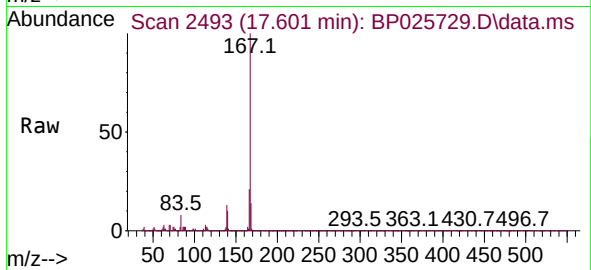
139 12.8 10.6 16.0

Manual Integrations

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#74

Di-n-butylphthalate

Concen: 43.793 ng

RT: 18.189 min Scan# 2593

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

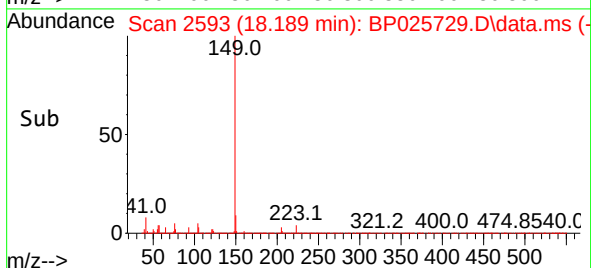
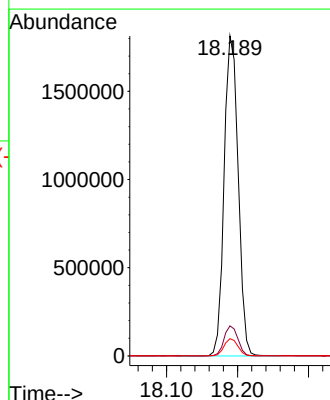
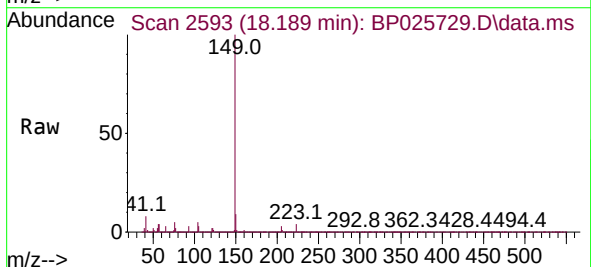
Tgt Ion:149 Resp: 2498531

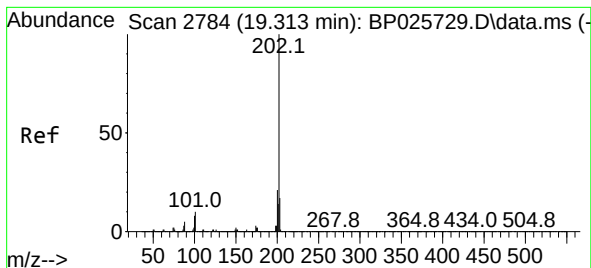
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

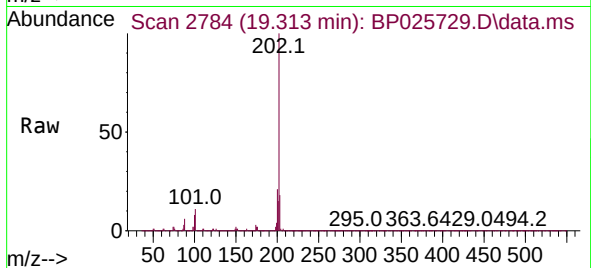
104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 42.535 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

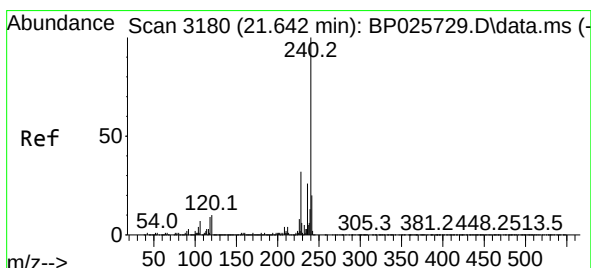
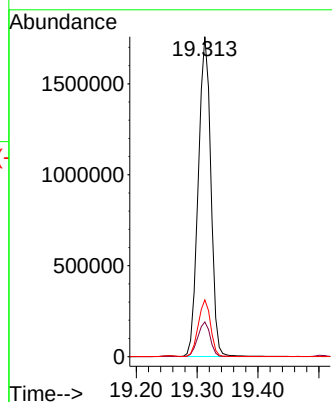
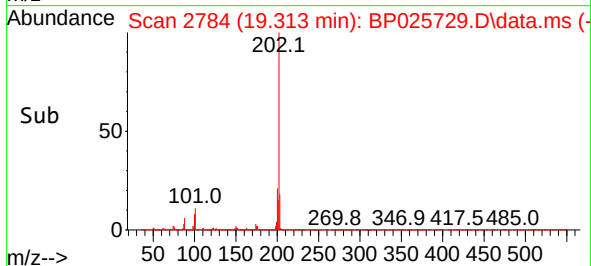
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 2514212
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.4
203 17.7 0.0 37.4

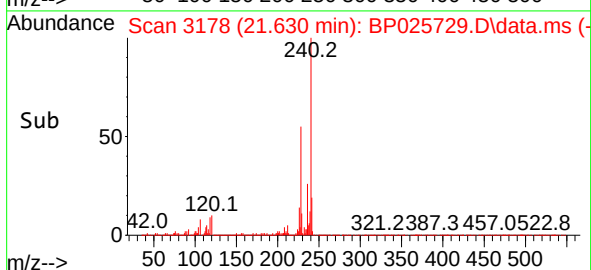
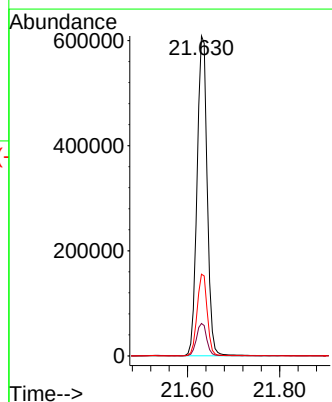
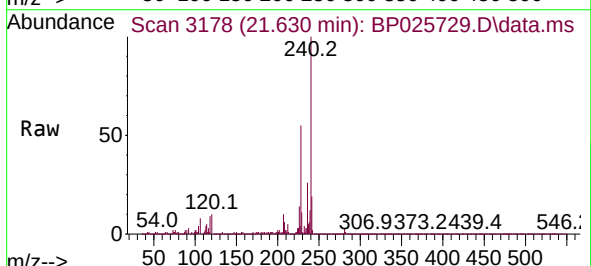
Manual Integrations
APPROVED

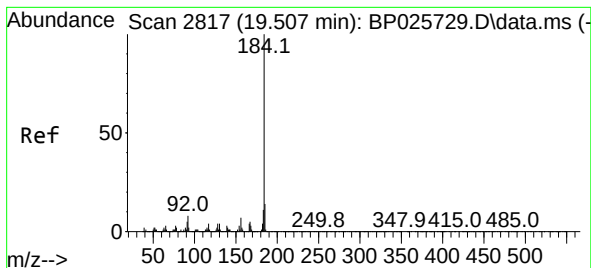
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

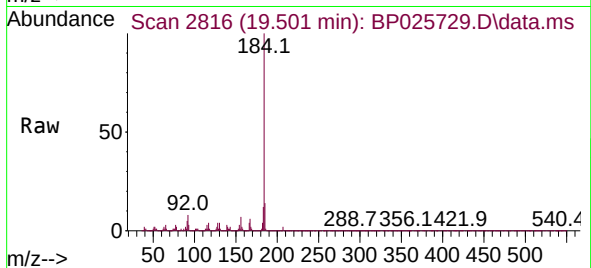
Tgt Ion:240 Resp: 926553
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 25.6 20.7 31.1





#77
Benzidine
Concen: 45.307 ng
RT: 19.501 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

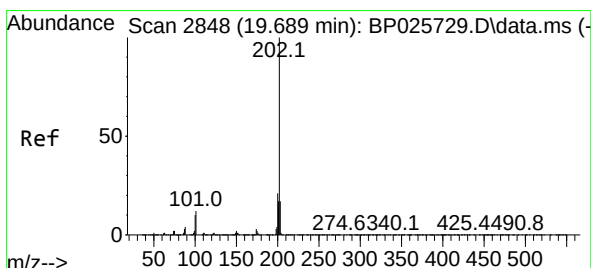
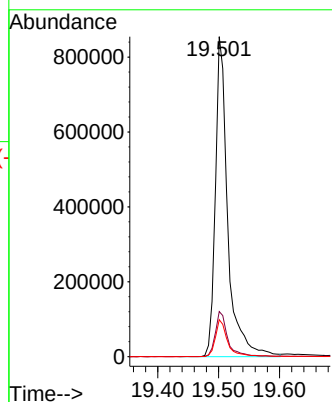
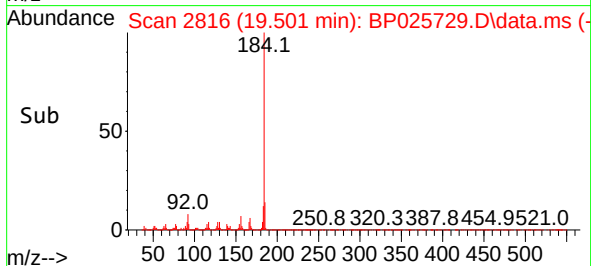
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 1209219
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.5 9.2 13.8

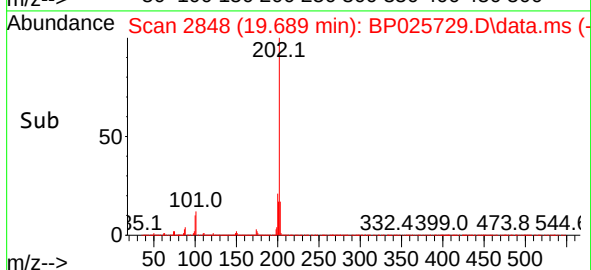
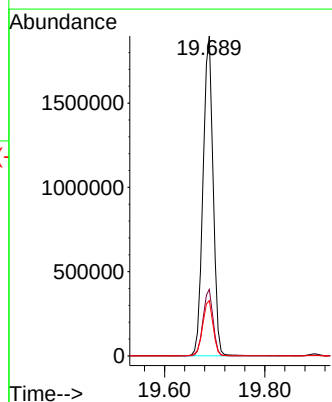
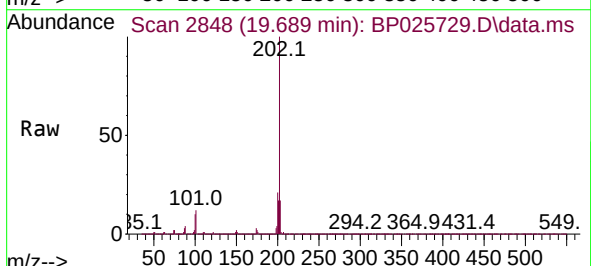
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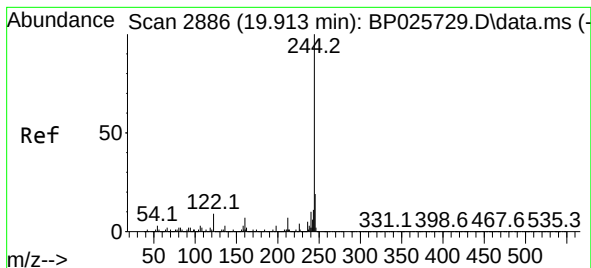
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#78
Pyrene
Concen: 42.875 ng
RT: 19.689 min Scan# 2848
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:202 Resp: 2650721
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 84.704 ng

RT: 19.901 min Scan# 2886

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 4362586

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

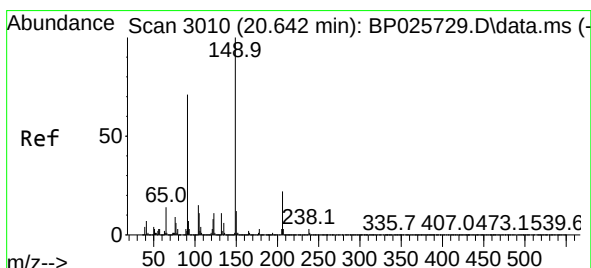
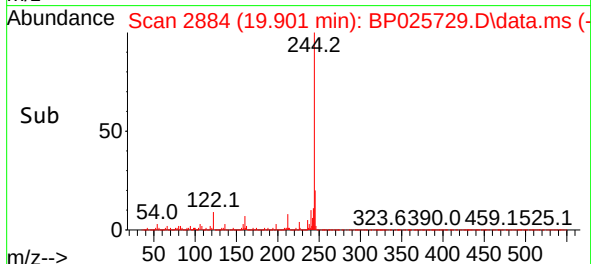
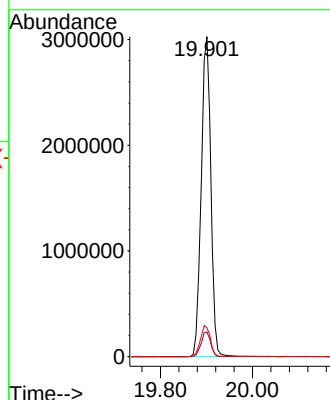
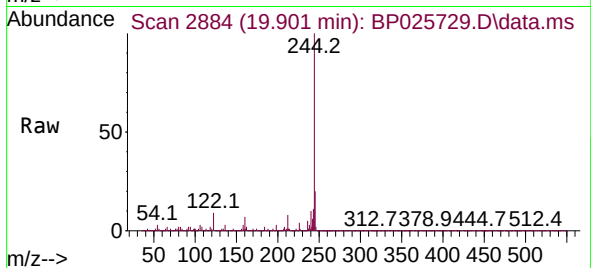
122 9.0 7.1 10.7

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#80

Butylbenzylphthalate

Concen: 44.213 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

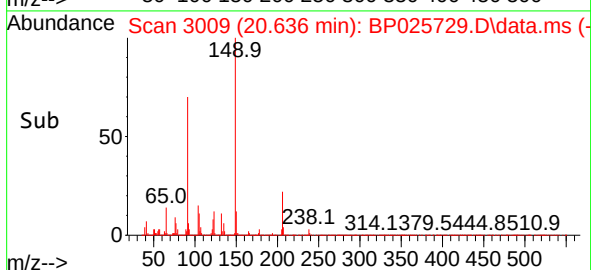
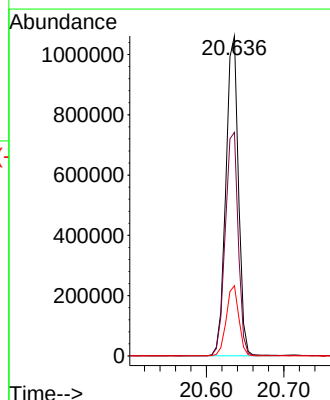
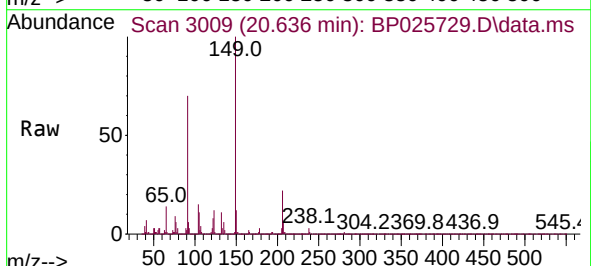
Tgt Ion:149 Resp: 1198520

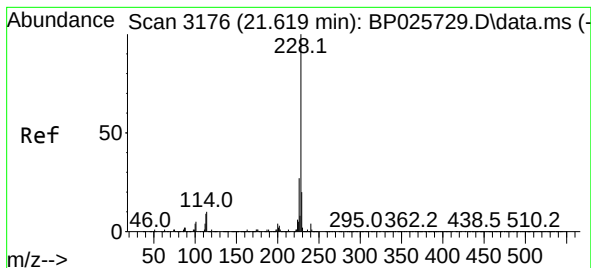
Ion Ratio Lower Upper

149 100

91 69.9 56.6 85.0

206 21.9 17.4 26.0





#81

Benzo(a)anthracene

Concen: 42.456 ng

RT: 21.613 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 2693098

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

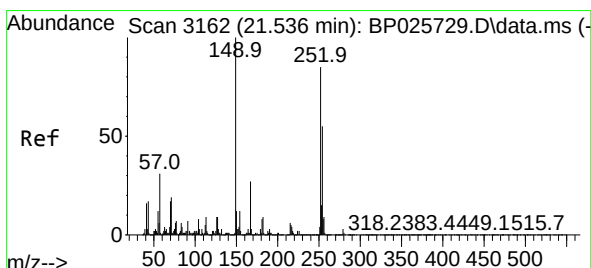
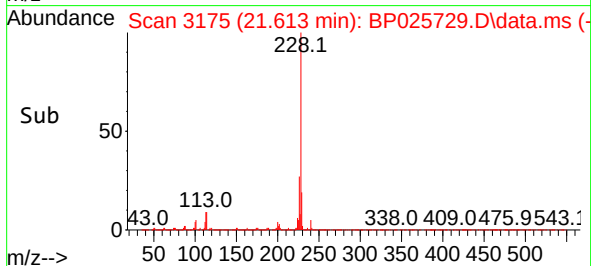
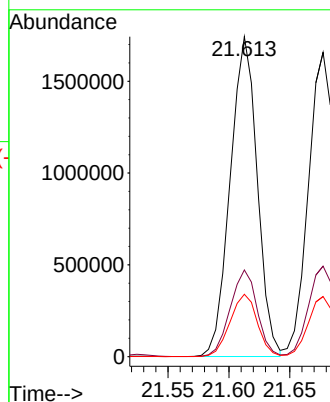
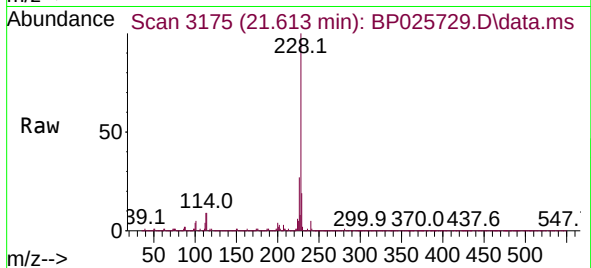
229 19.5 15.7 23.5

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#82

3,3'-Dichlorobenzidine

Concen: 43.803 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

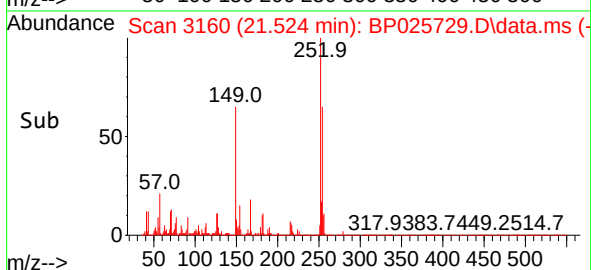
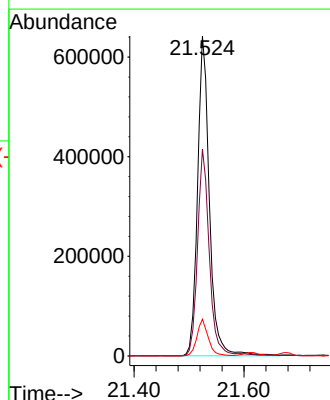
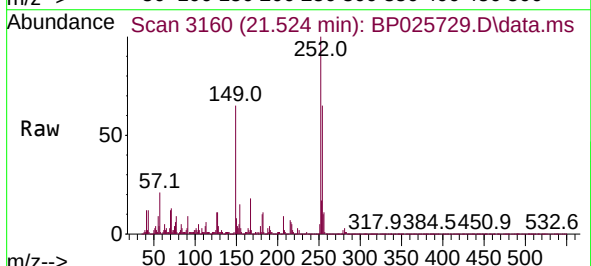
Tgt Ion:252 Resp: 960752

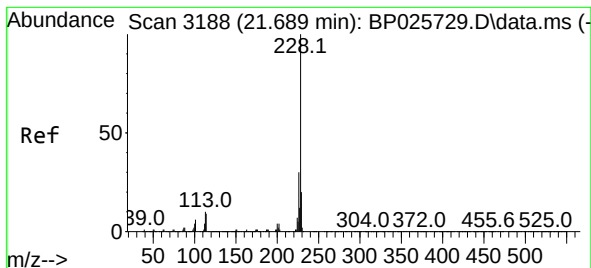
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 11.5 8.3 12.5





#83

Chrysene

Concen: 42.152 ng

RT: 21.677 min Scan# 3188

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 2548856

Ion Ratio Lower Upper

228 100

226 29.7 23.8 35.6

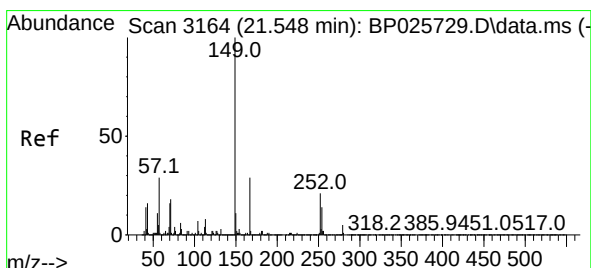
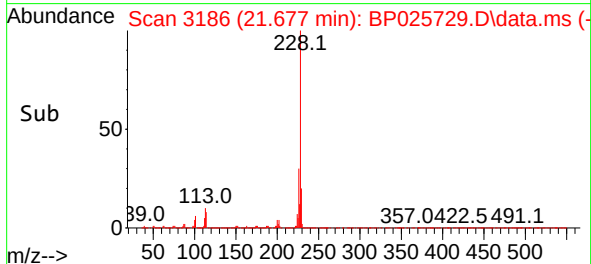
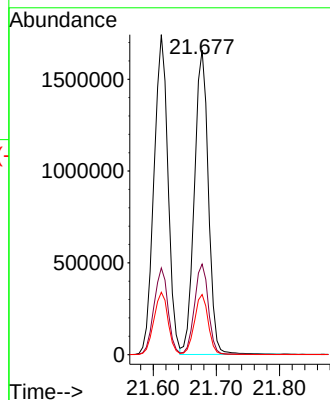
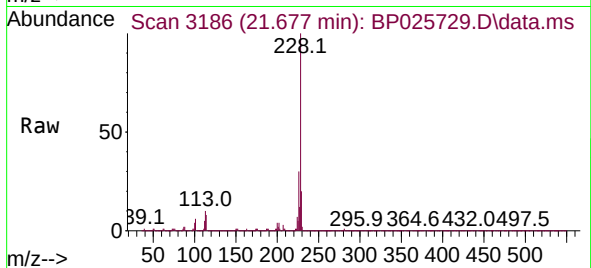
229 19.7 15.6 23.4

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.144 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

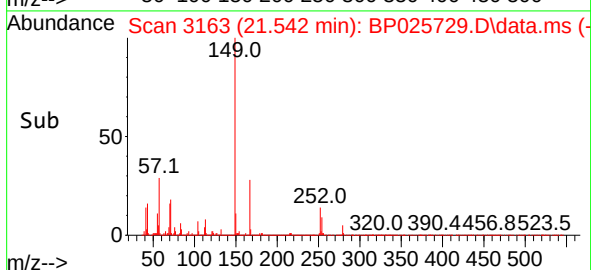
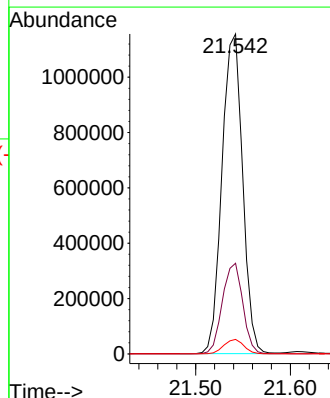
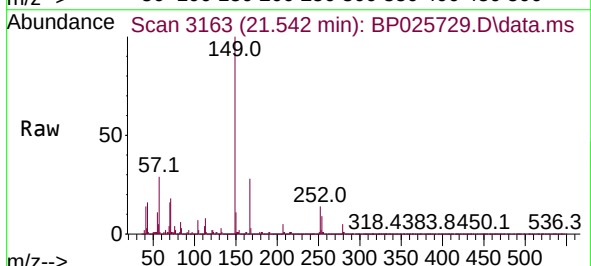
Tgt Ion:149 Resp: 1750717

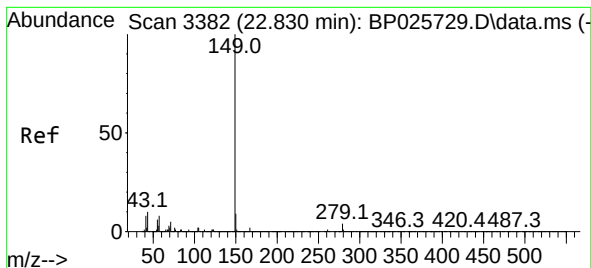
Ion Ratio Lower Upper

149 100

167 28.3 22.9 34.3

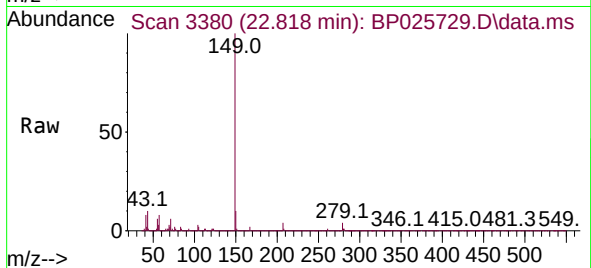
279 4.5 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 43.867 ng
RT: 22.818 min Scan# 3382
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

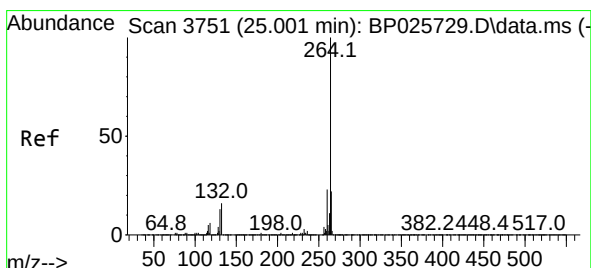
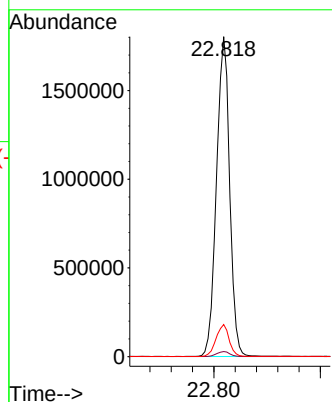
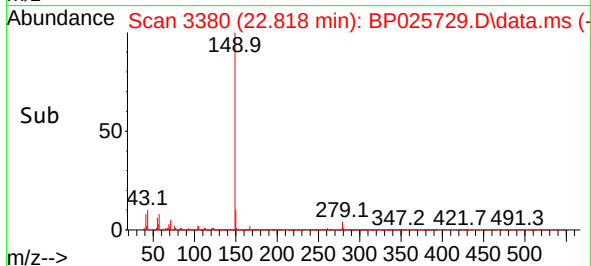
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 3094664
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.9 8.0 12.0

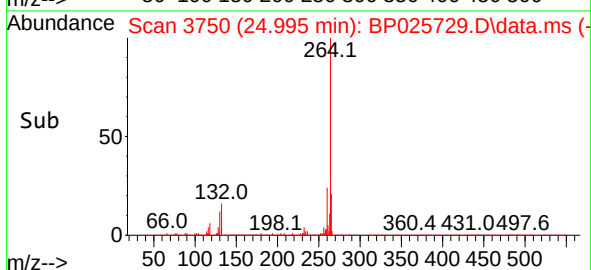
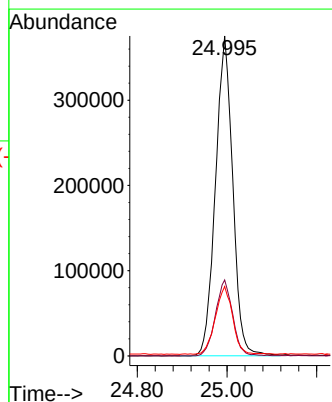
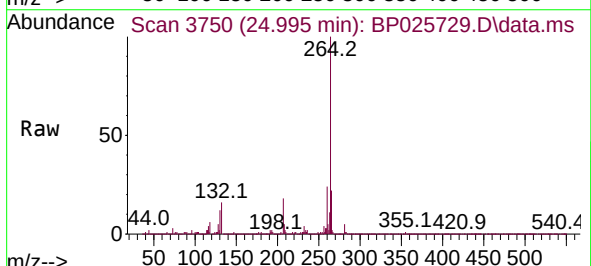
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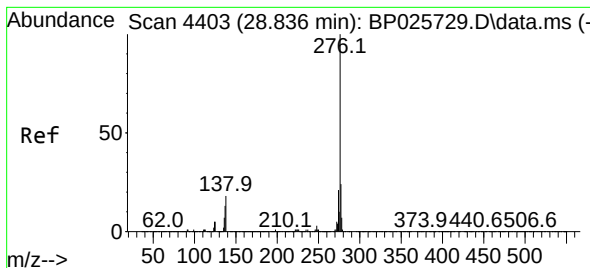
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:264 Resp: 1000954
Ion Ratio Lower Upper
264 100
260 23.7 18.3 27.5
265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.902 ng

RT: 28.824 min Scan# 4403

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 319567

Ion Ratio Lower Upper

276 100

138 14.9 13.4 20.2

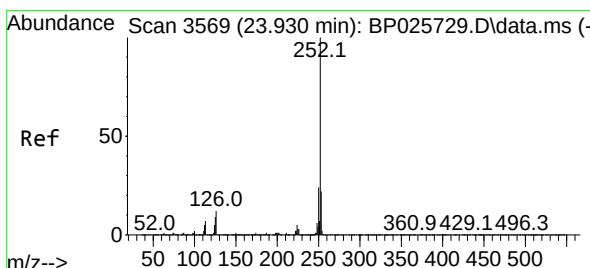
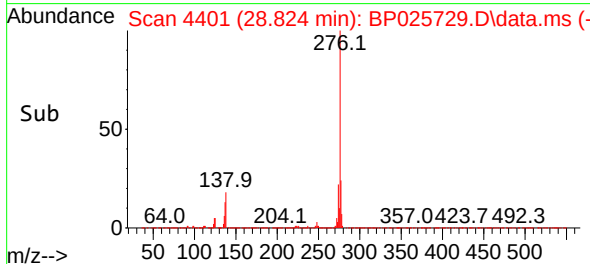
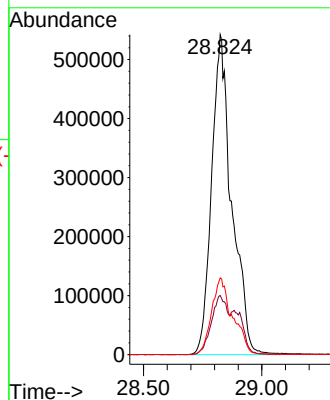
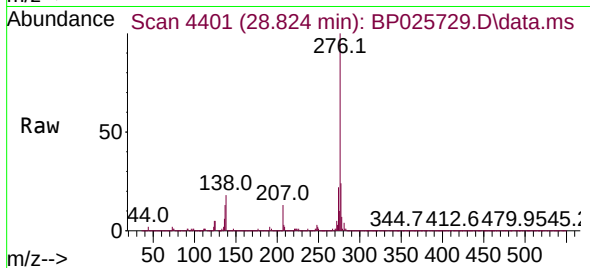
277 25.2 9.1 13.7

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Reviewed By :Rahul Chavli 09/12/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#88

Benzo(b)fluoranthene

Concen: 43.687 ng

RT: 23.930 min Scan# 3569

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

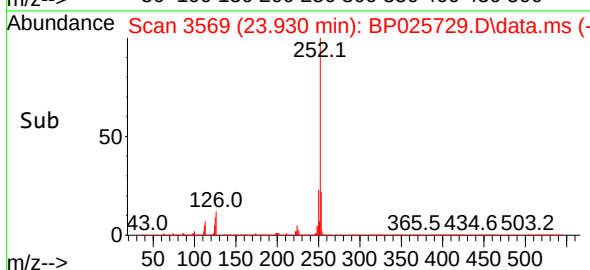
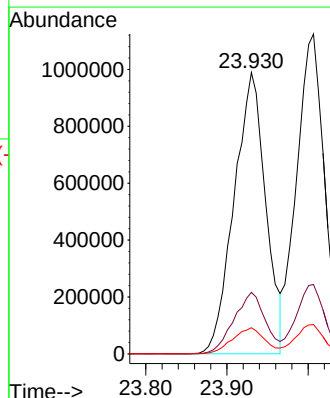
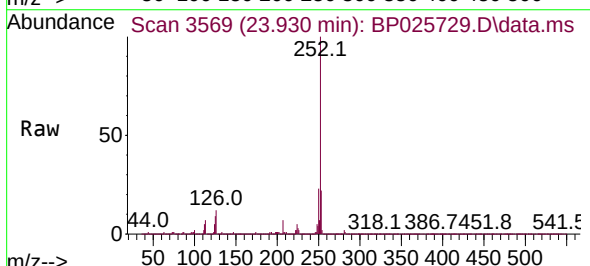
Tgt Ion:252 Resp: 2674118

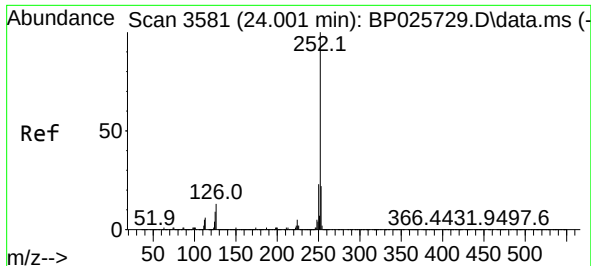
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.3 7.3 10.9





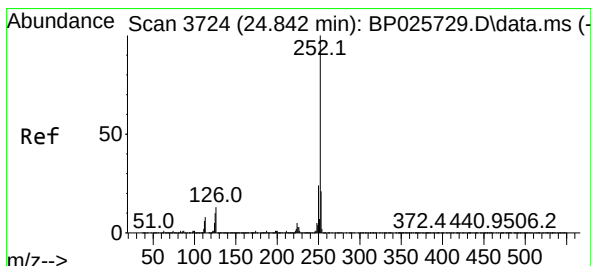
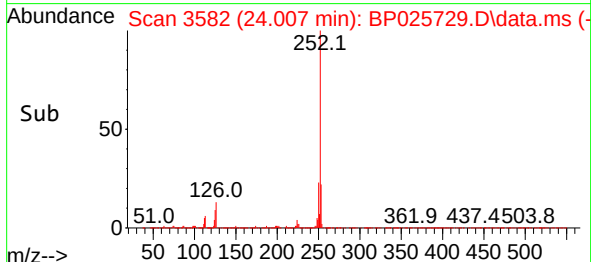
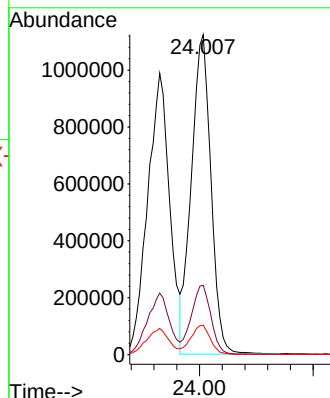
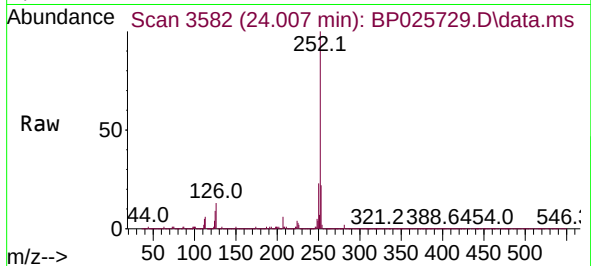
#89
Benzo(k)fluoranthene
Concen: 42.989 ng
RT: 24.007 min Scan# 3581
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:252 Resp: 2685118
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.2 7.5 11.3

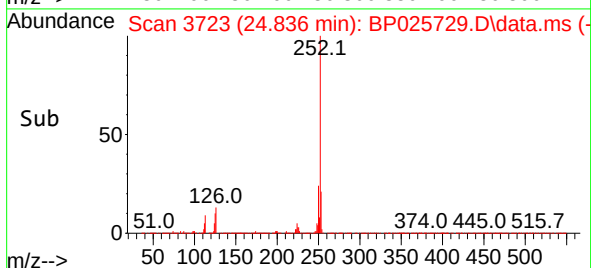
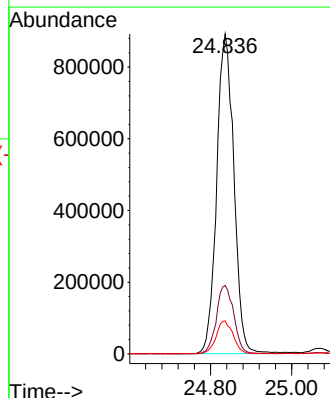
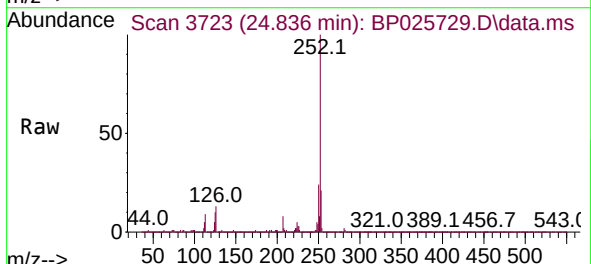
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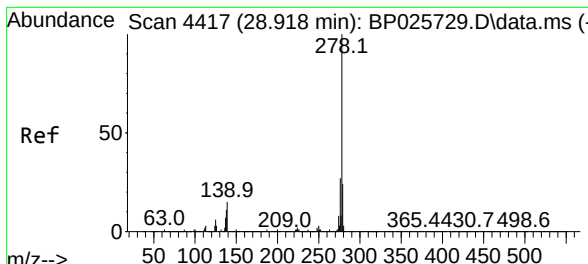
Reviewed By :Rahul Chavli 09/12/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#90
Benzo(a)pyrene
Concen: 43.660 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

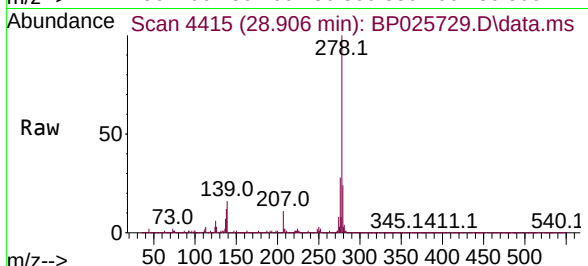
Tgt Ion:252 Resp: 2617139
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 10.3 8.3 12.5





#91
 Dibenzo(a,h)anthracene
 Concen: 43.586 ng
 RT: 28.906 min Scan# 4415
 Delta R.T. -0.012 min
 Lab File: BP025729.D
 Acq: 11 Sep 2025 12:21

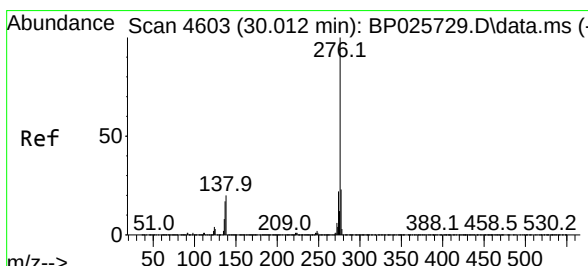
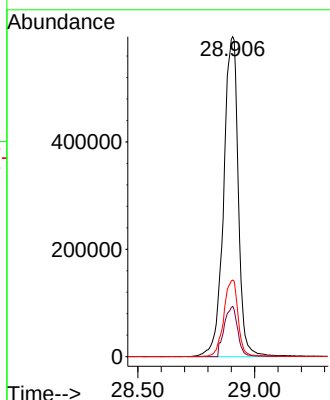
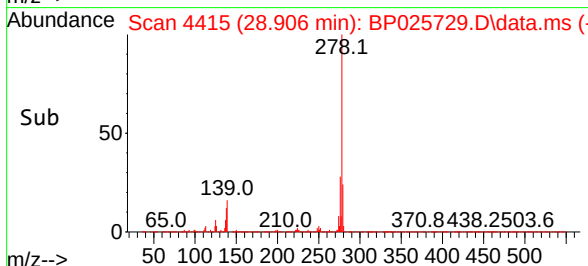
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040



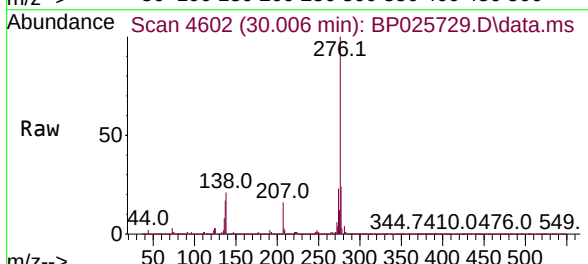
Tgt Ion: 278 Resp: 2596318
 Ion Ratio Lower Upper
 278 100
 139 15.7 12.1 18.1
 279 23.9 19.6 29.4

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Reviewed By :Rahul Chavli 09/12/2025
 Supervised By :Jagrut Upadhyay 09/12/2025



#92
 Benzo(g,h,i)perylene
 Concen: 43.305 ng
 RT: 30.006 min Scan# 4602
 Delta R.T. -0.006 min
 Lab File: BP025729.D
 Acq: 11 Sep 2025 12:21



Tgt Ion: 276 Resp: 2536855
 Ion Ratio Lower Upper
 276 100
 277 23.6 18.7 28.1
 138 20.8 16.0 24.0

