

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111125\
 Data File : BP026094.D
 Acq On : 11 Nov 2025 17:33
 Operator : RC/JU
 Sample : Q3586-03MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SED-3MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Jagrut Upadhyay 11/12/2025

Quant Time: Nov 12 01:45:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.672	152	270854	20.000	ng	-0.02
21) Naphthalene-d8	10.443	136	1115775	20.000	ng	-0.01
39) Acenaphthene-d10	14.319	164	711326	20.000	ng	0.00
64) Phenanthrene-d10	17.130	188	1435440	20.000	ng	0.00
76) Chrysene-d12	21.583	240	1558558	20.000	ng	0.02
86) Perylene-d12	24.918	264	1925500	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.296	112	1717502	104.634	ng	0.00
7) Phenol-d6	6.854	99	2209997	105.780	ng	0.00
23) Nitrobenzene-d5	8.819	82	1219040	68.109	ng	0.00
42) 2,4,6-Tribromophenol	15.842	330	911398	118.515	ng	0.01
45) 2-Fluorobiphenyl	12.925	172	3055922	61.732	ng	0.00
79) Terphenyl-d14	19.871	244	4779744	62.307	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	261509	37.791	ng	97
3) Pyridine	3.613	79	725391	36.876	ng	97
4) n-Nitrosodimethylamine	3.525	42	341300	43.290	ng	90
6) Aniline	7.007	93	925919	33.207	ng	98
8) 2-Chlorophenol	7.249	128	922742	50.766	ng	96
9) Benzaldehyde	6.819	77	442961	40.786	ng	98
10) Phenol	6.878	94	1128889	48.671	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	806435	44.057	ng	99
12) 1,3-Dichlorobenzene	7.572	146	946954	45.365	ng	98
13) 1,4-Dichlorobenzene	7.707	146	967002	45.818	ng	100
14) 1,2-Dichlorobenzene	8.019	146	934651	46.409	ng	100
15) Benzyl Alcohol	7.907	79	738501	49.032	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.207	45	1115064	40.307	ng	96
17) 2-Methylphenol	8.107	107	747464	49.214	ng	99
18) Hexachloroethane	8.743	117	338138	46.821	ng	100
19) n-Nitroso-di-n-propyla...	8.472	70	601399	46.372	ng	96
20) 3+4-Methylphenols	8.437	107	1031032	48.797	ng	99
22) Acetophenone	8.484	105	1282469	45.448	ng	97
24) Nitrobenzene	8.860	77	882581	46.703	ng	98
25) Isophorone	9.378	82	1708588	44.599	ng	100
26) 2-Nitrophenol	9.560	139	453068	64.179	ng	97
27) 2,4-Dimethylphenol	9.631	122	844212	52.403	ng	99
28) bis(2-Chloroethoxy)met...	9.860	93	1074718	44.514	ng	99
29) 2,4-Dichlorophenol	10.090	162	860362	50.580	ng	99
30) 1,2,4-Trichlorobenzene	10.313	180	876028	47.383	ng	97
31) Naphthalene	10.495	128	2691629	44.237	ng	100
32) Benzoic acid	9.748	122	676396	62.530	ng	96
33) 4-Chloroaniline	10.595	127	414754	17.739	ng	99
34) Hexachlorobutadiene	10.784	225	530487	45.152	ng	99
35) Caprolactam	11.366	113	298250m	49.930	ng	
36) 4-Chloro-3-methylphenol	11.731	107	886927	49.739	ng	96
37) 2-Methylnaphthalene	12.113	142	1742690	40.922	ng	99
38) 1-Methylnaphthalene	12.337	142	1788990	43.241	ng	99
40) 1,2,4,5-Tetrachloroben...	12.484	216	987579	44.683	ng	99
41) Hexachlorocyclopentadiene	12.472	237	1140129	140.990	ng	98
43) 2,4,6-Trichlorophenol	12.731	196	703674	53.864	ng	99

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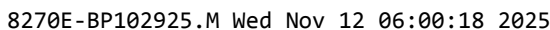
Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Jagrut Upadhyay 11/12/2025

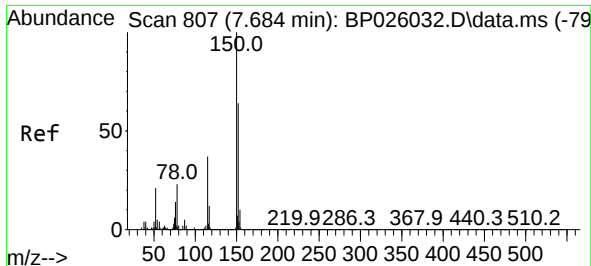
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	776825	52.112	ng	98
46) 1,1'-Biphenyl	13.137	154	2440513	44.807	ng	99
47) 2-Chloronaphthalene	13.178	162	1896905	44.264	ng	98
48) 2-Nitroaniline	13.378	65	551553	49.890	ng	96
49) Acenaphthylene	14.031	152	3264189	52.261	ng	100
50) Dimethylphthalate	13.778	163	2394255	46.274	ng	100
51) 2,6-Dinitrotoluene	13.878	165	518105	53.280	ng	96
52) Acenaphthene	14.389	154	2141197	49.936	ng	99
53) 3-Nitroaniline	14.207	138	322608	28.793	ng	# 98
54) 2,4-Dinitrophenol	14.425	184	582738	109.954	ng	95
55) Dibenzofuran	14.731	168	2888133	44.581	ng	100
56) 4-Nitrophenol	14.531	139	1063004	103.031	ng	97
57) 2,4-Dinitrotoluene	14.678	165	746671	52.315	ng	95
58) Fluorene	15.389	166	2336182	46.029	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.954	232	680080	58.025	ng	98
60) Diethylphthalate	15.178	149	2412363	46.377	ng	99
61) 4-Chlorophenyl-phenyle...	15.389	204	1129798	44.575	ng	99
62) 4-Nitroaniline	15.401	138	575520	52.053	ng	96
63) Azobenzene	15.689	77	2243220	47.584	ng	96
65) 4,6-Dinitro-2-methylph...	15.466	198	392233	61.923	ng	91
66) n-Nitrosodiphenylamine	15.601	169	2087730	46.517	ng	100
67) 4-Bromophenyl-phenylether	16.307	248	747705	46.958	ng	97
68) Hexachlorobenzene	16.425	284	850021	46.895	ng	98
69) Atrazine	16.595	200	779928	51.514	ng	98
70) Pentachlorophenol	16.772	266	1199329	108.323	ng	99
71) Phenanthrene	17.177	178	3738298	44.743	ng	100
72) Anthracene	17.272	178	3835185	46.308	ng	100
73) Carbazole	17.548	167	3606555	46.004	ng	100
74) Di-n-butylphthalate	18.154	149	4293156	48.940	ng	100
75) Fluoranthene	19.271	202	4500587	46.178	ng	99
77) Benzidine	19.460	184	2562154	64.766	ng	99
78) Pyrene	19.648	202	4613557	43.767	ng	99
80) Butylbenzylphthalate	20.618	149	2046991	51.728	ng	96
81) Benzo(a)anthracene	21.565	228	4914004	45.882	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	1244227	36.057	ng	100
83) Chrysene	21.630	228	4558967	44.937	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	3019336	48.065	ng	98
85) Di-n-octyl phthalate	22.818	149	5570128	60.037	ng	97
87) Indeno(1,2,3-cd)pyrene	28.712	276	6728862m	47.335	ng	
88) Benzo(b)fluoranthene	23.865	252	5395561	45.138	ng	100
89) Benzo(k)fluoranthene	23.936	252	5338585	43.736	ng	99
90) Benzo(a)pyrene	24.765	252	5253292	47.837	ng	99
91) Dibenzo(a,h)anthracene	28.800	278	5505218	47.589	ng	99
92) Benzo(g,h,i)perylene	29.877	276	5403461	48.540	ng	98

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

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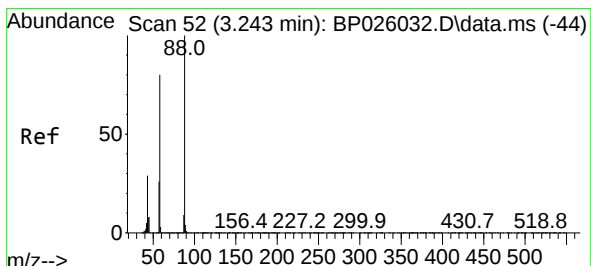
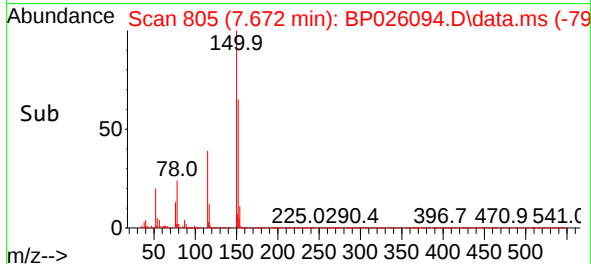
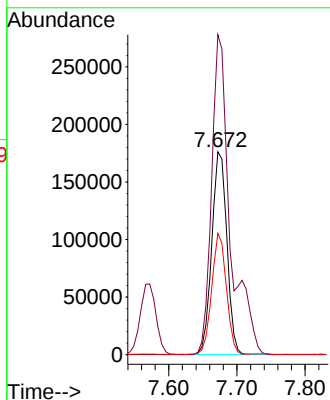
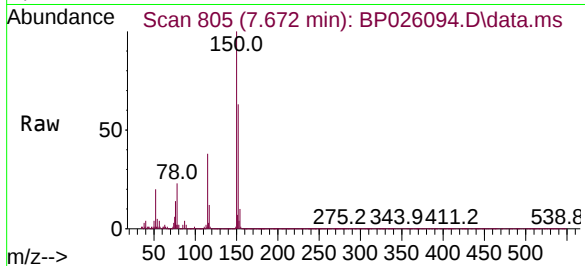
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.672 min Scan# 80
 Delta R.T. -0.018 min
 Lab File: BP026094.D
 Acq: 11 Nov 2025 17:33

Instrument :
 BNA_P
 ClientSampleId :
 SED-3MSD

Tgt Ion:152 Resp: 270854
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.7 188.5
 115 59.8 46.4 69.6

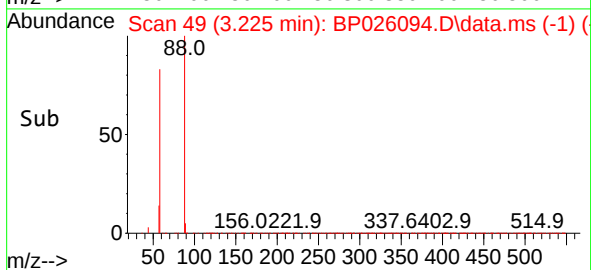
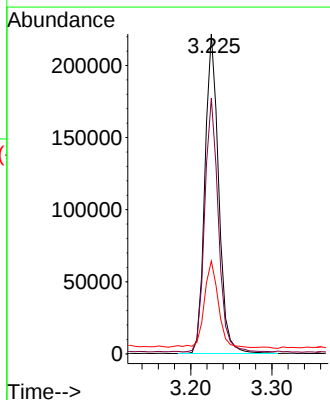
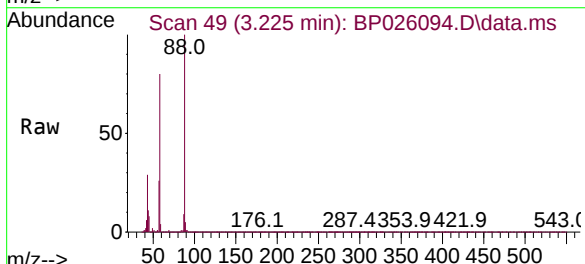
Manual Integrations
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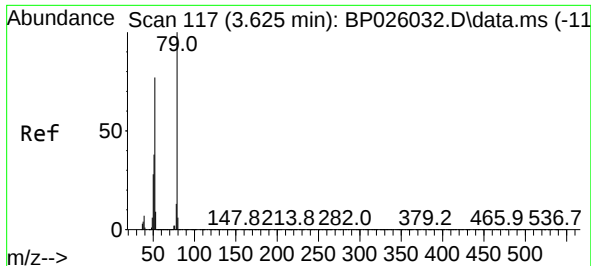
Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Jagrut Upadhyay 11/12/2025



#2
 1,4-Dioxane
 Concen: 37.791 ng
 RT: 3.225 min Scan# 49
 Delta R.T. -0.012 min
 Lab File: BP026094.D
 Acq: 11 Nov 2025 17:33

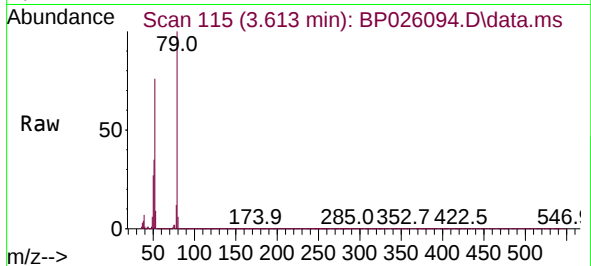
Tgt Ion: 88 Resp: 261509
 Ion Ratio Lower Upper
 88 100
 58 78.9 65.4 98.0
 43 27.5 23.1 34.7





#3
Pyridine
Concen: 36.876 ng
RT: 3.613 min Scan# 117
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

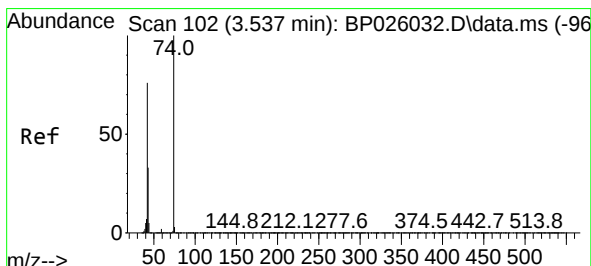
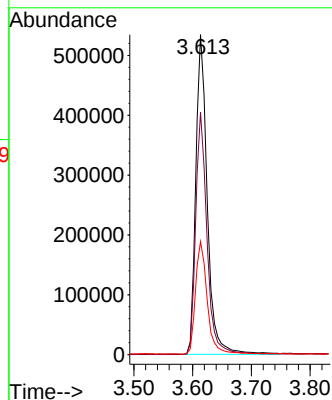
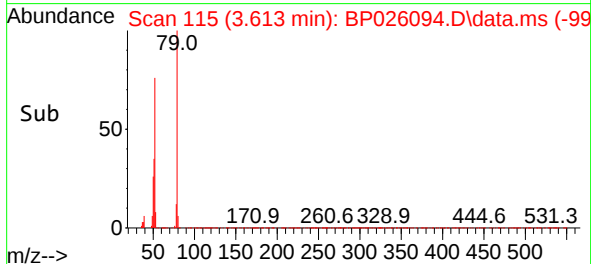
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



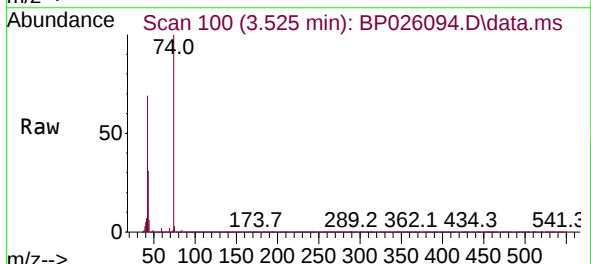
Tgt Ion: 79 Resp: 725391
Ion Ratio Lower Upper
79 100
52 75.7 62.0 93.0
51 35.3 30.6 46.0

Manual Integrations
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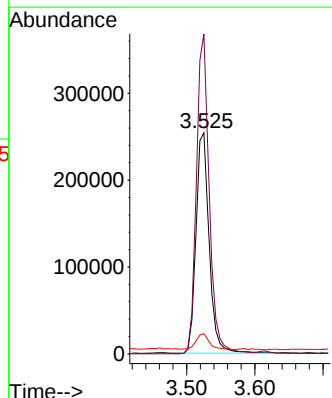
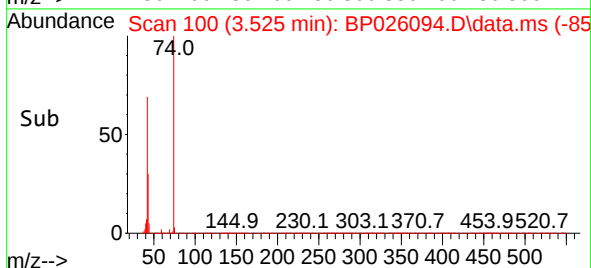
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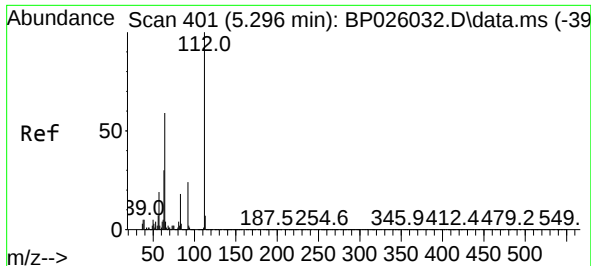


#4
n-Nitrosodimethylamine
Concen: 43.290 ng
RT: 3.525 min Scan# 100
Delta R.T. -0.012 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33



Tgt Ion: 42 Resp: 341300
Ion Ratio Lower Upper
42 100
74 144.8 105.7 158.5
44 9.2 6.6 9.8





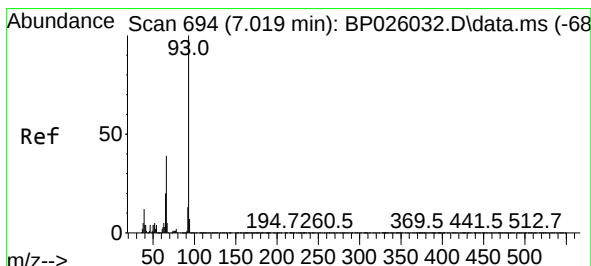
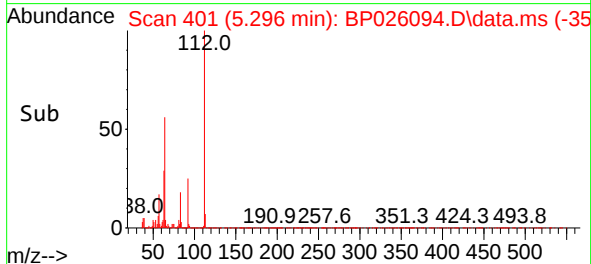
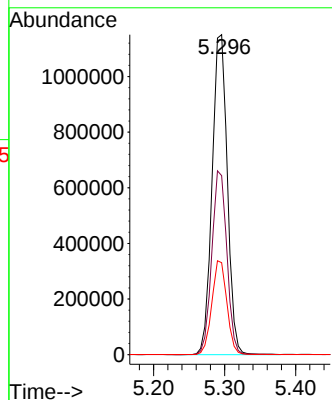
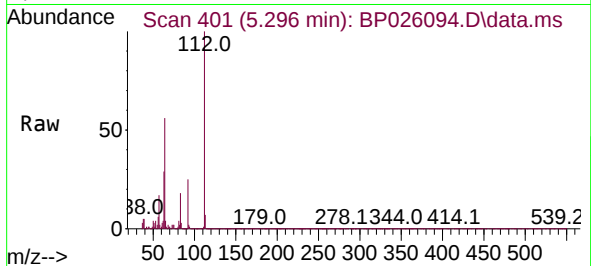
#5
2-Fluorophenol
Concen: 104.634 ng
RT: 5.296 min Scan# 401
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Instrument :
BNA_P
ClientSampleId :
SED-3MSD

Tgt Ion:112 Resp: 1717502
Ion Ratio Lower Upper
112 100
64 55.9 47.4 71.2
63 28.7 24.2 36.4

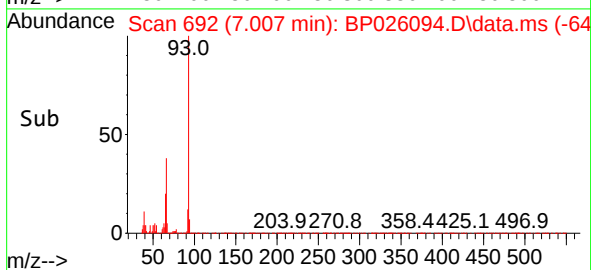
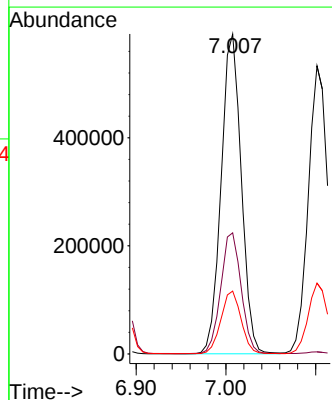
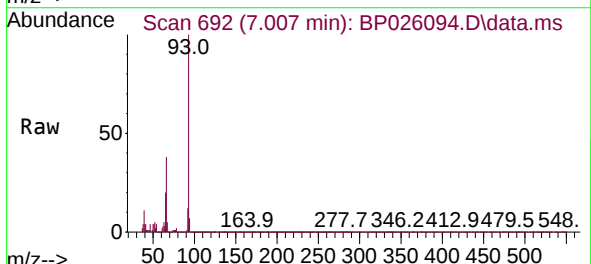
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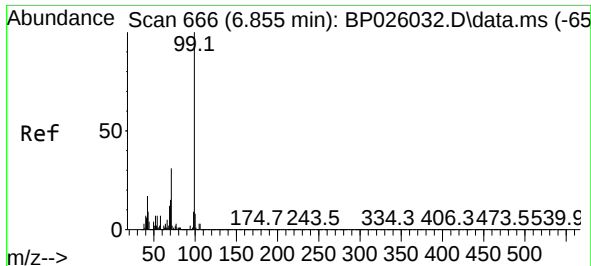
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#6
Aniline
Concen: 33.207 ng
RT: 7.007 min Scan# 692
Delta R.T. -0.012 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

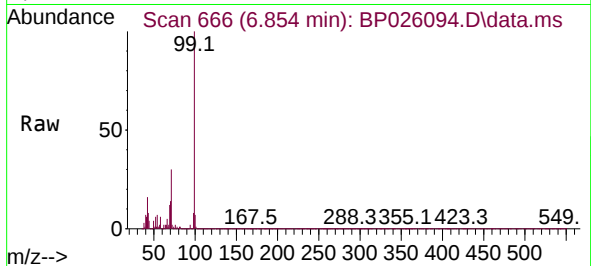
Tgt Ion: 93 Resp: 925919
Ion Ratio Lower Upper
93 100
66 37.8 31.2 46.8
65 19.6 16.1 24.1





#7
Phenol-d6
Concen: 105.780 ng
RT: 6.854 min Scan# 60
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

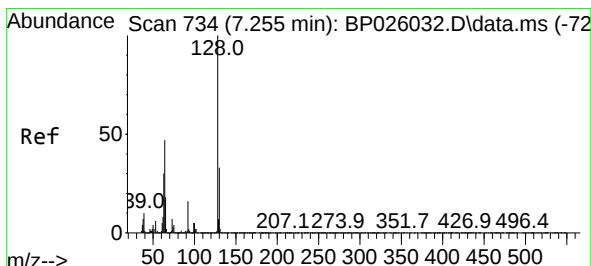
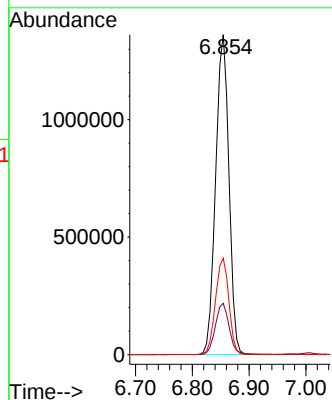
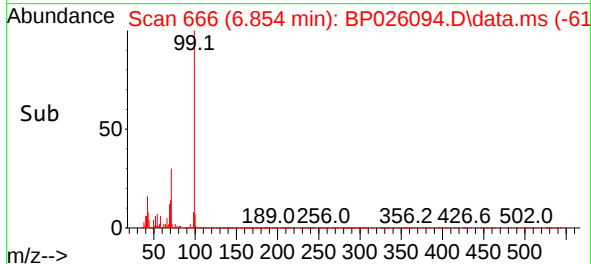
Instrument :
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Tgt Ion: 99 Resp: 2209997
Ion Ratio Lower Upper
99 100
42 16.0 13.7 20.5
71 30.1 24.4 36.6

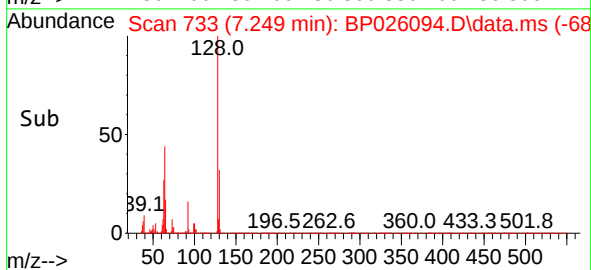
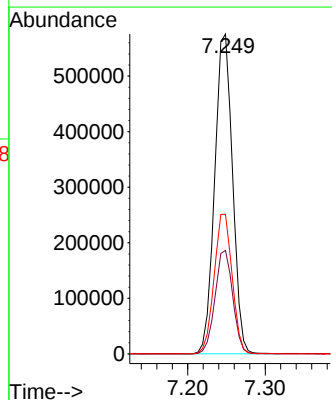
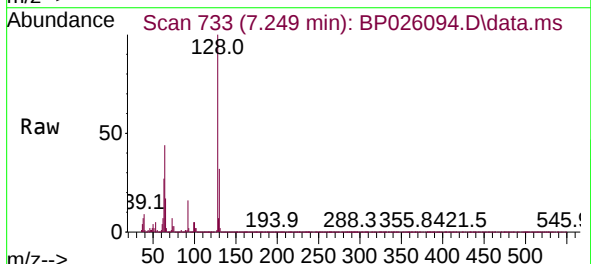
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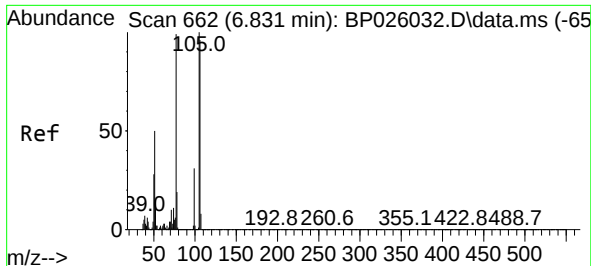
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#8
2-Chlorophenol
Concen: 50.766 ng
RT: 7.249 min Scan# 733
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Tgt Ion:128 Resp: 922742
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 43.6 27.4 67.4





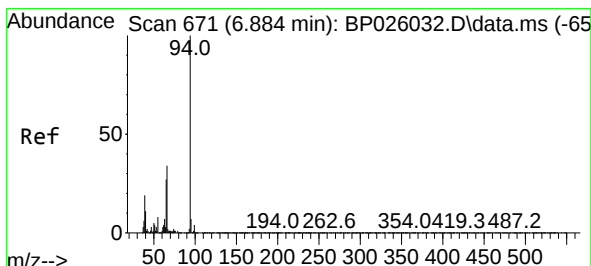
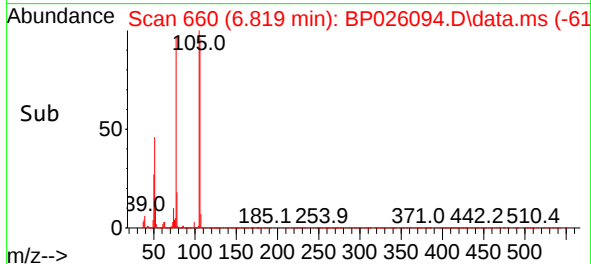
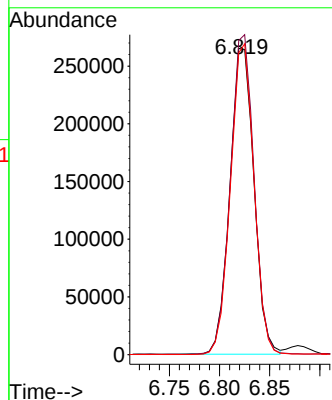
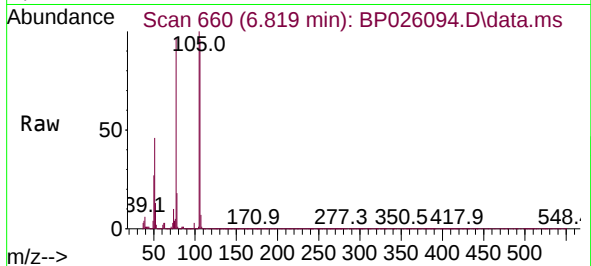
#9
Benzaldehyde
Concen: 40.786 ng
RT: 6.819 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Instrument :
BNA_P
ClientSampleId :
SED-3MSD

Tgt Ion: 77 Resp: 442963
Ion Ratio Lower Upper
77 100
105 102.6 80.7 120.7
106 98.5 76.5 116.5

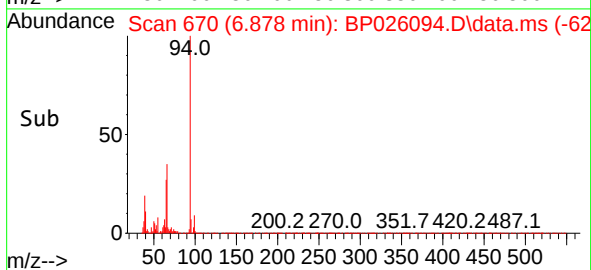
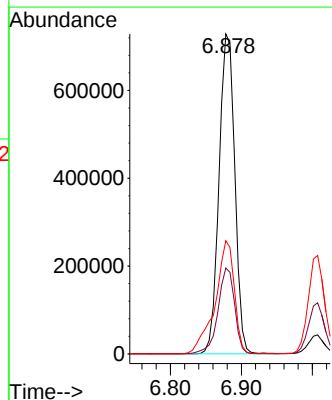
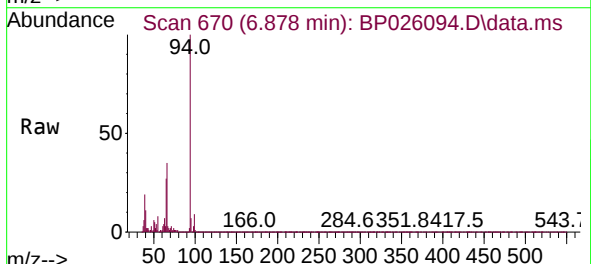
Manual Integrations
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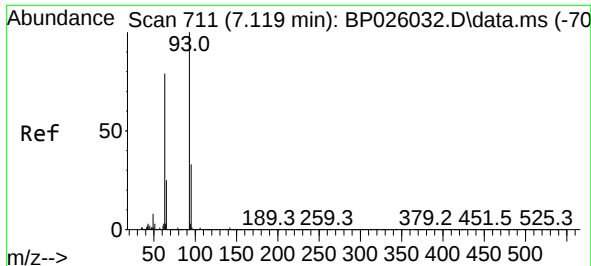
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#10
Phenol
Concen: 48.671 ng
RT: 6.878 min Scan# 670
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

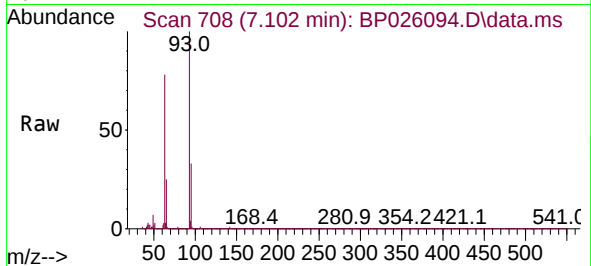
Tgt Ion: 94 Resp: 1128889
Ion Ratio Lower Upper
94 100
65 26.8 7.1 47.1
66 35.4 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 44.057 ng
RT: 7.102 min Scan# 70
Delta R.T. -0.018 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

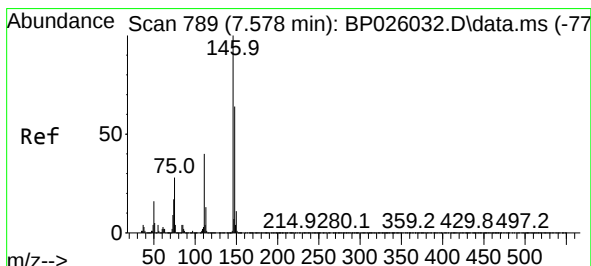
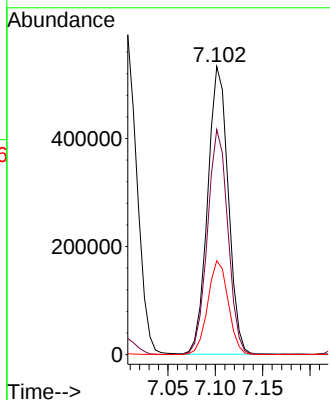
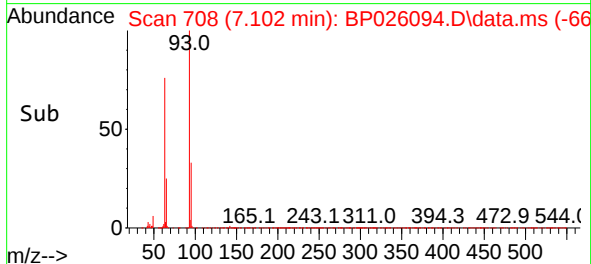
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



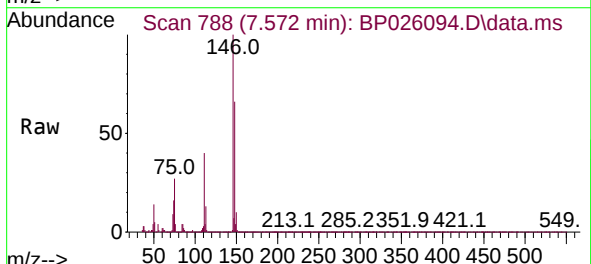
Tgt Ion: 93 Resp: 806435
Ion Ratio Lower Upper
93 100
63 78.1 59.1 99.1
95 32.6 12.6 52.6

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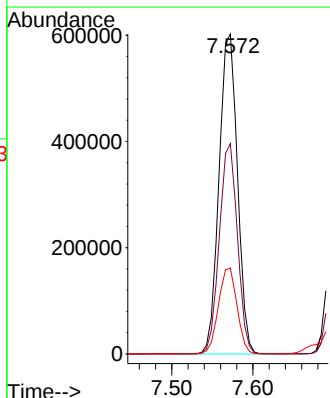
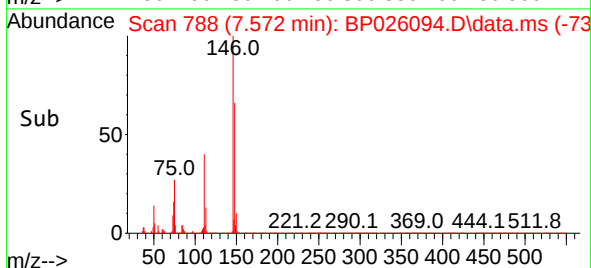
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025

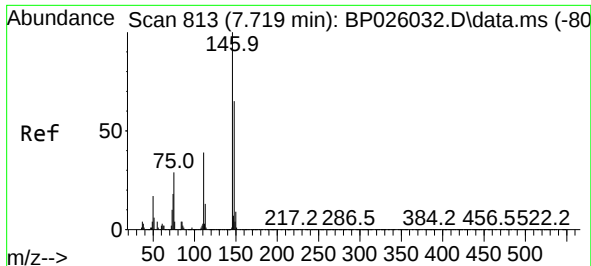


#12
1,3-Dichlorobenzene
Concen: 45.365 ng
RT: 7.572 min Scan# 788
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33



Tgt Ion:146 Resp: 946954
Ion Ratio Lower Upper
146 100
148 65.7 51.6 77.4
75 26.8 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 45.818 ng

RT: 7.707 min Scan# 81

Delta R.T. -0.018 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_P

ClientSampleId :

SED-3MSD

Tgt Ion:146 Resp: 967002

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

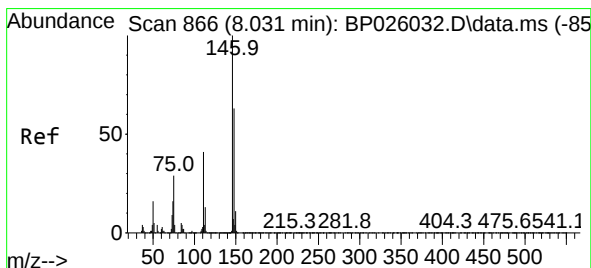
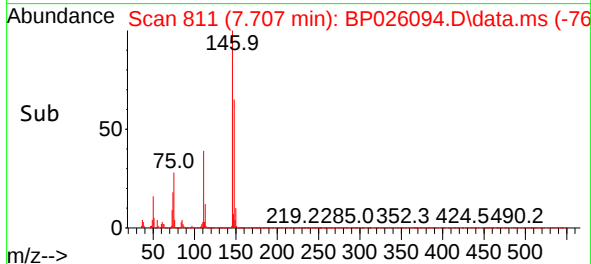
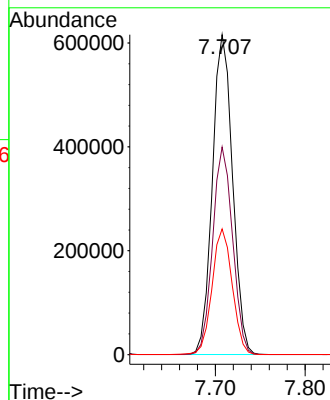
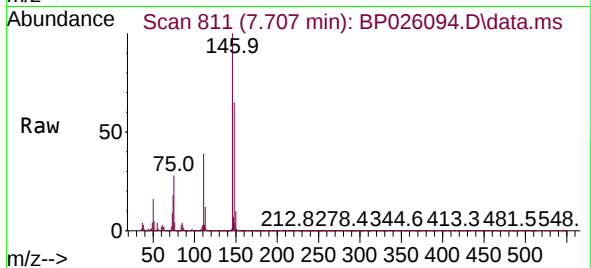
111 39.3 31.3 46.9

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Reviewed By :Rahul Chavli 11/12/2025

Supervised By :Jagrut Upadhyay 11/12/2025



#14

1,2-Dichlorobenzene

Concen: 46.409 ng

RT: 8.019 min Scan# 864

Delta R.T. -0.012 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

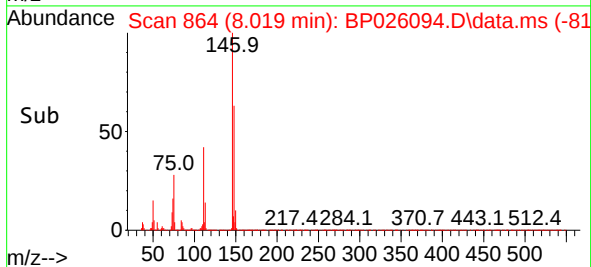
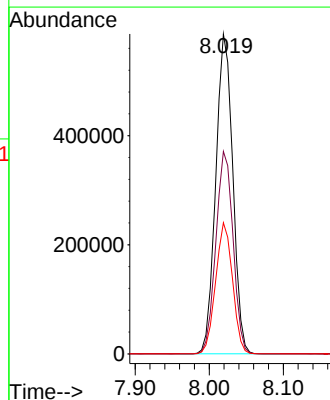
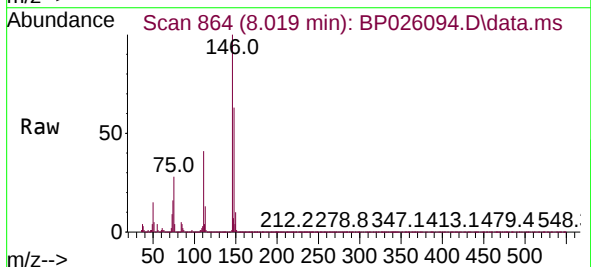
Tgt Ion:146 Resp: 934651

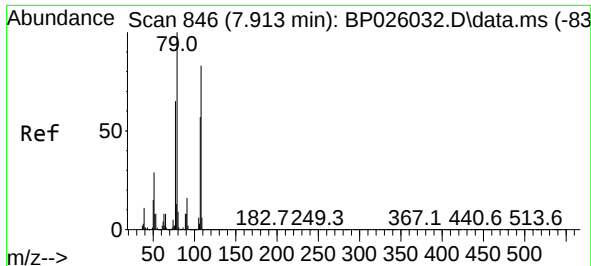
Ion Ratio Lower Upper

146 100

148 63.3 50.8 76.2

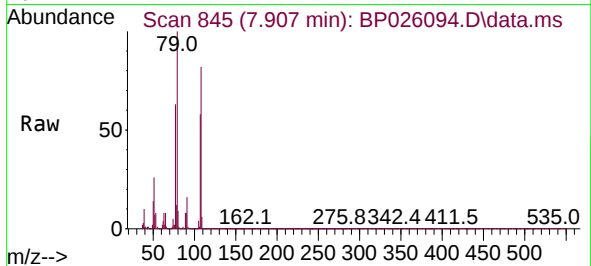
111 41.0 33.0 49.4





#15
Benzyl Alcohol
Concen: 49.032 ng
RT: 7.907 min Scan# 846
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

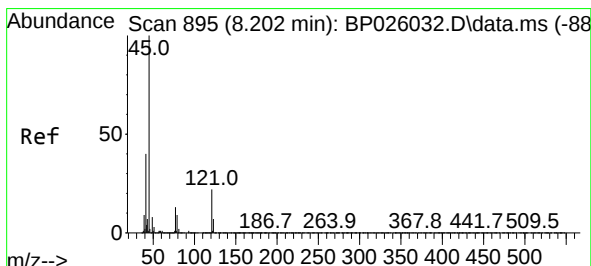
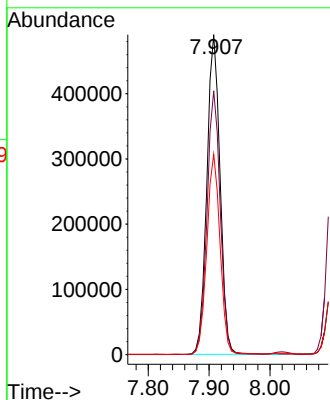
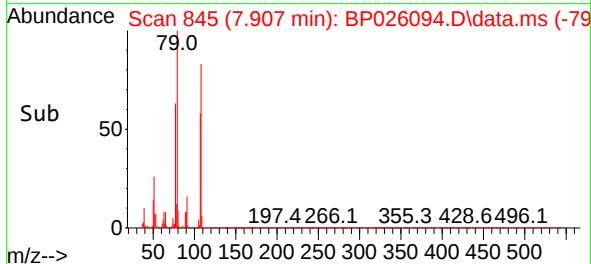
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



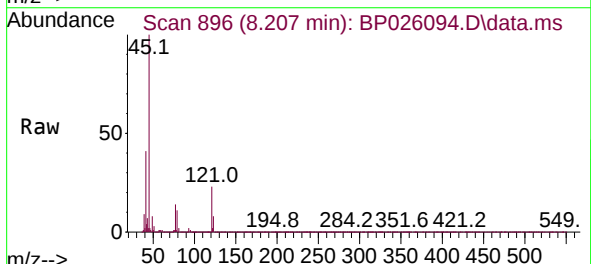
Tgt Ion: 79 Resp: 738501
Ion Ratio Lower Upper
79 100
108 82.4 66.0 99.0
77 62.6 52.3 78.5

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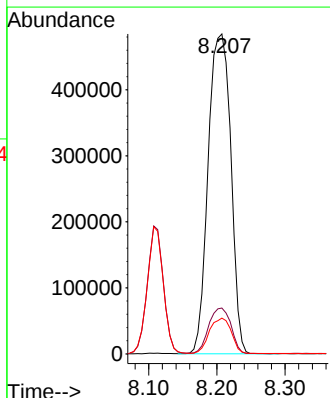
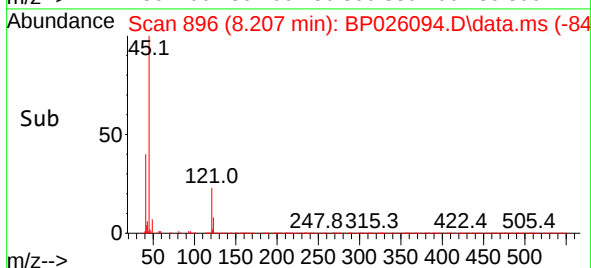
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025

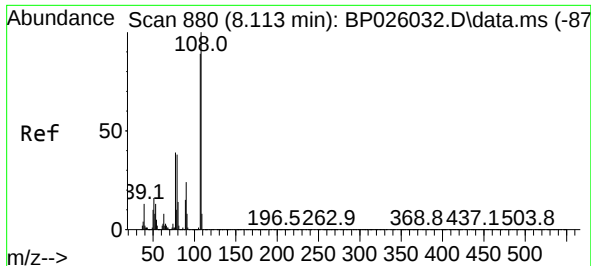


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.307 ng
RT: 8.207 min Scan# 896
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33



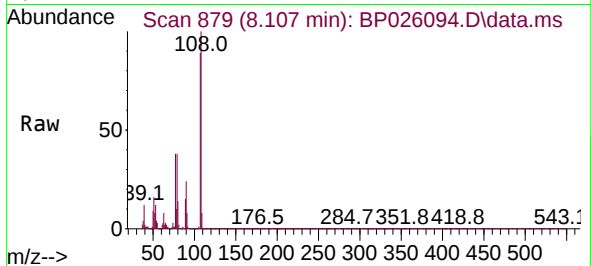
Tgt Ion: 45 Resp: 1115064
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.2
79 11.2 0.0 29.5





#17
2-Methylphenol
Concen: 49.214 ng
RT: 8.107 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

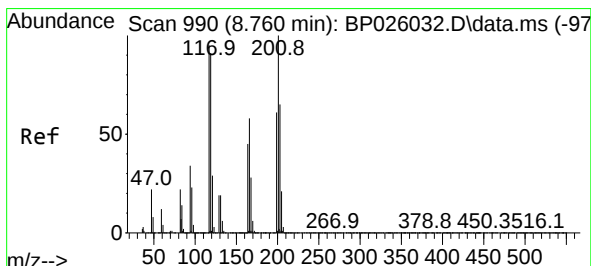
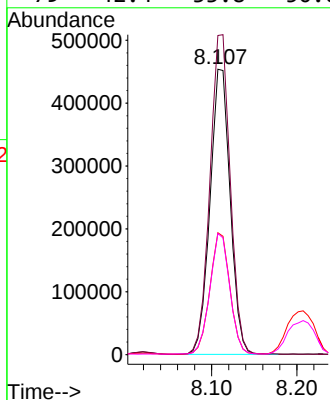
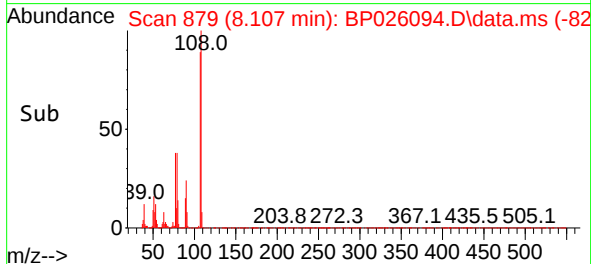
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:107 Resp: 747464
Ion Ratio Lower Upper
107 100
108 111.8 89.8 134.8
77 42.7 34.8 52.2
79 42.4 33.8 50.6

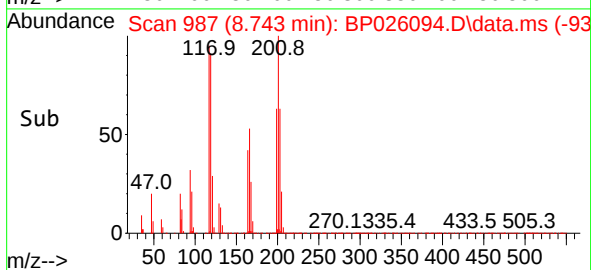
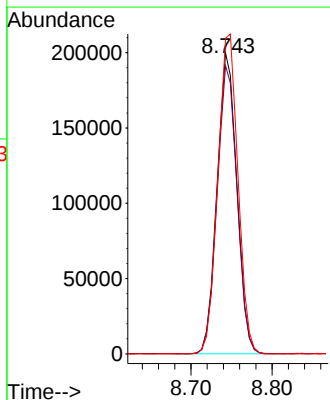
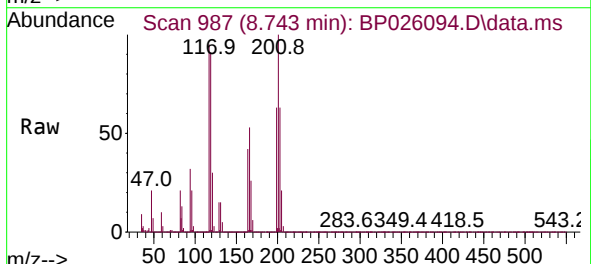
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Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#18
Hexachloroethane
Concen: 46.821 ng
RT: 8.743 min Scan# 987
Delta R.T. -0.018 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

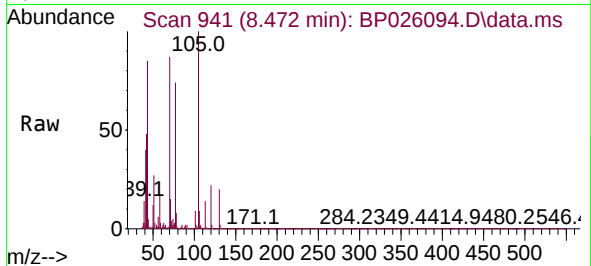
Tgt Ion:117 Resp: 338138
Ion Ratio Lower Upper
117 100
119 95.8 76.5 114.7
201 104.9 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 46.372 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.018 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

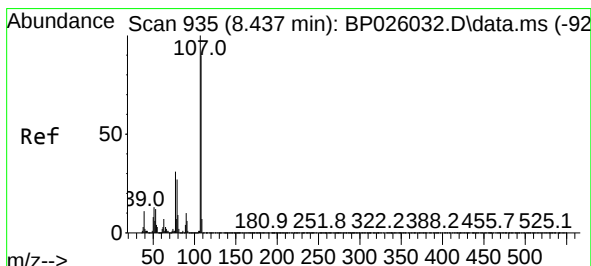
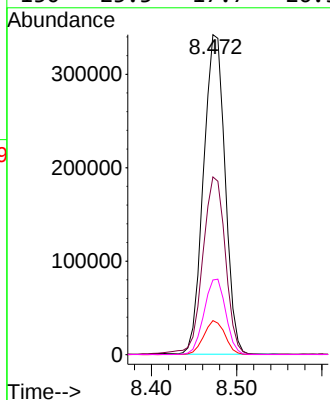
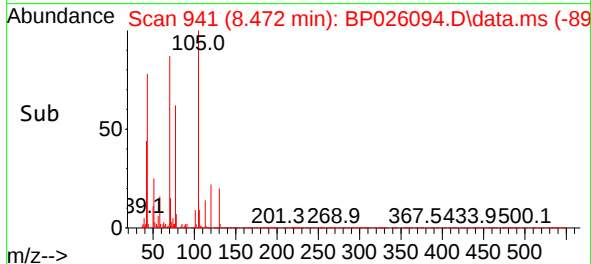
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion: 70 Resp: 601399
Ion Ratio Lower Upper
70 100
42 55.5 47.2 70.8
101 10.6 8.2 12.2
130 23.3 17.7 26.5

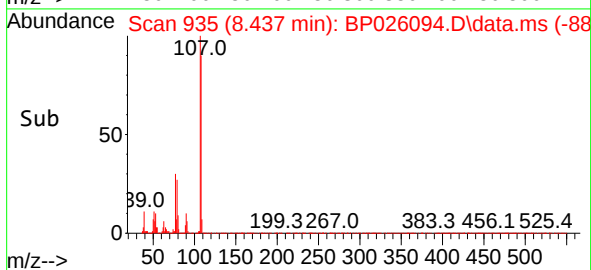
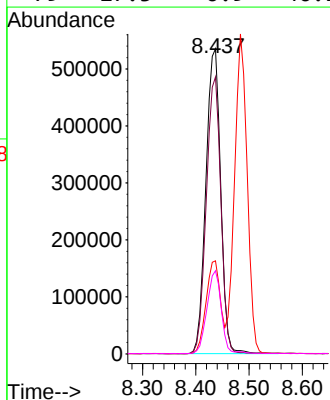
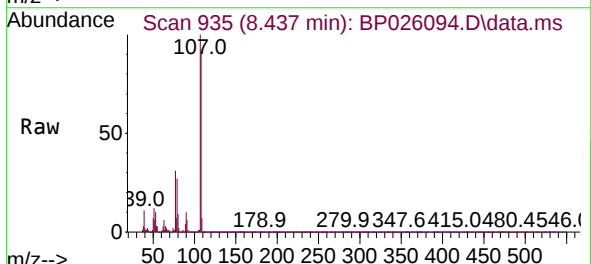
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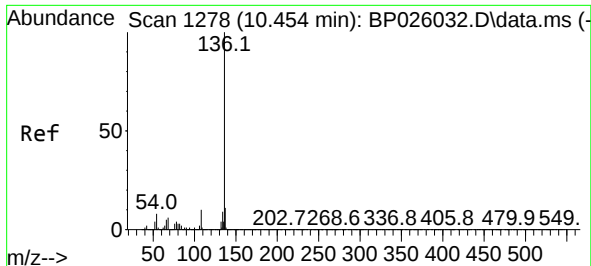
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#20
3+4-Methylphenols
Concen: 48.797 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

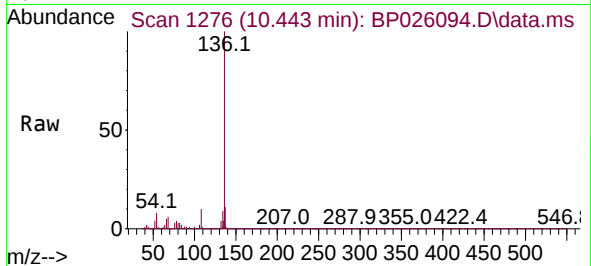
Tgt Ion:107 Resp: 1031032
Ion Ratio Lower Upper
107 100
108 90.7 70.1 110.1
77 30.5 10.7 50.7
79 27.3 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.443 min Scan# 1115775
Delta R.T. -0.011 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

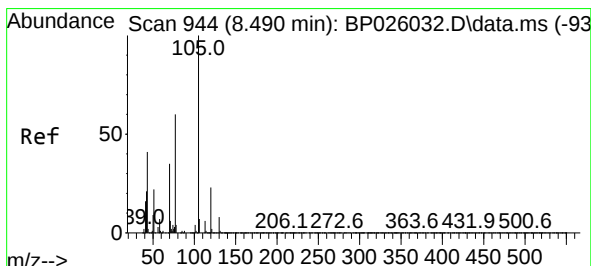
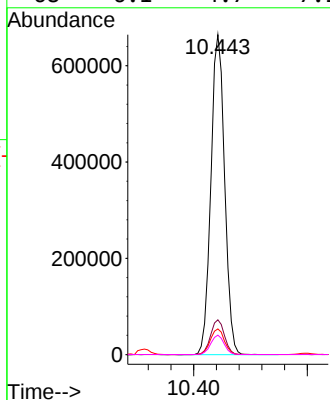
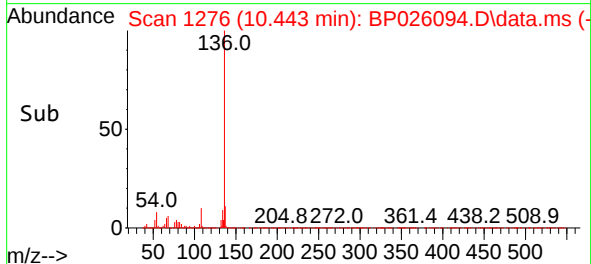
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:136 Resp: 1115775
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 8.0 6.6 10.0
68 6.1 4.7 7.1

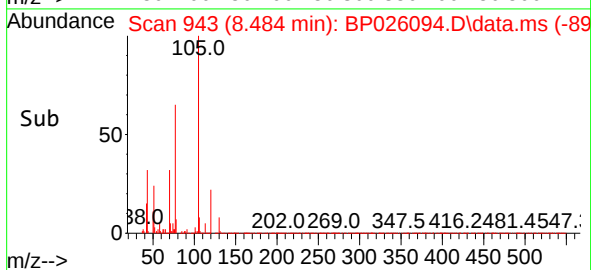
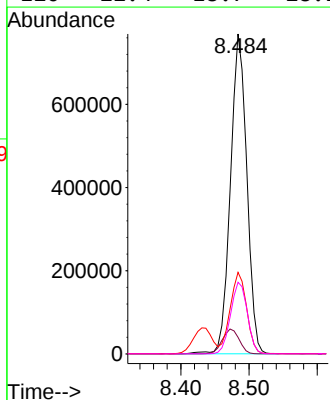
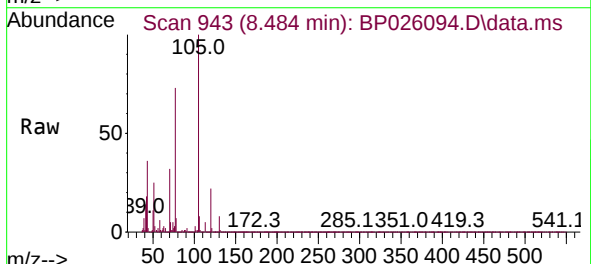
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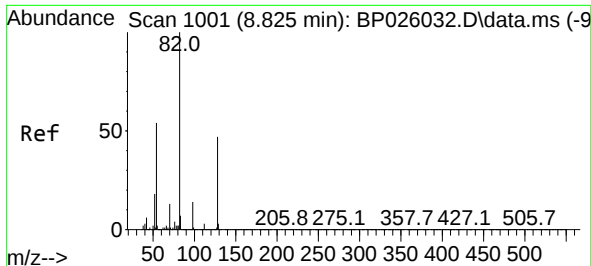
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#22
Acetophenone
Concen: 45.448 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.012 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Tgt Ion:105 Resp: 1282469
Ion Ratio Lower Upper
105 100
71 5.2 4.7 7.1
51 25.5 21.8 32.8
120 22.4 18.7 28.1





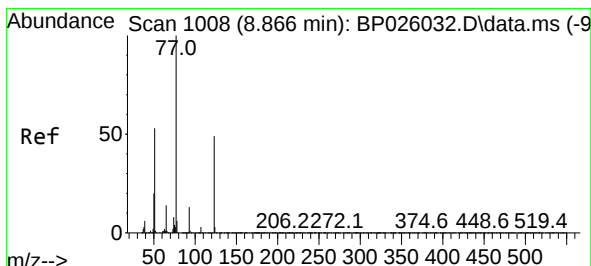
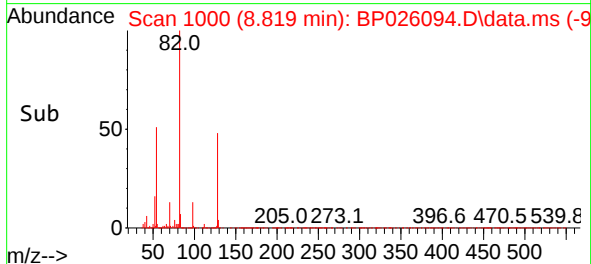
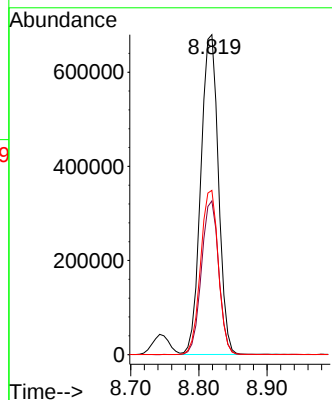
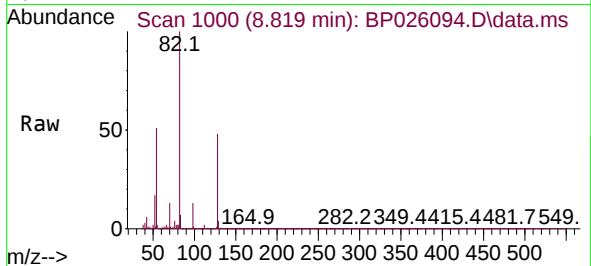
#23
Nitrobenzene-d5
Concen: 68.109 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Instrument :
BNA_P
ClientSampleId :
SED-3MSD

Tgt Ion: 82 Resp: 1219040
Ion Ratio Lower Upper
82 100
128 48.0 37.4 56.0
54 51.3 42.7 64.1

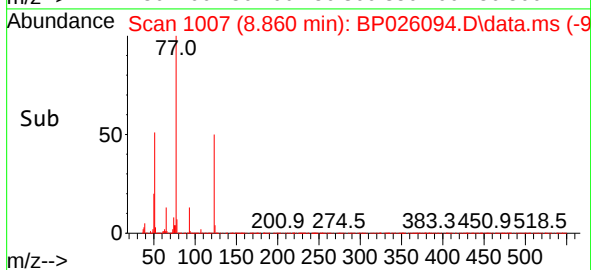
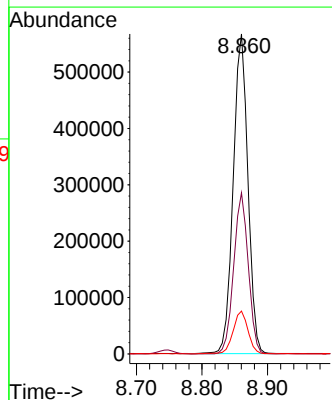
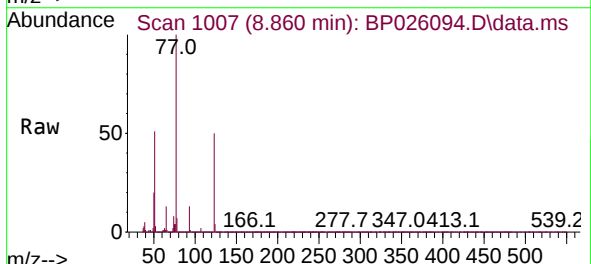
Manual Integrations
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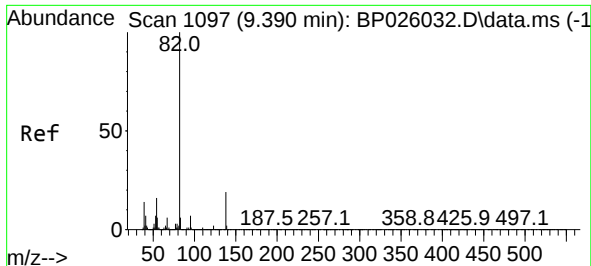
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#24
Nitrobenzene
Concen: 46.703 ng
RT: 8.860 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Tgt Ion: 77 Resp: 882581
Ion Ratio Lower Upper
77 100
123 50.3 39.0 58.4
65 13.4 10.9 16.3





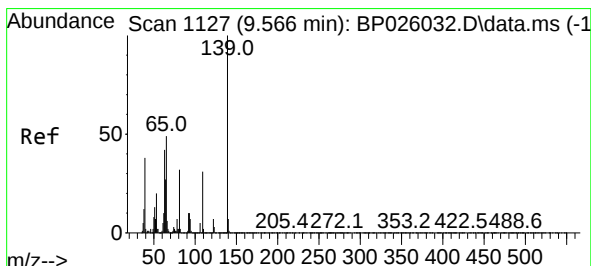
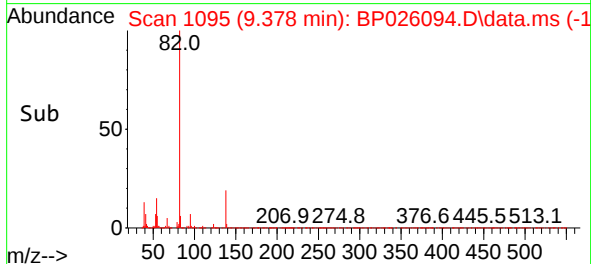
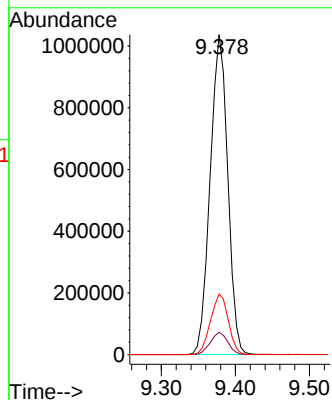
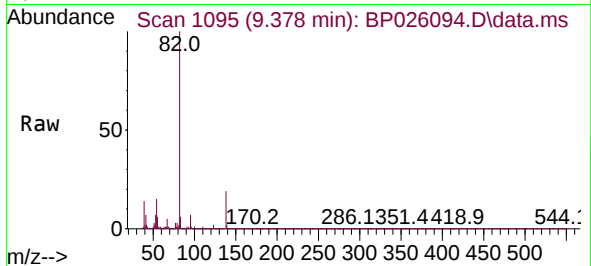
#25
Isophorone
Concen: 44.599 ng
RT: 9.378 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Instrument :
BNA_P
ClientSampleId :
SED-3MSD

Tgt Ion: 82 Resp: 1708588
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 18.9 15.0 22.6

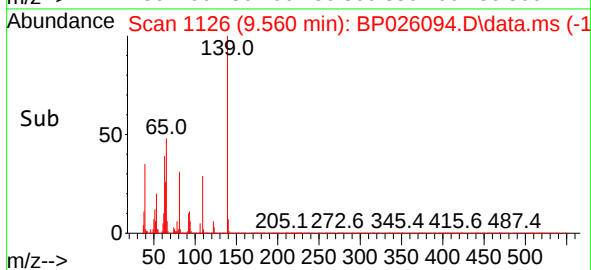
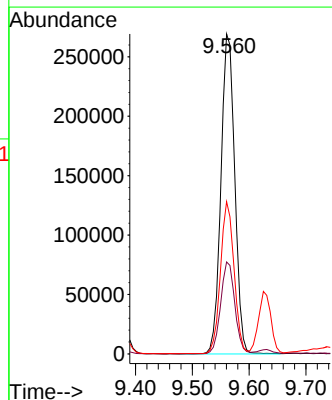
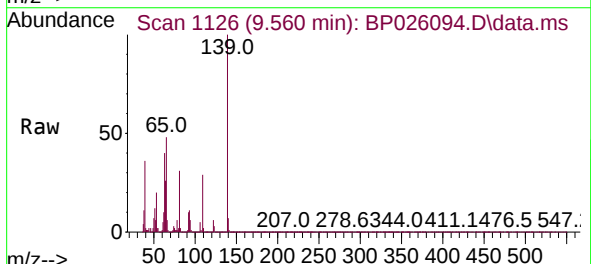
Manual Integrations
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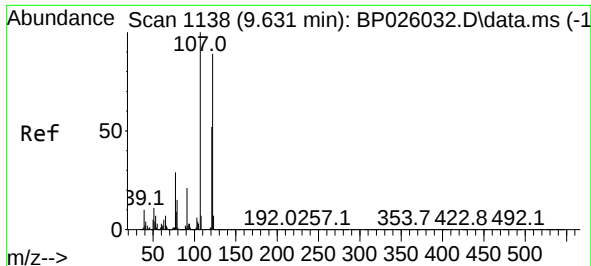
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#26
2-Nitrophenol
Concen: 64.179 ng
RT: 9.560 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Tgt Ion:139 Resp: 453068
Ion Ratio Lower Upper
139 100
109 28.7 24.8 37.2
65 47.6 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 52.403 ng

RT: 9.631 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_P

ClientSampleId :

SED-3MSD

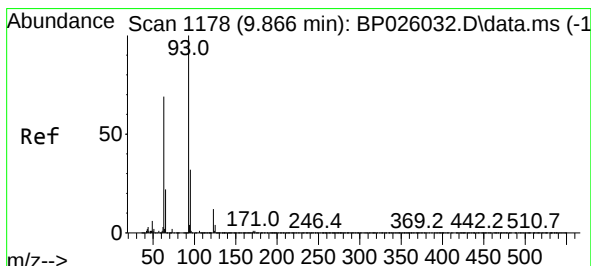
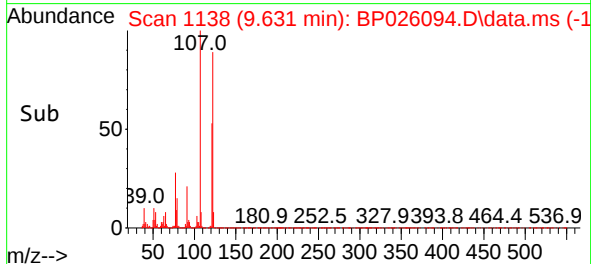
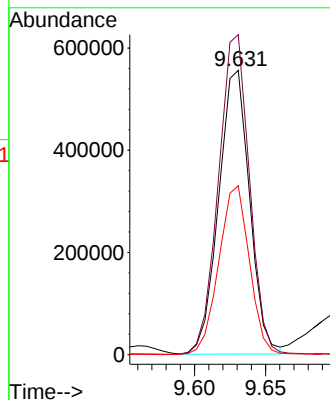
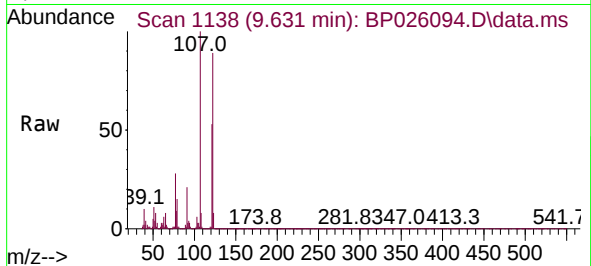
Tgt Ion:	122	Resp:	844212
Ion	Ratio	Lower	Upper
122	100		
107	112.6	89.2	133.8
121	59.4	46.3	69.5

Manual Integrations

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Reviewed By :Rahul Chavli 11/12/2025

Supervised By :Jagrut Upadhyay 11/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 44.514 ng

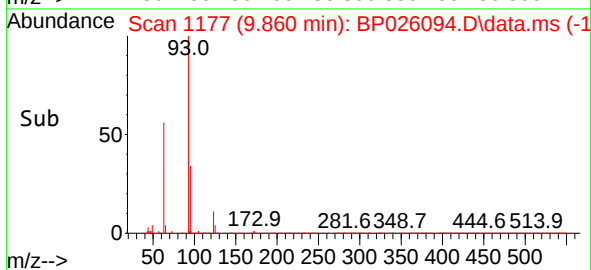
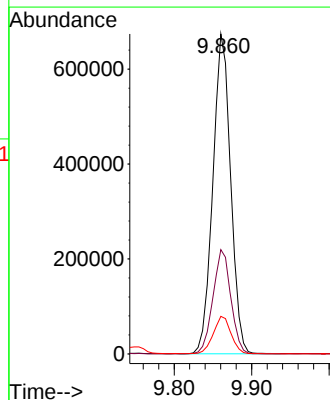
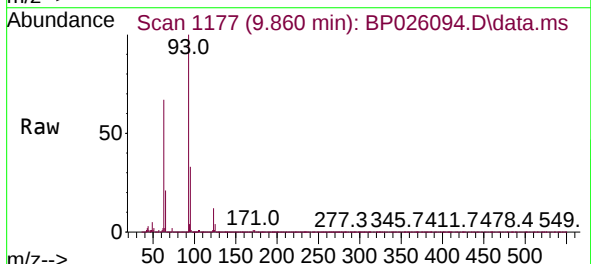
RT: 9.860 min Scan# 1177

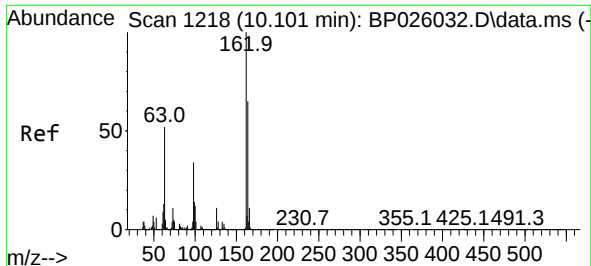
Delta R.T. -0.006 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

Tgt Ion:	93	Resp:	1074718
Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.6
123	11.7	9.3	13.9





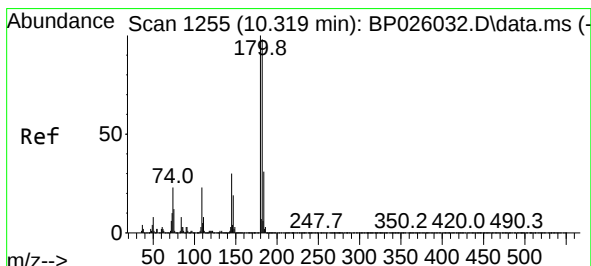
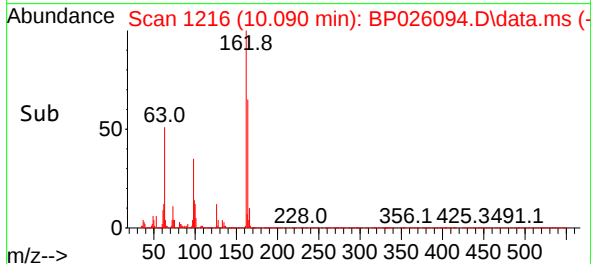
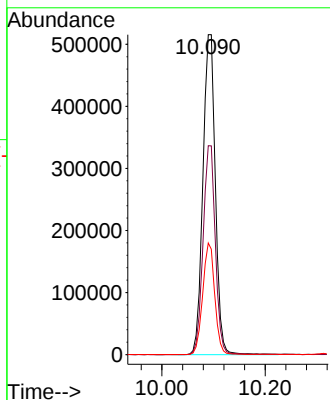
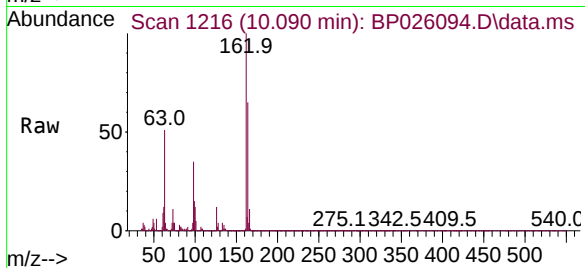
#29
2,4-Dichlorophenol
Concen: 50.580 ng
RT: 10.090 min Scan# 1216
Delta R.T. -0.005 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Instrument :
BNA_P
ClientSampleId :
SED-3MSD

Tgt Ion:162 Resp: 860362
Ion Ratio Lower Upper
162 100
164 65.3 44.6 84.6
98 34.9 14.0 54.0

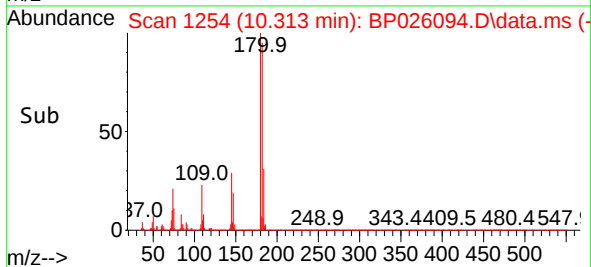
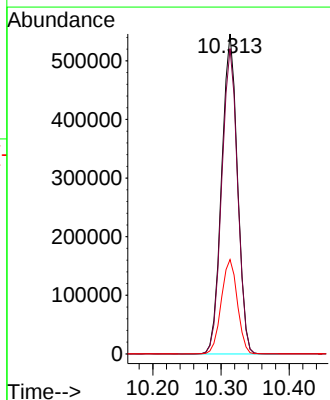
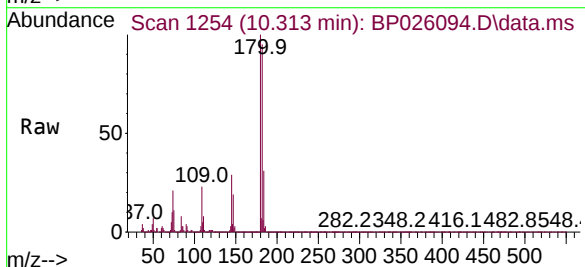
Manual Integrations
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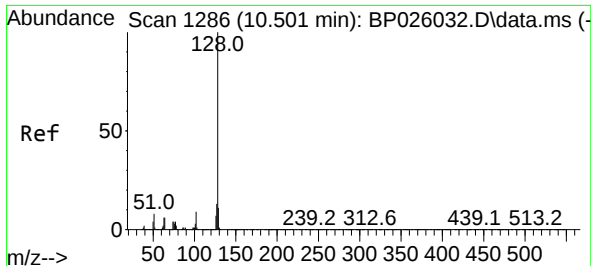
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#30
1,2,4-Trichlorobenzene
Concen: 47.383 ng
RT: 10.313 min Scan# 1254
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

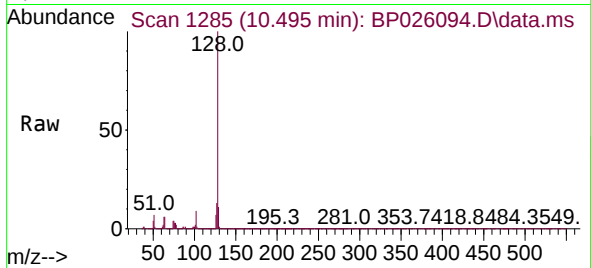
Tgt Ion:180 Resp: 876028
Ion Ratio Lower Upper
180 100
182 95.4 78.6 117.8
145 29.5 24.2 36.4





#31
Naphthalene
Concen: 44.237 ng
RT: 10.495 min Scan# 1285
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

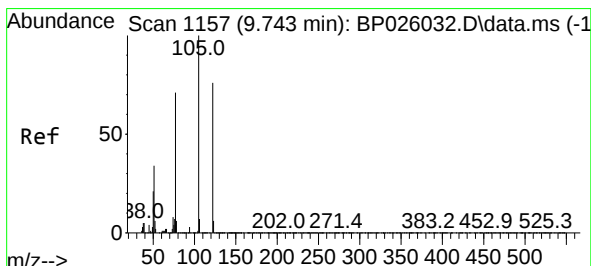
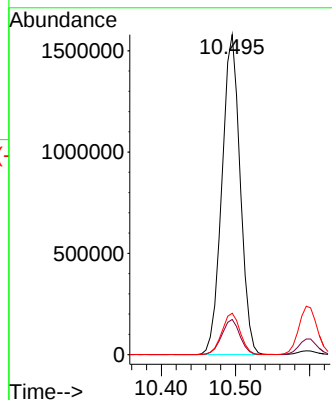
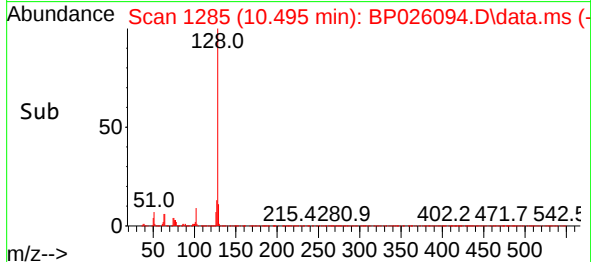
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:128 Resp: 2691629
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.5 15.7

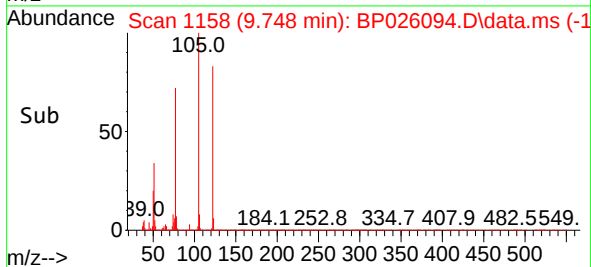
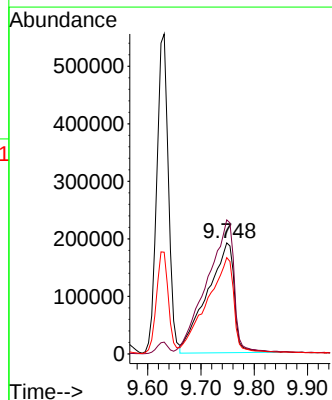
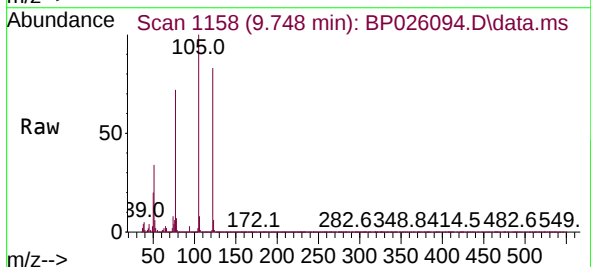
Manual Integrations
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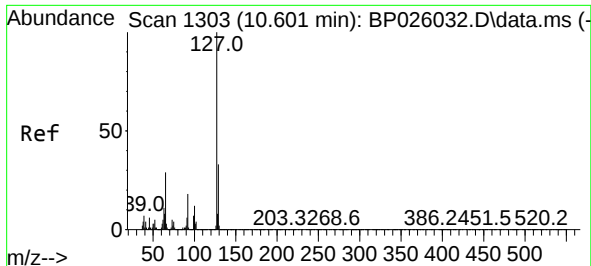
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#32
Benzoic acid
Concen: 62.530 ng
RT: 9.748 min Scan# 1158
Delta R.T. -0.030 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Tgt Ion:122 Resp: 676396
Ion Ratio Lower Upper
122 100
105 120.7 104.8 144.8
77 86.6 70.9 110.9





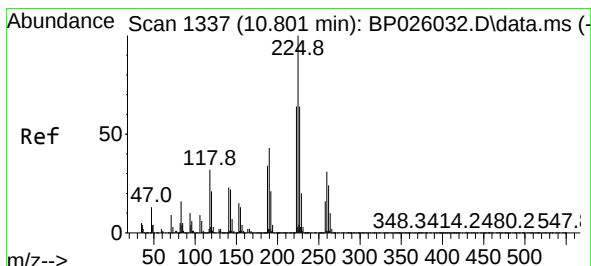
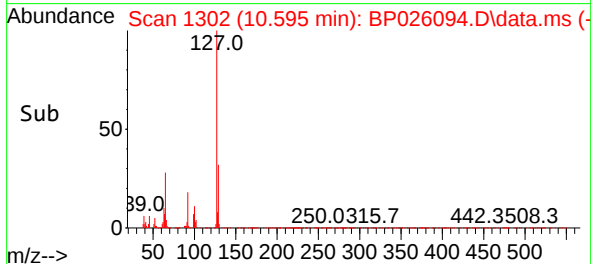
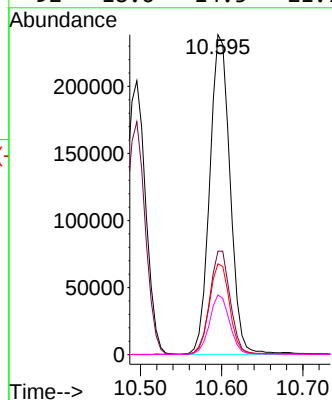
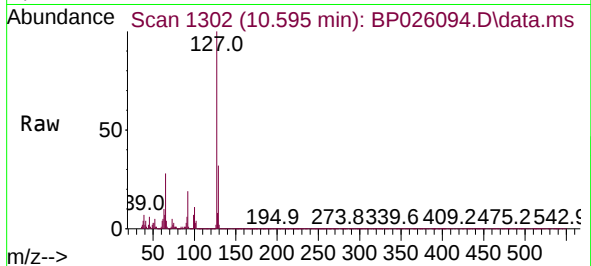
#33
4-Chloroaniline
Concen: 17.739 ng
RT: 10.595 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Instrument :
BNA_P
ClientSampleId :
SED-3MSD

Tgt Ion:127 Resp: 414754
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 28.4 23.2 34.8
92 18.6 14.5 21.7

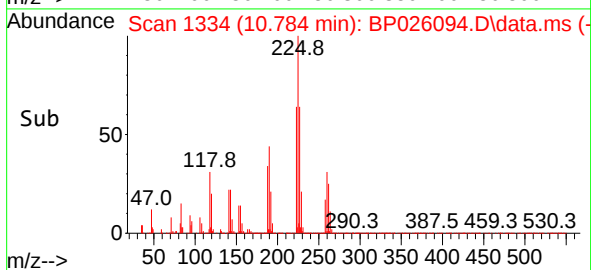
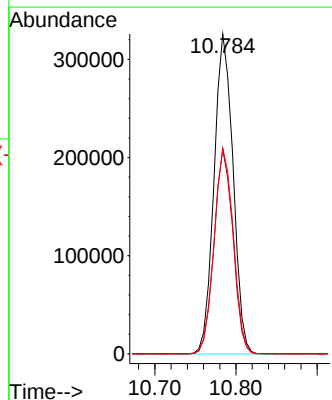
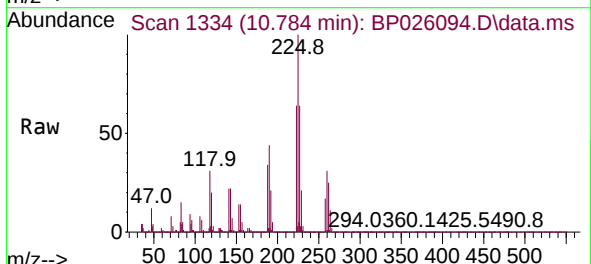
Manual Integrations
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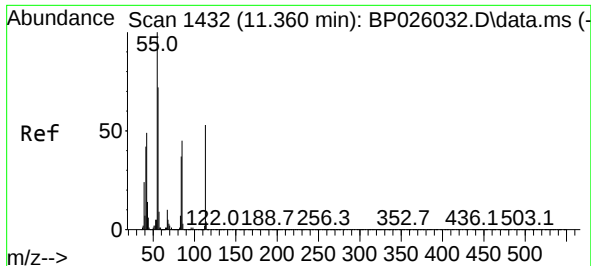
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#34
Hexachlorobutadiene
Concen: 45.152 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

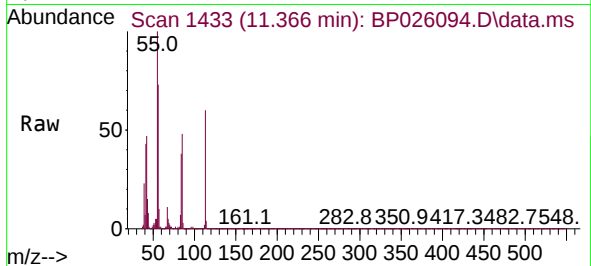
Tgt Ion:225 Resp: 530487
Ion Ratio Lower Upper
225 100
223 63.8 50.9 76.3
227 64.3 51.0 76.4





#35
Caprolactam
Concen: 49.930 ng m
RT: 11.366 min Scan# 1432
Delta R.T. -0.018 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

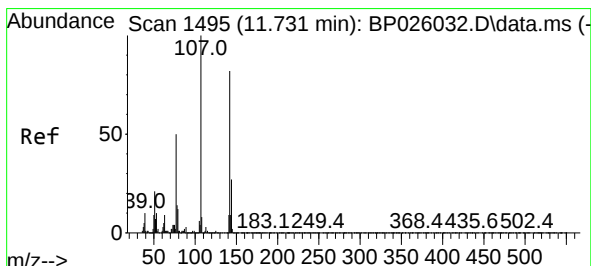
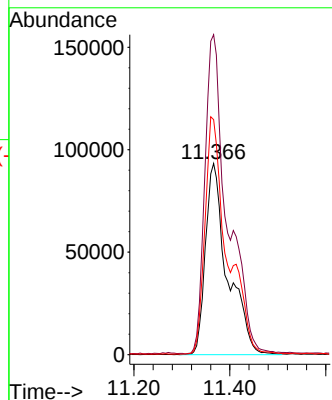
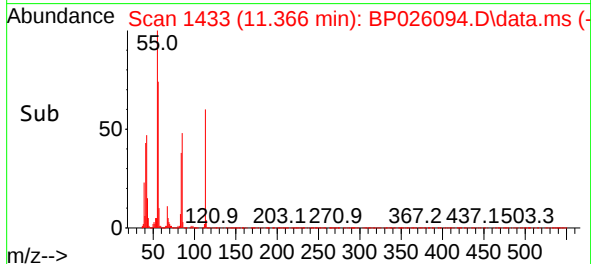
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:113 Resp: 298250
Ion Ratio Lower Upper
113 100
55 167.5 169.9 209.9
56 123.0 116.7 156.7

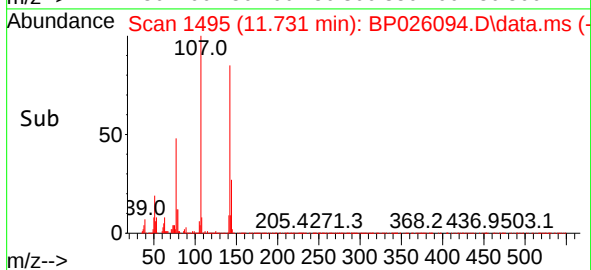
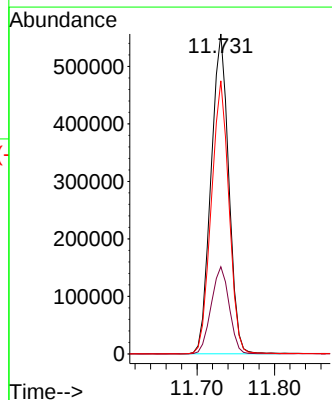
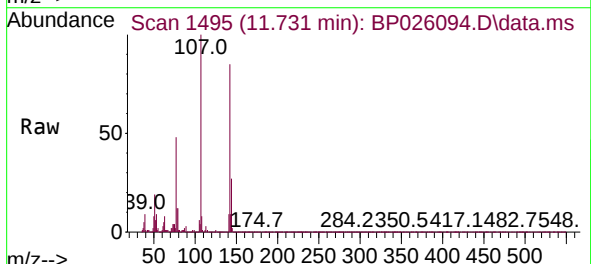
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#36
4-Chloro-3-methylphenol
Concen: 49.739 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

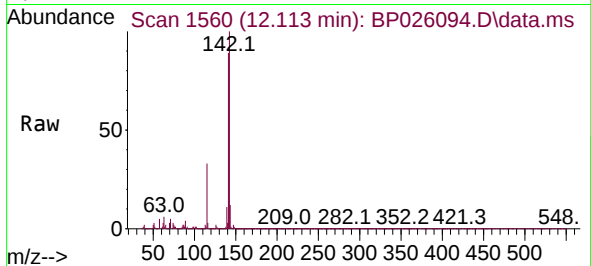
Tgt Ion:107 Resp: 886927
Ion Ratio Lower Upper
107 100
144 27.2 21.3 31.9
142 85.3 65.2 97.8





#37
2-Methylnaphthalene
Concen: 40.922 ng
RT: 12.113 min Scan# 1561
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

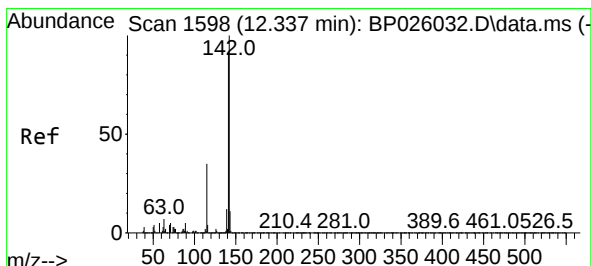
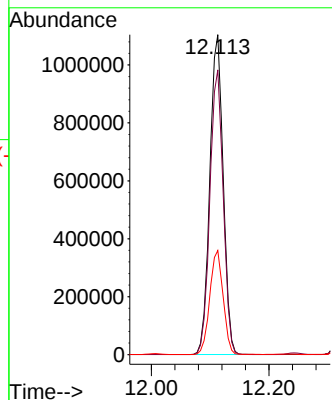
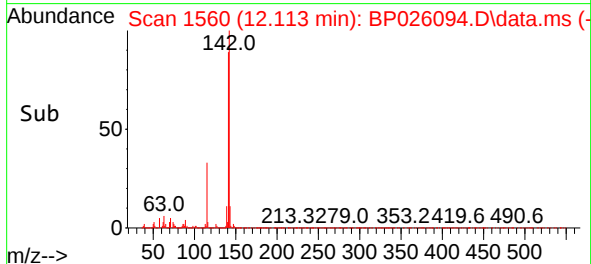
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:142 Resp: 1742690
Ion Ratio Lower Upper
142 100
141 89.0 71.6 107.4
115 32.5 26.6 39.8

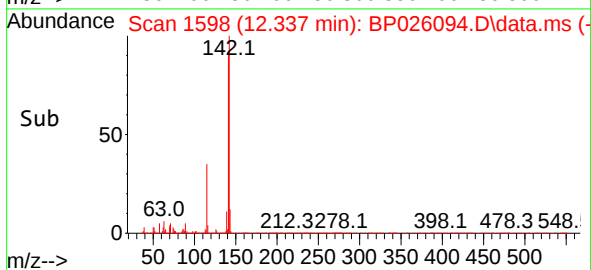
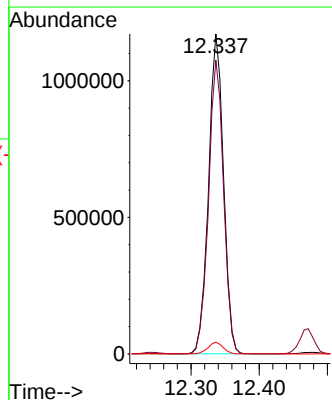
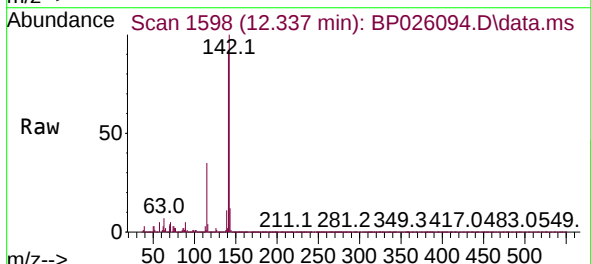
Manual Integrations
APPROVED

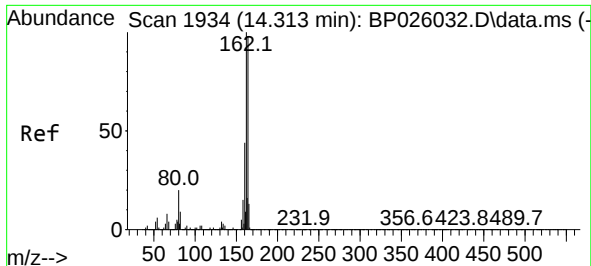
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#38
1-Methylnaphthalene
Concen: 43.241 ng
RT: 12.337 min Scan# 1598
Delta R.T. 0.001 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

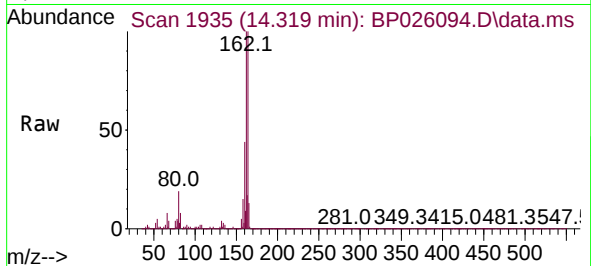
Tgt Ion:142 Resp: 1788990
Ion Ratio Lower Upper
142 100
141 91.8 72.7 109.1
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.319 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

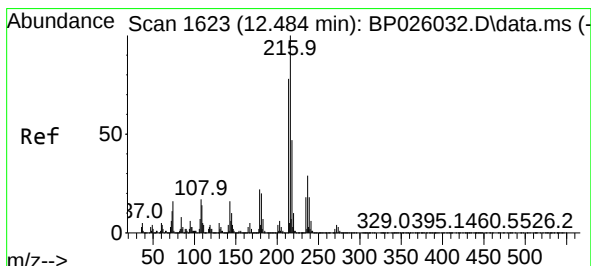
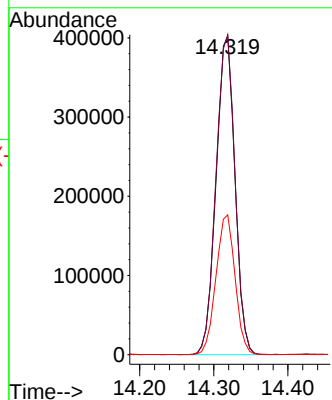
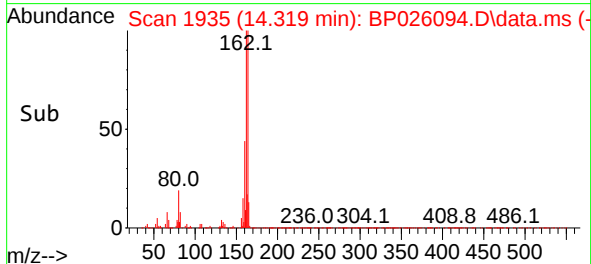
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:164 Resp: 711326
Ion Ratio Lower Upper
164 100
162 100.5 81.5 122.3
160 43.9 36.2 54.4

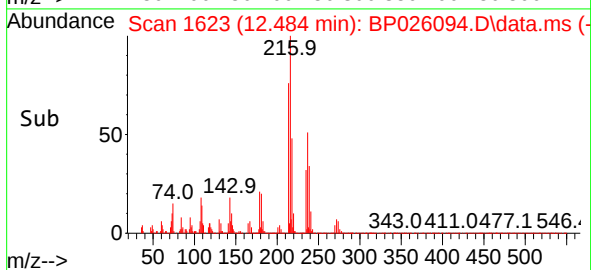
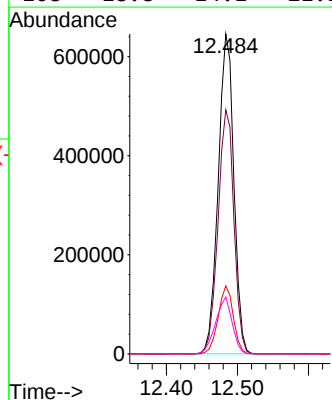
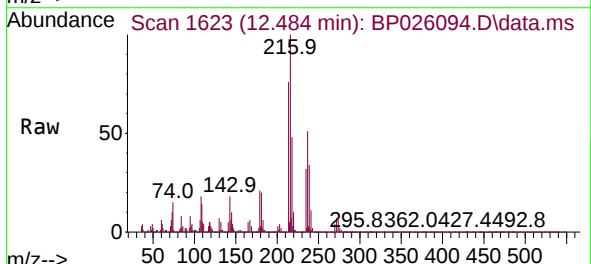
Manual Integrations
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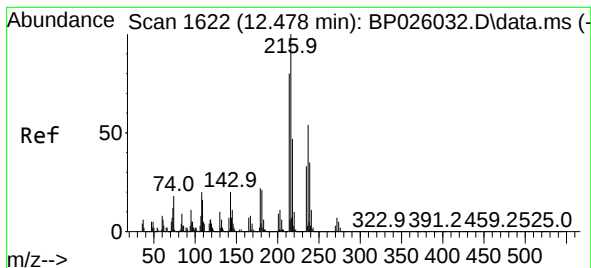
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.683 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

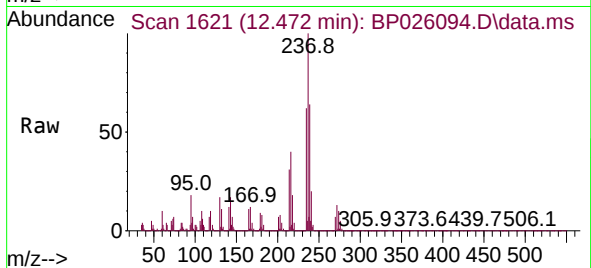
Tgt Ion:216 Resp: 987579
Ion Ratio Lower Upper
216 100
214 77.5 62.9 94.3
179 20.6 16.9 25.3
108 18.8 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 140.990 ng
RT: 12.472 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

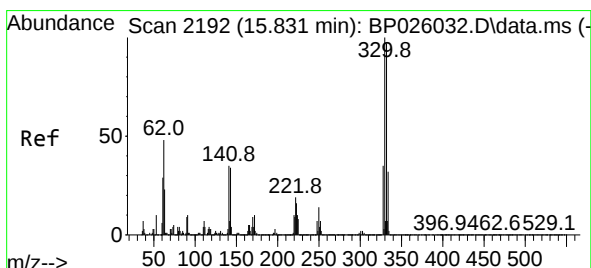
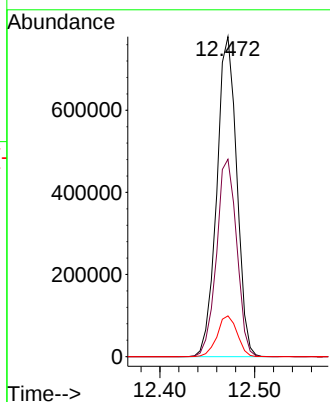
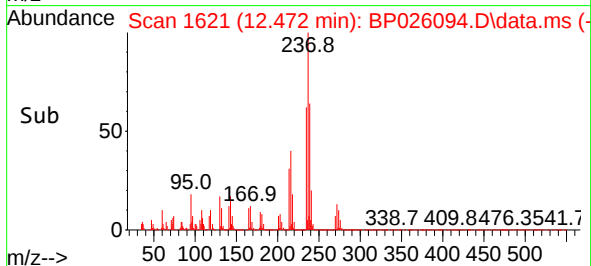
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:237 Resp: 1140129
Ion Ratio Lower Upper
237 100
235 61.7 40.4 80.4
272 12.7 0.0 32.2

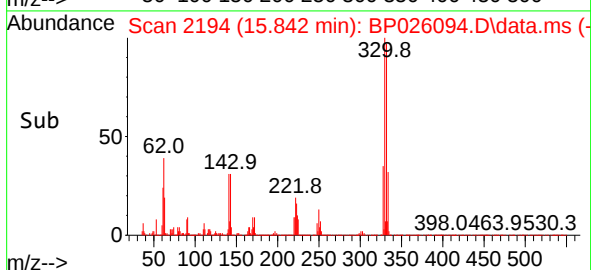
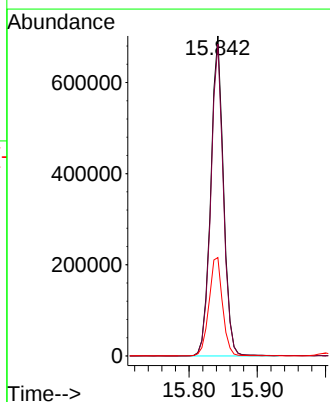
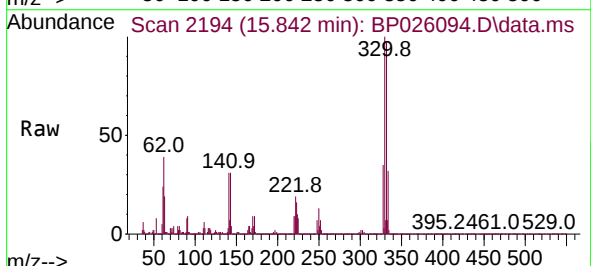
Manual Integrations
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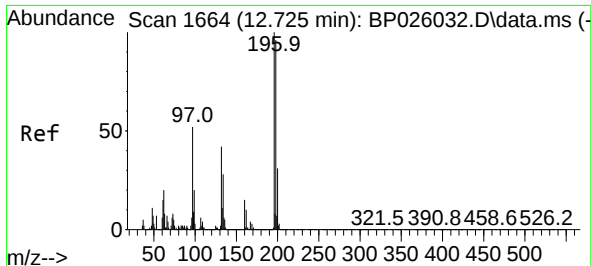
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#42
2,4,6-Tribromophenol
Concen: 118.515 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

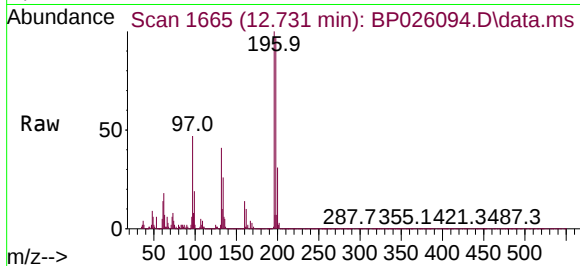
Tgt Ion:330 Resp: 911398
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 32.6 28.6 42.8





#43
2,4,6-Trichlorophenol
Concen: 53.864 ng
RT: 12.731 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

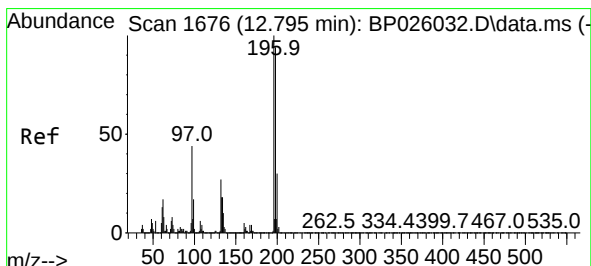
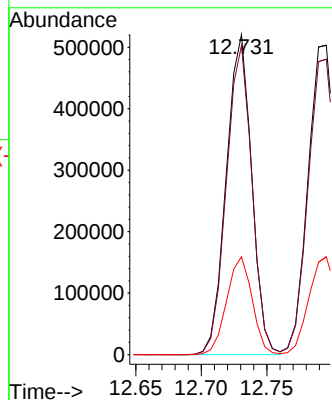
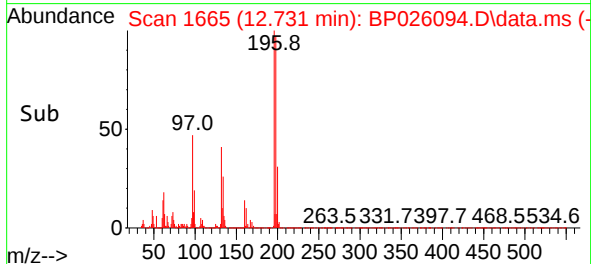
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:196 Resp: 703674
Ion Ratio Lower Upper
196 100
198 96.6 76.5 114.7
200 30.6 24.4 36.6

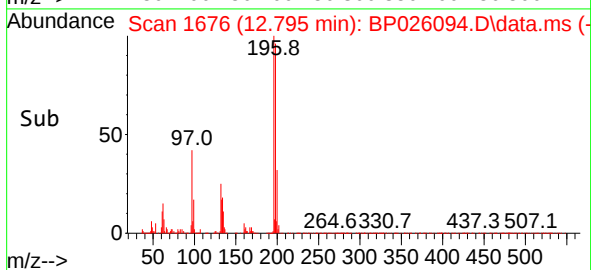
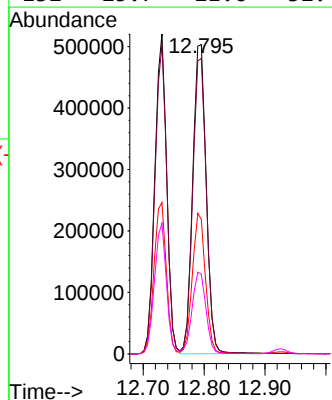
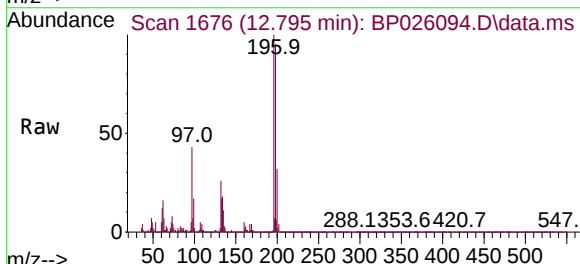
Manual Integrations
APPROVED

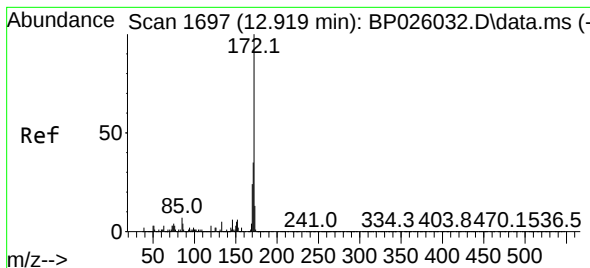
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#44
2,4,5-Trichlorophenol
Concen: 52.112 ng
RT: 12.795 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

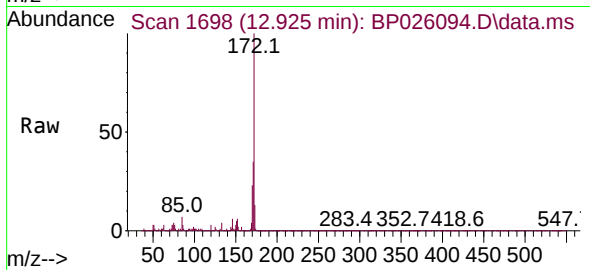
Tgt Ion:196 Resp: 776825
Ion Ratio Lower Upper
196 100
198 95.5 75.1 112.7
97 43.5 35.5 53.3
132 25.7 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 61.732 ng
RT: 12.925 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

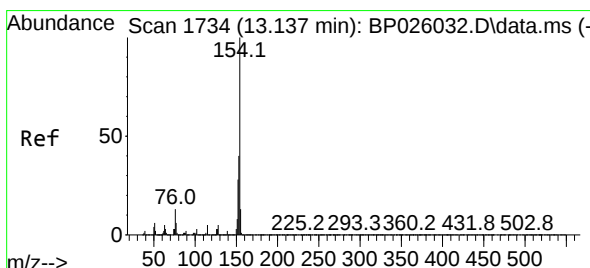
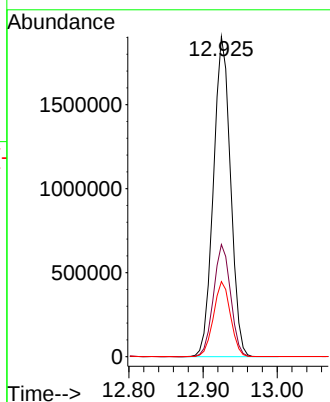
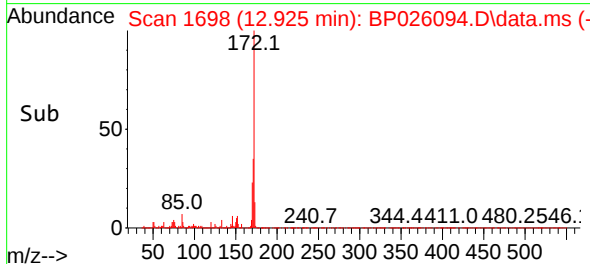
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:172 Resp: 3055922
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 23.4 19.0 28.4

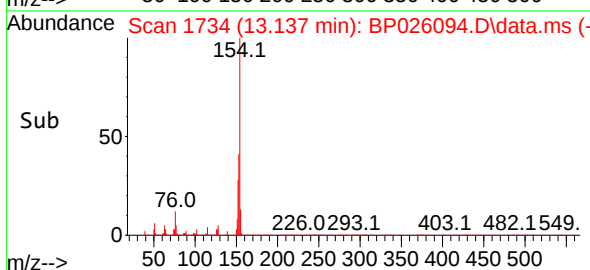
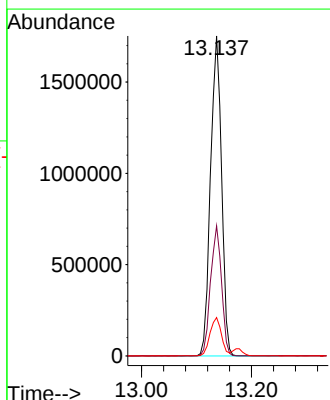
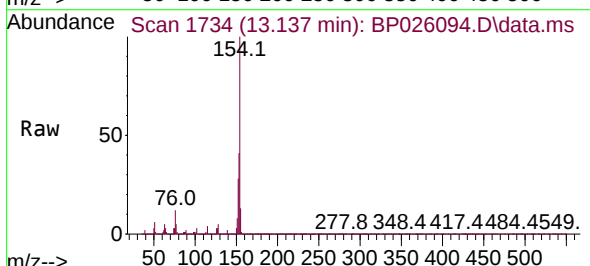
Manual Integrations
APPROVED

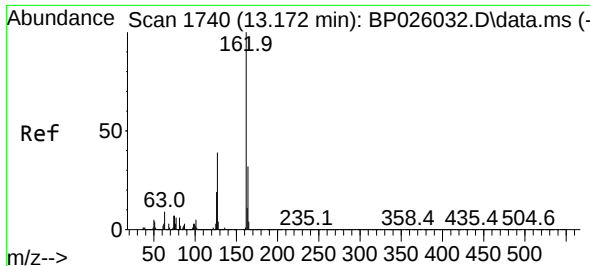
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#46
1,1'-Biphenyl
Concen: 44.807 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

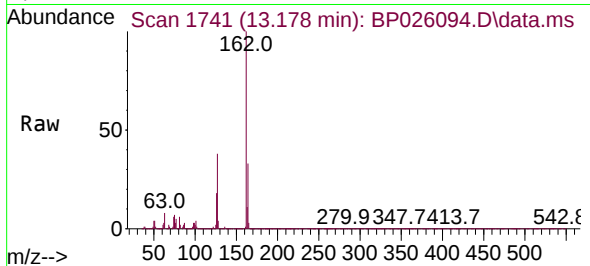
Tgt Ion:154 Resp: 2440513
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 12.0 0.0 32.8





#47
2-Chloronaphthalene
Concen: 44.264 ng
RT: 13.178 min Scan# 1740
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

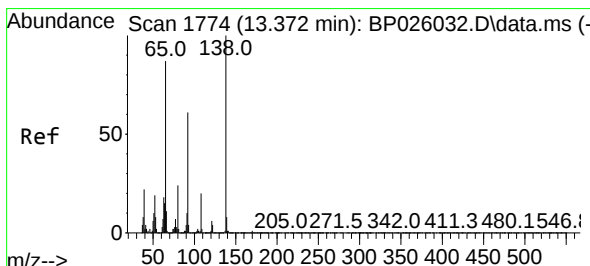
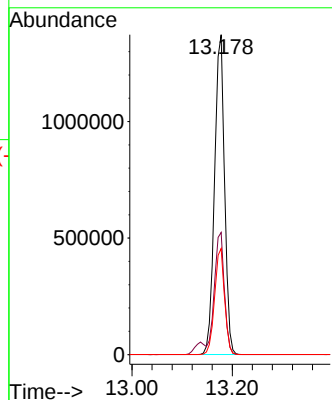
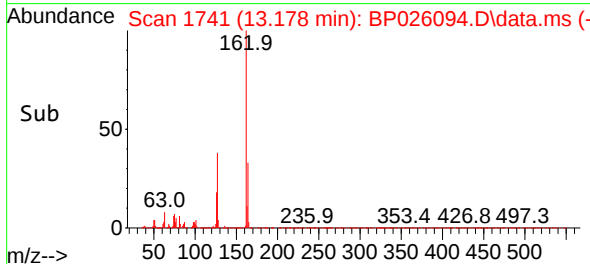
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



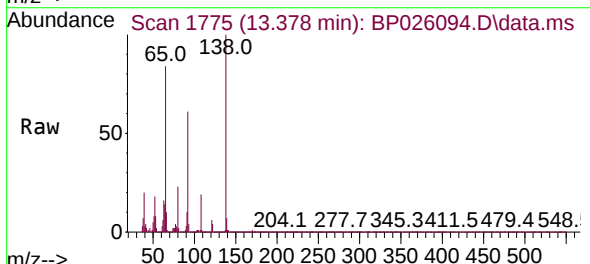
Tgt Ion:162 Resp: 1896905
Ion Ratio Lower Upper
162 100
127 38.2 31.4 47.2
164 33.2 25.9 38.9

Manual Integrations
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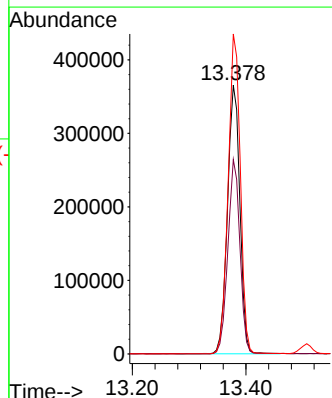
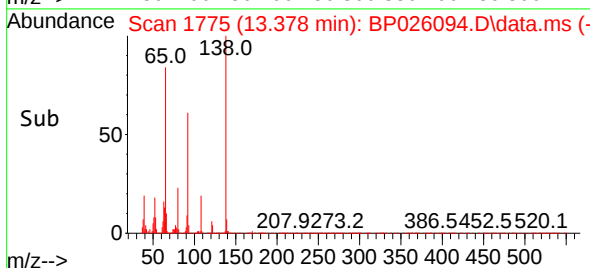
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025

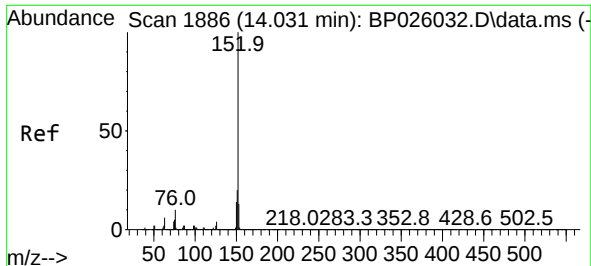


#48
2-Nitroaniline
Concen: 49.890 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33



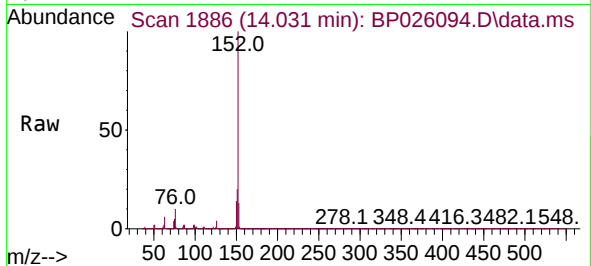
Tgt Ion: 65 Resp: 551553
Ion Ratio Lower Upper
65 100
92 72.3 55.5 83.3
138 119.1 91.7 137.5





#49
Acenaphthylene
Concen: 52.261 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

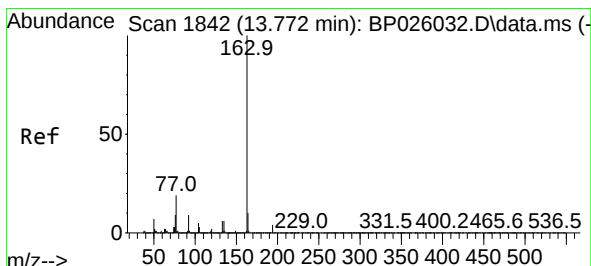
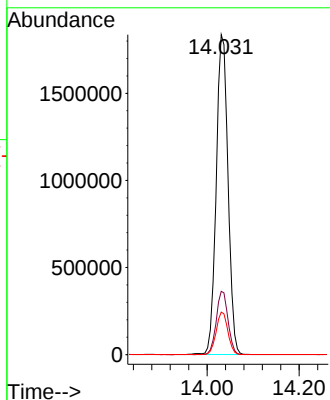
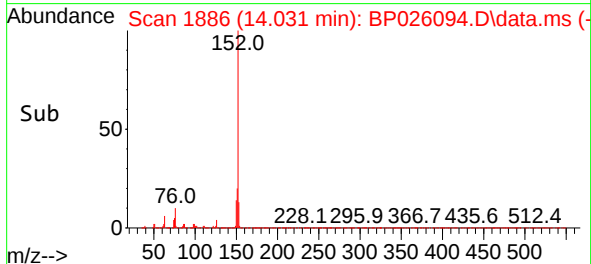
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



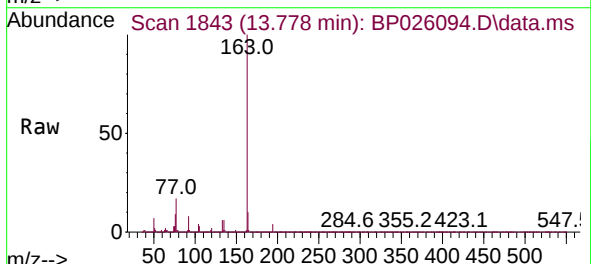
Tgt Ion:152 Resp: 3264189
Ion Ratio Lower Upper
152 100
151 19.8 15.9 23.9
153 13.3 10.6 16.0

Manual Integrations
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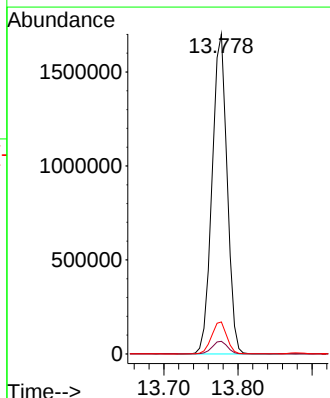
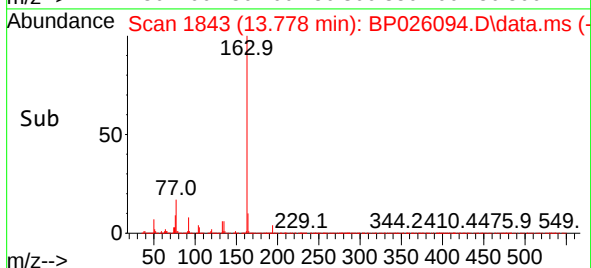
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025

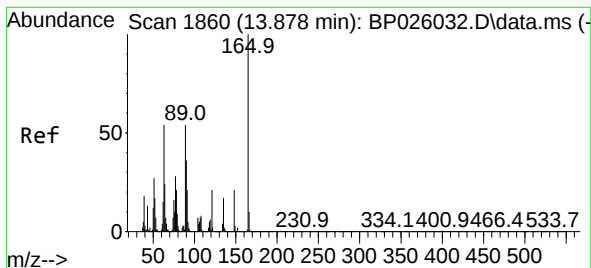


#50
Dimethylphthalate
Concen: 46.274 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33



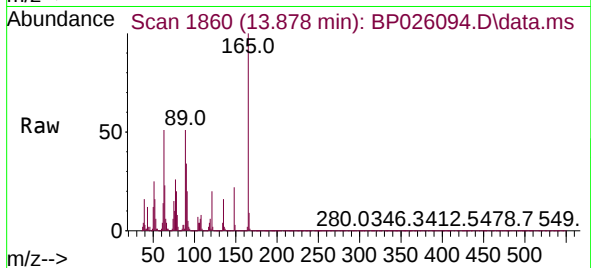
Tgt Ion:163 Resp: 2394255
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 53.280 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

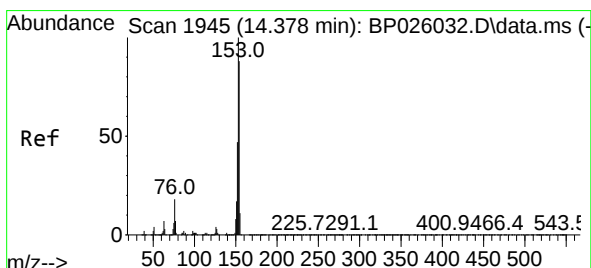
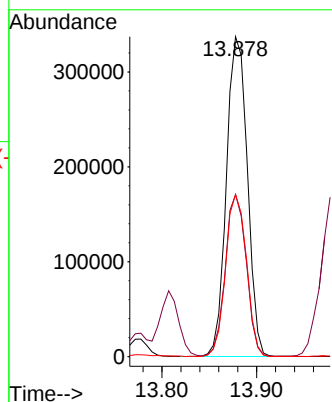
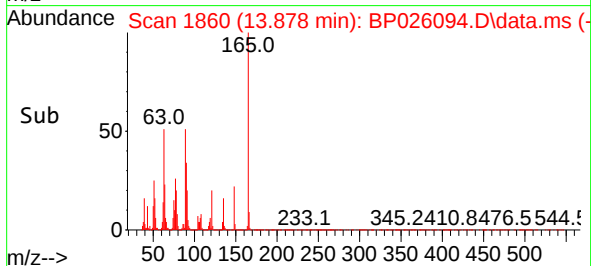
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



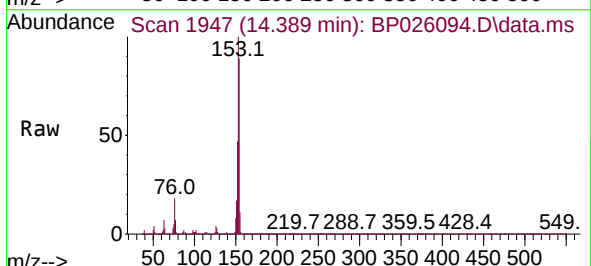
Tgt Ion:165 Resp: 518105
Ion Ratio Lower Upper
165 100
63 50.6 43.0 64.4
89 50.7 43.0 64.4

Manual Integrations
APPROVED

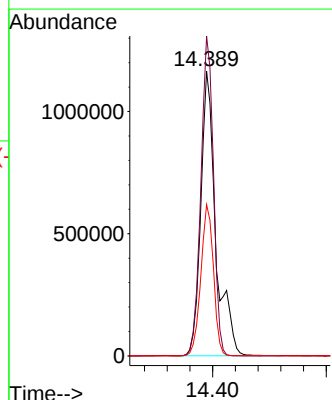
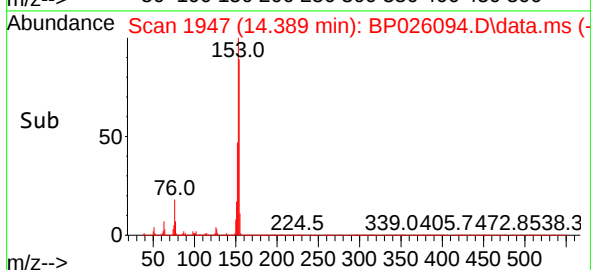
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025

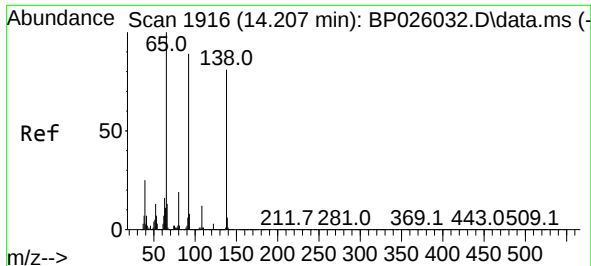


#52
Acenaphthene
Concen: 49.936 ng
RT: 14.389 min Scan# 1947
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33



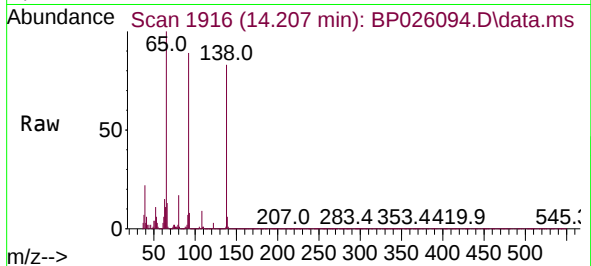
Tgt Ion:154 Resp: 2141197
Ion Ratio Lower Upper
154 100
153 112.4 91.0 136.4
152 53.2 42.7 64.1





#53
3-Nitroaniline
Concen: 28.793 ng
RT: 14.207 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

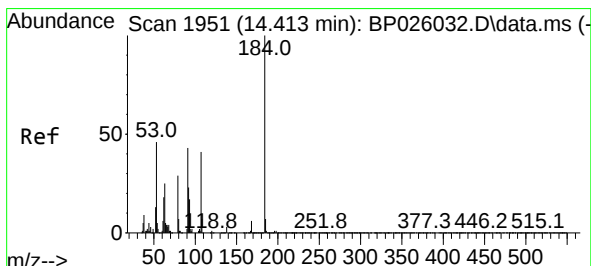
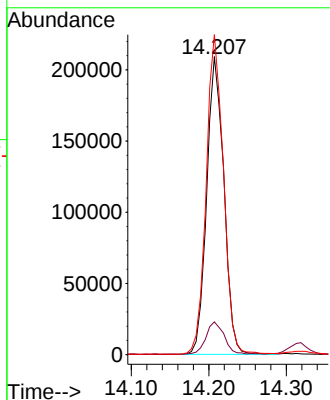
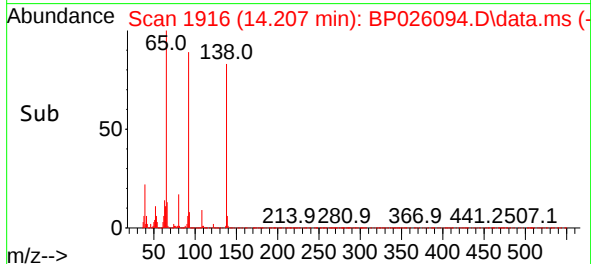
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:138 Resp: 322608
Ion Ratio Lower Upper
138 100
108 11.0 11.4 17.0
92 107.4 87.1 130.7

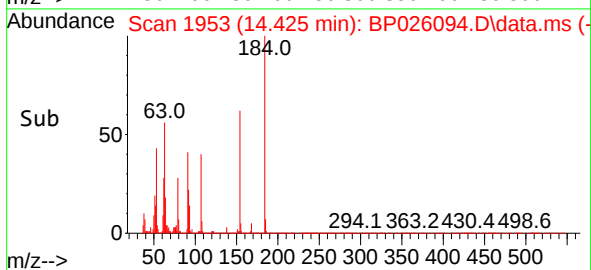
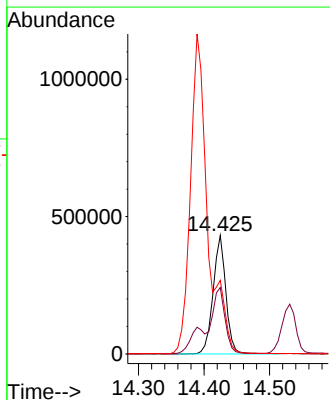
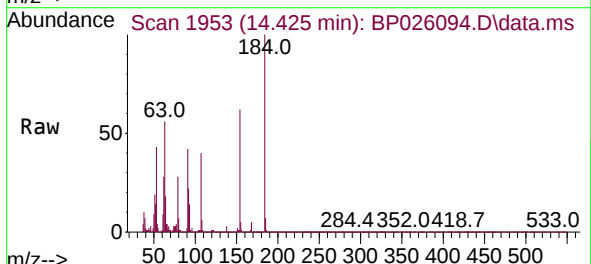
Manual Integrations
APPROVED

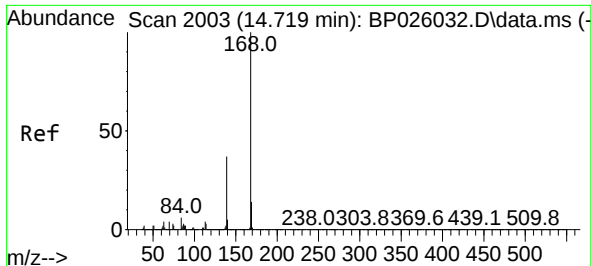
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#54
2,4-Dinitrophenol
Concen: 109.954 ng
RT: 14.425 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

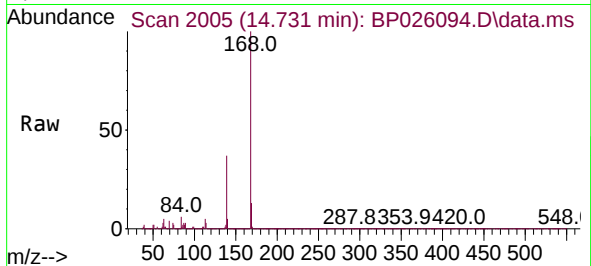
Tgt Ion:184 Resp: 582738
Ion Ratio Lower Upper
184 100
63 56.0 49.0 73.4
154 62.0 51.0 76.6





#55
Dibenzofuran
Concen: 44.581 ng
RT: 14.731 min Scan# 2003
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

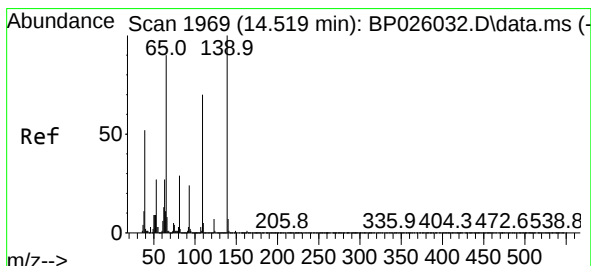
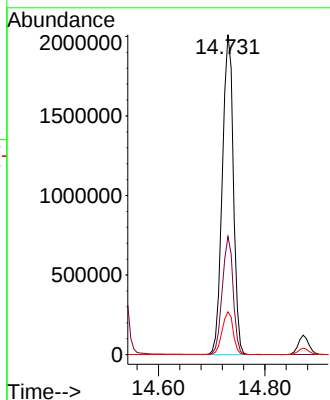
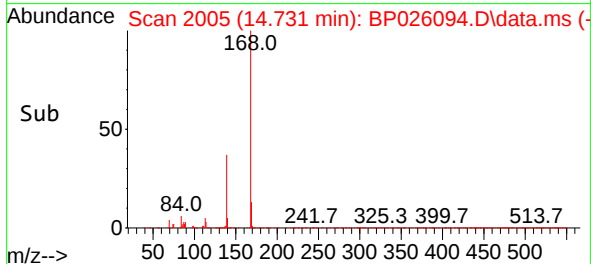
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:168 Resp: 2888133
Ion Ratio Lower Upper
168 100
139 36.9 29.7 44.5
169 13.4 11.0 16.4

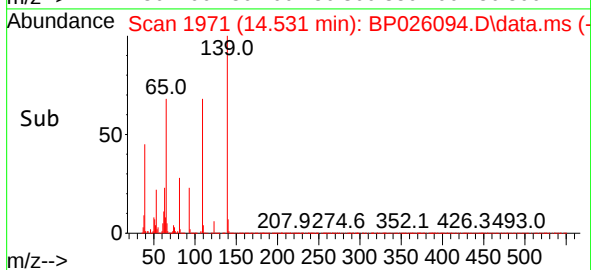
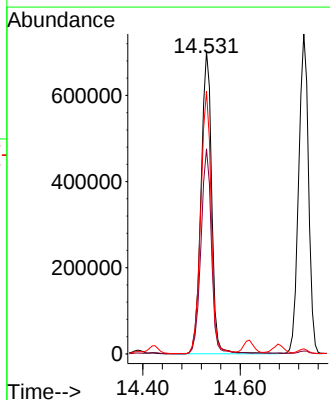
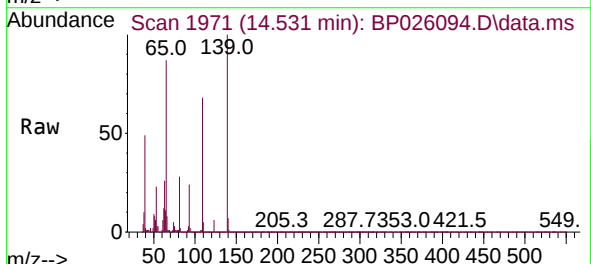
Manual Integrations
APPROVED

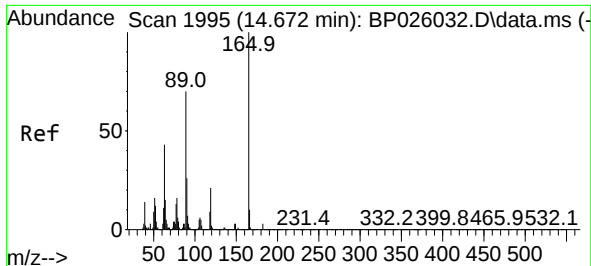
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#56
4-Nitrophenol
Concen: 103.031 ng
RT: 14.531 min Scan# 1971
Delta R.T. 0.012 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

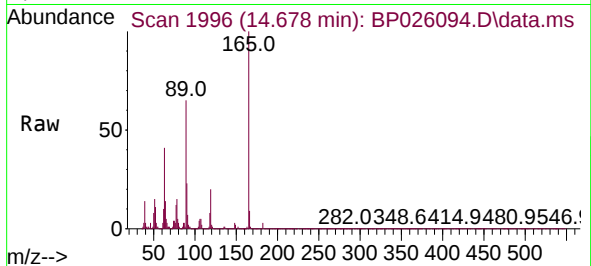
Tgt Ion:139 Resp: 1063004
Ion Ratio Lower Upper
139 100
109 67.8 50.0 90.0
65 86.9 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 52.315 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

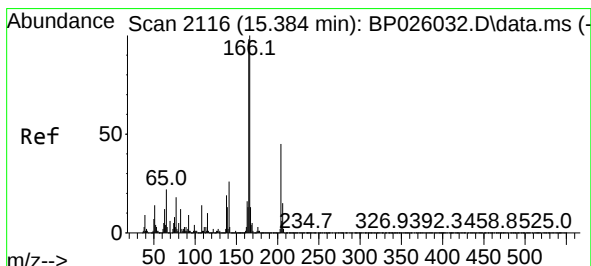
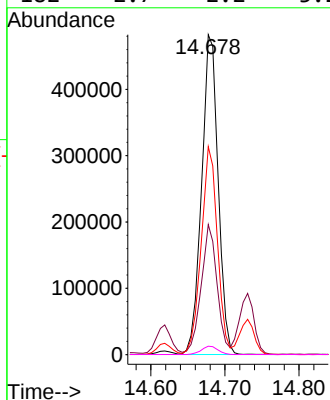
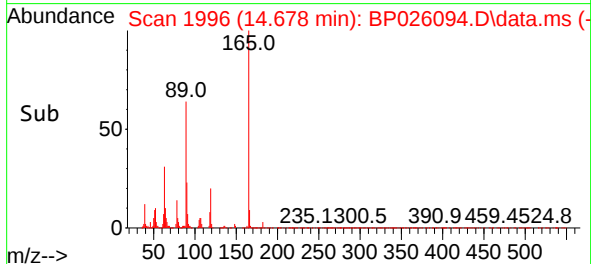
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:165 Resp: 746671
Ion Ratio Lower Upper
165 100
63 40.6 34.2 51.2
89 65.0 56.0 84.0
182 2.7 2.2 3.2

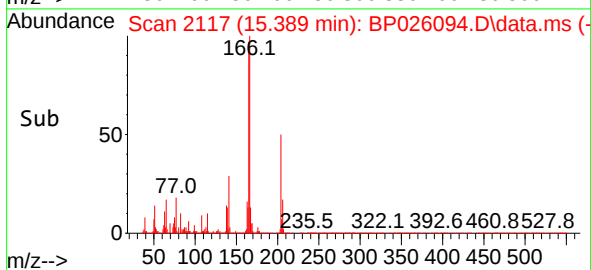
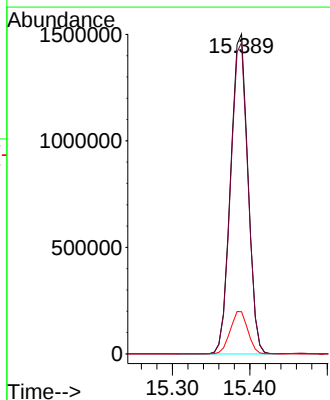
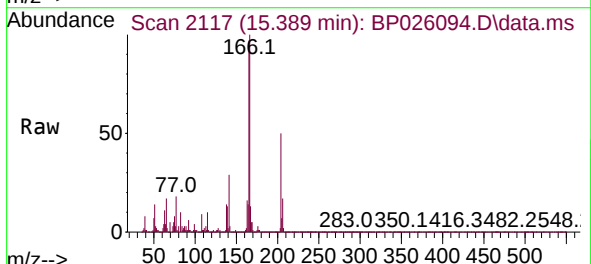
Manual Integrations
APPROVED

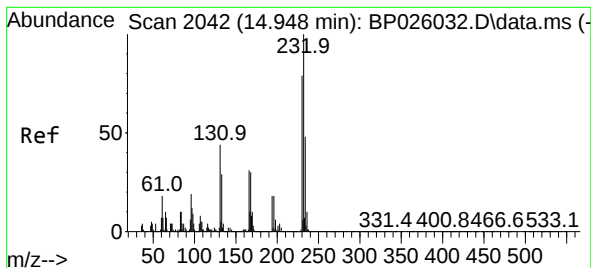
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#58
Fluorene
Concen: 46.029 ng
RT: 15.389 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

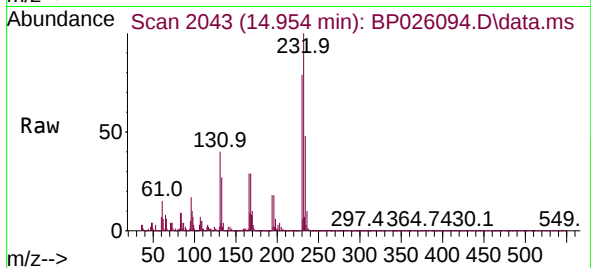
Tgt Ion:166 Resp: 2336182
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.2 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.025 ng
RT: 14.954 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

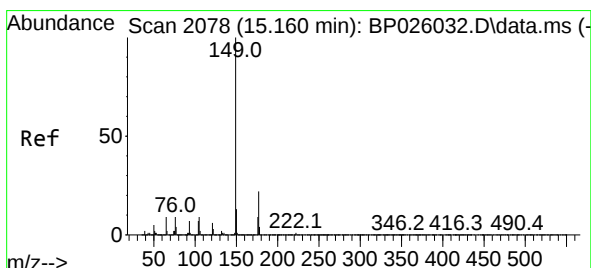
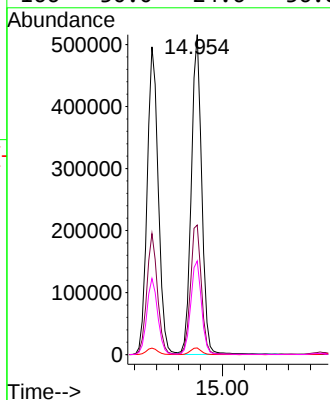
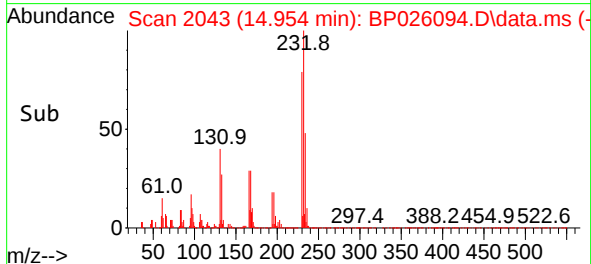
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:232 Resp: 680080
Ion Ratio Lower Upper
232 100
131 42.0 35.2 52.8
130 2.1 1.7 2.5
166 30.0 24.6 36.8

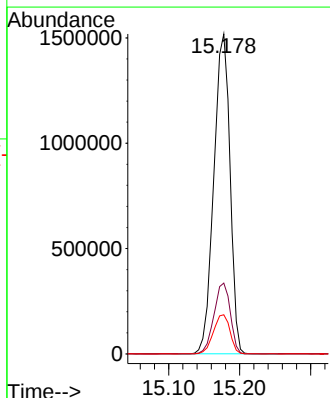
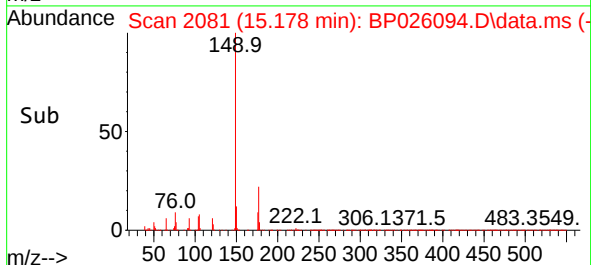
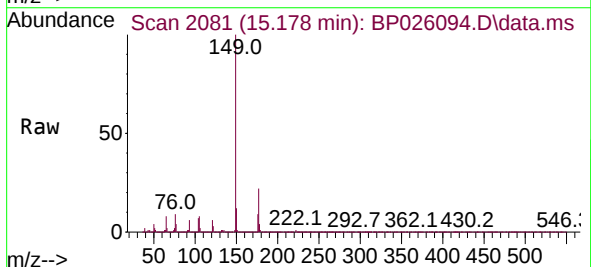
Manual Integrations
APPROVED

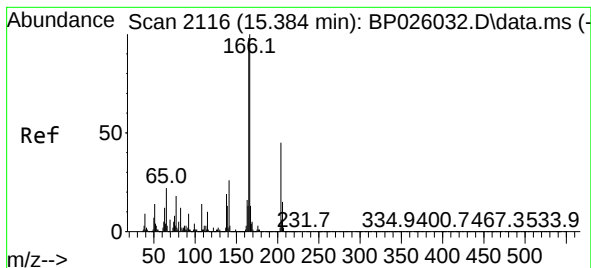
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#60
Diethylphthalate
Concen: 46.377 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

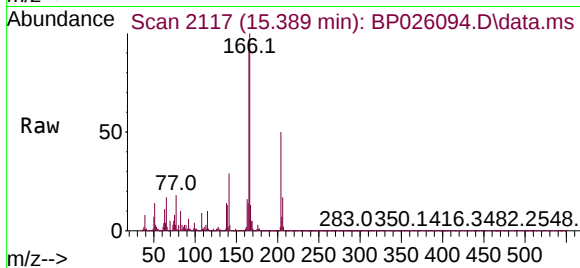
Tgt Ion:149 Resp: 2412363
Ion Ratio Lower Upper
149 100
177 22.1 17.9 26.9
150 12.2 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 44.575 ng
RT: 15.389 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

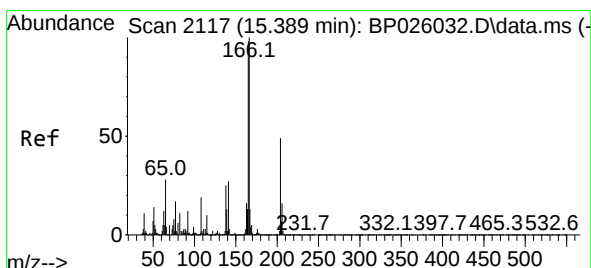
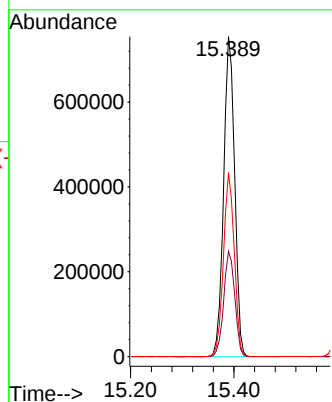
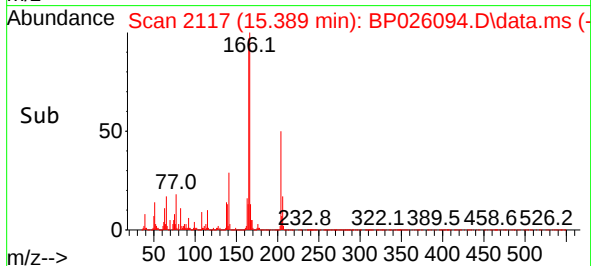
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:204 Resp: 1129798
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.2
141 57.5 47.0 70.4

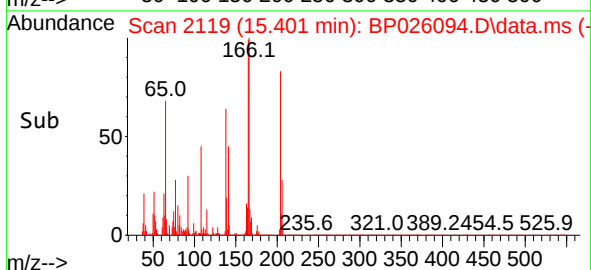
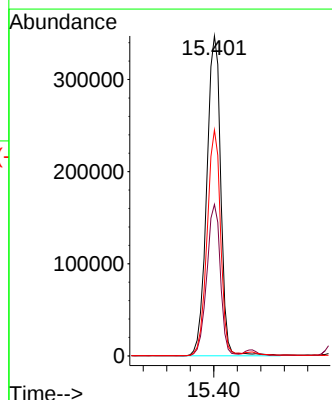
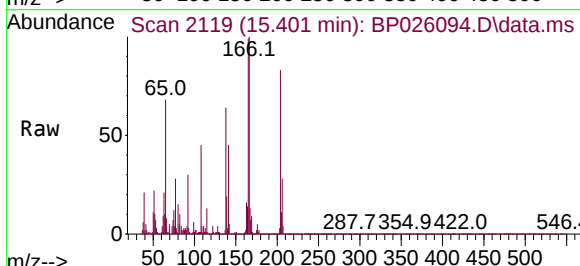
Manual Integrations
APPROVED

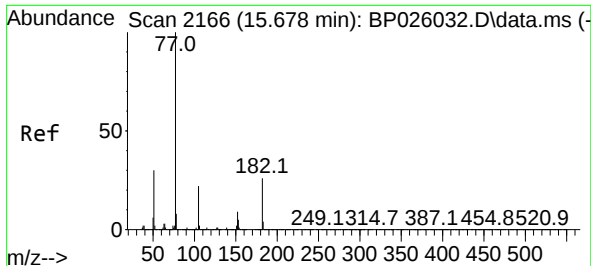
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#62
4-Nitroaniline
Concen: 52.053 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

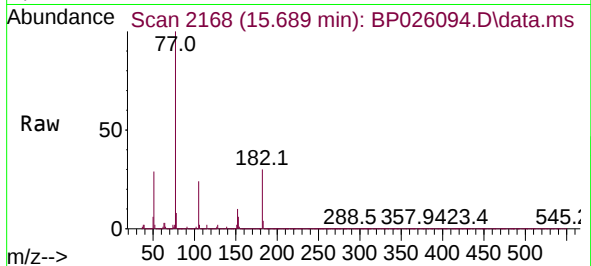
Tgt Ion:138 Resp: 575520
Ion Ratio Lower Upper
138 100
92 47.3 28.2 68.2
108 70.6 56.0 96.0





#63
Azobenzene
Concen: 47.584 ng
RT: 15.689 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

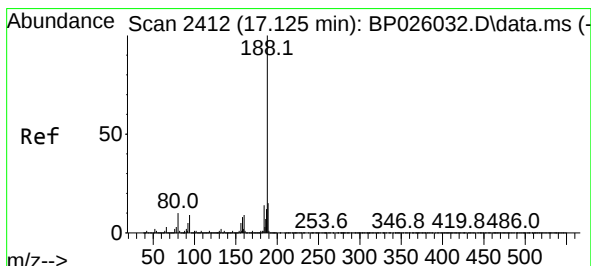
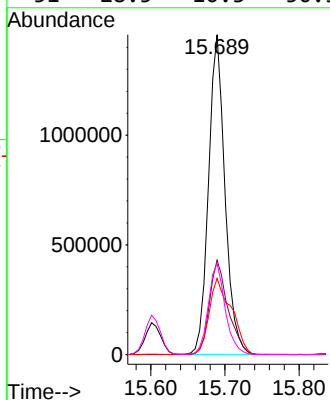
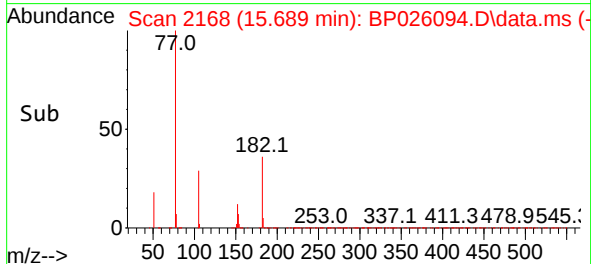
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



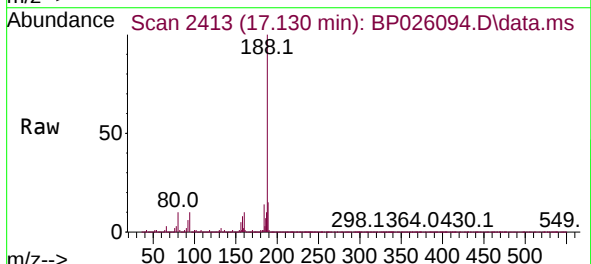
Tgt Ion: 77 Resp: 2243220
Ion Ratio Lower Upper
77 100
182 29.5 6.4 46.4
105 23.8 2.2 42.2
51 28.5 10.3 50.3

Manual Integrations
APPROVED

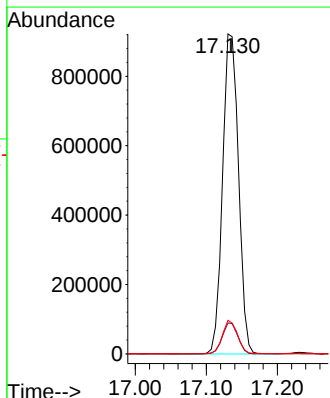
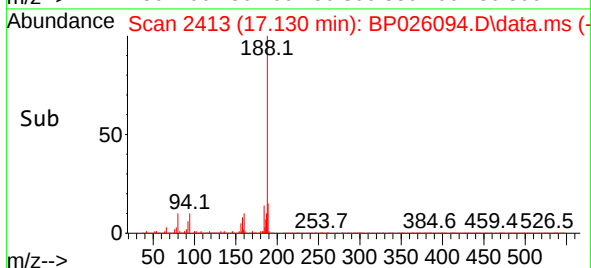
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025

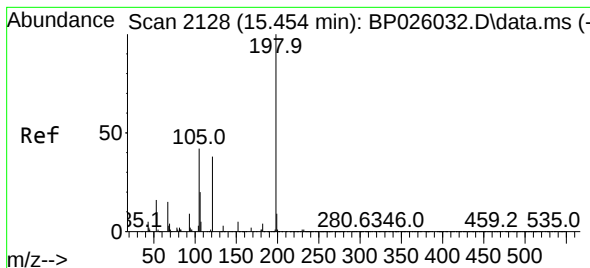


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.130 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33



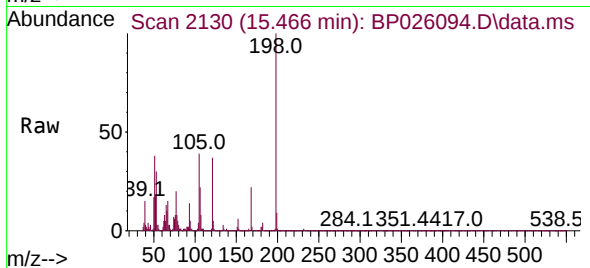
Tgt Ion:188 Resp: 1435440
Ion Ratio Lower Upper
188 100
94 9.7 7.1 10.7
80 10.5 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 61.923 ng
RT: 15.466 min Scan# 2113
Delta R.T. 0.012 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

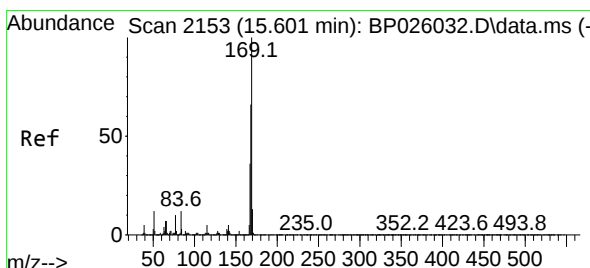
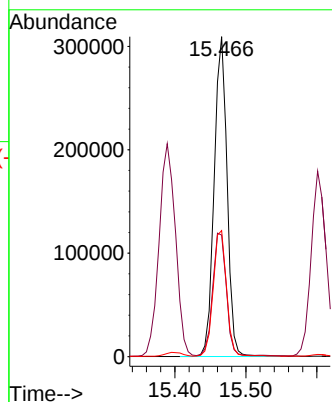
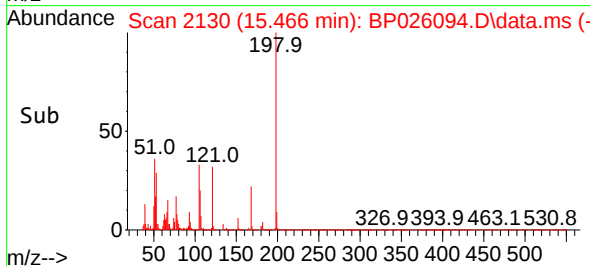
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:198 Resp: 392233
Ion Ratio Lower Upper
198 100
51 38.0 25.2 65.2
105 39.4 23.7 63.7

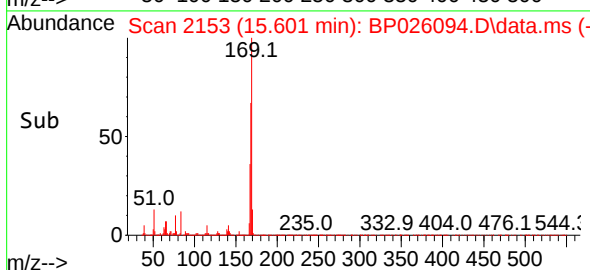
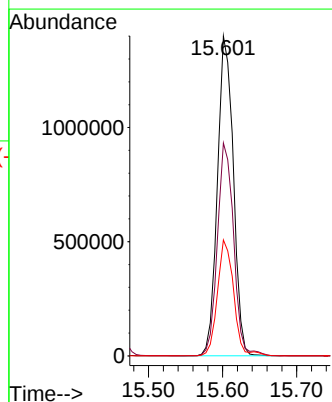
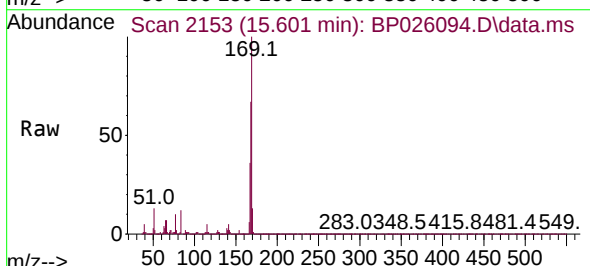
Manual Integrations
APPROVED

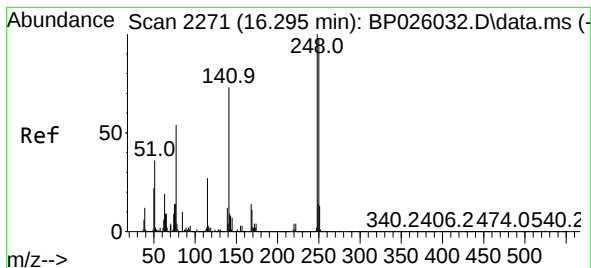
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#66
n-Nitrosodiphenylamine
Concen: 46.517 ng
RT: 15.601 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

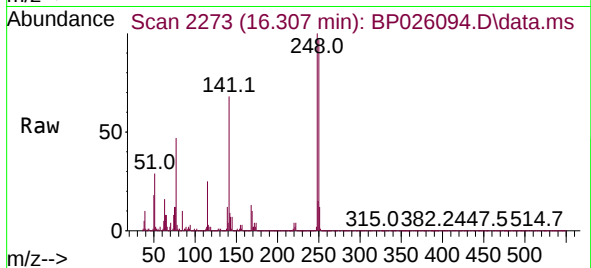
Tgt Ion:169 Resp: 2087730
Ion Ratio Lower Upper
169 100
168 66.5 52.9 79.3
167 36.2 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 46.958 ng
RT: 16.307 min Scan# 2271
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

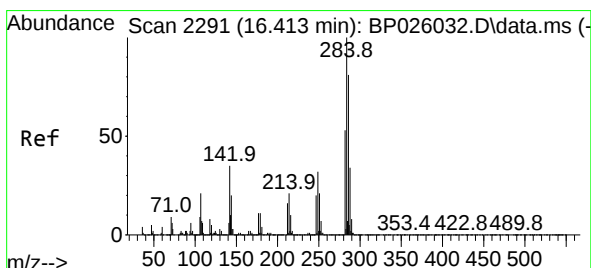
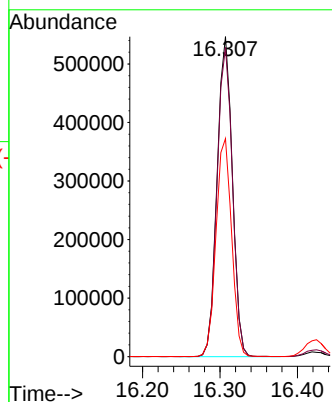
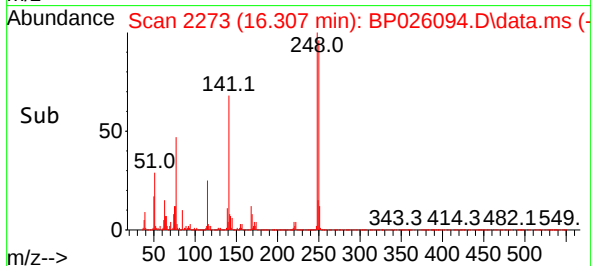
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:248 Resp: 747705
Ion Ratio Lower Upper
248 100
250 96.6 78.4 117.6
141 68.1 58.3 87.5

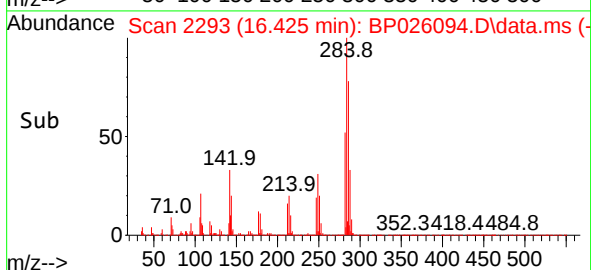
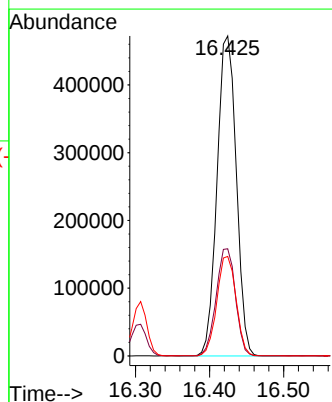
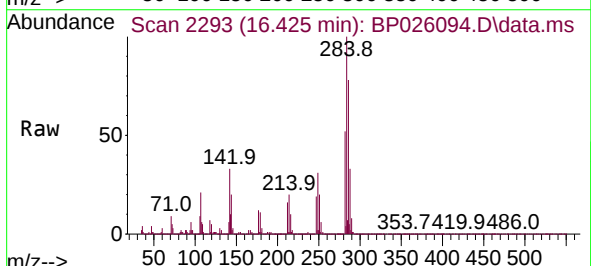
Manual Integrations
APPROVED

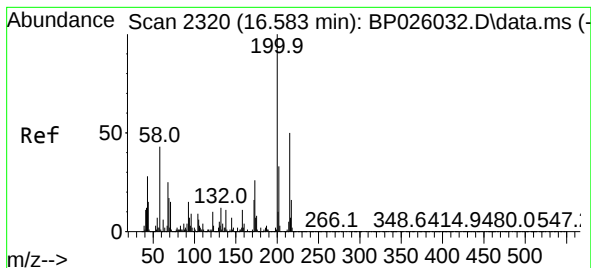
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#68
Hexachlorobenzene
Concen: 46.895 ng
RT: 16.425 min Scan# 2293
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Tgt Ion:284 Resp: 850021
Ion Ratio Lower Upper
284 100
142 33.5 27.7 41.5
249 31.1 25.5 38.3





#69

Atrazine

Concen: 51.514 ng

RT: 16.595 min Scan# 2320

Delta R.T. 0.012 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_P

ClientSampleId :

SED-3MSD

Tgt Ion:200 Resp: 779928

Ion Ratio Lower Upper

200 100

173 26.0 6.2 46.2

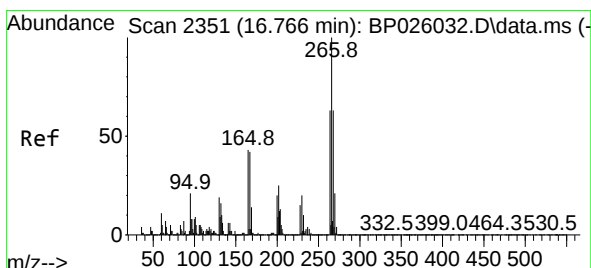
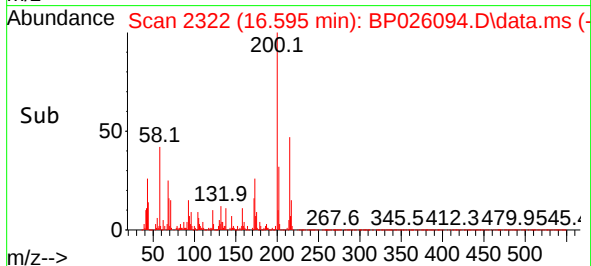
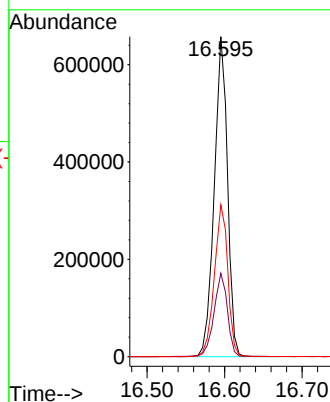
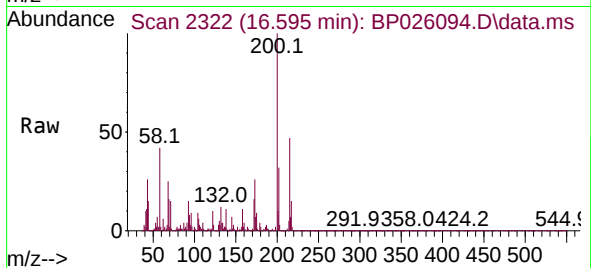
215 47.4 29.8 69.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/12/2025

Supervised By :Jagrut Upadhyay 11/12/2025



#70

Pentachlorophenol

Concen: 108.323 ng

RT: 16.772 min Scan# 2352

Delta R.T. 0.006 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

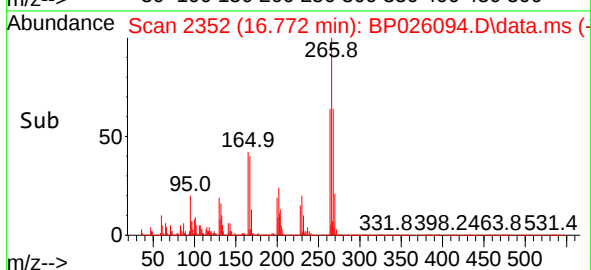
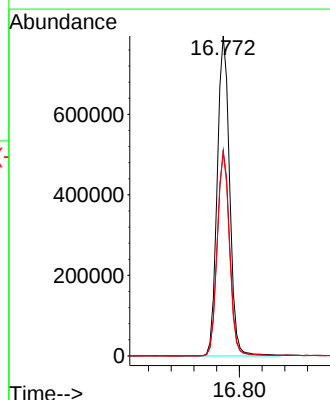
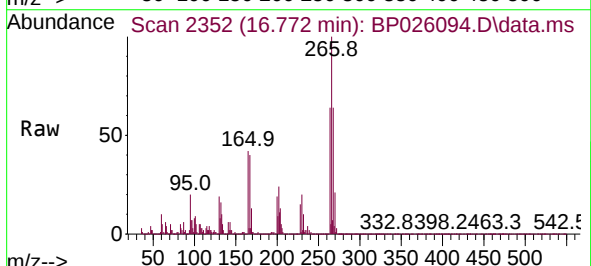
Tgt Ion:266 Resp: 1199329

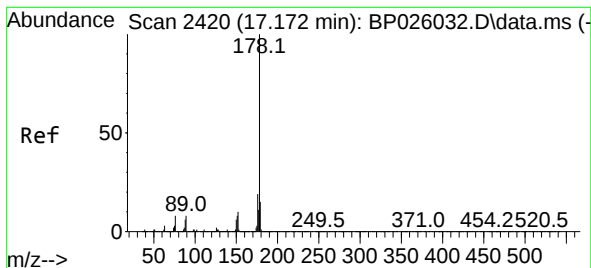
Ion Ratio Lower Upper

266 100

268 64.2 50.6 76.0

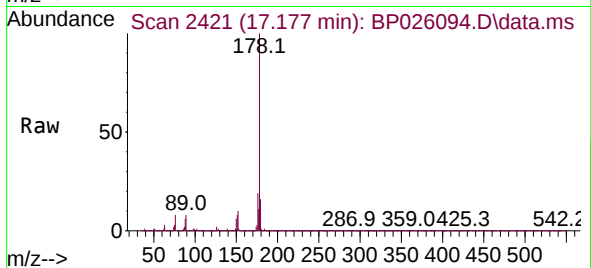
264 63.6 50.2 75.4





#71
Phenanthrene
Concen: 44.743 ng
RT: 17.177 min Scan# 2420
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

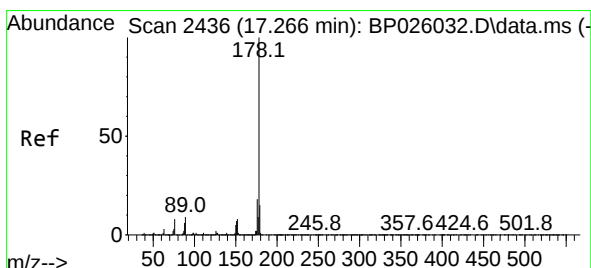
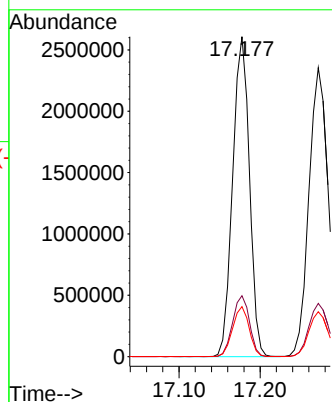
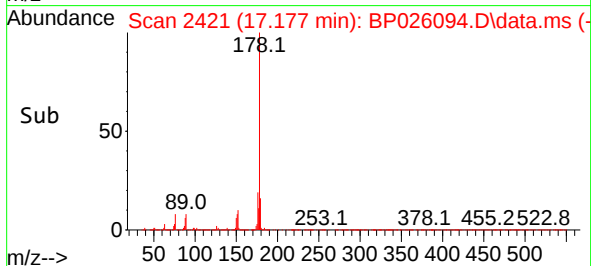
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



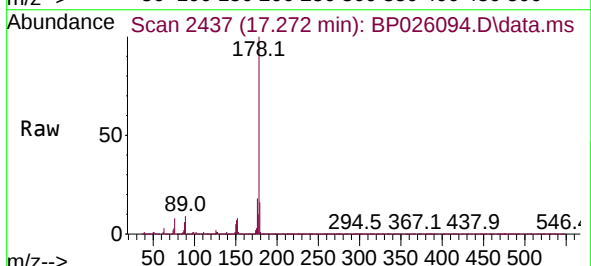
Tgt Ion:178 Resp: 3738298
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 15.6 12.3 18.5

Manual Integrations
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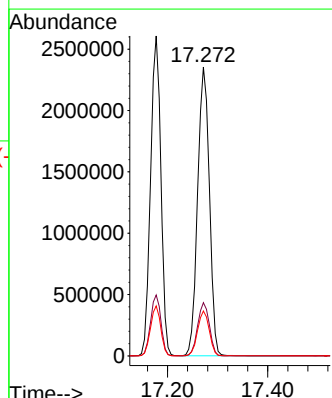
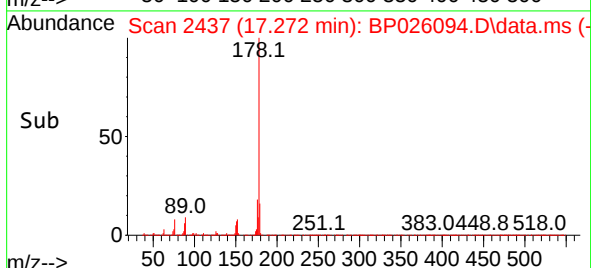
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025

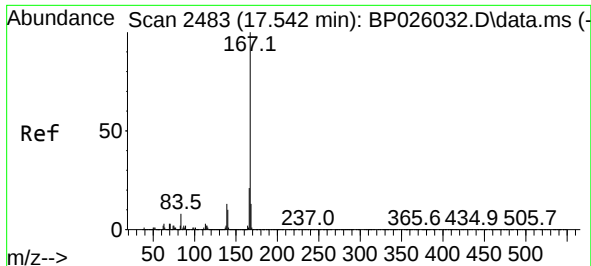


#72
Anthracene
Concen: 46.308 ng
RT: 17.272 min Scan# 2437
Delta R.T. 0.012 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33



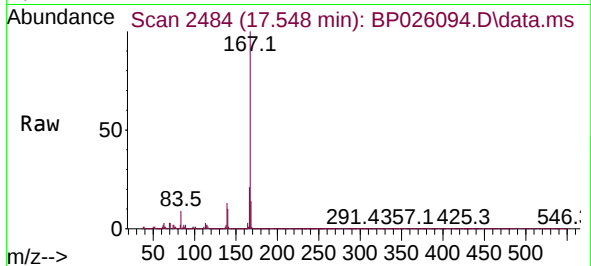
Tgt Ion:178 Resp: 3835185
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 46.004 ng
 RT: 17.548 min Scan# 2483
 Delta R.T. 0.012 min
 Lab File: BP026094.D
 Acq: 11 Nov 2025 17:33

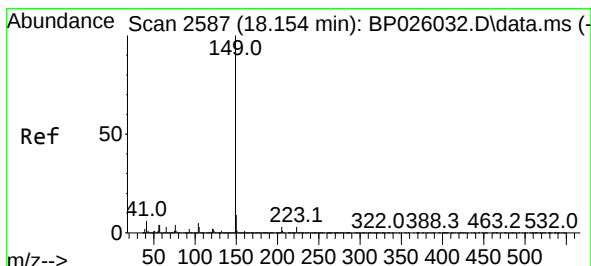
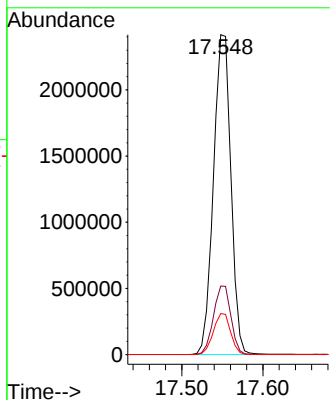
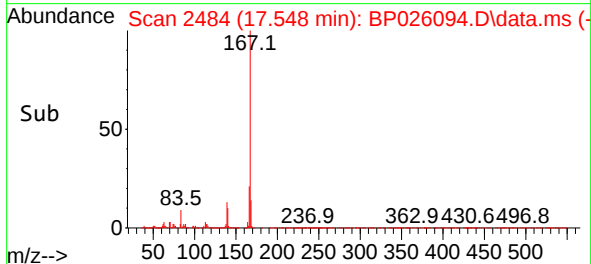
Instrument :
 BNA_P
 ClientSampleId :
 SED-3MSD



Tgt Ion:167 Resp: 360655
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.1 25.7
 139 12.8 10.2 15.2

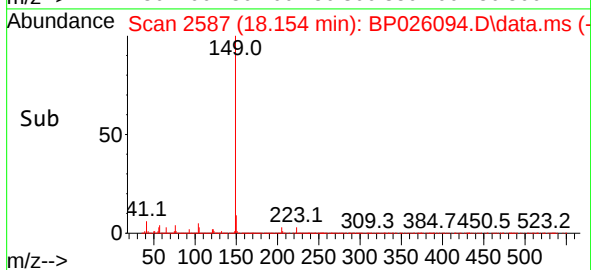
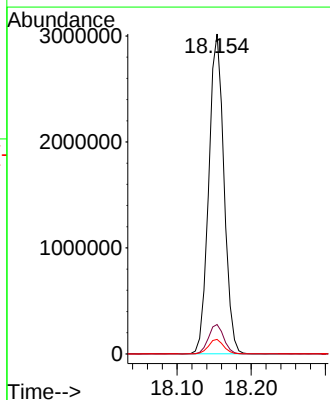
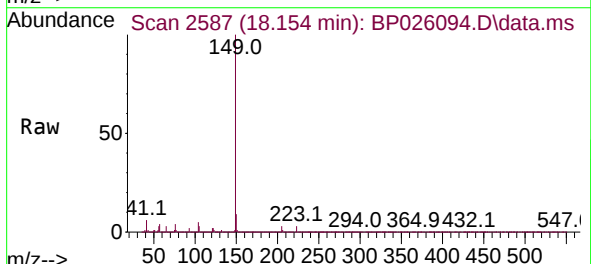
Manual Integrations
 APPROVED

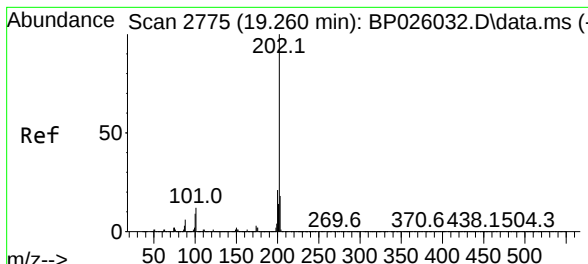
Reviewed By :Rahul Chavli 11/12/2025
 Supervised By :Jagrut Upadhyay 11/12/2025



#74
 Di-n-butylphthalate
 Concen: 48.940 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. -0.000 min
 Lab File: BP026094.D
 Acq: 11 Nov 2025 17:33

Tgt Ion:149 Resp: 4293156
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.5 3.8 5.6





#75
 Fluoranthene
 Concen: 46.178 ng
 RT: 19.271 min Scan# 21
 Delta R.T. 0.011 min
 Lab File: BP026094.D
 Acq: 11 Nov 2025 17:33

Instrument :

BNA_P

ClientSampleId :

SED-3MSD

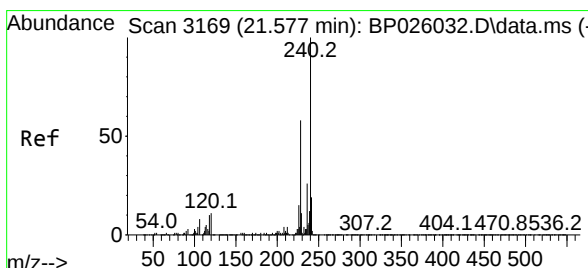
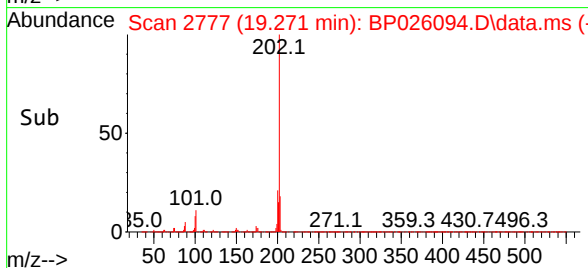
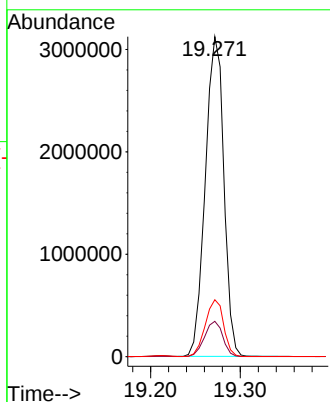
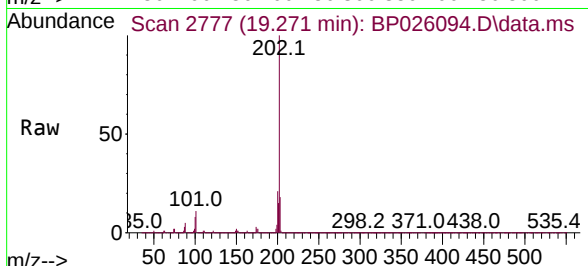
Tgt Ion:202 Resp: 4500587
 Ion Ratio Lower Upper
 202 100
 101 11.0 0.0 32.1
 203 17.8 0.0 37.6

Manual Integrations

APPROVED

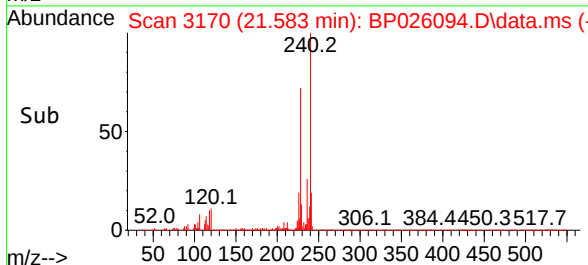
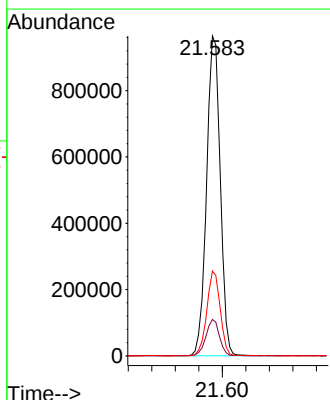
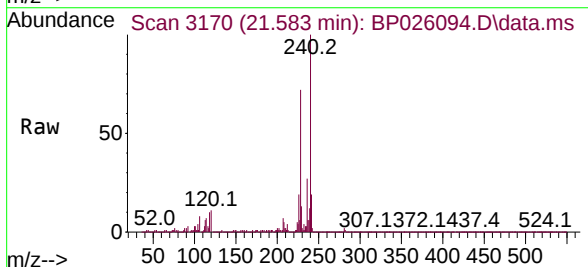
Reviewed By :Rahul Chavli 11/12/2025

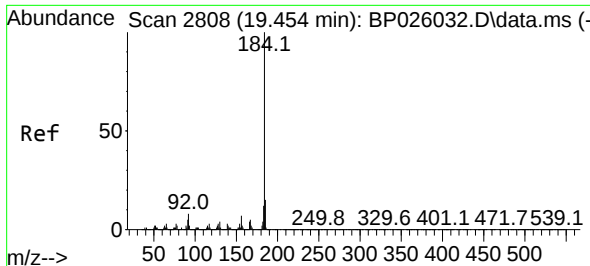
Supervised By :Jagrut Upadhyay 11/12/2025



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.583 min Scan# 3170
 Delta R.T. 0.018 min
 Lab File: BP026094.D
 Acq: 11 Nov 2025 17:33

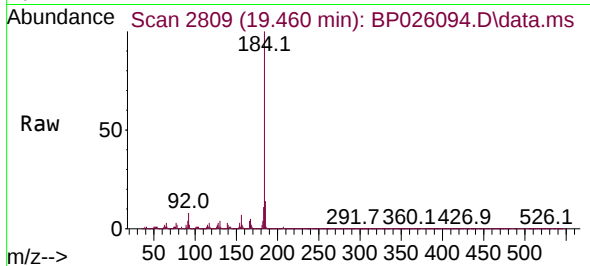
Tgt Ion:240 Resp: 1558558
 Ion Ratio Lower Upper
 240 100
 120 11.4 8.9 13.3
 236 26.5 20.6 31.0





#77
Benzidine
Concen: 64.766 ng
RT: 19.460 min Scan# 2809
Delta R.T. 0.006 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

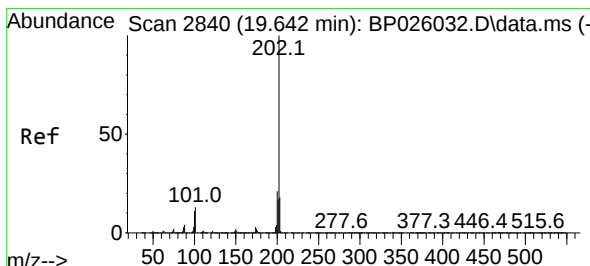
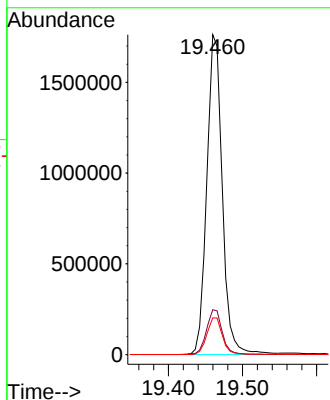
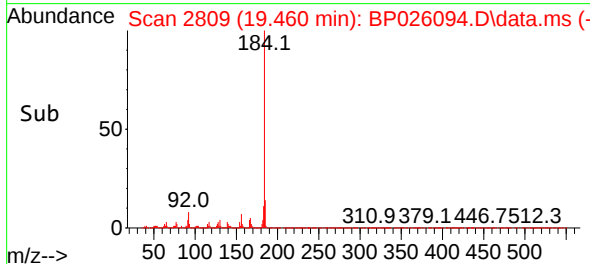
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



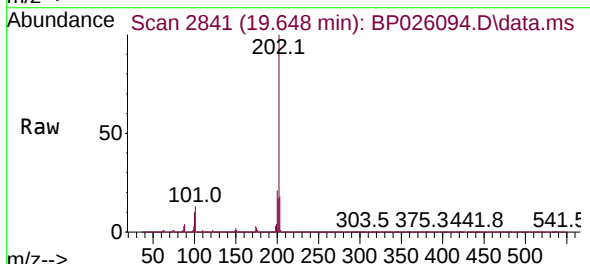
Tgt Ion:184 Resp: 2562154
Ion Ratio Lower Upper
184 100
185 14.0 11.9 17.9
183 11.5 9.2 13.8

Manual Integrations
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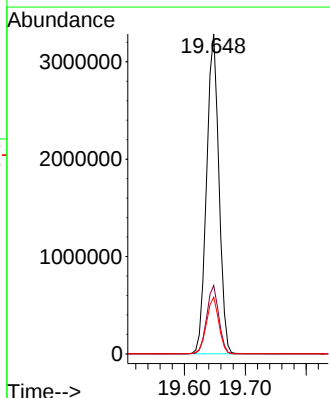
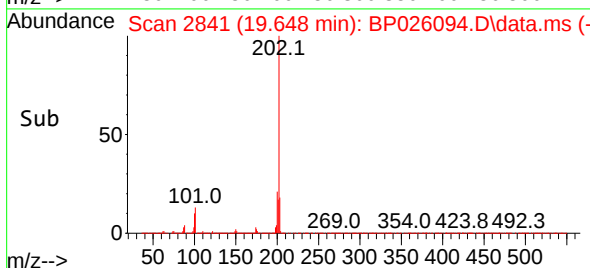
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025

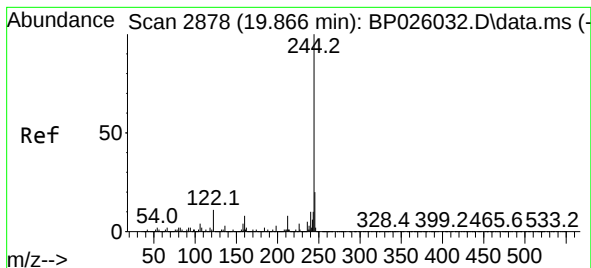


#78
Pyrene
Concen: 43.767 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.012 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33



Tgt Ion:202 Resp: 4613557
Ion Ratio Lower Upper
202 100
200 21.4 16.6 25.0
203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 62.307 ng

RT: 19.871 min Scan# 2878

Delta R.T. 0.006 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_P

ClientSampleId :

SED-3MSD

Tgt Ion:244 Resp: 4779744

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

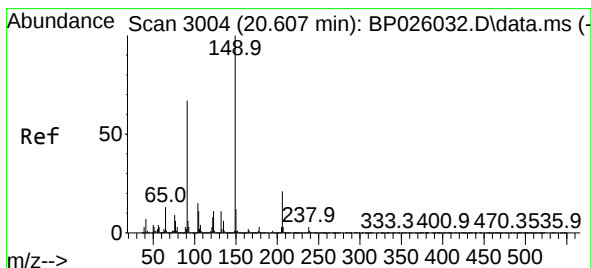
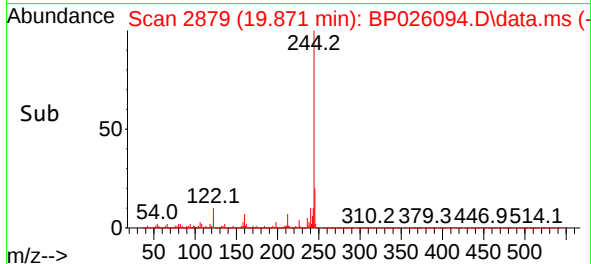
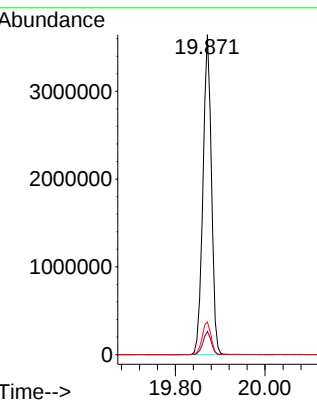
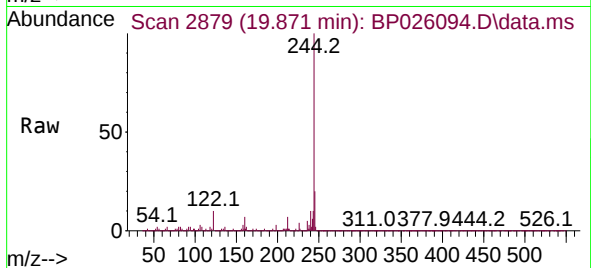
122 10.2 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/12/2025

Supervised By :Jagrut Upadhyay 11/12/2025



#80

Butylbenzylphthalate

Concen: 51.728 ng

RT: 20.618 min Scan# 3006

Delta R.T. 0.011 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

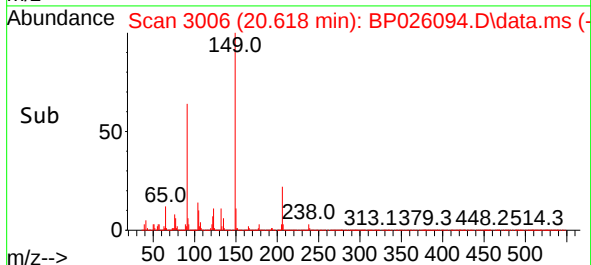
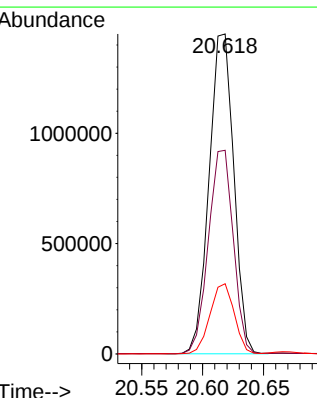
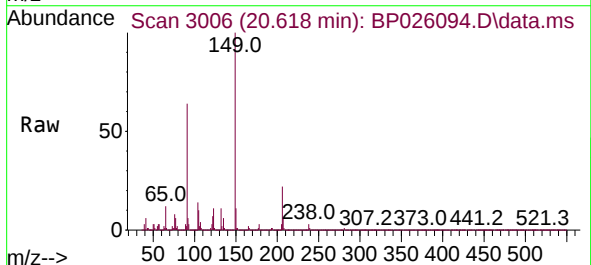
Tgt Ion:149 Resp: 2046991

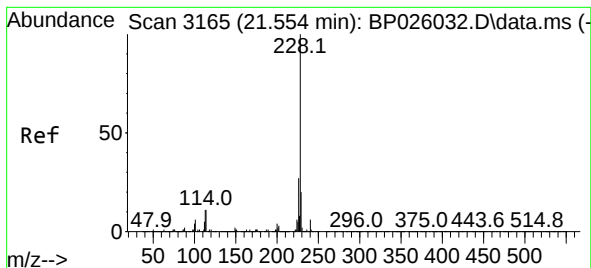
Ion Ratio Lower Upper

149 100

91 63.6 53.5 80.3

206 21.9 16.6 25.0





#81

Benzo(a)anthracene

Concen: 45.882 ng

RT: 21.565 min Scan# 3165

Delta R.T. 0.017 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_P

ClientSampleId :

SED-3MSD

Tgt Ion:228 Resp: 4914004

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

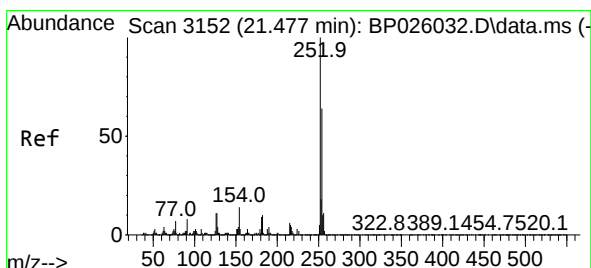
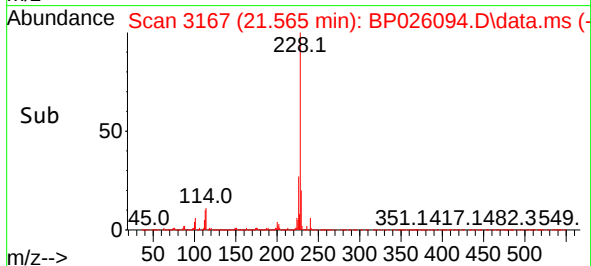
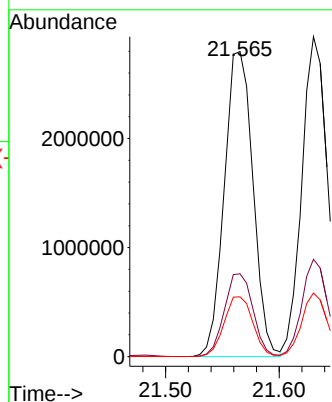
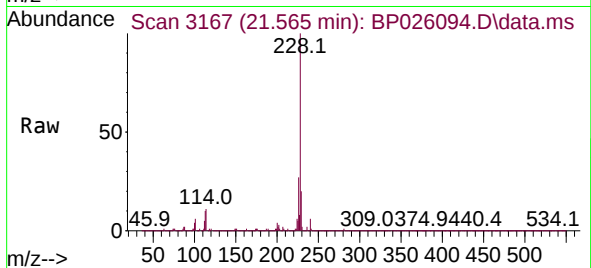
229 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/12/2025

Supervised By :Jagrut Upadhyay 11/12/2025



#82

3,3'-Dichlorobenzidine

Concen: 36.057 ng

RT: 21.483 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

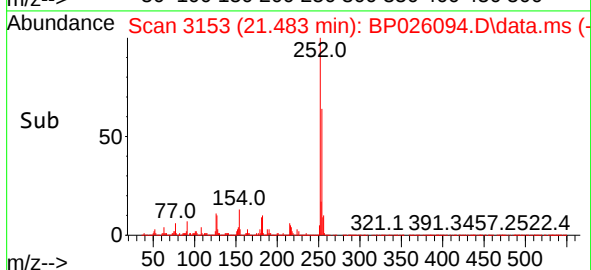
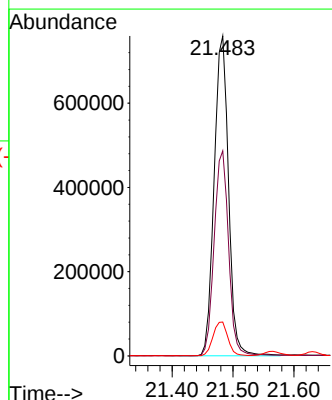
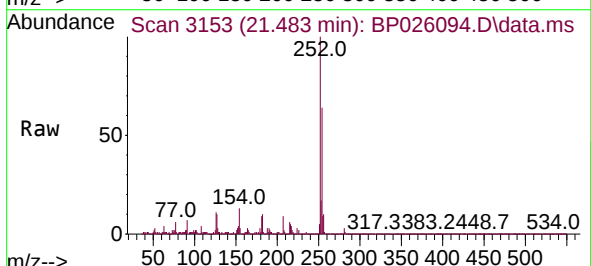
Tgt Ion:252 Resp: 1244227

Ion Ratio Lower Upper

252 100

254 64.1 51.3 76.9

126 10.6 9.1 13.7





#83

Chrysene

Concen: 44.937 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_P

ClientSampleId :

SED-3MSD

Tgt Ion:228 Resp: 455896

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

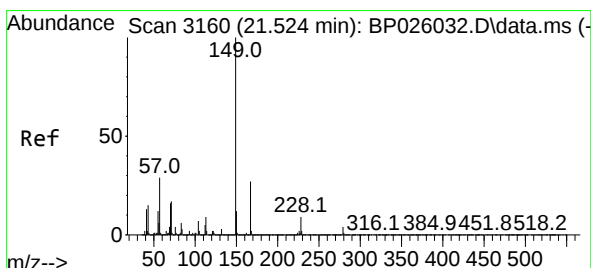
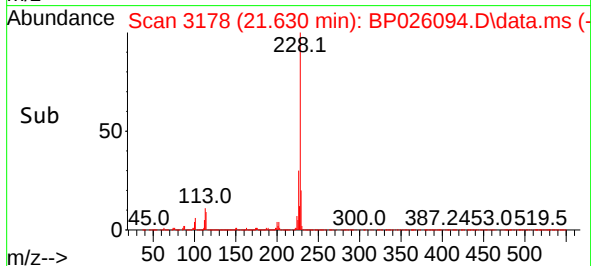
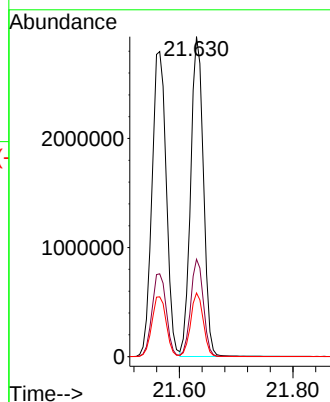
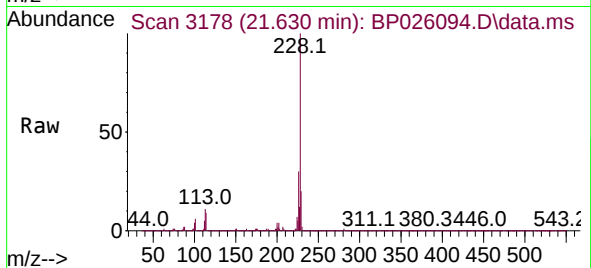
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/12/2025

Supervised By :Jagrut Upadhyay 11/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.065 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

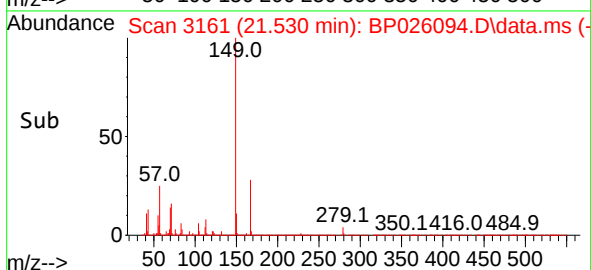
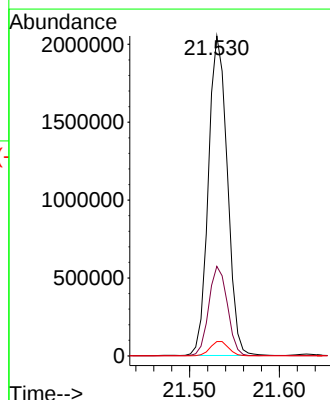
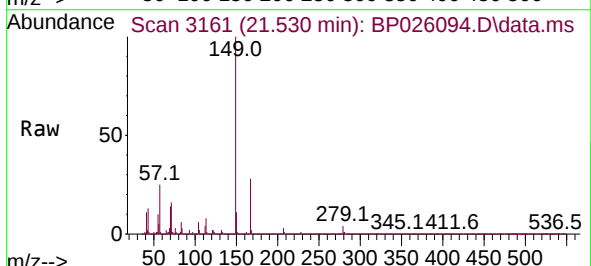
Tgt Ion:149 Resp: 3019336

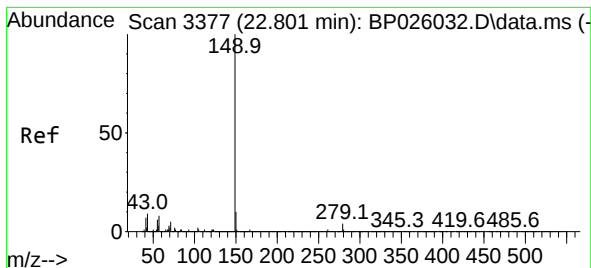
Ion Ratio Lower Upper

149 100

167 28.0 21.5 32.3

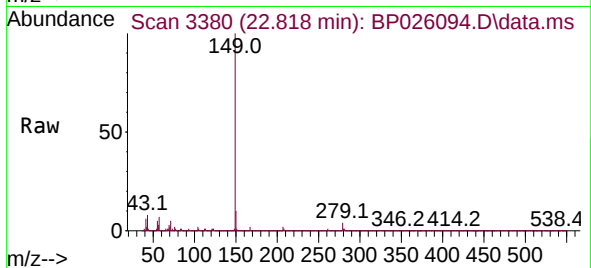
279 4.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 60.037 ng
RT: 22.818 min Scan# 3377
Delta R.T. 0.017 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

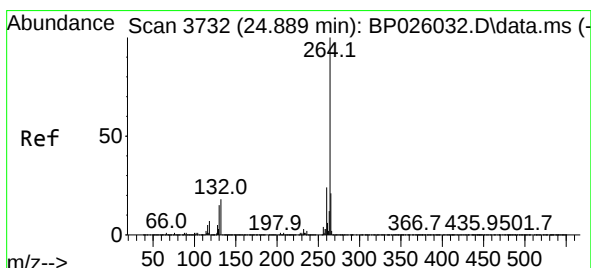
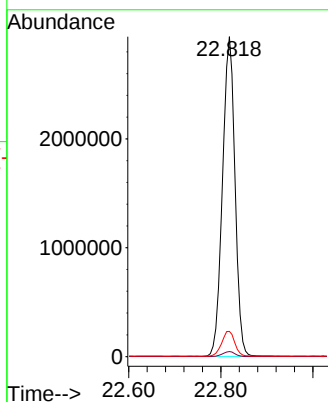
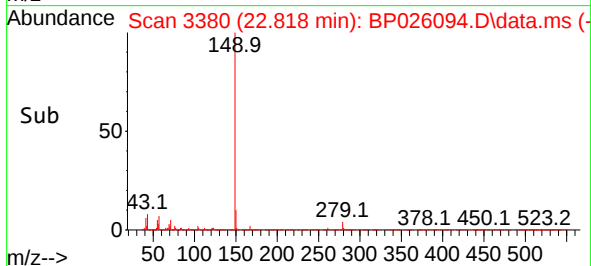
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



Tgt Ion:149 Resp: 5570128
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.1 7.6 11.4

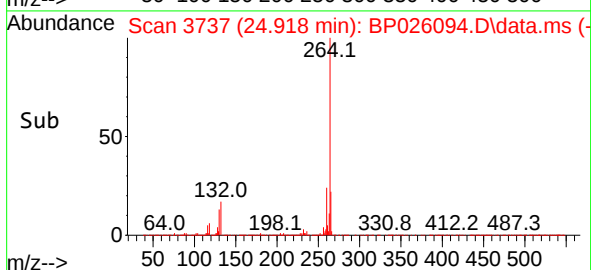
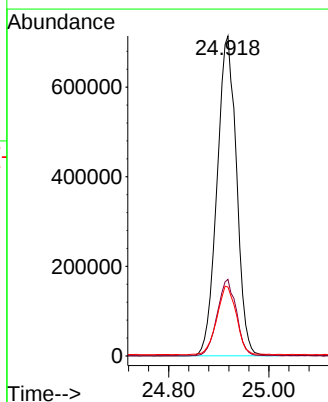
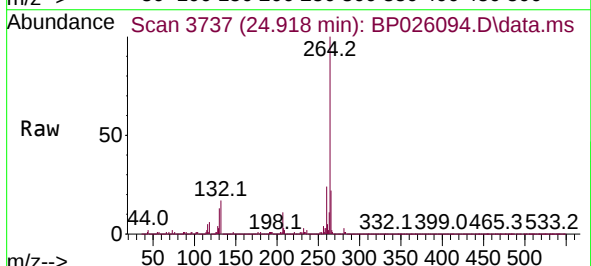
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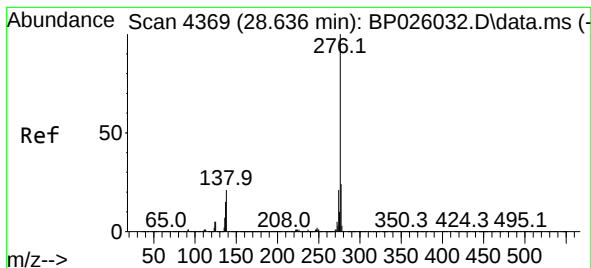
Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.035 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

Tgt Ion:264 Resp: 1925500
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.5 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.335 ng m

RT: 28.712 min Scan# 4369

Delta R.T. 0.053 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_P

ClientSampleId :

SED-3MSD

Tgt Ion:276 Resp: 6728862

Ion Ratio Lower Upper

276 100

138 17.6 13.2 19.8

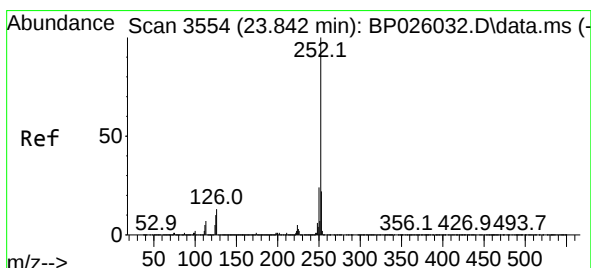
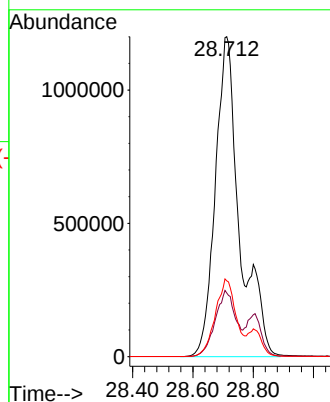
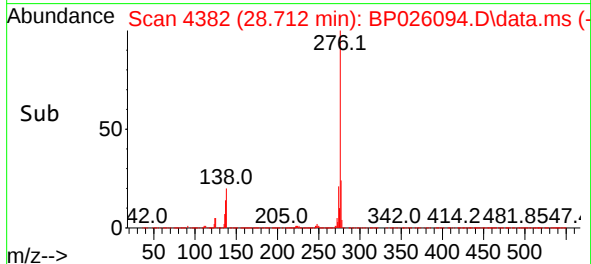
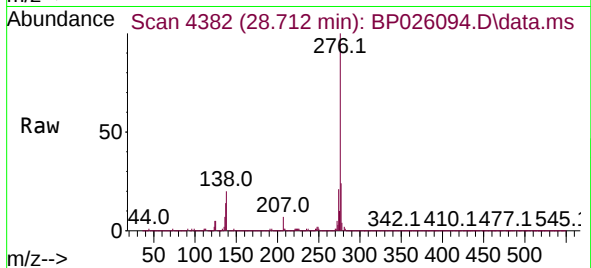
277 20.7 16.3 24.5

Manual Integrations

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Reviewed By :Rahul Chavli 11/12/2025

Supervised By :Jagrut Upadhyay 11/12/2025



#88

Benzo(b)fluoranthene

Concen: 45.138 ng

RT: 23.865 min Scan# 3558

Delta R.T. 0.018 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

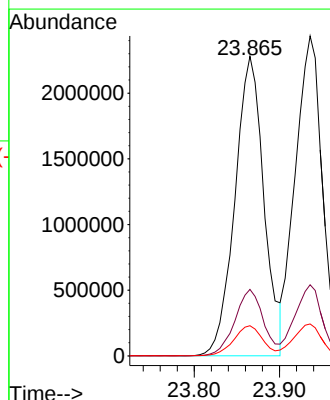
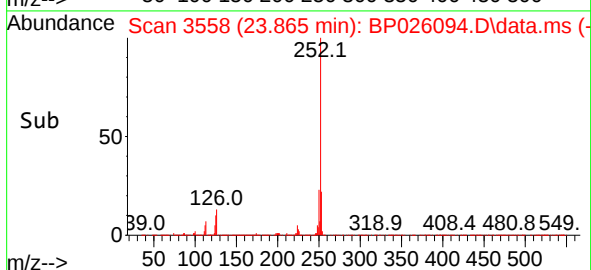
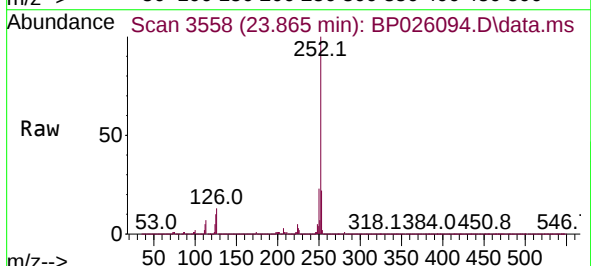
Tgt Ion:252 Resp: 5395561

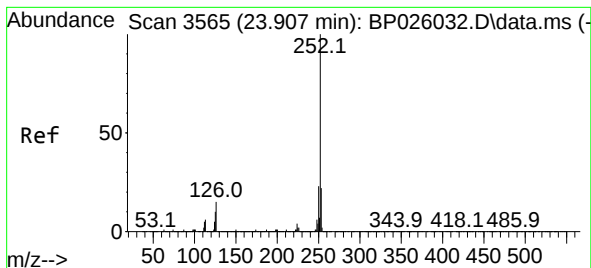
Ion Ratio Lower Upper

252 100

253 22.2 17.6 26.4

125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 43.736 ng

RT: 23.936 min Scan# 3565

Delta R.T. 0.012 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

Instrument :

BNA_P

ClientSampleId :

SED-3MSD

Tgt Ion:252 Resp: 533858

Ion Ratio Lower Upper

252 100

253 22.2 17.5 26.3

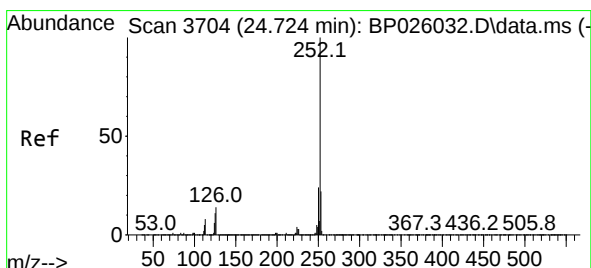
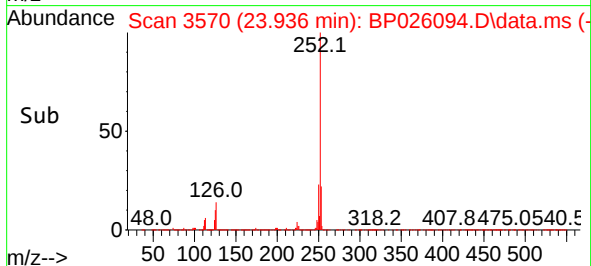
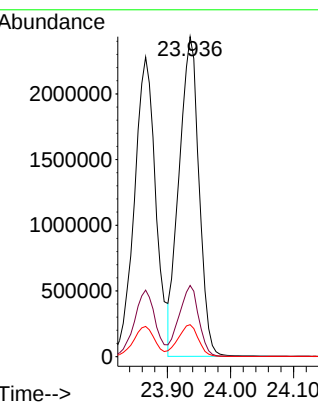
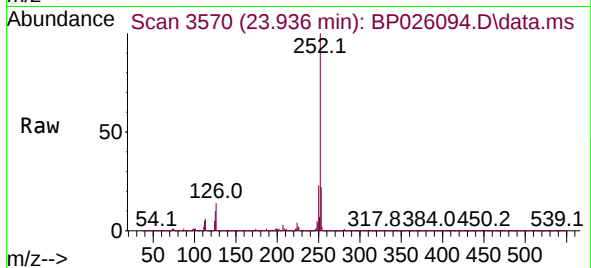
125 10.0 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/12/2025

Supervised By :Jagrut Upadhyay 11/12/2025



#90

Benzo(a)pyrene

Concen: 47.837 ng

RT: 24.765 min Scan# 3711

Delta R.T. 0.024 min

Lab File: BP026094.D

Acq: 11 Nov 2025 17:33

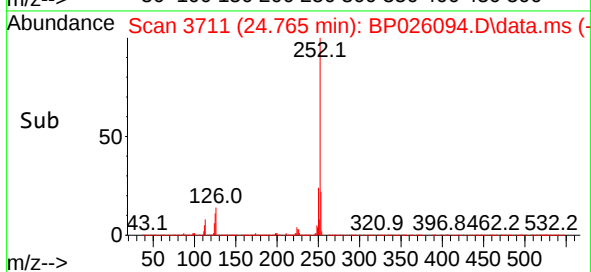
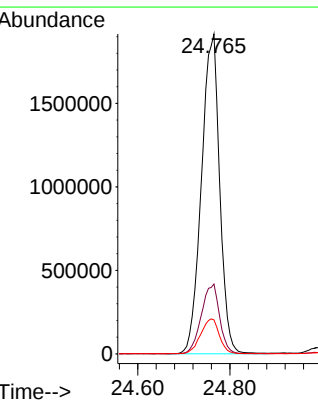
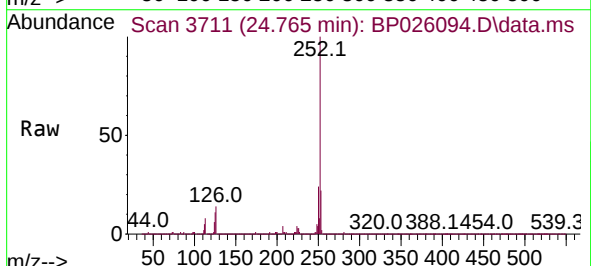
Tgt Ion:252 Resp: 5253292

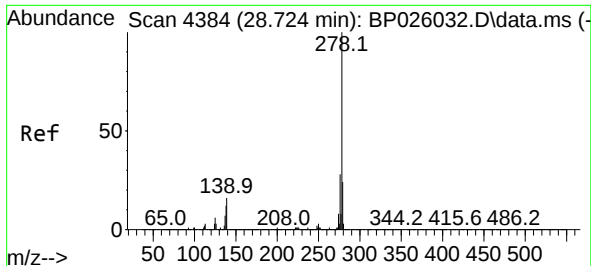
Ion Ratio Lower Upper

252 100

253 21.8 17.3 25.9

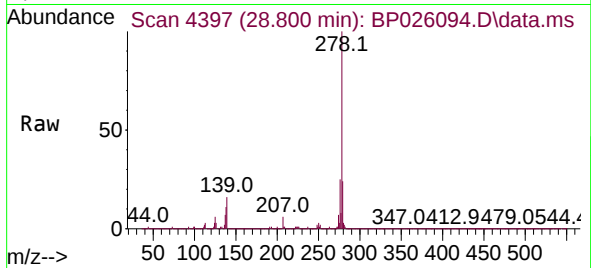
125 10.6 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 47.589 ng
RT: 28.800 min Scan# 4384
Delta R.T. 0.053 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33

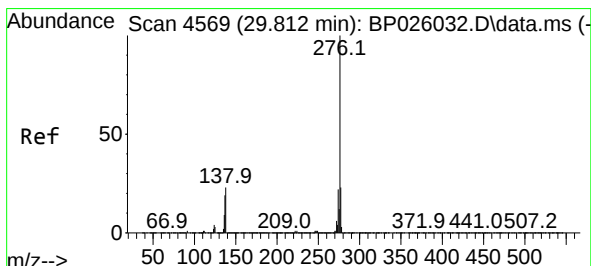
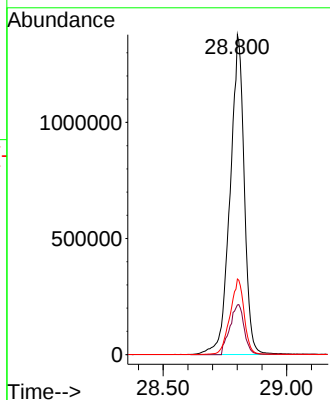
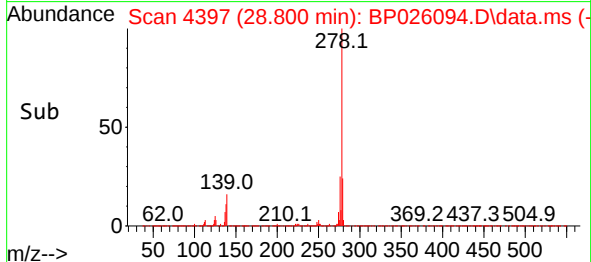
Instrument :
BNA_P
ClientSampleId :
SED-3MSD



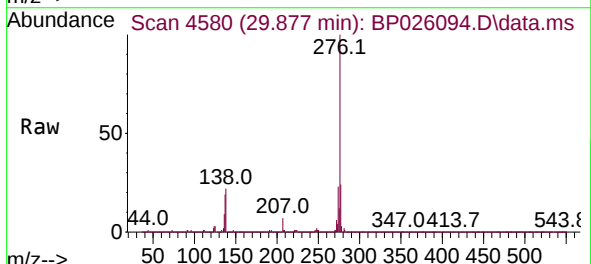
Tgt Ion:278 Resp: 5505218
Ion Ratio Lower Upper
278 100
139 15.5 13.0 19.6
279 23.6 18.9 28.3

Manual Integrations
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Reviewed By :Rahul Chavli 11/12/2025
Supervised By :Jagrut Upadhyay 11/12/2025



#92
Benzo(g,h,i)perylene
Concen: 48.540 ng
RT: 29.877 min Scan# 4580
Delta R.T. 0.047 min
Lab File: BP026094.D
Acq: 11 Nov 2025 17:33



Tgt Ion:276 Resp: 5403461
Ion Ratio Lower Upper
276 100
277 24.3 18.5 27.7
138 22.2 18.1 27.1

