

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120325\
 Data File : BP026224.D
 Acq On : 03 Dec 2025 12:53
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/04/2025
 Supervised By :mohammad ahmed 12/09/2025

Quant Time: Dec 03 13:21:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	366422	20.000	ng	0.02
21) Naphthalene-d8	10.419	136	1506565	20.000	ng	0.00
39) Acenaphthene-d10	14.278	164	920814	20.000	ng	-0.02
64) Phenanthrene-d10	17.084	188	1659590	20.000	ng	-0.02
76) Chrysene-d12	21.542	240	1437932	20.000	ng	0.00
86) Perylene-d12	24.836	264	1741659	20.000	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	1749083	76.617	ng	0.03
7) Phenol-d6	6.843	99	2224210	76.531	ng	0.02
23) Nitrobenzene-d5	8.796	82	2102146	79.258	ng	0.01
42) 2,4,6-Tribromophenol	15.801	330	935611	78.325	ng	0.00
45) 2-Fluorobiphenyl	12.896	172	5190625	82.615	ng	0.00
79) Terphenyl-d14	19.836	244	6260972	88.783	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.220	88	358489	38.716	ng	97
3) Pyridine	3.614	79	1012589	37.841	ng	99
4) n-Nitrosodimethylamine	3.525	42	386624	38.659	ng	95
6) Aniline	6.996	93	1429642	37.257	ng	98
8) 2-Chlorophenol	7.231	128	1038179	39.953	ng	100
9) Benzaldehyde	6.813	77	773521	50.789	ng	98
10) Phenol	6.872	94	1195360	38.180	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	951589	38.818	ng	99
12) 1,3-Dichlorobenzene	7.549	146	1120087	40.010	ng	100
13) 1,4-Dichlorobenzene	7.696	146	1128103	39.990	ng	99
14) 1,2-Dichlorobenzene	8.008	146	1084594	40.039	ng	99
15) Benzyl Alcohol	7.896	79	824070	38.704	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	1360377	39.514	ng	100
17) 2-Methylphenol	8.096	107	830171	38.952	ng	99
18) Hexachloroethane	8.725	117	419059	40.828	ng	98
19) n-Nitroso-di-n-propyla...	8.460	70	700022	38.772	ng	98
20) 3+4-Methylphenols	8.419	107	1118220	37.863	ng	99
22) Acetophenone	8.466	105	1494530	39.028	ng	# 99
24) Nitrobenzene	8.837	77	1068817	39.838	ng	100
25) Isophorone	9.366	82	2018408	38.387	ng	99
26) 2-Nitrophenol	9.543	139	567878	41.830	ng	98
27) 2,4-Dimethylphenol	9.607	122	846975	34.599	ng	99
28) bis(2-Chloroethoxy)met...	9.837	93	1282737	38.953	ng	98
29) 2,4-Dichlorophenol	10.072	162	979839	40.048	ng	99
30) 1,2,4-Trichlorobenzene	10.290	180	1023381	41.076	ng	99
31) Naphthalene	10.472	128	3196553	39.259	ng	99
32) Benzoic acid	9.755	122	715724	34.719	ng	96
33) 4-Chloroaniline	10.572	127	1293137	37.346	ng	99
34) Hexachlorobutadiene	10.760	225	688798	42.508	ng	98
35) Caprolactam	11.366	113	298746	34.099	ng	95
36) 4-Chloro-3-methylphenol	11.707	107	999462	38.434	ng	99
37) 2-Methylnaphthalene	12.084	142	2250929	38.996	ng	99
38) 1-Methylnaphthalene	12.307	142	2215450	39.267	ng	99
40) 1,2,4,5-Tetrachloroben...	12.454	216	1189177	42.710	ng	99
41) Hexachlorocyclopentadiene	12.443	237	577673	31.702	ng	99
43) 2,4,6-Trichlorophenol	12.696	196	791283	41.454	ng	99

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Quant Time: Dec 03 13:21:51 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M

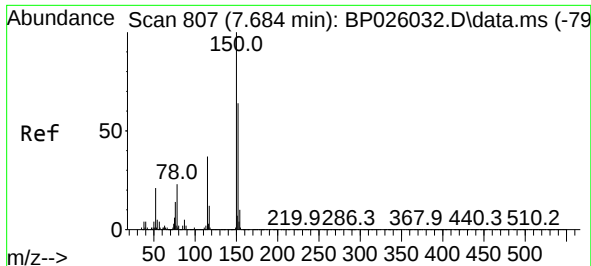
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 19 01:25:31 2025

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.772	196	874751	41.054	ng	99
46) 1,1'-Biphenyl	13.107	154	2809186	40.515	ng	99
47) 2-Chloronaphthalene	13.148	162	2219775	40.712	ng	100
48) 2-Nitroaniline	13.343	65	584071	38.522	ng	94
49) Acenaphthylene	13.995	152	3548725	39.459	ng	100
50) Dimethylphthalate	13.731	163	2668438	38.799	ng	99
51) 2,6-Dinitrotoluene	13.848	165	561094	41.173	ng	99
52) Acenaphthene	14.342	154	2080894m	39.482	ng	
53) 3-Nitroaniline	14.184	138	576011	35.899	ng	96
54) 2,4-Dinitrophenol	14.384	184	300392	36.517	ng	94
55) Dibenzofuran	14.690	168	3201397	39.217	ng	99
56) 4-Nitrophenol	14.507	139	467538	32.210	ng	96
57) 2,4-Dinitrotoluene	14.642	165	777086	38.190	ng	99
58) Fluorene	15.348	166	2454327	38.038	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.925	232	707322	39.130	ng	99
60) Diethylphthalate	15.131	149	2622122	37.847	ng	100
61) 4-Chlorophenyl-phenylether	15.348	204	1274639	39.704	ng	98
62) 4-Nitroaniline	15.366	138	547074	32.834	ng	95
63) Azobenzene	15.648	77	2195633	37.585	ng	99
65) 4,6-Dinitro-2-methylph...	15.425	198	430204	40.804	ng	97
66) n-Nitrosodiphenylamine	15.566	169	2182221	42.507	ng	100
67) 4-Bromophenyl-phenylether	16.272	248	807367	43.928	ng	100
68) Hexachlorobenzene	16.378	284	931137	43.660	ng	97
69) Atrazine	16.554	200	740585	38.255	ng	98
70) Pentachlorophenol	16.731	266	594180	39.828	ng	100
71) Phenanthrene	17.131	178	3727131	39.867	ng	100
72) Anthracene	17.236	178	3862919	40.511	ng	100
73) Carbazole	17.507	167	3312274	36.573	ng	100
74) Di-n-butylphthalate	18.113	149	4063991	37.851	ng	99
75) Fluoranthene	19.230	202	4032816	35.504	ng	98
77) Benzidine	19.430	184	1792217	39.274	ng	100
78) Pyrene	19.607	202	4113429	43.629	ng	99
80) Butylbenzylphthalate	20.572	149	1649583	39.729	ng	98
81) Benzo(a)anthracene	21.519	228	3882169	39.311	ng	99
82) 3,3'-Dichlorobenzidine	21.442	252	1393078	38.791	ng	99
83) Chrysene	21.583	228	3729438	40.071	ng	100
84) Bis(2-ethylhexyl)phtha...	21.472	149	2427378	38.620	ng	99
85) Di-n-octyl phthalate	22.742	149	4199907	38.214	ng	99
87) Indeno(1,2,3-cd)pyrene	28.595	276	5626560	43.076	ng	98
88) Benzo(b)fluoranthene	23.795	252	4128923	38.928	ng	99
89) Benzo(k)fluoranthene	23.860	252	4283449	40.433	ng	100
90) Benzo(a)pyrene	24.671	252	4062346	40.435	ng	99
91) Dibenzo(a,h)anthracene	28.659	278	4582899	42.861	ng	99
92) Benzo(g,h,i)perylene	29.742	276	4568659	42.988	ng	99

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



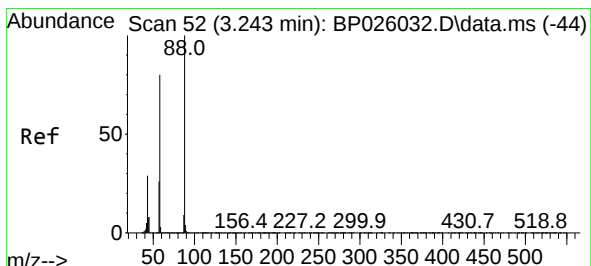
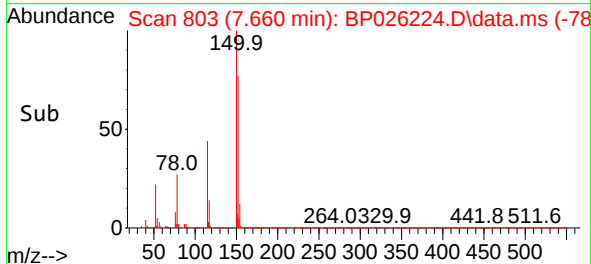
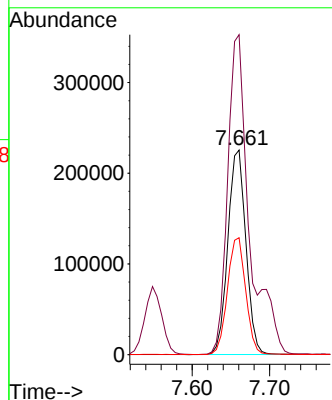
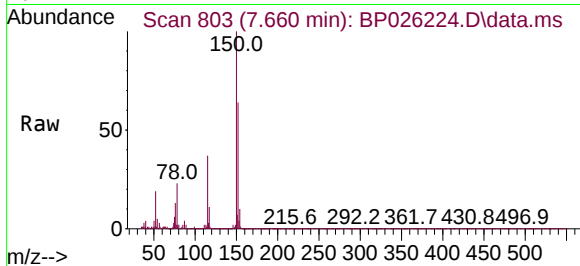
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.660 min Scan# 80
 Delta R.T. 0.019 min
 Lab File: BP026224.D
 Acq: 03 Dec 2025 12:53

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion:152 Resp: 366422
 Ion Ratio Lower Upper
 152 100
 150 156.4 123.0 184.6
 115 57.1 46.3 69.5

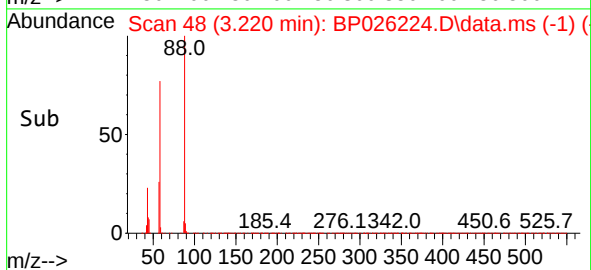
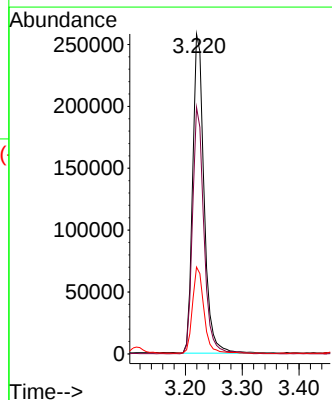
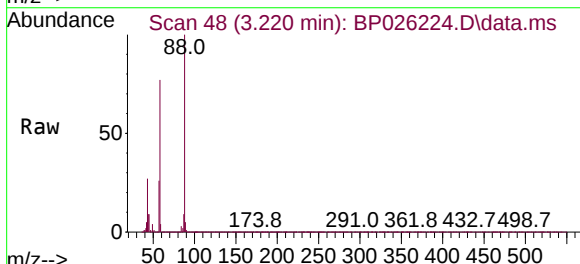
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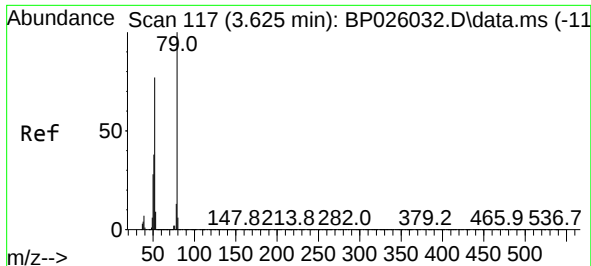
Reviewed By :Jagrut Upadhyay 12/04/2025
 Supervised By :mohammad ahmed 12/09/2025



#2
 1,4-Dioxane
 Concen: 38.716 ng
 RT: 3.220 min Scan# 48
 Delta R.T. 0.025 min
 Lab File: BP026224.D
 Acq: 03 Dec 2025 12:53

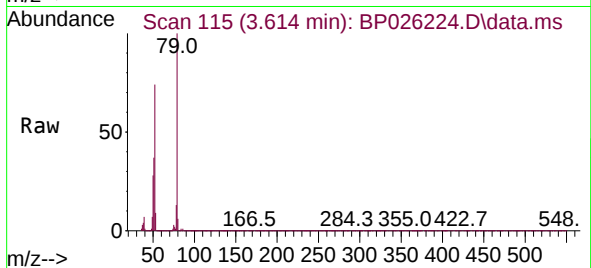
Tgt Ion: 88 Resp: 358489
 Ion Ratio Lower Upper
 88 100
 58 77.3 64.2 96.4
 43 27.0 21.5 32.3





#3
Pyridine
Concen: 37.841 ng
RT: 3.614 min Scan# 117
Delta R.T. 0.031 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

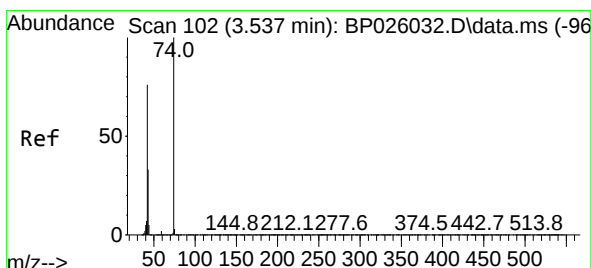
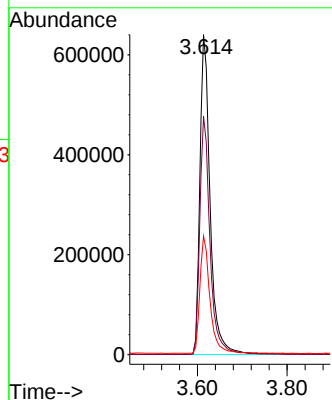
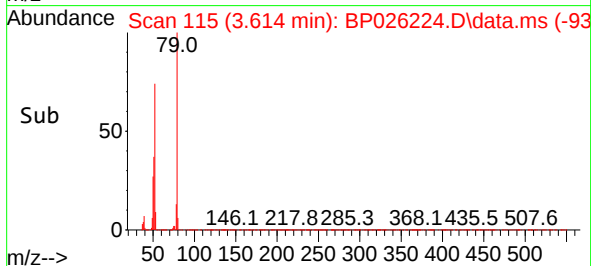
Instrument :
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SSTDCCC040



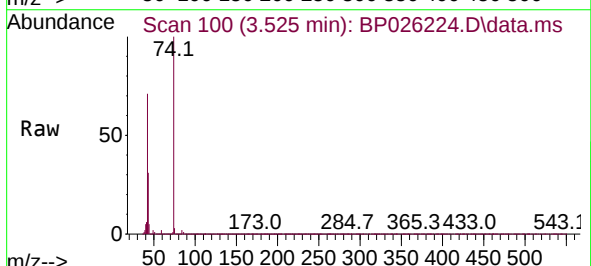
Tgt Ion: 79 Resp: 1012589
Ion Ratio Lower Upper
79 100
52 74.5 60.2 90.2
51 37.0 29.5 44.3

Manual Integrations
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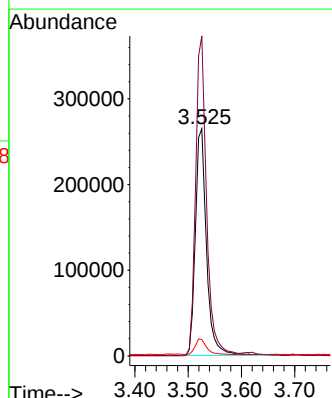
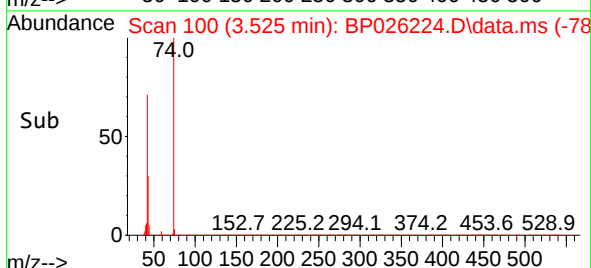
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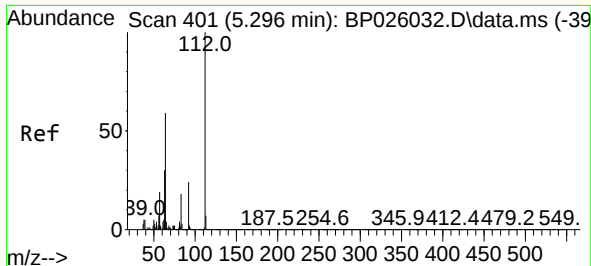


#4
n-Nitrosodimethylamine
Concen: 38.659 ng
RT: 3.525 min Scan# 100
Delta R.T. 0.031 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



Tgt Ion: 42 Resp: 386624
Ion Ratio Lower Upper
42 100
74 140.9 118.1 177.1
44 7.2 6.2 9.4





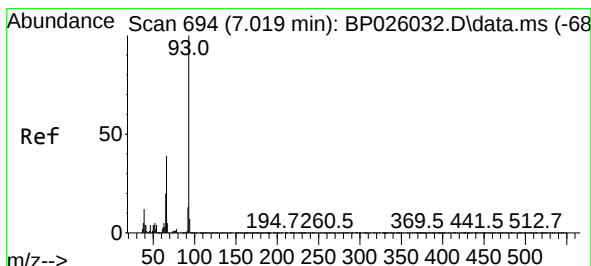
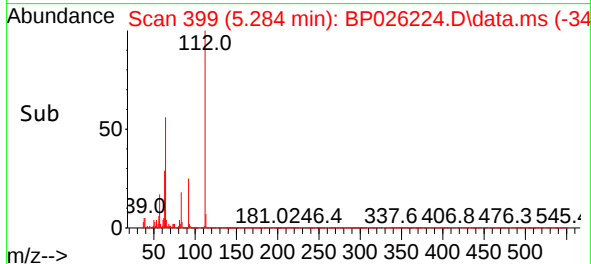
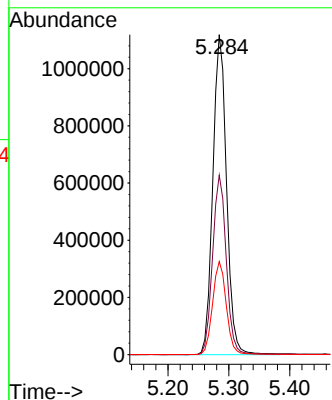
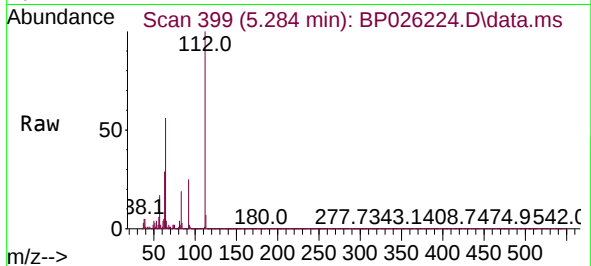
#5
2-Fluorophenol
Concen: 76.617 ng
RT: 5.284 min Scan# 399
Delta R.T. 0.025 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1749083
Ion Ratio Lower Upper
112 100
64 56.1 45.8 68.6
63 29.1 23.5 35.3

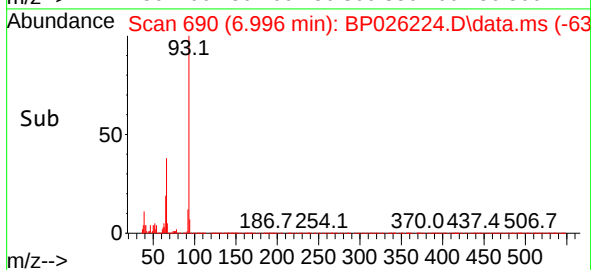
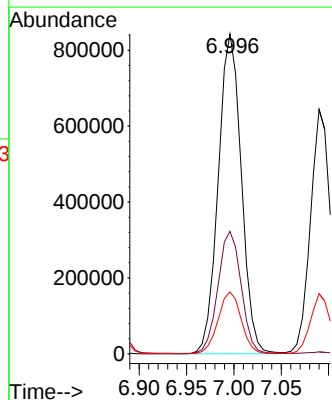
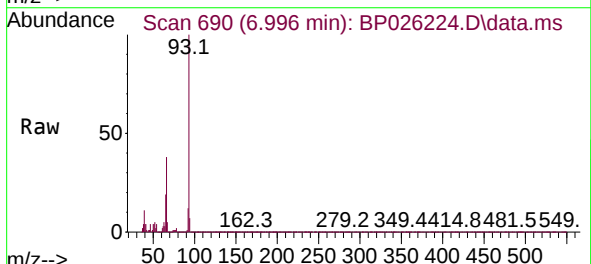
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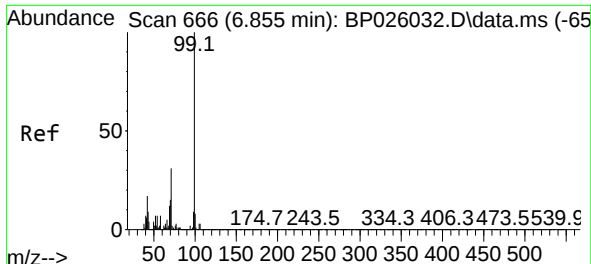
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#6
Aniline
Concen: 37.257 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.025 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

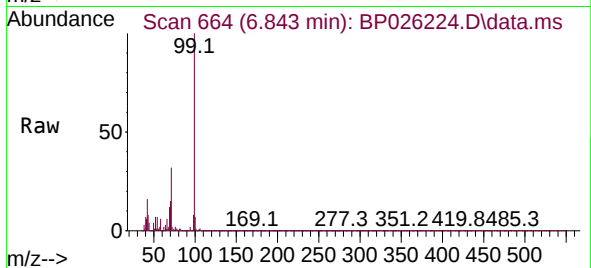
Tgt Ion: 93 Resp: 1429642
Ion Ratio Lower Upper
93 100
66 38.3 31.7 47.5
65 19.4 15.8 23.6





#7
Phenol-d6
Concen: 76.531 ng
RT: 6.843 min Scan# 60
Delta R.T. 0.019 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

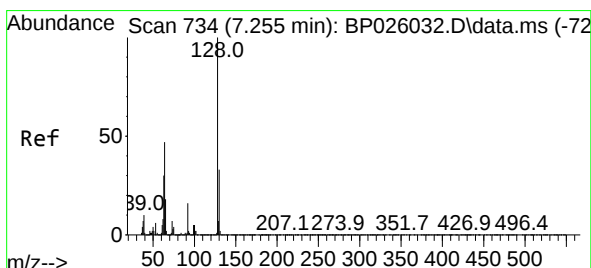
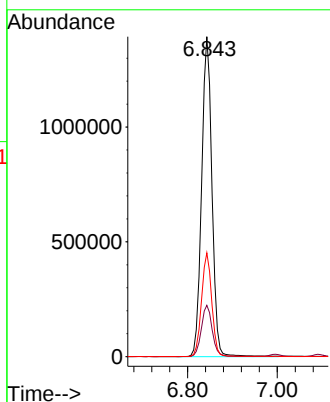
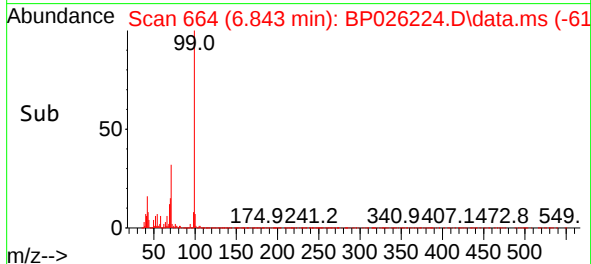
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BNA_P
ClientSampleId :
SSTDCCC040



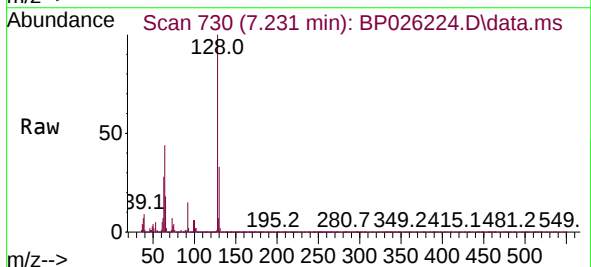
Tgt Ion: 99 Resp: 2224210
Ion Ratio Lower Upper
99 100
42 16.0 12.9 19.3
71 32.4 24.8 37.2

Manual Integrations
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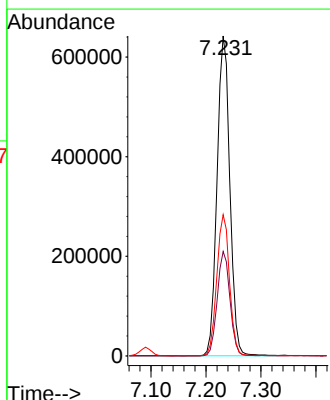
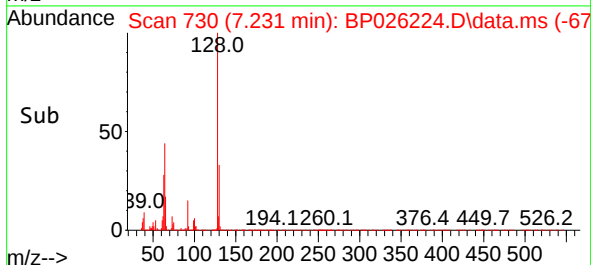
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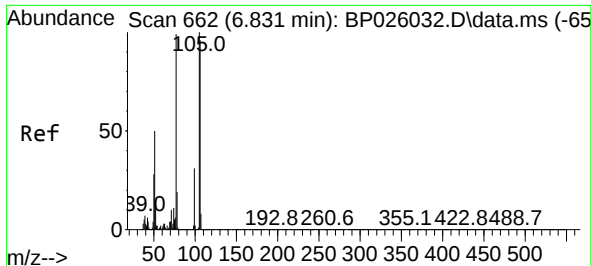


#8
2-Chlorophenol
Concen: 39.953 ng
RT: 7.231 min Scan# 730
Delta R.T. 0.019 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



Tgt Ion:128 Resp: 1038179
Ion Ratio Lower Upper
128 100
130 32.6 12.4 52.4
64 44.1 23.9 63.9





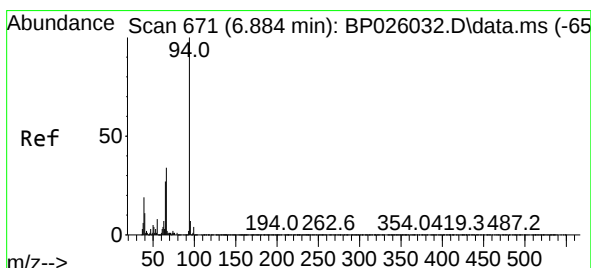
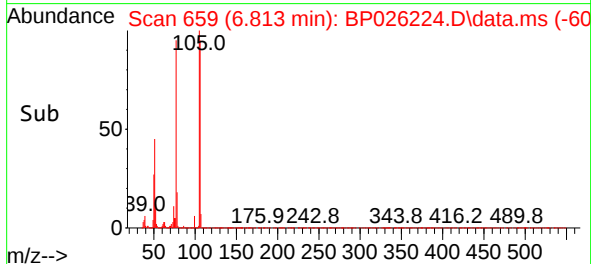
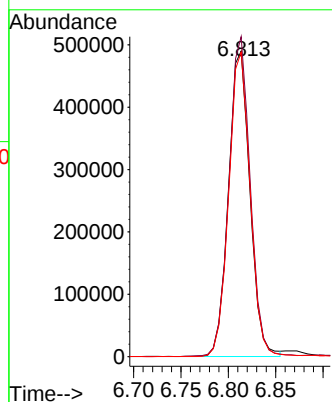
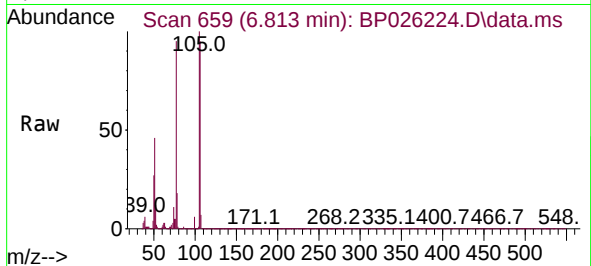
#9
Benzaldehyde
Concen: 50.789 ng
RT: 6.813 min Scan# 61
Delta R.T. 0.025 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 77352
Ion Ratio Lower Upper
77 100
105 104.8 82.9 122.9
106 99.7 77.8 117.8

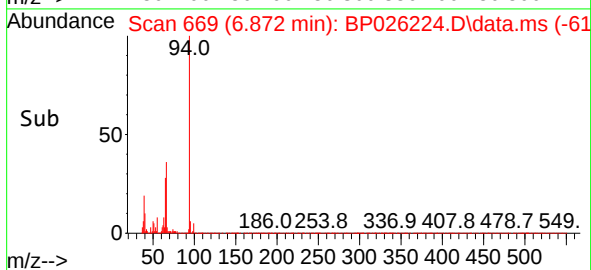
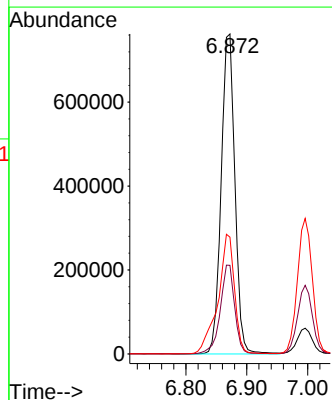
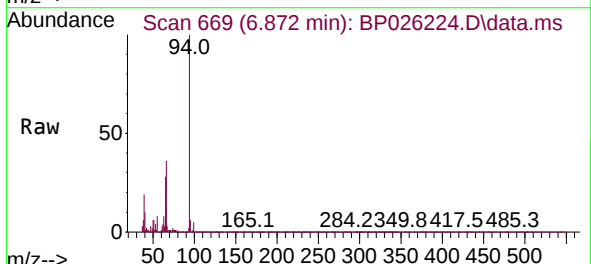
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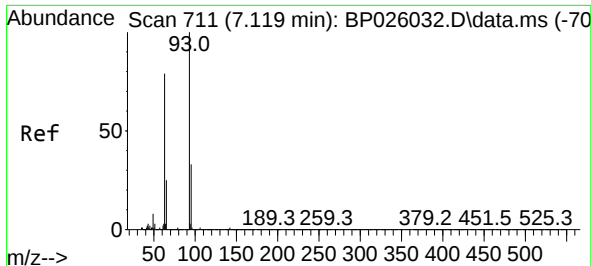
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#10
Phenol
Concen: 38.180 ng
RT: 6.872 min Scan# 669
Delta R.T. 0.025 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Tgt Ion: 94 Resp: 1195360
Ion Ratio Lower Upper
94 100
65 27.7 7.0 47.0
66 36.5 14.5 54.5





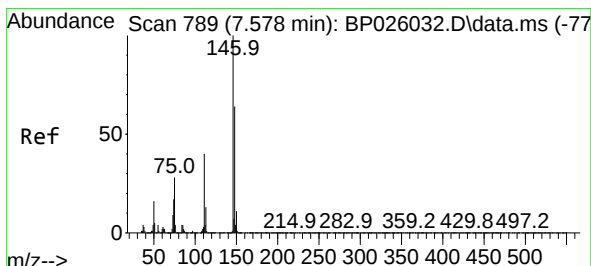
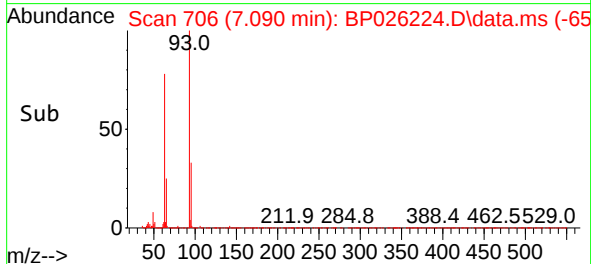
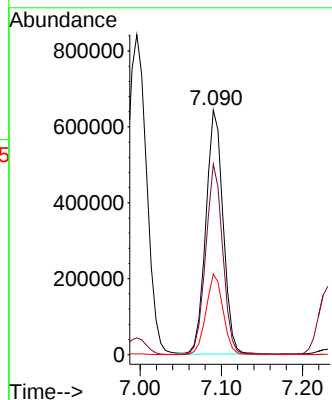
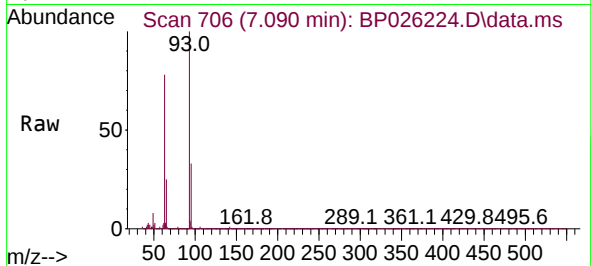
#11
bis(2-Chloroethyl)ether
Concen: 38.818 ng
RT: 7.090 min Scan# 70
Delta R.T. 0.025 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 951589
Ion Ratio Lower Upper
93 100
63 77.9 58.8 98.8
95 32.9 12.1 52.1

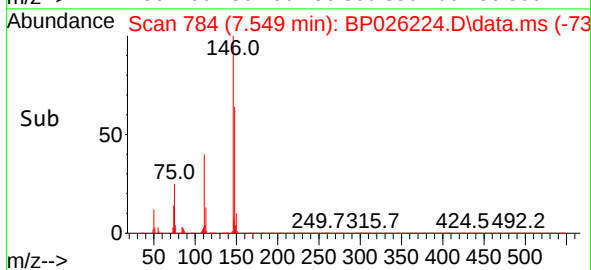
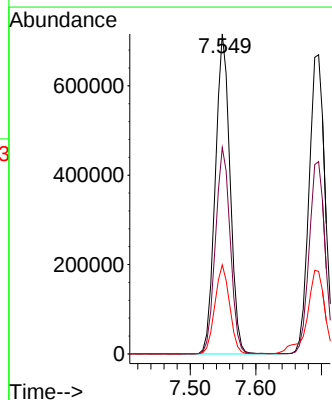
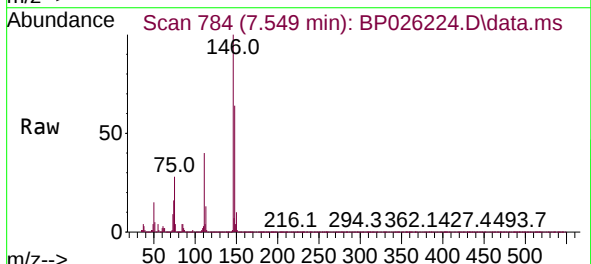
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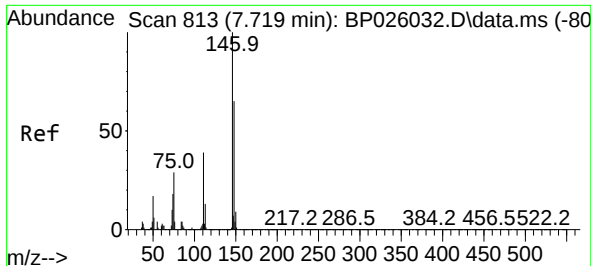
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#12
1,3-Dichlorobenzene
Concen: 40.010 ng
RT: 7.549 min Scan# 784
Delta R.T. 0.014 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Tgt Ion:146 Resp: 1120087
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 27.8 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 39.990 ng

RT: 7.696 min Scan# 80

Delta R.T. 0.025 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 1128103

Ion Ratio Lower Upper

146 100

148 64.3 51.4 77.2

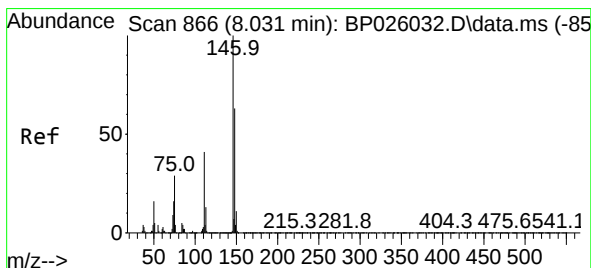
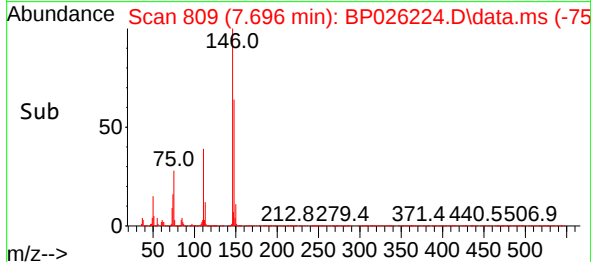
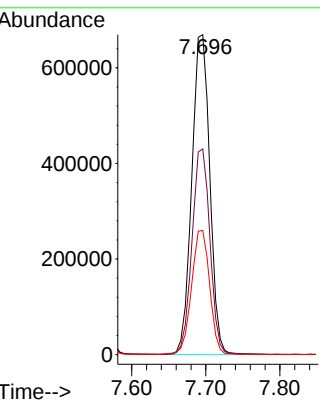
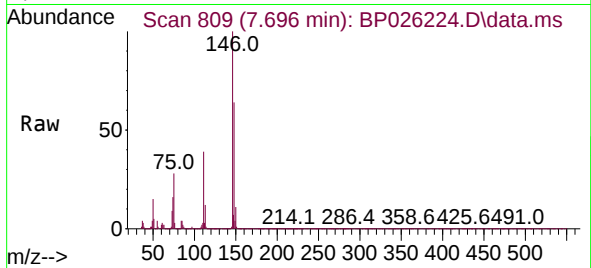
111 38.8 31.7 47.5

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/04/2025

Supervised By :mohammad ahmed 12/09/2025



#14

1,2-Dichlorobenzene

Concen: 40.039 ng

RT: 8.008 min Scan# 862

Delta R.T. 0.025 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

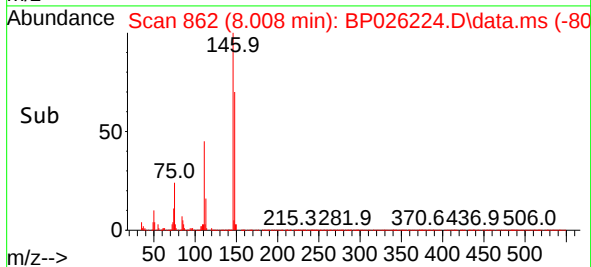
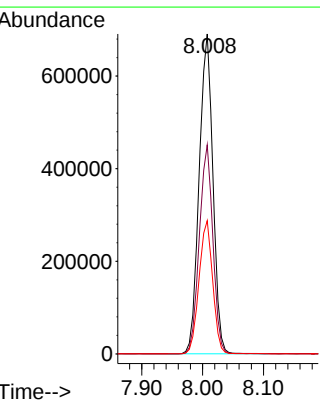
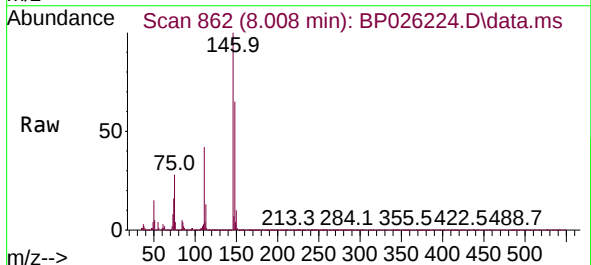
Tgt Ion:146 Resp: 1084594

Ion Ratio Lower Upper

146 100

148 65.3 51.0 76.6

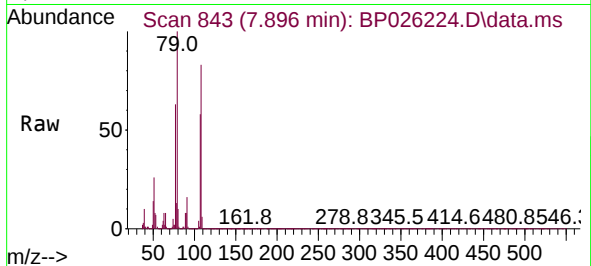
111 41.6 33.0 49.4





#15
Benzyl Alcohol
Concen: 38.704 ng
RT: 7.896 min Scan# 846
Delta R.T. 0.019 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

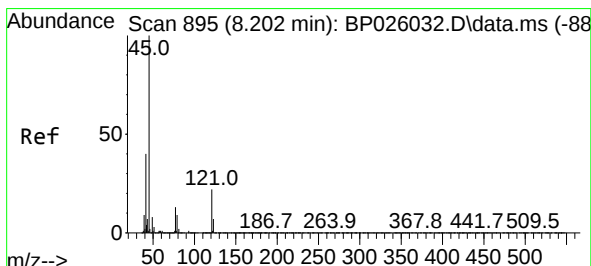
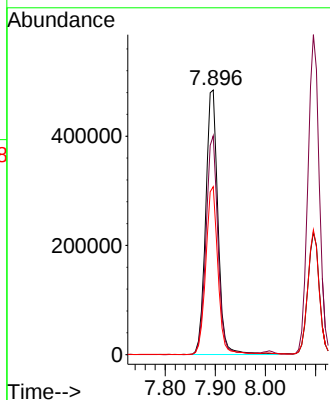
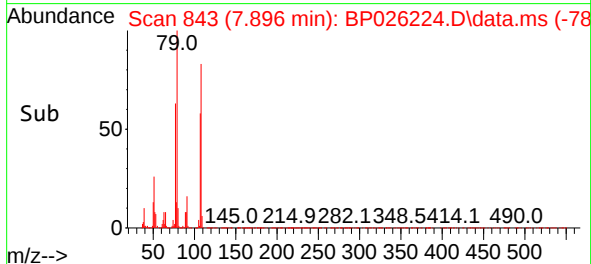
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 824070
Ion Ratio Lower Upper
79 100
108 82.7 66.2 99.4
77 63.5 50.0 75.0

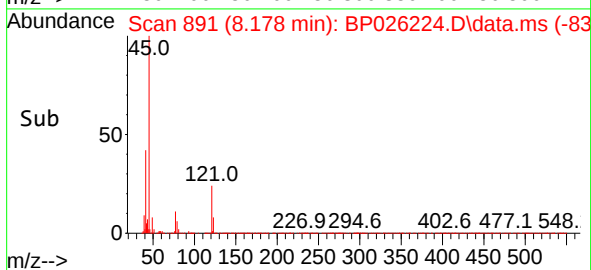
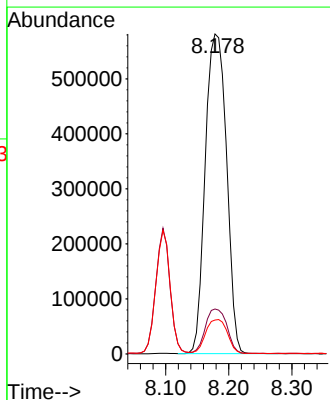
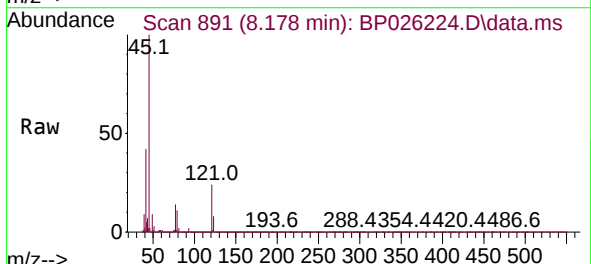
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APPROVED

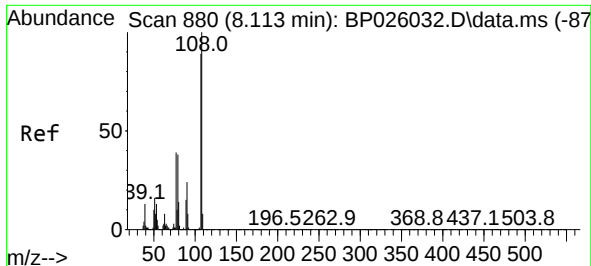
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.514 ng
RT: 8.178 min Scan# 891
Delta R.T. 0.014 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

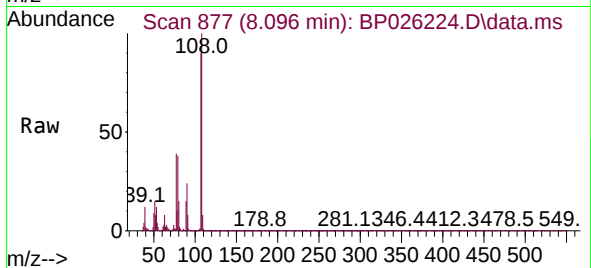
Tgt Ion: 45 Resp: 1360377
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.9
79 10.6 0.0 30.4





#17
2-Methylphenol
Concen: 38.952 ng
RT: 8.096 min Scan# 81
Delta R.T. 0.014 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

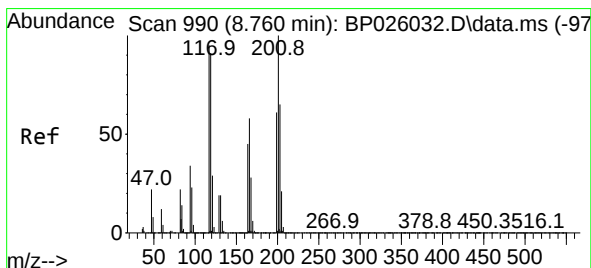
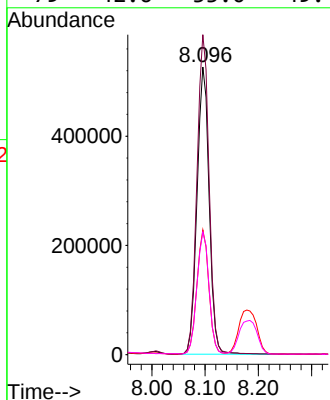
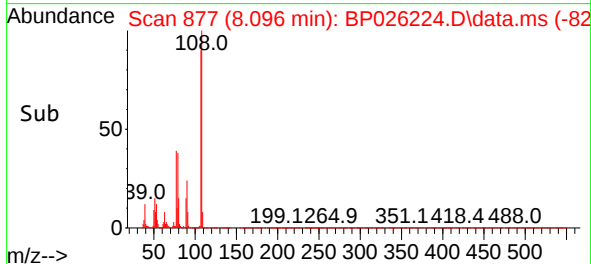
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



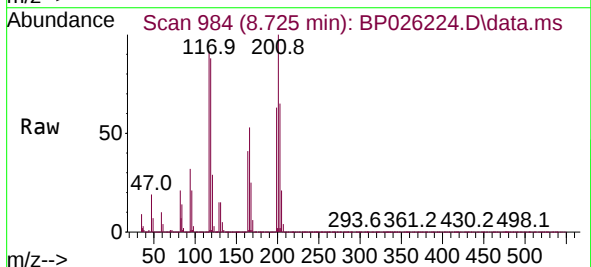
Tgt Ion:107 Resp: 83017
Ion Ratio Lower Upper
107 100
108 111.3 89.7 134.5
77 43.4 33.9 50.9
79 42.6 33.0 49.4

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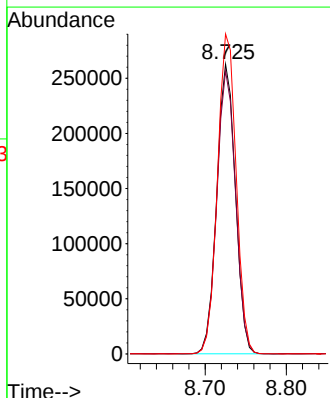
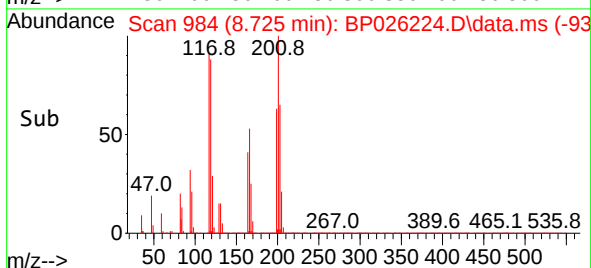
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025

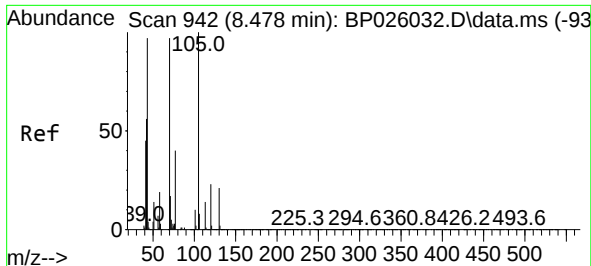


#18
Hexachloroethane
Concen: 40.828 ng
RT: 8.725 min Scan# 984
Delta R.T. 0.014 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



Tgt Ion:117 Resp: 419059
Ion Ratio Lower Upper
117 100
119 97.6 78.7 118.1
201 110.4 85.1 127.7





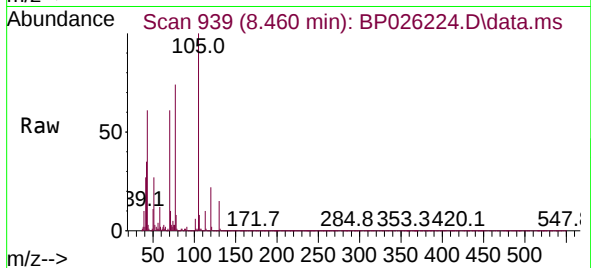
#19
n-Nitroso-di-n-propylamine
Concen: 38.772 ng
RT: 8.460 min Scan# 931
Delta R.T. 0.019 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

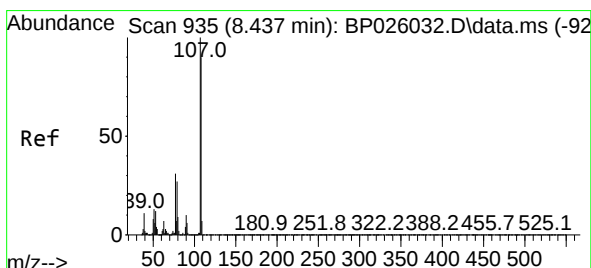
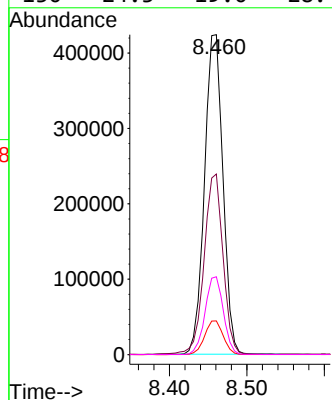
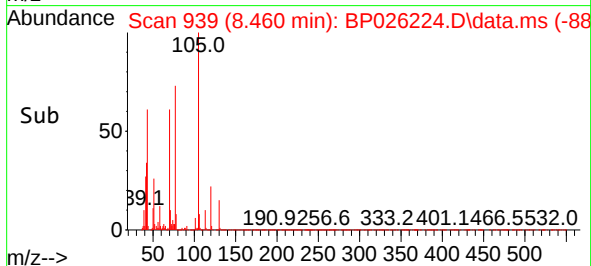


Tgt Ion: 70 Resp: 700022
Ion Ratio Lower Upper
70 100
42 56.4 44.1 66.1
101 10.5 8.2 12.4
130 24.3 19.0 28.4

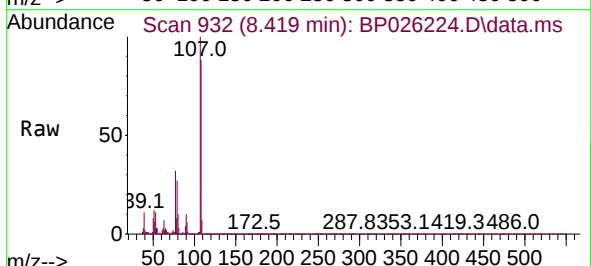
Manual Integrations

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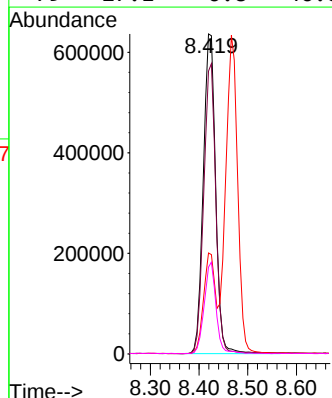
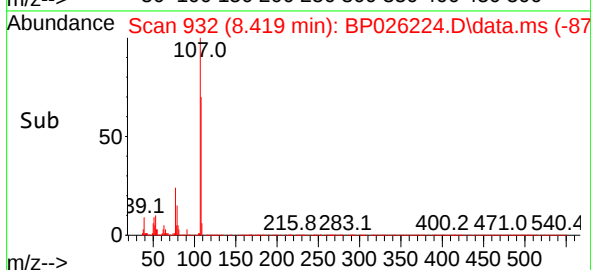
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025

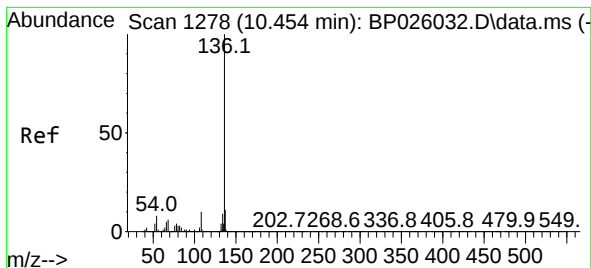


#20
3+4-Methylphenols
Concen: 37.863 ng
RT: 8.419 min Scan# 932
Delta R.T. 0.014 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



Tgt Ion:107 Resp: 1118220
Ion Ratio Lower Upper
107 100
108 88.4 68.9 108.9
77 31.5 10.4 50.4
79 27.1 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.419 min Scan# 11
Delta R.T. 0.002 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :

BNA_P

ClientSampleId :

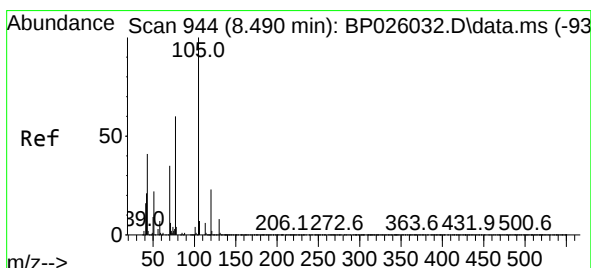
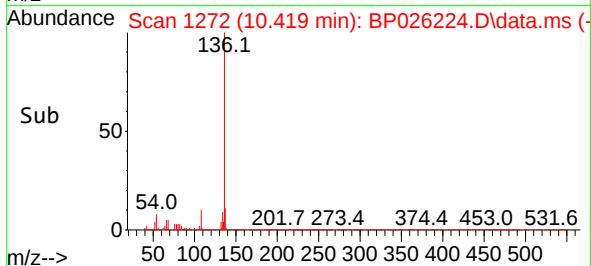
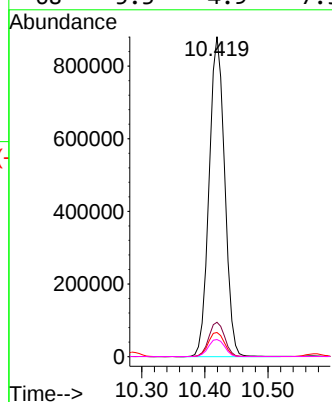
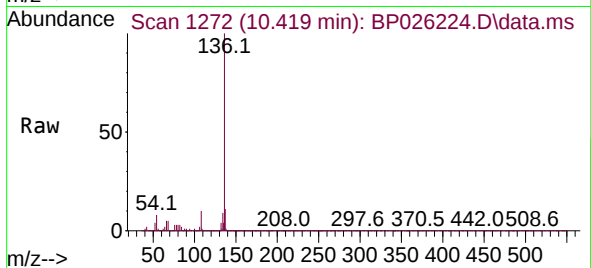
SSTDCCC040

Tgt Ion:136 Resp: 150656
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 7.5 6.4 9.6
68 5.3 4.9 7.3

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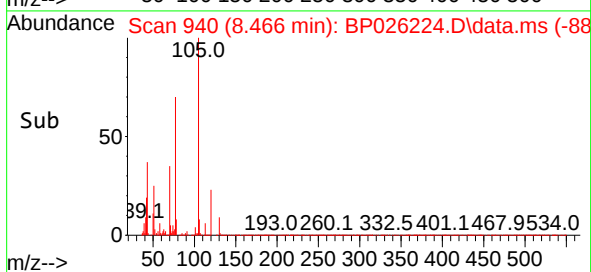
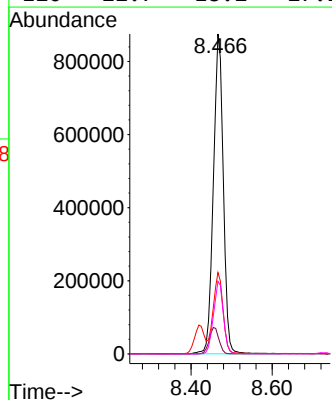
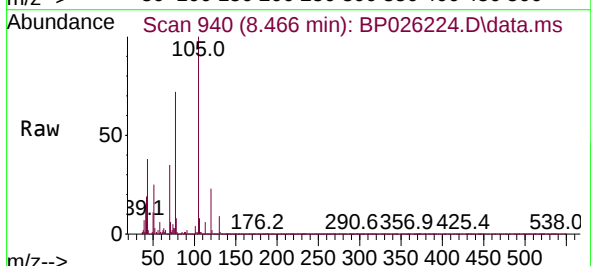
APPROVED

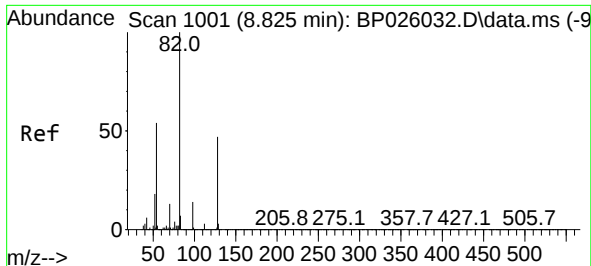
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#22
Acetophenone
Concen: 39.028 ng
RT: 8.466 min Scan# 940
Delta R.T. 0.014 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Tgt Ion:105 Resp: 1494530
Ion Ratio Lower Upper
105 100
71 5.5 3.0 4.4#
51 25.4 20.5 30.7
120 22.7 18.2 27.2





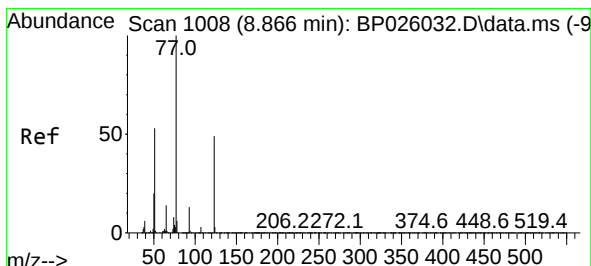
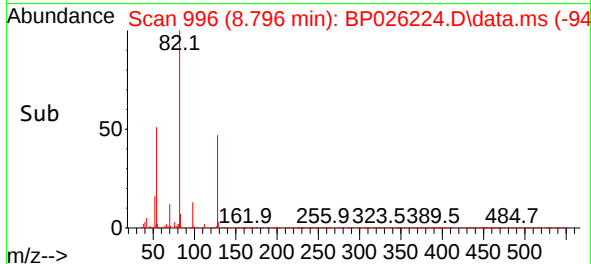
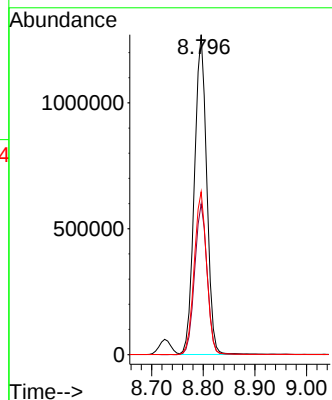
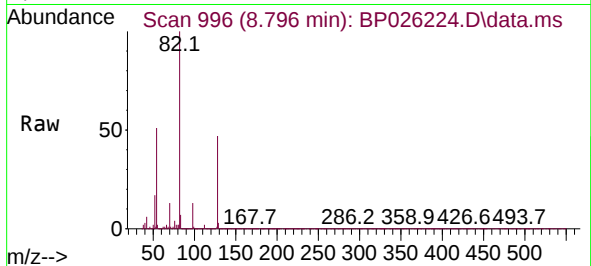
#23
Nitrobenzene-d5
Concen: 79.258 ng
RT: 8.796 min Scan# 99
Delta R.T. 0.014 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2102146
Ion Ratio Lower Upper
82 100
128 47.1 37.4 56.0
54 50.9 41.6 62.4

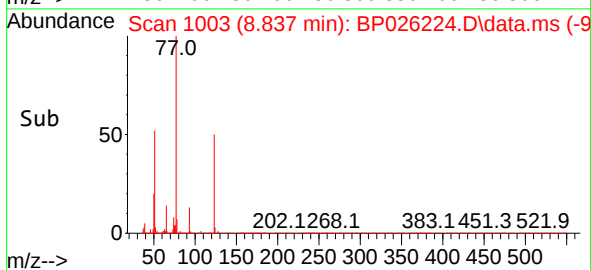
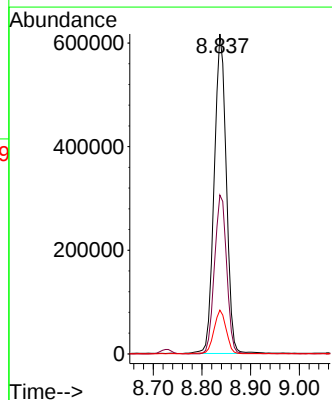
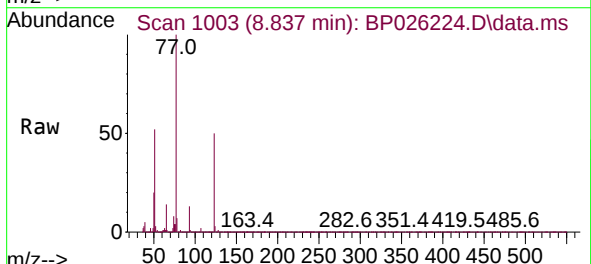
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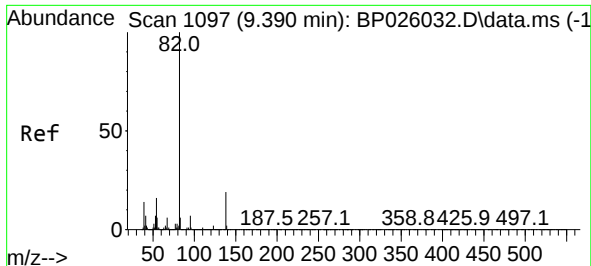
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#24
Nitrobenzene
Concen: 39.838 ng
RT: 8.837 min Scan# 1003
Delta R.T. 0.014 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Tgt Ion: 77 Resp: 1068817
Ion Ratio Lower Upper
77 100
123 49.6 39.8 59.8
65 13.7 11.2 16.8





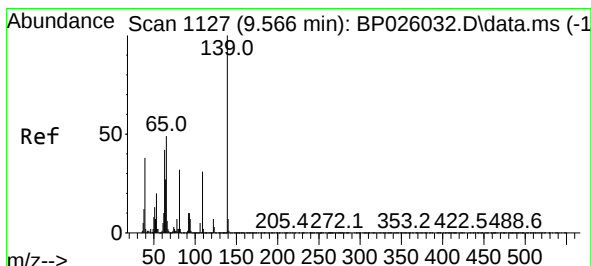
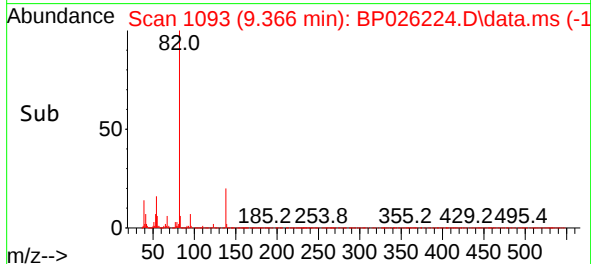
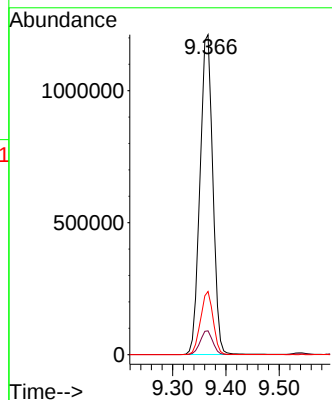
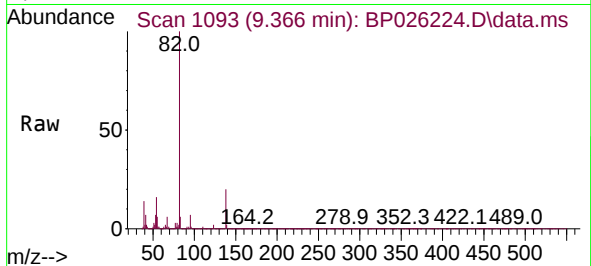
#25
Isophorone
Concen: 38.387 ng
RT: 9.366 min Scan# 1097
Delta R.T. 0.014 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2018408
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 19.7 15.4 23.0

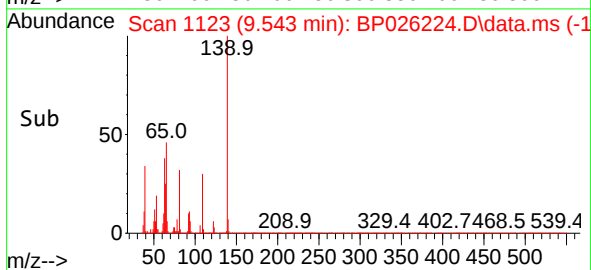
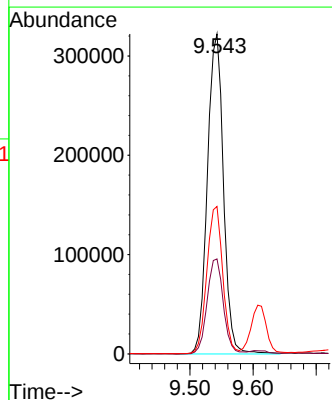
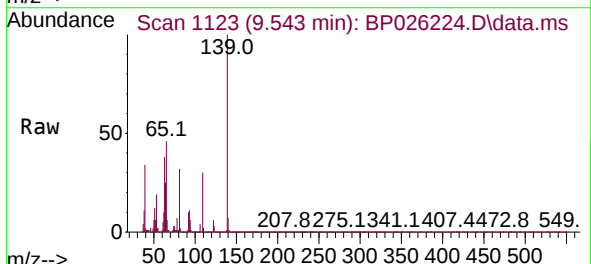
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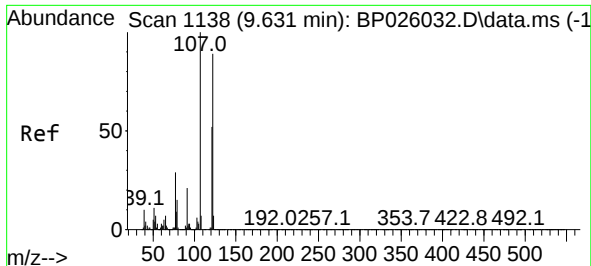
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#26
2-Nitrophenol
Concen: 41.830 ng
RT: 9.543 min Scan# 1123
Delta R.T. 0.014 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Tgt Ion:139 Resp: 567878
Ion Ratio Lower Upper
139 100
109 29.7 22.3 33.5
65 46.1 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 34.599 ng

RT: 9.607 min Scan# 1138

Delta R.T. 0.014 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

Instrument :

BNA_P

ClientSampleId :

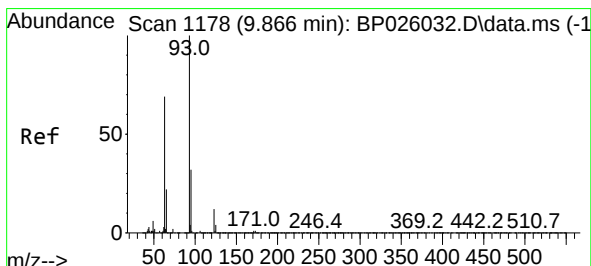
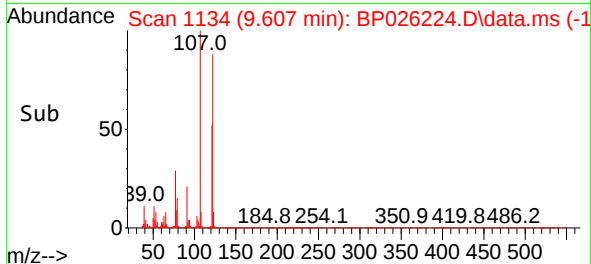
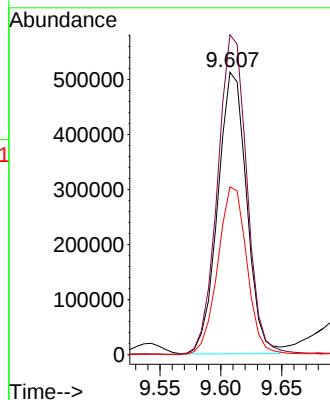
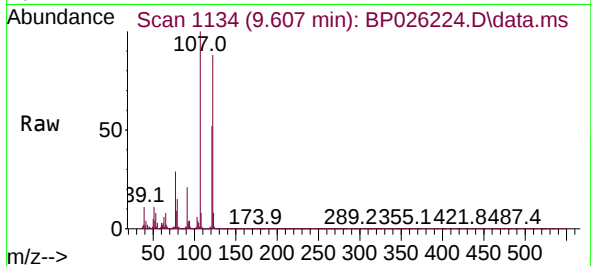
SSTDCCC040

Tgt Ion:	122	Resp:	846975
Ion	Ratio	Lower	Upper
122	100		
107	113.3	91.0	136.6
121	59.4	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#28

bis(2-Chloroethoxy)methane

Concen: 38.953 ng

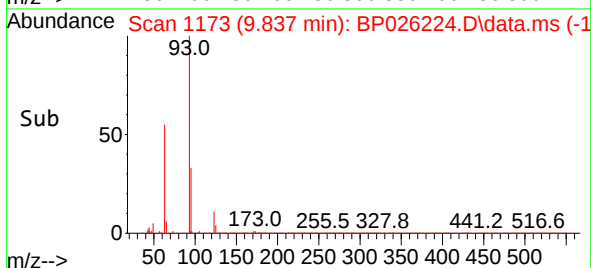
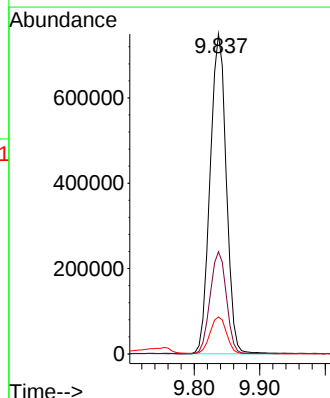
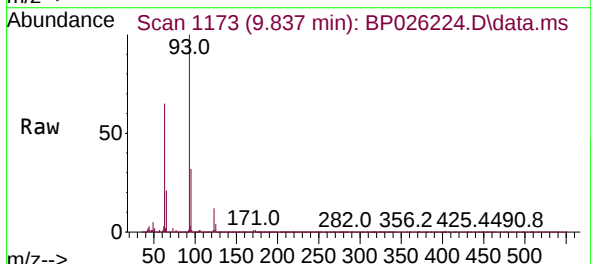
RT: 9.837 min Scan# 1173

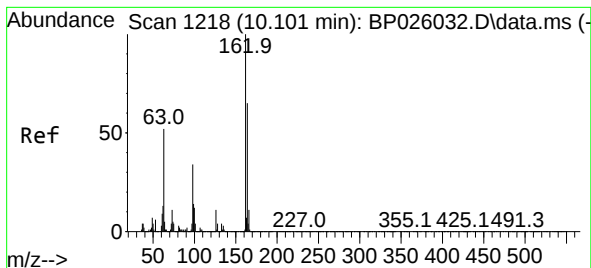
Delta R.T. 0.008 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

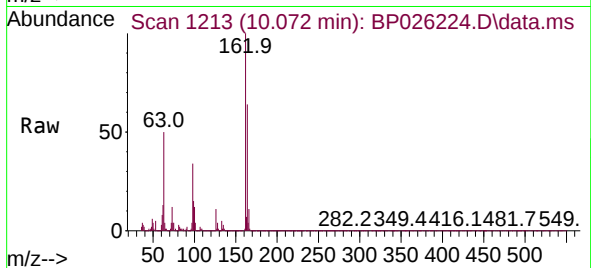
Tgt Ion:	93	Resp:	1282737
Ion	Ratio	Lower	Upper
93	100		
95	31.9	26.4	39.6
123	11.5	9.4	14.0





#29
2,4-Dichlorophenol
Concen: 40.048 ng
RT: 10.072 min Scan# 1218
Delta R.T. 0.008 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

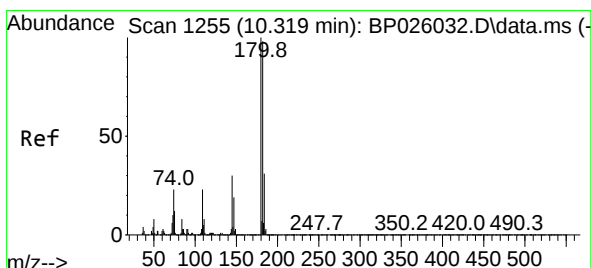
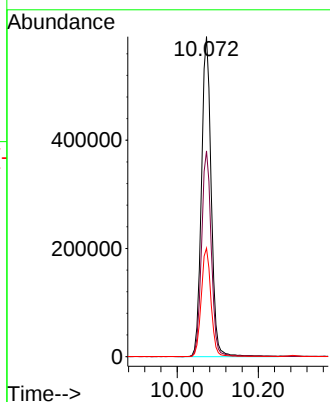
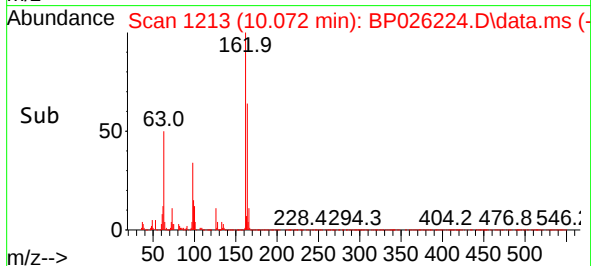
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



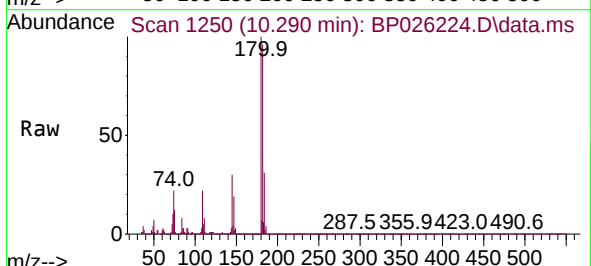
Tgt Ion:162 Resp: 979839
Ion Ratio Lower Upper
162 100
164 64.3 43.8 83.8
98 33.9 14.1 54.1

Manual Integrations
APPROVED

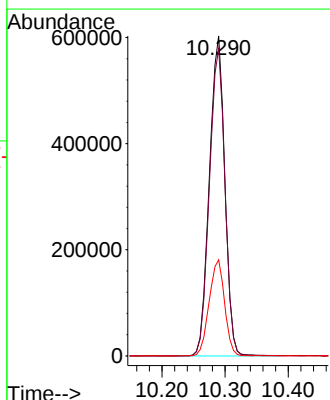
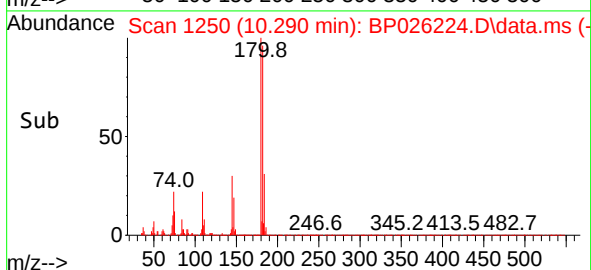
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025

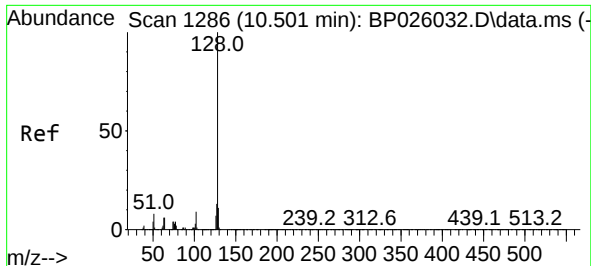


#30
1,2,4-Trichlorobenzene
Concen: 41.076 ng
RT: 10.290 min Scan# 1250
Delta R.T. 0.014 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



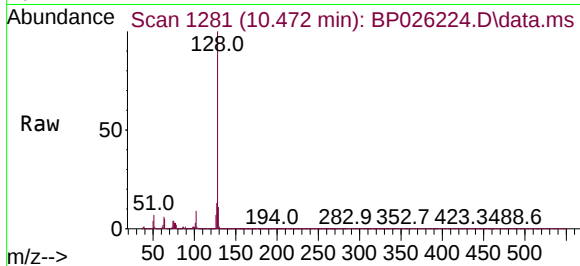
Tgt Ion:180 Resp: 1023381
Ion Ratio Lower Upper
180 100
182 96.0 78.1 117.1
145 30.0 24.2 36.4





#31
Naphthalene
Concen: 39.259 ng
RT: 10.472 min Scan# 1286
Delta R.T. 0.008 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

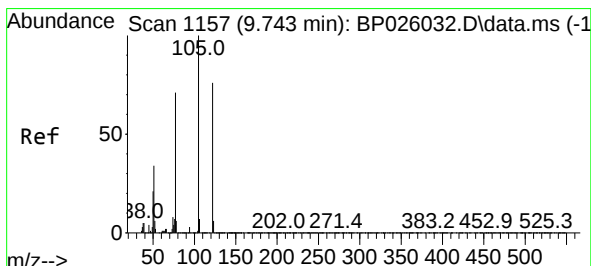
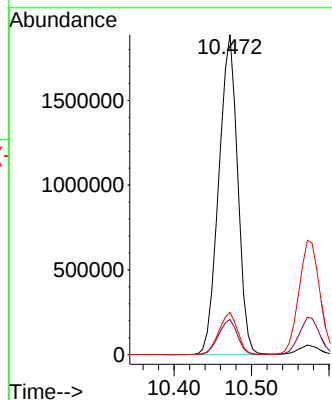
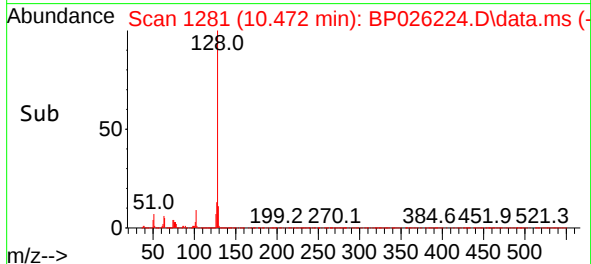
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 319655
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.2 10.2 15.4

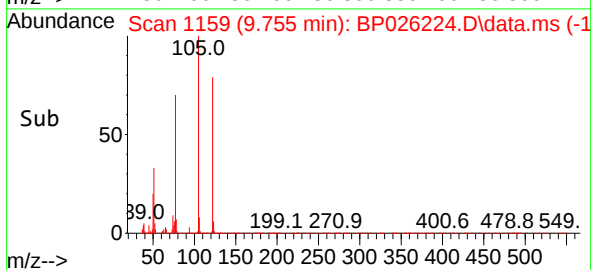
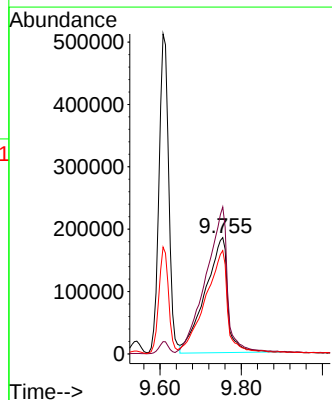
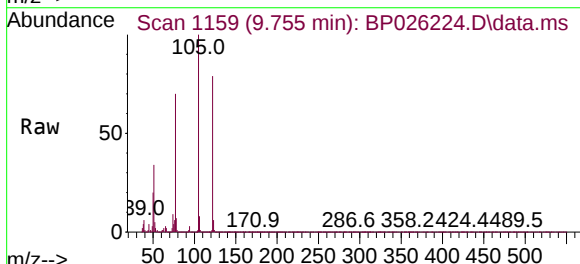
Manual Integrations
APPROVED

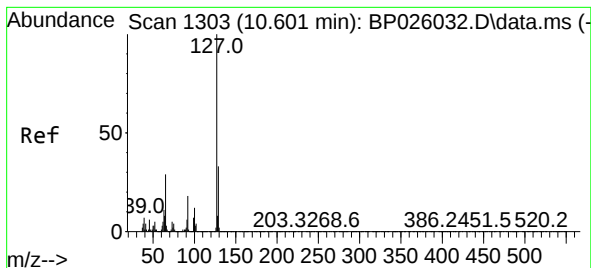
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#32
Benzoic acid
Concen: 34.719 ng
RT: 9.755 min Scan# 1159
Delta R.T. 0.019 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

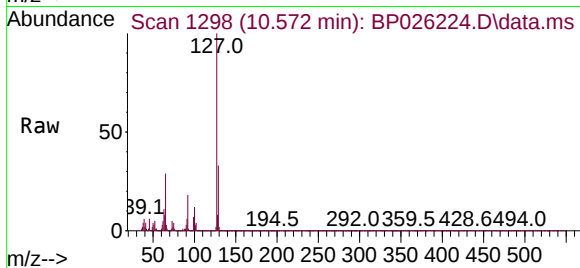
Tgt Ion:122 Resp: 715724
Ion Ratio Lower Upper
122 100
105 126.5 100.1 140.1
77 88.9 66.7 106.7





#33
4-Chloroaniline
Concen: 37.346 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.008 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

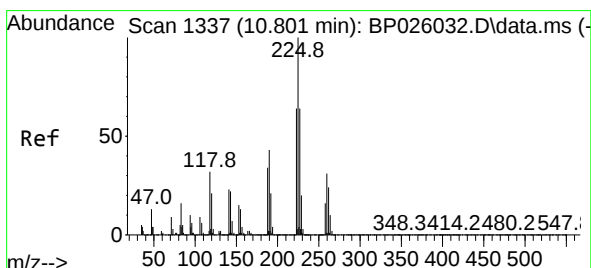
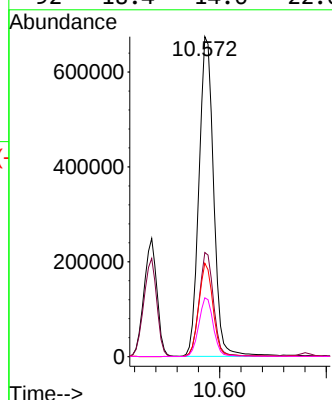
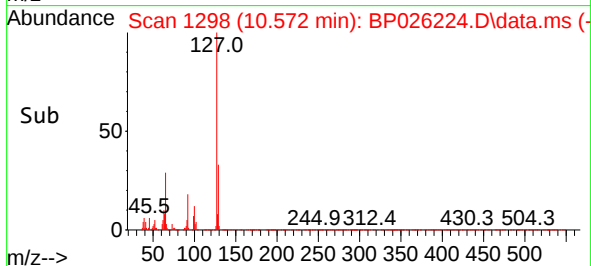
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



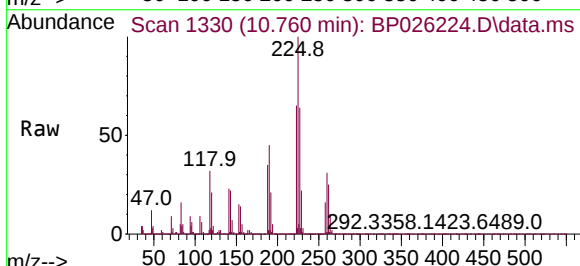
Tgt Ion:127 Resp: 129313
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 29.2 22.7 34.1
92 18.4 14.6 22.0

Manual Integrations
APPROVED

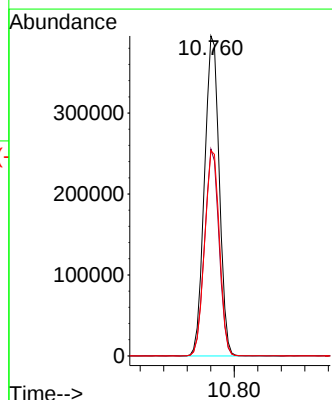
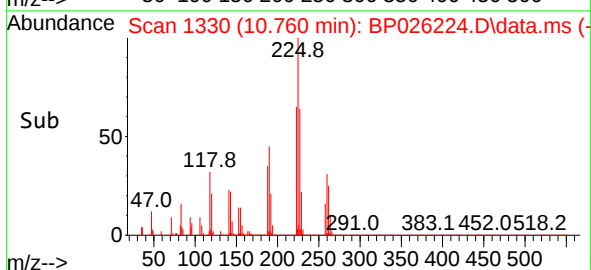
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025

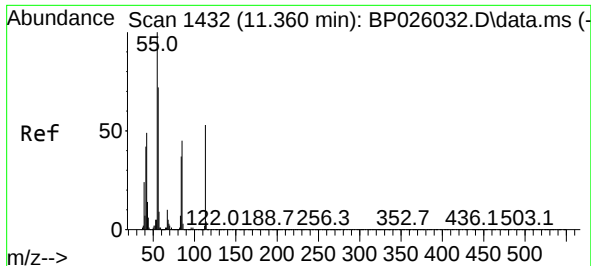


#34
Hexachlorobutadiene
Concen: 42.508 ng
RT: 10.760 min Scan# 1330
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



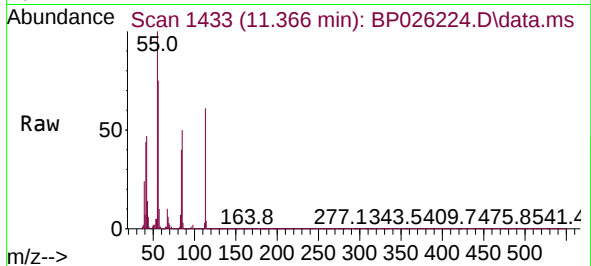
Tgt Ion:225 Resp: 688798
Ion Ratio Lower Upper
225 100
223 64.6 49.6 74.4
227 64.1 51.2 76.8





#35
Caprolactam
Concen: 34.099 ng
RT: 11.366 min Scan# 1432
Delta R.T. 0.019 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

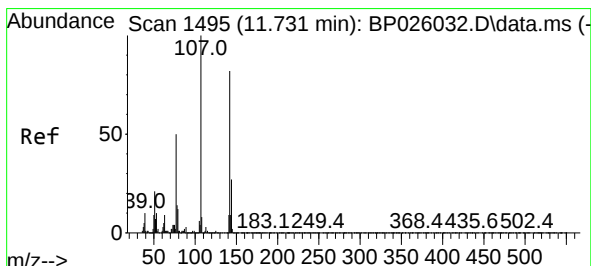
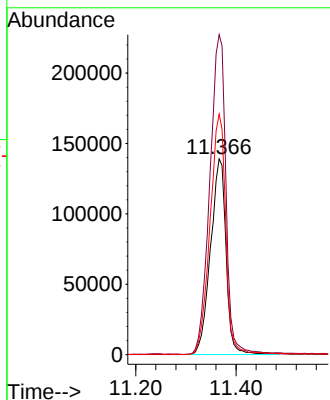
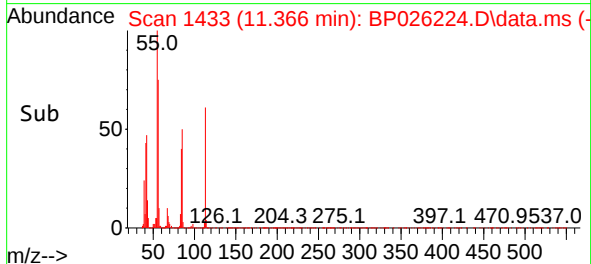
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



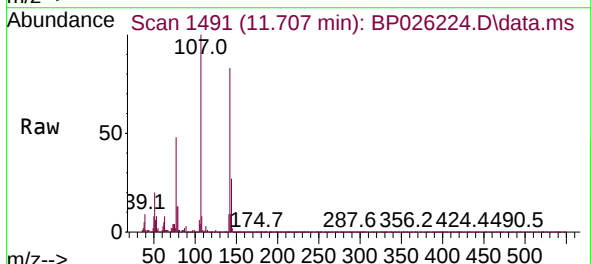
Tgt Ion:113 Resp: 298746
Ion Ratio Lower Upper
113 100
55 163.5 153.0 193.0
56 122.8 106.4 146.4

Manual Integrations
APPROVED

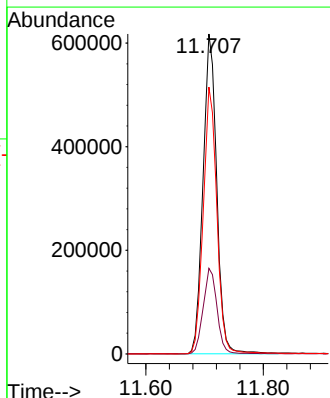
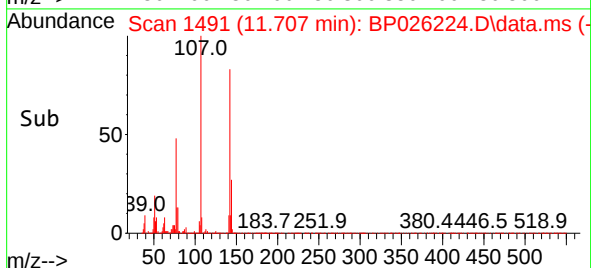
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#36
4-Chloro-3-methylphenol
Concen: 38.434 ng
RT: 11.707 min Scan# 1491
Delta R.T. 0.008 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



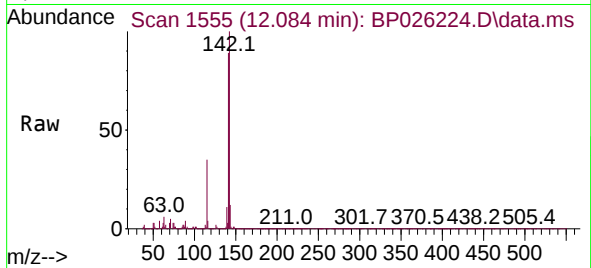
Tgt Ion:107 Resp: 999462
Ion Ratio Lower Upper
107 100
144 26.7 21.6 32.4
142 83.4 65.6 98.4





#37
2-Methylnaphthalene
Concen: 38.996 ng
RT: 12.084 min Scan# 1555
Delta R.T. 0.002 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

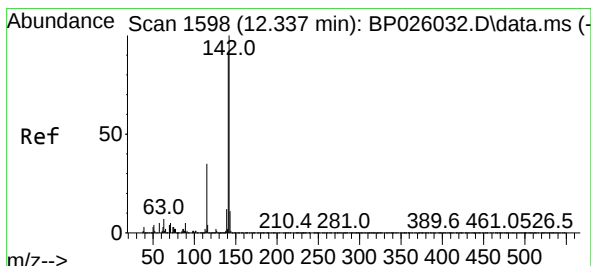
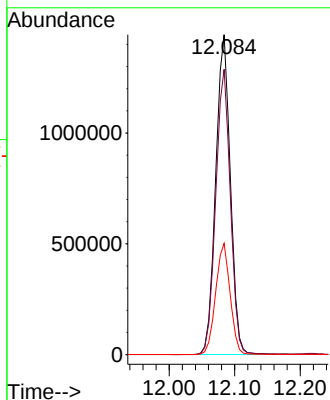
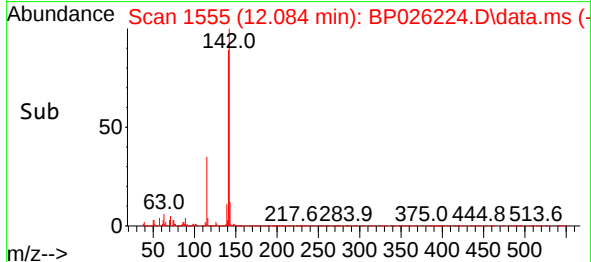
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



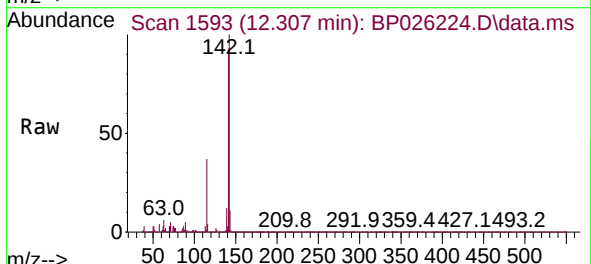
Tgt Ion:142 Resp: 2250929
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.6
115 34.8 26.6 39.8

Manual Integrations
APPROVED

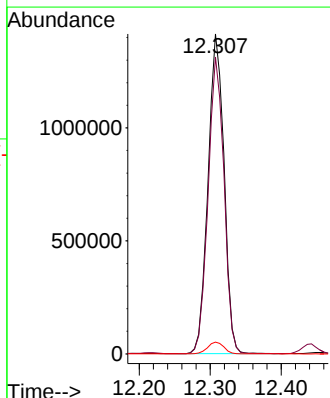
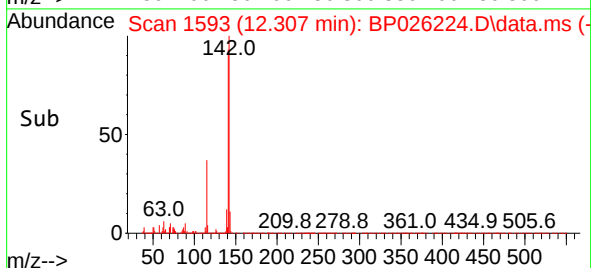
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025

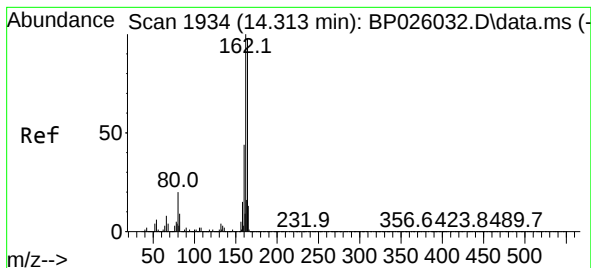


#38
1-Methylnaphthalene
Concen: 39.267 ng
RT: 12.307 min Scan# 1593
Delta R.T. 0.008 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



Tgt Ion:142 Resp: 2215450
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 3.7 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.278 min Scan# 1934

Delta R.T. -0.016 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

Instrument :

BNA_P

ClientSampleId :

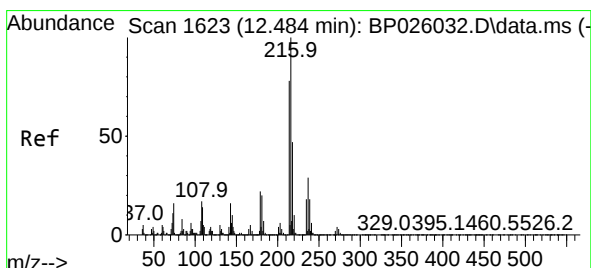
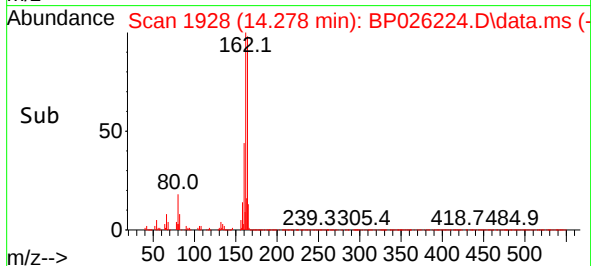
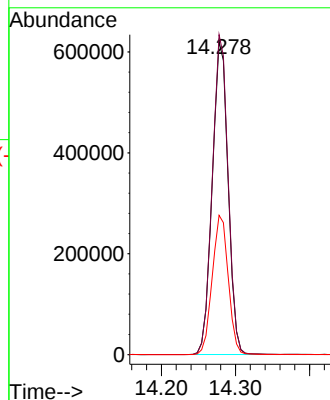
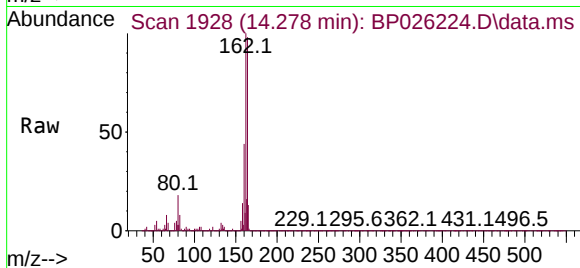
SSTDCCC040

Tgt Ion:	164	Resp:	920814
Ion Ratio	Lower	Upper	
164	100		
162	102.2	80.3	120.5
160	44.5	35.2	52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.710 ng

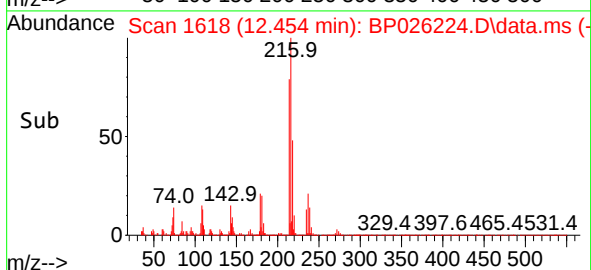
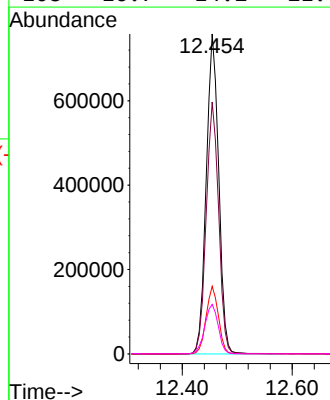
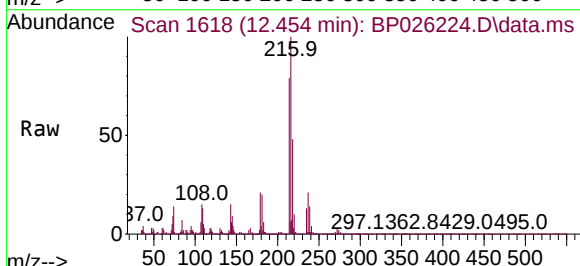
RT: 12.454 min Scan# 1618

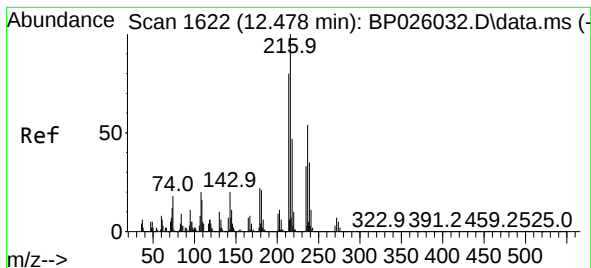
Delta R.T. -0.004 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

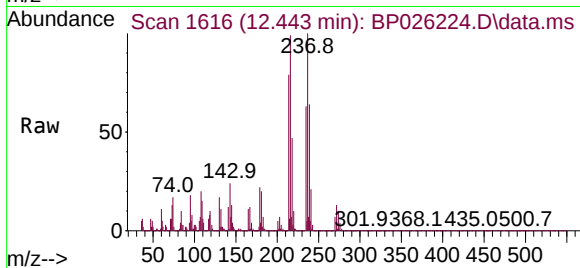
Tgt Ion:	216	Resp:	1189177
Ion Ratio	Lower	Upper	
216	100		
214	78.7	62.6	94.0
179	20.9	16.6	25.0
108	16.7	14.2	21.4





#41
Hexachlorocyclopentadiene
Concen: 31.702 ng
RT: 12.443 min Scan# 10
Delta R.T. 0.002 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

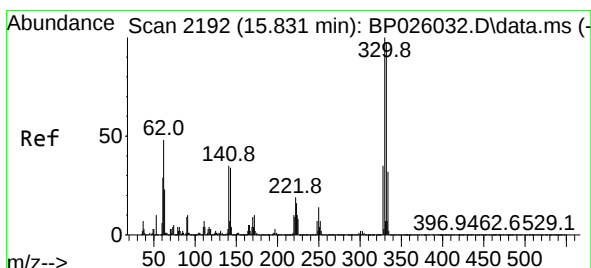
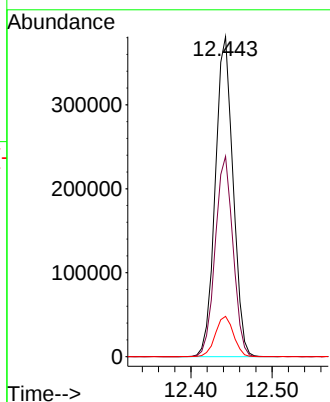
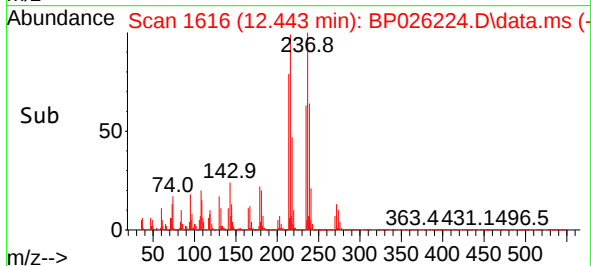
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



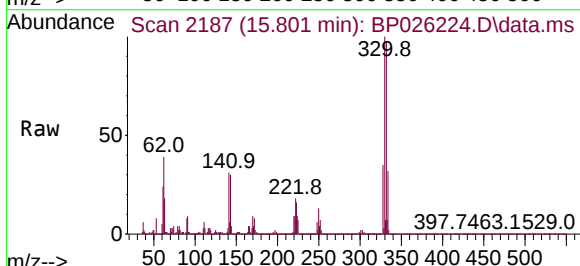
Tgt Ion: 237 Resp: 577673
Ion Ratio Lower Upper
237 100
235 62.6 43.3 83.3
272 12.6 0.0 32.9

Manual Integrations
APPROVED

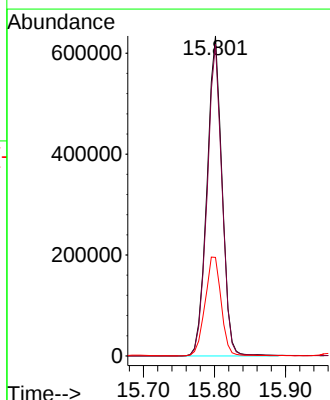
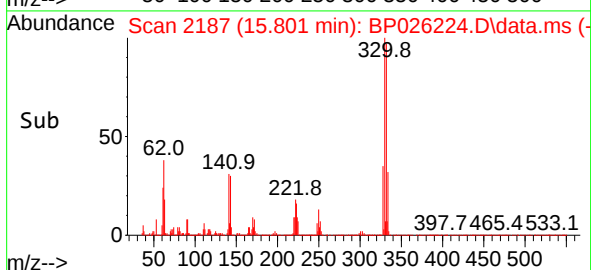
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025

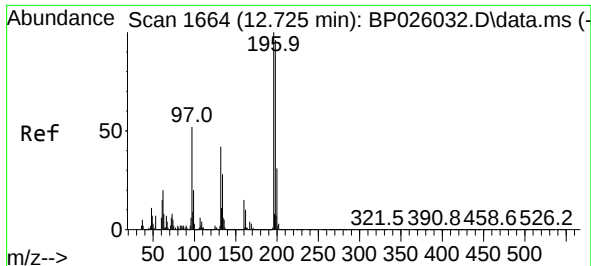


#42
2,4,6-Tribromophenol
Concen: 78.325 ng
RT: 15.801 min Scan# 2187
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



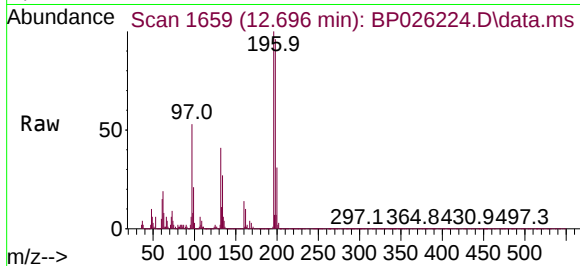
Tgt Ion: 330 Resp: 935611
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 33.0 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 41.454 ng
RT: 12.696 min Scan# 1659
Delta R.T. 0.002 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

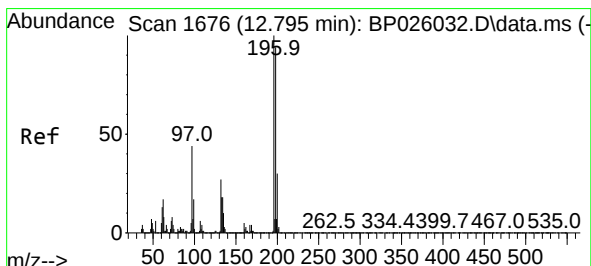
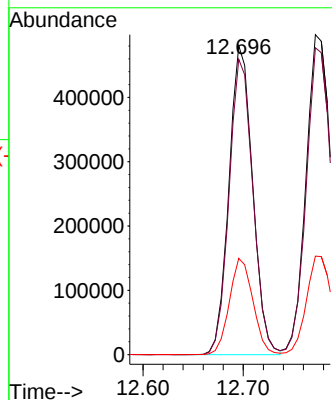
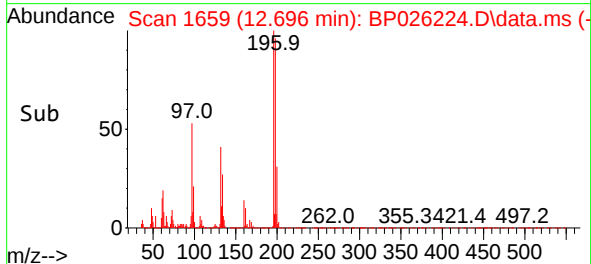
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 791283
Ion Ratio Lower Upper
196 100
198 95.6 76.9 115.3
200 31.2 24.6 37.0

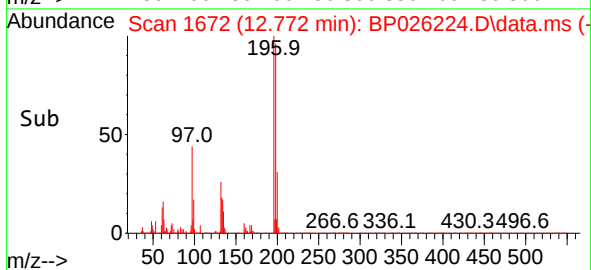
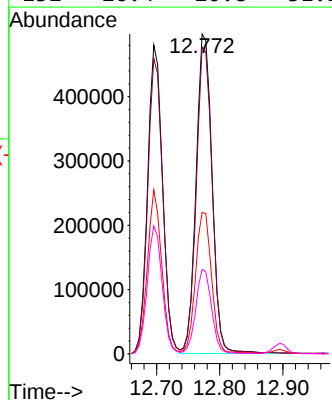
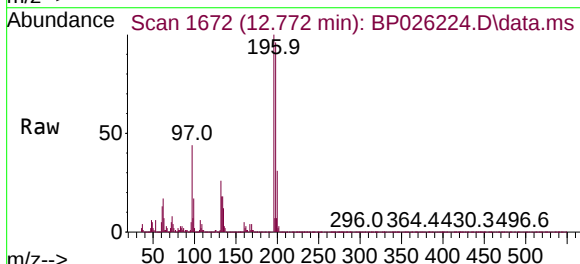
Manual Integrations
APPROVED

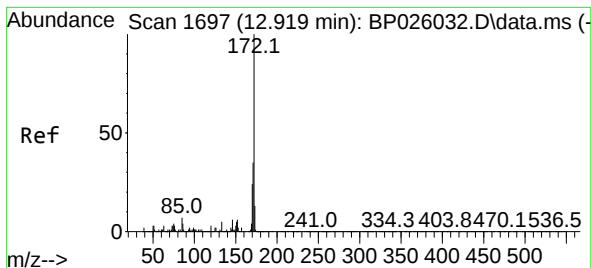
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#44
2,4,5-Trichlorophenol
Concen: 41.054 ng
RT: 12.772 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Tgt Ion:196 Resp: 874751
Ion Ratio Lower Upper
196 100
198 95.9 76.4 114.6
97 44.2 35.7 53.5
132 26.4 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 82.615 ng
RT: 12.896 min Scan# 1697
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :

BNA_P

ClientSampleId :

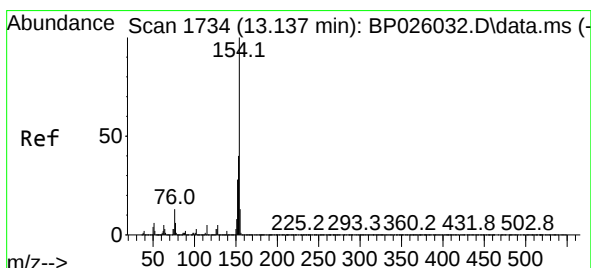
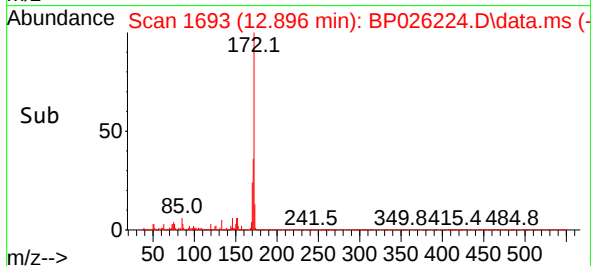
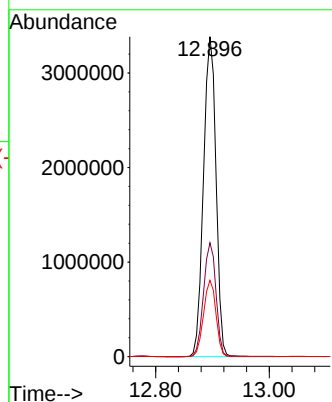
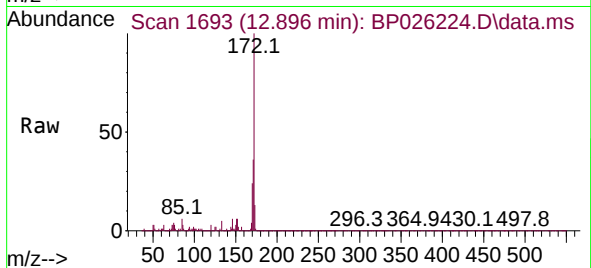
SSTDCCC040

Tgt Ion:172 Resp: 5190625
Ion Ratio Lower Upper
172 100
171 35.6 28.2 42.4
170 23.9 18.7 28.1

Manual Integrations

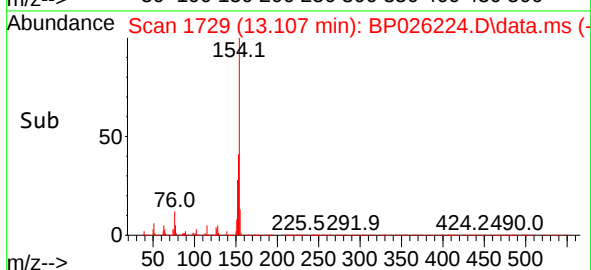
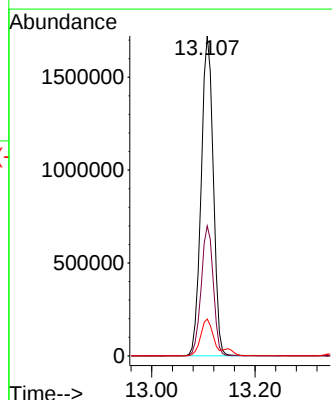
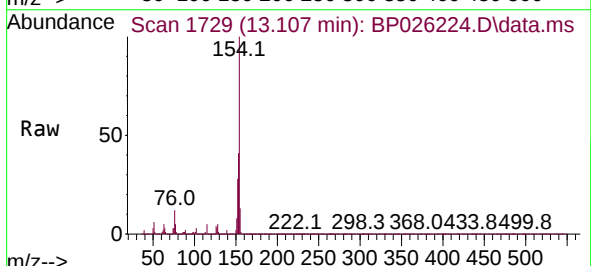
APPROVED

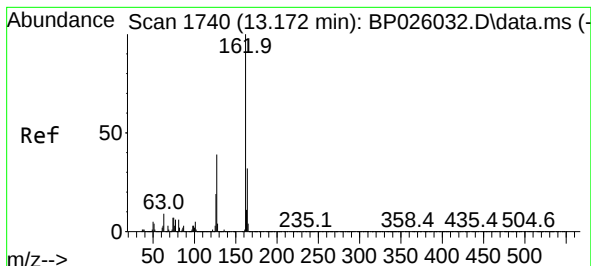
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#46
1,1'-Biphenyl
Concen: 40.515 ng
RT: 13.107 min Scan# 1729
Delta R.T. 0.002 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

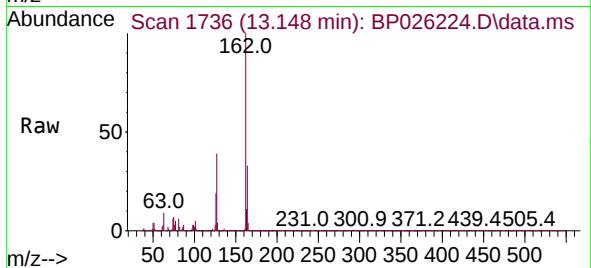
Tgt Ion:154 Resp: 2809186
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 11.5 0.0 32.3





#47
2-Chloronaphthalene
Concen: 40.712 ng
RT: 13.148 min Scan# 1736
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

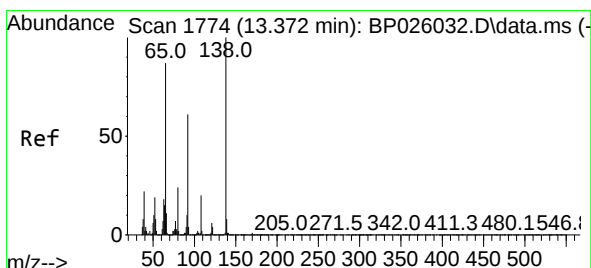
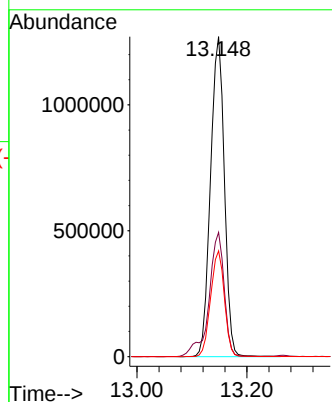
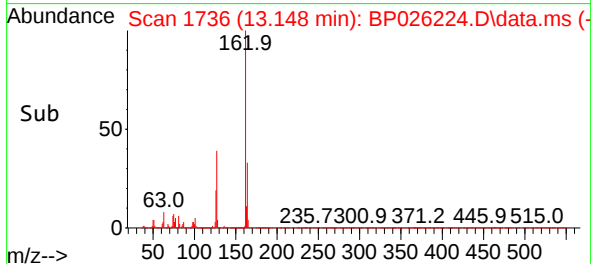
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



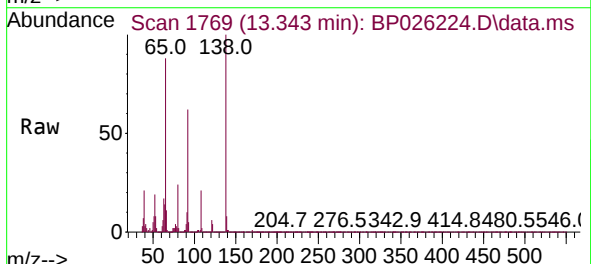
Tgt Ion:162 Resp: 2219775
Ion Ratio Lower Upper
162 100
127 38.8 30.9 46.3
164 33.0 26.4 39.6

Manual Integrations
APPROVED

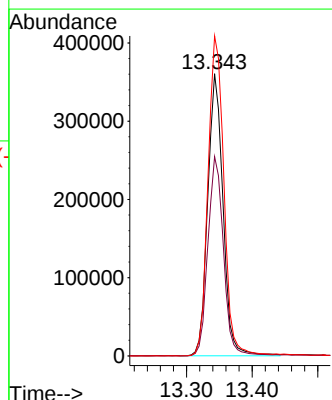
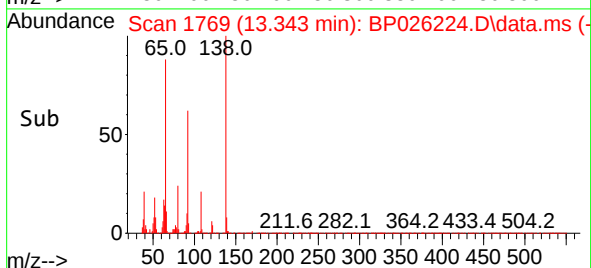
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025

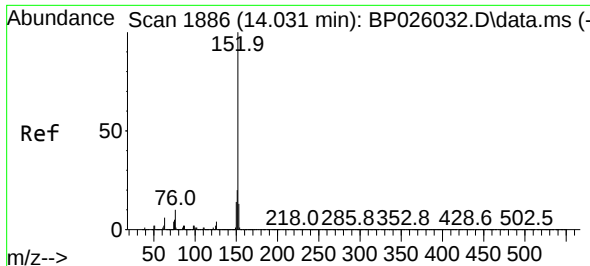


#48
2-Nitroaniline
Concen: 38.522 ng
RT: 13.343 min Scan# 1769
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



Tgt Ion: 65 Resp: 584071
Ion Ratio Lower Upper
65 100
92 70.6 59.1 88.7
138 113.4 96.6 145.0





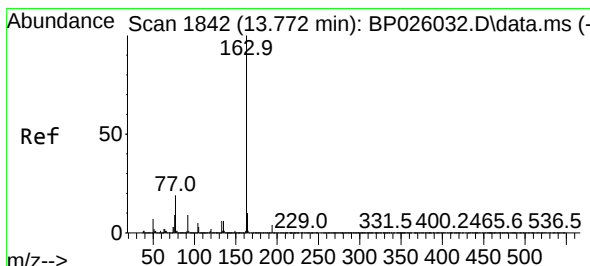
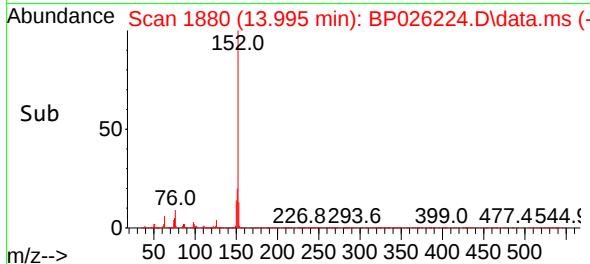
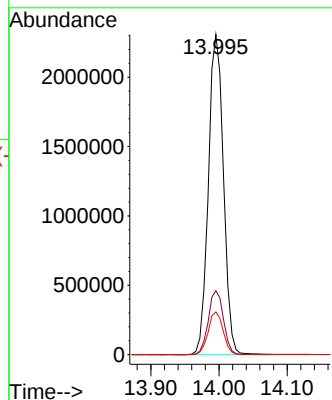
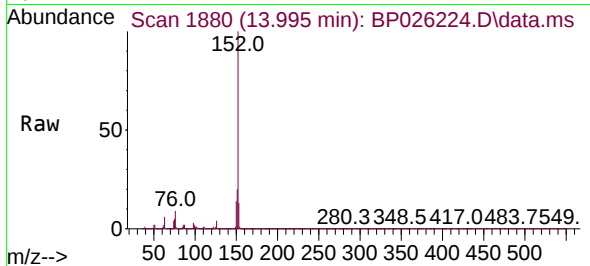
#49
Acenaphthylene
Concen: 39.459 ng
RT: 13.995 min Scan# 1880
Delta R.T. -0.010 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 3548725
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.3 10.6 16.0

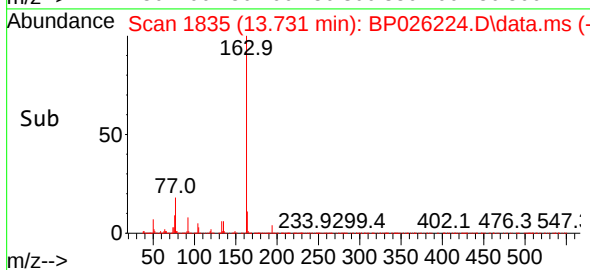
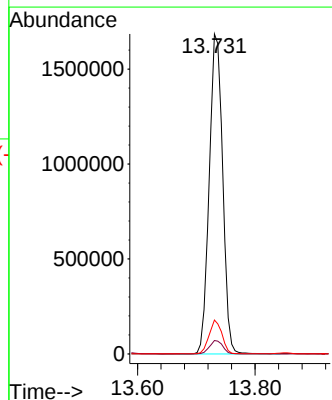
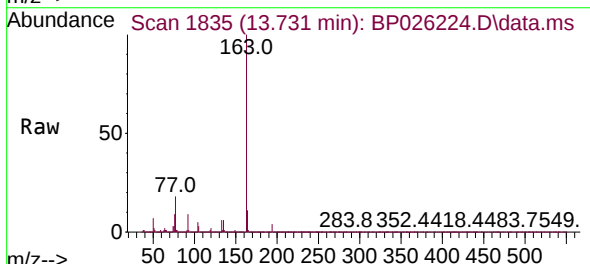
Manual Integrations
APPROVED

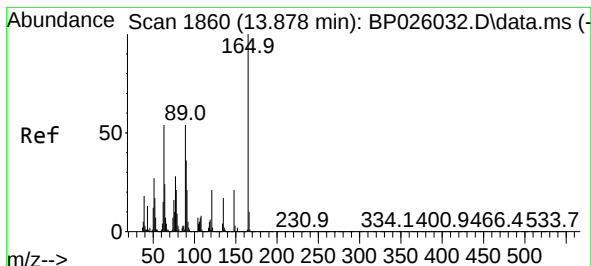
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#50
Dimethylphthalate
Concen: 38.799 ng
RT: 13.731 min Scan# 1835
Delta R.T. -0.010 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

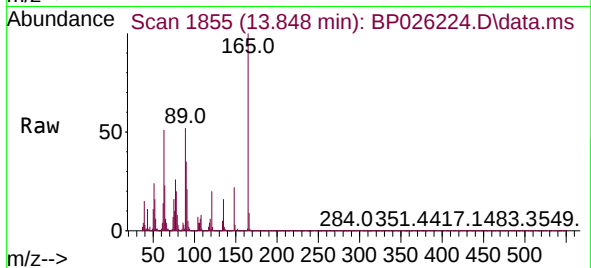
Tgt Ion:163 Resp: 2668438
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.173 ng
RT: 13.848 min Scan# 1860
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

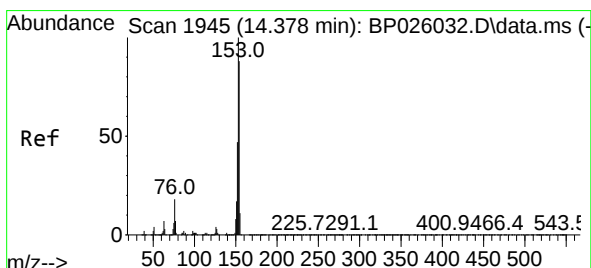
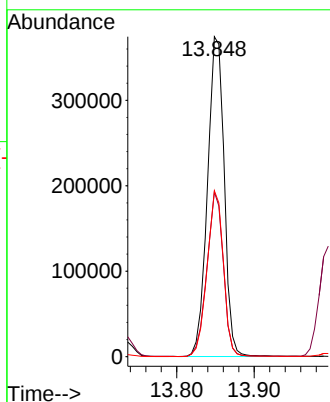
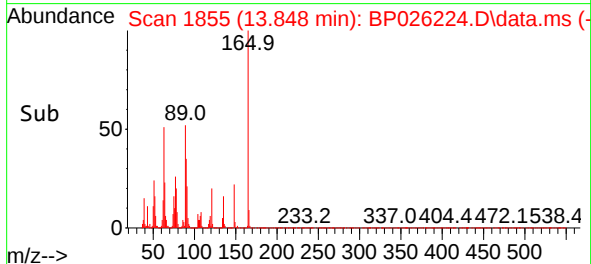
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



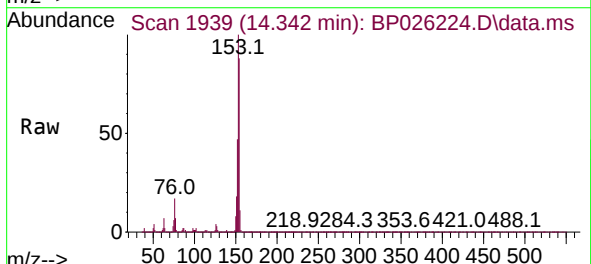
Tgt Ion:165 Resp: 561094
Ion Ratio Lower Upper
165 100
63 51.5 40.5 60.7
89 51.8 41.3 61.9

Manual Integrations
APPROVED

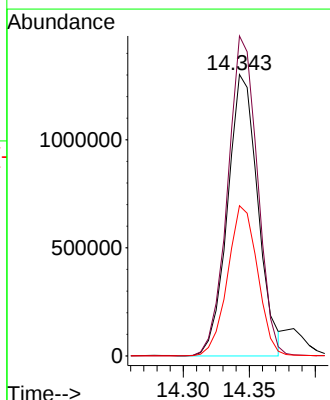
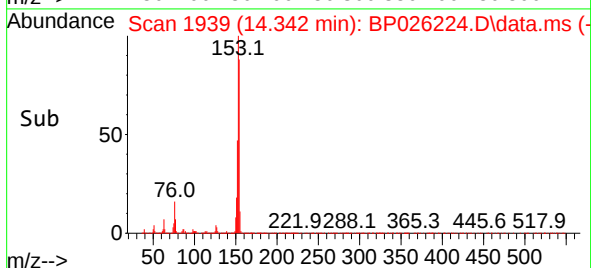
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025

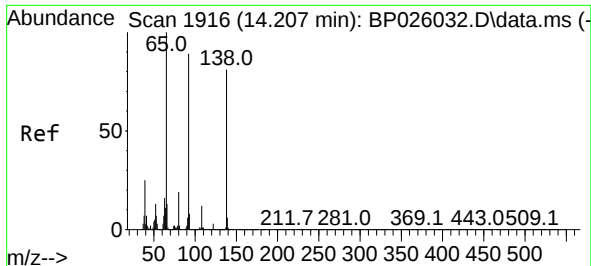


#52
Acenaphthene
Concen: 39.482 ng m
RT: 14.342 min Scan# 1939
Delta R.T. -0.010 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



Tgt Ion:154 Resp: 2080894
Ion Ratio Lower Upper
154 100
153 113.7 90.7 136.1
152 53.3 42.8 64.2





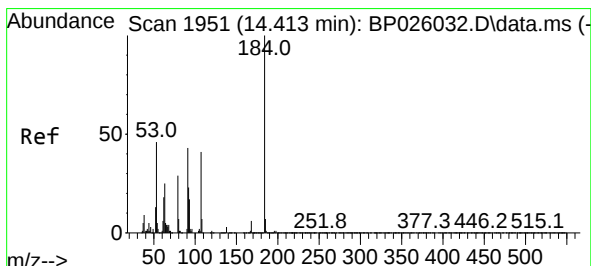
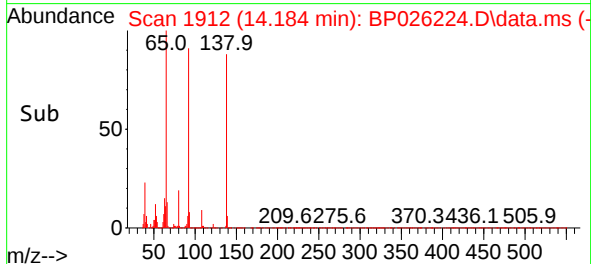
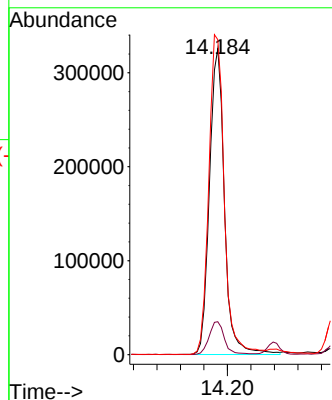
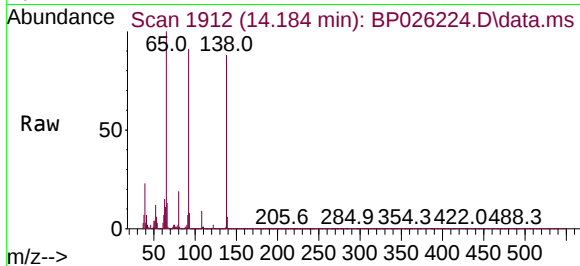
#53
3-Nitroaniline
Concen: 35.899 ng
RT: 14.184 min Scan# 1916
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 576011
Ion Ratio Lower Upper
138 100
108 10.7 8.9 13.3
92 102.9 86.3 129.5

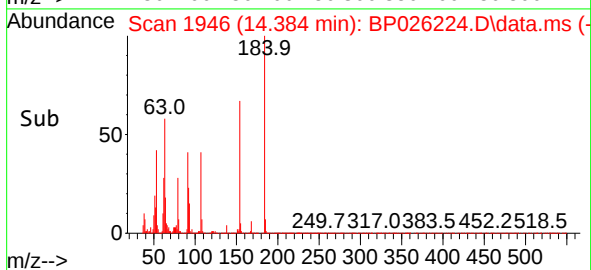
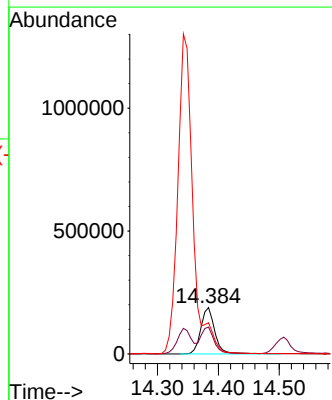
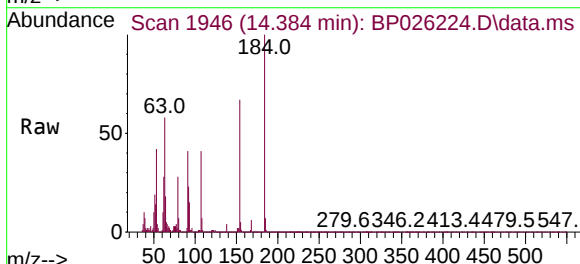
Manual Integrations
APPROVED

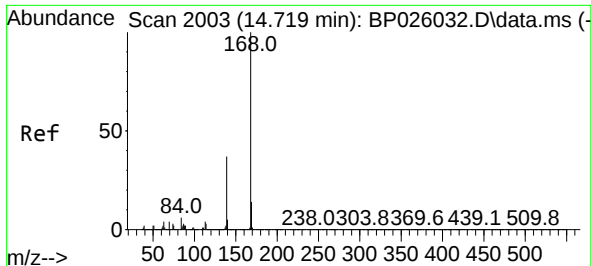
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#54
2,4-Dinitrophenol
Concen: 36.517 ng
RT: 14.384 min Scan# 1946
Delta R.T. -0.016 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

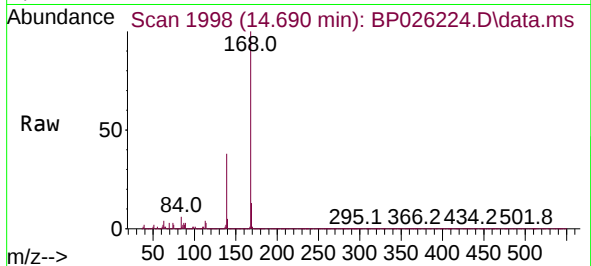
Tgt Ion:184 Resp: 300392
Ion Ratio Lower Upper
184 100
63 57.8 43.1 64.7
154 67.1 49.5 74.3





#55
Dibenzenofuran
Concen: 39.217 ng
RT: 14.690 min Scan# 1998
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

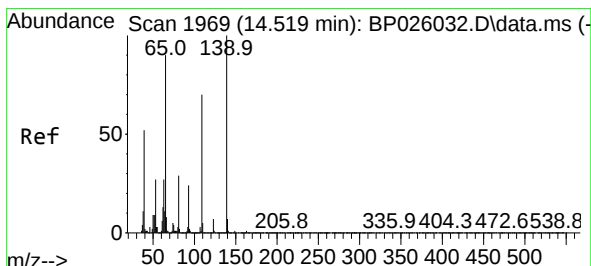
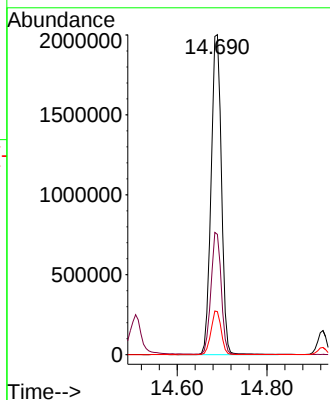
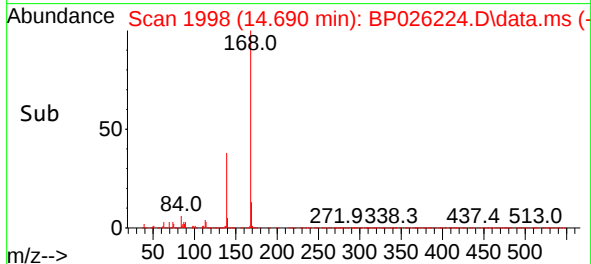
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 320139
Ion Ratio Lower Upper
168 100
139 37.6 29.8 44.6
169 13.4 10.9 16.3

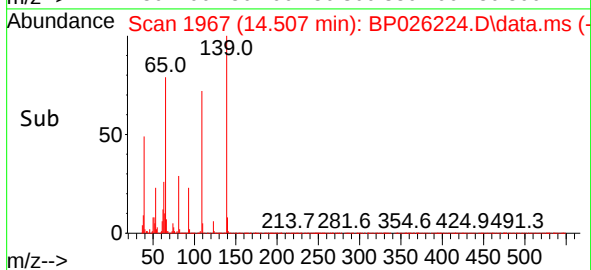
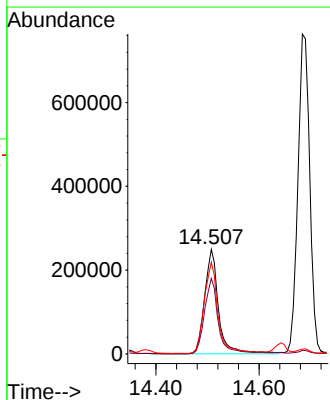
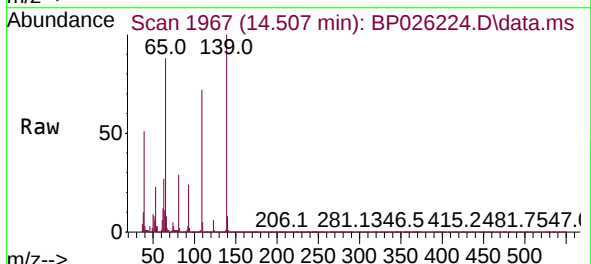
Manual Integrations
APPROVED

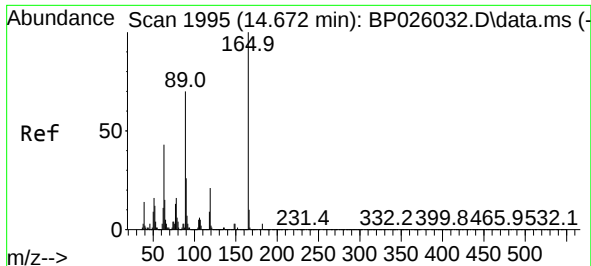
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#56
4-Nitrophenol
Concen: 32.210 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

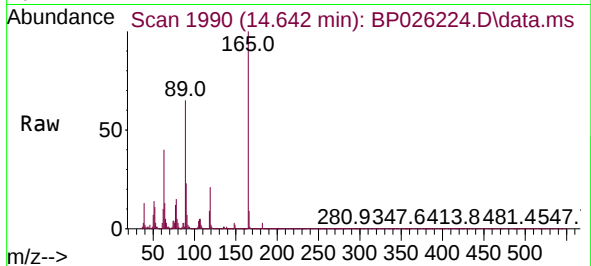
Tgt Ion:139 Resp: 467538
Ion Ratio Lower Upper
139 100
109 72.1 46.8 86.8
65 87.5 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 38.190 ng
RT: 14.642 min Scan# 1990
Delta R.T. -0.016 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

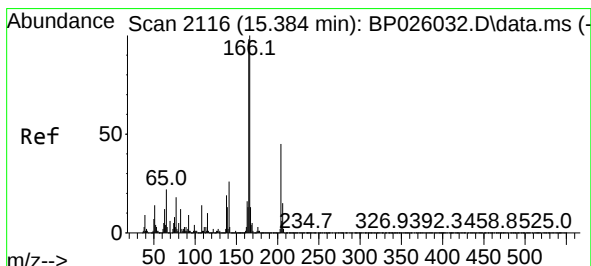
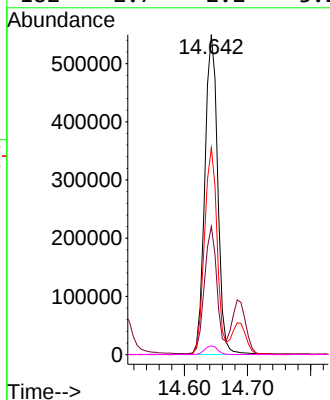
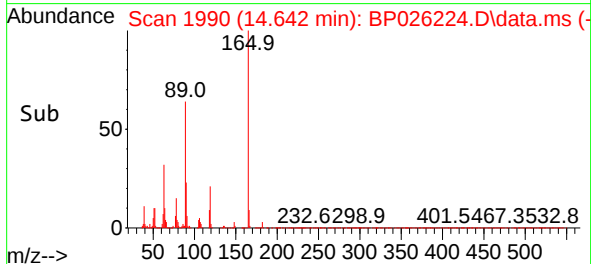
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 777086
Ion Ratio Lower Upper
165 100
63 40.1 31.0 46.6
89 64.6 51.7 77.5
182 2.7 2.2 3.2

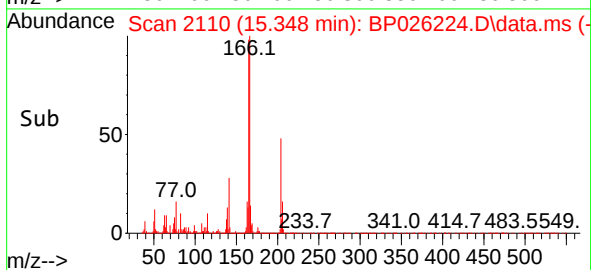
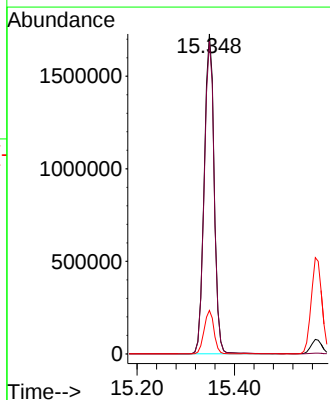
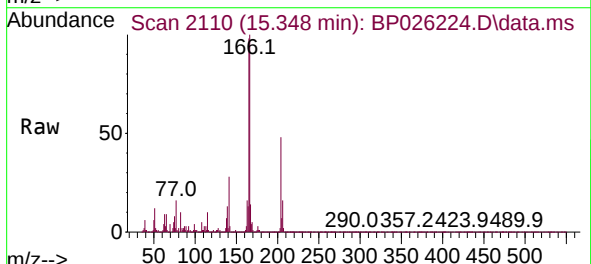
Manual Integrations
APPROVED

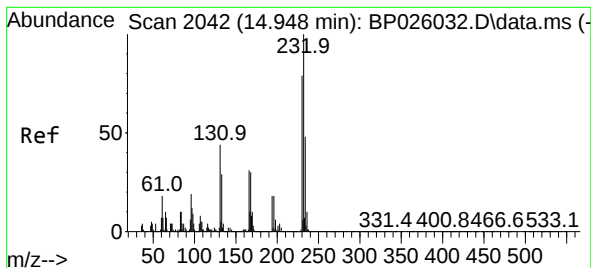
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#58
Fluorene
Concen: 38.038 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.010 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

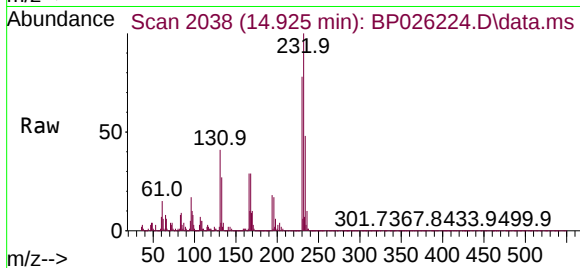
Tgt Ion:166 Resp: 2454327
Ion Ratio Lower Upper
166 100
165 97.7 77.9 116.9
167 13.6 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.130 ng
RT: 14.925 min Scan# 2042
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

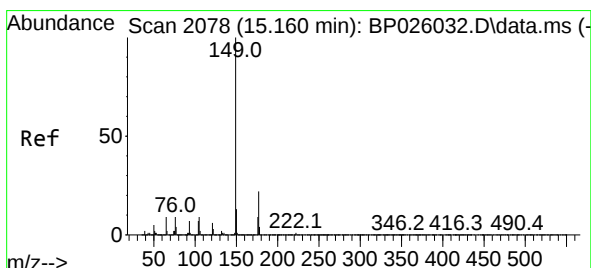
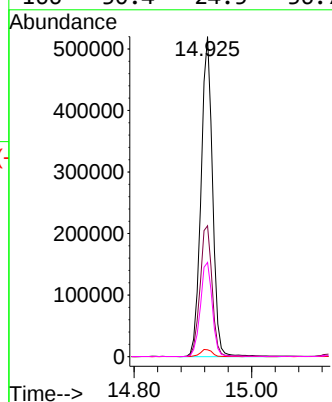
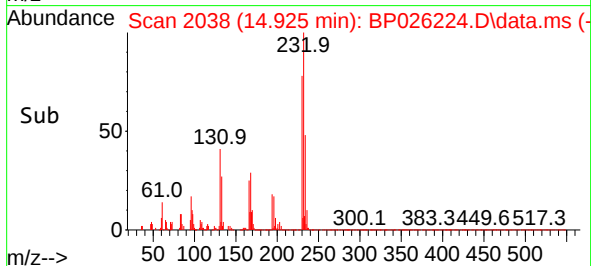
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 707321
Ion Ratio Lower Upper
232 100
131 42.5 34.8 52.2
130 2.3 1.8 2.8
166 30.4 24.5 36.7

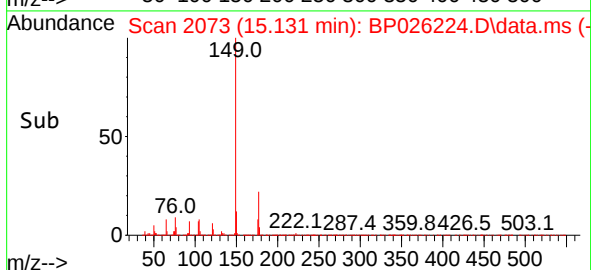
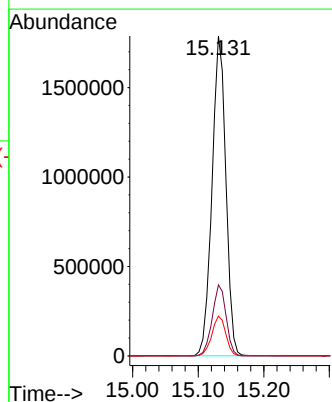
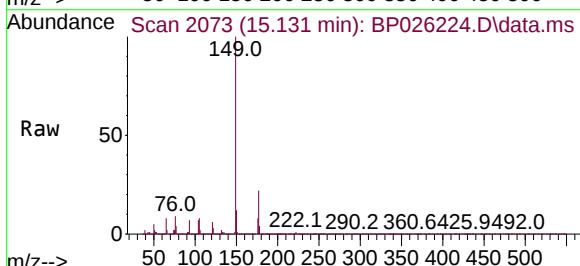
Manual Integrations
APPROVED

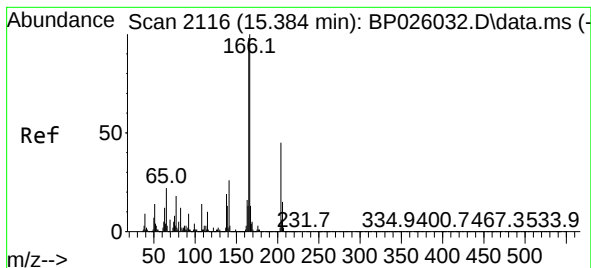
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#60
Diethylphthalate
Concen: 37.847 ng
RT: 15.131 min Scan# 2073
Delta R.T. -0.010 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

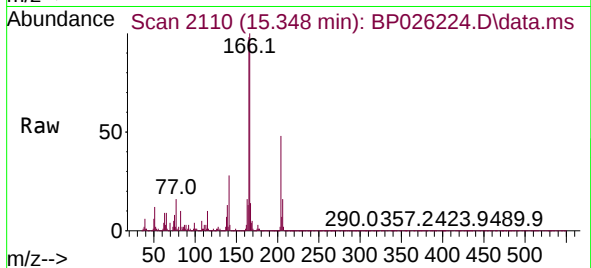
Tgt Ion:149 Resp: 2622122
Ion Ratio Lower Upper
149 100
177 22.2 17.9 26.9
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.704 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.010 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

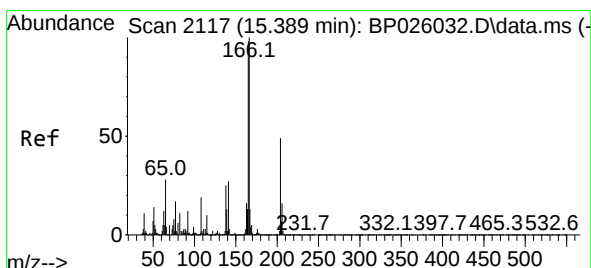
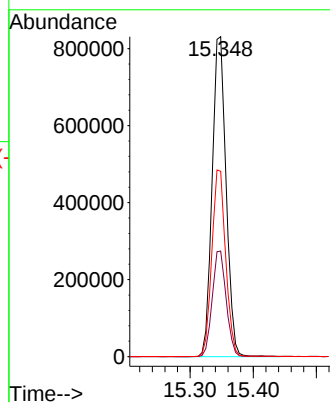
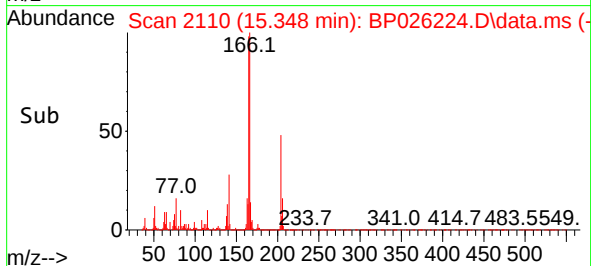
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 1274639
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 57.9 48.1 72.1

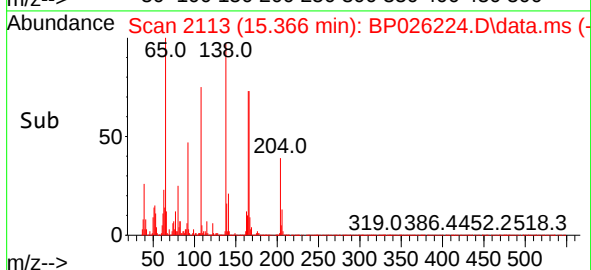
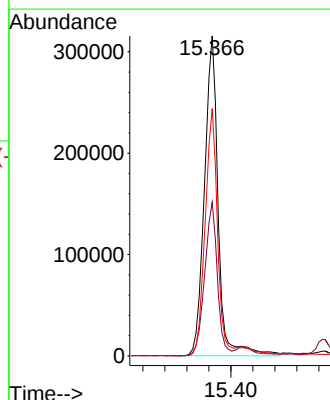
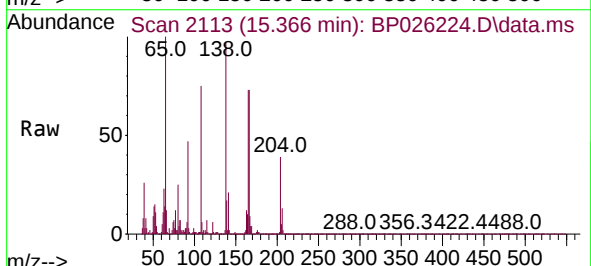
Manual Integrations
APPROVED

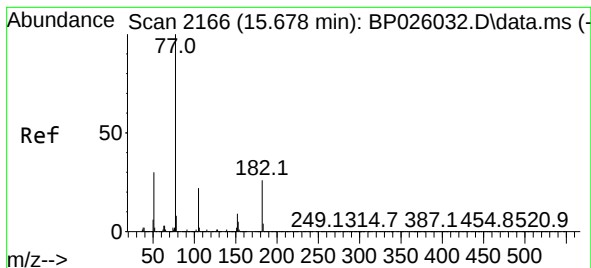
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#62
4-Nitroaniline
Concen: 32.834 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

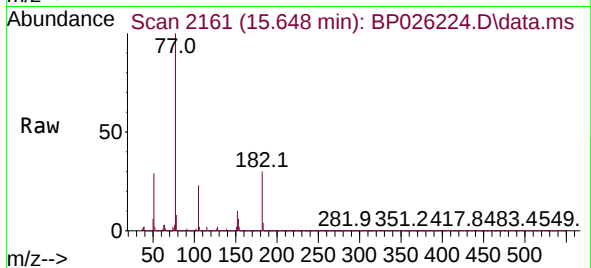
Tgt Ion:138 Resp: 547074
Ion Ratio Lower Upper
138 100
92 48.0 27.5 67.5
108 77.3 51.1 91.1





#63
Azobenzene
Concen: 37.585 ng
RT: 15.648 min Scan# 2166
Delta R.T. -0.010 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

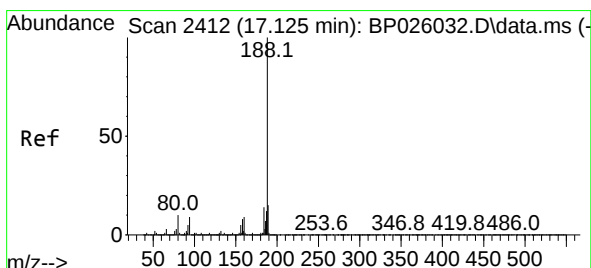
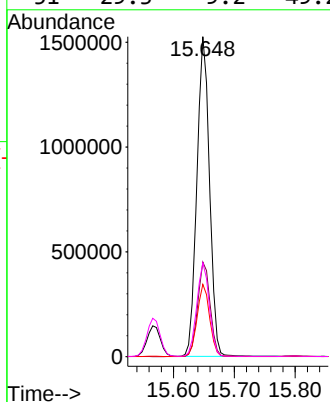
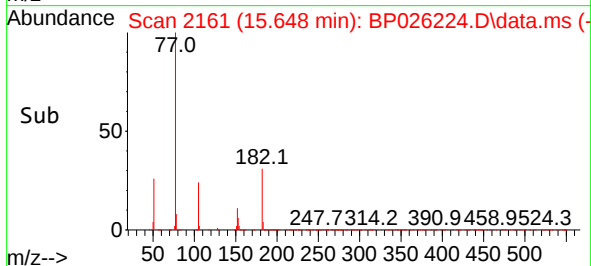
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



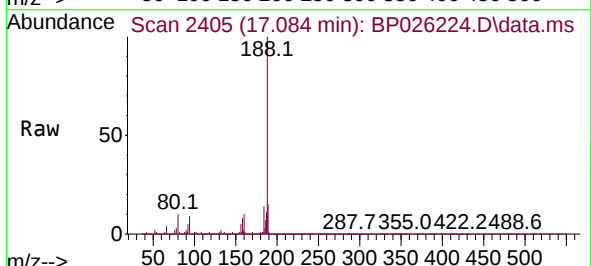
Tgt Ion: 77 Resp: 2195633
Ion Ratio Lower Upper
77 100
182 29.5 8.8 48.8
105 22.6 2.6 42.6
51 29.3 9.2 49.2

Manual Integrations
APPROVED

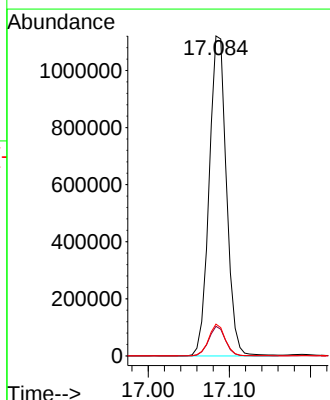
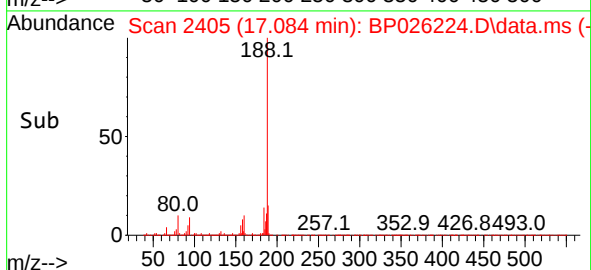
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025

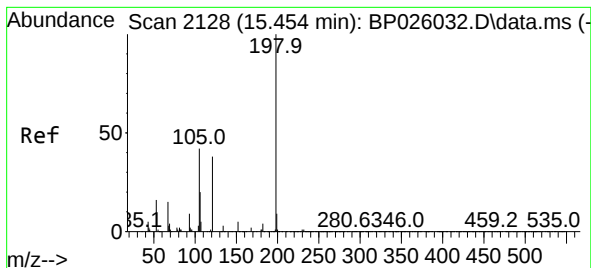


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.084 min Scan# 2405
Delta R.T. -0.016 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



Tgt Ion:188 Resp: 1659590
Ion Ratio Lower Upper
188 100
94 9.2 7.8 11.6
80 9.9 8.2 12.2





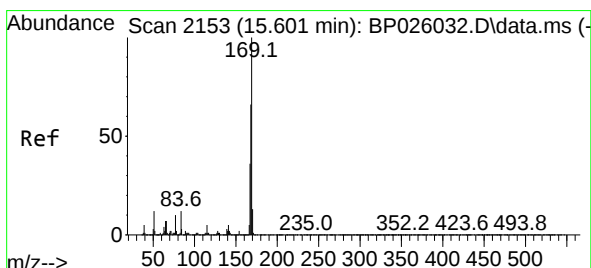
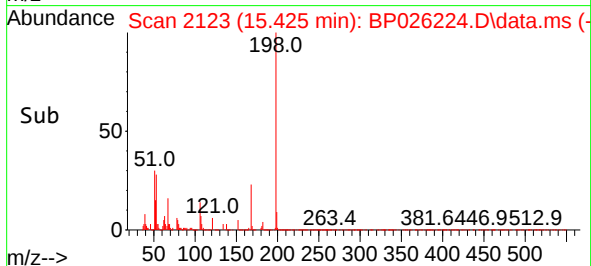
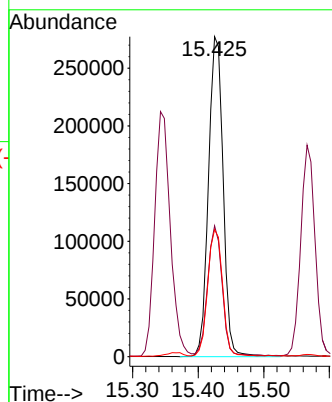
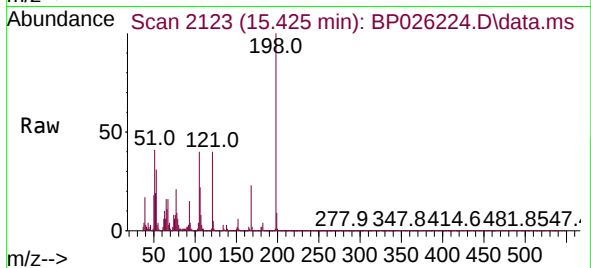
#65
4,6-Dinitro-2-methylphenol
Concen: 40.804 ng
RT: 15.425 min Scan# 2118
Delta R.T. -0.010 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 430204
Ion Ratio Lower Upper
198 100
51 40.9 18.4 58.4
105 39.7 18.5 58.5

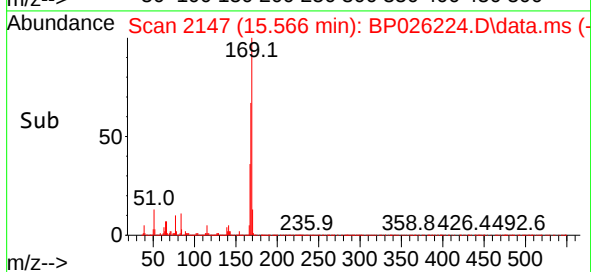
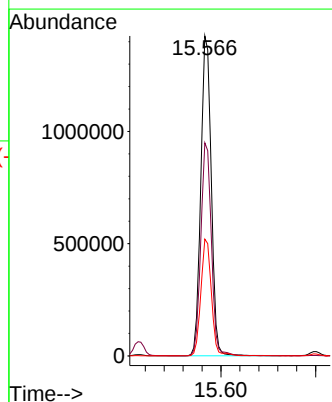
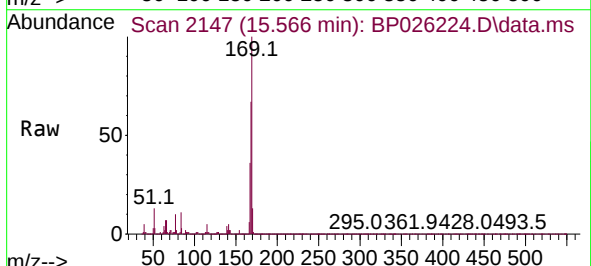
Manual Integrations
APPROVED

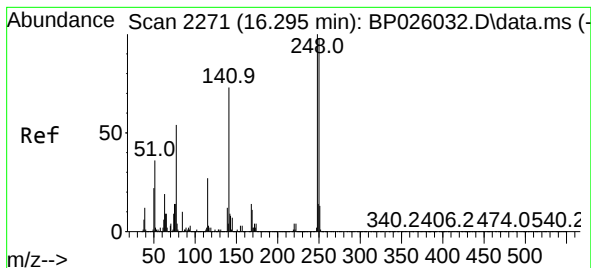
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#66
n-Nitrosodiphenylamine
Concen: 42.507 ng
RT: 15.566 min Scan# 2147
Delta R.T. -0.010 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

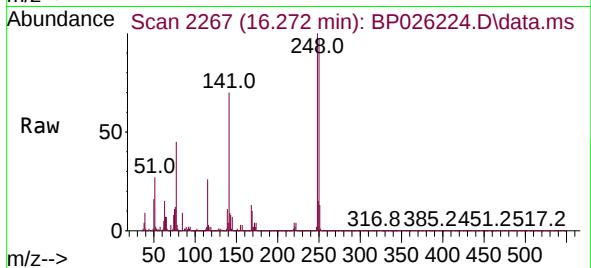
Tgt Ion:169 Resp: 2182221
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 36.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 43.928 ng
RT: 16.272 min Scan# 2267
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

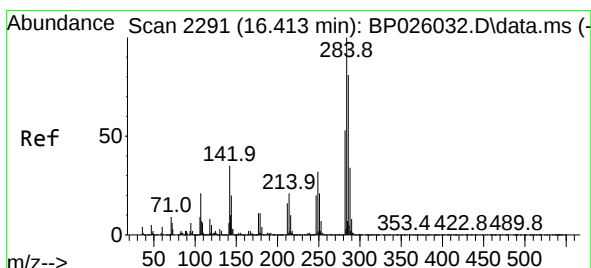
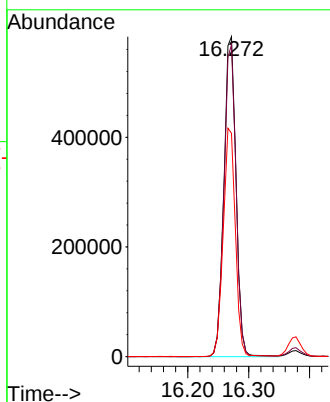
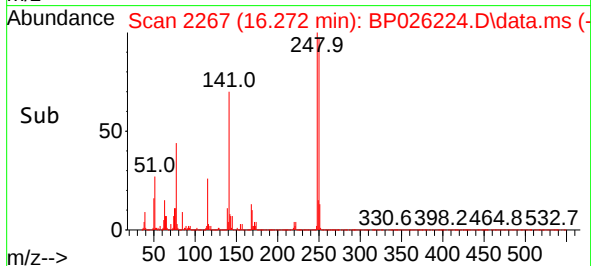
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 807362
Ion Ratio Lower Upper
248 100
250 97.5 77.8 116.6
141 69.8 55.4 83.0

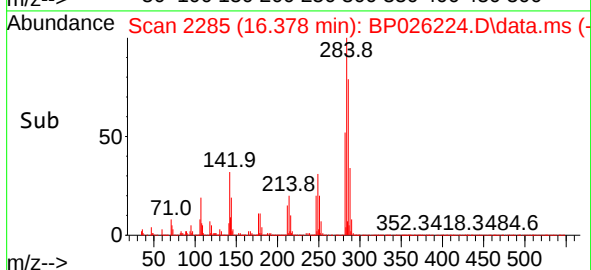
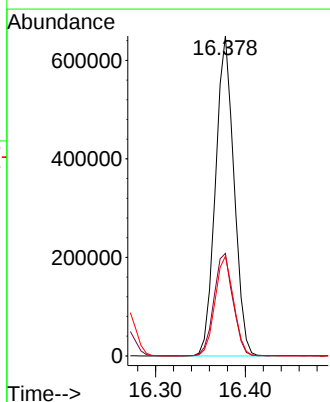
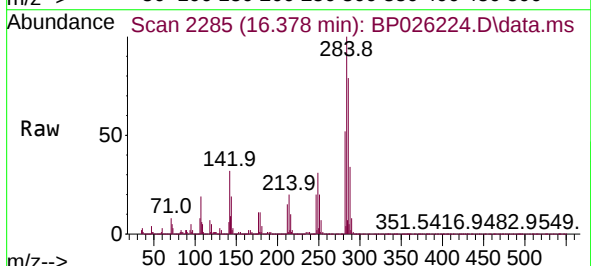
Manual Integrations
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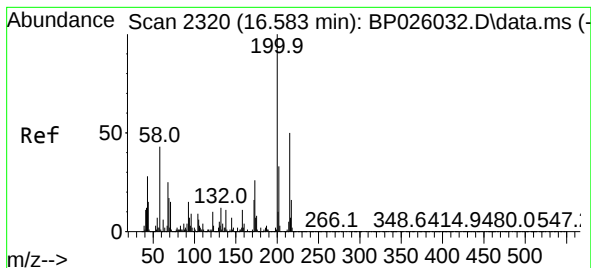
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#68
Hexachlorobenzene
Concen: 43.660 ng
RT: 16.378 min Scan# 2285
Delta R.T. -0.016 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Tgt Ion:284 Resp: 931137
Ion Ratio Lower Upper
284 100
142 32.0 28.0 42.0
249 31.1 25.0 37.4





#69

Atrazine

Concen: 38.255 ng

RT: 16.554 min Scan# 2315

Delta R.T. -0.004 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

Instrument :

BNA_P

ClientSampleId :

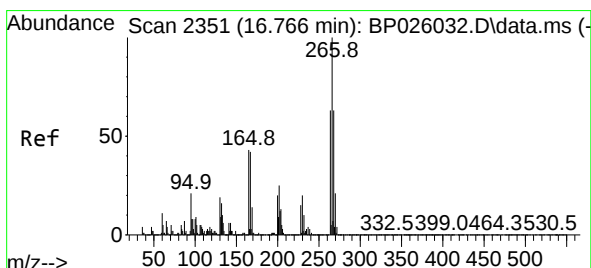
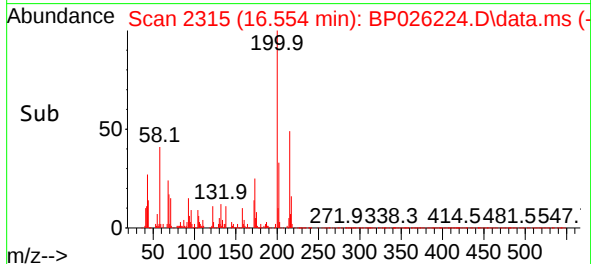
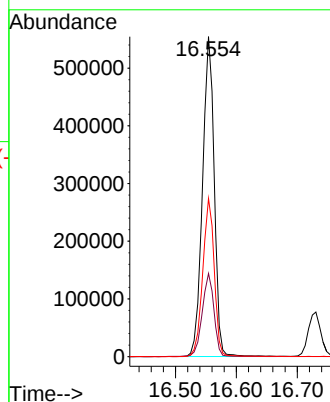
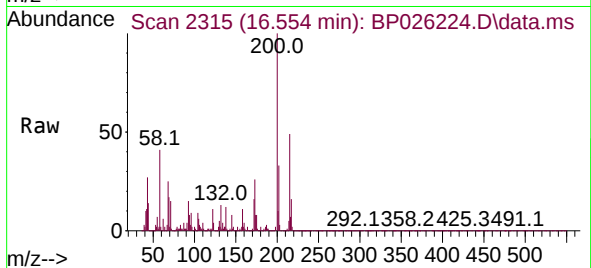
SSTDCCC040

Tgt Ion:200 Resp: 740585
 Ion Ratio Lower Upper
 200 100
 173 26.0 6.7 46.7
 215 49.4 27.4 67.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/04/2025
 Supervised By :mohammad ahmed 12/09/2025



#70

Pentachlorophenol

Concen: 39.828 ng

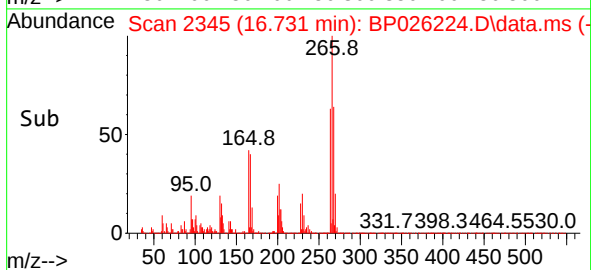
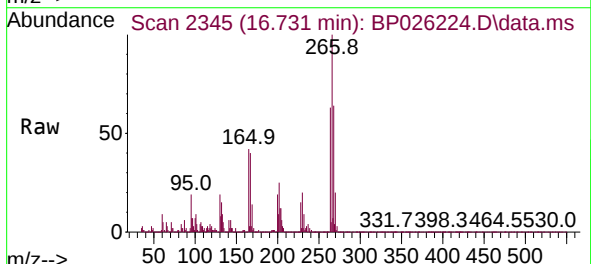
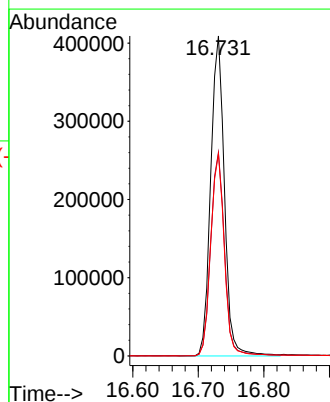
RT: 16.731 min Scan# 2345

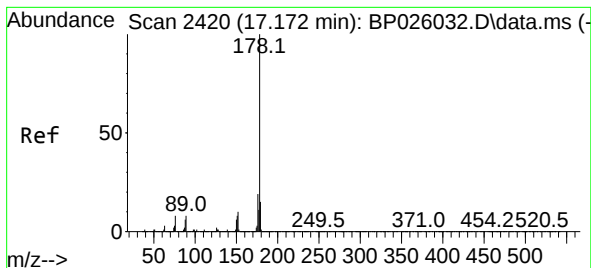
Delta R.T. -0.016 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

Tgt Ion:266 Resp: 594180
 Ion Ratio Lower Upper
 266 100
 268 63.6 51.0 76.4
 264 63.2 50.2 75.2





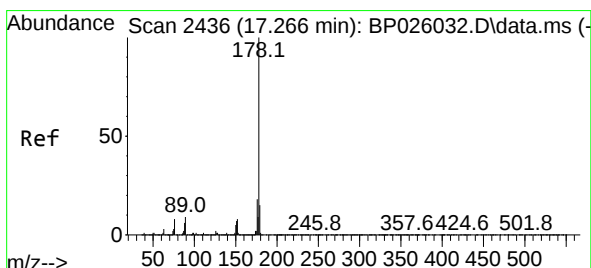
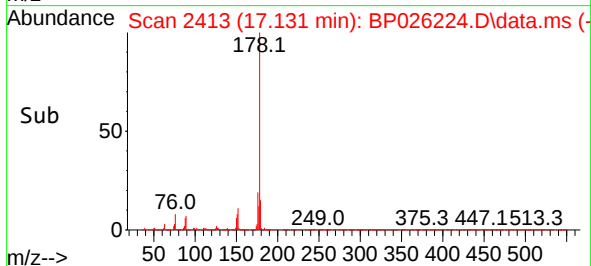
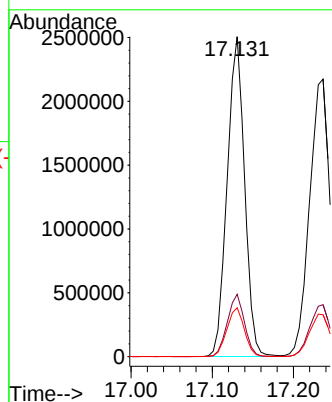
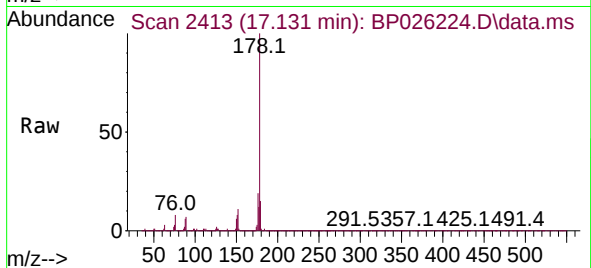
#71
Phenanthrene
Concen: 39.867 ng
RT: 17.131 min Scan# 2413
Delta R.T. -0.016 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 3727131
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 15.3 12.4 18.6

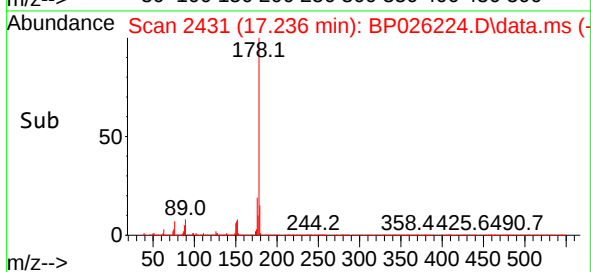
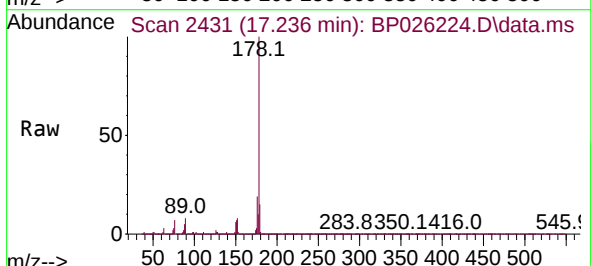
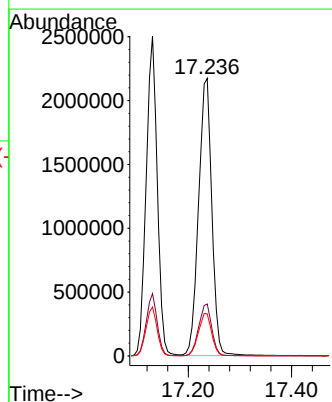
Manual Integrations
APPROVED

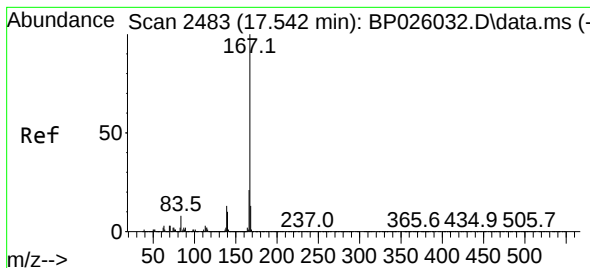
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#72
Anthracene
Concen: 40.511 ng
RT: 17.236 min Scan# 2431
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Tgt Ion:178 Resp: 3862919
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.1 12.2 18.4





#73

Carbazole

Concen: 36.573 ng

RT: 17.507 min Scan# 24

Delta R.T. -0.004 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 3312274

Ion Ratio Lower Upper

167 100

166 21.5 17.1 25.7

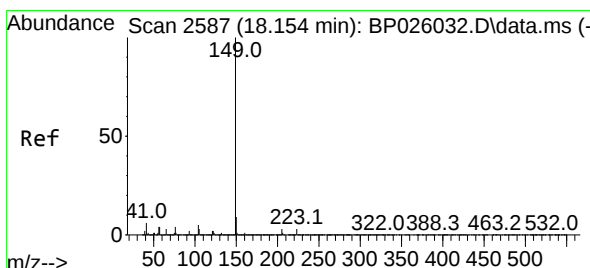
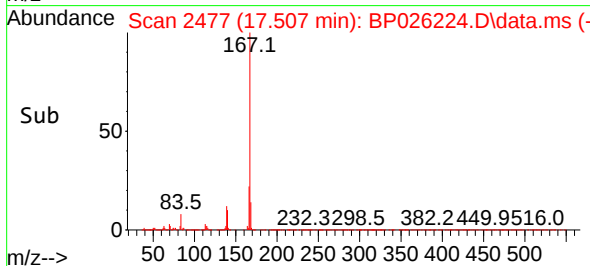
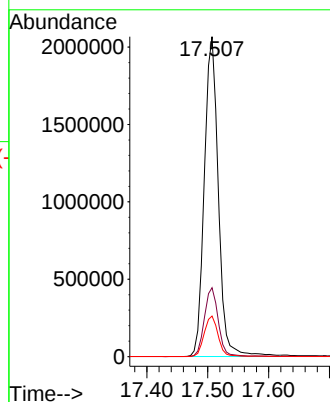
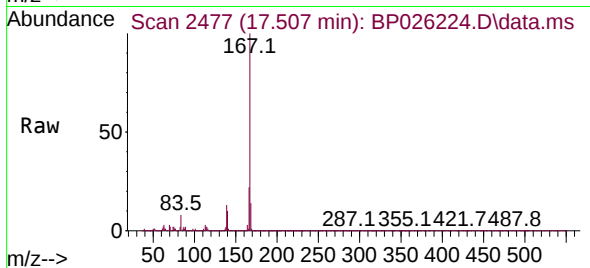
139 12.7 10.2 15.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/04/2025

Supervised By :mohammad ahmed 12/09/2025



#74

Di-n-butylphthalate

Concen: 37.851 ng

RT: 18.113 min Scan# 2580

Delta R.T. -0.016 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

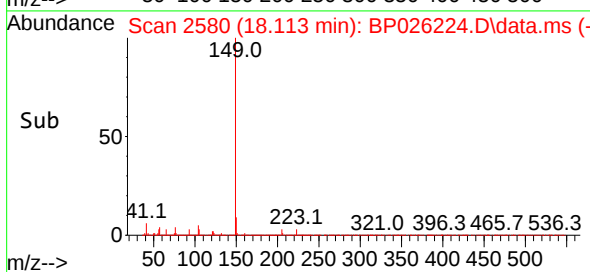
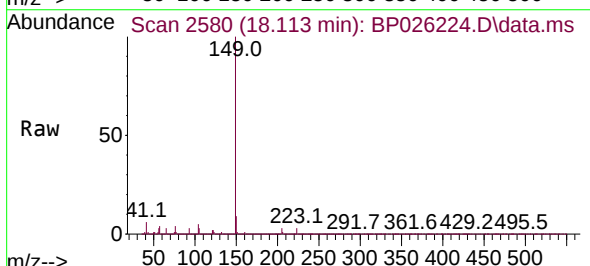
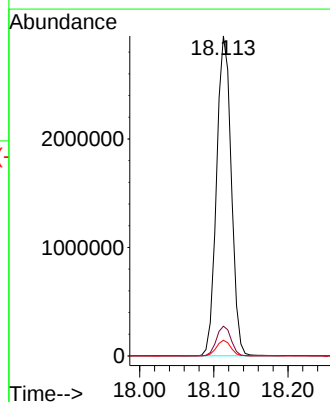
Tgt Ion:149 Resp: 4063991

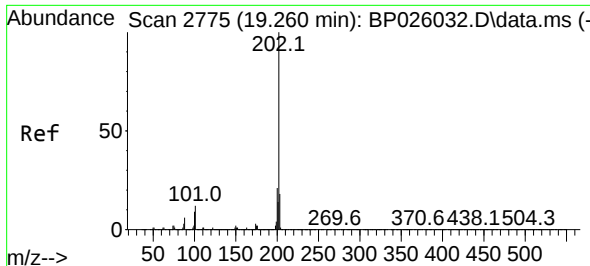
Ion Ratio Lower Upper

149 100

150 9.3 7.5 11.3

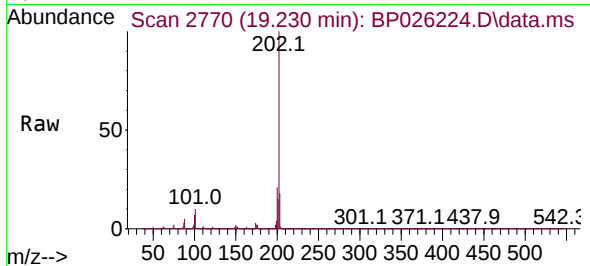
104 4.9 3.6 5.4





#75
Fluoranthene
Concen: 35.504 ng
RT: 19.230 min Scan# 21
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

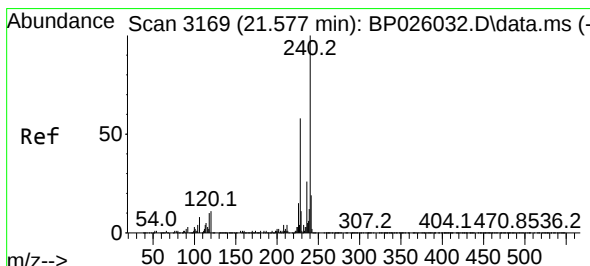
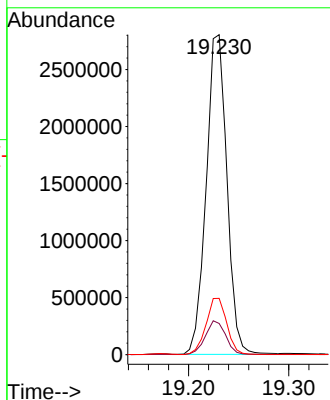
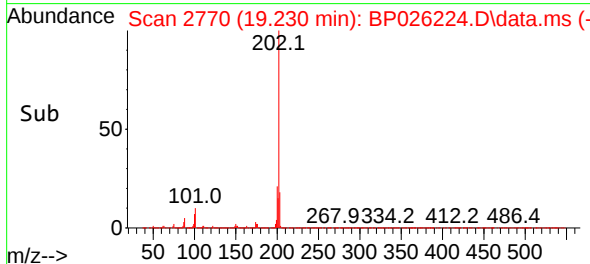
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4032816
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.2
203 17.6 0.0 37.7

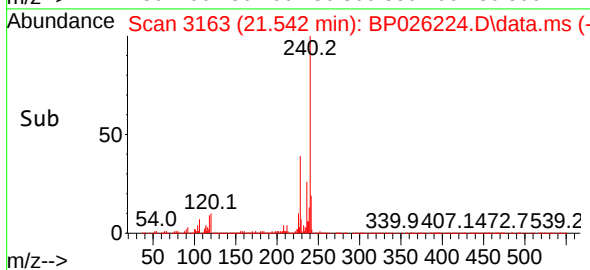
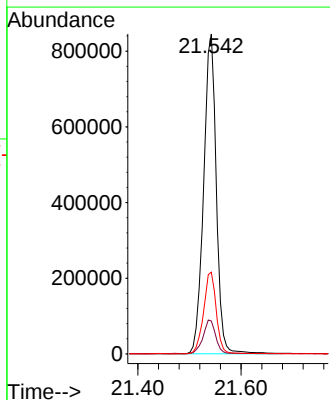
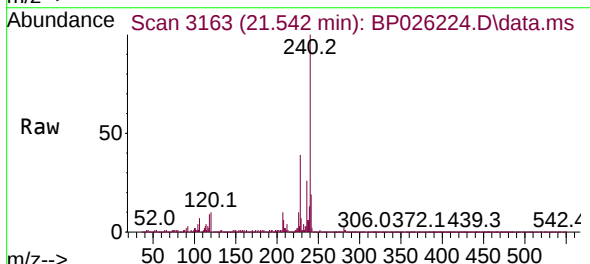
Manual Integrations
APPROVED

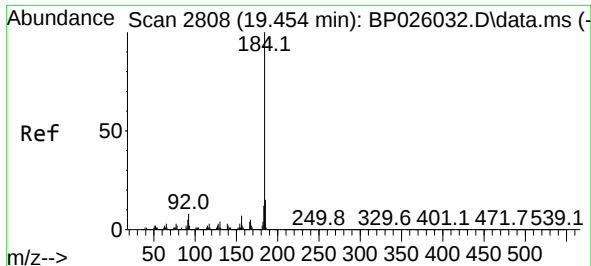
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.002 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Tgt Ion:240 Resp: 1437932
Ion Ratio Lower Upper
240 100
120 10.3 9.0 13.4
236 25.5 20.4 30.6





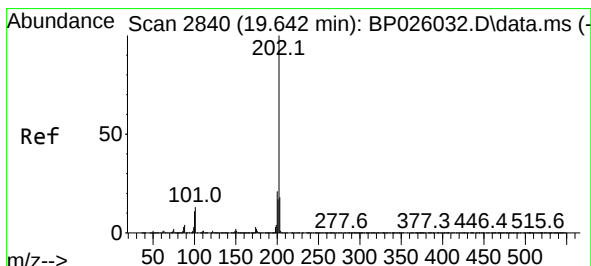
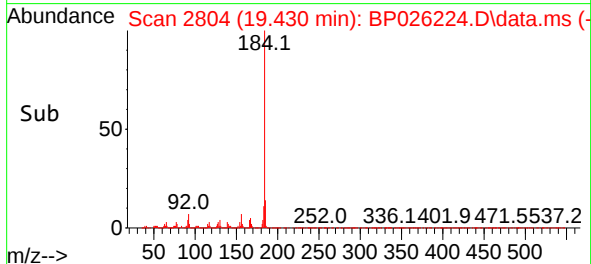
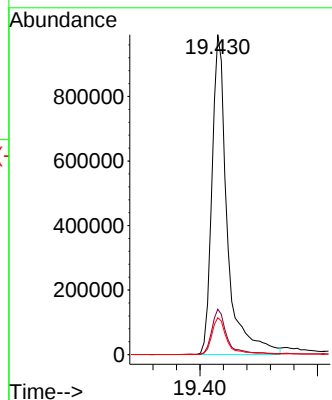
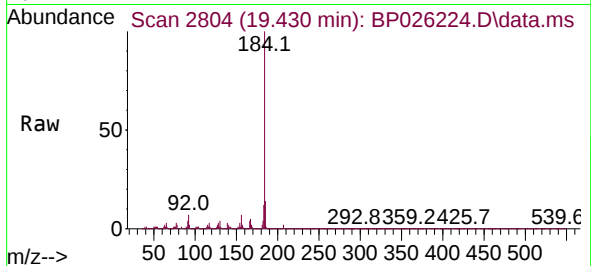
#77
Benzidine
Concen: 39.274 ng
RT: 19.430 min Scan# 2804
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 1792217
Ion Ratio Lower Upper
184 100
185 14.2 11.3 16.9
183 11.5 9.0 13.6

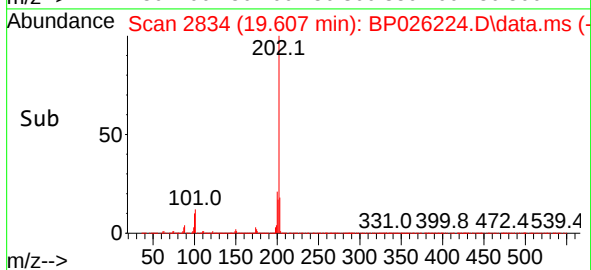
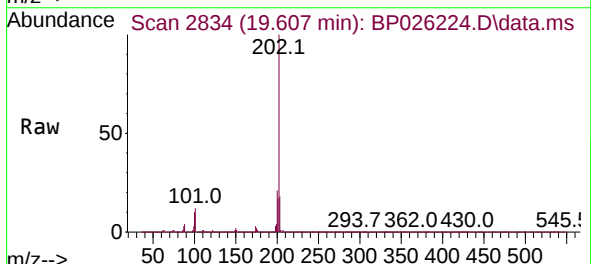
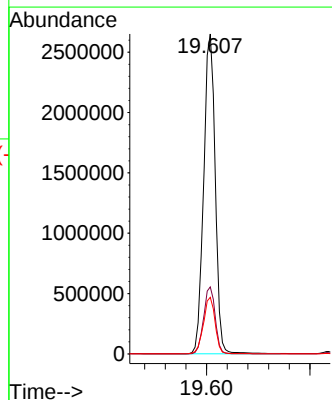
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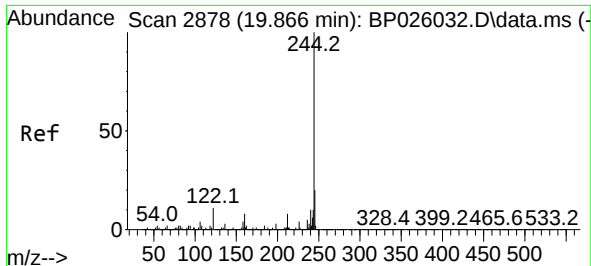
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#78
Pyrene
Concen: 43.629 ng
RT: 19.607 min Scan# 2834
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Tgt Ion:202 Resp: 4113429
Ion Ratio Lower Upper
202 100
200 20.9 16.9 25.3
203 17.7 13.8 20.8





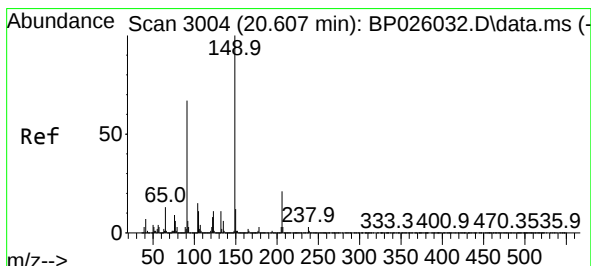
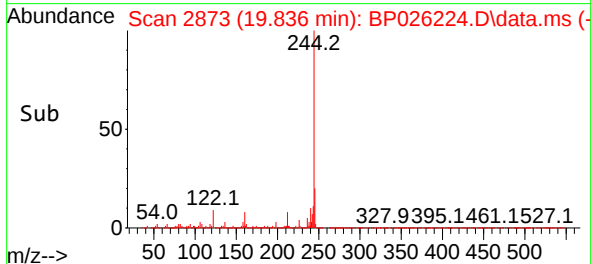
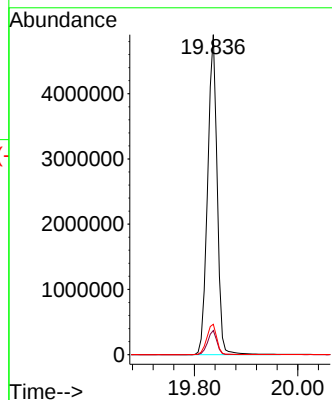
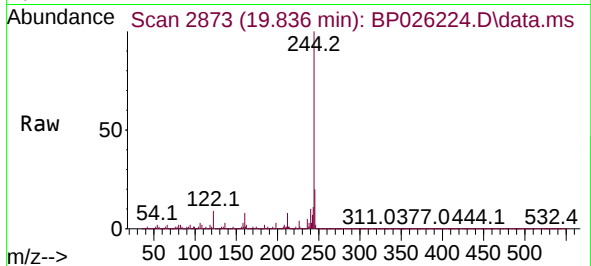
#79
Terphenyl-d14
Concen: 88.783 ng
RT: 19.836 min Scan# 2878
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:244 Resp: 6260972
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.8
122 9.5 8.2 12.2

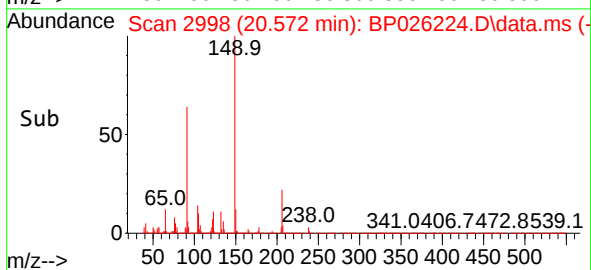
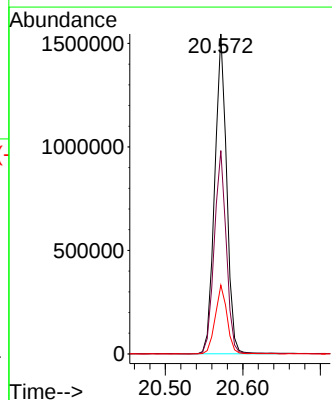
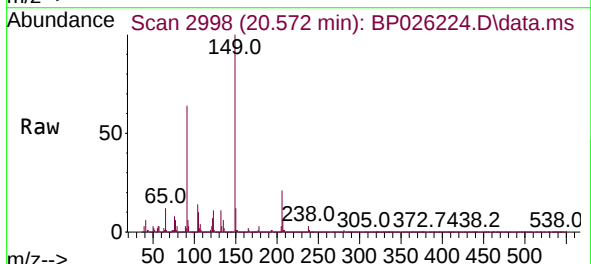
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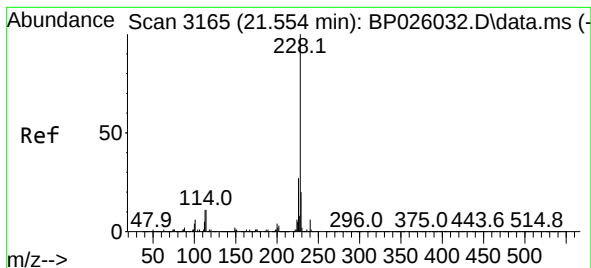
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#80
Butylbenzylphthalate
Concen: 39.729 ng
RT: 20.572 min Scan# 2998
Delta R.T. -0.004 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Tgt Ion:149 Resp: 1649583
Ion Ratio Lower Upper
149 100
91 63.5 52.6 79.0
206 21.5 16.9 25.3





#81

Benzo(a)anthracene

Concen: 39.311 ng

RT: 21.519 min Scan# 31

Delta R.T. -0.004 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3882169

Ion Ratio Lower Upper

228 100

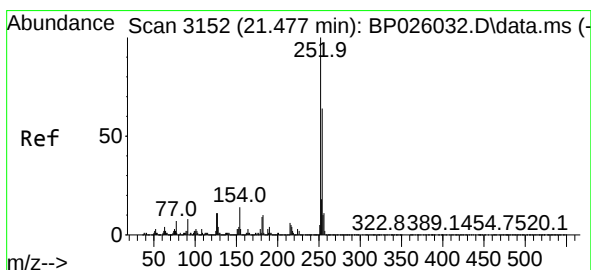
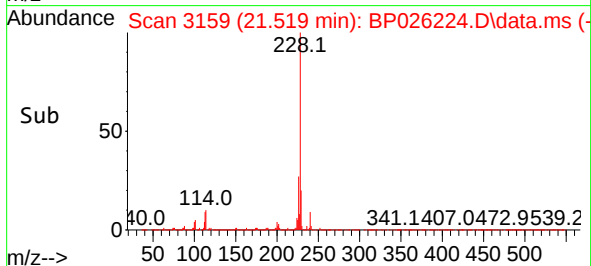
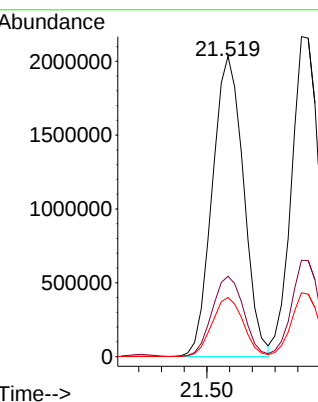
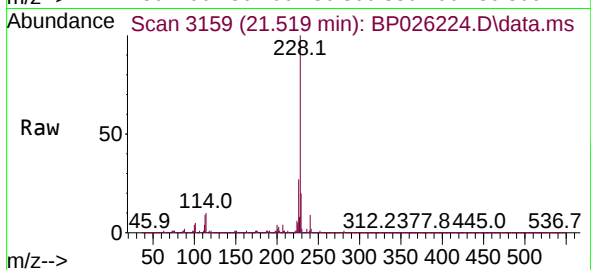
226 26.8 21.8 32.8

229 19.7 15.9 23.9

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#82

3,3'-Dichlorobenzidine

Concen: 38.791 ng

RT: 21.442 min Scan# 3146

Delta R.T. -0.016 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

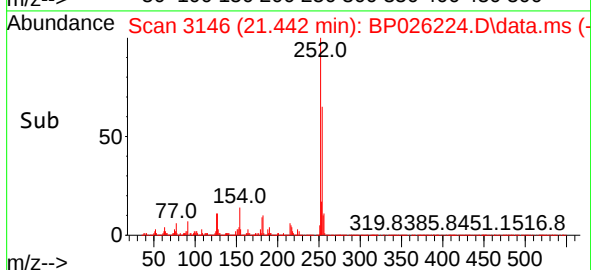
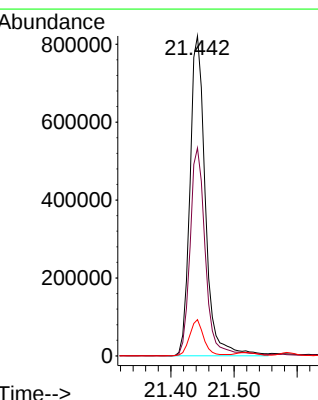
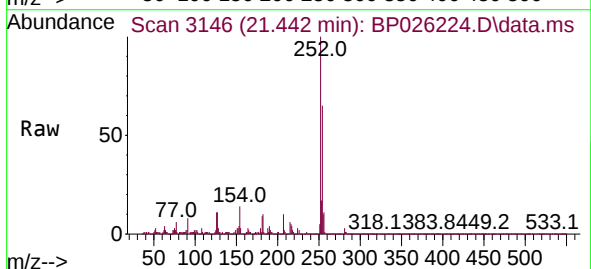
Tgt Ion:252 Resp: 1393078

Ion Ratio Lower Upper

252 100

254 65.0 51.2 76.8

126 11.4 8.2 12.4





#83

Chrysene

Concen: 40.071 ng

RT: 21.583 min Scan# 3178

Delta R.T. -0.004 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 3729438

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

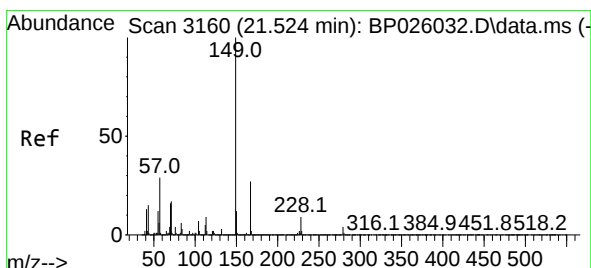
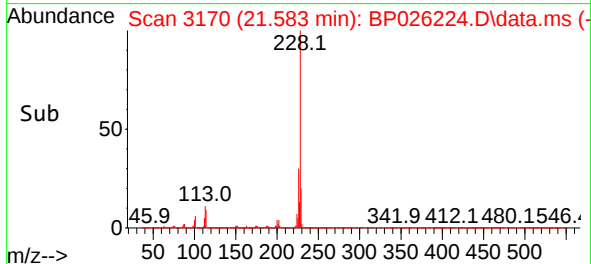
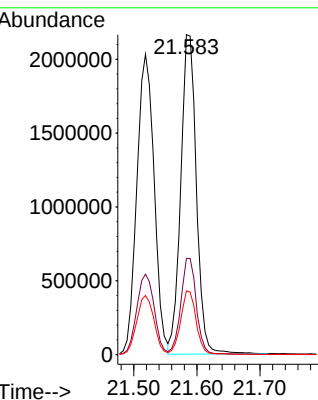
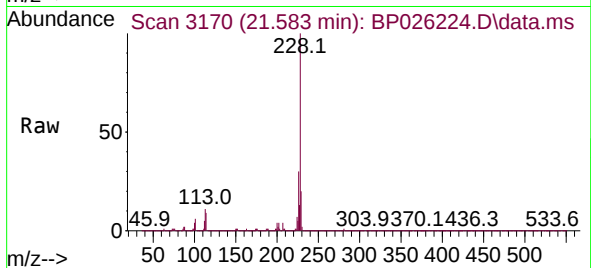
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/04/2025

Supervised By :mohammad ahmed 12/09/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.620 ng

RT: 21.472 min Scan# 3151

Delta R.T. -0.016 min

Lab File: BP026224.D

Acq: 03 Dec 2025 12:53

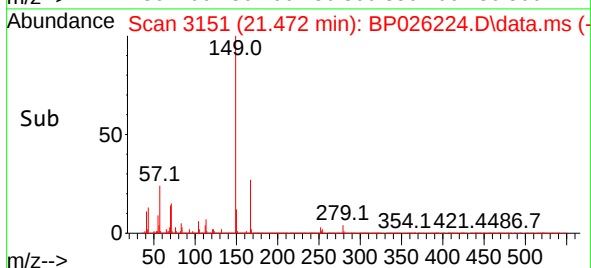
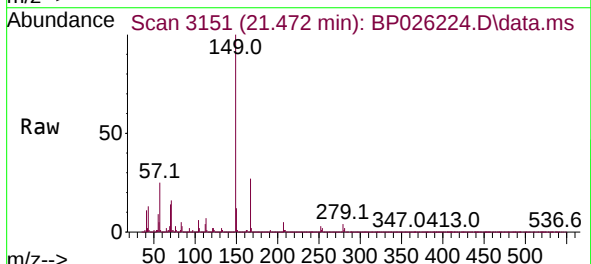
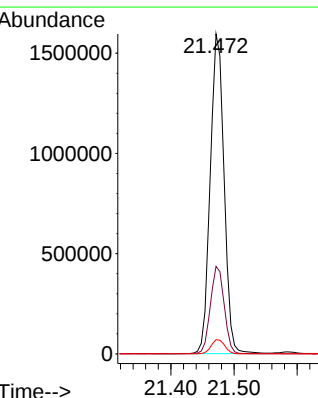
Tgt Ion:149 Resp: 2427378

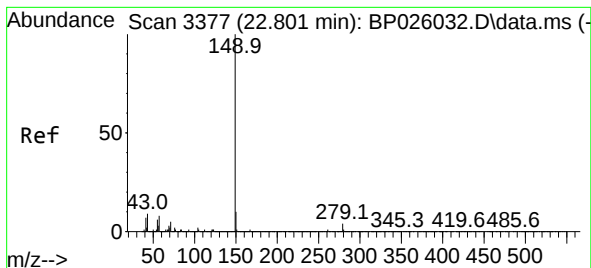
Ion Ratio Lower Upper

149 100

167 27.3 22.1 33.1

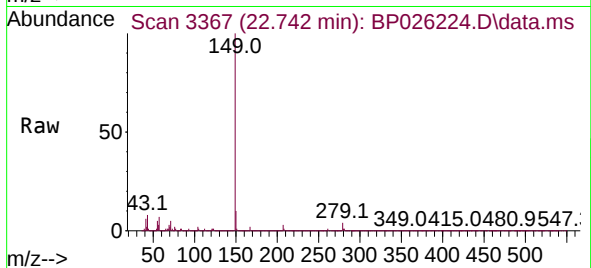
279 4.4 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 38.214 ng
RT: 22.742 min Scan# 3377
Delta R.T. -0.034 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

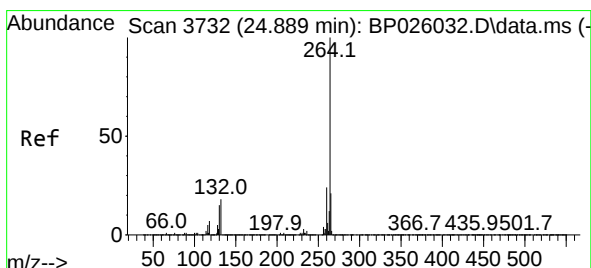
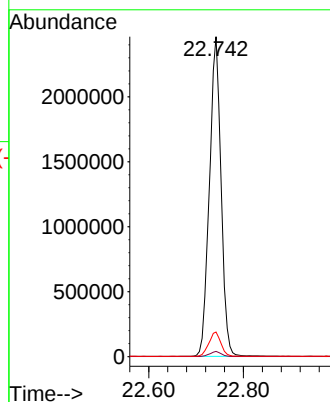
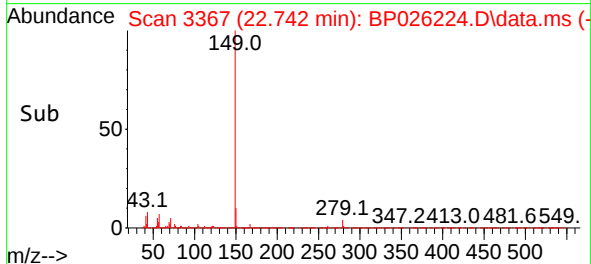
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 4199907
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.9 6.6 10.0

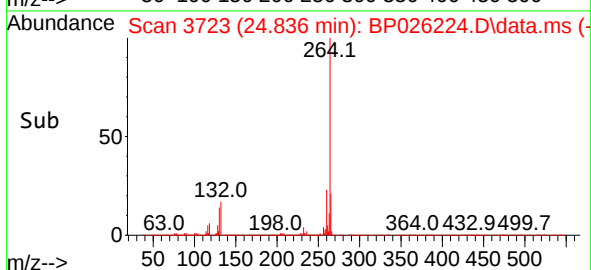
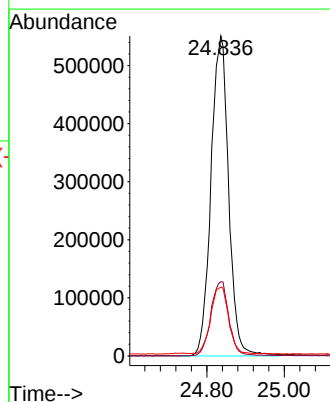
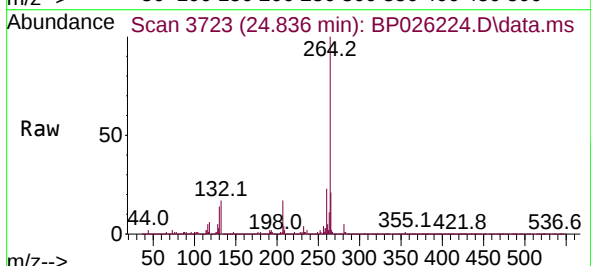
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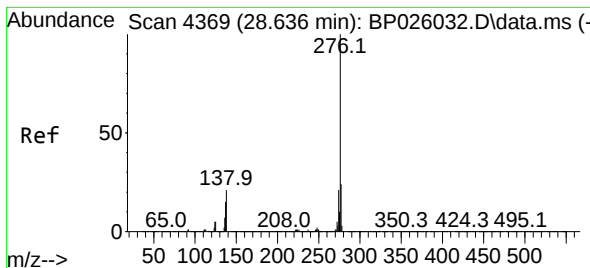
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.836 min Scan# 3723
Delta R.T. -0.039 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

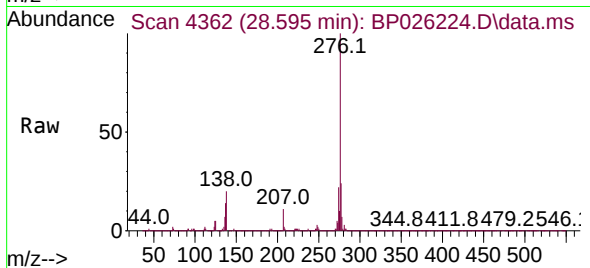
Tgt Ion:264 Resp: 1741659
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.5 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.076 ng
RT: 28.595 min Scan# 4369
Delta R.T. -0.081 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

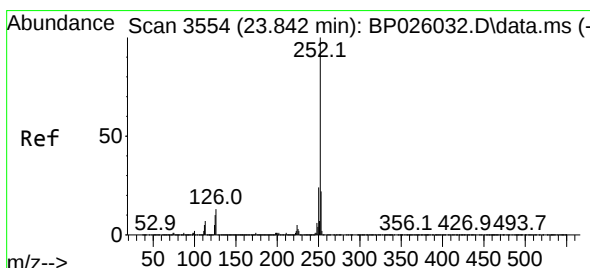
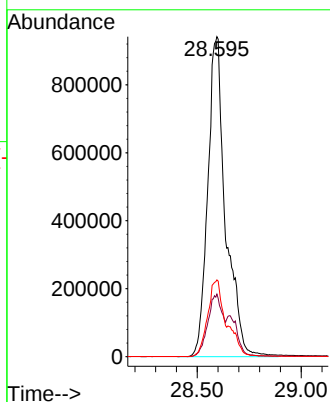
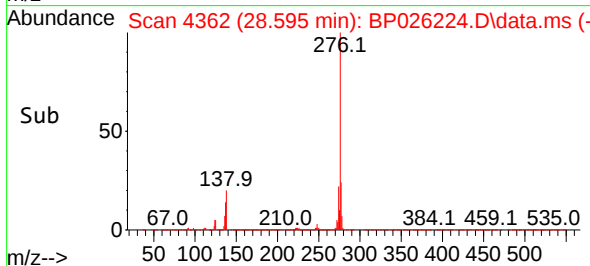
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



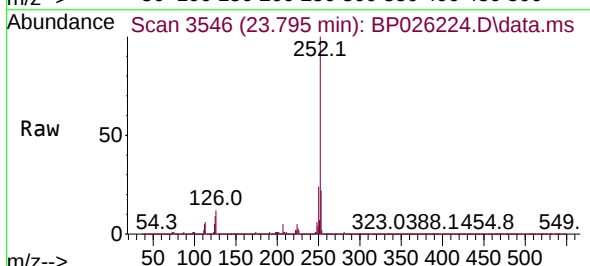
Tgt Ion:276 Resp: 5626560
Ion Ratio Lower Upper
276 100
138 16.1 13.8 20.8
277 19.9 16.7 25.1

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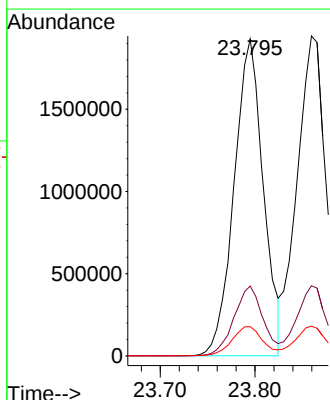
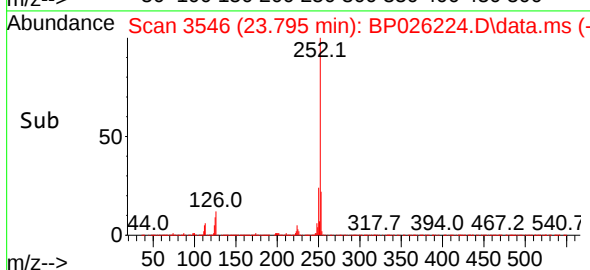
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025

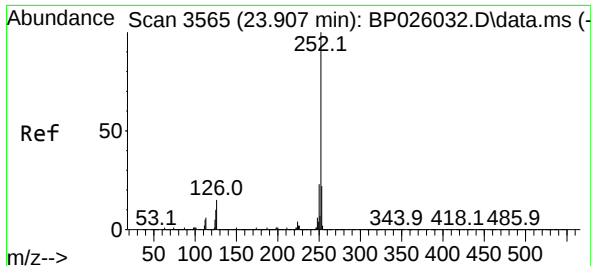


#88
Benzo(b)fluoranthene
Concen: 38.928 ng
RT: 23.795 min Scan# 3546
Delta R.T. -0.039 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53



Tgt Ion:252 Resp: 4128923
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.2 8.2 12.4





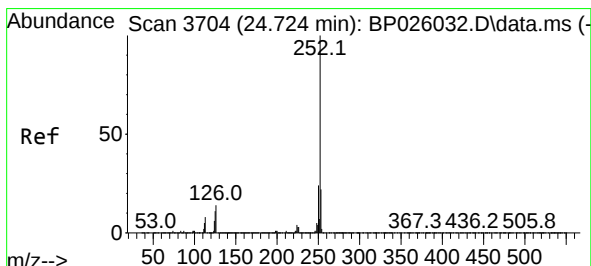
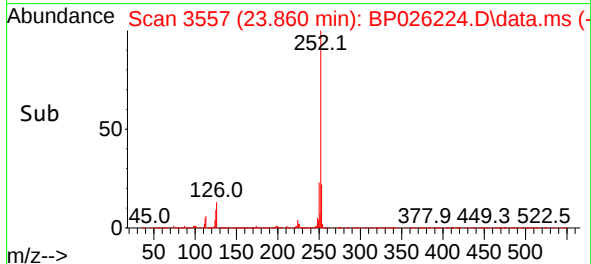
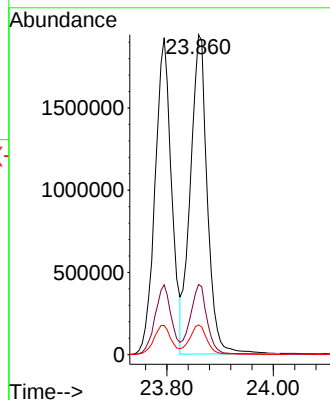
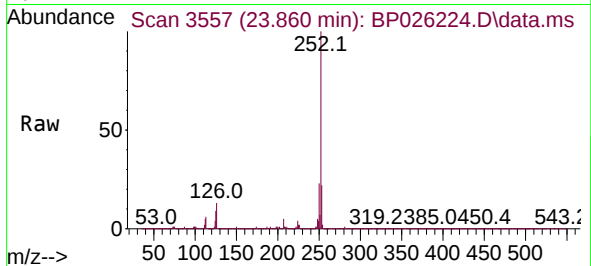
#89
Benzo(k)fluoranthene
Concen: 40.433 ng
RT: 23.860 min Scan# 31
Delta R.T. -0.045 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 4283449
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 9.3 7.5 11.3

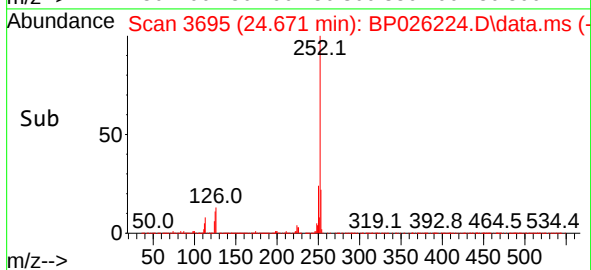
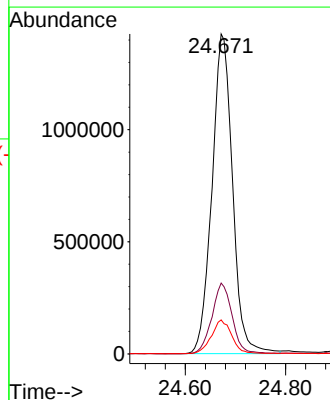
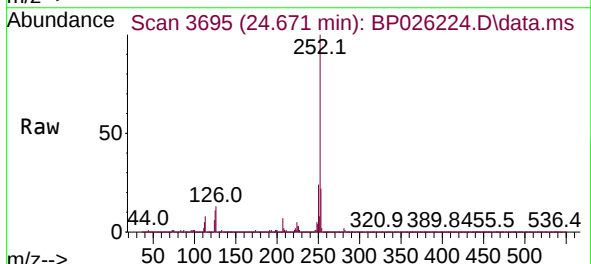
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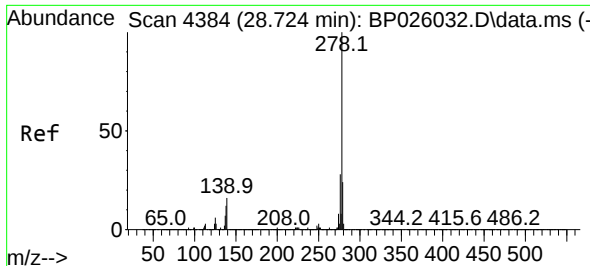
Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#90
Benzo(a)pyrene
Concen: 40.435 ng
RT: 24.671 min Scan# 3695
Delta R.T. -0.051 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

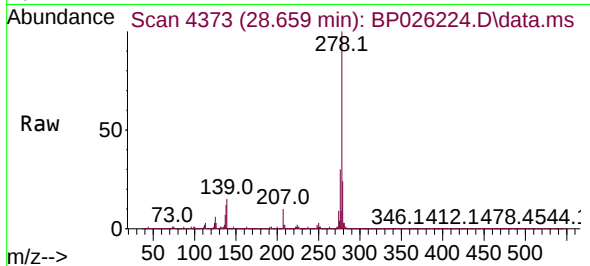
Tgt Ion:252 Resp: 4062346
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.6 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 42.861 ng
RT: 28.659 min Scan# 4384
Delta R.T. -0.104 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

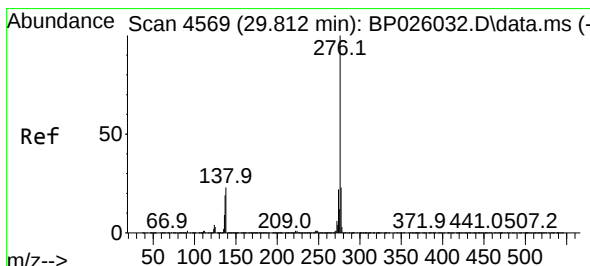
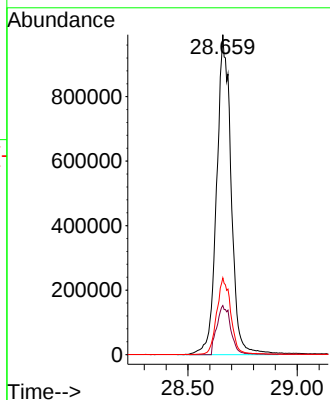
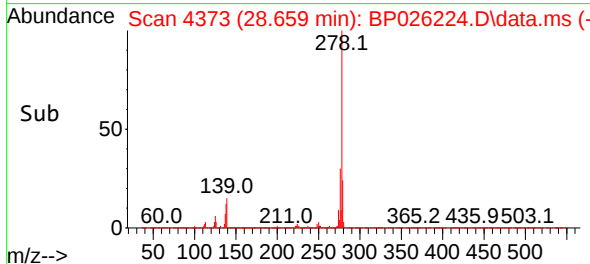
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 4582899
Ion Ratio Lower Upper
278 100
139 15.3 13.2 19.8
279 24.0 19.2 28.8

Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/04/2025
Supervised By :mohammad ahmed 12/09/2025



#92
Benzo(g,h,i)perylene
Concen: 42.988 ng
RT: 29.742 min Scan# 4557
Delta R.T. -0.110 min
Lab File: BP026224.D
Acq: 03 Dec 2025 12:53

Tgt Ion:276 Resp: 4568659
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 21.3 17.8 26.6

