

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
 Data File : BP026071.D
 Acq On : 04 Nov 2025 14:52
 Operator : RC/JU
 Sample : PB170372BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025

Quant Time: Nov 04 15:23:16 2025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Oct 30 11:51:34 2025

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.690	152	374960	20.000	ng	0.00
21) Naphthalene-d8	10.460	136	1516065	20.000	ng	0.00
39) Acenaphthene-d10	14.337	164	994589	20.000	ng	0.02
64) Phenanthrene-d10	17.137	188	2046245	20.000	ng	0.01
76) Chrysene-d12	21.583	240	1879680	20.000	ng	0.02
86) Perylene-d12	24.907	264	1856922	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.308	112	2880216	126.750	ng	0.01
7) Phenol-d6	6.866	99	3668285	126.831	ng	0.01
23) Nitrobenzene-d5	8.831	82	2043249	84.017	ng	0.00
42) 2,4,6-Tribromophenol	15.848	330	1534262	142.689	ng	0.02
45) 2-Fluorobiphenyl	12.943	172	5187953	74.952	ng	0.01
79) Terphenyl-d14	19.878	244	7999813	86.467	ng	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	309019	32.258	ng	98
3) Pyridine	3.625	79	873323	32.070	ng	96
4) n-Nitrosodimethylamine	3.537	42	433758	39.742	ng	92
6) Aniline	7.019	93	1232698	31.935	ng	99
8) 2-Chlorophenol	7.261	128	1150032	45.703	ng	99
9) Benzaldehyde	6.837	77	444624	29.573	ng	95
10) Phenol	6.896	94	1417921	44.159	ng	100
11) bis(2-Chloroethyl)ether	7.119	93	1005777	39.691	ng	99
12) 1,3-Dichlorobenzene	7.584	146	1169699	40.477	ng	99
13) 1,4-Dichlorobenzene	7.725	146	1190069	40.731	ng	100
14) 1,2-Dichlorobenzene	8.037	146	1151246	41.293	ng	99
15) Benzyl Alcohol	7.919	79	944953	45.320	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.219	45	1403660	36.651	ng	97
17) 2-Methylphenol	8.125	107	961661	45.738	ng	98
18) Hexachloroethane	8.761	117	413574	41.366	ng	96
19) n-Nitroso-di-n-propyla...	8.484	70	747337	41.626	ng	98
20) 3+4-Methylphenols	8.449	107	1319057	45.096	ng	99
22) Acetophenone	8.502	105	1751061	45.669	ng	# 97
24) Nitrobenzene	8.872	77	1101699	42.906	ng	98
25) Isophorone	9.396	82	2165570	41.603	ng	100
26) 2-Nitrophenol	9.578	139	557632	58.387	ng	94
27) 2,4-Dimethylphenol	9.637	122	1066968	48.743	ng	98
28) bis(2-Chloroethoxy)met...	9.872	93	1351324	41.192	ng	100
29) 2,4-Dichlorophenol	10.107	162	1100164	47.600	ng	99
30) 1,2,4-Trichlorobenzene	10.325	180	1079664	42.978	ng	99
31) Naphthalene	10.507	128	3353090	40.558	ng	100
32) Benzoic acid	9.790	122	957583	64.370	ng	94
33) 4-Chloroaniline	10.607	127	769475	24.221	ng	100
34) Hexachlorobutadiene	10.802	225	649120	40.661	ng	98
35) Caprolactam	11.378	113	397610	48.989	ng	91
36) 4-Chloro-3-methylphenol	11.743	107	1182294	48.797	ng	97
37) 2-Methylnaphthalene	12.119	142	2187210	37.799	ng	99
38) 1-Methylnaphthalene	12.349	142	2239394	39.836	ng	100
40) 1,2,4,5-Tetrachloroben...	12.501	216	1357332	43.922	ng	99
41) Hexachlorocyclopentadiene	12.484	237	1392341	123.141	ng	97
43) 2,4,6-Trichlorophenol	12.737	196	895288	49.013	ng	100

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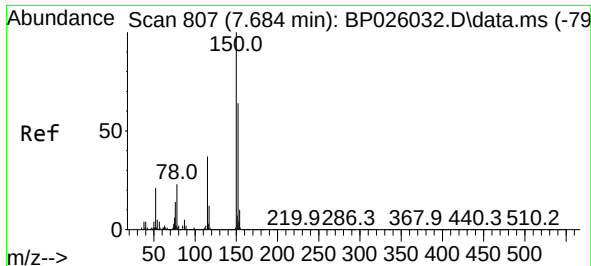
Manual Integrations
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Reviewed By :Rahul Chavli 11/05/2025
 Supervised By :Jagrut Upadhyay 11/05/2025

Quant Time: Nov 04 15:23:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

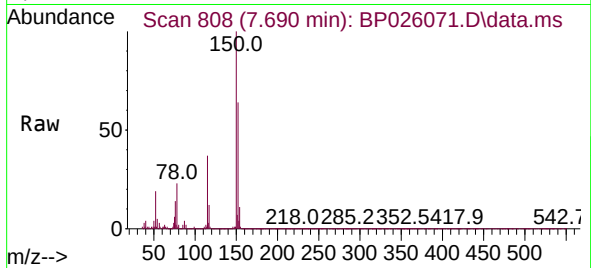
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.807	196	1014770	48.687	ng	97
46) 1,1'-Biphenyl	13.149	154	3387055	44.475	ng	99
47) 2-Chloronaphthalene	13.190	162	2425627	40.482	ng	99
48) 2-Nitroaniline	13.390	65	718152	46.659	ng	98
49) Acenaphthylene	14.054	152	4142026	47.428	ng	99
50) Dimethylphthalate	13.784	163	3176302	43.905	ng	99
51) 2,6-Dinitrotoluene	13.896	165	685703	50.592	ng	94
52) Acenaphthene	14.401	154	2342770	39.076	ng	99
53) 3-Nitroaniline	14.225	138	584110	36.507	ng	# 98
54) 2,4-Dinitrophenol	14.443	184	741934	103.343	ng	96
55) Dibenzofuran	14.743	168	3727736	41.153	ng	99
56) 4-Nitrophenol	14.543	139	1354259	93.877	ng	99
57) 2,4-Dinitrotoluene	14.701	165	976545	49.134	ng	92
58) Fluorene	15.401	166	2943272	41.474	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.966	232	882805	53.869	ng	99
60) Diethylphthalate	15.184	149	3147407	43.275	ng	99
61) 4-Chlorophenyl-phenyle...	15.401	204	1420932	40.095	ng	97
62) 4-Nitroaniline	15.413	138	732944	47.412	ng	94
63) Azobenzene	15.695	77	2769739	42.020	ng	99
65) 4,6-Dinitro-2-methylph...	15.472	198	512991	58.118	ng	97
66) n-Nitrosodiphenylamine	15.613	169	2722257	42.549	ng	100
67) 4-Bromophenyl-phenylether	16.313	248	966592	42.585	ng	100
68) Hexachlorobenzene	16.437	284	1099926	42.568	ng	99
69) Atrazine	16.595	200	1011448	46.864	ng	99
70) Pentachlorophenol	16.784	266	1532482	97.096	ng	98
71) Phenanthrene	17.184	178	4829962	40.553	ng	99
72) Anthracene	17.278	178	4943352	41.871	ng	99
73) Carbazole	17.554	167	4744102	42.450	ng	99
74) Di-n-butylphthalate	18.166	149	5738710	45.891	ng	100
75) Fluoranthene	19.278	202	5766016	41.502	ng	98
77) Benzidine	19.466	184	1838378	38.531	ng	99
78) Pyrene	19.654	202	5885162	46.292	ng	99
80) Butylbenzylphthalate	20.619	149	2506339	52.464	ng	96
81) Benzo(a)anthracene	21.566	228	5448331	42.181	ng	100
82) 3,3'-Dichlorobenzidine	21.489	252	1433179	34.437	ng	99
83) Chrysene	21.630	228	5073024	41.461	ng	100
84) Bis(2-ethylhexyl)phtha...	21.530	149	3590130	47.425	ng	98
85) Di-n-octyl phthalate	22.813	149	6106337	54.572	ng	97
87) Indeno(1,2,3-cd)pyrene	28.706	276	6258553m	45.652	ng	
88) Benzo(b)fluoranthene	23.866	252	5167104	44.824	ng	100
89) Benzo(k)fluoranthene	23.936	252	5126456	43.549	ng	100
90) Benzo(a)pyrene	24.760	252	4887756	46.153	ng	99
91) Dibenzo(a,h)anthracene	28.795	278	5209206	46.693	ng	99
92) Benzo(g,h,i)perylene	29.865	276	5120616	47.697	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.690 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BP026071.D
 Acq: 04 Nov 2025 14:52

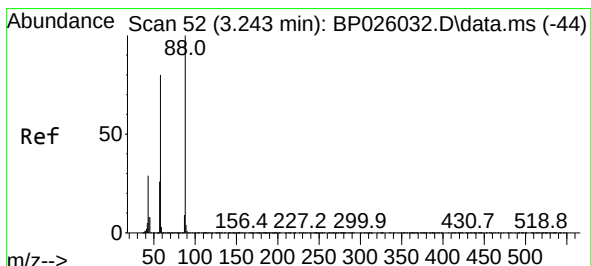
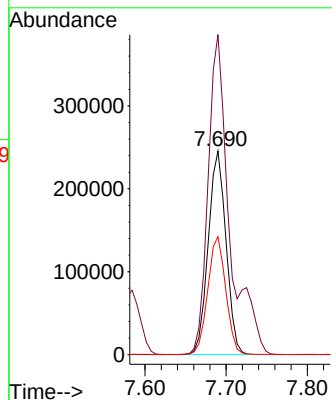
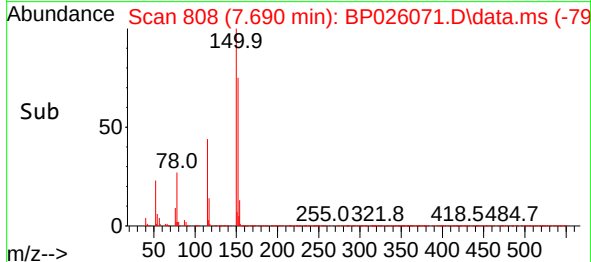
Instrument :
 BNA_P
 ClientSampleId :
 PB170372BS



Tgt Ion:152 Resp: 374960
 Ion Ratio Lower Upper
 152 100
 150 157.3 125.7 188.5
 115 57.9 46.4 69.6

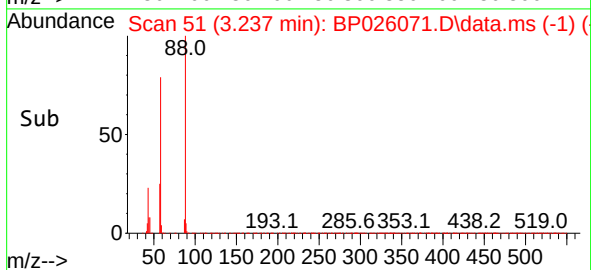
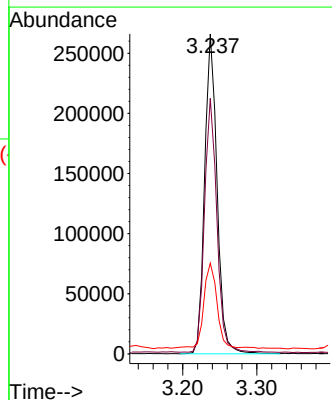
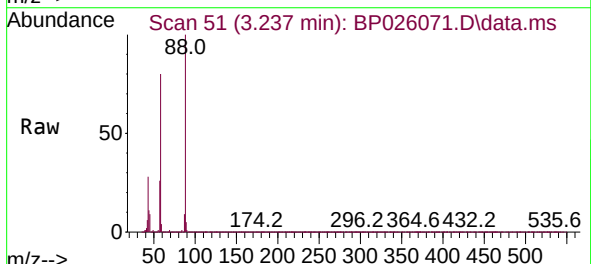
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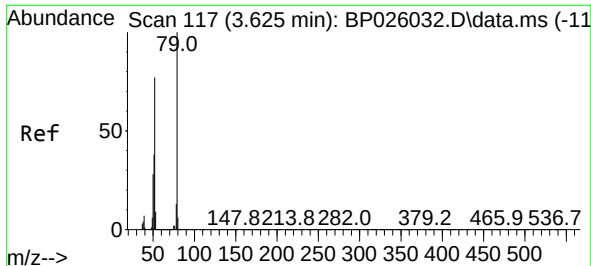
Reviewed By :Rahul Chavli 11/05/2025
 Supervised By :Jagrut Upadhyay 11/05/2025



#2
 1,4-Dioxane
 Concen: 32.258 ng
 RT: 3.237 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: BP026071.D
 Acq: 04 Nov 2025 14:52

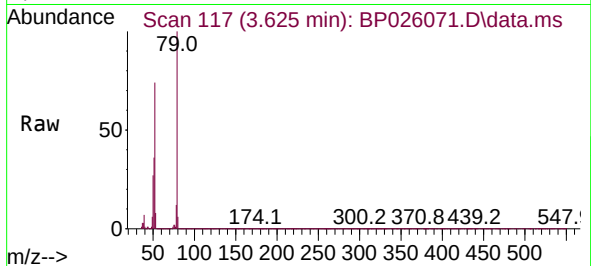
Tgt Ion: 88 Resp: 309019
 Ion Ratio Lower Upper
 88 100
 58 79.5 65.4 98.0
 43 28.9 23.1 34.7





#3
Pyridine
Concen: 32.070 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

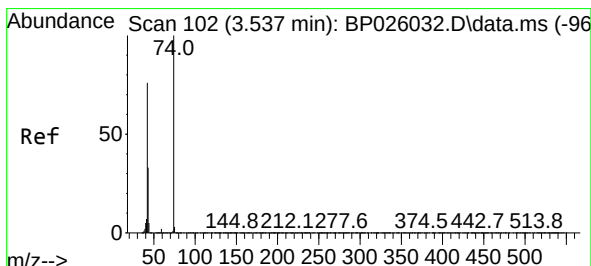
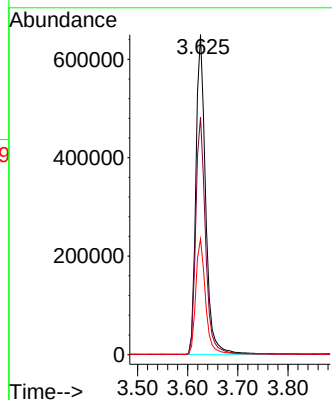
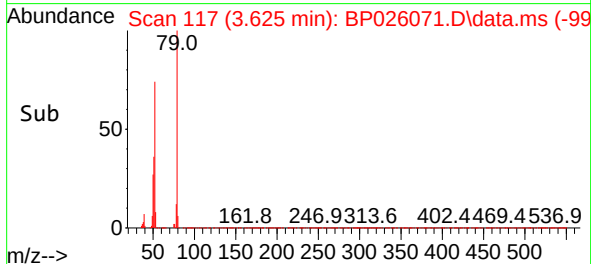
Instrument :
BNA_P
ClientSampleId :
PB170372BS



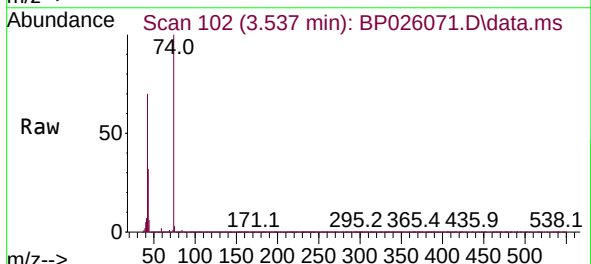
Tgt Ion: 79 Resp: 873323
Ion Ratio Lower Upper
79 100
52 74.2 62.0 93.0
51 36.2 30.6 46.0

Manual Integrations
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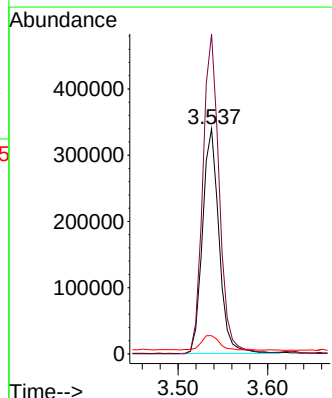
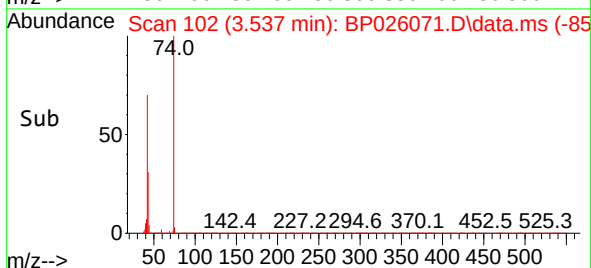
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Supervised By :Jagrut Upadhyay 11/05/2025

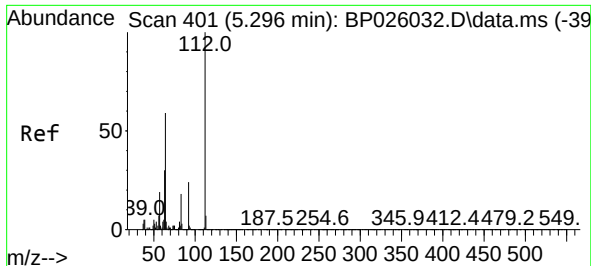


#4
n-Nitrosodimethylamine
Concen: 39.742 ng
RT: 3.537 min Scan# 102
Delta R.T. 0.000 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



Tgt Ion: 42 Resp: 433758
Ion Ratio Lower Upper
42 100
74 142.2 105.7 158.5
44 8.1 6.6 9.8





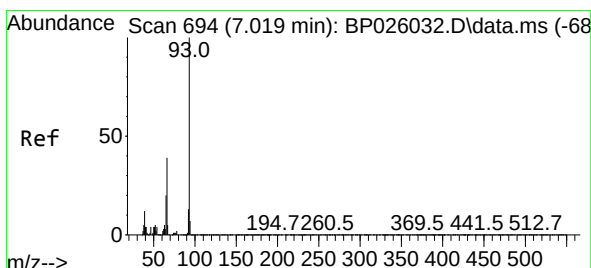
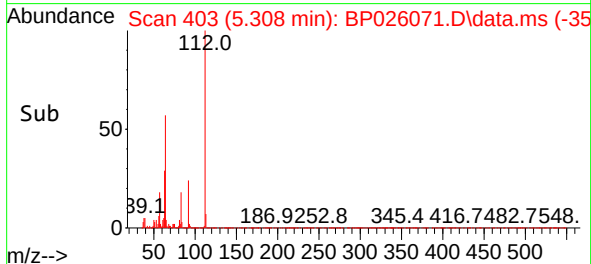
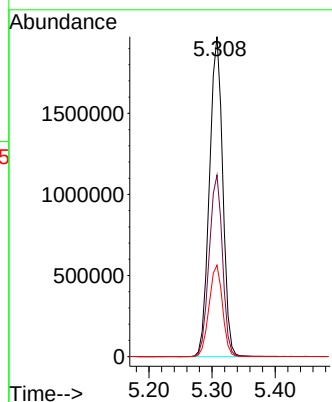
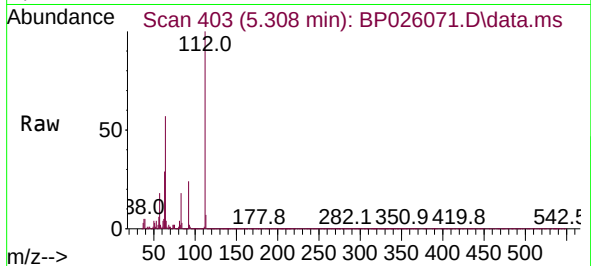
#5
2-Fluorophenol
Concen: 126.750 ng
RT: 5.308 min Scan# 401
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Instrument :
BNA_P
ClientSampleId :
PB170372BS

Tgt Ion:112 Resp: 2880216
Ion Ratio Lower Upper
112 100
64 56.7 47.4 71.2
63 28.6 24.2 36.4

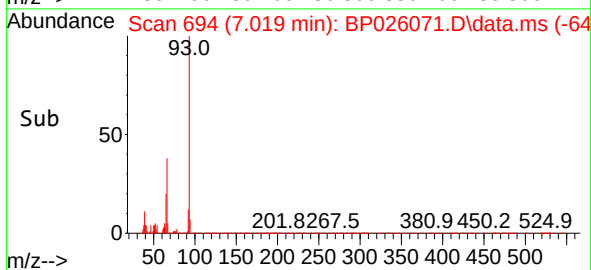
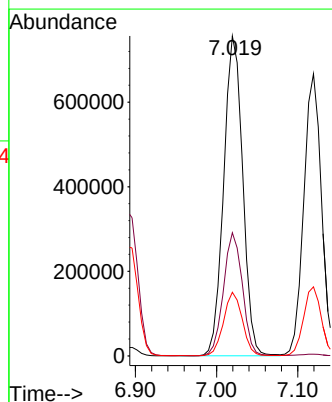
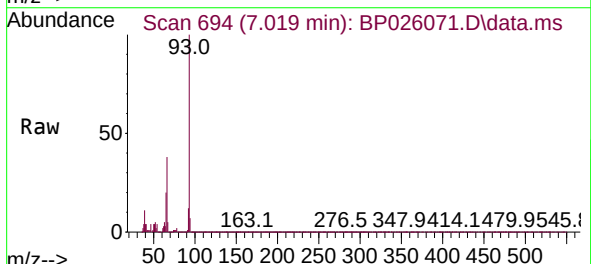
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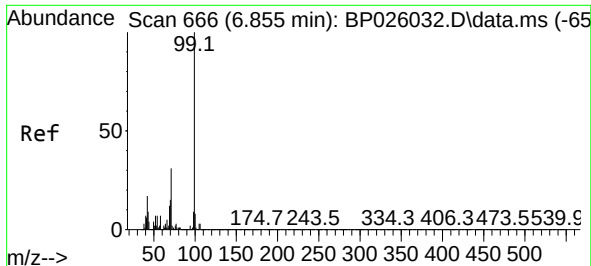
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#6
Aniline
Concen: 31.935 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

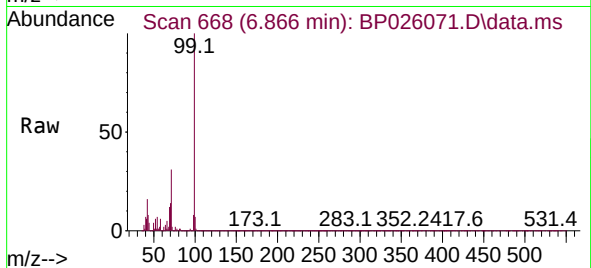
Tgt Ion: 93 Resp: 1232698
Ion Ratio Lower Upper
93 100
66 38.5 31.2 46.8
65 19.9 16.1 24.1





#7
Phenol-d6
Concen: 126.831 ng
RT: 6.866 min Scan# 60
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

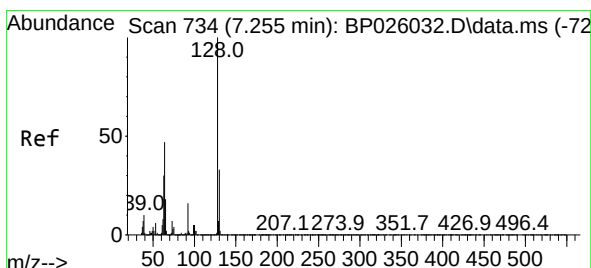
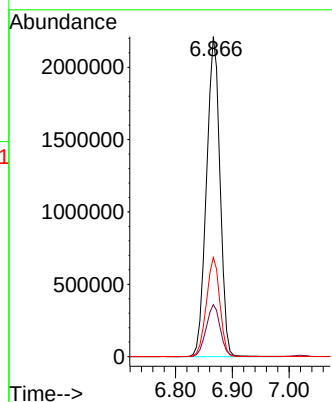
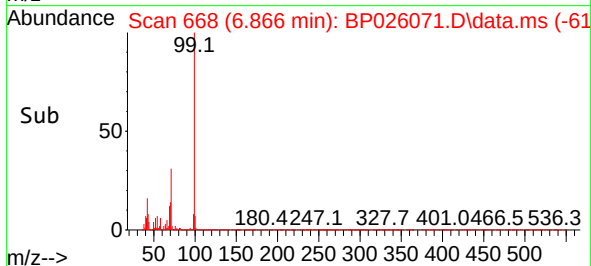
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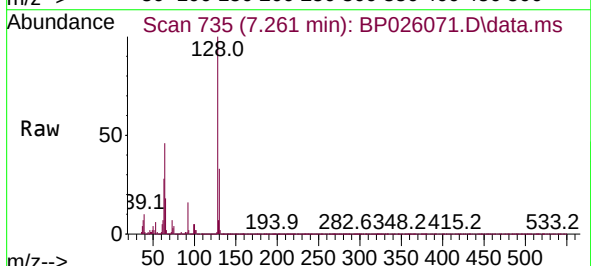
Tgt Ion: 99 Resp: 3668285
Ion Ratio Lower Upper
99 100
42 16.2 13.7 20.5
71 31.0 24.4 36.6

Manual Integrations
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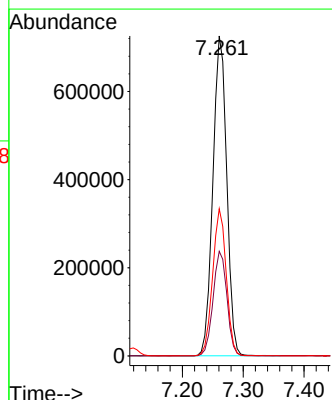
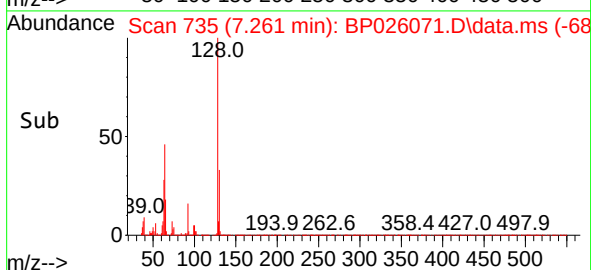
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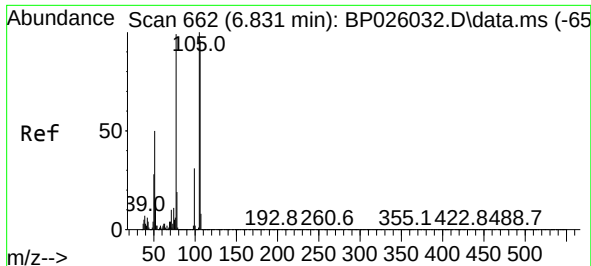


#8
2-Chlorophenol
Concen: 45.703 ng
RT: 7.261 min Scan# 735
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



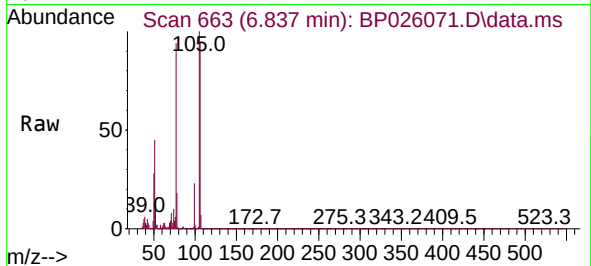
Tgt Ion:128 Resp: 1150032
Ion Ratio Lower Upper
128 100
130 32.7 12.7 52.7
64 46.0 27.4 67.4





#9
Benzaldehyde
Concen: 29.573 ng
RT: 6.837 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

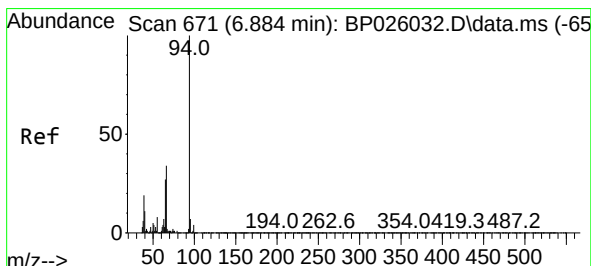
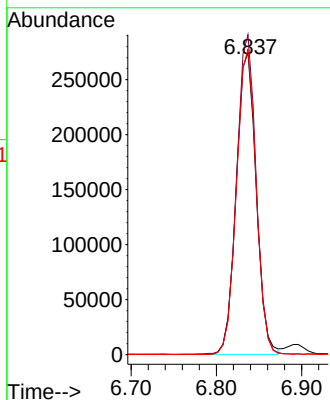
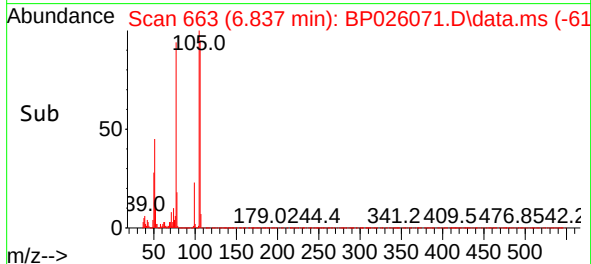
Instrument :
BNA_P
ClientSampleId :
PB170372BS



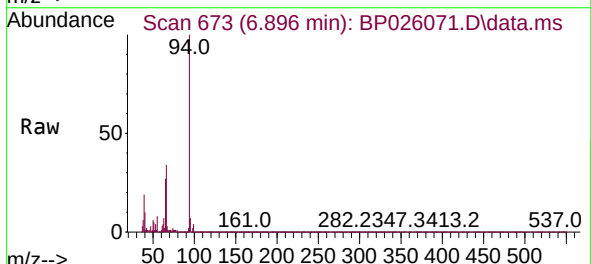
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Ion Ratio Lower Upper
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105 106.0 80.7 120.7
106 101.1 76.5 116.5

Manual Integrations
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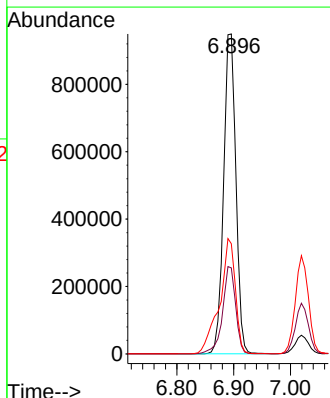
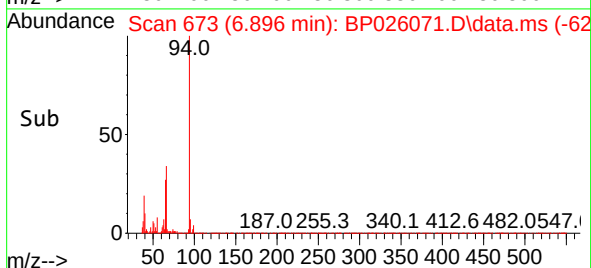
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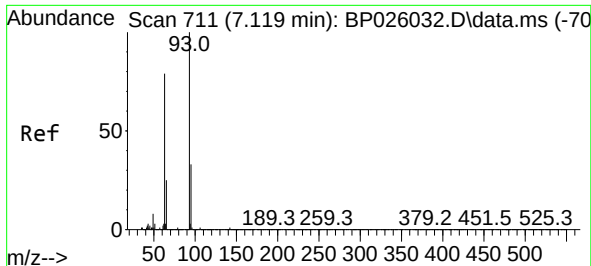


#10
Phenol
Concen: 44.159 ng
RT: 6.896 min Scan# 673
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



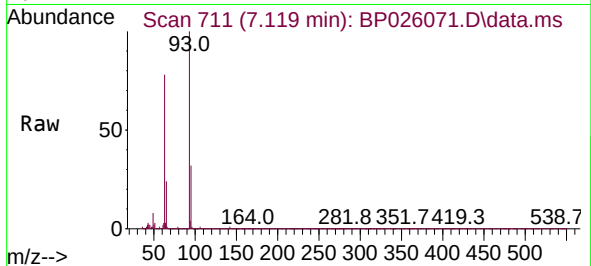
Tgt Ion: 94 Resp: 1417921
Ion Ratio Lower Upper
94 100
65 26.9 7.1 47.1
66 34.4 14.4 54.4





#11
bis(2-Chloroethyl)ether
Concen: 39.691 ng
RT: 7.119 min Scan# 711
Delta R.T. 0.000 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

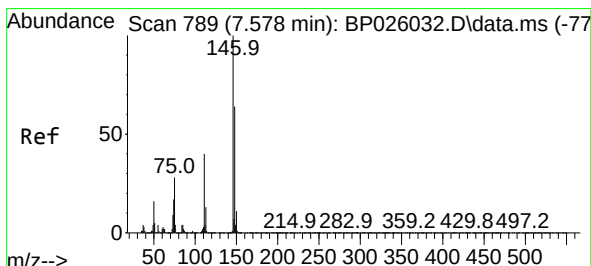
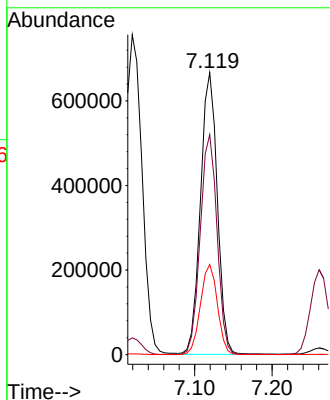
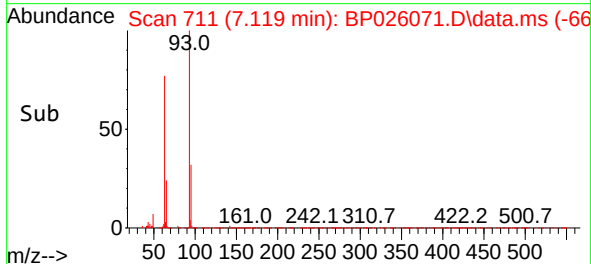
Instrument :
BNA_P
ClientSampleId :
PB170372BS



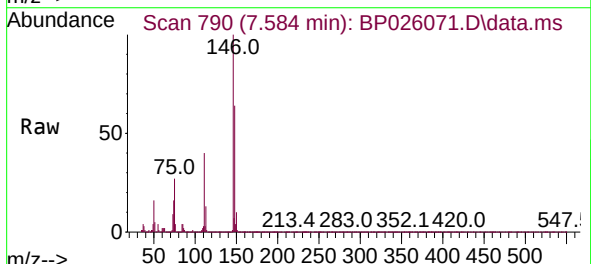
Tgt Ion: 93 Resp: 100577
Ion Ratio Lower Upper
93 100
63 78.0 59.1 99.1
95 31.9 12.6 52.6

Manual Integrations
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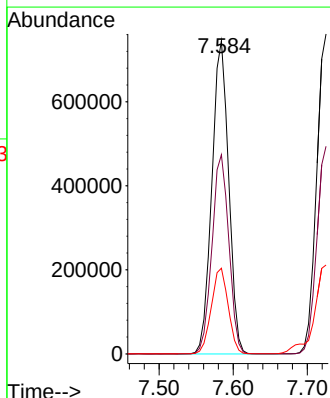
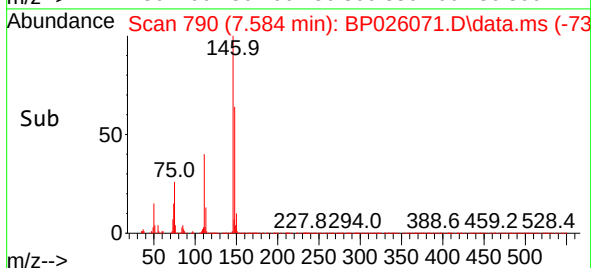
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025

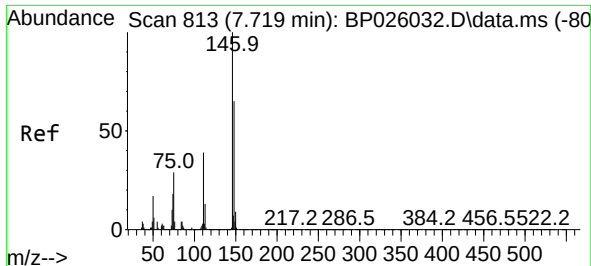


#12
1,3-Dichlorobenzene
Concen: 40.477 ng
RT: 7.584 min Scan# 790
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



Tgt Ion:146 Resp: 1169699
Ion Ratio Lower Upper
146 100
148 63.6 51.6 77.4
75 27.4 22.6 33.8





#13

1,4-Dichlorobenzene

Concen: 40.731 ng

RT: 7.725 min Scan# 813

Delta R.T. 0.000 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Tgt Ion:146 Resp: 1190069

Ion Ratio Lower Upper

146 100

148 64.9 52.2 78.2

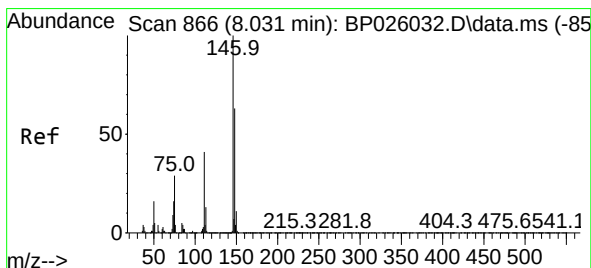
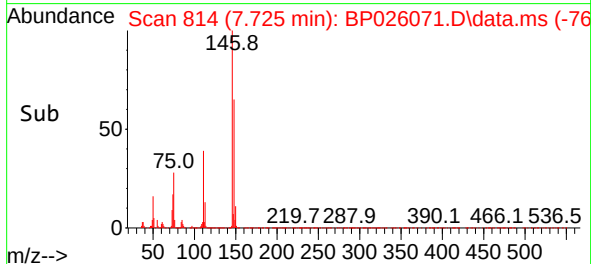
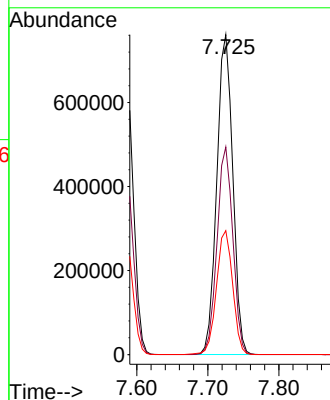
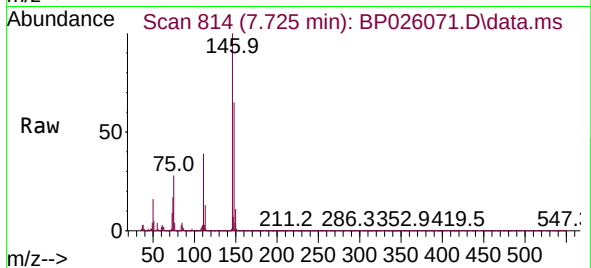
111 38.7 31.3 46.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025



#14

1,2-Dichlorobenzene

Concen: 41.293 ng

RT: 8.037 min Scan# 867

Delta R.T. 0.006 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

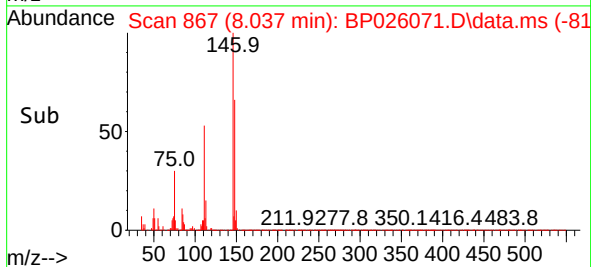
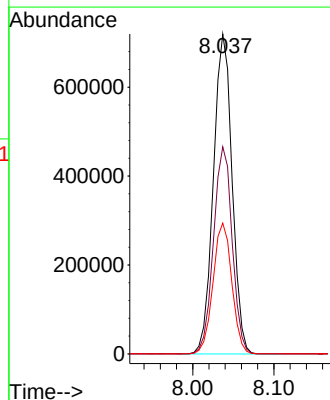
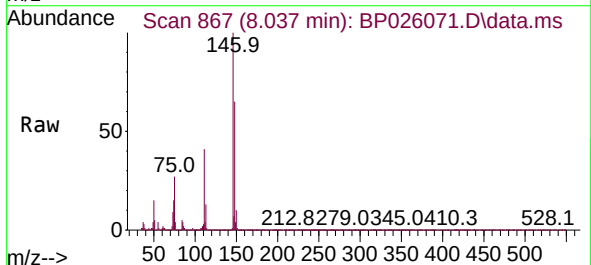
Tgt Ion:146 Resp: 1151246

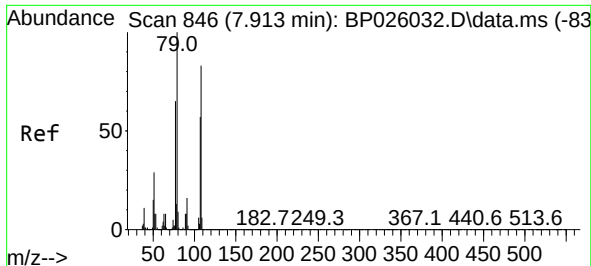
Ion Ratio Lower Upper

146 100

148 64.7 50.8 76.2

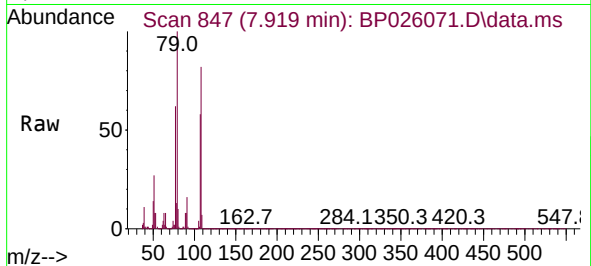
111 40.9 33.0 49.4





#15
Benzyl Alcohol
Concen: 45.320 ng
RT: 7.919 min Scan# 846
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

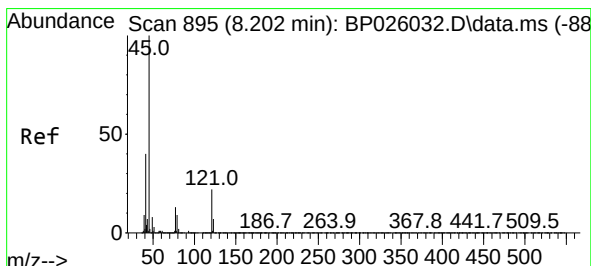
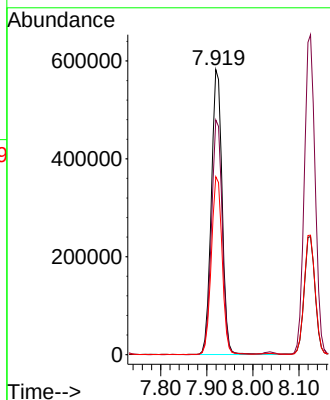
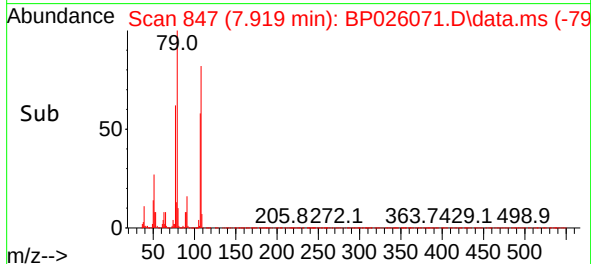
Instrument :
BNA_P
ClientSampleId :
PB170372BS



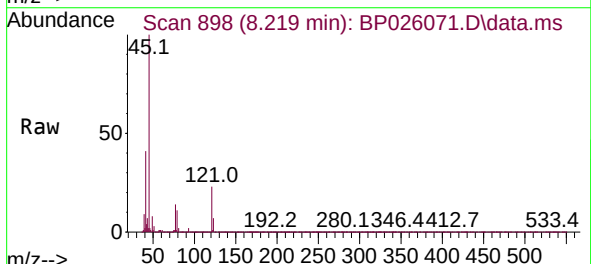
Tgt Ion: 79 Resp: 944953
Ion Ratio Lower Upper
79 100
108 82.3 66.0 99.0
77 62.4 52.3 78.5

Manual Integrations
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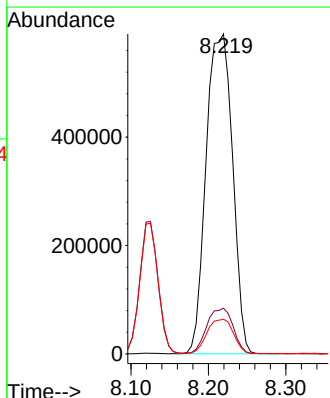
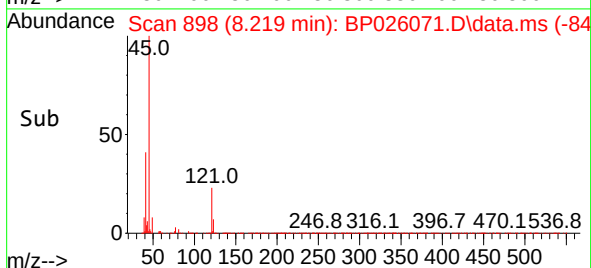
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025

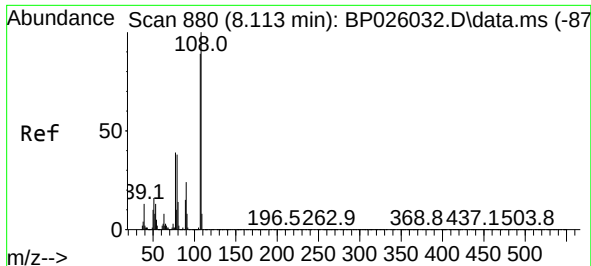


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.651 ng
RT: 8.219 min Scan# 898
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



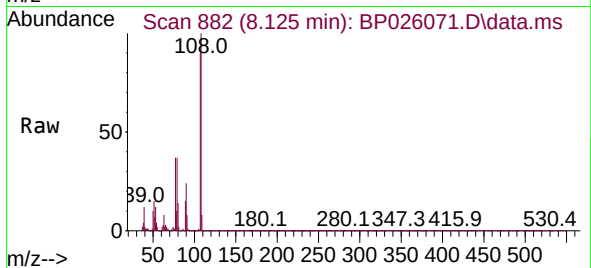
Tgt Ion: 45 Resp: 1403660
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.2
79 10.8 0.0 29.5





#17
2-Methylphenol
Concen: 45.738 ng
RT: 8.125 min Scan# 880
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

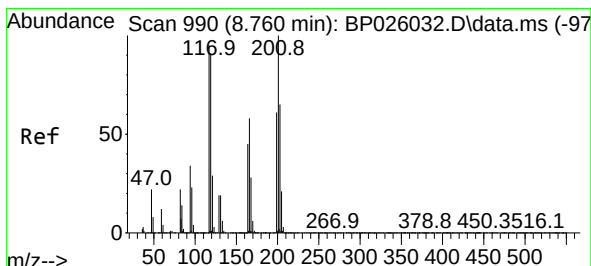
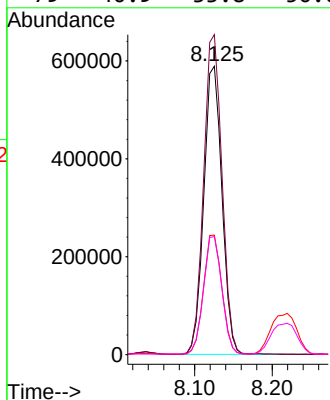
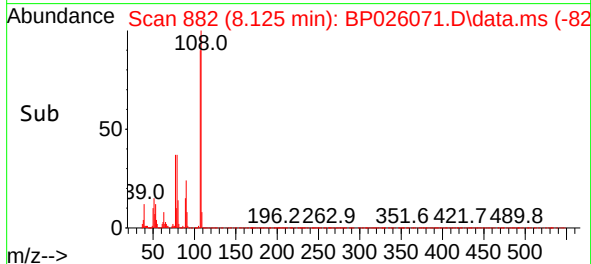
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion:107 Resp: 961661
Ion Ratio Lower Upper
107 100
108 111.0 89.8 134.8
77 41.4 34.8 52.2
79 40.9 33.8 50.6

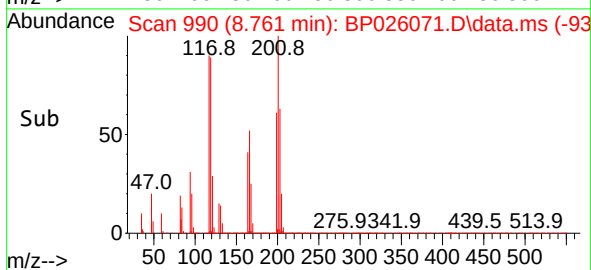
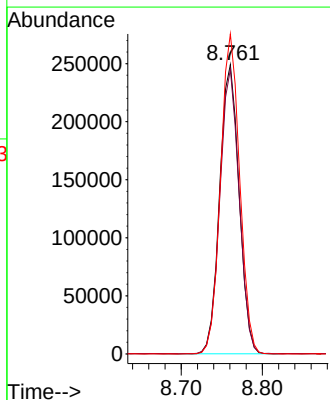
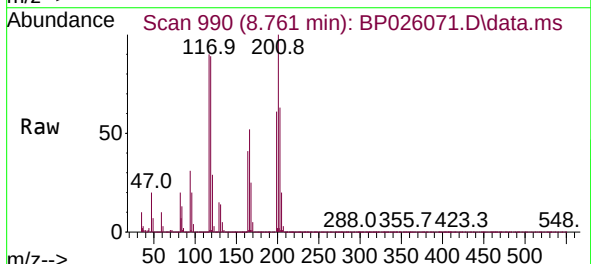
Manual Integrations
APPROVED

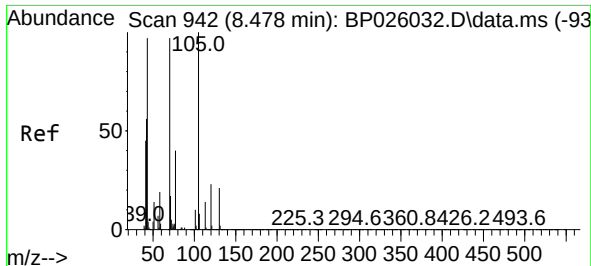
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#18
Hexachloroethane
Concen: 41.366 ng
RT: 8.761 min Scan# 990
Delta R.T. 0.000 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

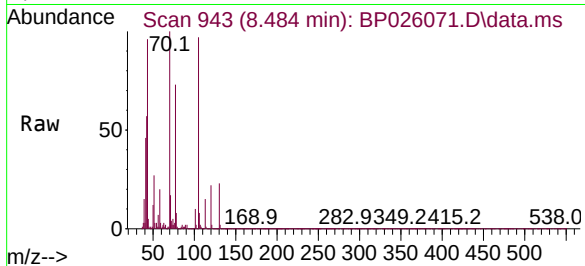
Tgt Ion:117 Resp: 413574
Ion Ratio Lower Upper
117 100
119 98.4 76.5 114.7
201 110.7 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 41.626 ng
RT: 8.484 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

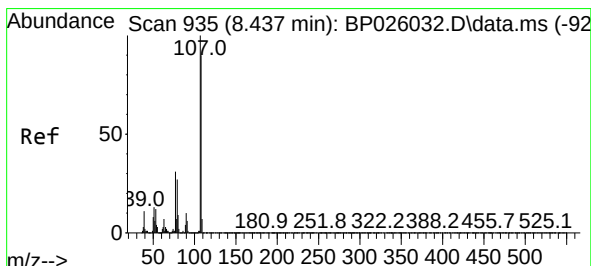
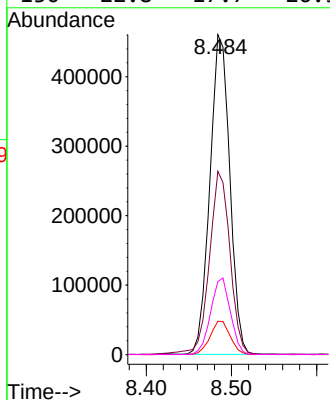
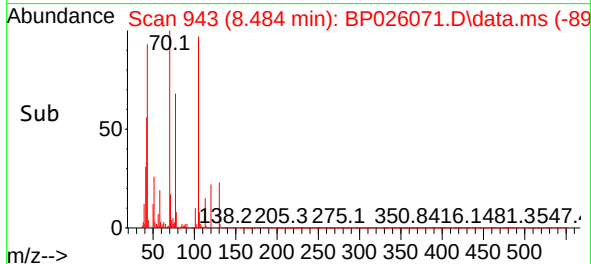
Instrument :
BNA_P
ClientSampleId :
PB170372BS



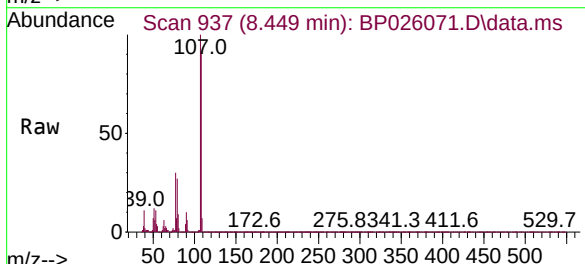
Tgt Ion: 70 Resp: 74733
Ion Ratio Lower Upper
70 100
42 57.3 47.2 70.8
101 10.4 8.2 12.2
130 22.8 17.7 26.5

Manual Integrations
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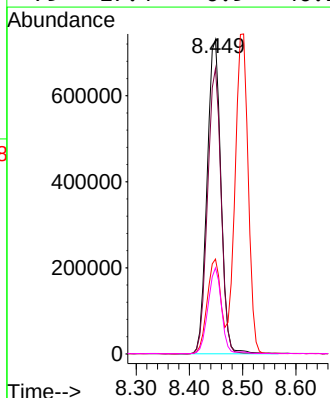
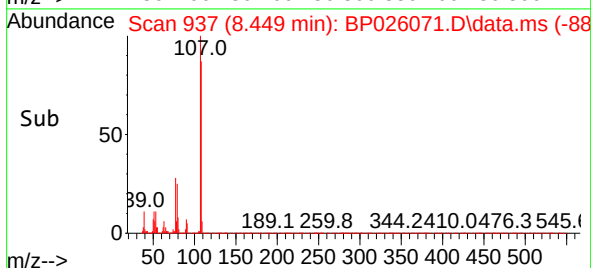
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025

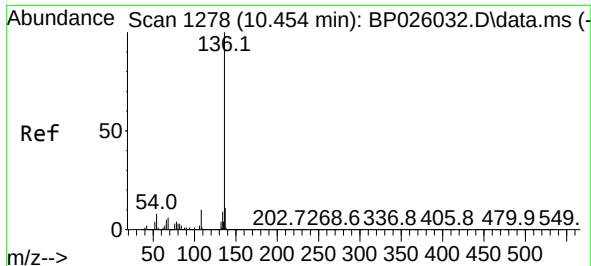


#20
3+4-Methylphenols
Concen: 45.096 ng
RT: 8.449 min Scan# 937
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



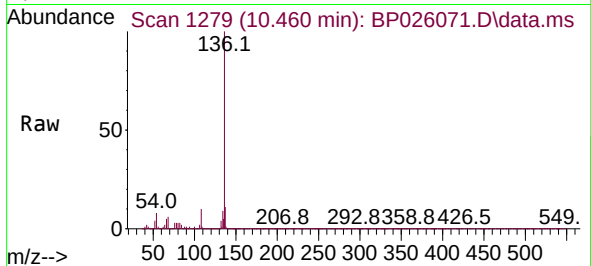
Tgt Ion:107 Resp: 1319057
Ion Ratio Lower Upper
107 100
108 90.8 70.1 110.1
77 30.2 10.7 50.7
79 27.4 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.460 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

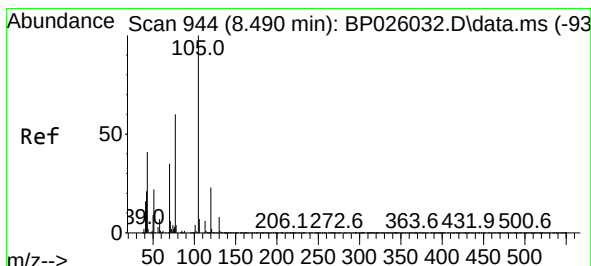
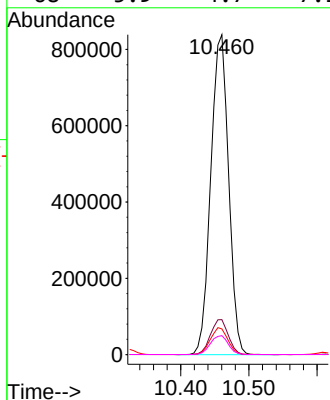
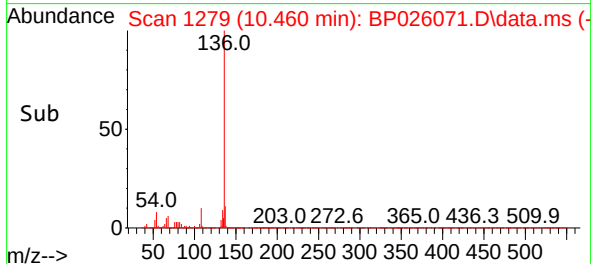
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion:136 Resp: 1516061
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.0 6.6 10.0
68 5.9 4.7 7.1

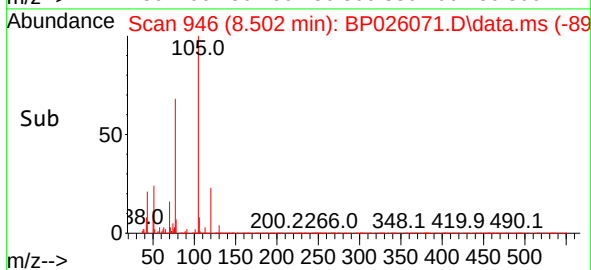
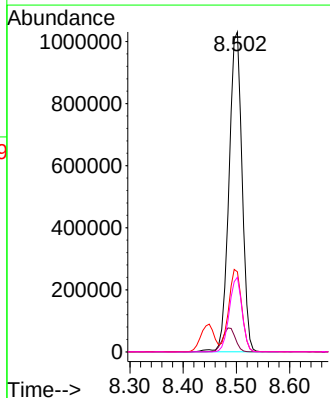
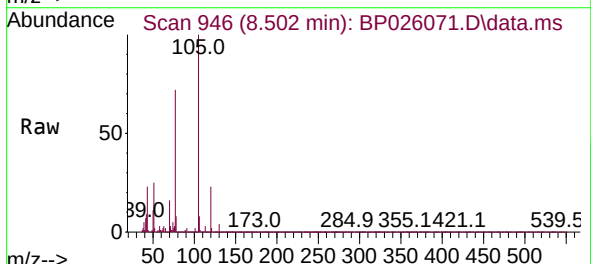
Manual Integrations
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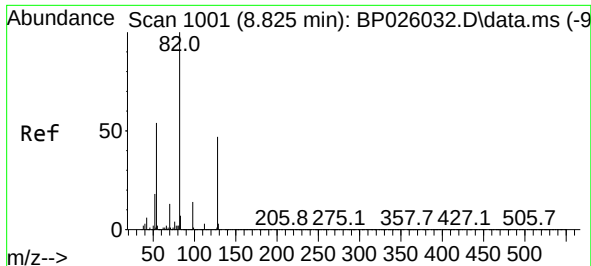
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#22
Acetophenone
Concen: 45.669 ng
RT: 8.502 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Tgt Ion:105 Resp: 1751061
Ion Ratio Lower Upper
105 100
71 2.6 4.7 7.1#
51 25.0 21.8 32.8
120 23.4 18.7 28.1





#23
Nitrobenzene-d5
Concen: 84.017 ng
RT: 8.831 min Scan# 1001
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Instrument :

BNP_P

ClientSampleId :

PB170372BS

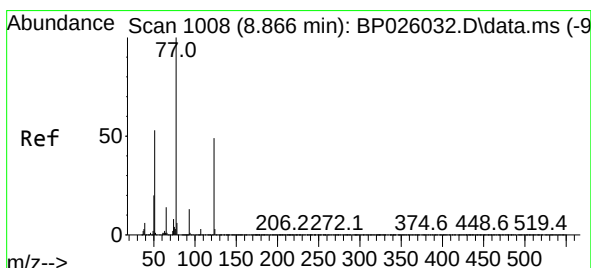
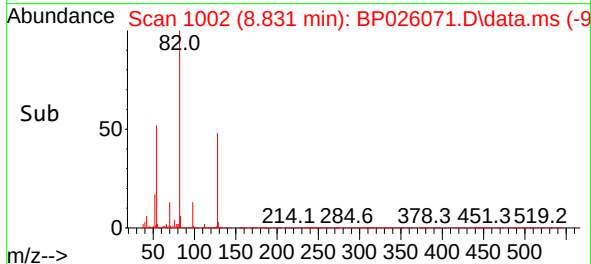
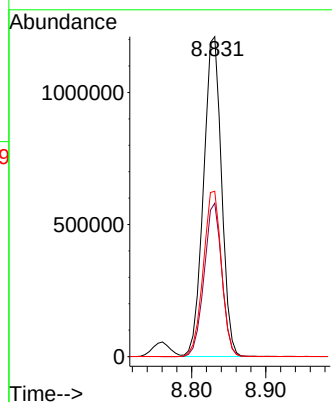
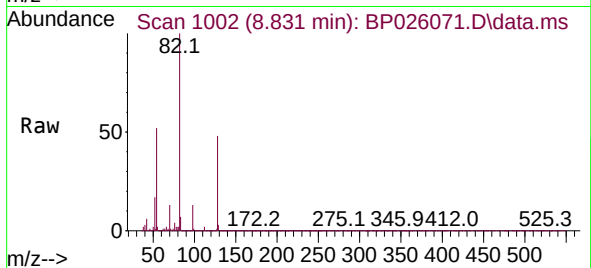
Tgt Ion: 82 Resp: 2043249
Ion Ratio Lower Upper
82 100
128 48.0 37.4 56.0
54 51.7 42.7 64.1

Manual Integrations

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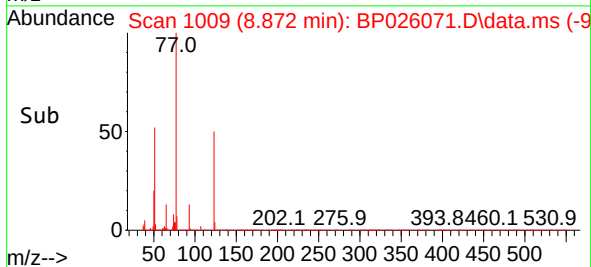
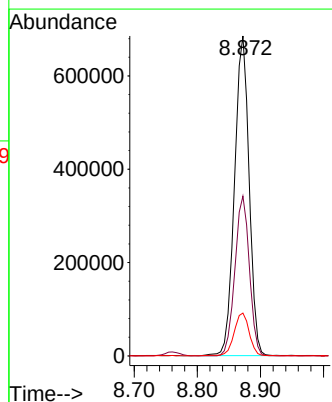
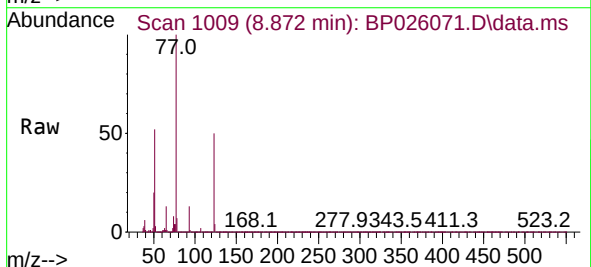
Reviewed By :Rahul Chavli 11/05/2025

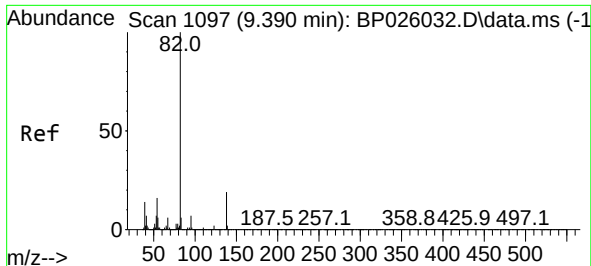
Supervised By :Jagrut Upadhyay 11/05/2025



#24
Nitrobenzene
Concen: 42.906 ng
RT: 8.872 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

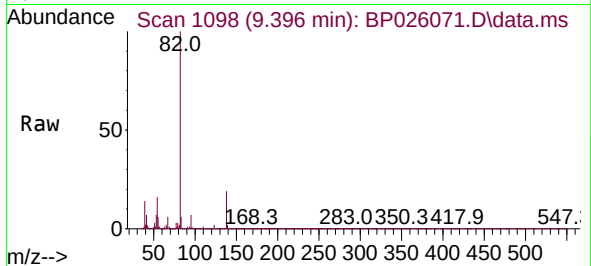
Tgt Ion: 77 Resp: 1101699
Ion Ratio Lower Upper
77 100
123 49.9 39.0 58.4
65 13.4 10.9 16.3





#25
Isophorone
Concen: 41.603 ng
RT: 9.396 min Scan# 1097
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

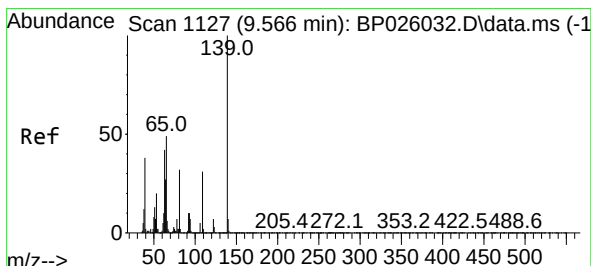
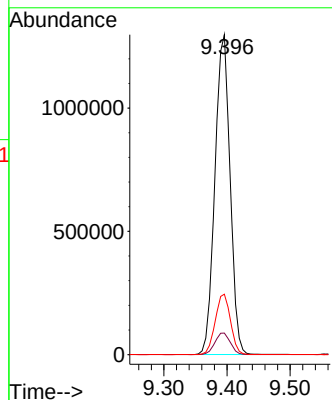
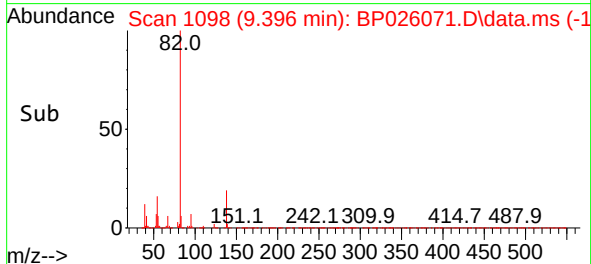
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion: 82 Resp: 2165570
Ion Ratio Lower Upper
82 100
95 6.7 5.8 8.6
138 18.9 15.0 22.6

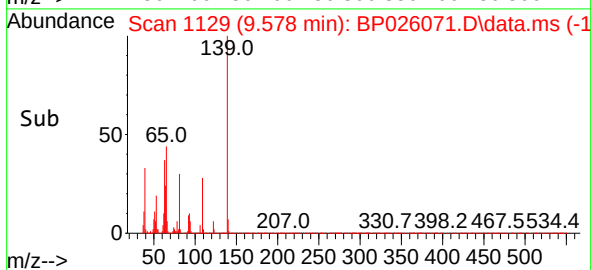
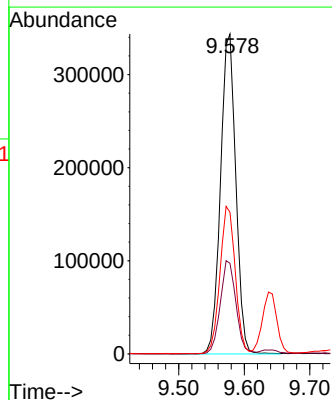
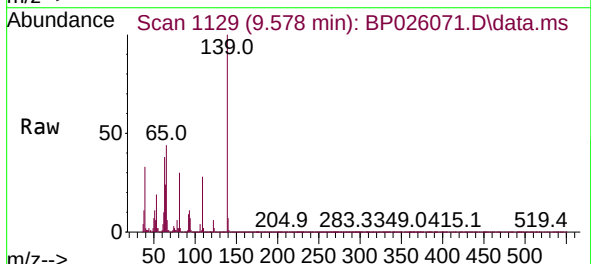
Manual Integrations
APPROVED

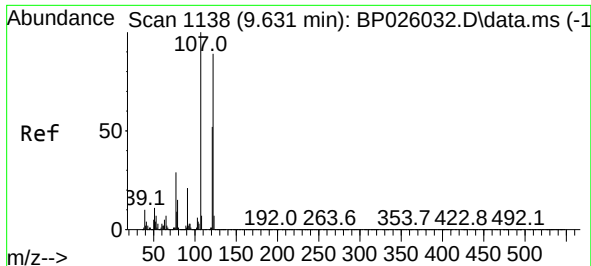
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#26
2-Nitrophenol
Concen: 58.387 ng
RT: 9.578 min Scan# 1129
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Tgt Ion:139 Resp: 557632
Ion Ratio Lower Upper
139 100
109 28.3 24.8 37.2
65 44.3 39.0 58.4





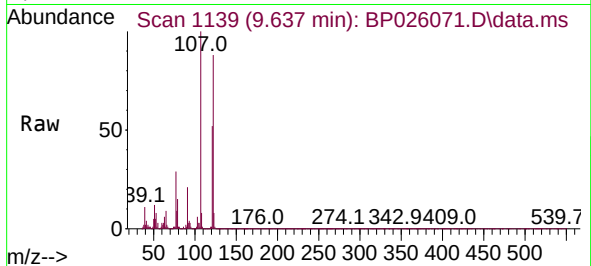
#27
2,4-Dimethylphenol
Concen: 48.743 ng
RT: 9.637 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS



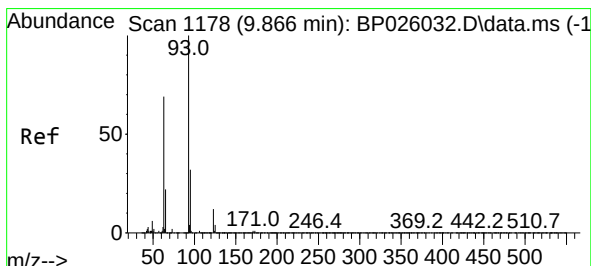
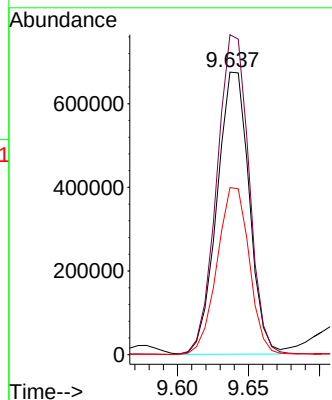
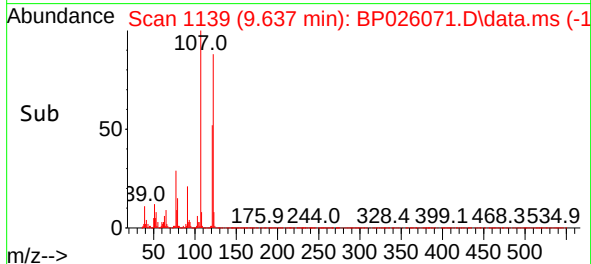
Tgt Ion:122 Resp: 1066968
Ion Ratio Lower Upper
122 100
107 113.3 89.2 133.8
121 59.1 46.3 69.5

Manual Integrations

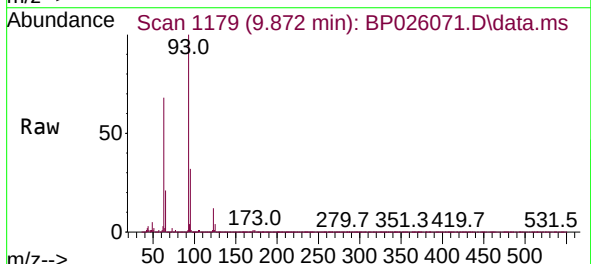
APPROVED

Reviewed By :Rahul Chavli 11/05/2025

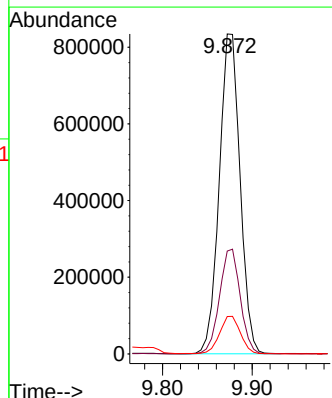
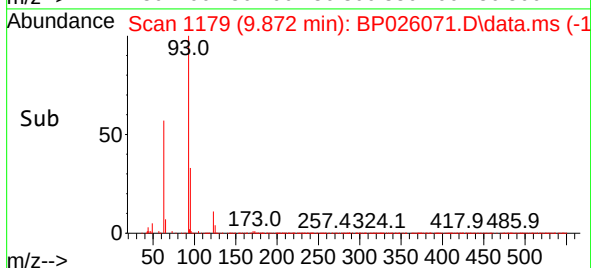
Supervised By :Jagrut Upadhyay 11/05/2025

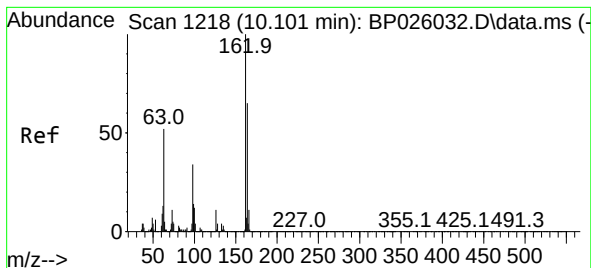


#28
bis(2-Chloroethoxy)methane
Concen: 41.192 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



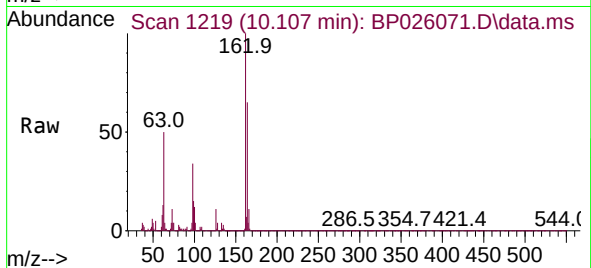
Tgt Ion: 93 Resp: 1351324
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.6
123 11.7 9.3 13.9





#29
2,4-Dichlorophenol
Concen: 47.600 ng
RT: 10.107 min Scan# 1218
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

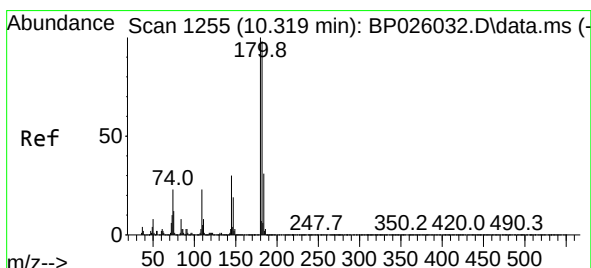
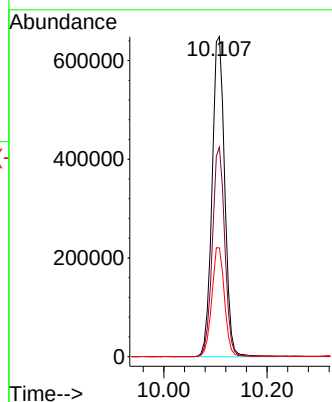
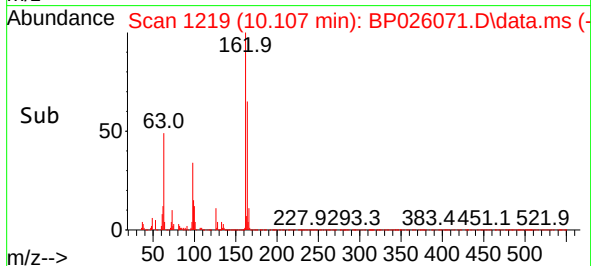
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion:162 Resp: 1100164
Ion Ratio Lower Upper
162 100
164 65.5 44.6 84.6
98 34.0 14.0 54.0

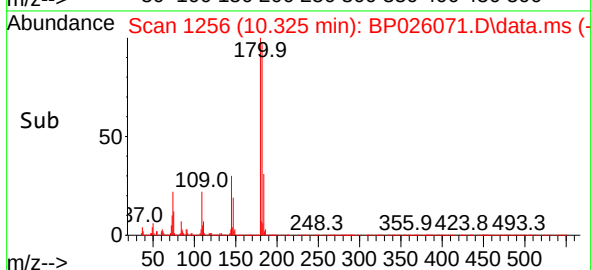
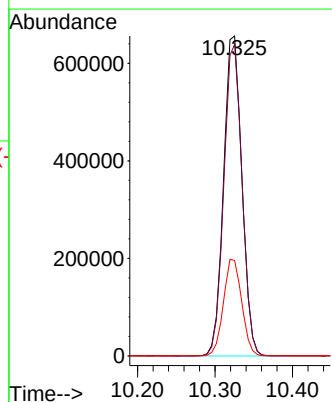
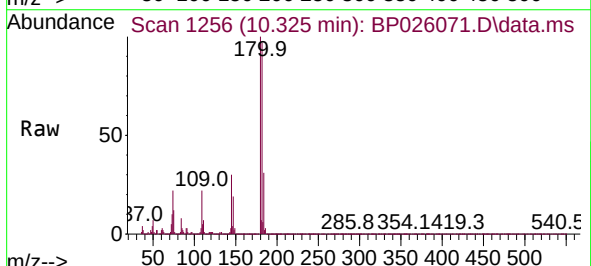
Manual Integrations
APPROVED

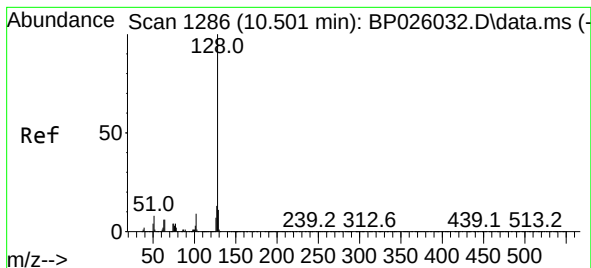
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#30
1,2,4-Trichlorobenzene
Concen: 42.978 ng
RT: 10.325 min Scan# 1256
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

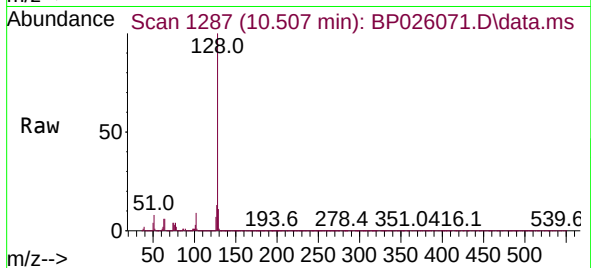
Tgt Ion:180 Resp: 1079664
Ion Ratio Lower Upper
180 100
182 97.4 78.6 117.8
145 29.8 24.2 36.4





#31
Naphthalene
Concen: 40.558 ng
RT: 10.507 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

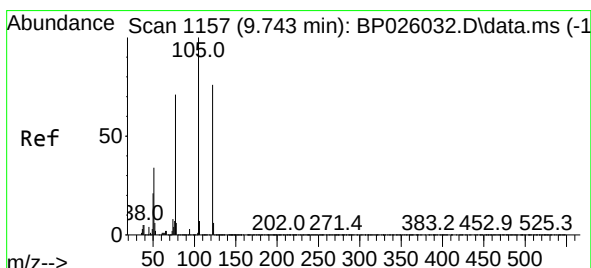
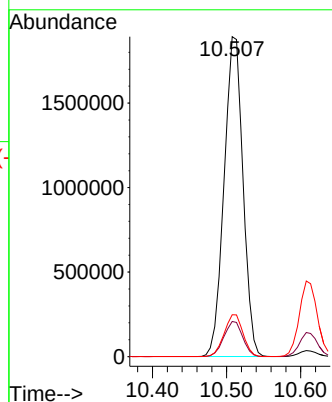
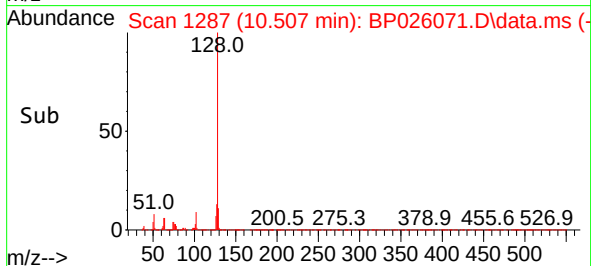
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion:128 Resp: 3353090
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.1 10.5 15.7

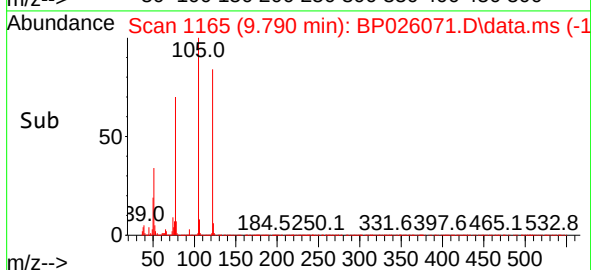
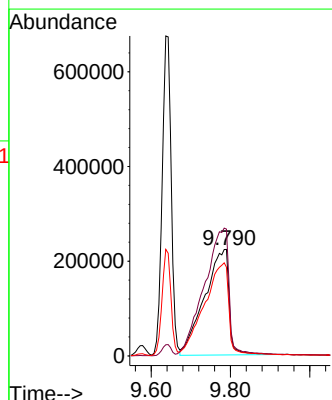
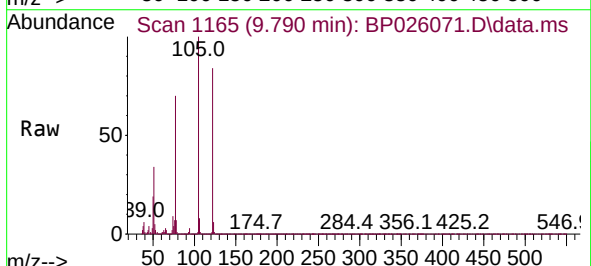
Manual Integrations
APPROVED

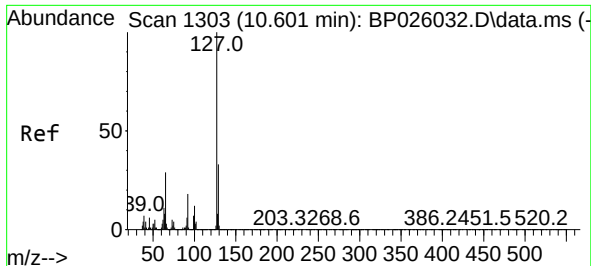
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#32
Benzoic acid
Concen: 64.370 ng
RT: 9.790 min Scan# 1165
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Tgt Ion:122 Resp: 957583
Ion Ratio Lower Upper
122 100
105 119.2 104.8 144.8
77 83.4 70.9 110.9





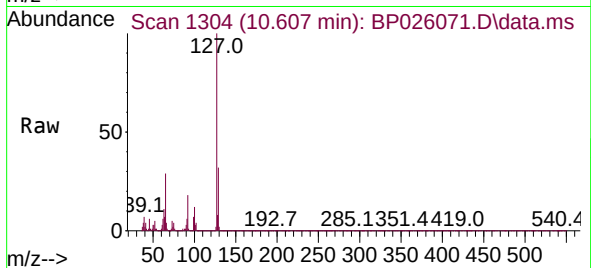
#33
4-Chloroaniline
Concen: 24.221 ng
RT: 10.607 min Scan# 1303
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS



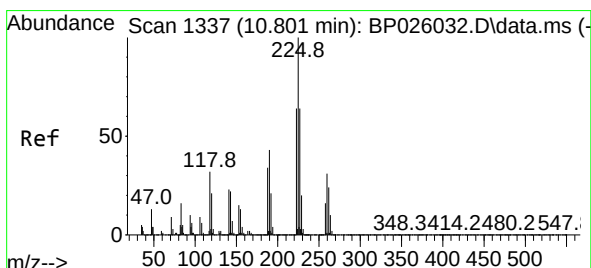
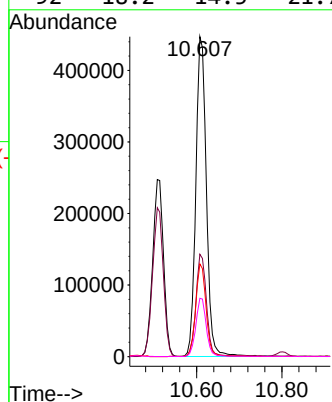
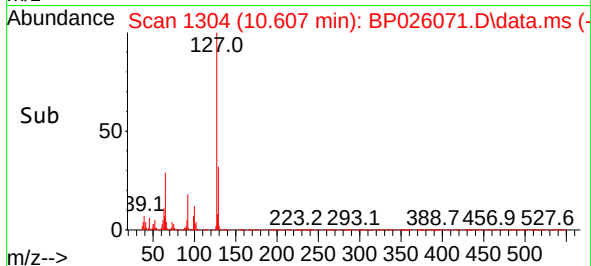
Tgt Ion:127 Resp: 769475
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0
65 29.0 23.2 34.8
92 18.2 14.5 21.7

Manual Integrations

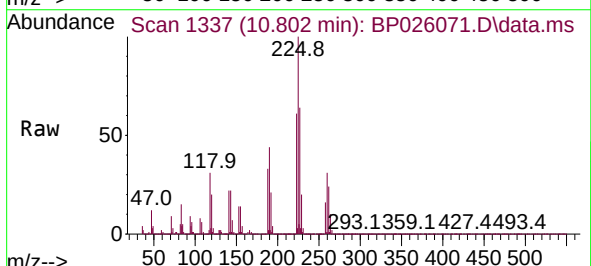
APPROVED

Reviewed By :Rahul Chavli 11/05/2025

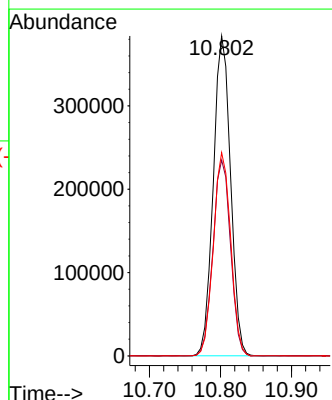
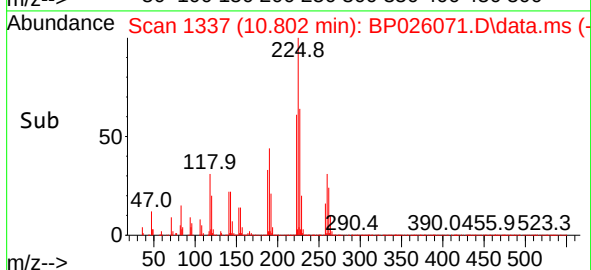
Supervised By :Jagrut Upadhyay 11/05/2025

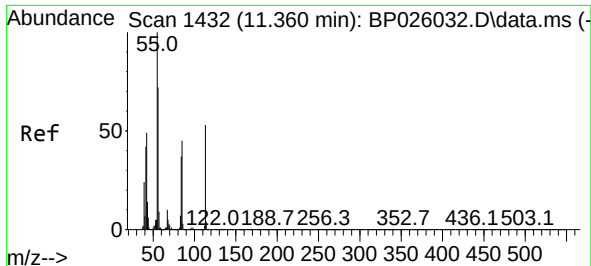


#34
Hexachlorobutadiene
Concen: 40.661 ng
RT: 10.802 min Scan# 1337
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



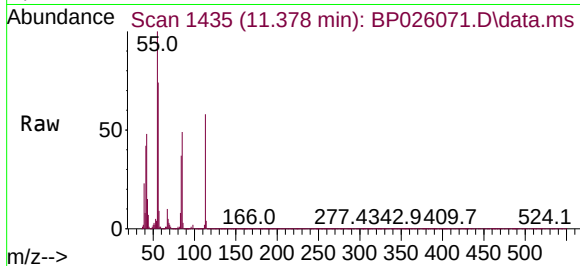
Tgt Ion:225 Resp: 649120
Ion Ratio Lower Upper
225 100
223 61.2 50.9 76.3
227 63.5 51.0 76.4





#35
Caprolactam
Concen: 48.989 ng
RT: 11.378 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

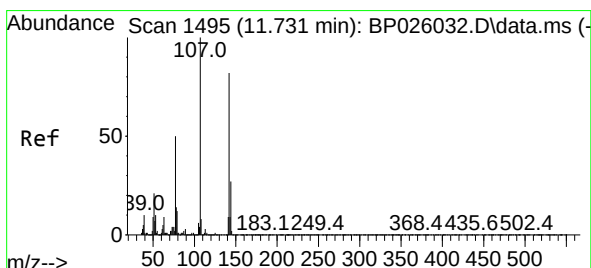
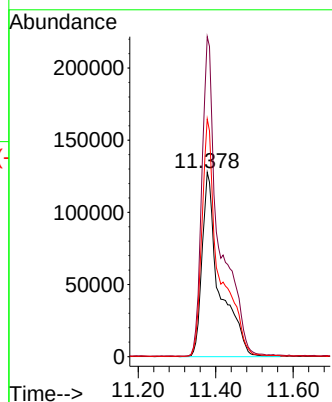
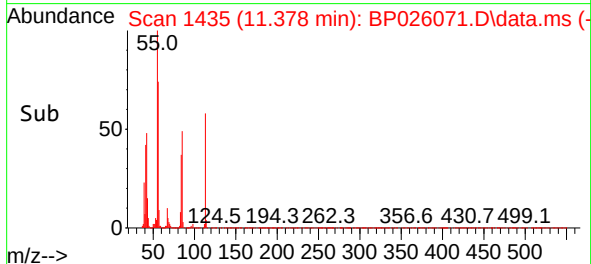
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion:113 Resp: 397610
Ion Ratio Lower Upper
113 100
55 173.6 169.9 209.9
56 128.9 116.7 156.7

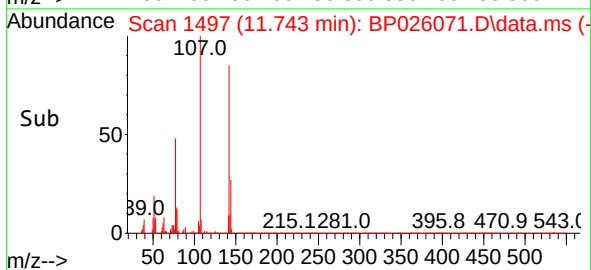
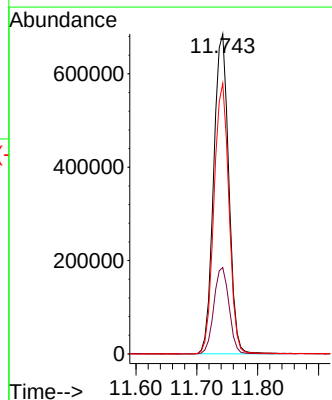
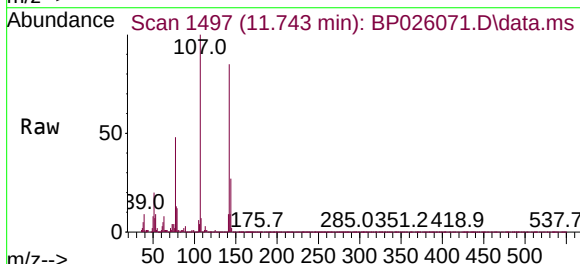
Manual Integrations
APPROVED

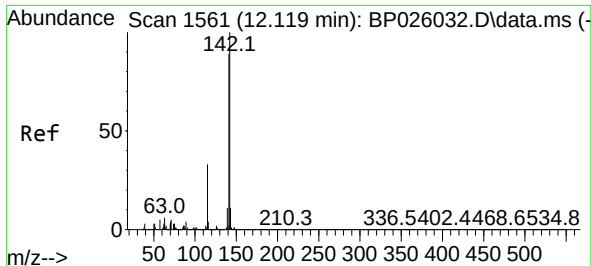
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#36
4-Chloro-3-methylphenol
Concen: 48.797 ng
RT: 11.743 min Scan# 1497
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

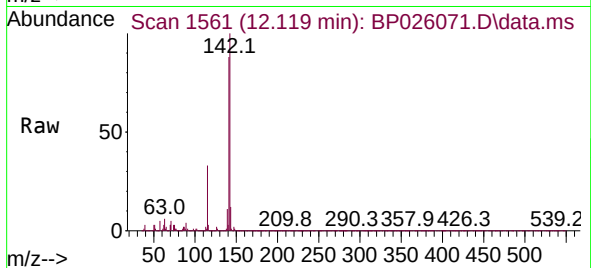
Tgt Ion:107 Resp: 1182294
Ion Ratio Lower Upper
107 100
144 27.0 21.3 31.9
142 84.5 65.2 97.8





#37
2-Methylnaphthalene
Concen: 37.799 ng
RT: 12.119 min Scan# 1561
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

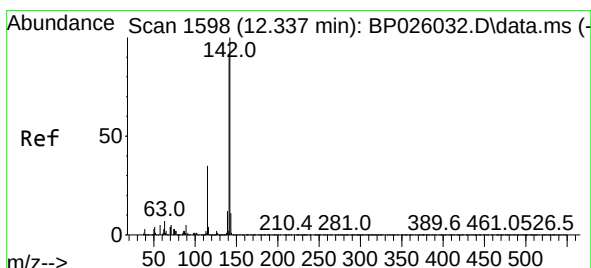
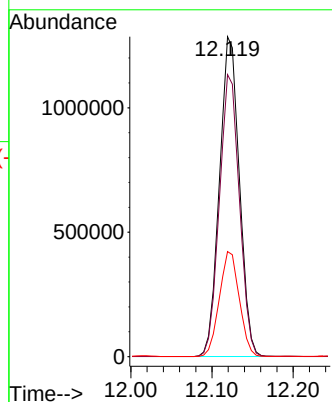
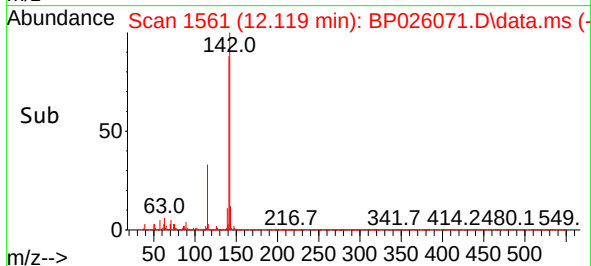
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion:142 Resp: 2187210
Ion Ratio Lower Upper
142 100
141 88.1 71.6 107.4
115 32.8 26.6 39.8

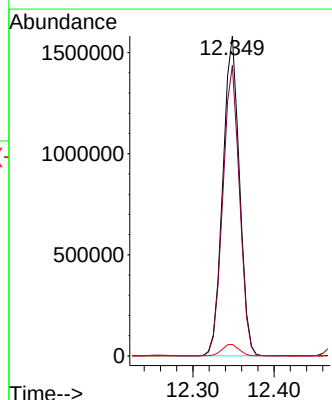
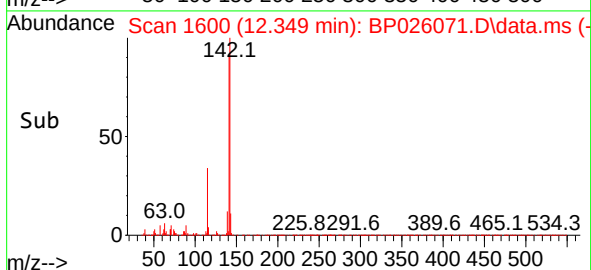
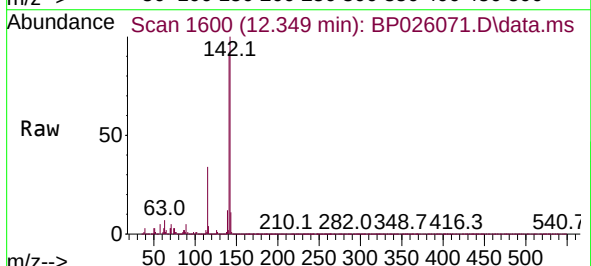
Manual Integrations
APPROVED

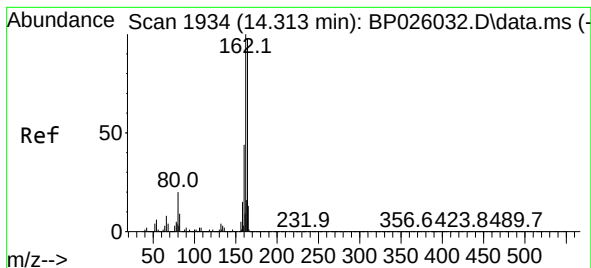
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#38
1-Methylnaphthalene
Concen: 39.836 ng
RT: 12.349 min Scan# 1600
Delta R.T. 0.013 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Tgt Ion:142 Resp: 2239394
Ion Ratio Lower Upper
142 100
141 90.7 72.7 109.1
116 3.6 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.337 min Scan# 1934

Delta R.T. 0.018 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Tgt Ion:164 Resp: 994589

Ion Ratio Lower Upper

164 100

162 100.8 81.5 122.3

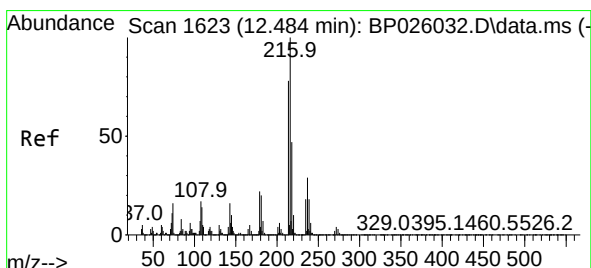
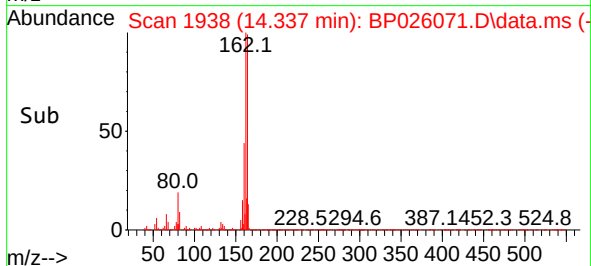
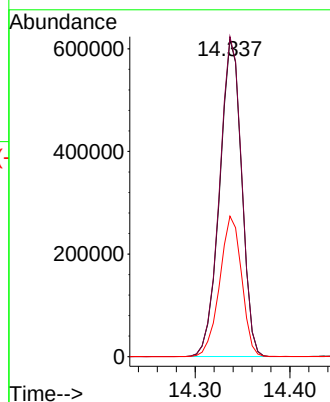
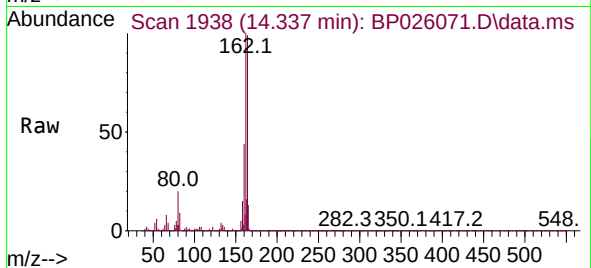
160 44.2 36.2 54.4

Manual Integrations

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Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.922 ng

RT: 12.501 min Scan# 1626

Delta R.T. 0.012 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Tgt Ion:216 Resp: 1357332

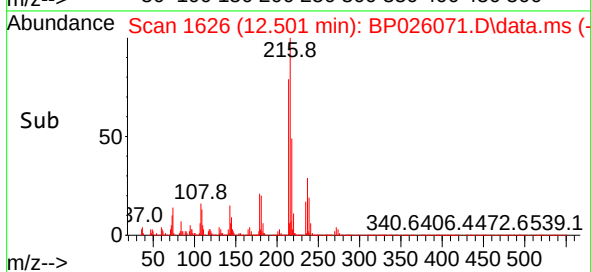
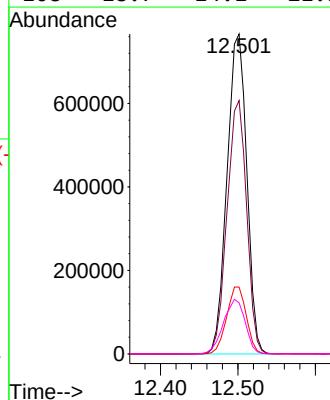
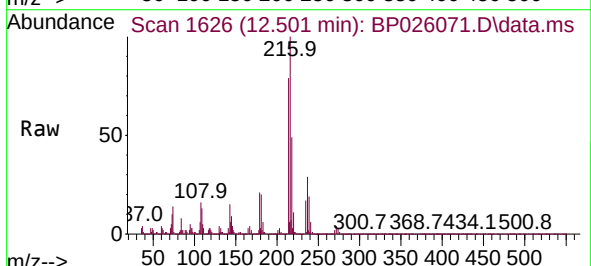
Ion Ratio Lower Upper

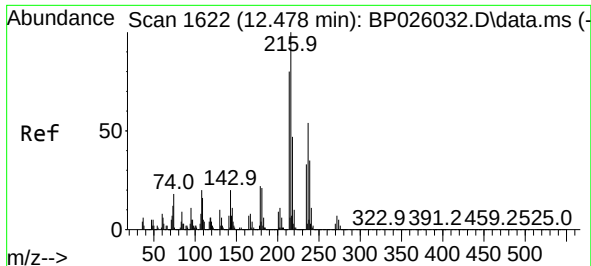
216 100

214 78.5 62.9 94.3

179 20.8 16.9 25.3

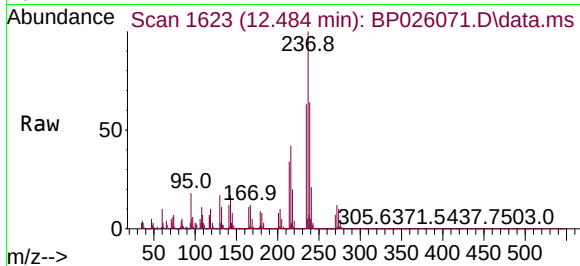
108 18.7 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 123.141 ng
RT: 12.484 min Scan# 1622
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

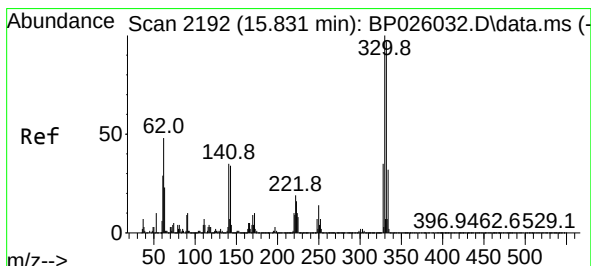
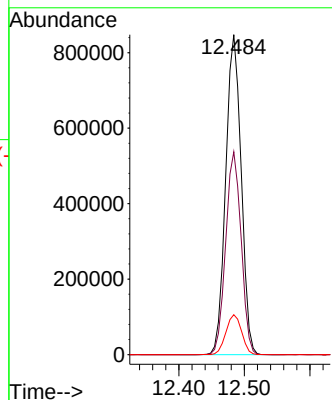
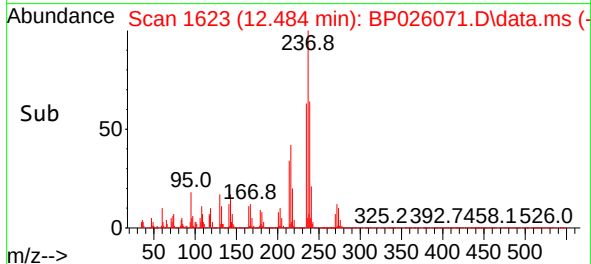
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion:237 Resp: 139234
Ion Ratio Lower Upper
237 100
235 63.4 40.4 80.4
272 12.5 0.0 32.2

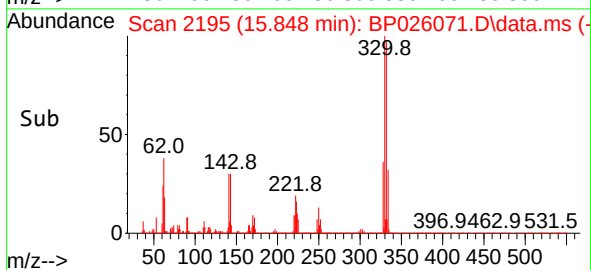
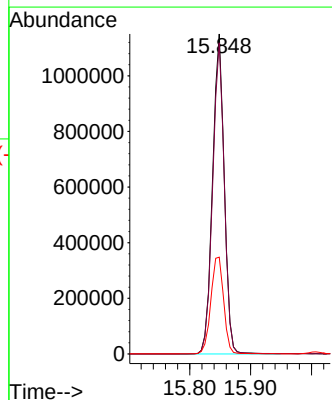
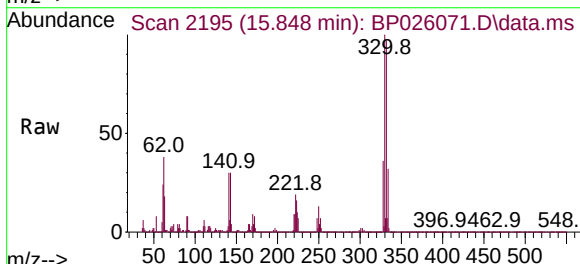
Manual Integrations
APPROVED

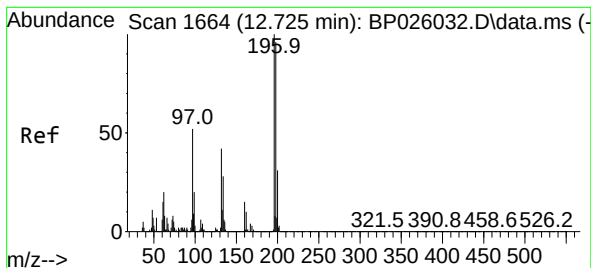
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#42
2,4,6-Tribromophenol
Concen: 142.689 ng
RT: 15.848 min Scan# 2195
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Tgt Ion:330 Resp: 1534262
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 33.1 28.6 42.8





#43

2,4,6-Trichlorophenol

Concen: 49.013 ng

RT: 12.737 min Scan# 1666

Delta R.T. 0.012 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Tgt Ion:196 Resp: 895288

Ion Ratio Lower Upper

196 100

198 96.0 76.5 114.7

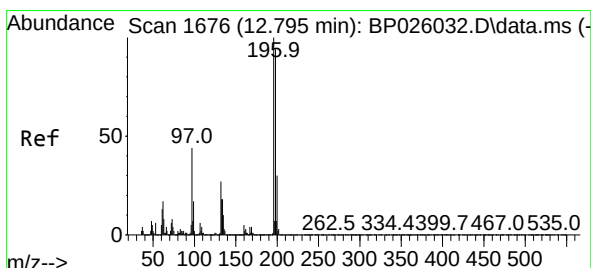
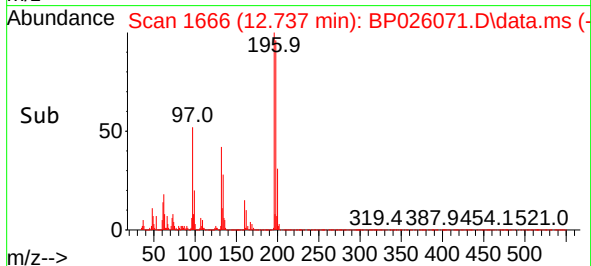
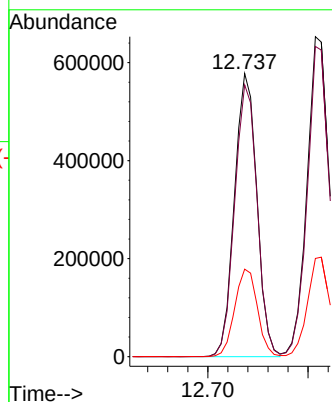
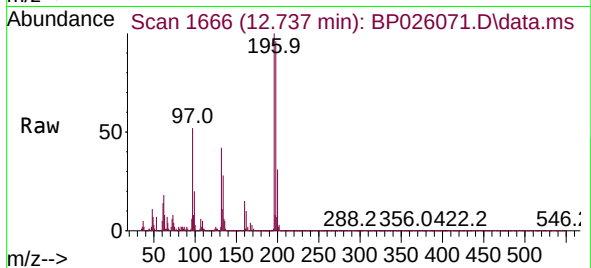
200 30.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025



#44

2,4,5-Trichlorophenol

Concen: 48.687 ng

RT: 12.807 min Scan# 1678

Delta R.T. 0.012 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Tgt Ion:196 Resp: 1014770

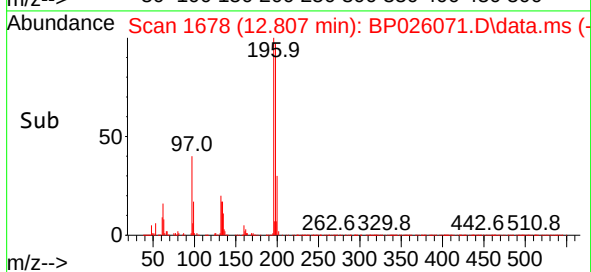
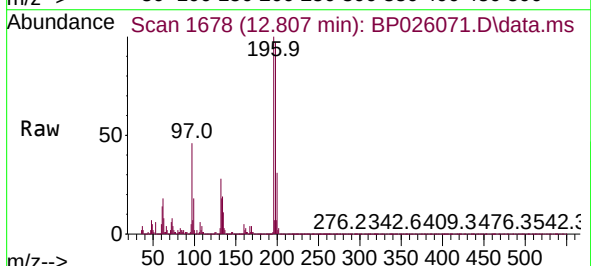
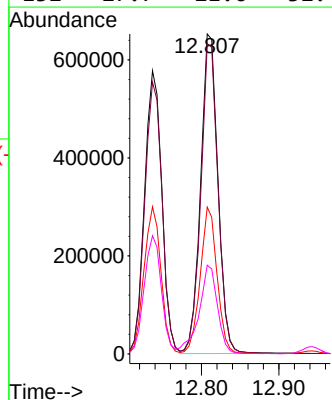
Ion Ratio Lower Upper

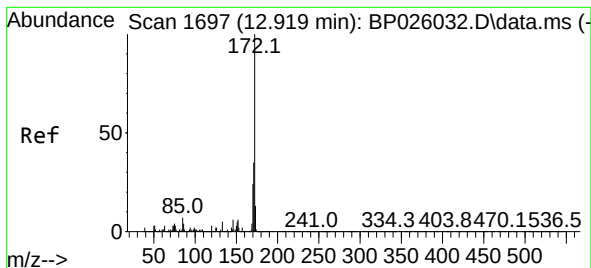
196 100

198 96.9 75.1 112.7

97 45.9 35.5 53.3

132 27.7 21.6 32.4





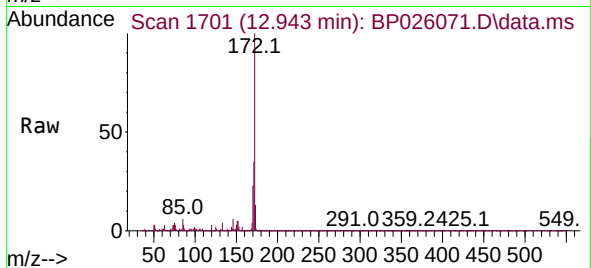
#45
2-Fluorobiphenyl
Concen: 74.952 ng
RT: 12.943 min Scan# 1701
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS



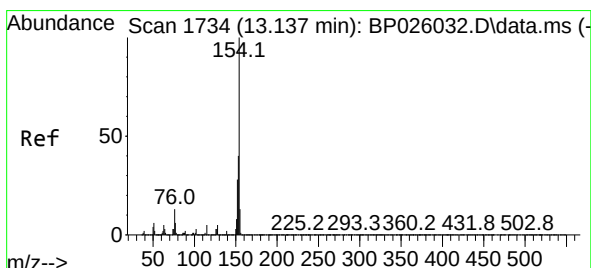
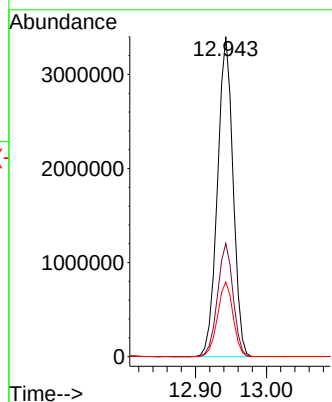
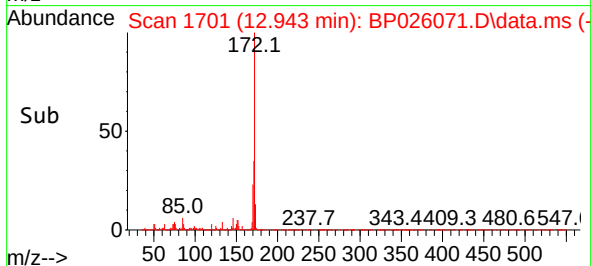
Tgt Ion:172 Resp: 5187953
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.3 19.0 28.4

Manual Integrations

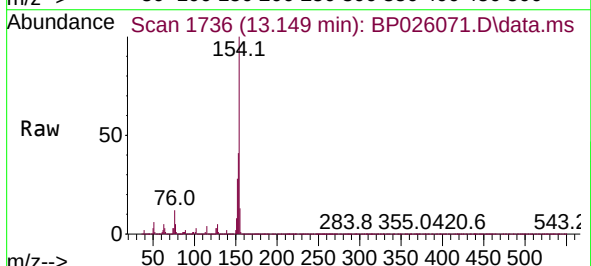
APPROVED

Reviewed By :Rahul Chavli 11/05/2025

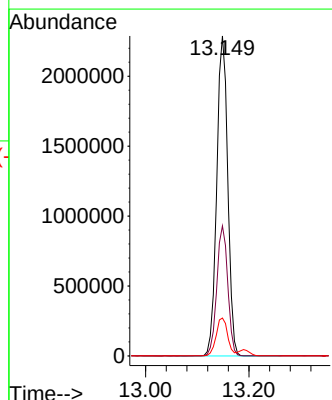
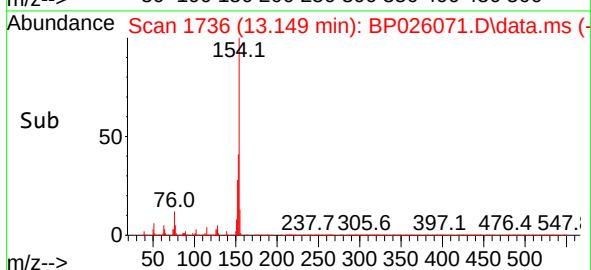
Supervised By :Jagrut Upadhyay 11/05/2025

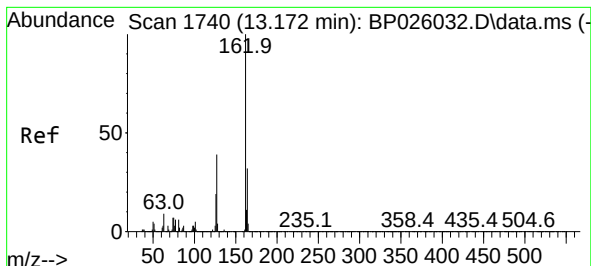


#46
1,1'-Biphenyl
Concen: 44.475 ng
RT: 13.149 min Scan# 1736
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



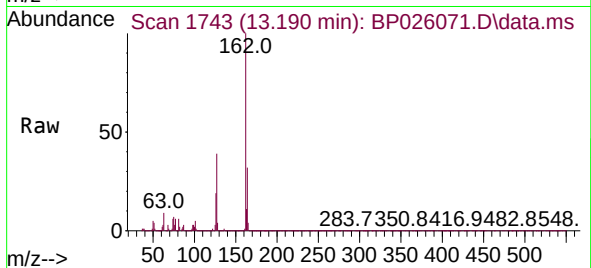
Tgt Ion:154 Resp: 3387055
Ion Ratio Lower Upper
154 100
153 40.6 20.2 60.2
76 11.8 0.0 32.8





#47
2-Chloronaphthalene
Concen: 40.482 ng
RT: 13.190 min Scan# 1740
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

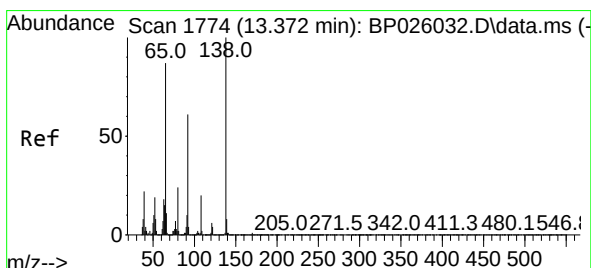
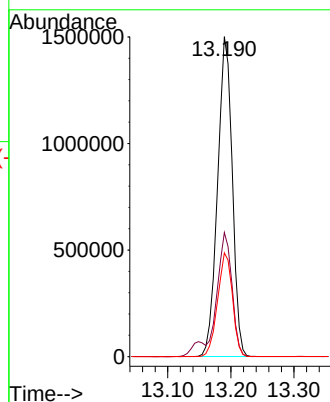
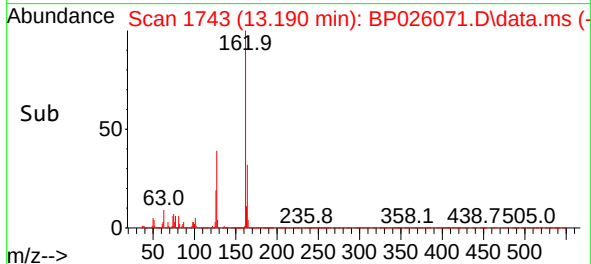
Instrument :
BNA_P
ClientSampleId :
PB170372BS



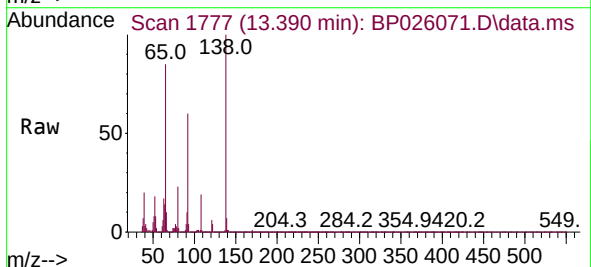
Tgt Ion:162 Resp: 242562
Ion Ratio Lower Upper
162 100
127 38.8 31.4 47.2
164 32.4 25.9 38.9

Manual Integrations
APPROVED

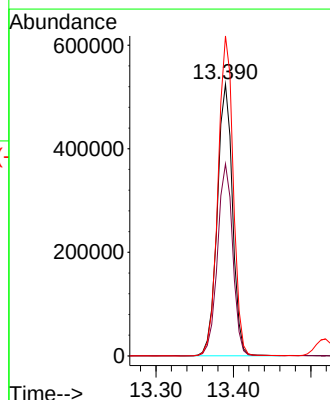
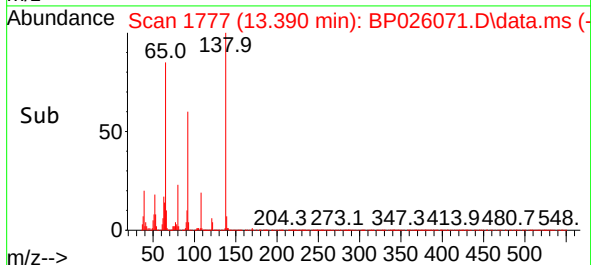
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025

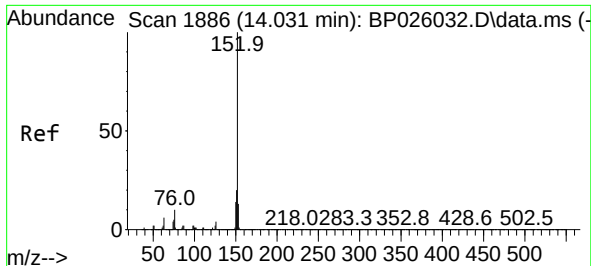


#48
2-Nitroaniline
Concen: 46.659 ng
RT: 13.390 min Scan# 1777
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



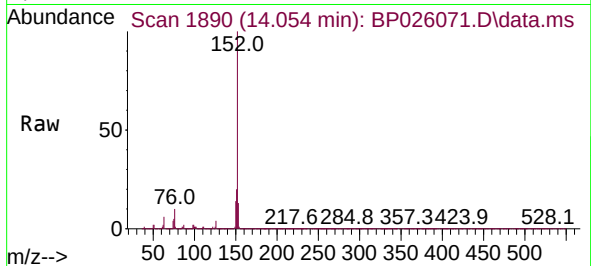
Tgt Ion: 65 Resp: 718152
Ion Ratio Lower Upper
65 100
92 70.6 55.5 83.3
138 117.8 91.7 137.5





#49
Acenaphthylene
Concen: 47.428 ng
RT: 14.054 min Scan# 1886
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

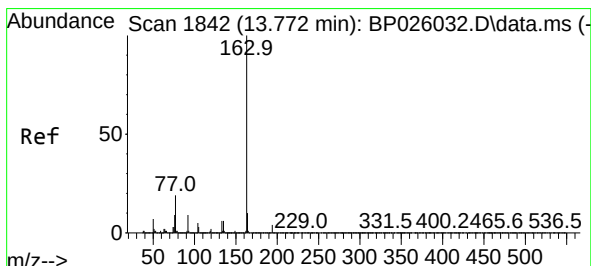
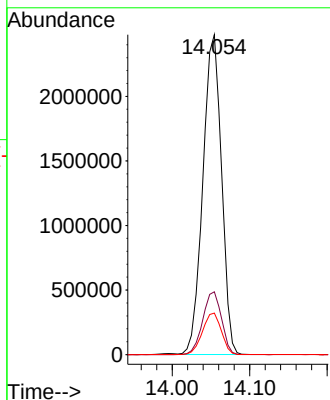
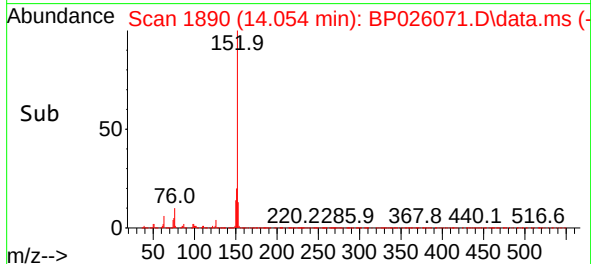
Instrument :
BNA_P
ClientSampleId :
PB170372BS



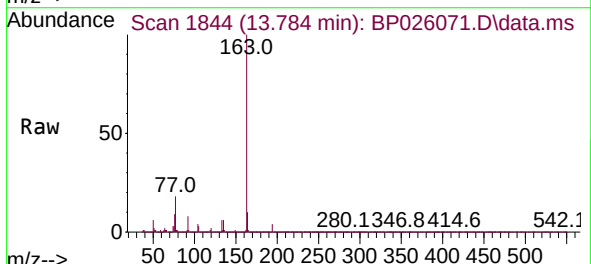
Tgt Ion:152 Resp: 4142026
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.0 10.6 16.0

Manual Integrations
APPROVED

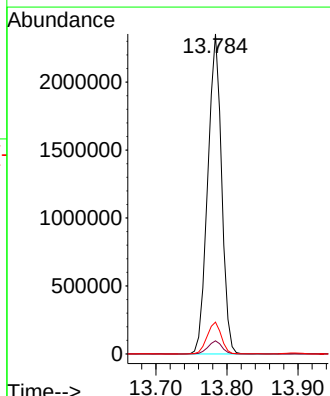
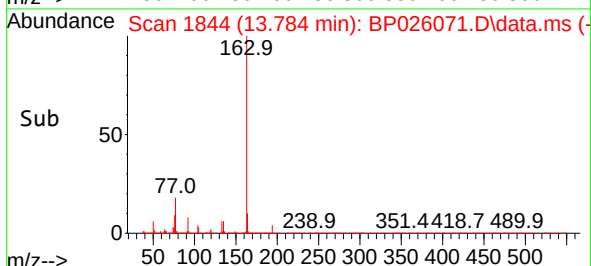
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025

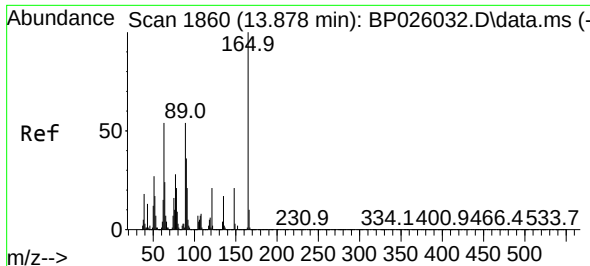


#50
Dimethylphthalate
Concen: 43.905 ng
RT: 13.784 min Scan# 1844
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



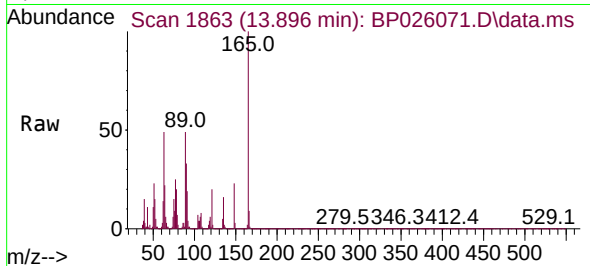
Tgt Ion:163 Resp: 3176302
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.592 ng
RT: 13.896 min Scan# 1863
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

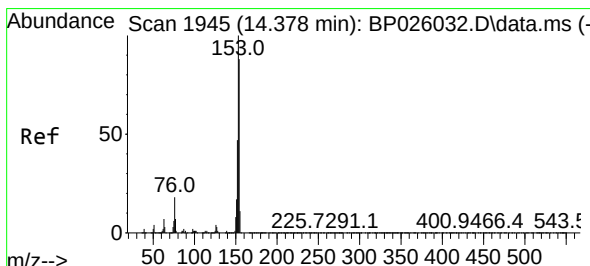
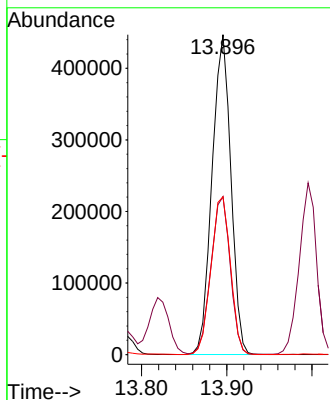
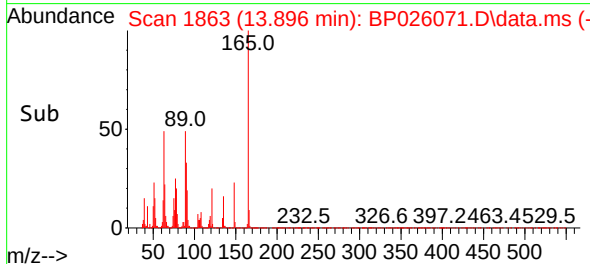
Instrument :
BNA_P
ClientSampleId :
PB170372BS



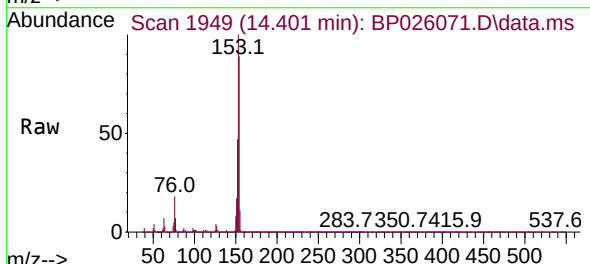
Tgt Ion:165 Resp: 685703
Ion Ratio Lower Upper
165 100
63 49.4 43.0 64.4
89 49.3 43.0 64.4

Manual Integrations
APPROVED

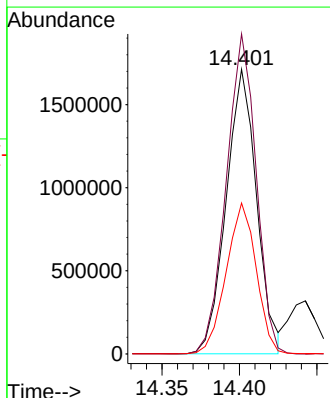
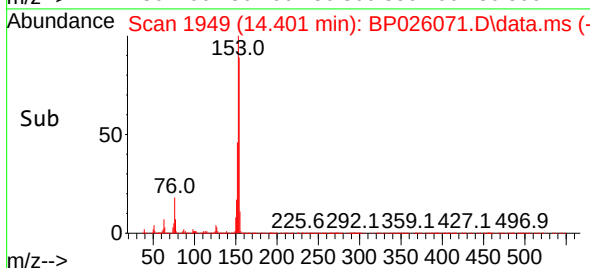
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025

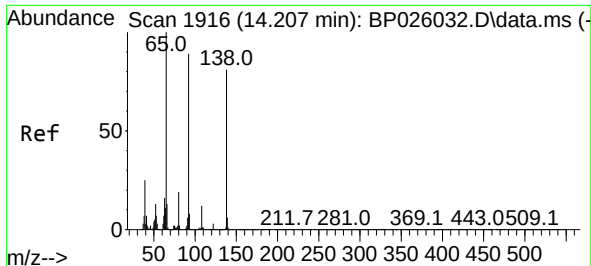


#52
Acenaphthene
Concen: 39.076 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



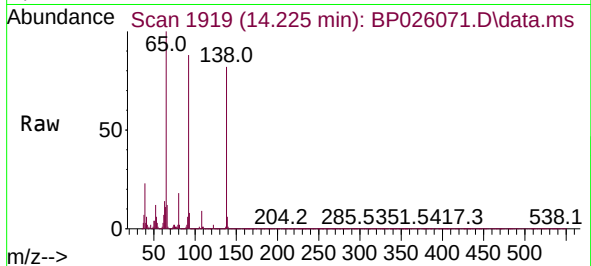
Tgt Ion:154 Resp: 2342770
Ion Ratio Lower Upper
154 100
153 112.5 91.0 136.4
152 53.0 42.7 64.1





#53
3-Nitroaniline
Concen: 36.507 ng
RT: 14.225 min Scan# 1916
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

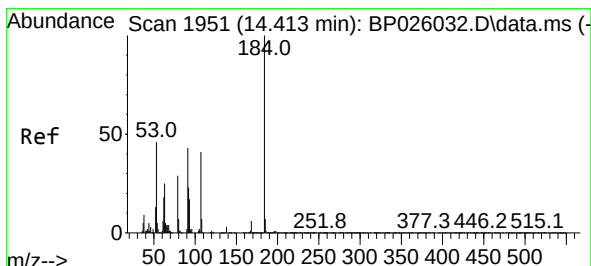
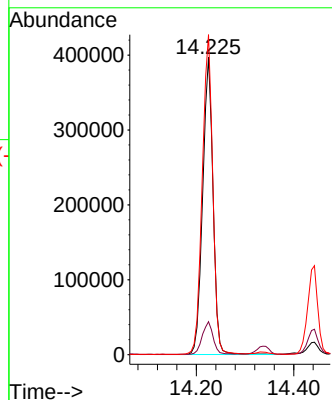
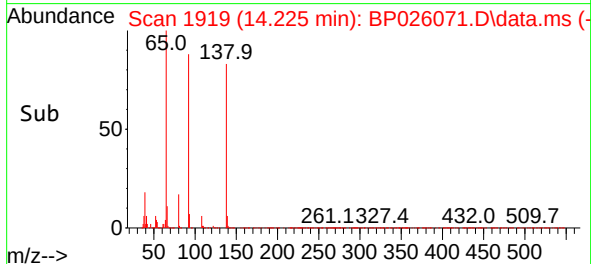
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion:138 Resp: 584110
Ion Ratio Lower Upper
138 100
108 11.1 11.4 17.0
92 107.7 87.1 130.7

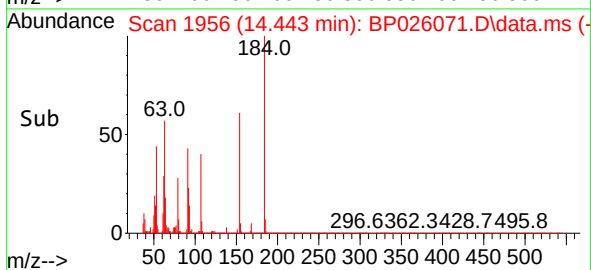
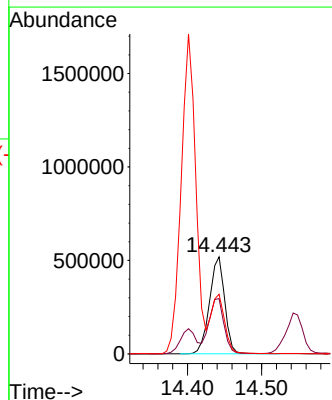
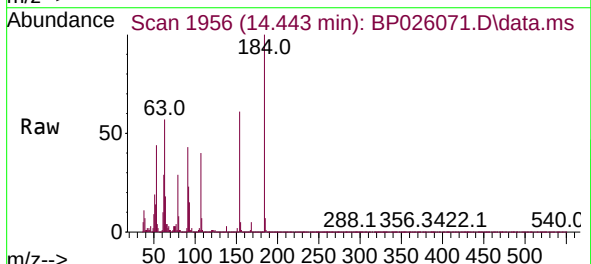
Manual Integrations
APPROVED

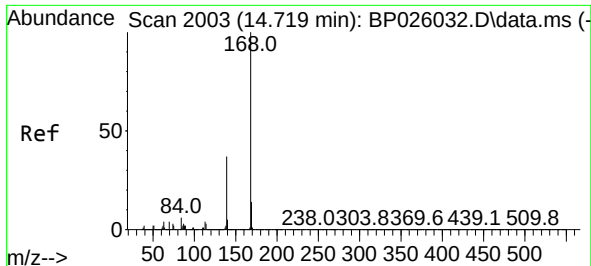
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#54
2,4-Dinitrophenol
Concen: 103.343 ng
RT: 14.443 min Scan# 1956
Delta R.T. 0.024 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

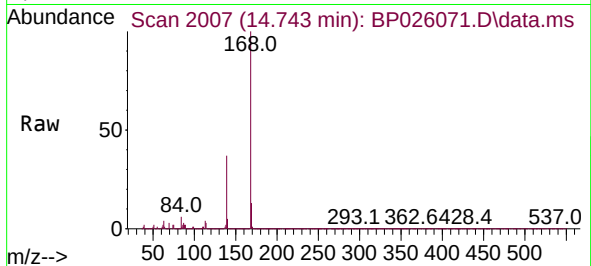
Tgt Ion:184 Resp: 741934
Ion Ratio Lower Upper
184 100
63 57.0 49.0 73.4
154 61.4 51.0 76.6





#55
Dibenzofuran
Concen: 41.153 ng
RT: 14.743 min Scan# 2003
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

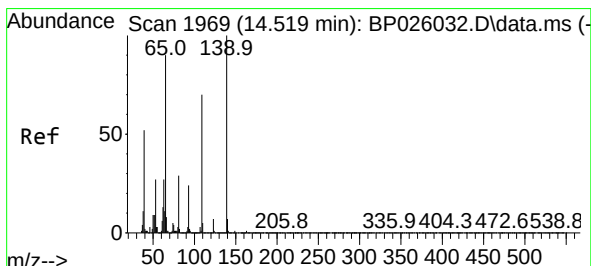
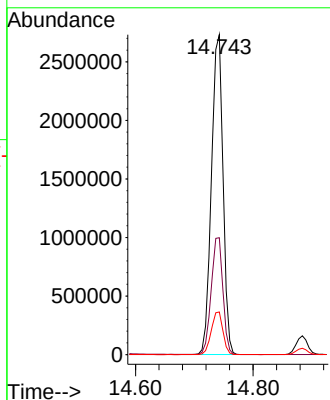
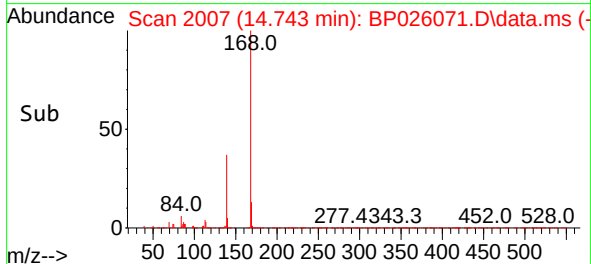
Instrument :
BNA_P
ClientSampleId :
PB170372BS



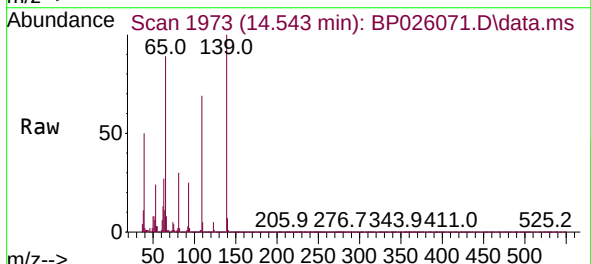
Tgt Ion:168 Resp: 3727736
Ion Ratio Lower Upper
168 100
139 36.5 29.7 44.5
169 13.3 11.0 16.4

Manual Integrations
APPROVED

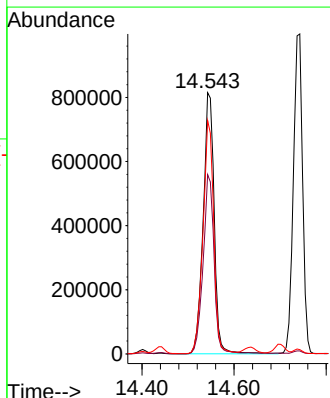
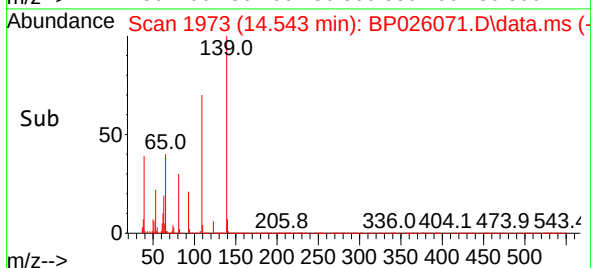
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025

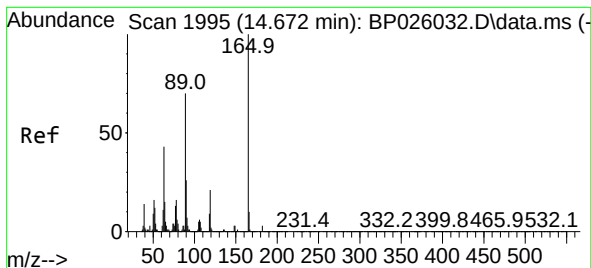


#56
4-Nitrophenol
Concen: 93.877 ng
RT: 14.543 min Scan# 1973
Delta R.T. 0.024 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



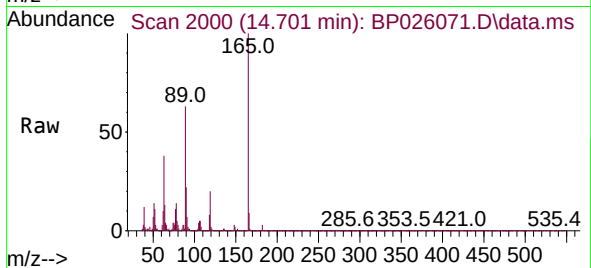
Tgt Ion:139 Resp: 1354259
Ion Ratio Lower Upper
139 100
109 68.6 50.0 90.0
65 89.3 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 49.134 ng
RT: 14.701 min Scan# 2000
Delta R.T. 0.023 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

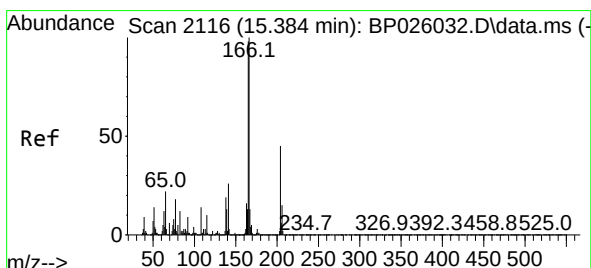
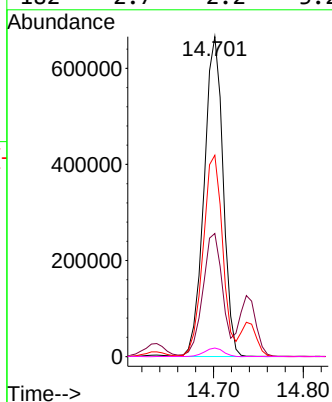
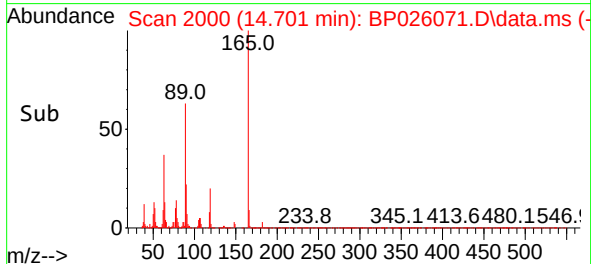
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion:165 Resp: 976545
Ion Ratio Lower Upper
165 100
63 38.5 34.2 51.2
89 62.9 56.0 84.0
182 2.7 2.2 3.2

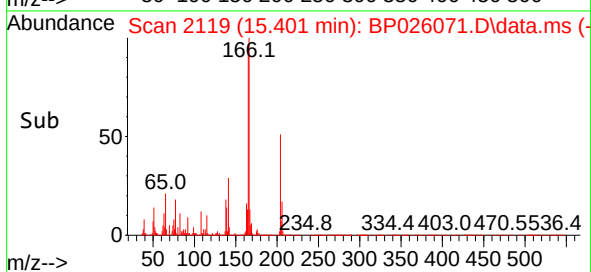
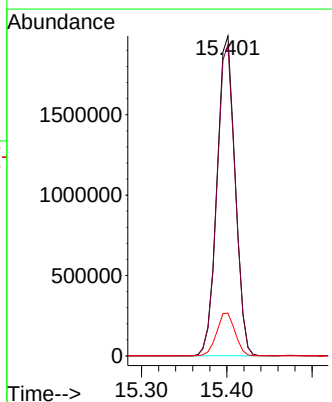
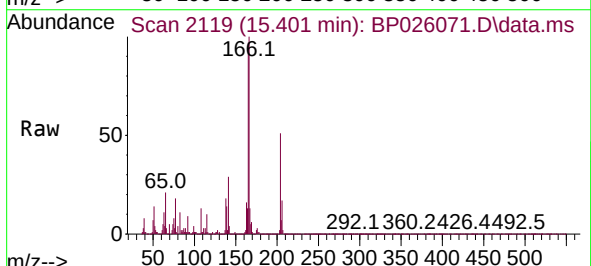
Manual Integrations
APPROVED

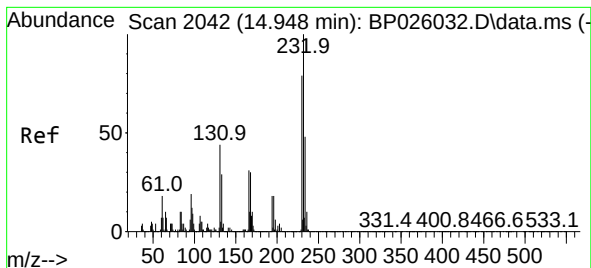
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#58
Fluorene
Concen: 41.474 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

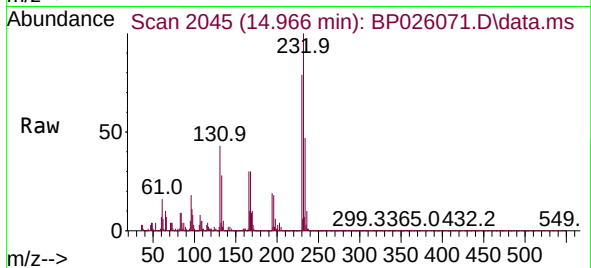
Tgt Ion:166 Resp: 2943272
Ion Ratio Lower Upper
166 100
165 97.2 78.1 117.1
167 13.3 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.869 ng
RT: 14.966 min Scan# 2045
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

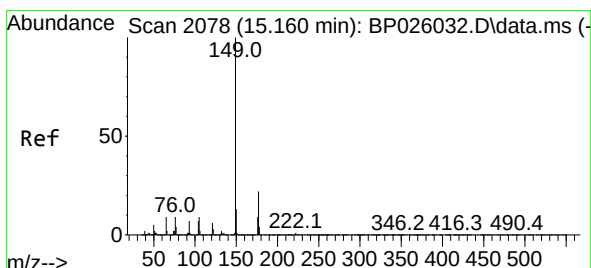
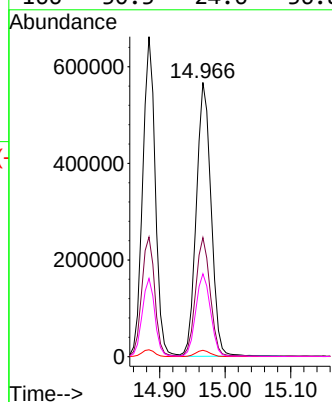
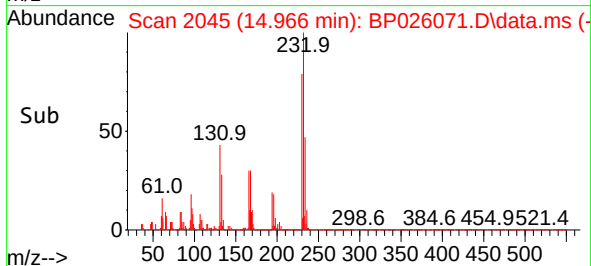
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion:232 Resp: 882805
Ion Ratio Lower Upper
232 100
131 42.8 35.2 52.8
130 2.3 1.7 2.5
166 30.3 24.6 36.8

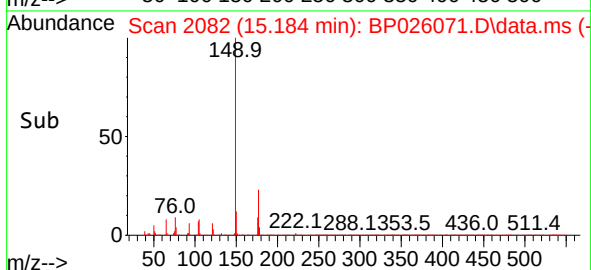
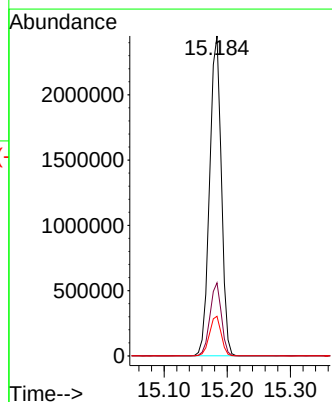
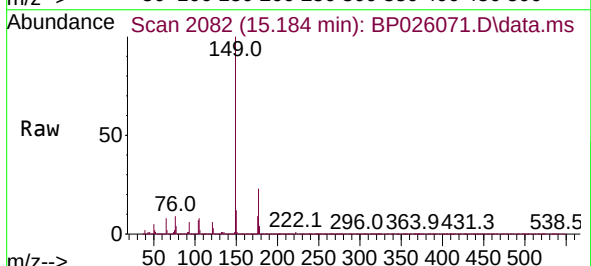
Manual Integrations
APPROVED

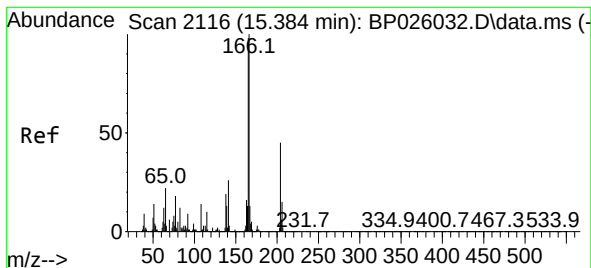
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#60
Diethylphthalate
Concen: 43.275 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

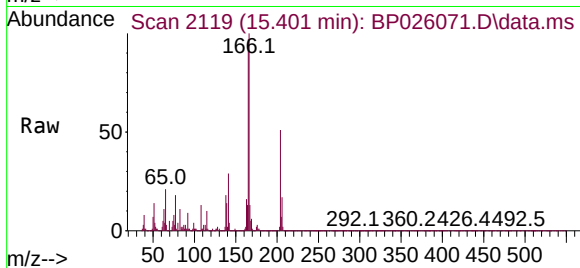
Tgt Ion:149 Resp: 3147407
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 40.095 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

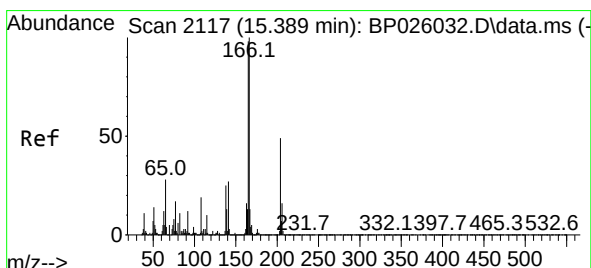
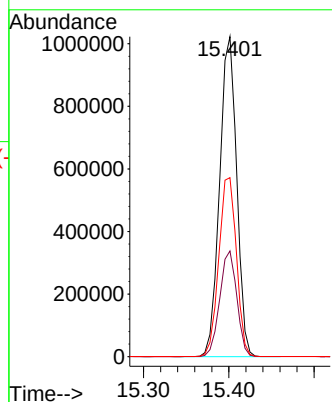
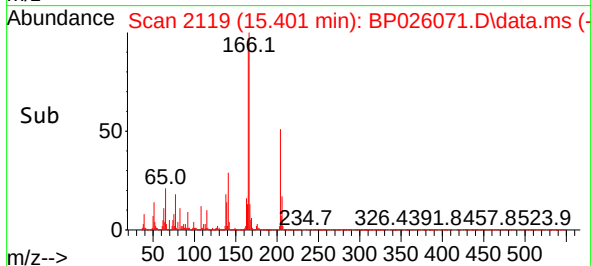
Instrument :
BNA_P
ClientSampleId :
PB170372BS



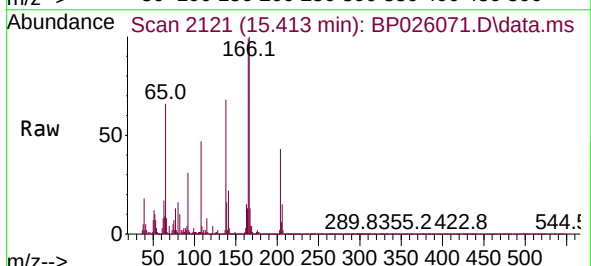
Tgt Ion:204 Resp: 1420932
Ion Ratio Lower Upper
204 100
206 33.0 26.2 39.2
141 55.9 47.0 70.4

Manual Integrations
APPROVED

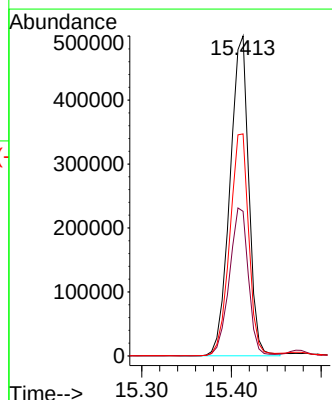
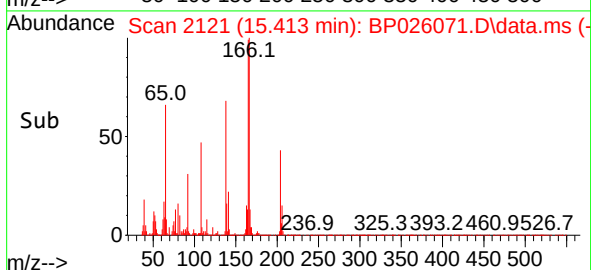
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025

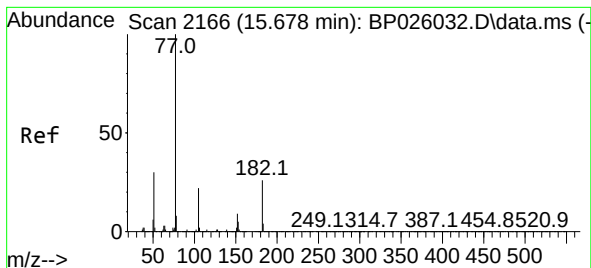


#62
4-Nitroaniline
Concen: 47.412 ng
RT: 15.413 min Scan# 2121
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



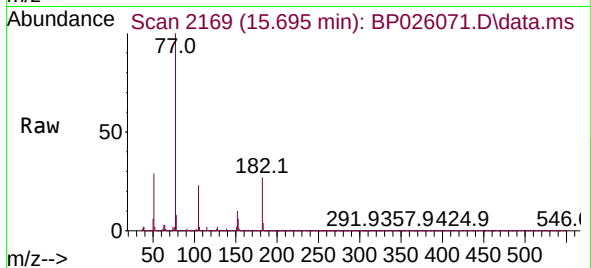
Tgt Ion:138 Resp: 732944
Ion Ratio Lower Upper
138 100
92 45.2 28.2 68.2
108 69.4 56.0 96.0





#63
Azobenzene
Concen: 42.020 ng
RT: 15.695 min Scan# 2169
Delta R.T. 0.006 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

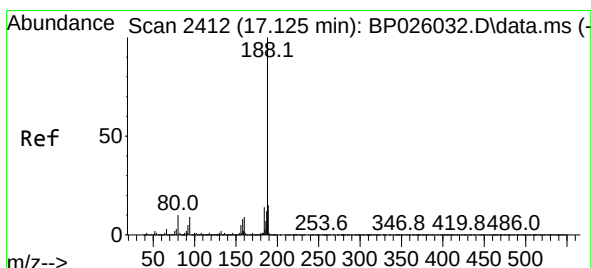
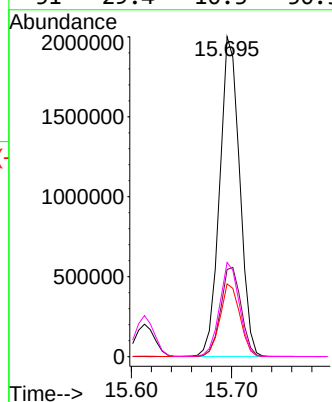
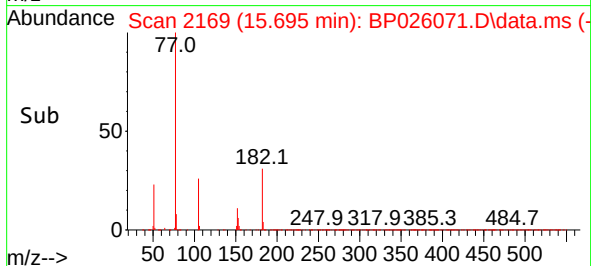
Instrument :
BNA_P
ClientSampleId :
PB170372BS



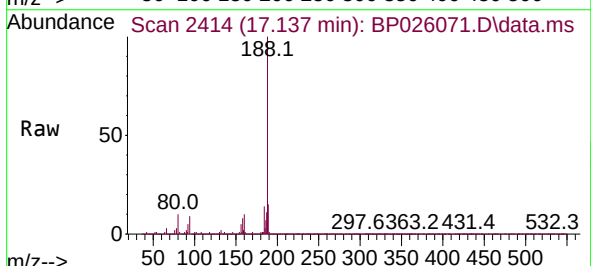
Tgt Ion: 77 Resp: 2769739
Ion Ratio Lower Upper
77 100
182 27.2 6.4 46.4
105 22.7 2.2 42.2
51 29.4 10.3 50.3

Manual Integrations
APPROVED

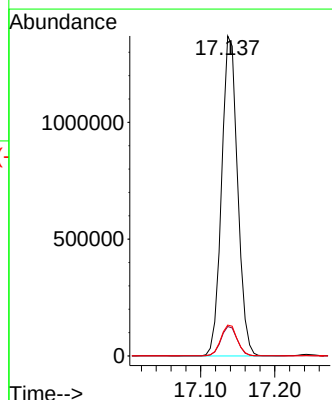
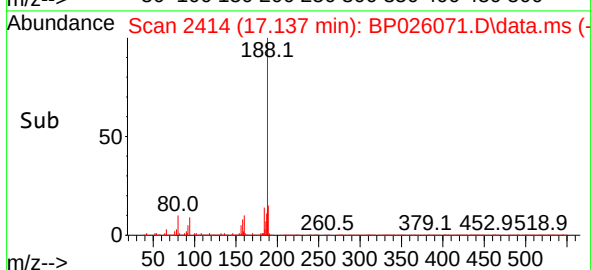
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025

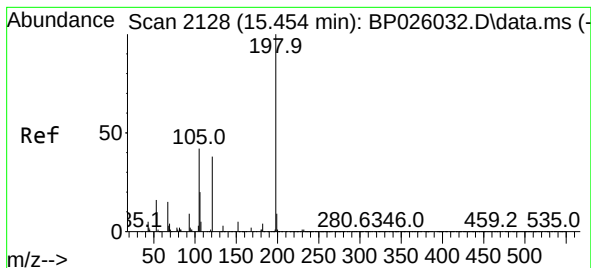


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.137 min Scan# 2414
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52



Tgt Ion:188 Resp: 2046245
Ion Ratio Lower Upper
188 100
94 9.2 7.1 10.7
80 9.6 7.9 11.9





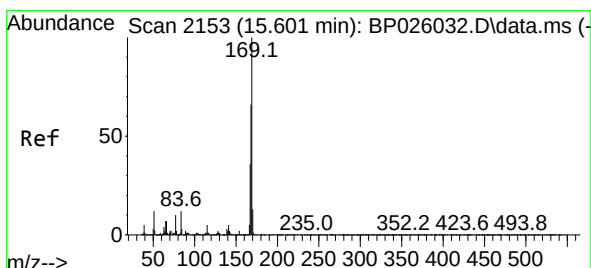
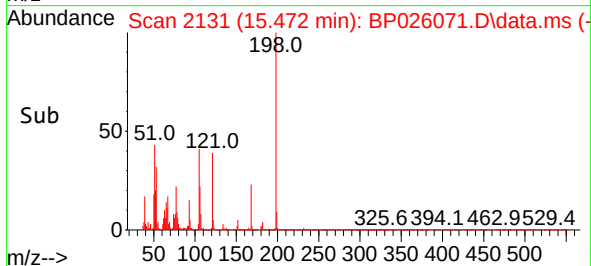
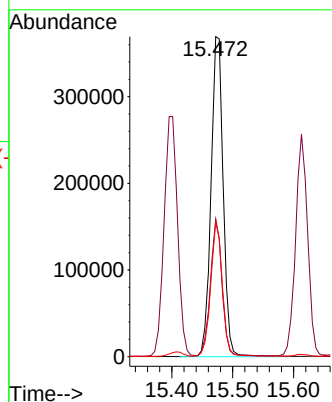
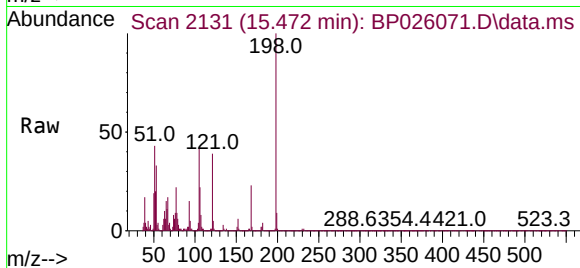
#65
4,6-Dinitro-2-methylphenol
Concen: 58.118 ng
RT: 15.472 min Scan# 2113
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Instrument :
BNA_P
ClientSampleId :
PB170372BS

Tgt Ion:198 Resp: 512991
Ion Ratio Lower Upper
198 100
51 43.0 25.2 65.2
105 42.1 23.7 63.7

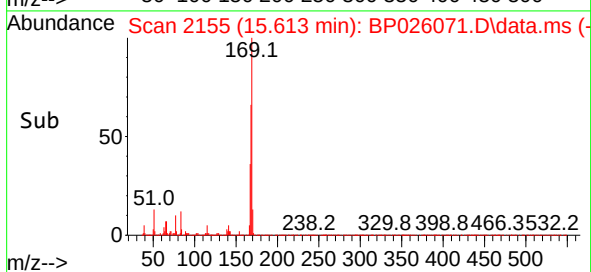
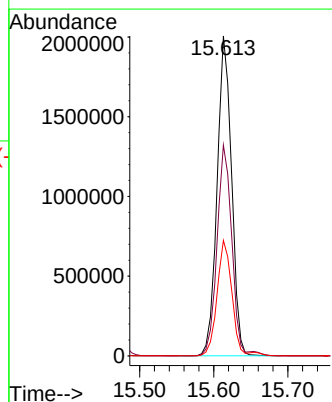
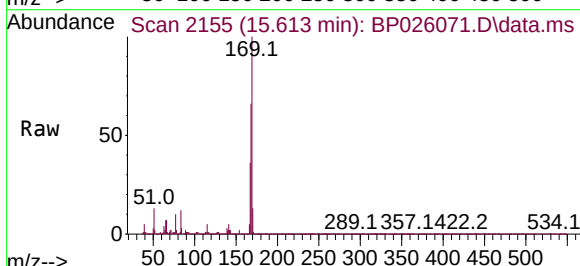
Manual Integrations
APPROVED

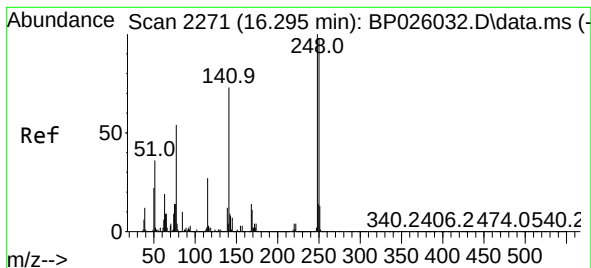
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#66
n-Nitrosodiphenylamine
Concen: 42.549 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Tgt Ion:169 Resp: 2722257
Ion Ratio Lower Upper
169 100
168 65.9 52.9 79.3
167 36.1 28.9 43.3





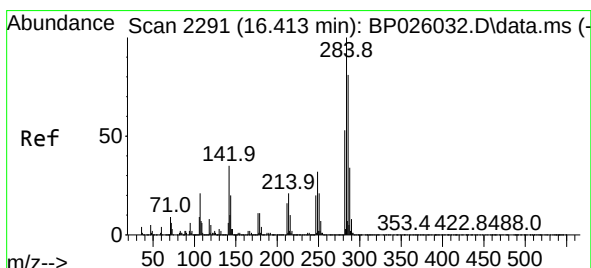
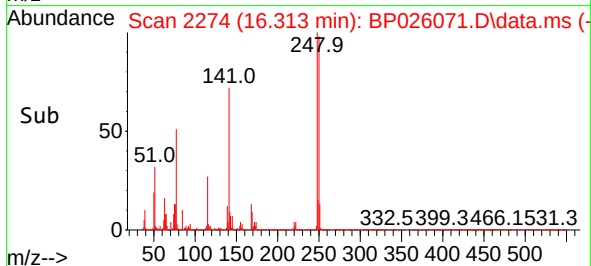
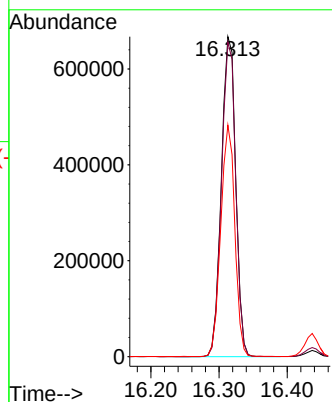
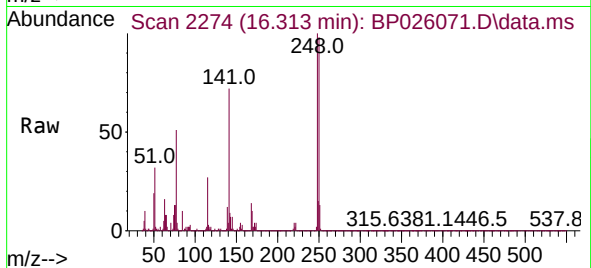
#67
4-Bromophenyl-phenylether
Concen: 42.585 ng
RT: 16.313 min Scan# 2271
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Instrument :
BNA_P
ClientSampleId :
PB170372BS

Tgt Ion:248 Resp: 966592
Ion Ratio Lower Upper
248 100
250 98.2 78.4 117.6
141 72.3 58.3 87.5

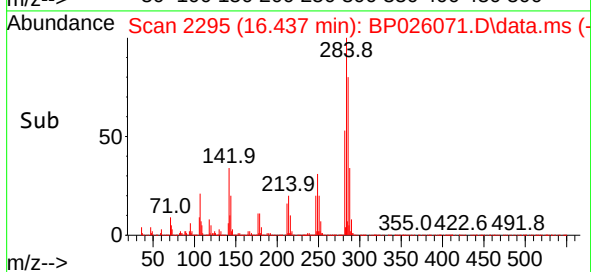
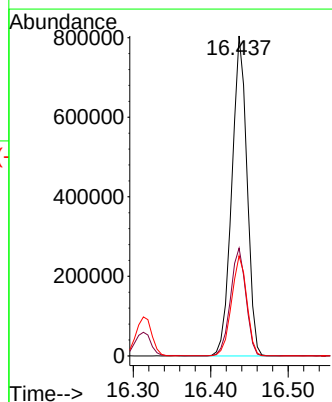
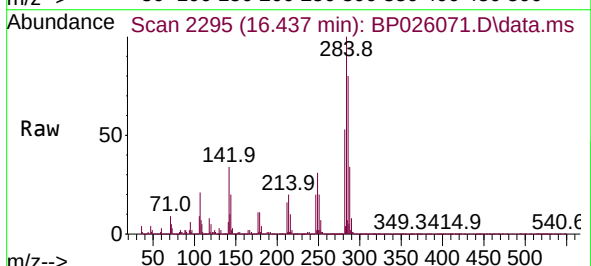
Manual Integrations
APPROVED

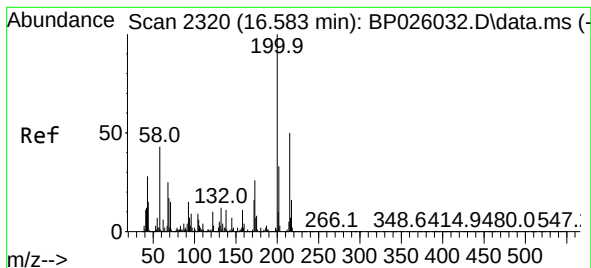
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#68
Hexachlorobenzene
Concen: 42.568 ng
RT: 16.437 min Scan# 2295
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Tgt Ion:284 Resp: 1099926
Ion Ratio Lower Upper
284 100
142 33.7 27.7 41.5
249 31.3 25.5 38.3





#69

Atrazine

Concen: 46.864 ng

RT: 16.595 min Scan# 2320

Delta R.T. 0.012 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Tgt Ion:200 Resp: 1011448

Ion Ratio Lower Upper

200 100

173 26.2 6.2 46.2

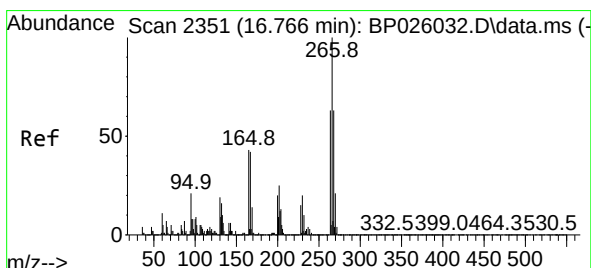
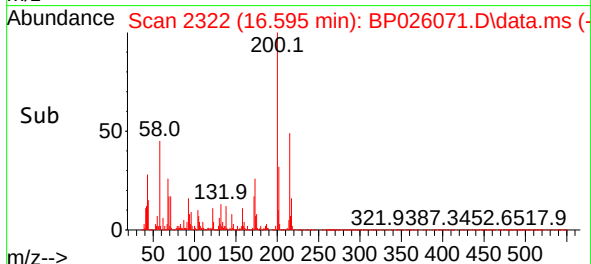
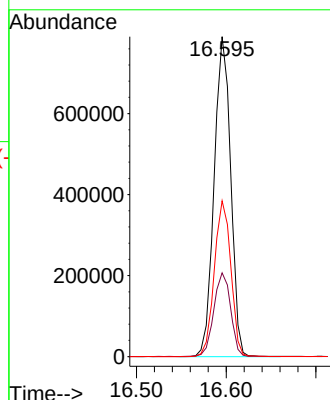
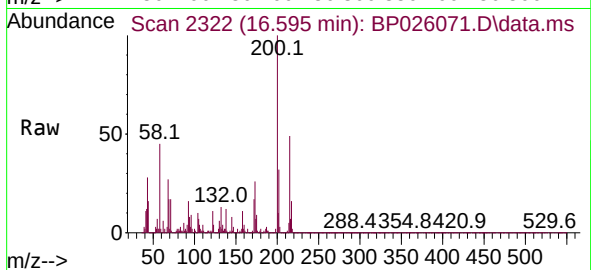
215 48.7 29.8 69.8

Manual Integrations

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Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025



#70

Pentachlorophenol

Concen: 97.096 ng

RT: 16.784 min Scan# 2354

Delta R.T. 0.018 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

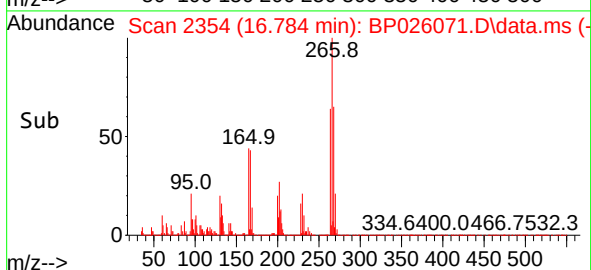
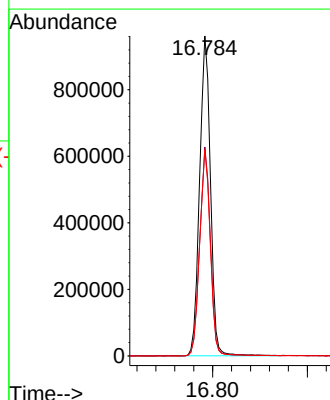
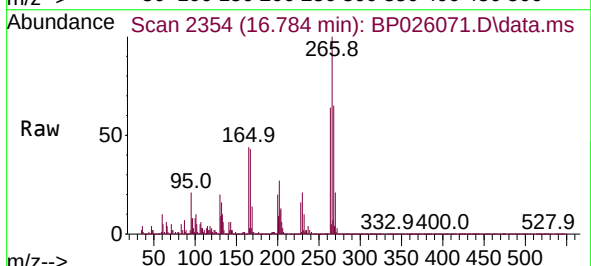
Tgt Ion:266 Resp: 1532482

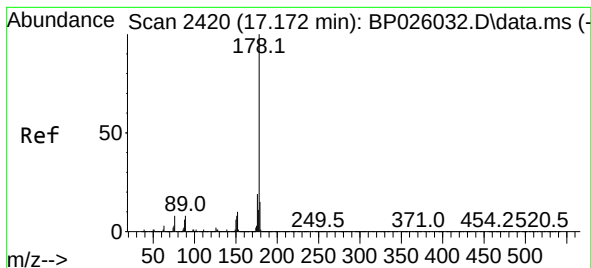
Ion Ratio Lower Upper

266 100

268 65.3 50.6 76.0

264 64.5 50.2 75.4





#71

Phenanthrene

Concen: 40.553 ng

RT: 17.184 min Scan# 2420

Delta R.T. 0.012 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Tgt Ion:178 Resp: 4829962

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

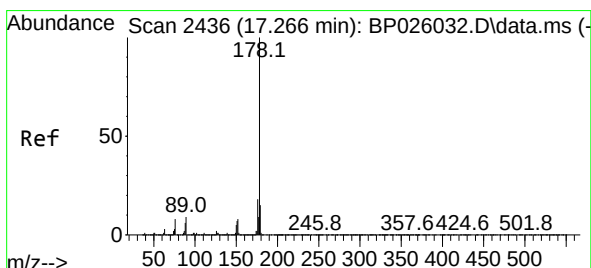
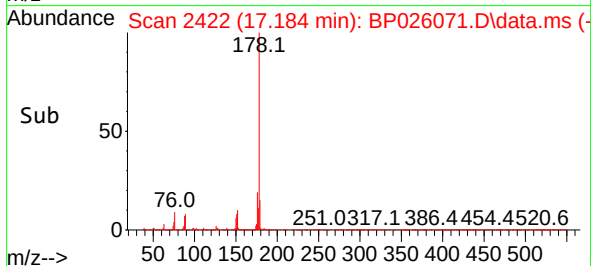
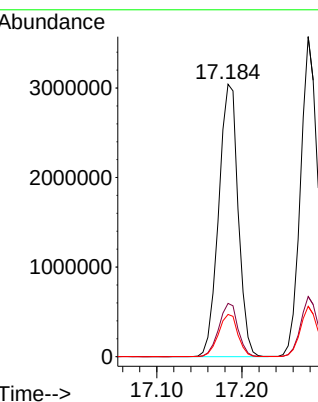
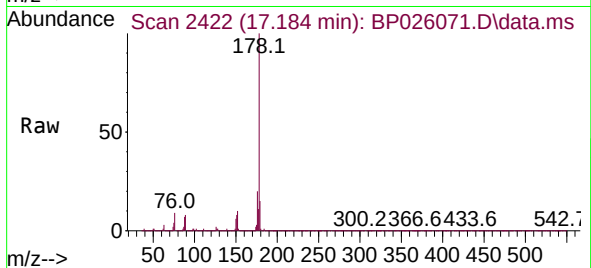
179 15.5 12.3 18.5

Manual Integrations

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Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025



#72

Anthracene

Concen: 41.871 ng

RT: 17.278 min Scan# 2438

Delta R.T. 0.018 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

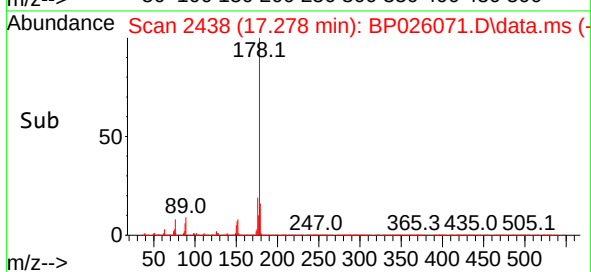
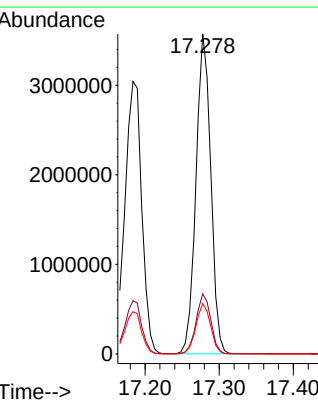
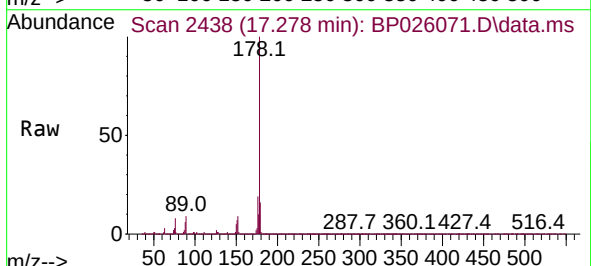
Tgt Ion:178 Resp: 4943352

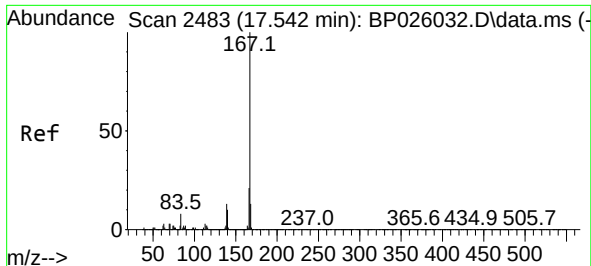
Ion Ratio Lower Upper

178 100

176 18.8 14.8 22.2

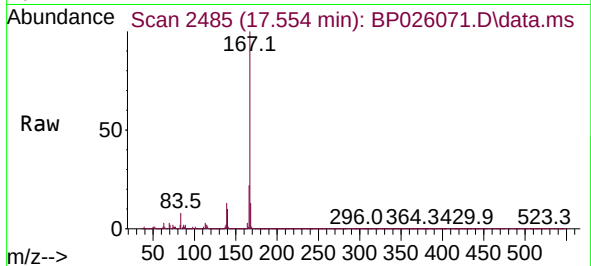
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 42.450 ng
 RT: 17.554 min Scan# 2485
 Delta R.T. 0.018 min
 Lab File: BP026071.D
 Acq: 04 Nov 2025 14:52

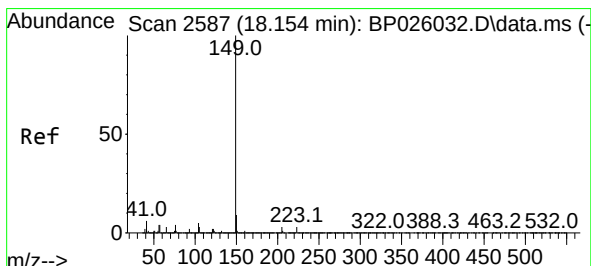
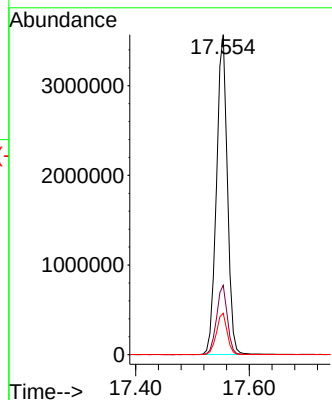
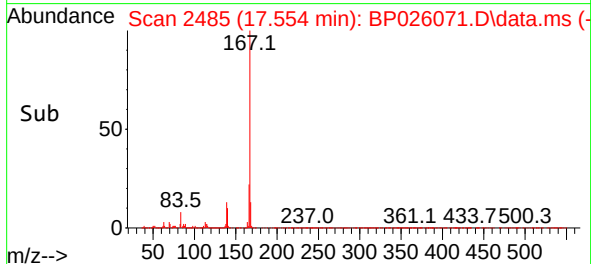
Instrument :
 BNA_P
 ClientSampleId :
 PB170372BS



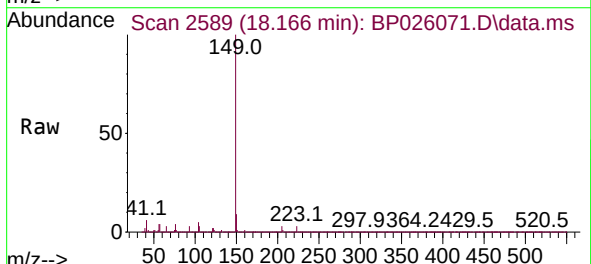
Tgt Ion:167 Resp: 4744102
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.9 10.2 15.2

Manual Integrations
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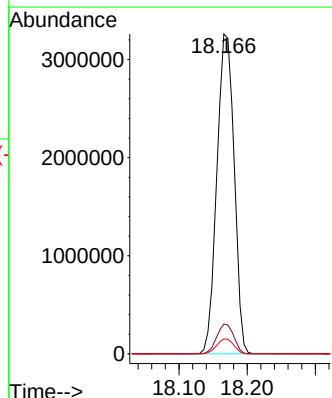
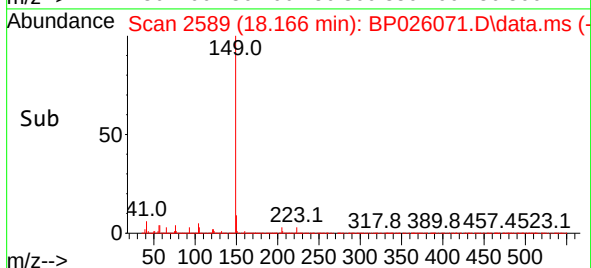
Reviewed By :Rahul Chavli 11/05/2025
 Supervised By :Jagrut Upadhyay 11/05/2025

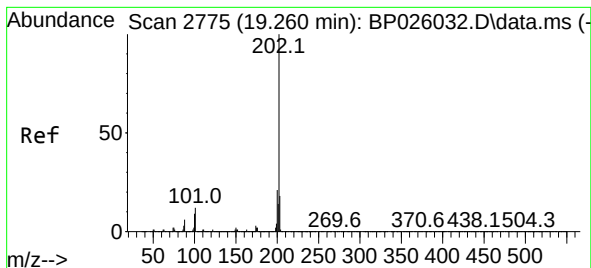


#74
 Di-n-butylphthalate
 Concen: 45.891 ng
 RT: 18.166 min Scan# 2589
 Delta R.T. 0.012 min
 Lab File: BP026071.D
 Acq: 04 Nov 2025 14:52



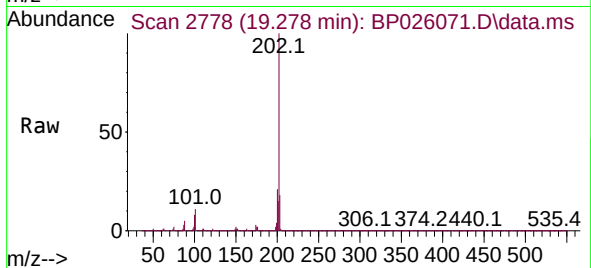
Tgt Ion:149 Resp: 5738710
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 4.7 3.8 5.6





#75
Fluoranthene
Concen: 41.502 ng
RT: 19.278 min Scan# 21
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

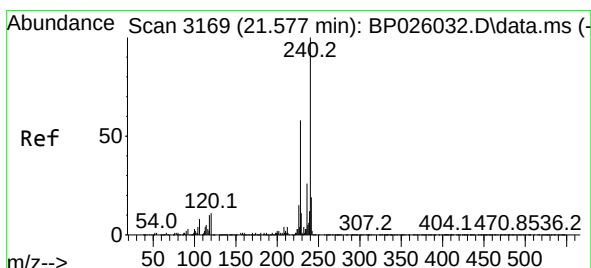
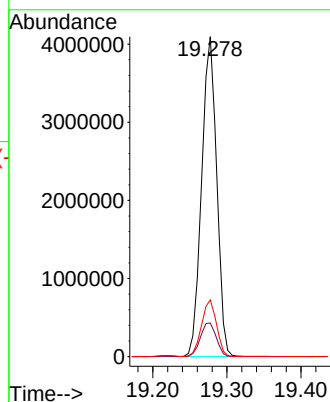
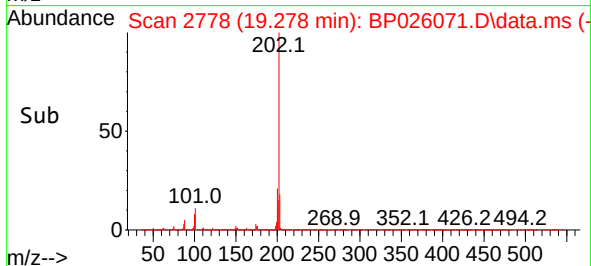
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion:202 Resp: 5766016
Ion Ratio Lower Upper
202 100
101 10.5 0.0 32.1
203 17.7 0.0 37.6

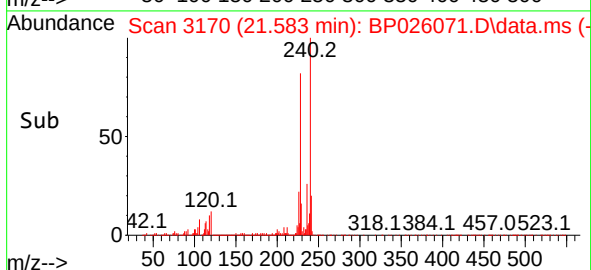
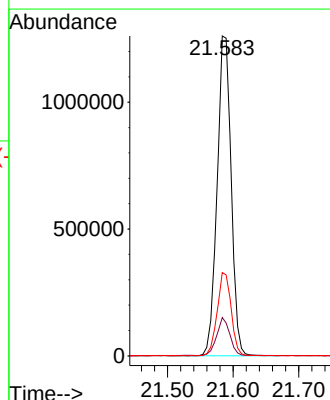
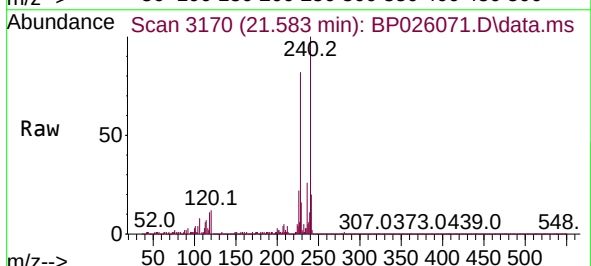
Manual Integrations
APPROVED

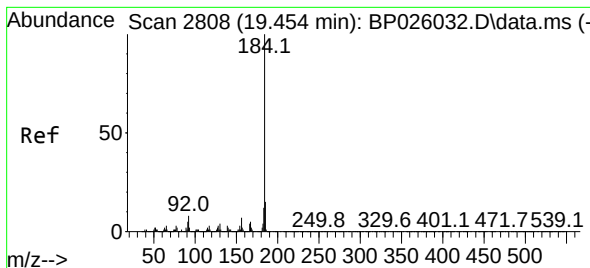
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.583 min Scan# 3170
Delta R.T. 0.018 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Tgt Ion:240 Resp: 1879680
Ion Ratio Lower Upper
240 100
120 12.0 8.9 13.3
236 26.0 20.6 31.0





#77

Benzidine

Concen: 38.531 ng

RT: 19.466 min Scan# 2808

Delta R.T. 0.012 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Tgt Ion:184 Resp: 1838378

Ion Ratio Lower Upper

184 100

185 14.5 11.9 17.9

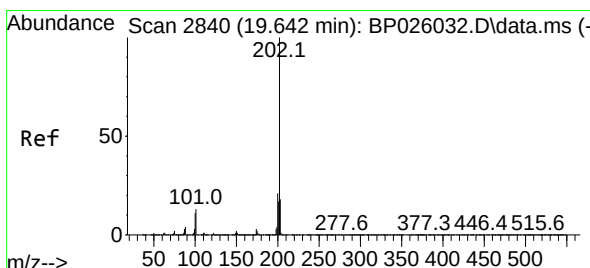
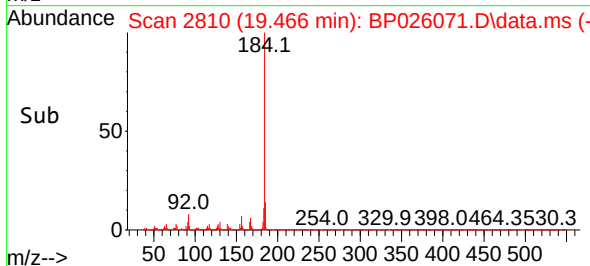
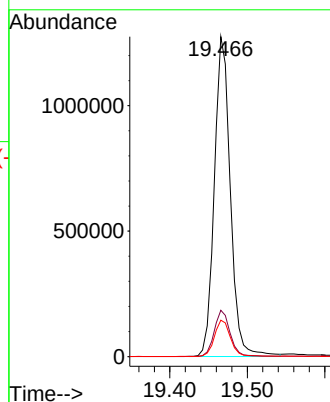
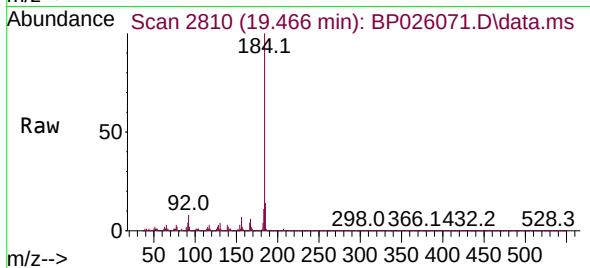
183 11.4 9.2 13.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025



#78

Pyrene

Concen: 46.292 ng

RT: 19.654 min Scan# 2842

Delta R.T. 0.018 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

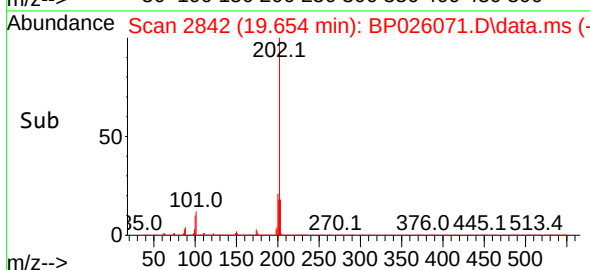
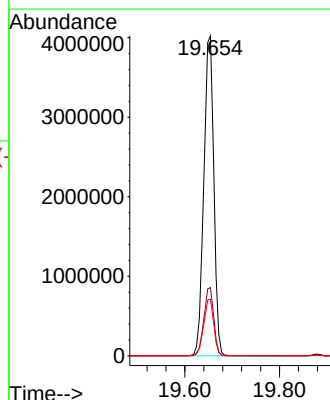
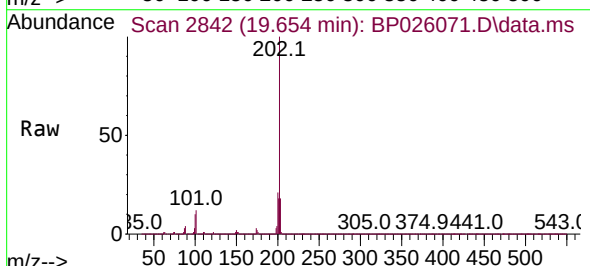
Tgt Ion:202 Resp: 5885162

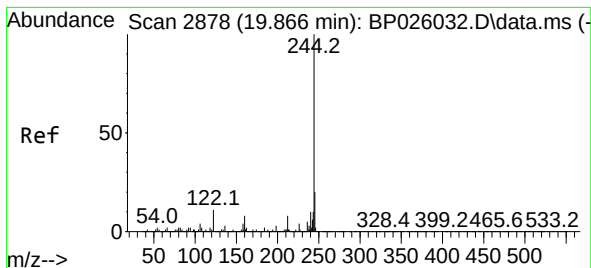
Ion Ratio Lower Upper

202 100

200 21.4 16.6 25.0

203 17.7 14.0 21.0





#79

Terphenyl-d14

Concen: 86.467 ng

RT: 19.878 min Scan# 2878

Delta R.T. 0.012 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Tgt Ion:244 Resp: 7999813

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

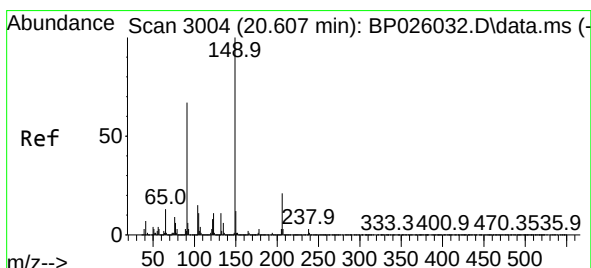
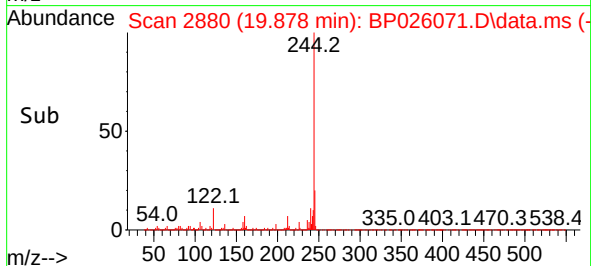
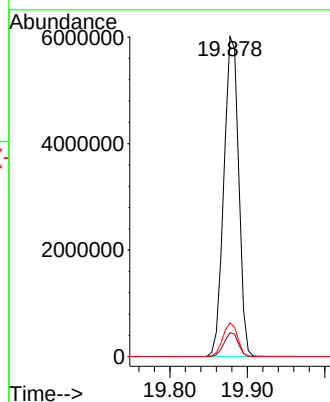
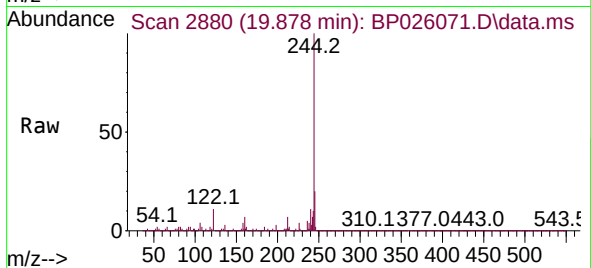
122 10.6 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025



#80

Butylbenzylphthalate

Concen: 52.464 ng

RT: 20.619 min Scan# 3006

Delta R.T. 0.012 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

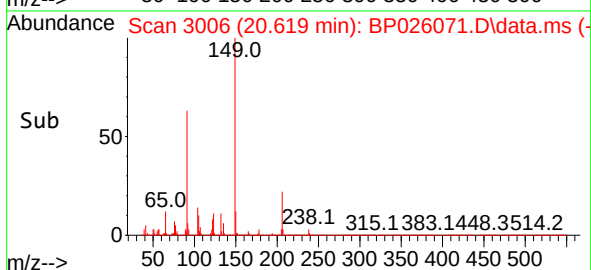
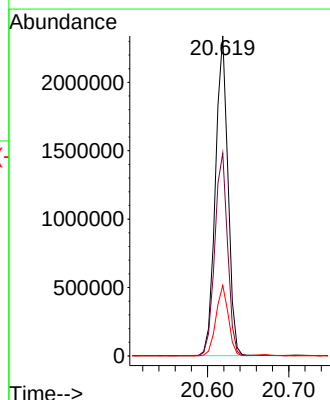
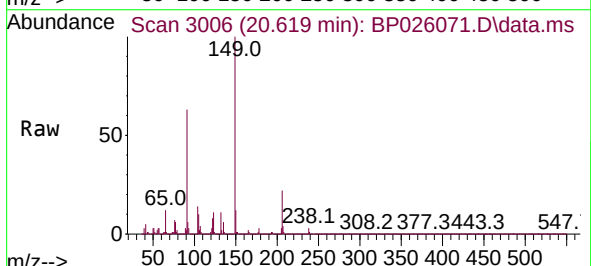
Tgt Ion:149 Resp: 2506339

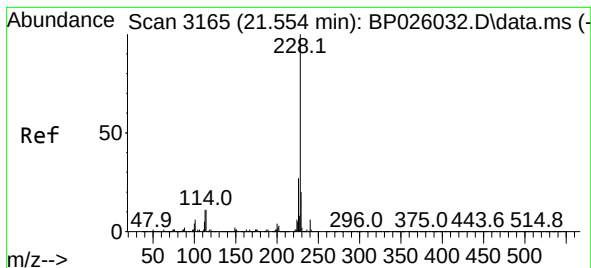
Ion Ratio Lower Upper

149 100

91 63.4 53.5 80.3

206 22.0 16.6 25.0





#81

Benzo(a)anthracene

Concen: 42.181 ng

RT: 21.566 min Scan# 3167

Delta R.T. 0.018 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Tgt Ion:228 Resp: 544833

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

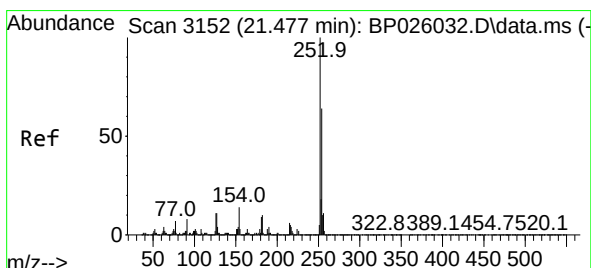
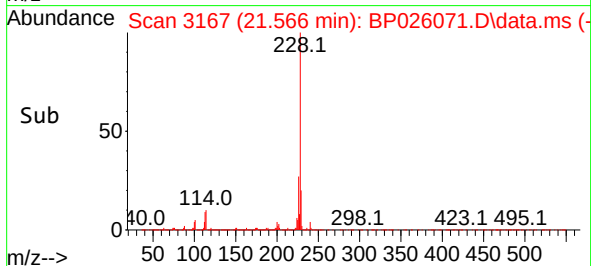
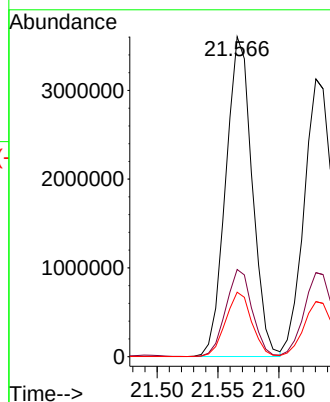
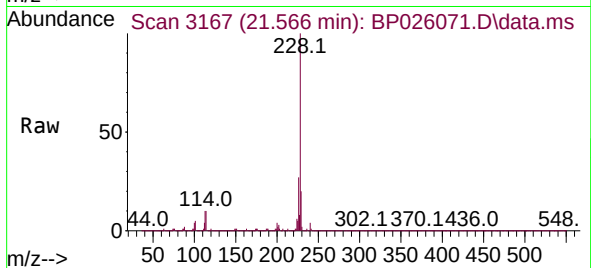
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025



#82

3,3'-Dichlorobenzidine

Concen: 34.437 ng

RT: 21.489 min Scan# 3154

Delta R.T. 0.012 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

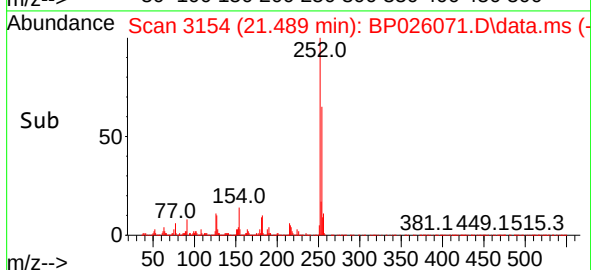
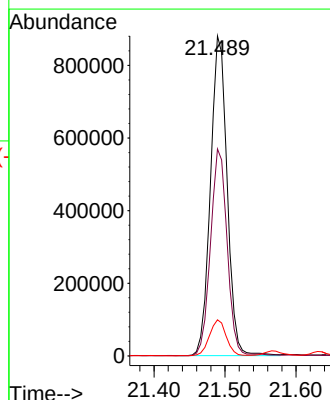
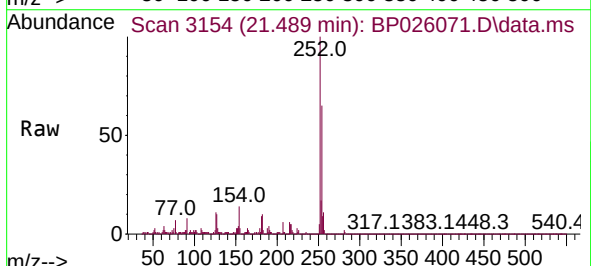
Tgt Ion:252 Resp: 1433179

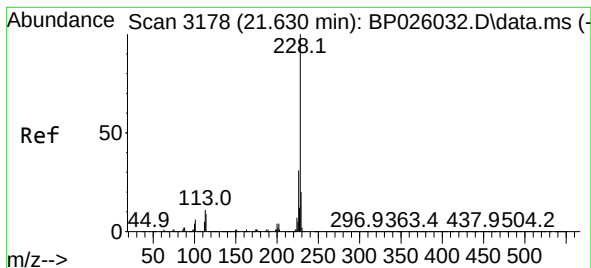
Ion Ratio Lower Upper

252 100

254 64.7 51.3 76.9

126 11.3 9.1 13.7





#83

Chrysene

Concen: 41.461 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Tgt Ion:228 Resp: 5073024

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

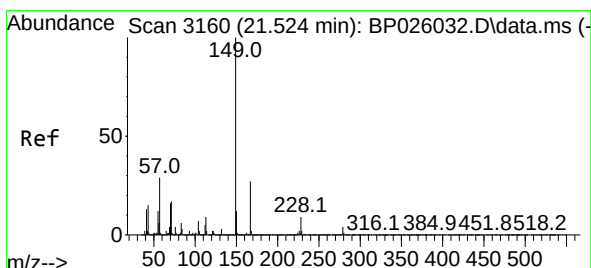
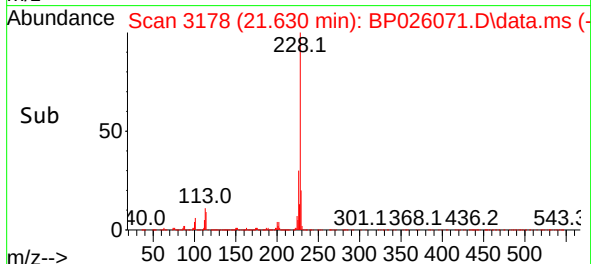
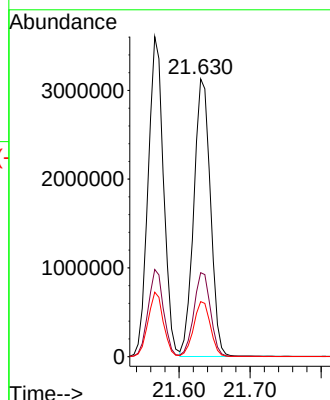
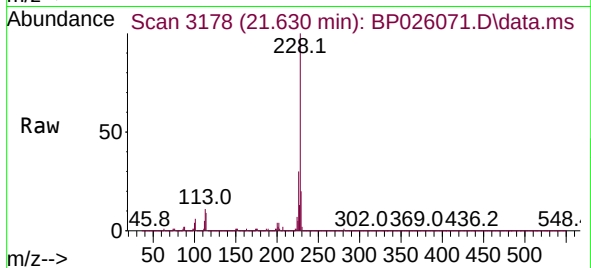
229 19.8 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.425 ng

RT: 21.530 min Scan# 3161

Delta R.T. 0.012 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

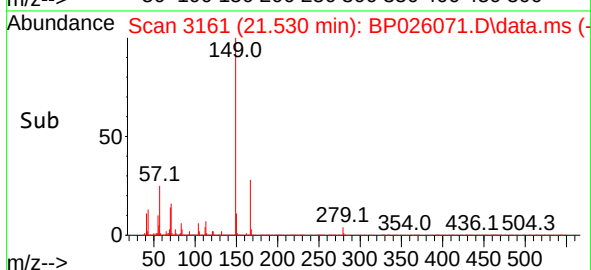
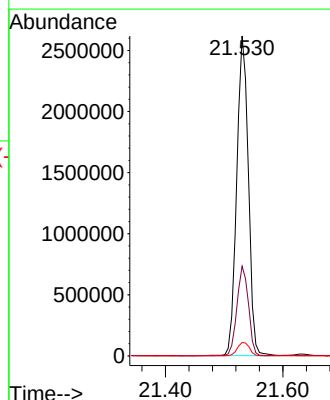
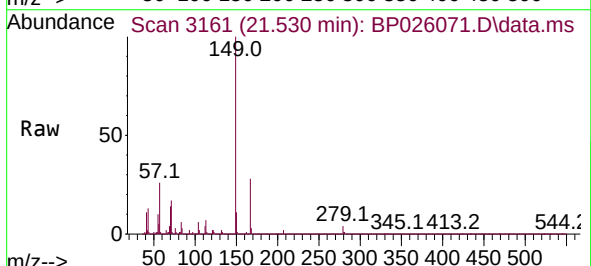
Tgt Ion:149 Resp: 3590130

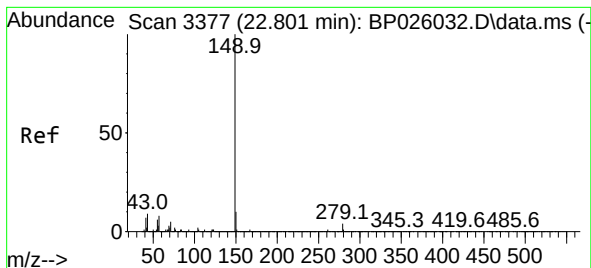
Ion Ratio Lower Upper

149 100

167 28.0 21.5 32.3

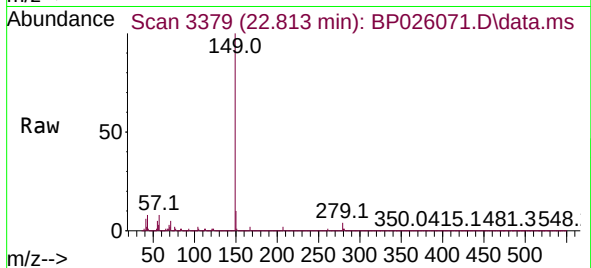
279 4.2 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 54.572 ng
RT: 22.813 min Scan# 3377
Delta R.T. 0.012 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

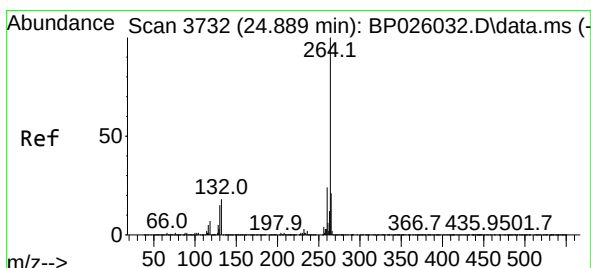
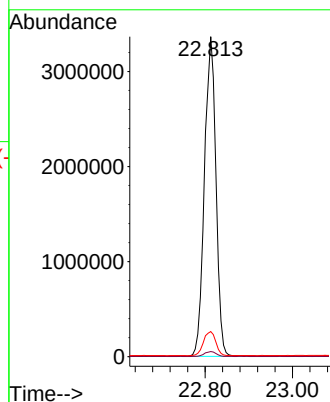
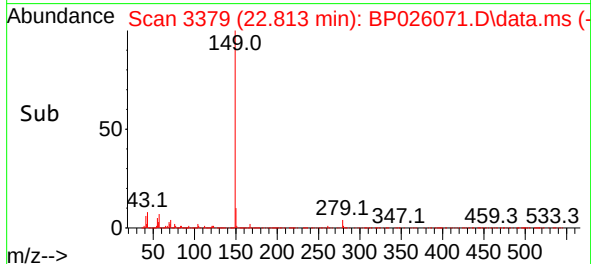
Instrument :
BNA_P
ClientSampleId :
PB170372BS



Tgt Ion:149 Resp: 610633
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.1 7.6 11.4

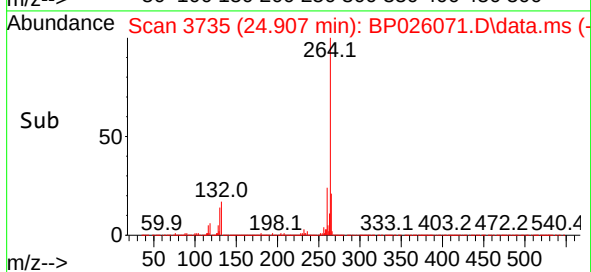
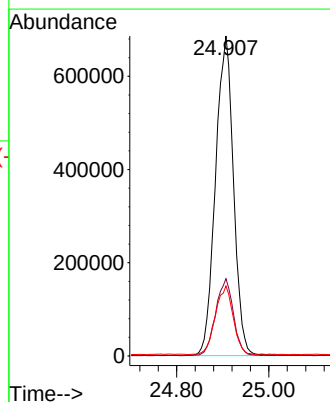
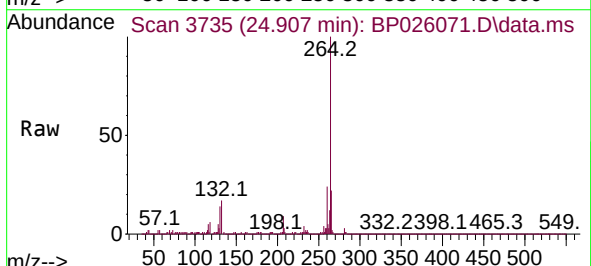
Manual Integrations
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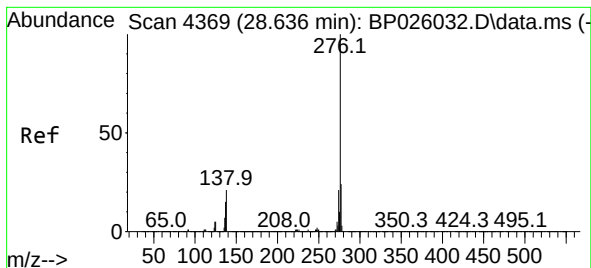
Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.907 min Scan# 3735
Delta R.T. 0.024 min
Lab File: BP026071.D
Acq: 04 Nov 2025 14:52

Tgt Ion:264 Resp: 1856922
Ion Ratio Lower Upper
264 100
260 24.1 19.1 28.7
265 21.8 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.652 ng m

RT: 28.706 min Scan# 4369

Delta R.T. 0.047 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Tgt Ion:276 Resp: 625855

Ion Ratio Lower Upper

276 100

138 17.0 13.2 19.8

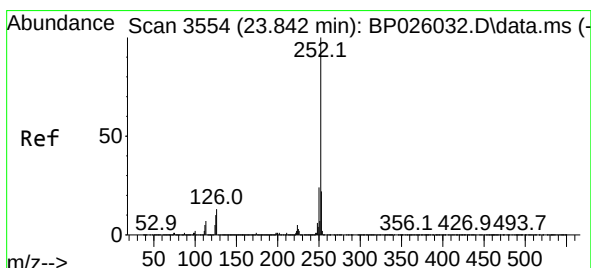
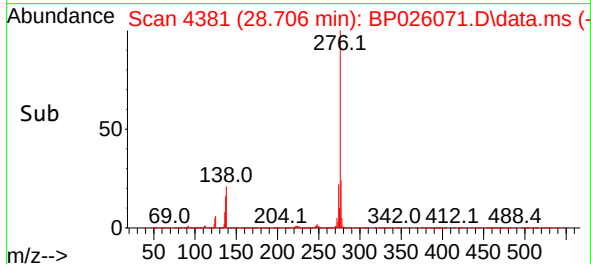
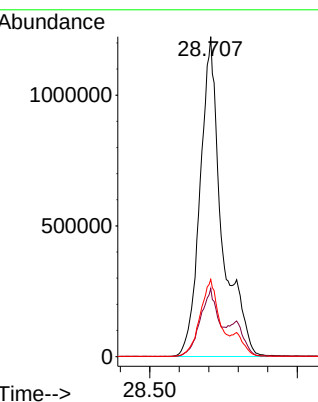
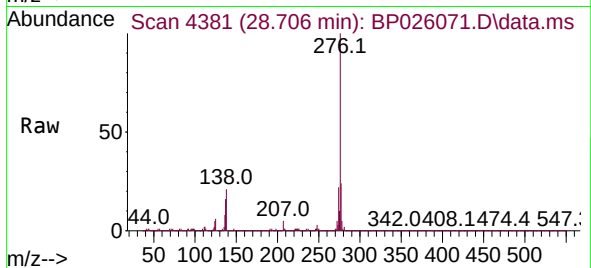
277 21.1 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025



#88

Benzo(b)fluoranthene

Concen: 44.824 ng

RT: 23.866 min Scan# 3558

Delta R.T. 0.018 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

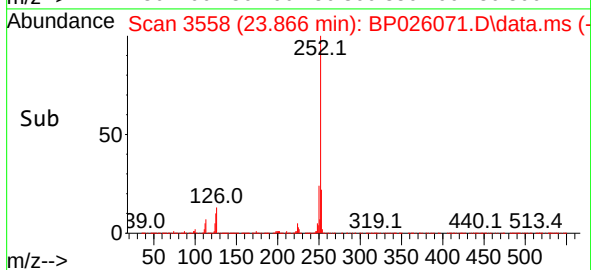
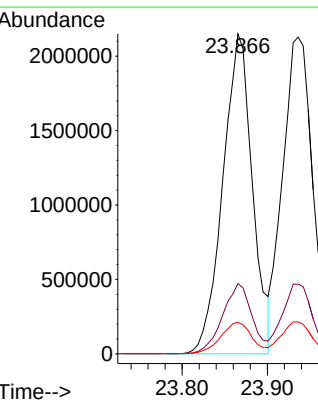
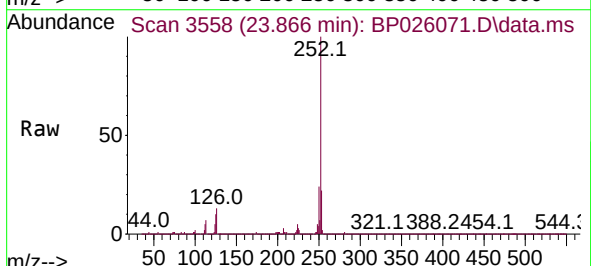
Tgt Ion:252 Resp: 5167104

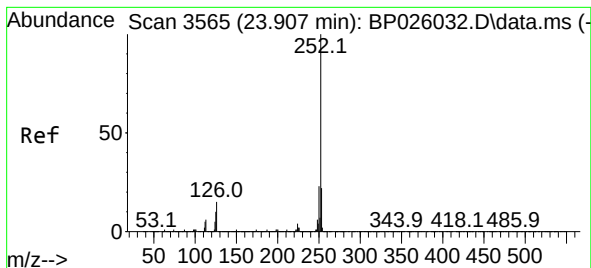
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 9.9 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 43.549 ng

RT: 23.936 min Scan# 3565

Delta R.T. 0.012 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Tgt Ion:252 Resp: 5126456

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

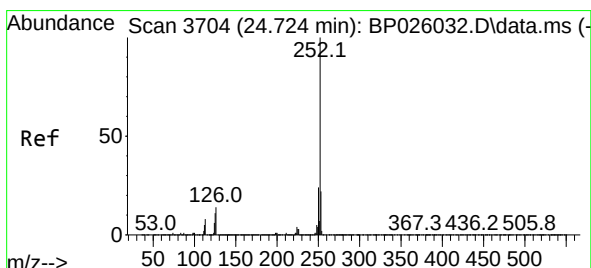
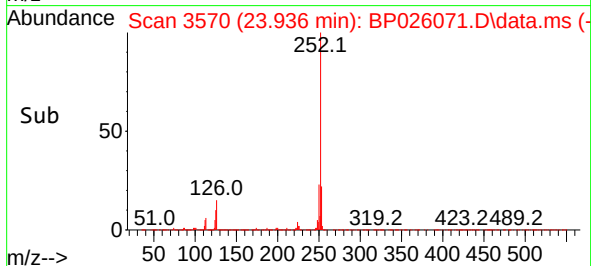
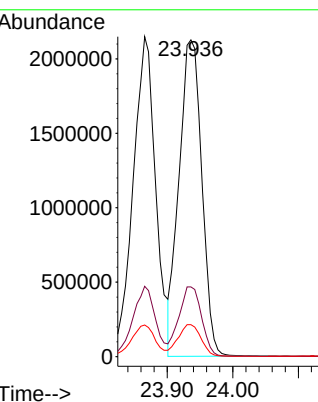
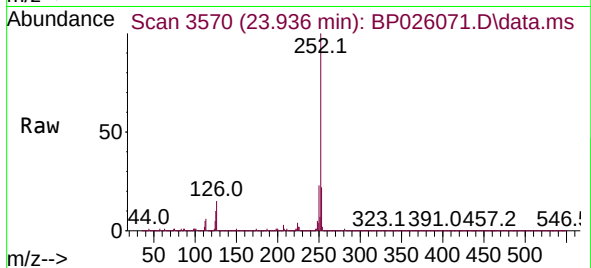
125 10.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025



#90

Benzo(a)pyrene

Concen: 46.153 ng

RT: 24.760 min Scan# 3710

Delta R.T. 0.018 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

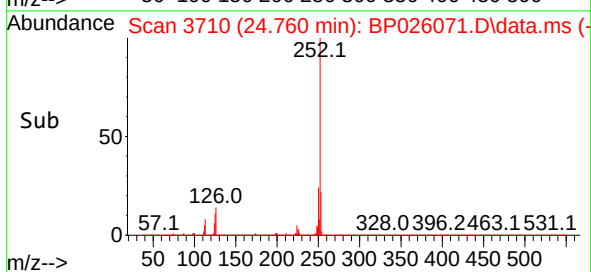
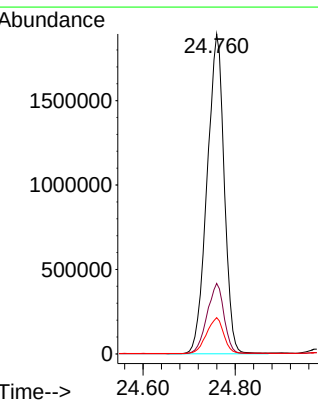
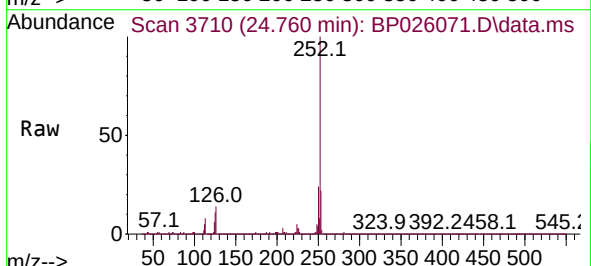
Tgt Ion:252 Resp: 4887756

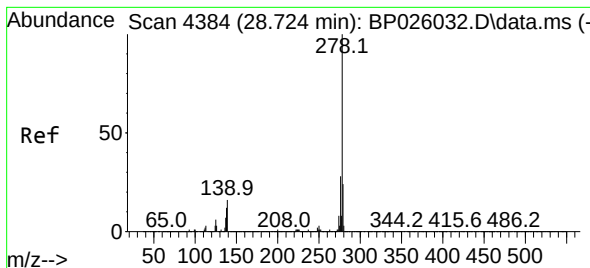
Ion Ratio Lower Upper

252 100

253 22.0 17.3 25.9

125 11.3 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 46.693 ng

RT: 28.795 min Scan# 4384

Delta R.T. 0.047 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Instrument :

BNA_P

ClientSampleId :

PB170372BS

Tgt Ion:278 Resp: 5209206

Ion Ratio Lower Upper

278 100

139 16.1 13.0 19.6

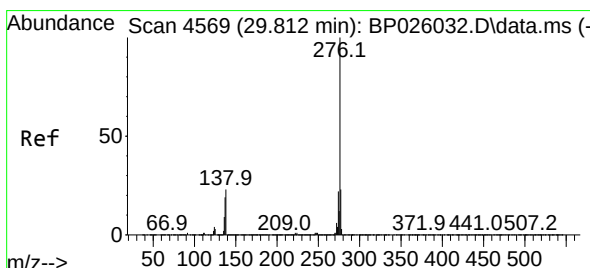
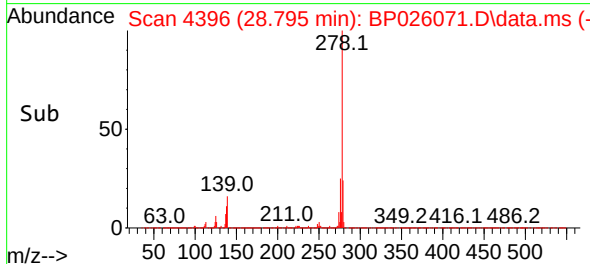
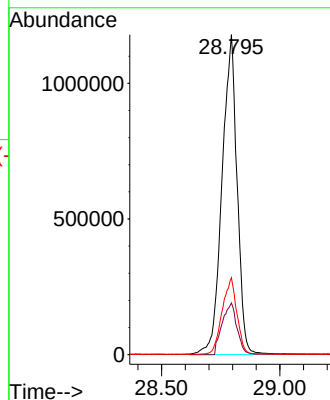
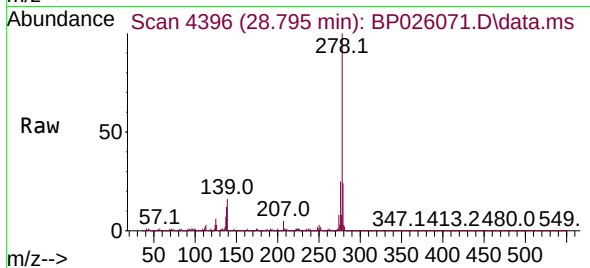
279 24.0 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 11/05/2025

Supervised By :Jagrut Upadhyay 11/05/2025



#92

Benzo(g,h,i)perylene

Concen: 47.697 ng

RT: 29.865 min Scan# 4578

Delta R.T. 0.036 min

Lab File: BP026071.D

Acq: 04 Nov 2025 14:52

Tgt Ion:276 Resp: 5120616

Ion Ratio Lower Upper

276 100

277 23.7 18.5 27.7

138 22.2 18.1 27.1

