

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
 Data File : BP026188.D
 Acq On : 21 Nov 2025 17:52
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2025
 Supervised By :mohammad ahmed 11/26/2025

Quant Time: Nov 21 18:11:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 19 01:25:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.660	152	266082	20.000	ng	-0.01
21) Naphthalene-d8	10.437	136	1011553	20.000	ng	-0.01
39) Acenaphthene-d10	14.307	164	611414	20.000	ng	-0.02
64) Phenanthrene-d10	17.119	188	1203128	20.000	ng	-0.01
76) Chrysene-d12	21.577	240	1292254	20.000	ng	0.00
86) Perylene-d12	24.918	264	1522656	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1365967	82.399	ng	-0.01
7) Phenol-d6	6.837	99	1655449	78.441	ng	-0.02
23) Nitrobenzene-d5	8.802	82	1468850	82.481	ng	-0.01
42) 2,4,6-Tribromophenol	15.819	330	633689	79.895	ng	-0.02
45) 2-Fluorobiphenyl	12.913	172	3434346	82.323	ng	-0.02
79) Terphenyl-d14	19.866	244	5124279	80.856	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.219	88	276318	41.095	ng	99
3) Pyridine	3.608	79	771229	39.689	ng	99
4) n-Nitrosodimethylamine	3.519	42	280815	38.667	ng	100
6) Aniline	6.996	93	1051610	37.740	ng	99
8) 2-Chlorophenol	7.231	128	747133	39.595	ng	100
9) Benzaldehyde	6.808	77	484785	43.834	ng	98
10) Phenol	6.866	94	876879	38.569	ng	99
11) bis(2-Chloroethyl)ether	7.090	93	681080	38.260	ng	98
12) 1,3-Dichlorobenzene	7.549	146	812129	39.949	ng	100
13) 1,4-Dichlorobenzene	7.696	146	811508	39.615	ng	100
14) 1,2-Dichlorobenzene	8.007	146	777713	39.537	ng	99
15) Benzyl Alcohol	7.896	79	581870	37.634	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.178	45	945919	37.836	ng	99
17) 2-Methylphenol	8.096	107	580000	37.476	ng	99
18) Hexachloroethane	8.731	117	301472	40.447	ng	96
19) n-Nitroso-di-n-propyla...	8.460	70	483335	36.865	ng	100
20) 3+4-Methylphenols	8.425	107	785762	36.639	ng	98
22) Acetophenone	8.466	105	1030390	40.075	ng	# 99
24) Nitrobenzene	8.843	77	735871	40.850	ng	99
25) Isophorone	9.372	82	1358184	38.471	ng	100
26) 2-Nitrophenol	9.543	139	379554	41.640	ng	98
27) 2,4-Dimethylphenol	9.613	122	610617	37.150	ng	98
28) bis(2-Chloroethoxy)met...	9.849	93	862697	39.017	ng	99
29) 2,4-Dichlorophenol	10.090	162	651696	39.670	ng	99
30) 1,2,4-Trichlorobenzene	10.301	180	686455	41.035	ng	98
31) Naphthalene	10.484	128	2174984	39.785	ng	99
32) Benzoic acid	9.743	122	503029	36.342	ng	99
33) 4-Chloroaniline	10.578	127	895836	38.532	ng	99
34) Hexachlorobutadiene	10.778	225	452829	41.621	ng	99
35) Caprolactam	11.366	113	209756	35.658	ng	99
36) 4-Chloro-3-methylphenol	11.719	107	669479	38.343	ng	98
37) 2-Methylnaphthalene	12.101	142	1502660	38.772	ng	99
38) 1-Methylnaphthalene	12.325	142	1475890	38.960	ng	99
40) 1,2,4,5-Tetrachloroben...	12.472	216	770772	41.691	ng	99
41) Hexachlorocyclopentadiene	12.460	237	491722	40.640	ng	99
43) 2,4,6-Trichlorophenol	12.719	196	516634	40.762	ng	98

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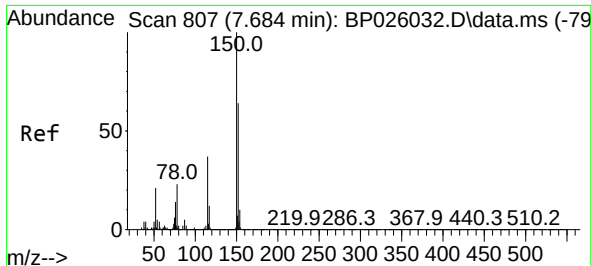
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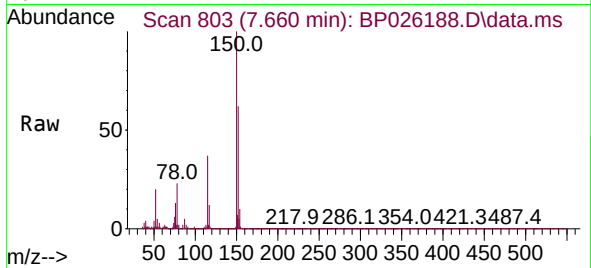
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.795	196	561351	39.678	ng	99
46) 1,1'-Biphenyl	13.125	154	1835633	39.871	ng	99
47) 2-Chloronaphthalene	13.166	162	1458984	40.300	ng	99
48) 2-Nitroaniline	13.366	65	404038	40.133	ng	97
49) Acenaphthylene	14.025	152	2391045	40.040	ng	100
50) Dimethylphthalate	13.760	163	1749009	38.300	ng	100
51) 2,6-Dinitrotoluene	13.866	165	361570	39.959	ng	97
52) Acenaphthene	14.372	154	1395263	39.869	ng	100
53) 3-Nitroaniline	14.195	138	407772	38.274	ng	100
54) 2,4-Dinitrophenol	14.413	184	195416	35.777	ng	99
55) Dibenzofuran	14.713	168	2138225	39.448	ng	100
56) 4-Nitrophenol	14.519	139	337305	34.997	ng	97
57) 2,4-Dinitrotoluene	14.672	165	526138	38.942	ng	98
58) Fluorene	15.378	166	1692585	39.507	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.948	232	465930	38.820	ng	99
60) Diethylphthalate	15.148	149	1744077	37.913	ng	100
61) 4-Chlorophenyl-phenyle...	15.372	204	841467	39.474	ng	98
62) 4-Nitroaniline	15.384	138	413104	37.340	ng	98
63) Azobenzene	15.672	77	1525461	39.327	ng	99
65) 4,6-Dinitro-2-methylph...	15.448	198	285375	37.337	ng	96
66) n-Nitrosodiphenylamine	15.589	169	1497801	40.244	ng	100
67) 4-Bromophenyl-phenylether	16.289	248	539620	40.499	ng	98
68) Hexachlorobenzene	16.401	284	622765	40.279	ng	98
69) Atrazine	16.572	200	553868	39.465	ng	99
70) Pentachlorophenol	16.760	266	427501	39.527	ng	100
71) Phenanthrene	17.160	178	2694809	39.761	ng	99
72) Anthracene	17.248	178	2757591	39.892	ng	100
73) Carbazole	17.530	167	2565486	39.075	ng	100
74) Di-n-butylphthalate	18.142	149	3146628	40.426	ng	99
75) Fluoranthene	19.254	202	3077554	37.373	ng	99
77) Benzidine	19.454	184	1225147	29.874	ng	99
78) Pyrene	19.636	202	3347985	39.513	ng	100
80) Butylbenzylphthalate	20.607	149	1476640	39.573	ng	99
81) Benzo(a)anthracene	21.554	228	3509586	39.544	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	1265680	39.216	ng	98
83) Chrysene	21.624	228	3296928	39.417	ng	99
84) Bis(2-ethylhexyl)phtha...	21.524	149	2224362	39.379	ng	99
85) Di-n-octyl phthalate	22.801	149	3921896	39.708	ng	# 90
87) Indeno(1,2,3-cd)pyrene	28.695	276	4542239m	39.776	ng	
88) Benzo(b)fluoranthene	23.865	252	3696478	39.864	ng	99
89) Benzo(k)fluoranthene	23.936	252	3629026	39.183	ng	99
90) Benzo(a)pyrene	24.760	252	3483899	39.665	ng	99
91) Dibenzo(a,h)anthracene	28.800	278	3705341	39.638	ng	99
92) Benzo(g,h,i)perylene	29.865	276	3643218	39.211	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

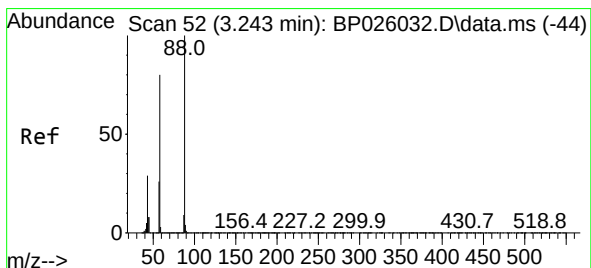
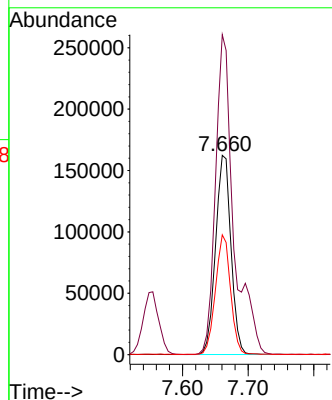
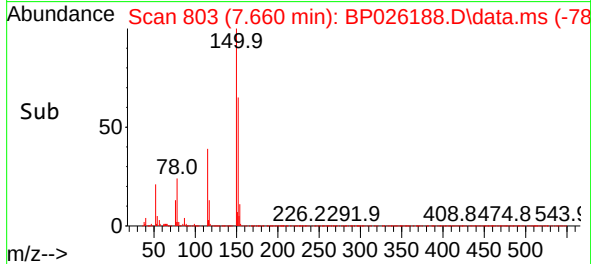
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:152 Resp: 266082
Ion Ratio Lower Upper
152 100
150 160.5 123.0 184.6
115 60.1 46.3 69.5

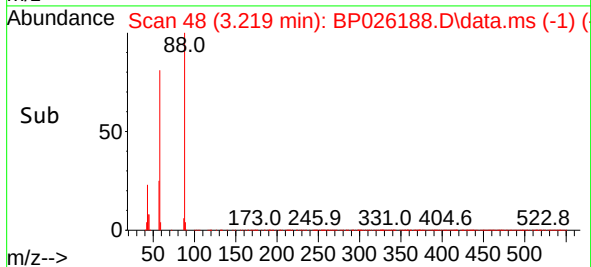
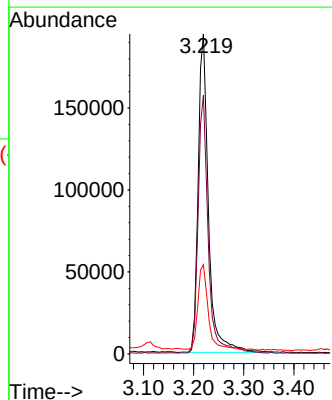
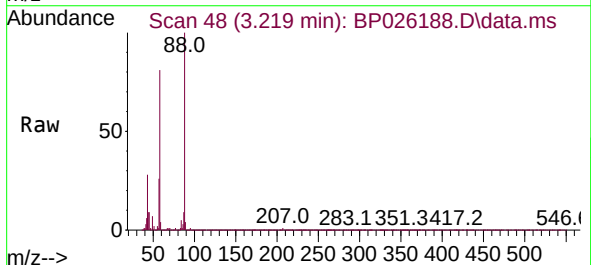
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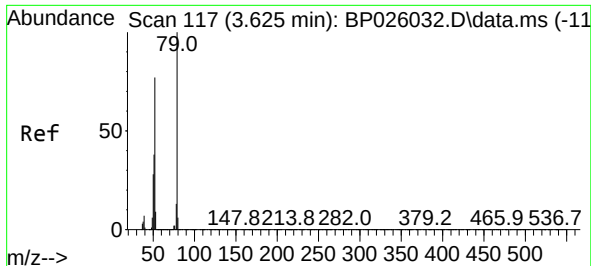
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#2
1,4-Dioxane
Concen: 41.095 ng
RT: 3.219 min Scan# 48
Delta R.T. -0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

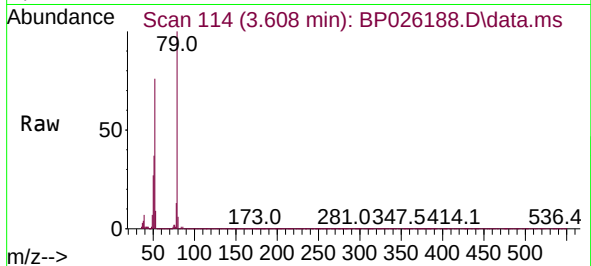
Tgt Ion: 88 Resp: 276318
Ion Ratio Lower Upper
88 100
58 79.3 64.2 96.4
43 26.2 21.5 32.3





#3
Pyridine
Concen: 39.689 ng
RT: 3.608 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

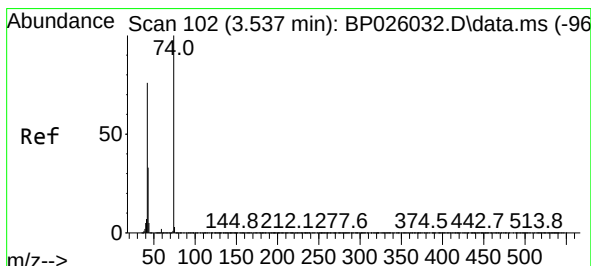
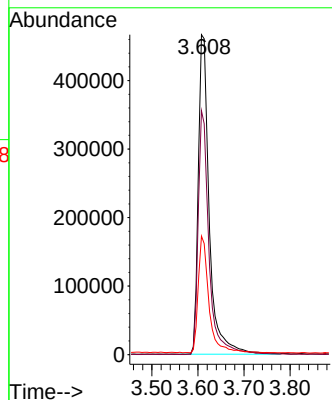
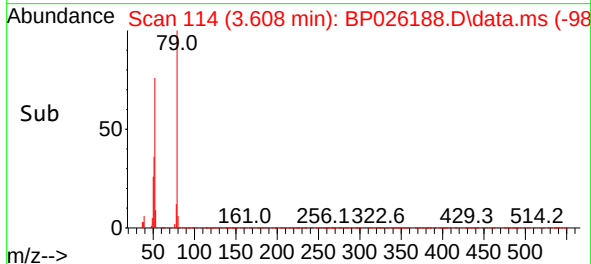
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



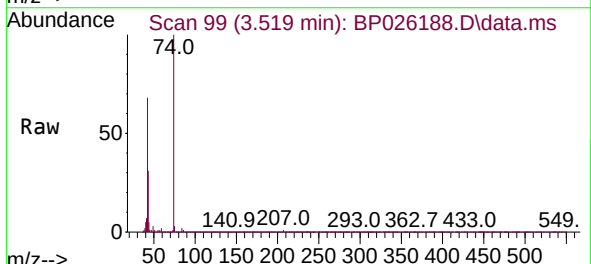
Tgt Ion: 79 Resp: 771229
Ion Ratio Lower Upper
79 100
52 76.2 60.2 90.2
51 37.0 29.5 44.3

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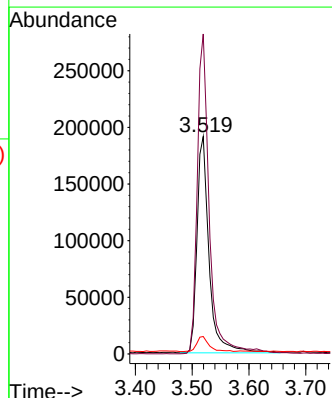
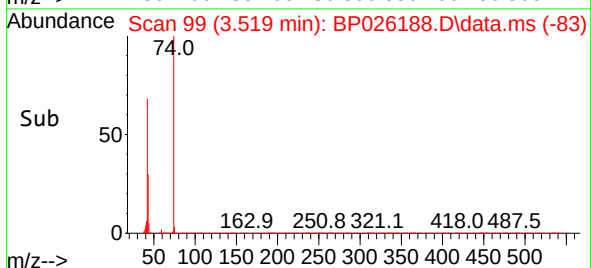
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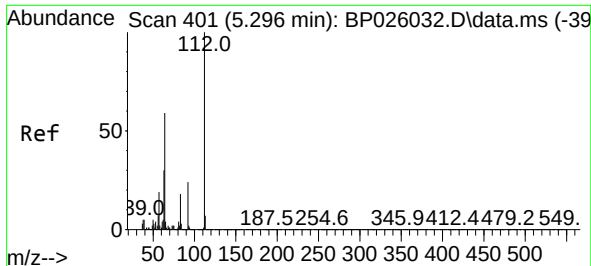


#4
n-Nitrosodimethylamine
Concen: 38.667 ng
RT: 3.519 min Scan# 99
Delta R.T. -0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52



Tgt Ion: 42 Resp: 280815
Ion Ratio Lower Upper
42 100
74 147.2 118.1 177.1
44 8.0 6.2 9.4





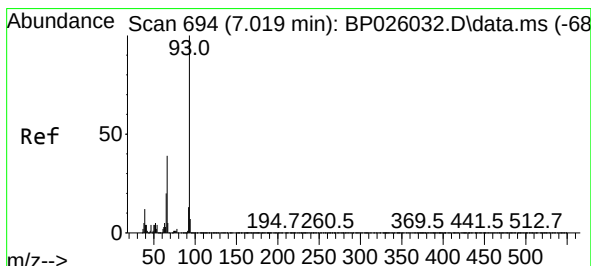
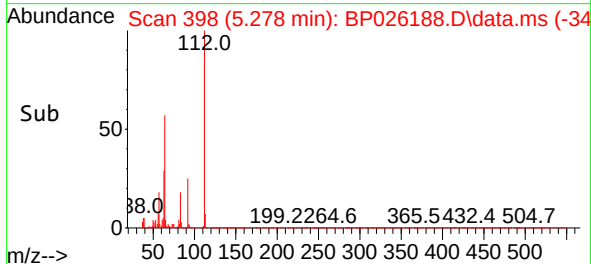
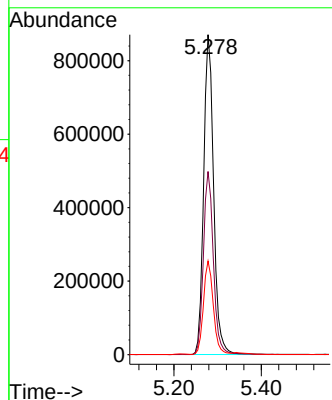
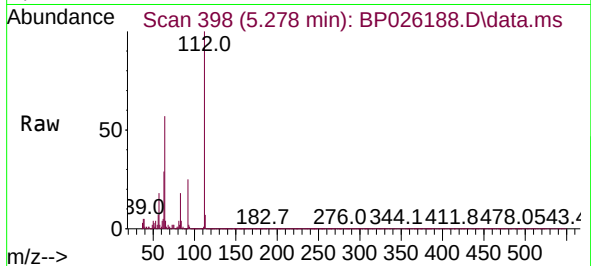
#5
2-Fluorophenol
Concen: 82.399 ng
RT: 5.278 min Scan# 39
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:112 Resp: 136596
Ion Ratio Lower Upper
112 100
64 57.2 45.8 68.6
63 29.2 23.5 35.3

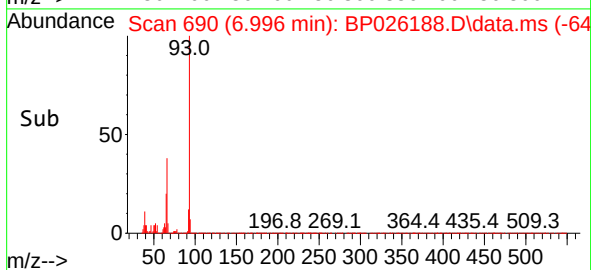
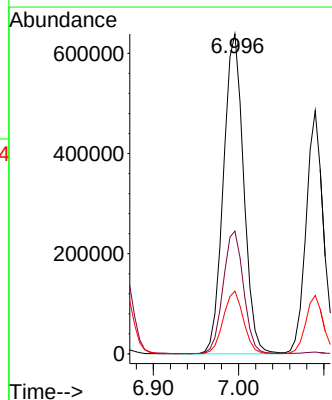
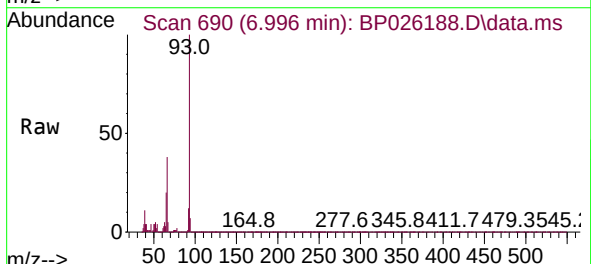
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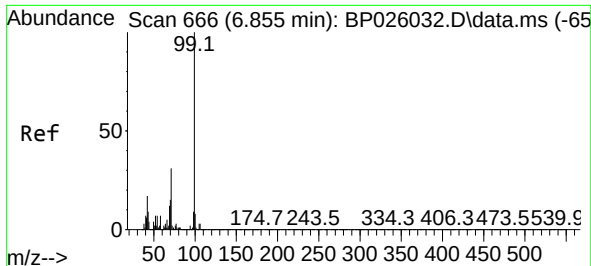
Reviewed By :Jagrut Upadhyay 11/24/2025
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#6
Aniline
Concen: 37.740 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

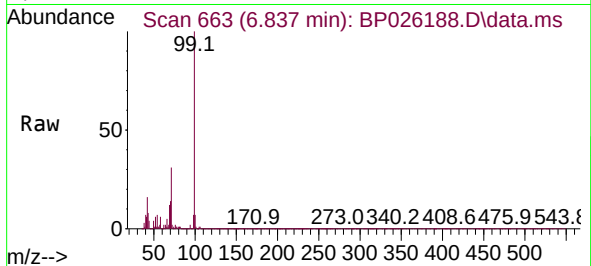
Tgt Ion: 93 Resp: 1051610
Ion Ratio Lower Upper
93 100
66 38.4 31.7 47.5
65 19.7 15.8 23.6





#7
Phenol-d6
Concen: 78.441 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.018 min
Lab File: BP026188.D
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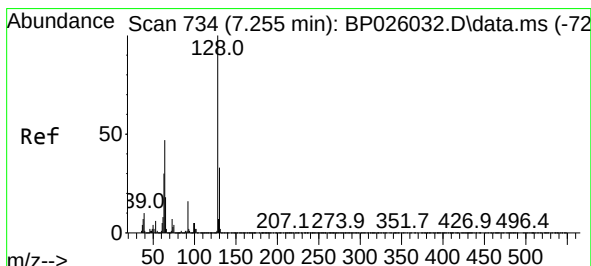
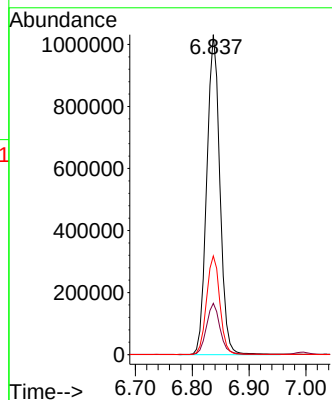
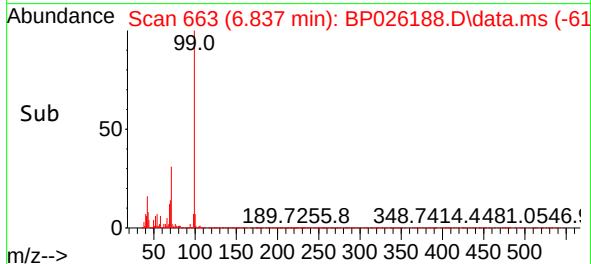
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 99 Resp: 1655449
Ion Ratio Lower Upper
99 100
42 16.1 12.9 19.3
71 30.9 24.8 37.2

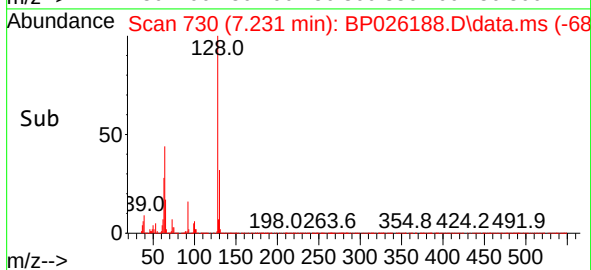
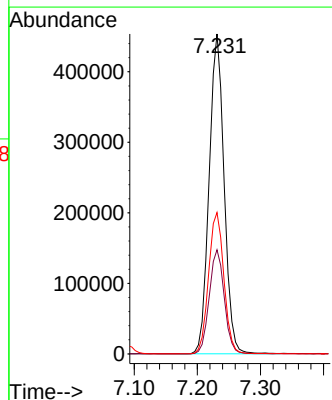
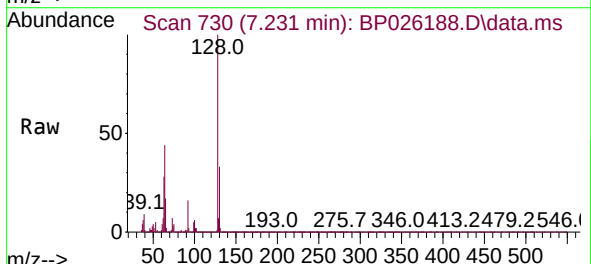
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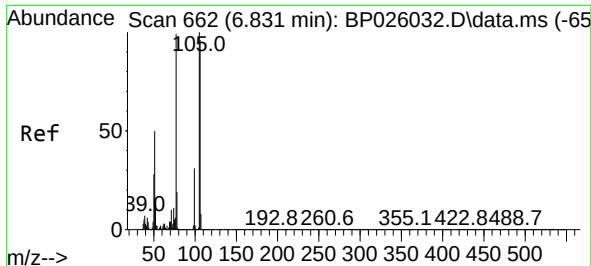
Reviewed By :Jagrut Upadhyay 11/24/2025
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#8
2-Chlorophenol
Concen: 39.595 ng
RT: 7.231 min Scan# 730
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Tgt Ion:128 Resp: 747133
Ion Ratio Lower Upper
128 100
130 32.5 12.4 52.4
64 44.2 23.9 63.9





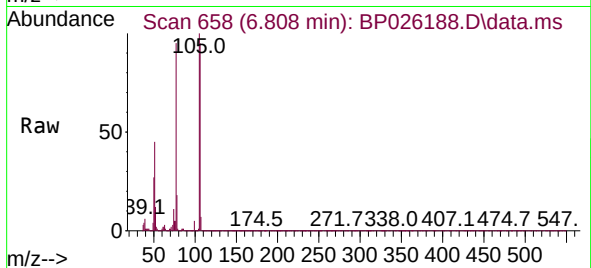
#9
Benzaldehyde
Concen: 43.834 ng
RT: 6.808 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

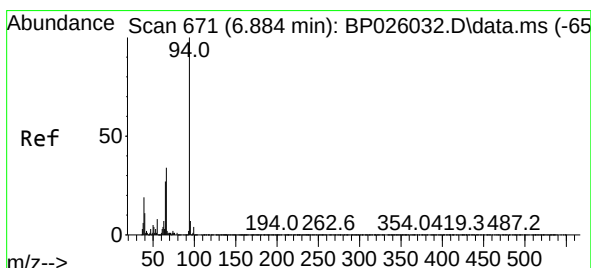
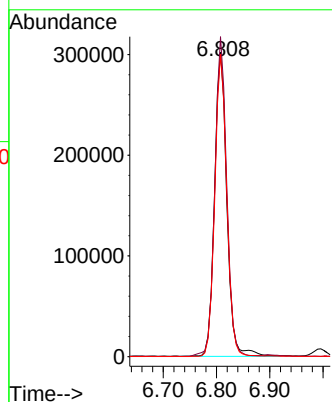


Tgt Ion: 77 Resp: 484785
Ion Ratio Lower Upper
77 100
105 105.1 82.9 122.9
106 99.3 77.8 117.8

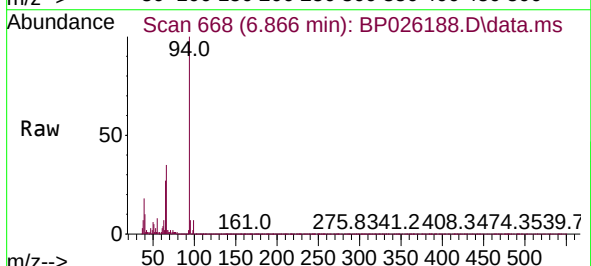
Manual Integrations

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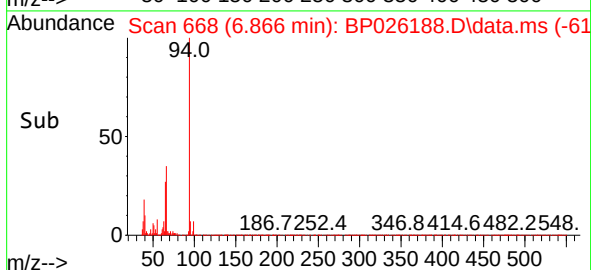
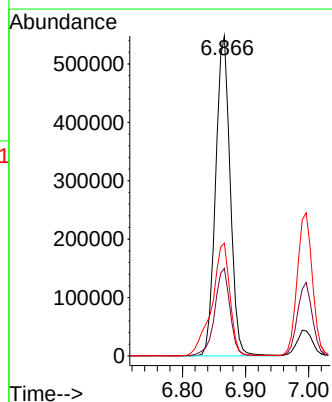
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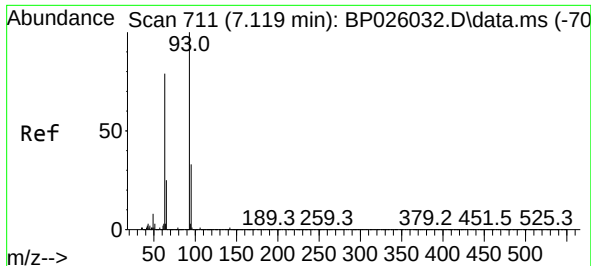


#10
Phenol
Concen: 38.569 ng
RT: 6.866 min Scan# 668
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52



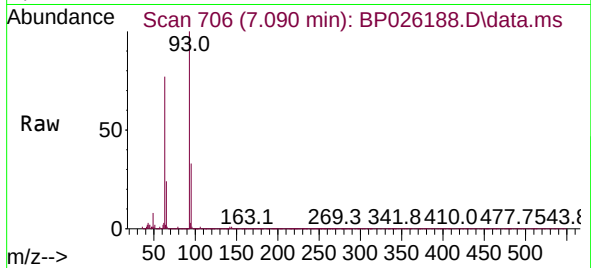
Tgt Ion: 94 Resp: 876879
Ion Ratio Lower Upper
94 100
65 27.3 7.0 47.0
66 35.2 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 38.260 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

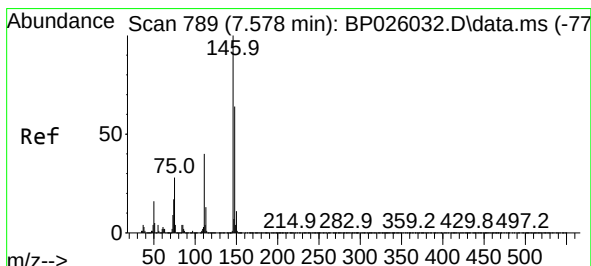
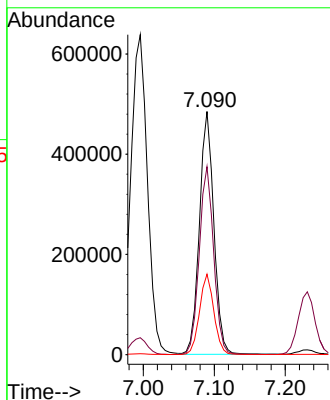
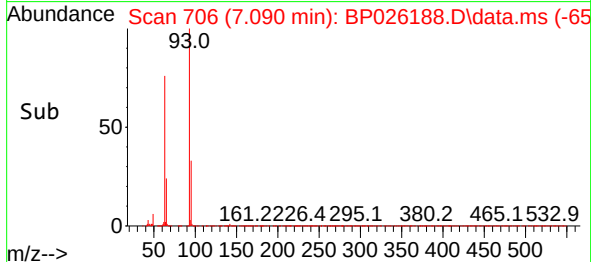
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



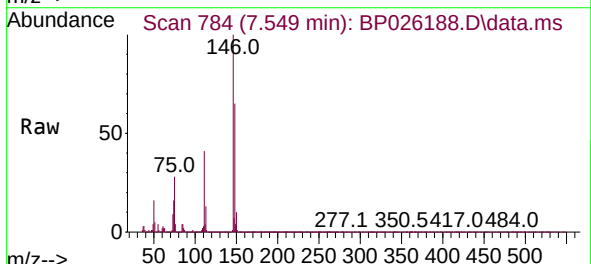
Tgt Ion: 93 Resp: 681080
Ion Ratio Lower Upper
93 100
63 77.3 58.8 98.8
95 33.0 12.1 52.1

Manual Integrations
APPROVED

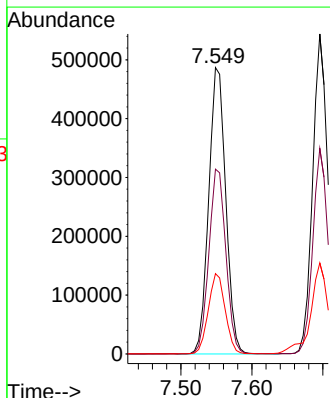
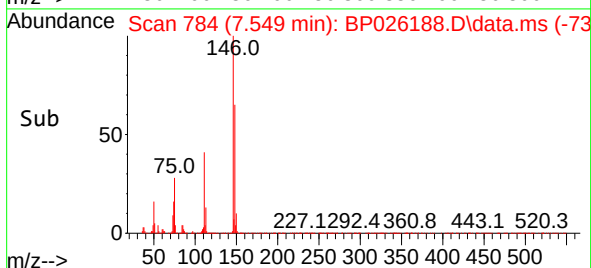
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

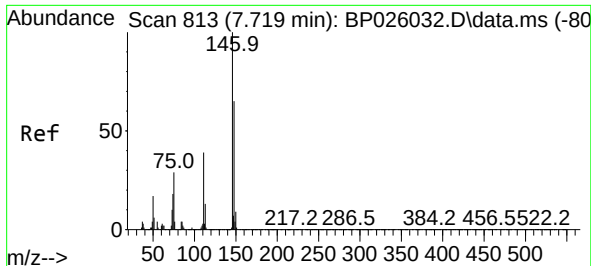


#12
1,3-Dichlorobenzene
Concen: 39.949 ng
RT: 7.549 min Scan# 784
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52



Tgt Ion:146 Resp: 812129
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 28.0 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 39.615 ng

RT: 7.696 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP026188.D

Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:146 Resp: 811508

Ion Ratio Lower Upper

146 100

148 64.2 51.4 77.2

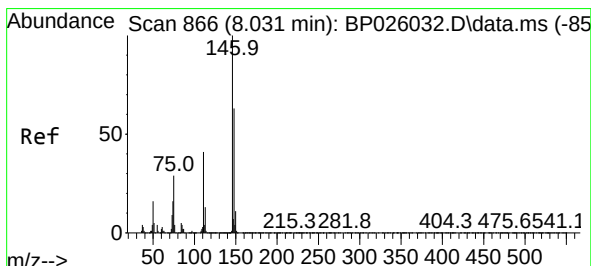
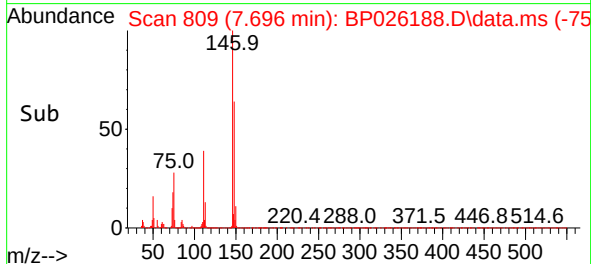
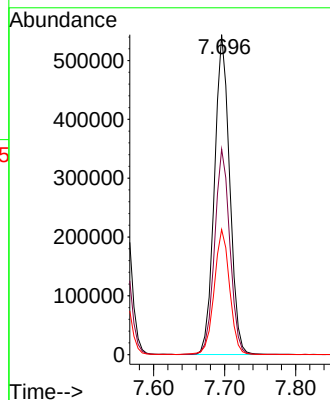
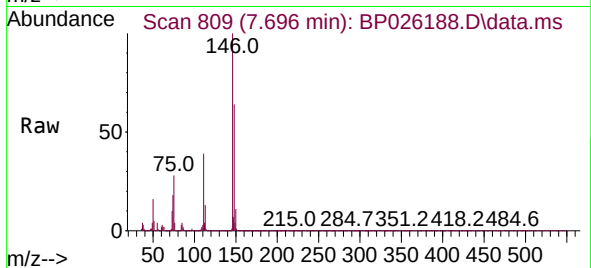
111 39.1 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2025

Supervised By :mohammad ahmed 11/26/2025



#14

1,2-Dichlorobenzene

Concen: 39.537 ng

RT: 8.007 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP026188.D

Acq: 21 Nov 2025 17:52

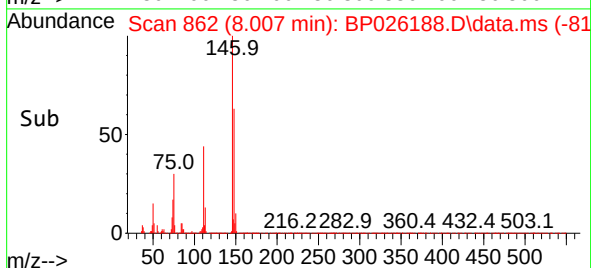
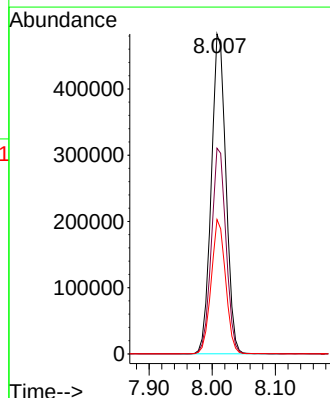
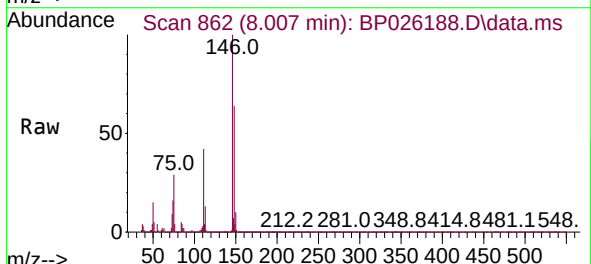
Tgt Ion:146 Resp: 777713

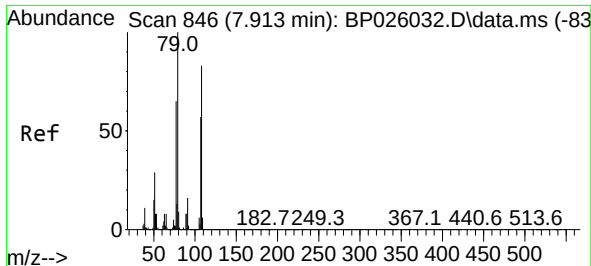
Ion Ratio Lower Upper

146 100

148 64.3 51.0 76.6

111 42.0 33.0 49.4





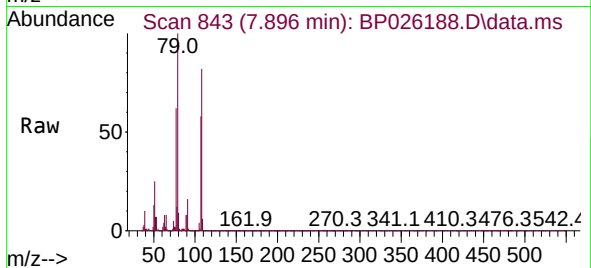
#15
Benzyl Alcohol
Concen: 37.634 ng
RT: 7.896 min Scan# 846
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

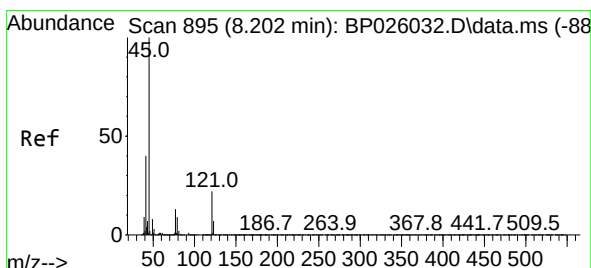
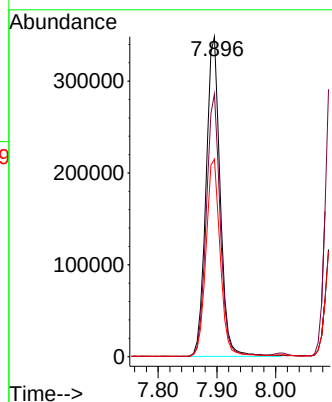
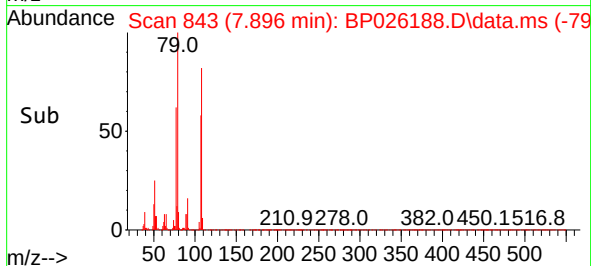


Tgt Ion: 79 Resp: 581876
Ion Ratio Lower Upper
79 100
108 82.1 66.2 99.4
77 61.8 50.0 75.0

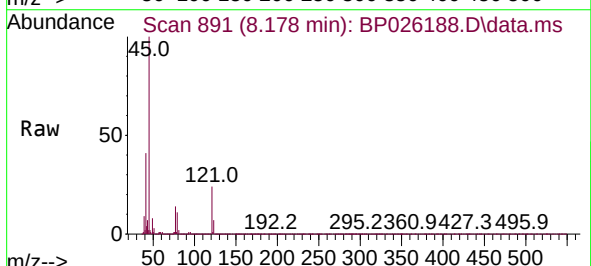
Manual Integrations

APPROVED

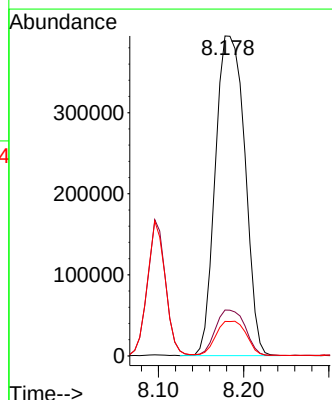
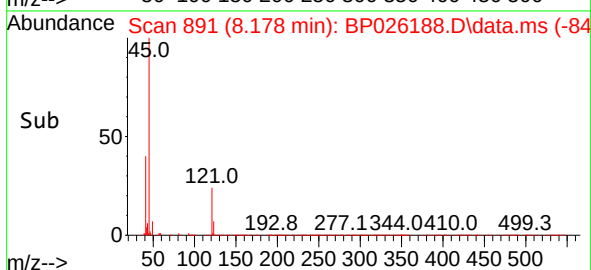
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

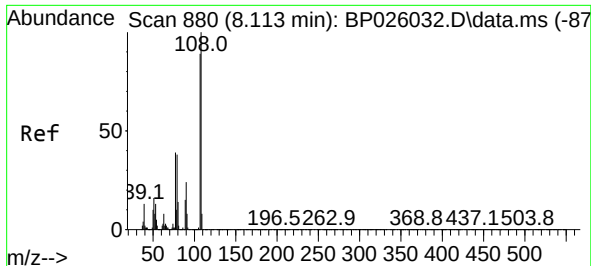


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.836 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52



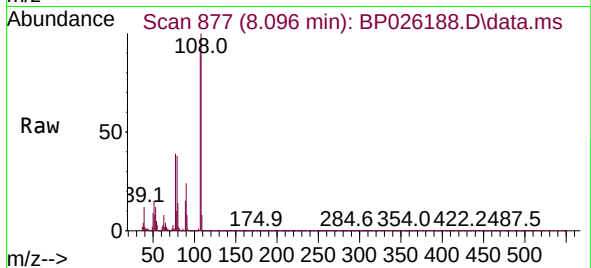
Tgt Ion: 45 Resp: 945919
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.9
79 10.8 0.0 30.4





#17
2-Methylphenol
Concen: 37.476 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

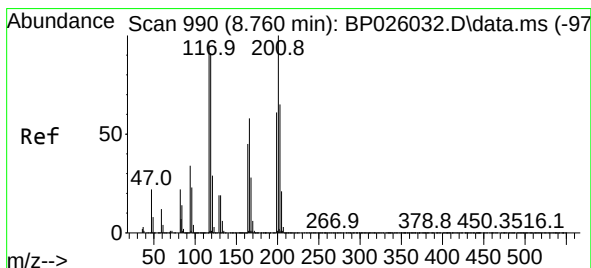
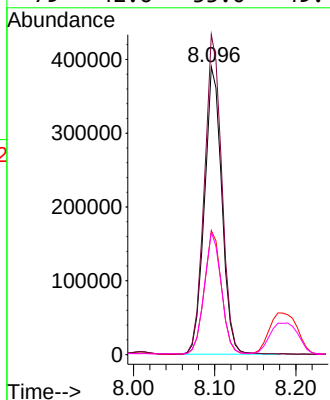
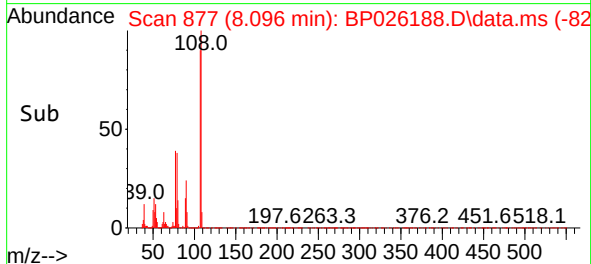
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 580000
Ion Ratio Lower Upper
107 100
108 111.2 89.7 134.5
77 43.1 33.9 50.9
79 42.6 33.0 49.4

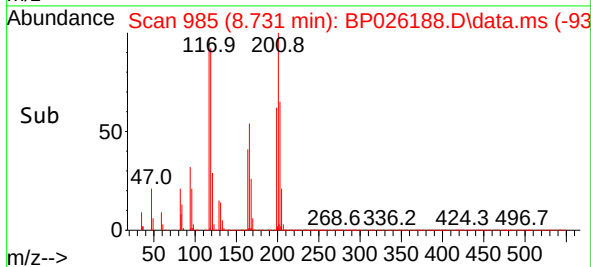
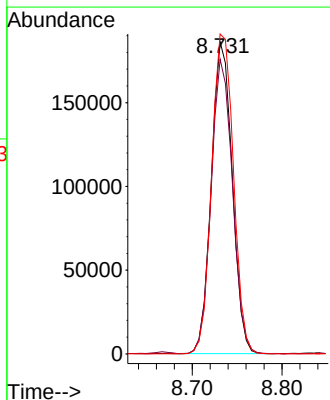
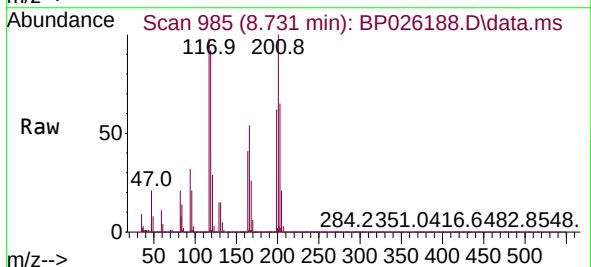
Manual Integrations
APPROVED

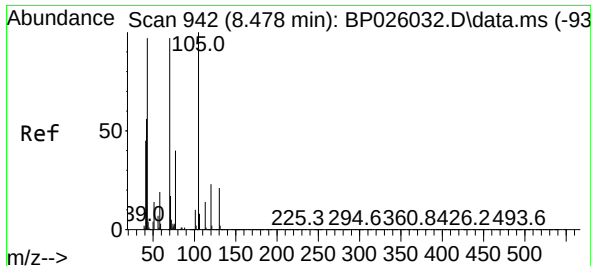
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#18
Hexachloroethane
Concen: 40.447 ng
RT: 8.731 min Scan# 985
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

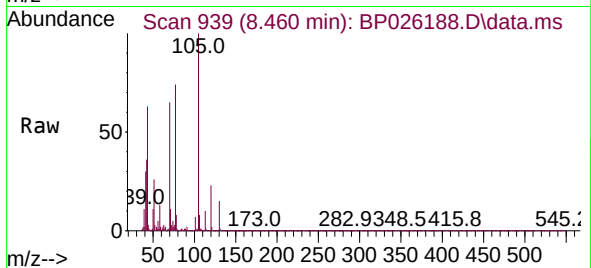
Tgt Ion:117 Resp: 301472
Ion Ratio Lower Upper
117 100
119 94.4 78.7 118.1
201 102.5 85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 36.865 ng
RT: 8.460 min Scan# 939
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

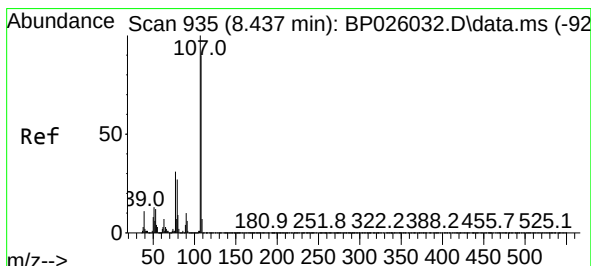
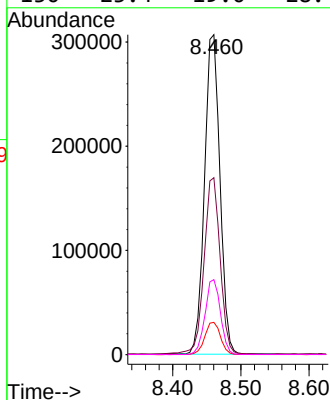
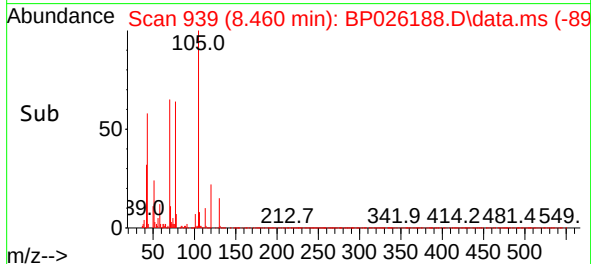
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



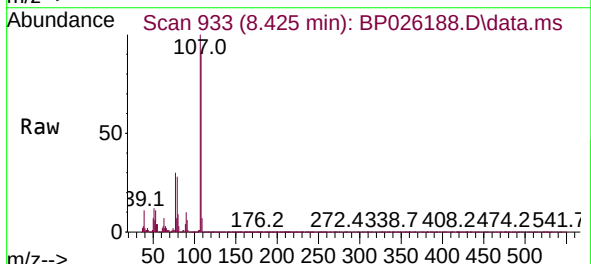
Tgt Ion: 70 Resp: 483335
Ion Ratio Lower Upper
70 100
42 55.3 44.1 66.1
101 10.1 8.2 12.4
130 23.4 19.0 28.4

Manual Integrations
APPROVED

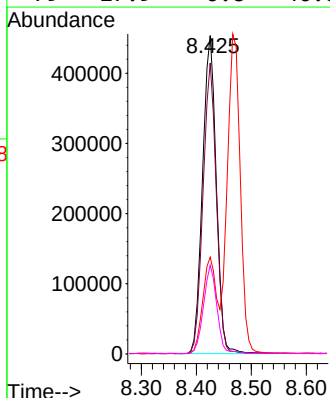
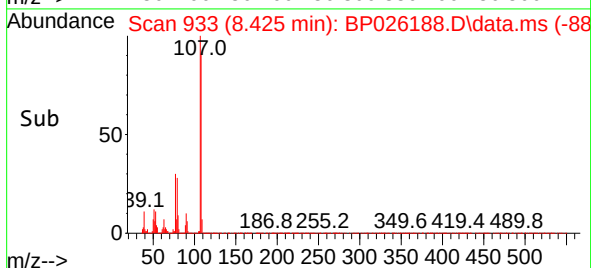
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

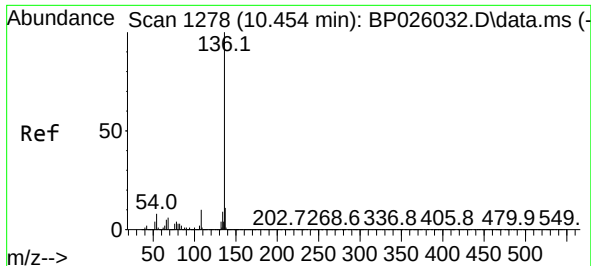


#20
3+4-Methylphenols
Concen: 36.639 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52



Tgt Ion:107 Resp: 785762
Ion Ratio Lower Upper
107 100
108 91.4 68.9 108.9
77 30.4 10.4 50.4
79 27.9 6.8 46.8





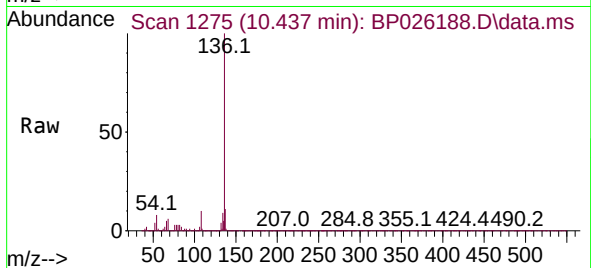
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 10
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

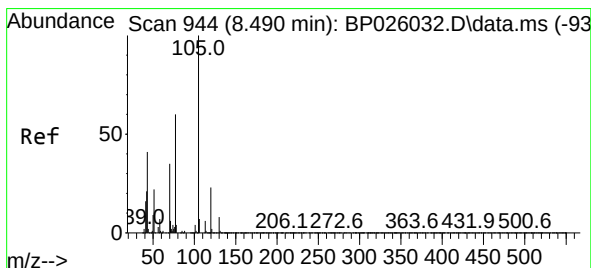
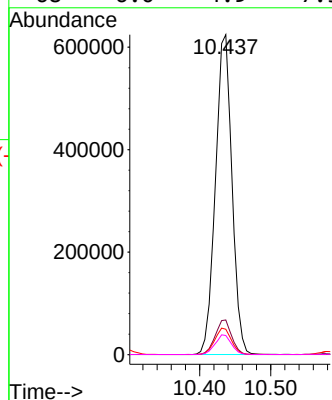
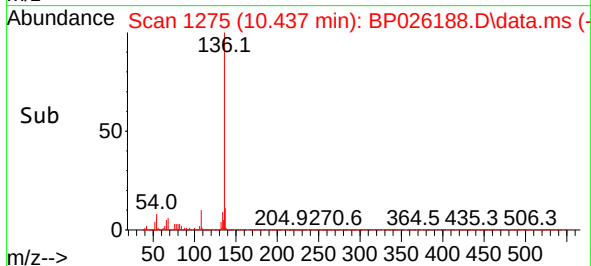


Tgt Ion:136 Resp: 1011553
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.9 6.4 9.6
68 6.0 4.9 7.3

Manual Integrations

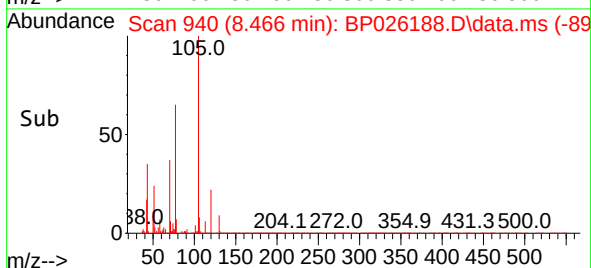
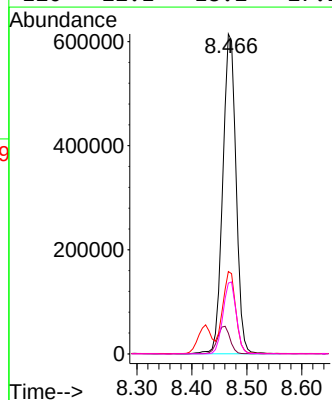
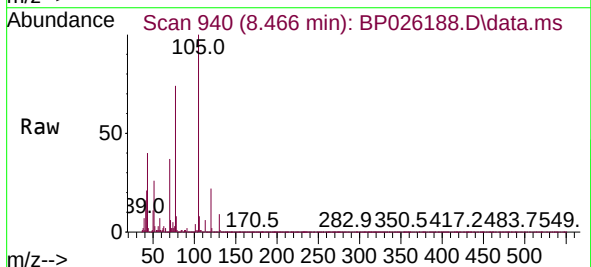
APPROVED

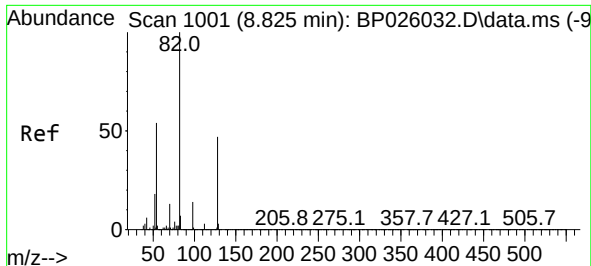
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#22
Acetophenone
Concen: 40.075 ng
RT: 8.466 min Scan# 940
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

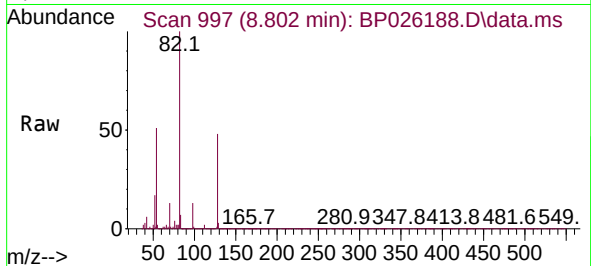
Tgt Ion:105 Resp: 1030390
Ion Ratio Lower Upper
105 100
71 6.5 3.0 4.4#
51 25.7 20.5 30.7
120 22.1 18.2 27.2





#23
Nitrobenzene-d5
Concen: 82.481 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

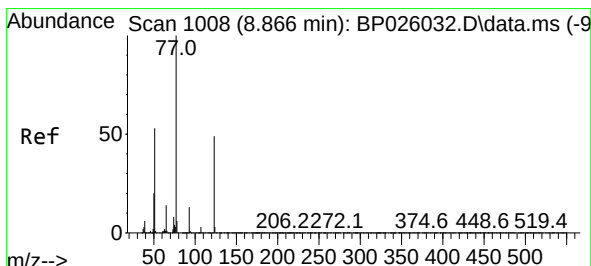
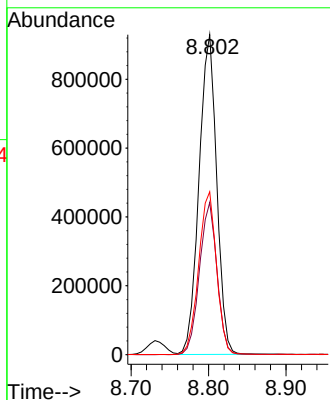
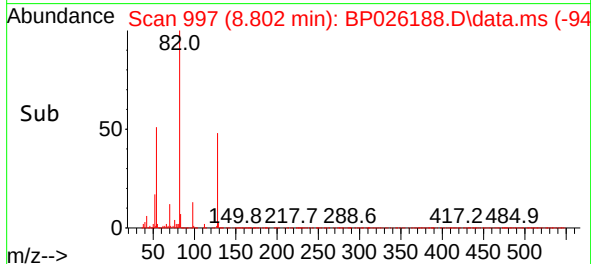
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



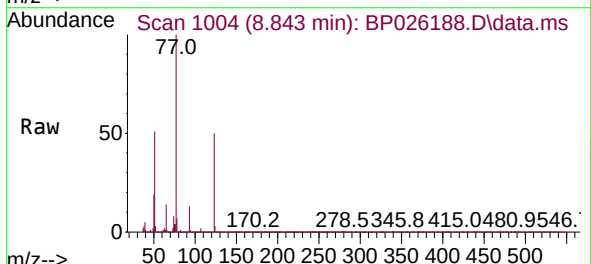
Tgt Ion: 82 Resp: 1468850
Ion Ratio Lower Upper
82 100
128 47.6 37.4 56.0
54 50.9 41.6 62.4

Manual Integrations
APPROVED

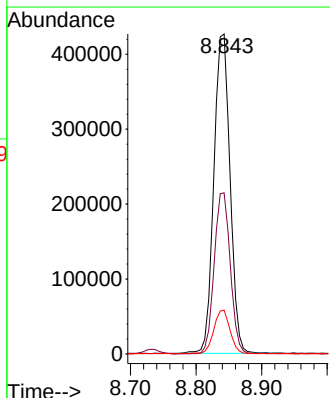
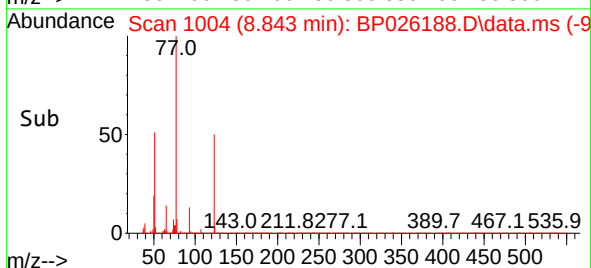
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

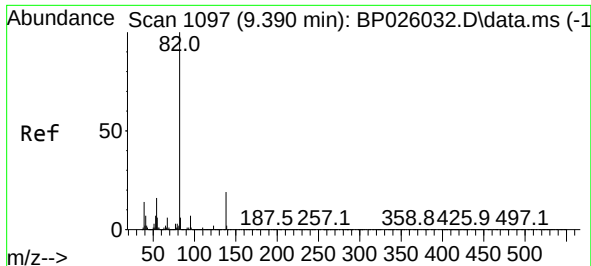


#24
Nitrobenzene
Concen: 40.850 ng
RT: 8.843 min Scan# 1004
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52



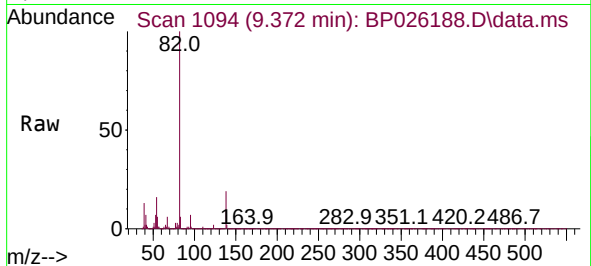
Tgt Ion: 77 Resp: 735871
Ion Ratio Lower Upper
77 100
123 50.4 39.8 59.8
65 13.7 11.2 16.8





#25
Isophorone
Concen: 38.471 ng
RT: 9.372 min Scan# 1097
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

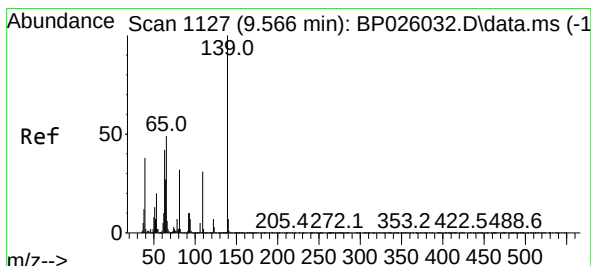
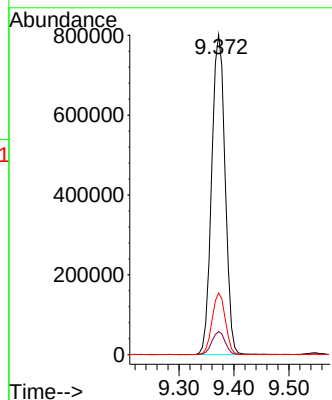
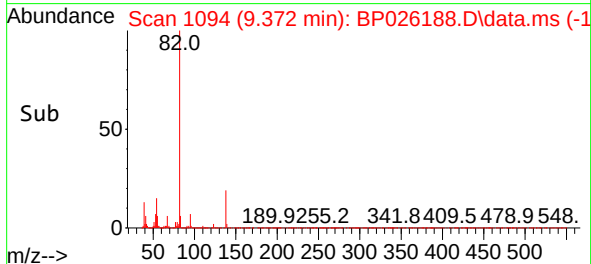
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 1358184
Ion Ratio Lower Upper
82 100
95 7.2 5.4 8.0
138 19.3 15.4 23.0

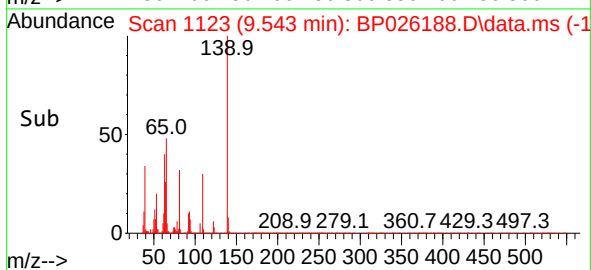
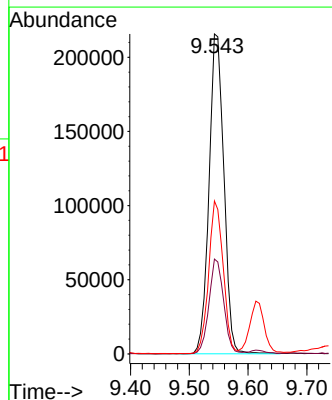
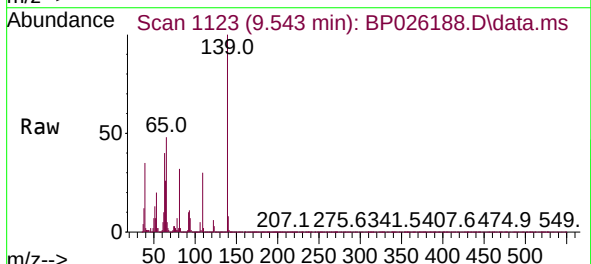
Manual Integrations
APPROVED

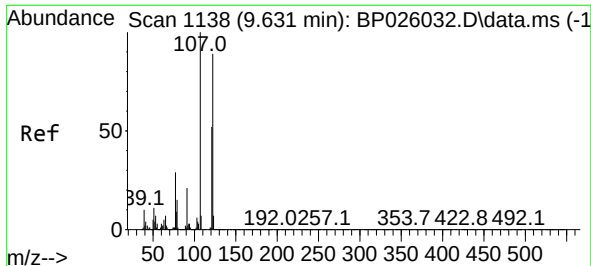
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#26
2-Nitrophenol
Concen: 41.640 ng
RT: 9.543 min Scan# 1123
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Tgt Ion:139 Resp: 379554
Ion Ratio Lower Upper
139 100
109 29.6 22.3 33.5
65 47.8 37.2 55.8





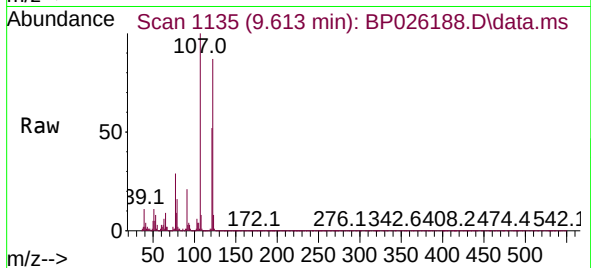
#27
2,4-Dimethylphenol
Concen: 37.150 ng
RT: 9.613 min Scan# 1138
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

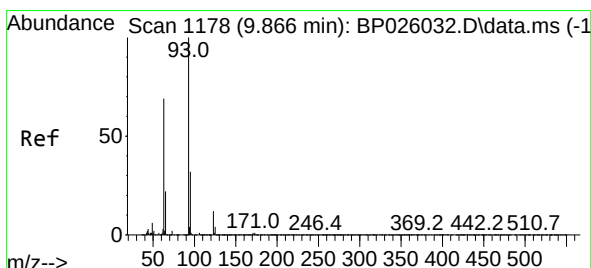
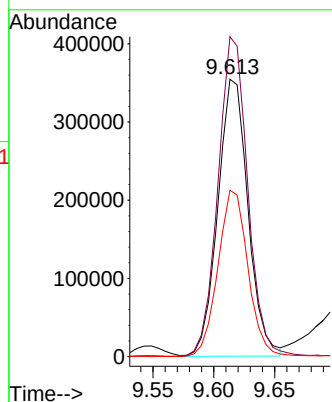
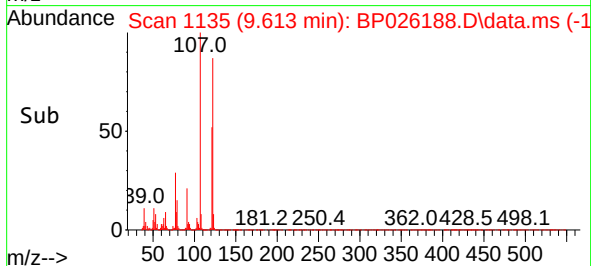


Tgt Ion:122 Resp: 610617
Ion Ratio Lower Upper
122 100
107 115.4 91.0 136.6
121 60.0 47.0 70.6

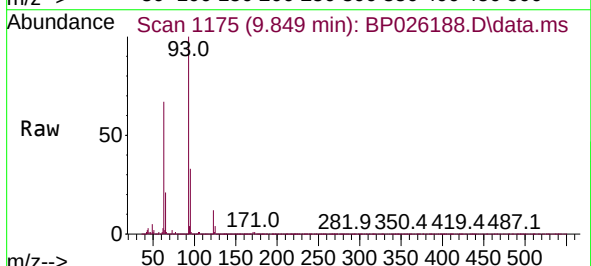
Manual Integrations

APPROVED

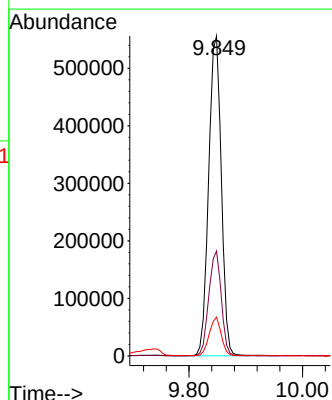
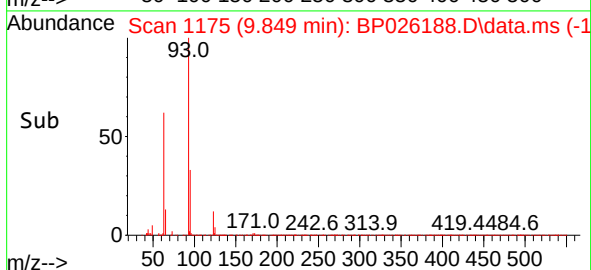
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

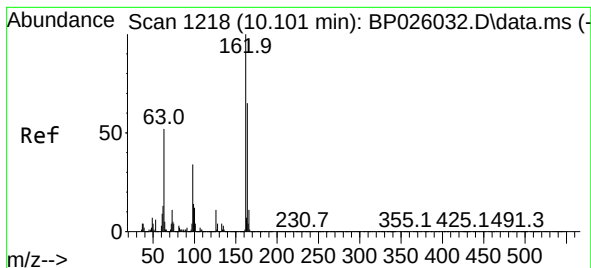


#28
bis(2-Chloroethoxy)methane
Concen: 39.017 ng
RT: 9.849 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52



Tgt Ion: 93 Resp: 862697
Ion Ratio Lower Upper
93 100
95 32.8 26.4 39.6
123 12.1 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 39.670 ng
RT: 10.090 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

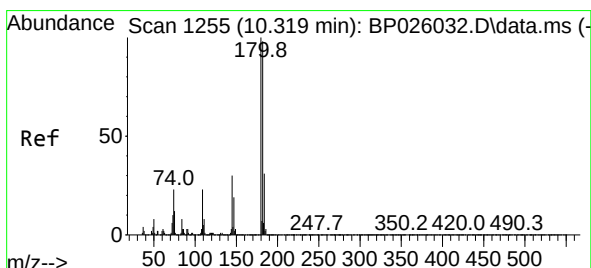
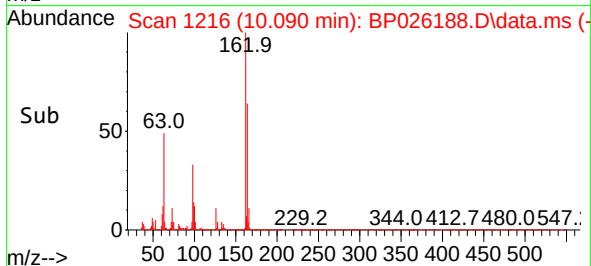
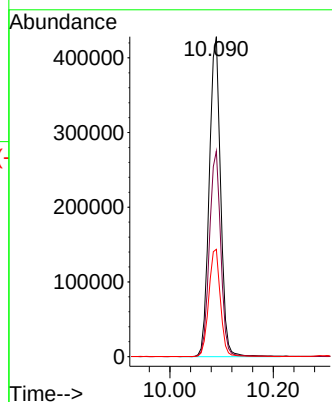
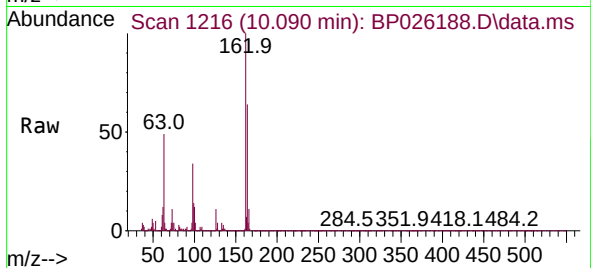
SSTDCCC040EC

Tgt Ion:162 Resp: 651696
Ion Ratio Lower Upper
162 100
164 64.2 43.8 83.8
98 33.5 14.1 54.1

Manual Integrations

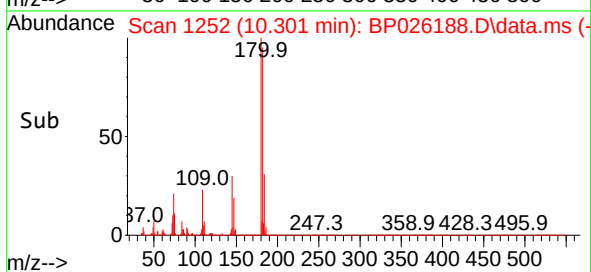
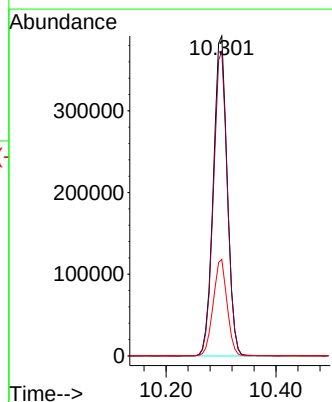
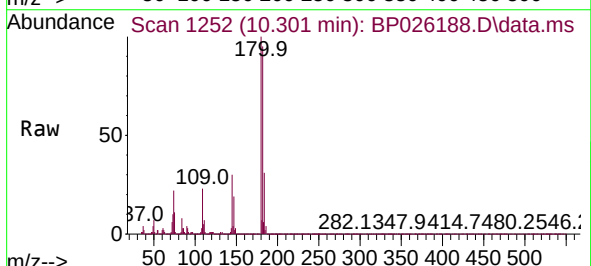
APPROVED

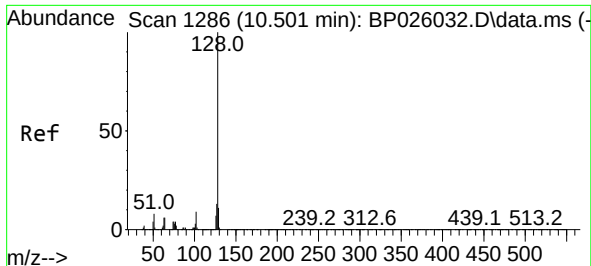
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#30
1,2,4-Trichlorobenzene
Concen: 41.035 ng
RT: 10.301 min Scan# 1252
Delta R.T. -0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

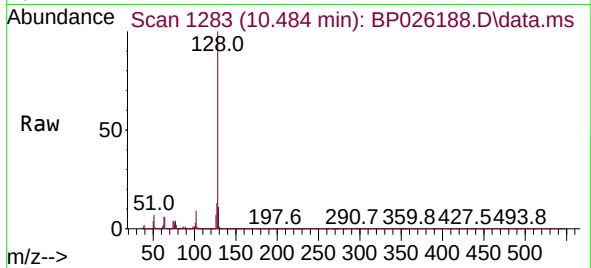
Tgt Ion:180 Resp: 686455
Ion Ratio Lower Upper
180 100
182 95.2 78.1 117.1
145 30.2 24.2 36.4





#31
Naphthalene
Concen: 39.785 ng
RT: 10.484 min Scan# 1283
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

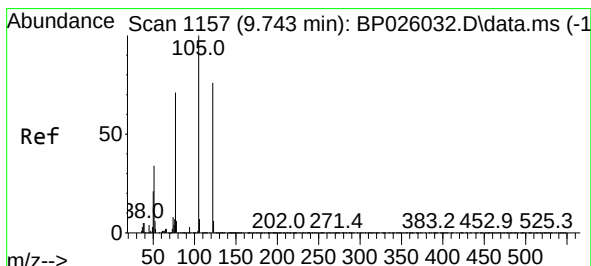
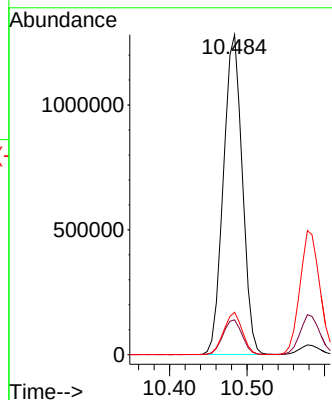
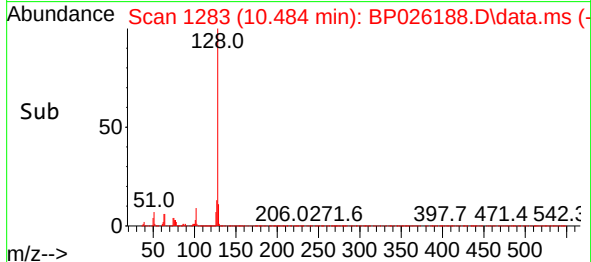
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:128 Resp: 2174984
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.2 10.2 15.4

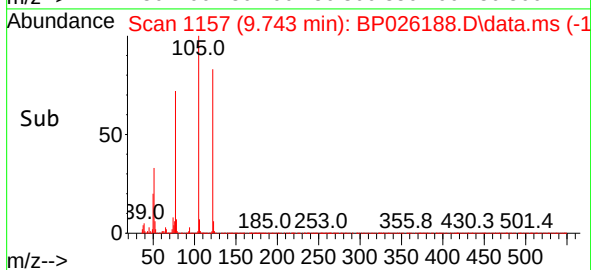
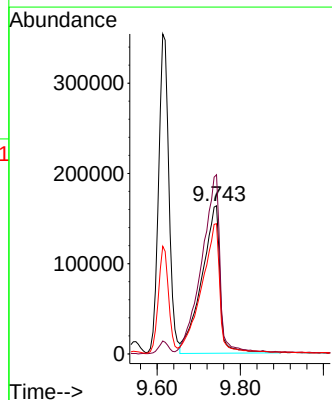
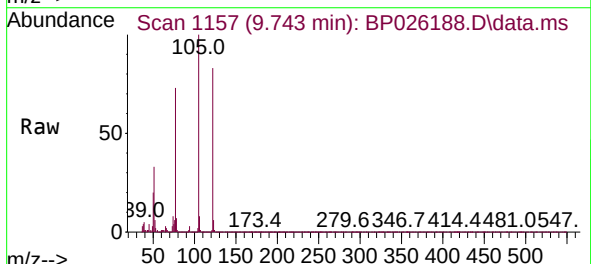
Manual Integrations
APPROVED

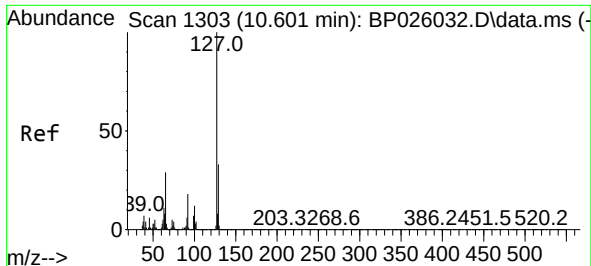
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#32
Benzoic acid
Concen: 36.342 ng
RT: 9.743 min Scan# 1157
Delta R.T. -0.023 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

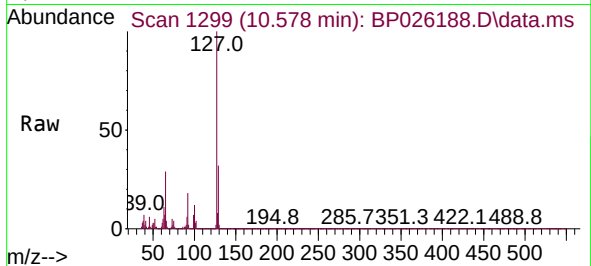
Tgt Ion:122 Resp: 503029
Ion Ratio Lower Upper
122 100
105 121.0 100.1 140.1
77 87.9 66.7 106.7





#33
4-Chloroaniline
Concen: 38.532 ng
RT: 10.578 min Scan# 1299
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

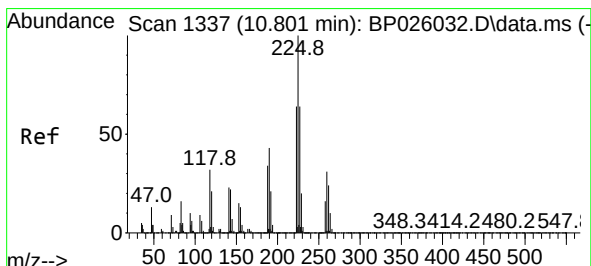
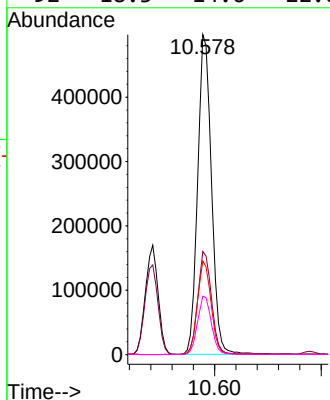
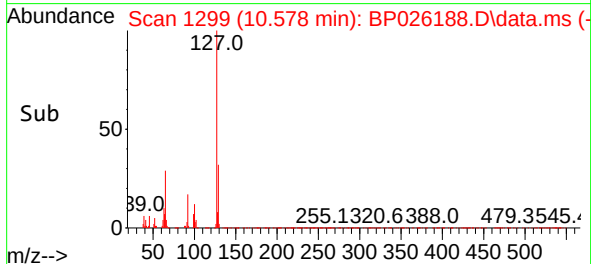
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



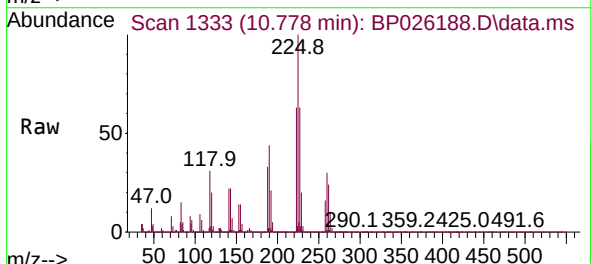
Tgt Ion:127 Resp: 895836
Ion Ratio Lower Upper
127 100
129 32.2 25.8 38.8
65 29.3 22.7 34.1
92 18.3 14.6 22.0

Manual Integrations
APPROVED

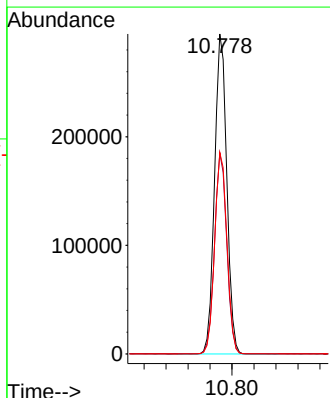
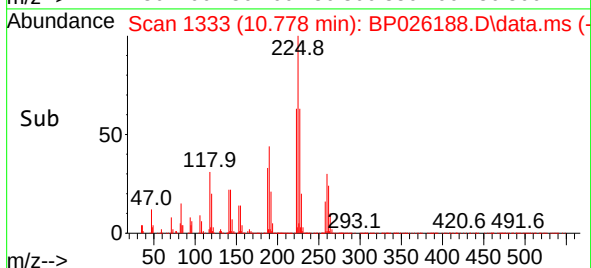
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

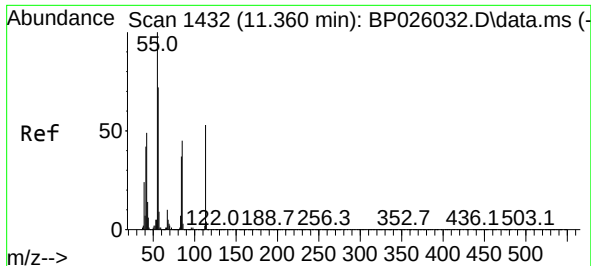


#34
Hexachlorobutadiene
Concen: 41.621 ng
RT: 10.778 min Scan# 1333
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52



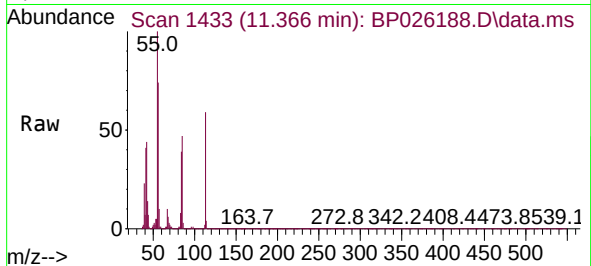
Tgt Ion:225 Resp: 452829
Ion Ratio Lower Upper
225 100
223 62.8 49.6 74.4
227 62.9 51.2 76.8





#35
Caprolactam
Concen: 35.658 ng
RT: 11.366 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

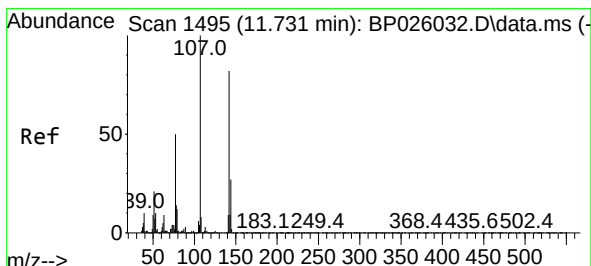
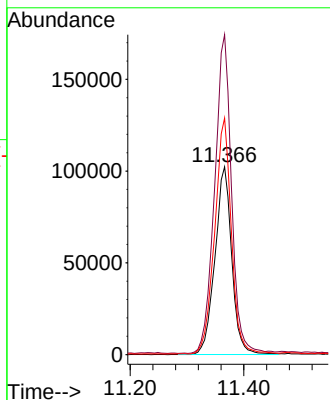
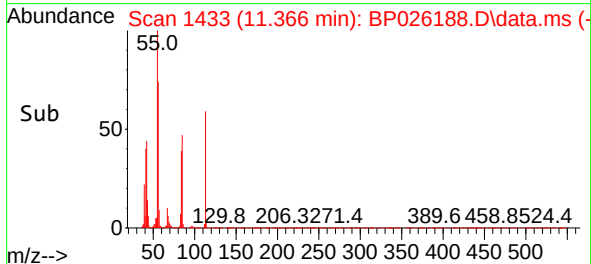
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



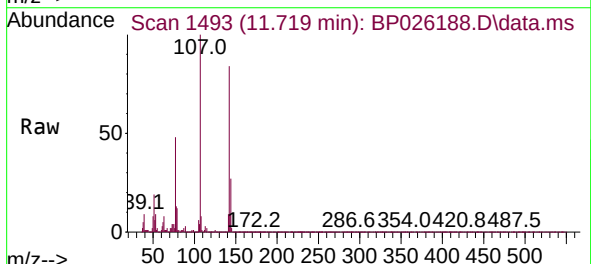
Tgt Ion:113 Resp: 209756
Ion Ratio Lower Upper
113 100
55 170.5 153.0 193.0
56 126.0 106.4 146.4

Manual Integrations
APPROVED

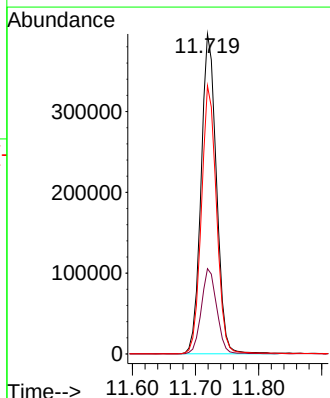
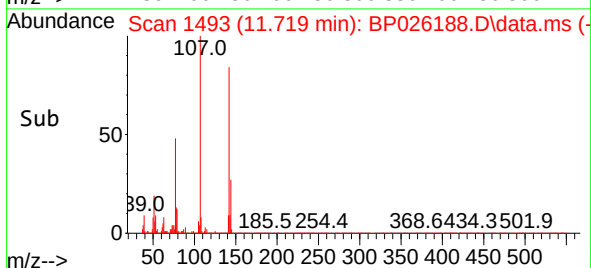
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

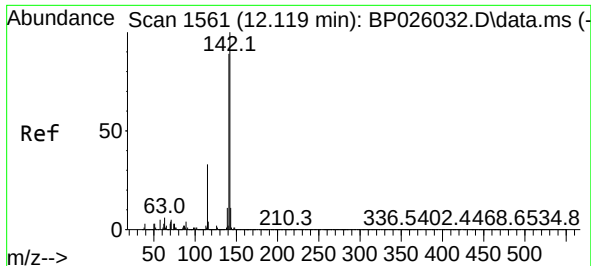


#36
4-Chloro-3-methylphenol
Concen: 38.343 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52



Tgt Ion:107 Resp: 669479
Ion Ratio Lower Upper
107 100
144 26.6 21.6 32.4
142 83.8 65.6 98.4





#37
2-Methylnaphthalene
Concen: 38.772 ng
RT: 12.101 min Scan# 1558
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

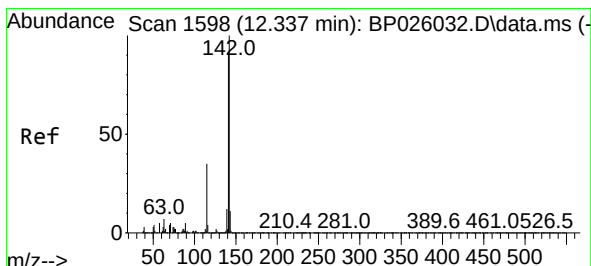
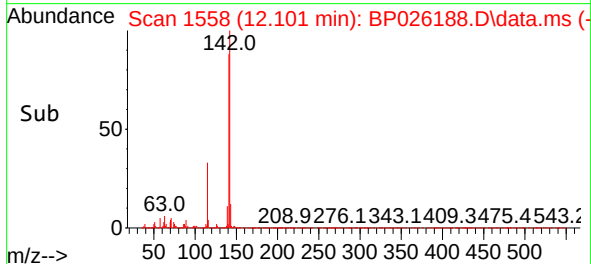
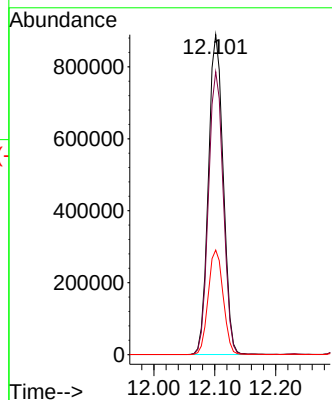
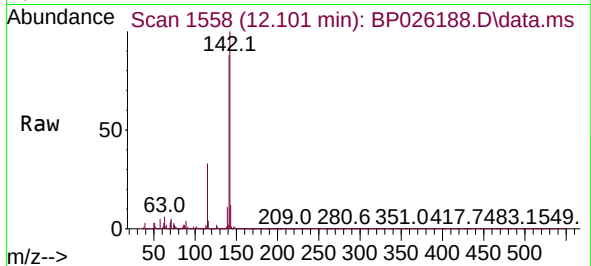
SSTDCCC040EC

Tgt Ion:142 Resp: 1502660
Ion Ratio Lower Upper
142 100
141 88.4 71.0 106.6
115 32.7 26.6 39.8

Manual Integrations

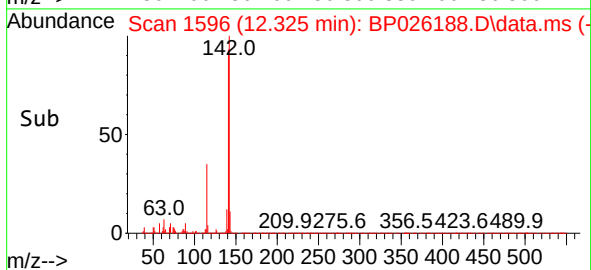
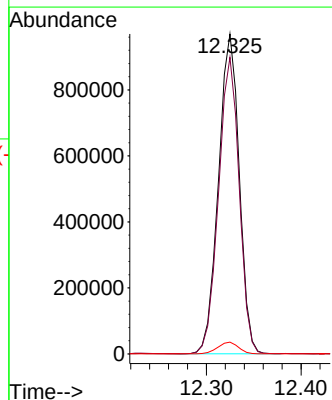
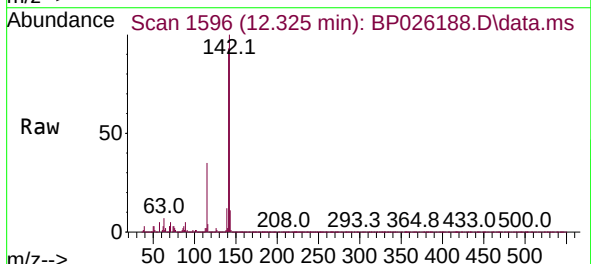
APPROVED

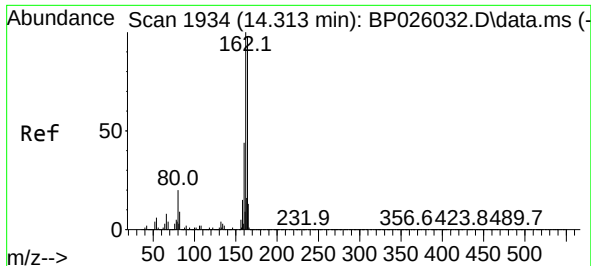
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#38
1-Methylnaphthalene
Concen: 38.960 ng
RT: 12.325 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Tgt Ion:142 Resp: 1475890
Ion Ratio Lower Upper
142 100
141 92.7 73.5 110.3
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.307 min Scan# 1934
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

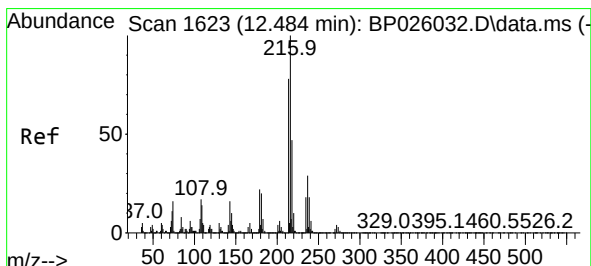
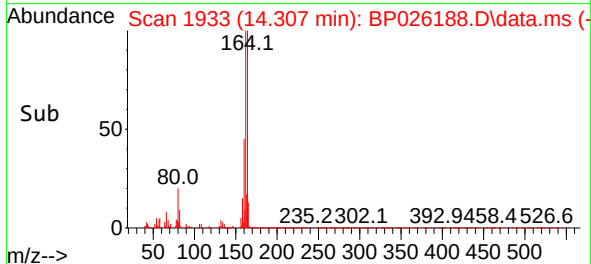
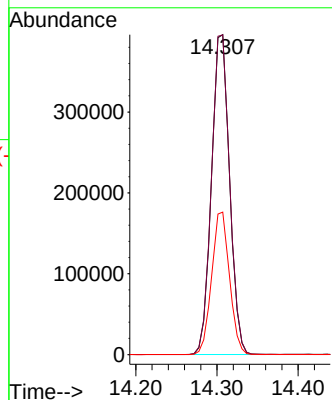
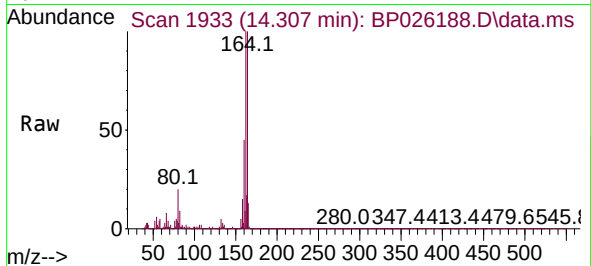
SSTDCCC040EC

Tgt Ion:164 Resp: 611414
Ion Ratio Lower Upper
164 100
162 99.9 80.3 120.5
160 44.6 35.2 52.8

Manual Integrations

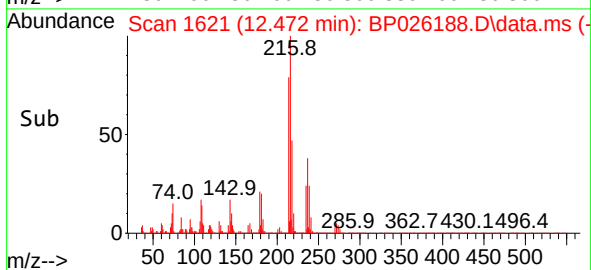
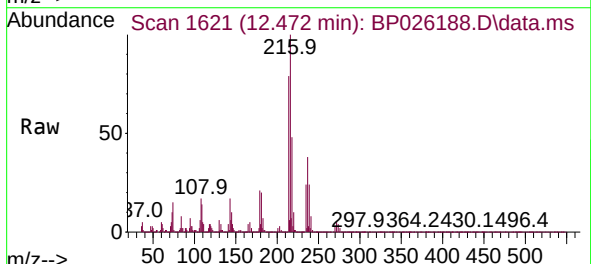
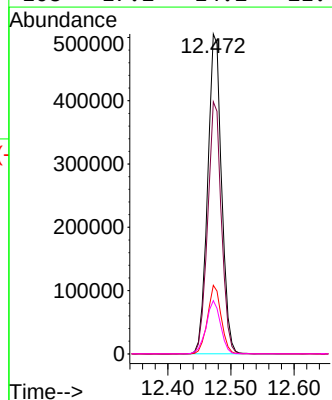
APPROVED

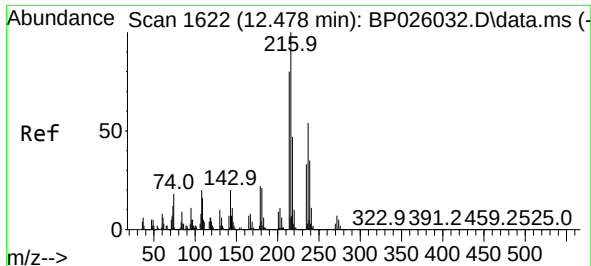
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.691 ng
RT: 12.472 min Scan# 1621
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

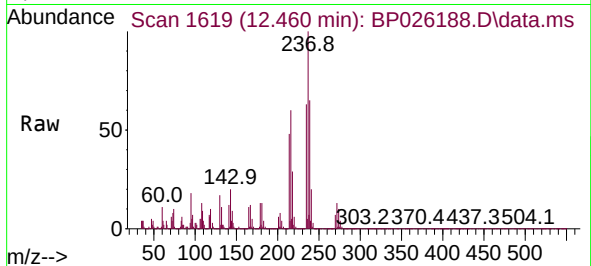
Tgt Ion:216 Resp: 770772
Ion Ratio Lower Upper
216 100
214 77.9 62.6 94.0
179 21.0 16.6 25.0
108 17.2 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 40.640 ng
RT: 12.460 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

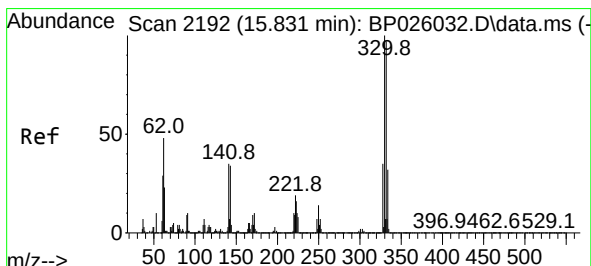
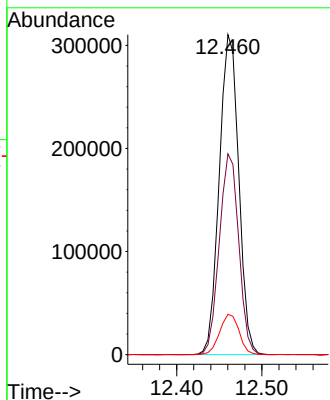
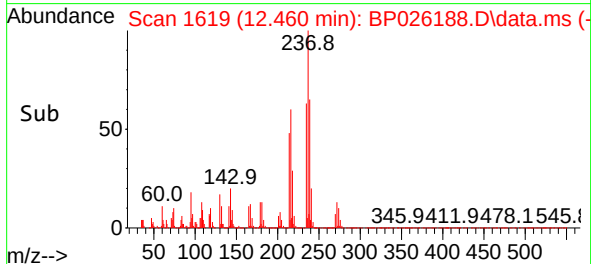
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 237 Resp: 491722
Ion Ratio Lower Upper
237 100
235 62.7 43.3 83.3
272 12.6 0.0 32.9

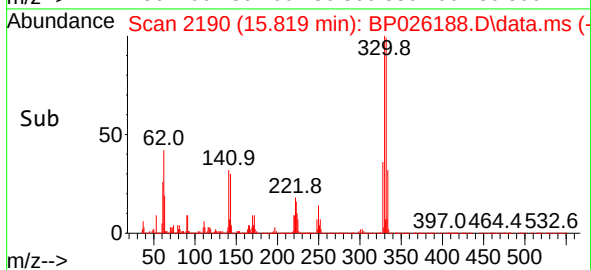
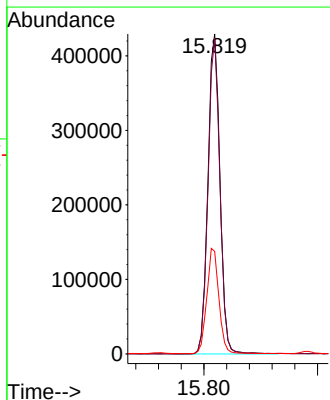
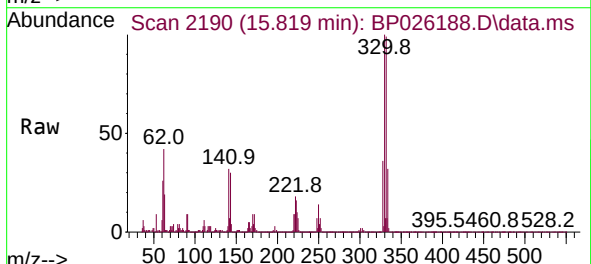
Manual Integrations
APPROVED

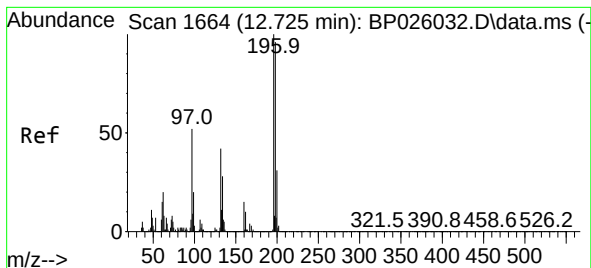
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#42
2,4,6-Tribromophenol
Concen: 79.895 ng
RT: 15.819 min Scan# 2190
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Tgt Ion: 330 Resp: 633689
Ion Ratio Lower Upper
330 100
332 97.1 78.0 117.0
141 33.0 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 40.762 ng

RT: 12.719 min Scan# 1663

Delta R.T. -0.006 min

Lab File: BP026188.D

Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:196 Resp: 516634

Ion Ratio Lower Upper

196 100

198 97.7 76.9 115.3

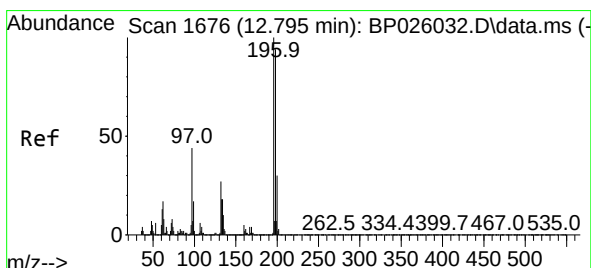
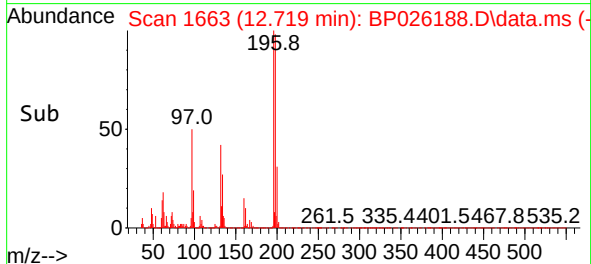
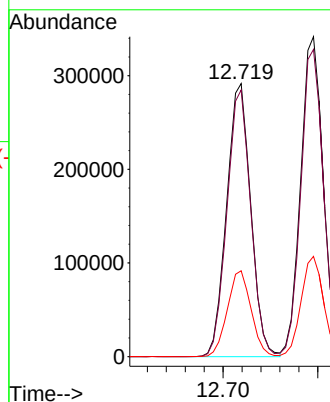
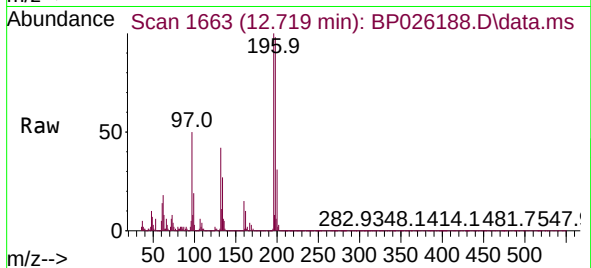
200 31.4 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2025

Supervised By :mohammad ahmed 11/26/2025



#44

2,4,5-Trichlorophenol

Concen: 39.678 ng

RT: 12.795 min Scan# 1676

Delta R.T. -0.006 min

Lab File: BP026188.D

Acq: 21 Nov 2025 17:52

Tgt Ion:196 Resp: 561351

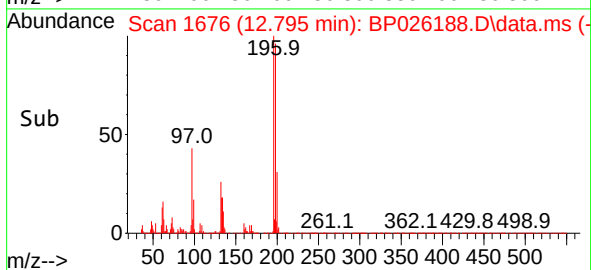
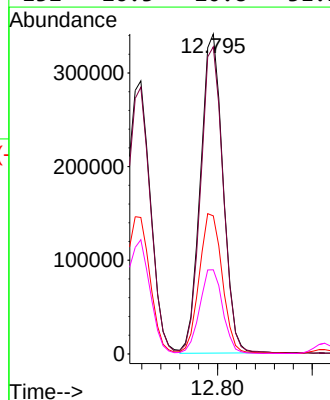
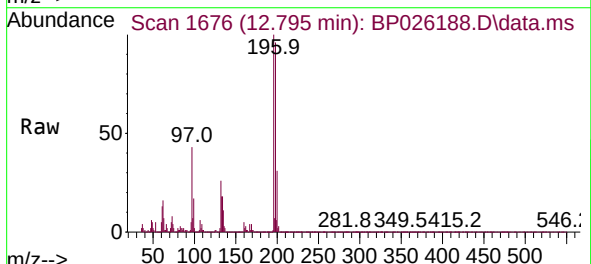
Ion Ratio Lower Upper

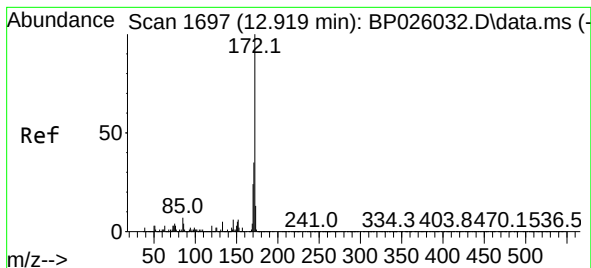
196 100

198 96.0 76.4 114.6

97 43.1 35.7 53.5

132 26.3 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 82.323 ng
RT: 12.913 min Scan# 1697
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

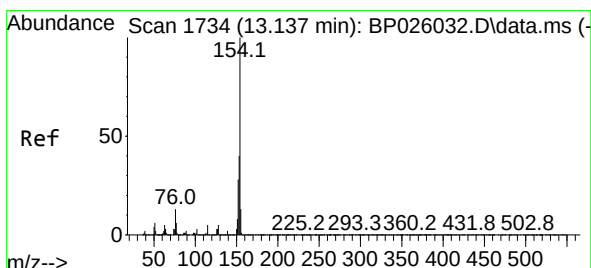
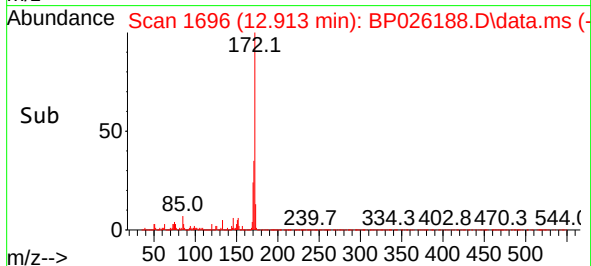
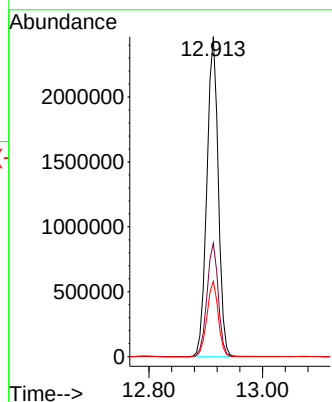
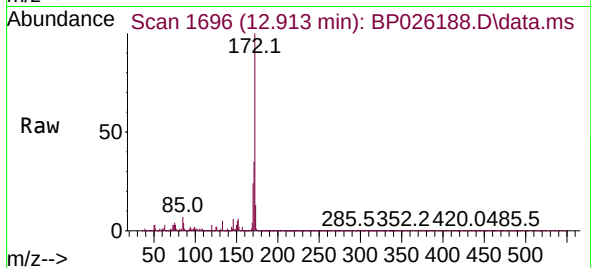
SSTDCCC040EC

Tgt Ion:172 Resp: 3434346
Ion Ratio Lower Upper
172 100
171 35.5 28.2 42.4
170 23.5 18.7 28.1

Manual Integrations

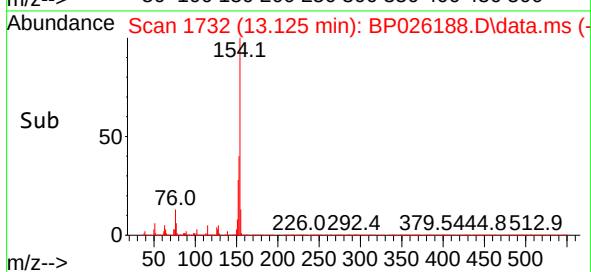
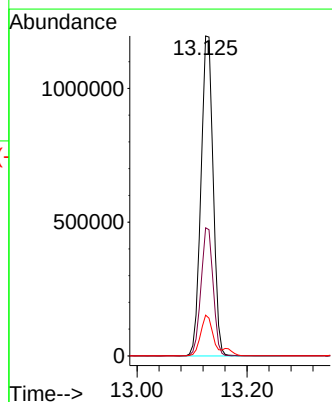
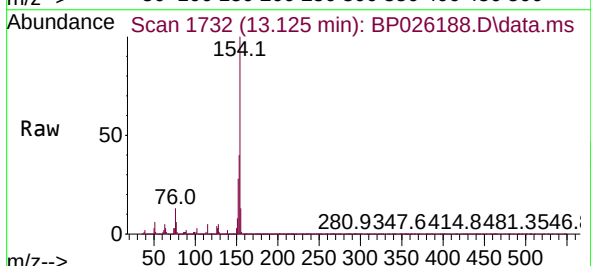
APPROVED

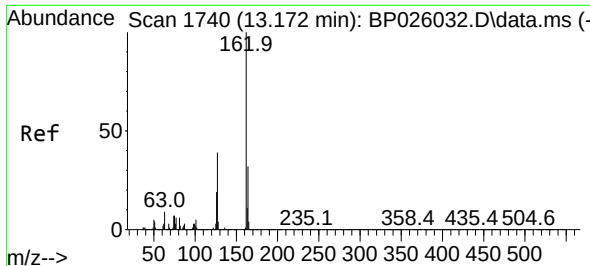
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#46
1,1'-Biphenyl
Concen: 39.871 ng
RT: 13.125 min Scan# 1732
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Tgt Ion:154 Resp: 1835633
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 12.7 0.0 32.3





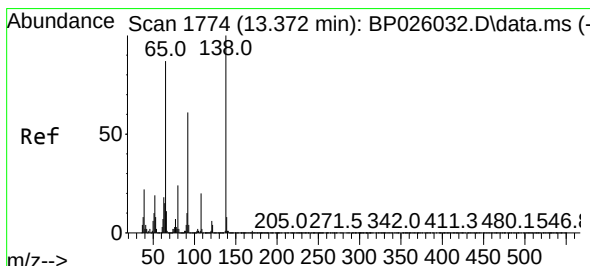
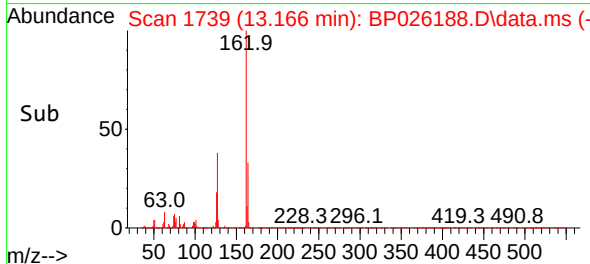
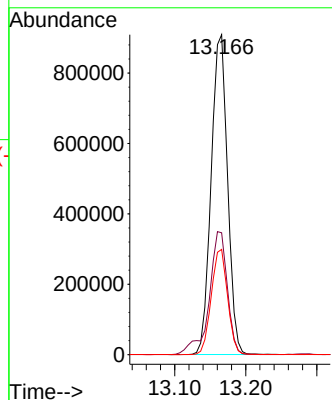
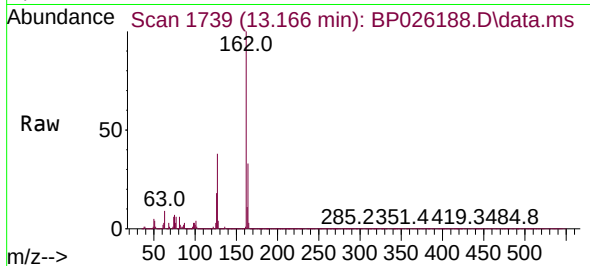
#47
2-Chloronaphthalene
Concen: 40.300 ng
RT: 13.166 min Scan# 1739
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:162 Resp: 1458984
Ion Ratio Lower Upper
162 100
127 38.1 30.9 46.3
164 32.9 26.4 39.6

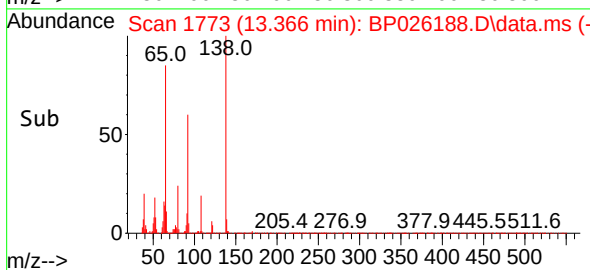
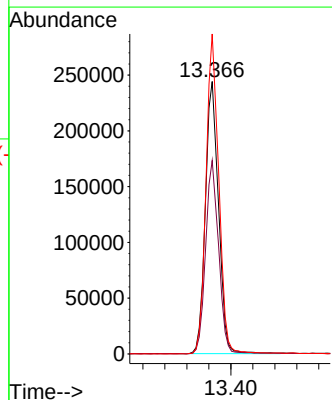
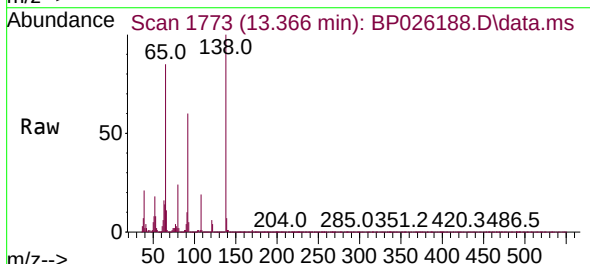
Manual Integrations
APPROVED

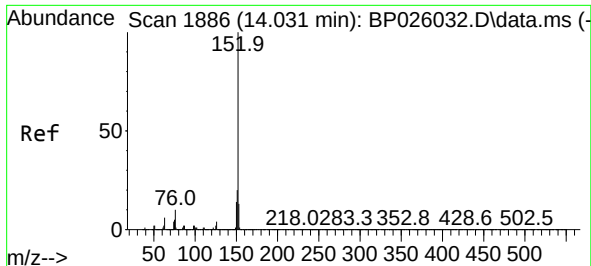
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#48
2-Nitroaniline
Concen: 40.133 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

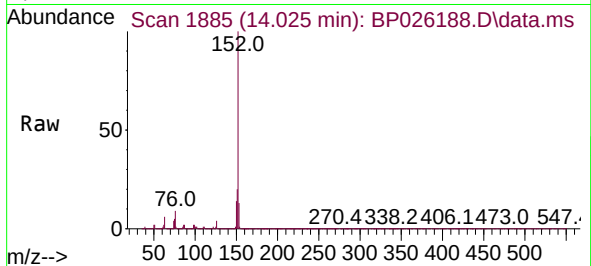
Tgt Ion: 65 Resp: 404038
Ion Ratio Lower Upper
65 100
92 71.0 59.1 88.7
138 117.5 96.6 145.0





#49
Acenaphthylene
Concen: 40.040 ng
RT: 14.025 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

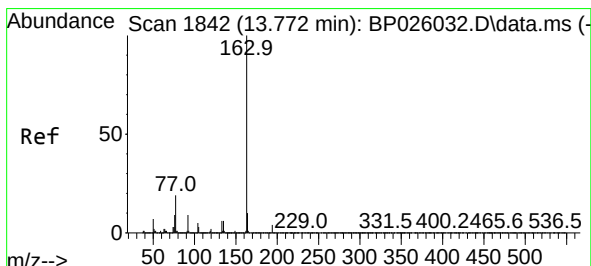
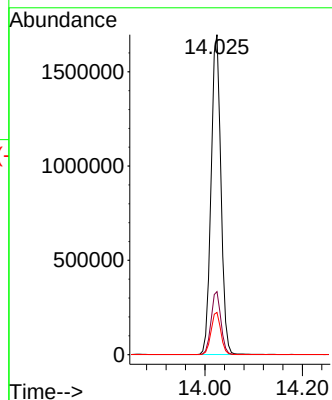
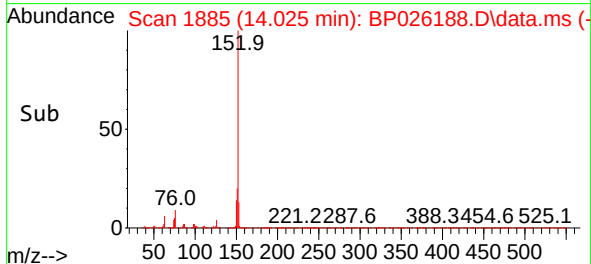
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



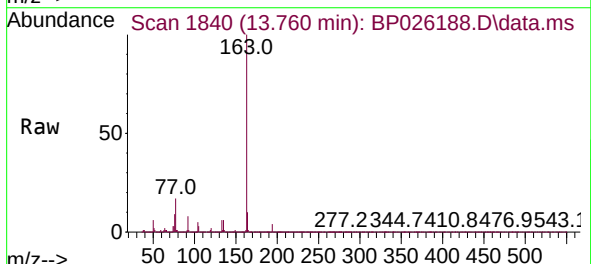
Tgt Ion:152 Resp: 2391045
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.2 10.6 16.0

Manual Integrations
APPROVED

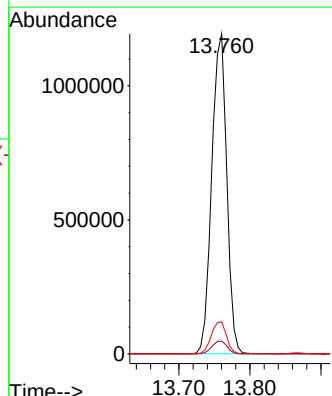
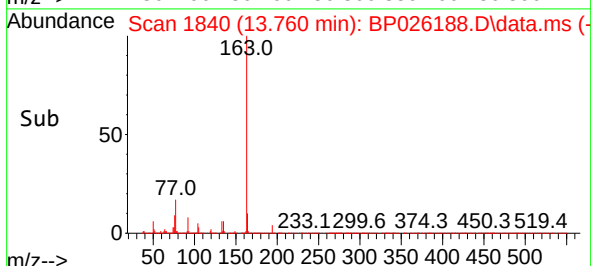
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

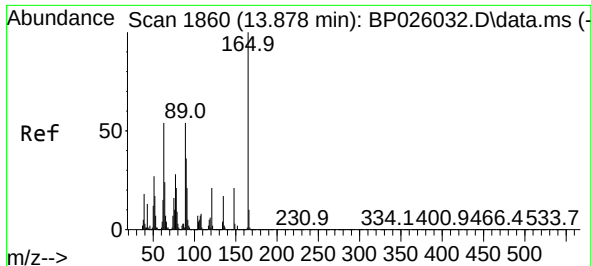


#50
Dimethylphthalate
Concen: 38.300 ng
RT: 13.760 min Scan# 1840
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52



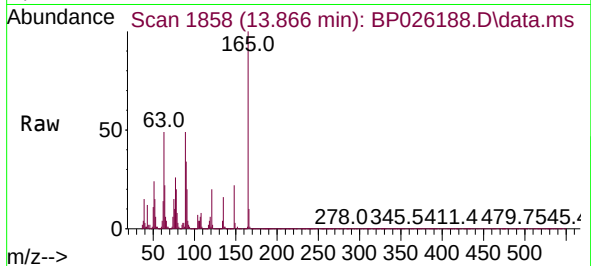
Tgt Ion:163 Resp: 1749009
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 39.959 ng
RT: 13.866 min Scan# 1860
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

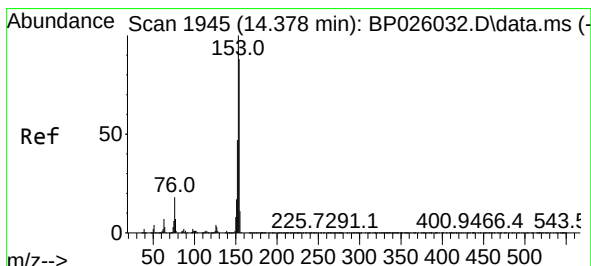
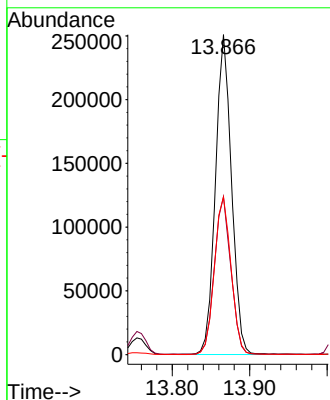
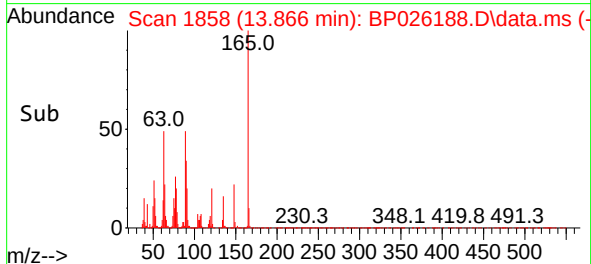
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



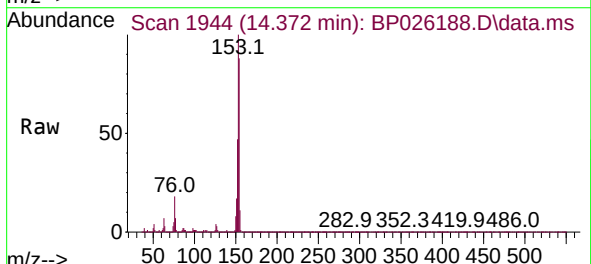
Tgt Ion:165 Resp: 361570
Ion Ratio Lower Upper
165 100
63 49.3 40.5 60.7
89 49.3 41.3 61.9

Manual Integrations
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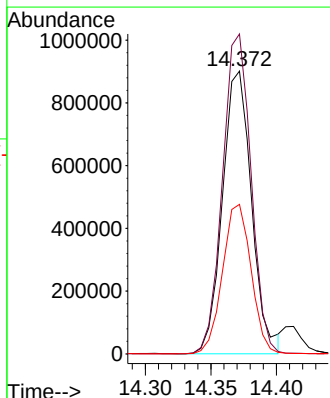
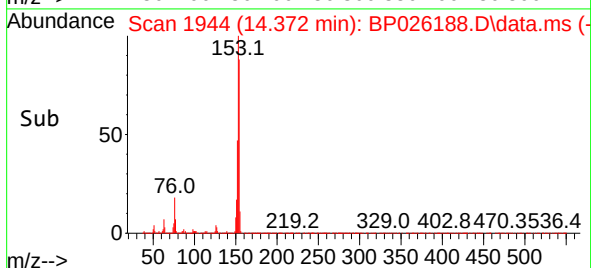
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

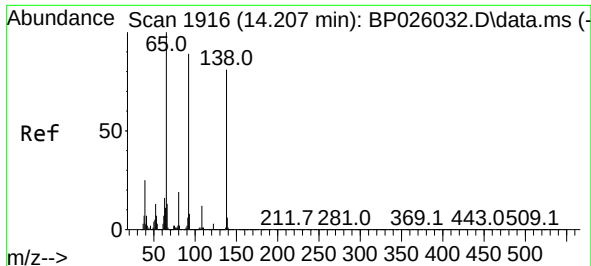


#52
Acenaphthene
Concen: 39.869 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52



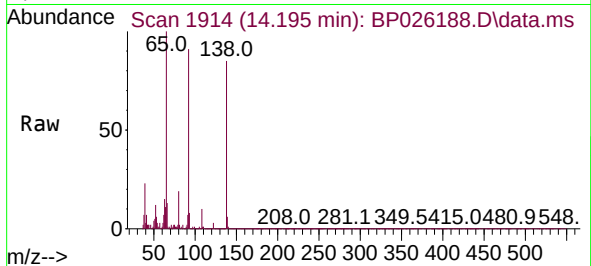
Tgt Ion:154 Resp: 1395263
Ion Ratio Lower Upper
154 100
153 113.1 90.7 136.1
152 52.8 42.8 64.2





#53
3-Nitroaniline
Concen: 38.274 ng
RT: 14.195 min Scan# 1916
Delta R.T. -0.023 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

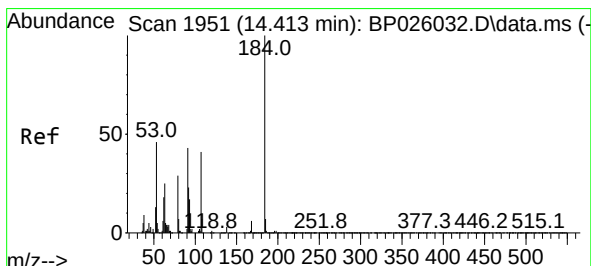
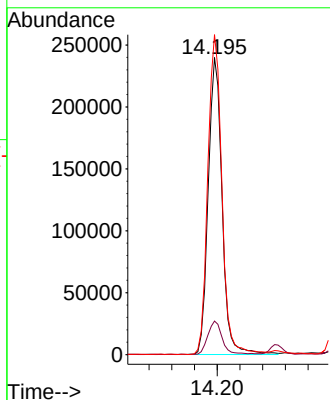
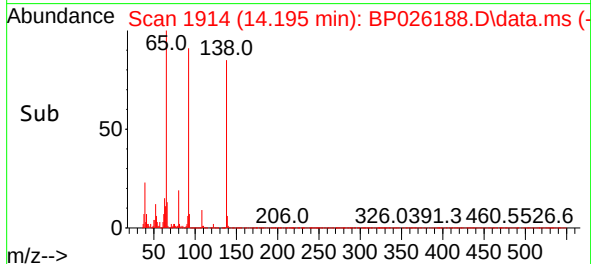
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:138 Resp: 407772
Ion Ratio Lower Upper
138 100
108 11.3 8.9 13.3
92 107.7 86.3 129.5

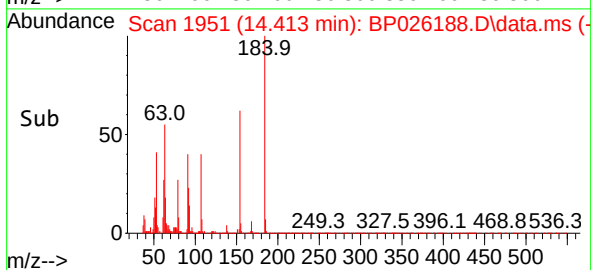
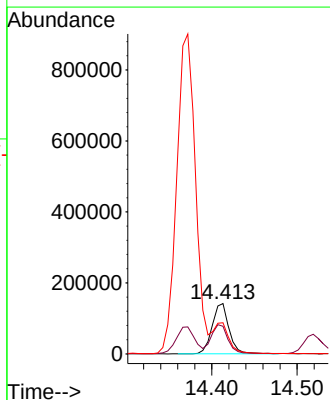
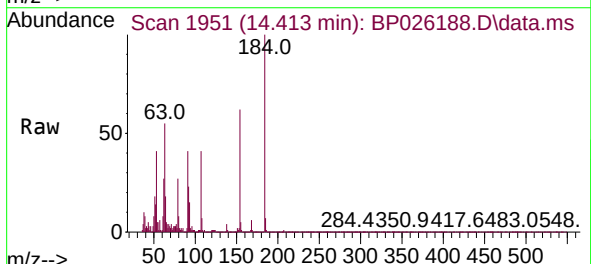
Manual Integrations
APPROVED

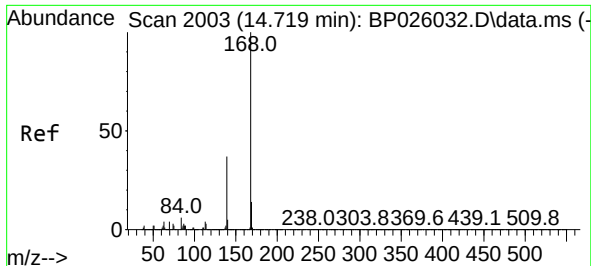
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#54
2,4-Dinitrophenol
Concen: 35.777 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

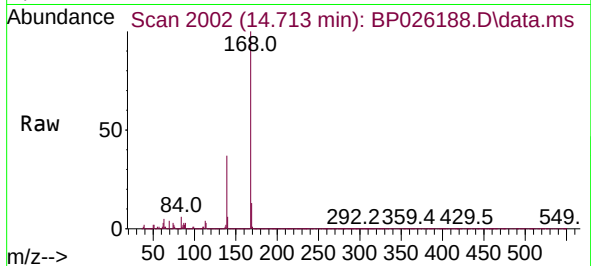
Tgt Ion:184 Resp: 195416
Ion Ratio Lower Upper
184 100
63 54.9 43.1 64.7
154 61.9 49.5 74.3





#55
Dibenzenofuran
Concen: 39.448 ng
RT: 14.713 min Scan# 2003
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

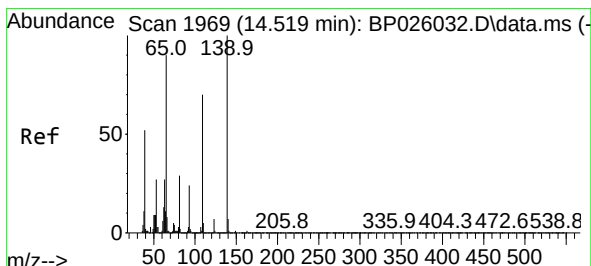
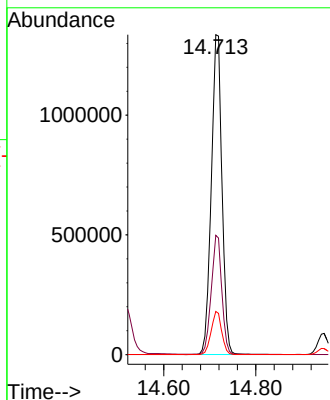
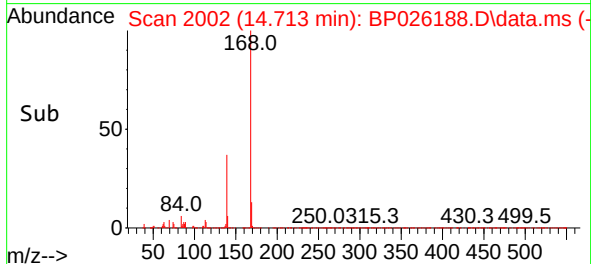
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 2138225
Ion Ratio Lower Upper
168 100
139 37.3 29.8 44.6
169 13.5 10.9 16.3

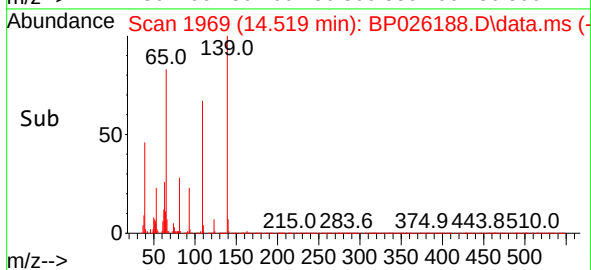
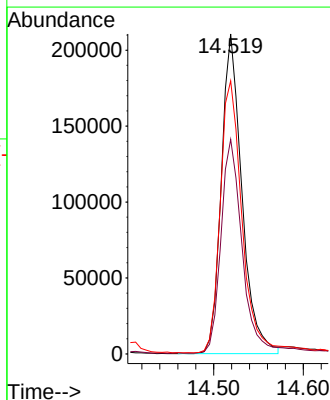
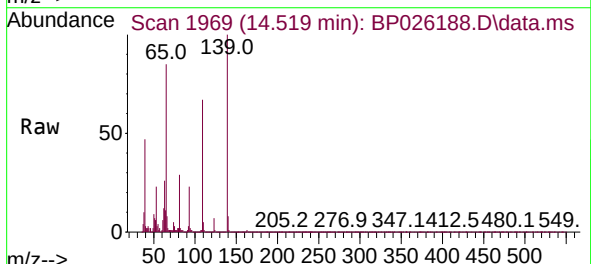
Manual Integrations
APPROVED

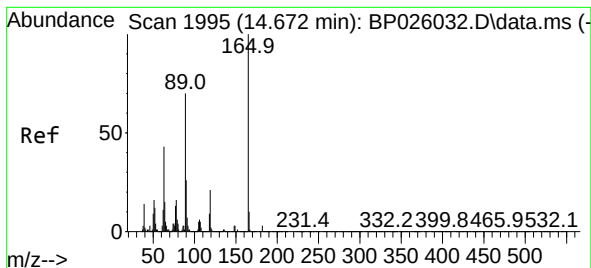
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#56
4-Nitrophenol
Concen: 34.997 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.023 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

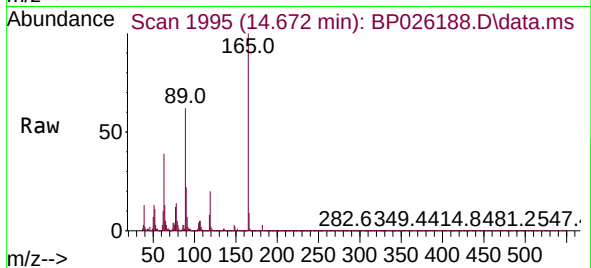
Tgt Ion:139 Resp: 337305
Ion Ratio Lower Upper
139 100
109 67.1 46.8 86.8
65 85.3 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 38.942 ng
RT: 14.672 min Scan# 1995
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

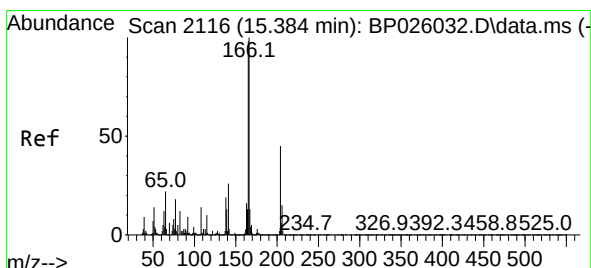
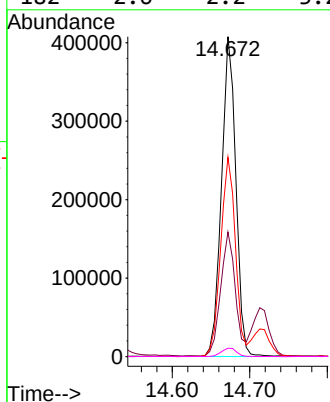
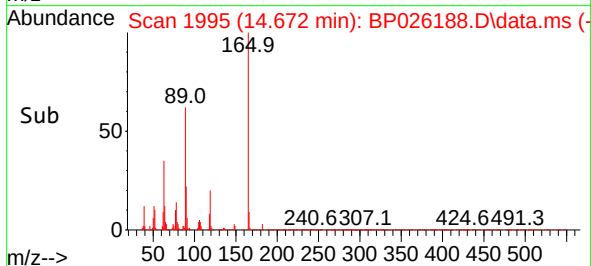
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:165 Resp: 526138
Ion Ratio Lower Upper
165 100
63 38.9 31.0 46.6
89 62.3 51.7 77.5
182 2.6 2.2 3.2

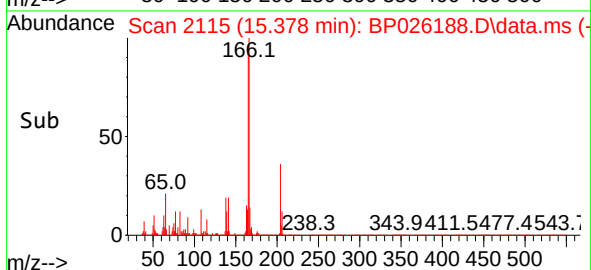
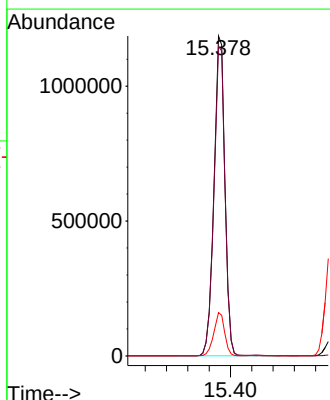
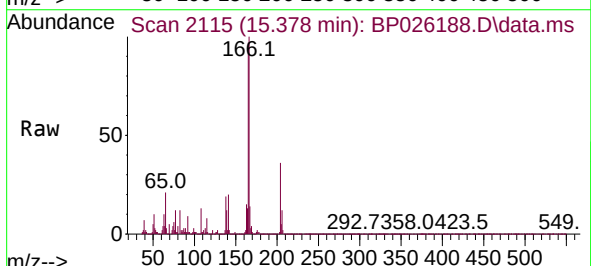
Manual Integrations
APPROVED

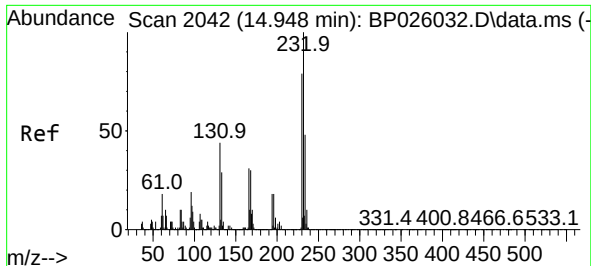
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#58
Fluorene
Concen: 39.507 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Tgt Ion:166 Resp: 1692585
Ion Ratio Lower Upper
166 100
165 96.9 77.9 116.9
167 13.5 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.820 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

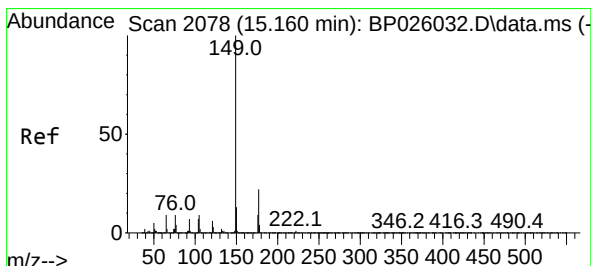
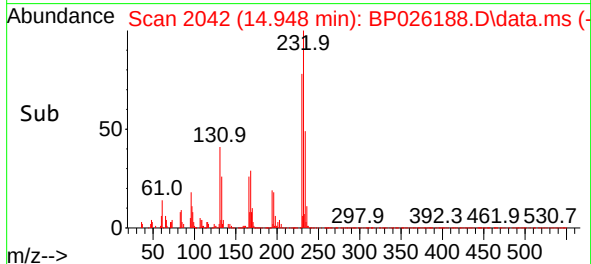
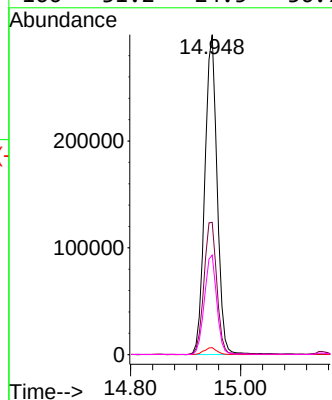
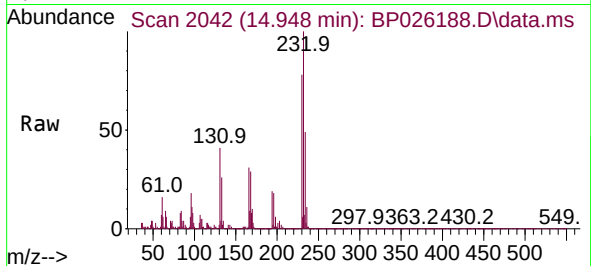
SSTDCCC040EC

Tgt Ion:232 Resp: 465930
Ion Ratio Lower Upper
232 100
131 43.2 34.8 52.2
130 2.3 1.8 2.8
166 31.2 24.5 36.7

Manual Integrations

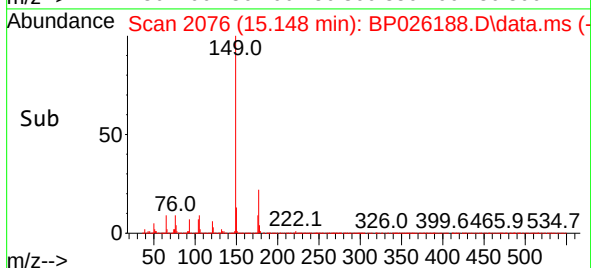
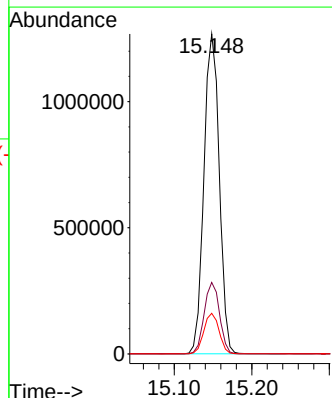
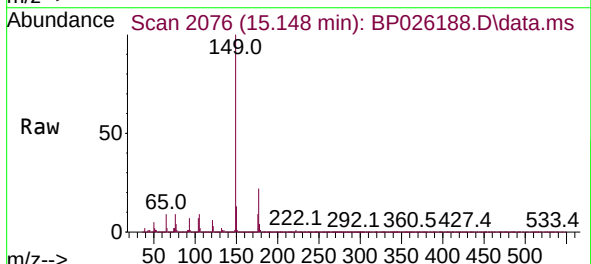
APPROVED

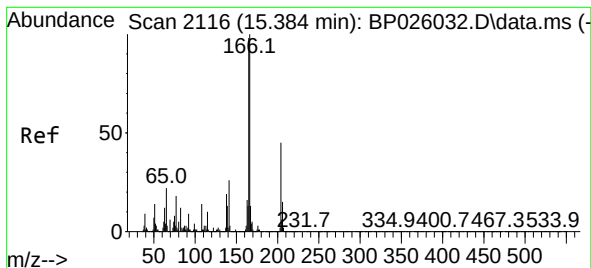
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#60
Diethylphthalate
Concen: 37.913 ng
RT: 15.148 min Scan# 2076
Delta R.T. -0.023 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

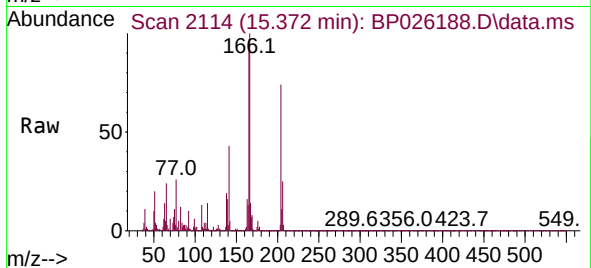
Tgt Ion:149 Resp: 1744077
Ion Ratio Lower Upper
149 100
177 22.4 17.9 26.9
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.474 ng
RT: 15.372 min Scan# 2114
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

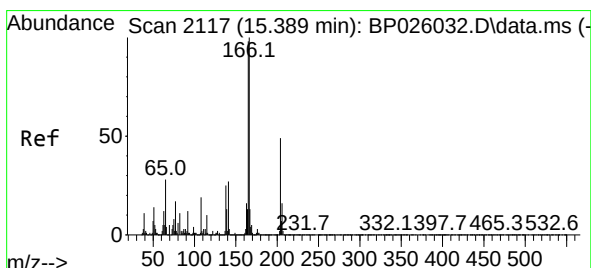
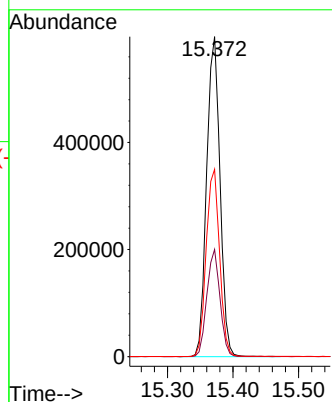
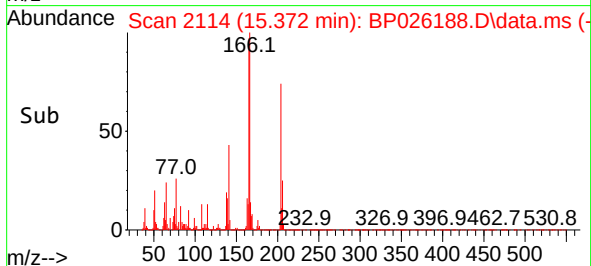
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 841462
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 58.5 48.1 72.1

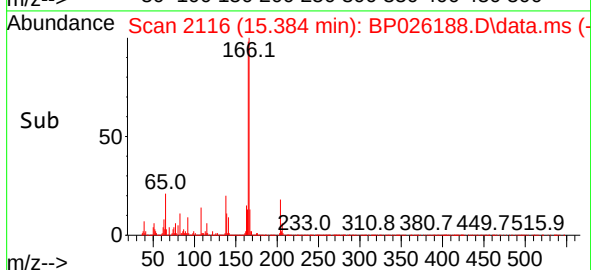
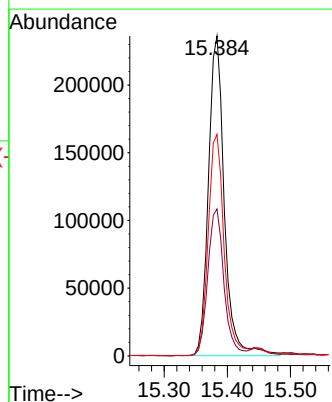
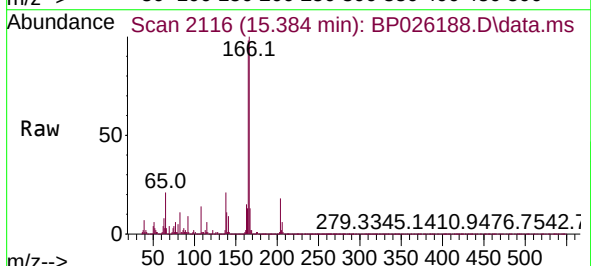
Manual Integrations
APPROVED

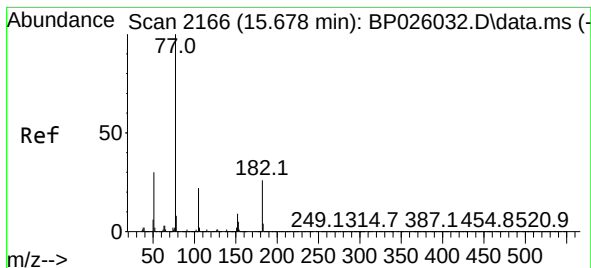
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#62
4-Nitroaniline
Concen: 37.340 ng
RT: 15.384 min Scan# 2116
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

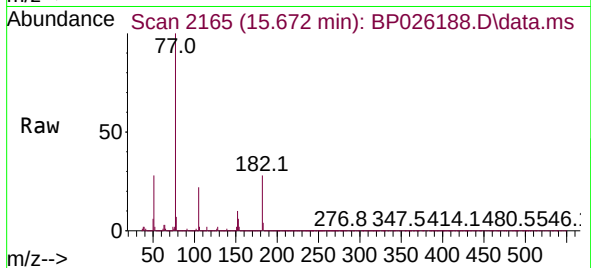
Tgt Ion:138 Resp: 413104
Ion Ratio Lower Upper
138 100
92 45.9 27.5 67.5
108 69.2 51.1 91.1





#63
Azobenzene
Concen: 39.327 ng
RT: 15.672 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

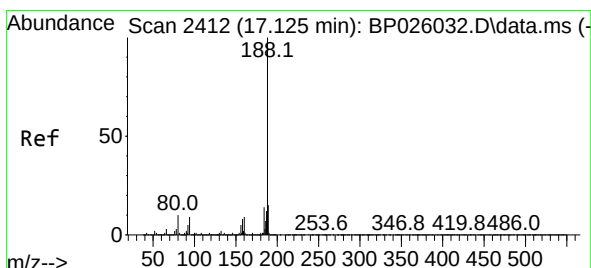
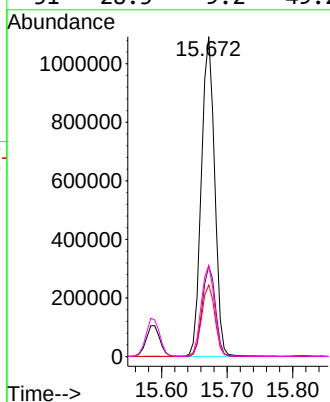
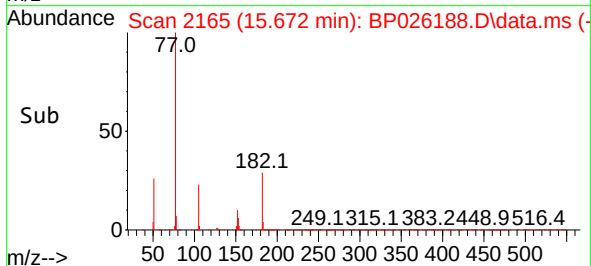
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



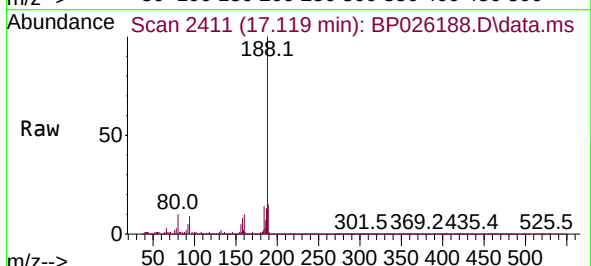
Tgt Ion: 77 Resp: 152546
Ion Ratio Lower Upper
77 100
182 28.3 8.8 48.8
105 22.4 2.6 42.6
51 28.5 9.2 49.2

Manual Integrations
APPROVED

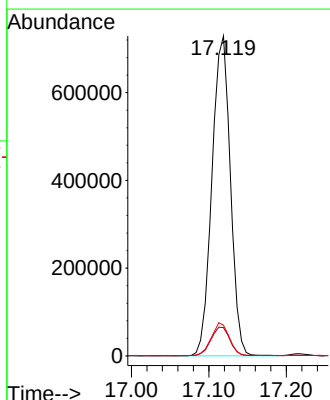
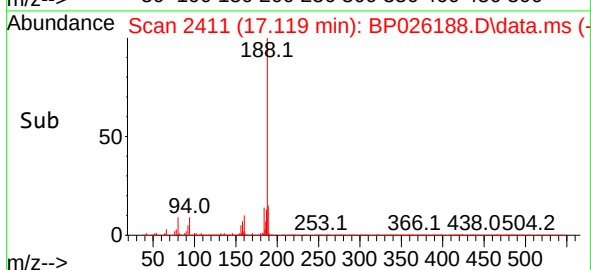
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

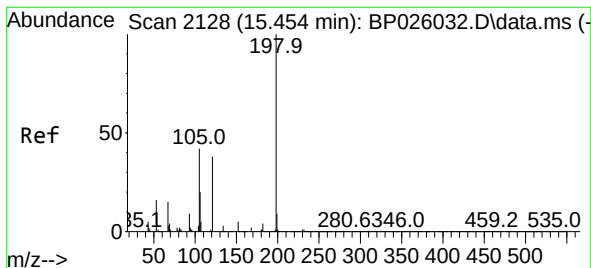


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52



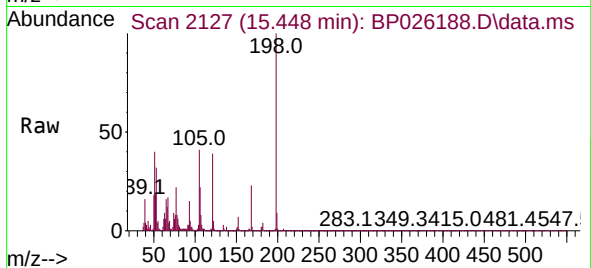
Tgt Ion:188 Resp: 1203128
Ion Ratio Lower Upper
188 100
94 8.8 7.8 11.6
80 9.6 8.2 12.2





#65
4,6-Dinitro-2-methylphenol
Concen: 37.337 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

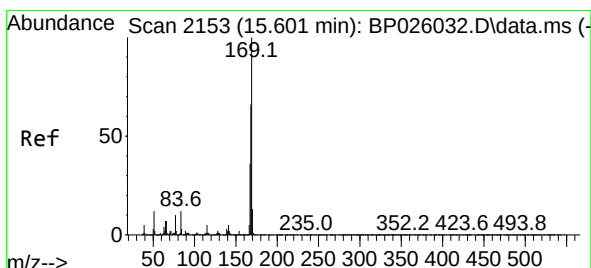
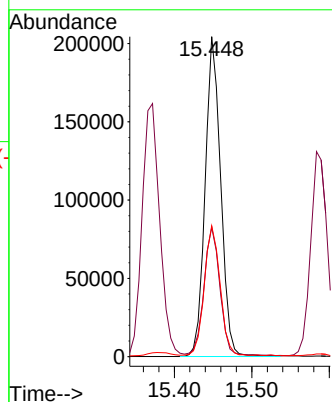
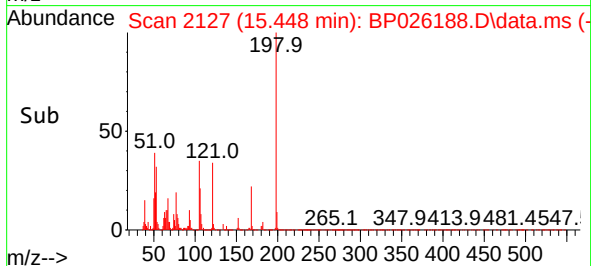
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 285375
Ion Ratio Lower Upper
198 100
51 40.4 18.4 58.4
105 40.9 18.5 58.5

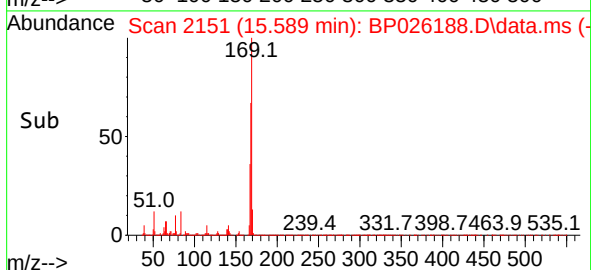
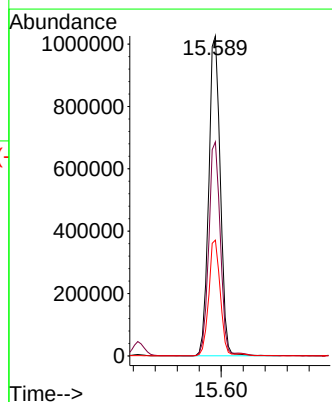
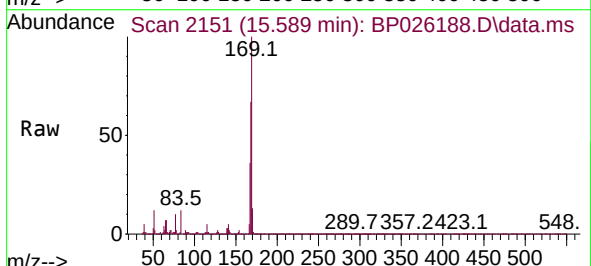
Manual Integrations
APPROVED

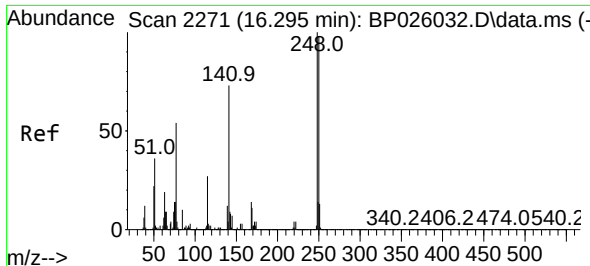
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#66
n-Nitrosodiphenylamine
Concen: 40.244 ng
RT: 15.589 min Scan# 2151
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

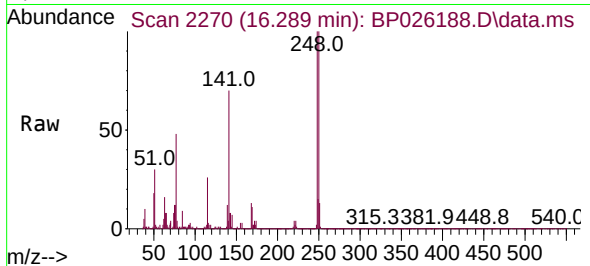
Tgt Ion:169 Resp: 1497801
Ion Ratio Lower Upper
169 100
168 66.9 53.1 79.7
167 36.2 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 40.499 ng
RT: 16.289 min Scan# 2271
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

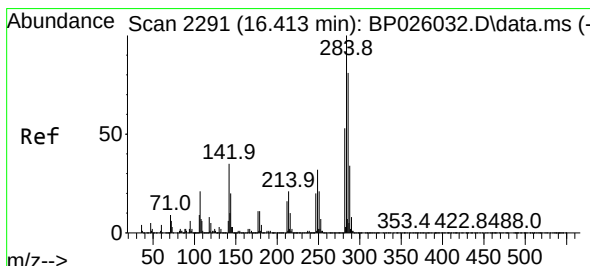
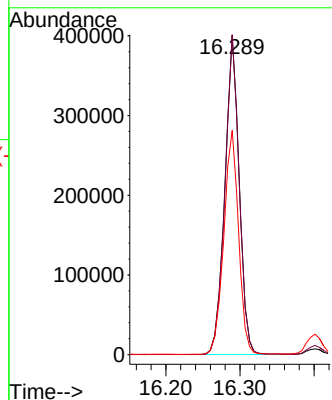
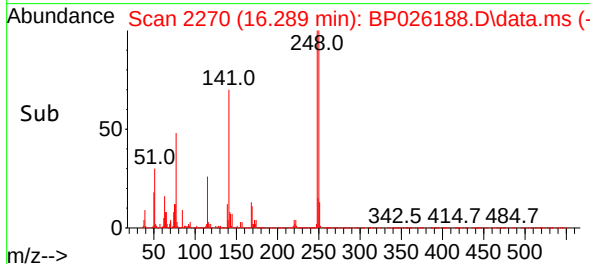
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:248 Resp: 539620
Ion Ratio Lower Upper
248 100
250 100.3 77.8 116.6
141 70.2 55.4 83.0

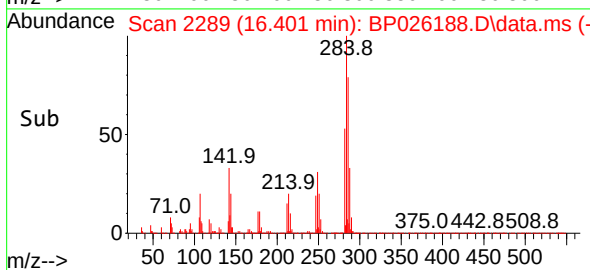
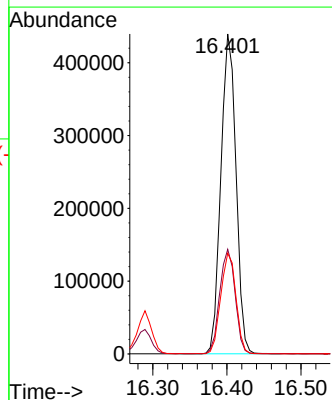
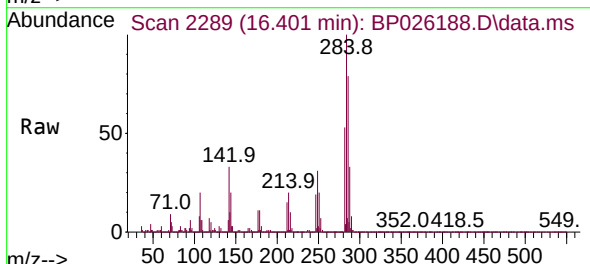
Manual Integrations
APPROVED

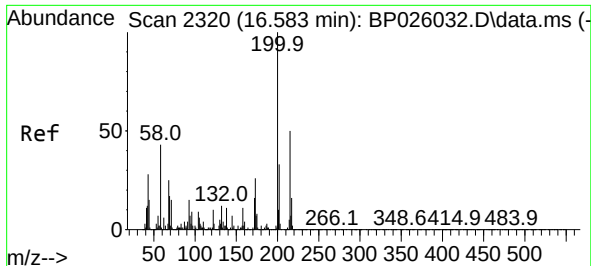
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#68
Hexachlorobenzene
Concen: 40.279 ng
RT: 16.401 min Scan# 2289
Delta R.T. -0.023 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

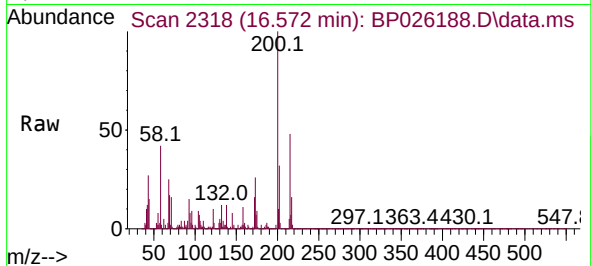
Tgt Ion:284 Resp: 622765
Ion Ratio Lower Upper
284 100
142 32.7 28.0 42.0
249 31.4 25.0 37.4





#69
Atrazine
Concen: 39.465 ng
RT: 16.572 min Scan# 2318
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

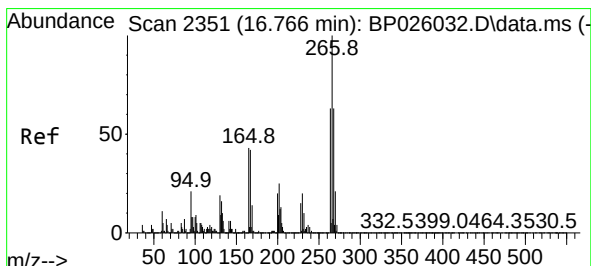
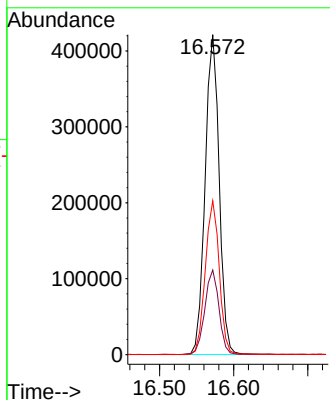
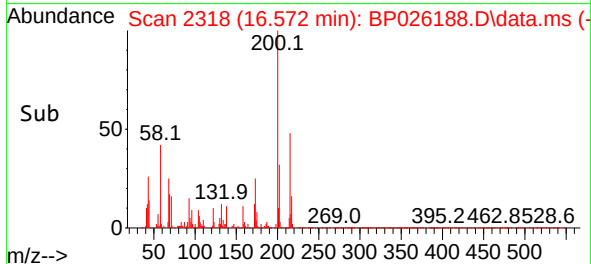
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:200 Resp: 553868
Ion Ratio Lower Upper
200 100
173 26.4 6.7 46.7
215 48.1 27.4 67.4

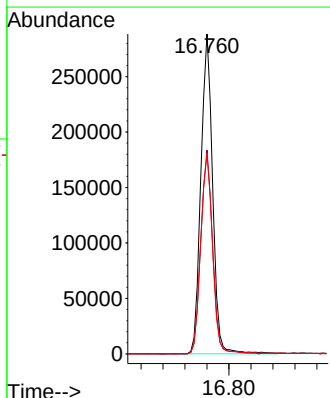
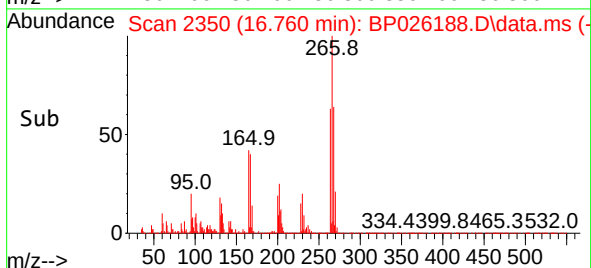
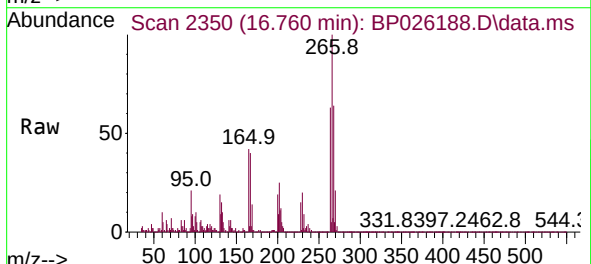
Manual Integrations
APPROVED

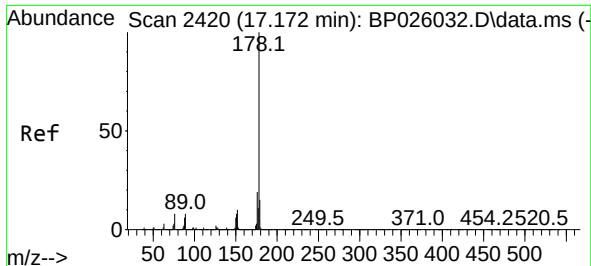
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#70
Pentachlorophenol
Concen: 39.527 ng
RT: 16.760 min Scan# 2350
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

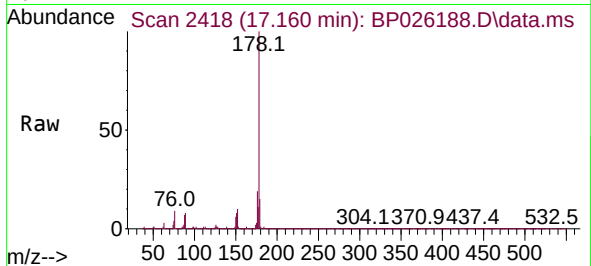
Tgt Ion:266 Resp: 427501
Ion Ratio Lower Upper
266 100
268 63.7 51.0 76.4
264 62.7 50.2 75.2





#71
Phenanthrene
Concen: 39.761 ng
RT: 17.160 min Scan# 2420
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

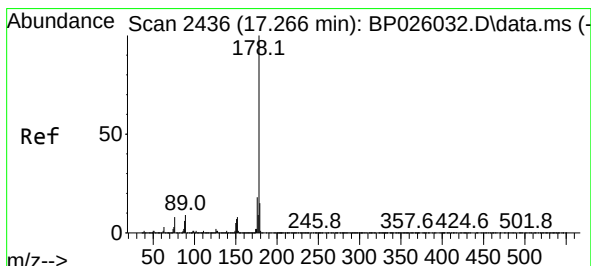
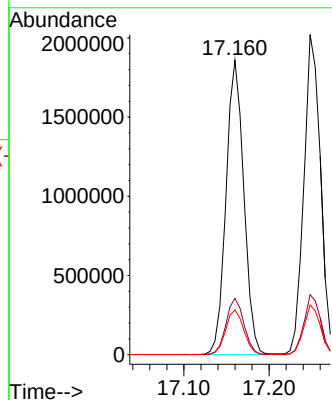
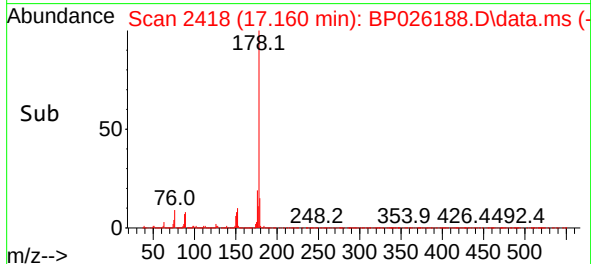
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:178 Resp: 2694809
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.2 12.4 18.6

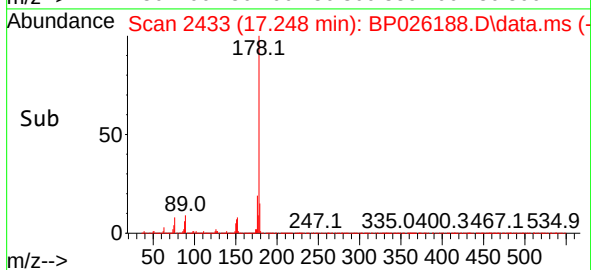
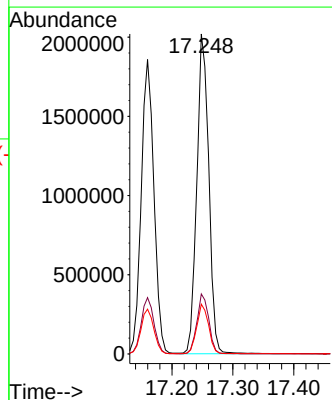
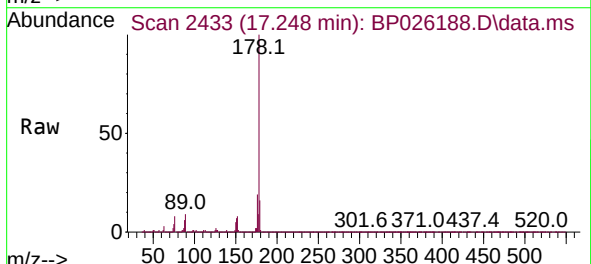
Manual Integrations
APPROVED

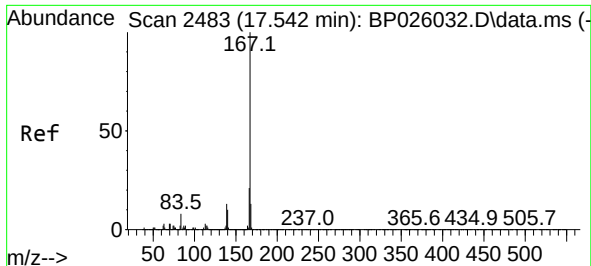
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#72
Anthracene
Concen: 39.892 ng
RT: 17.248 min Scan# 2433
Delta R.T. -0.023 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Tgt Ion:178 Resp: 2757591
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.5 12.2 18.4





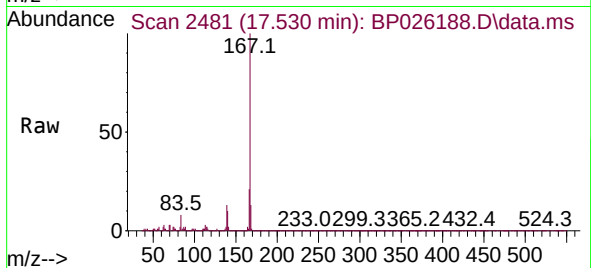
#73
 Carbazole
 Concen: 39.075 ng
 RT: 17.530 min Scan# 2483
 Delta R.T. -0.012 min
 Lab File: BP026188.D
 Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

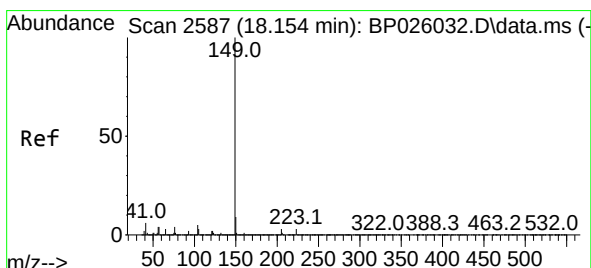
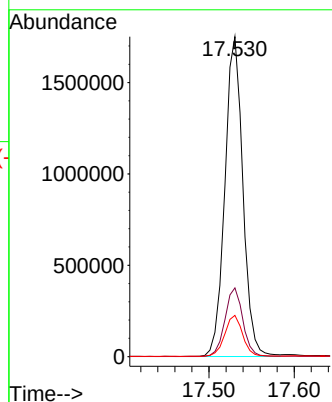
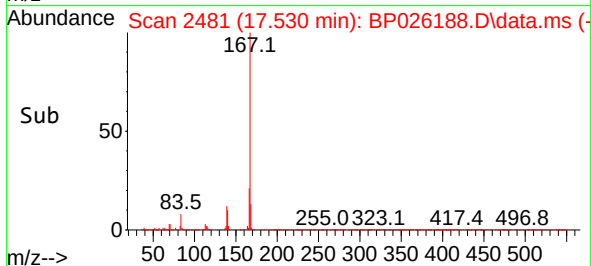


Tgt Ion:167 Resp: 2565486
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.9 10.2 15.4

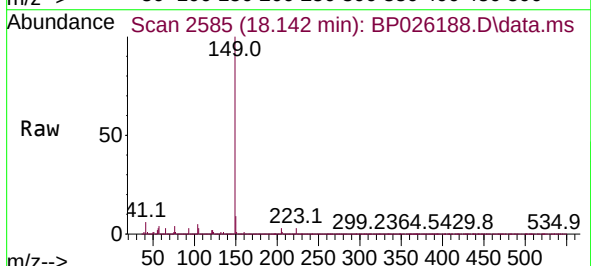
Manual Integrations

APPROVED

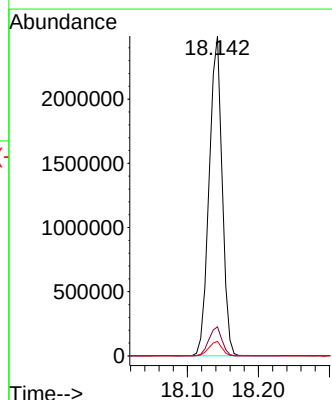
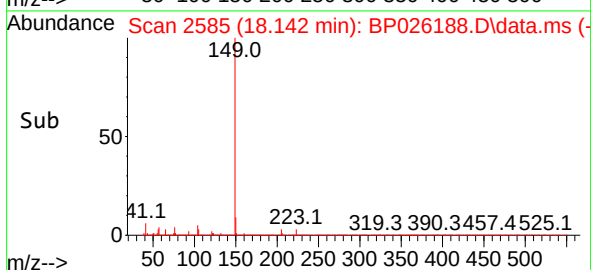
Reviewed By :Jagrut Upadhyay 11/24/2025
 Supervised By :mohammad ahmed 11/26/2025

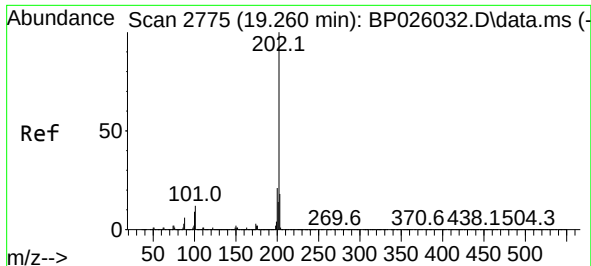


#74
 Di-n-butylphthalate
 Concen: 40.426 ng
 RT: 18.142 min Scan# 2585
 Delta R.T. -0.018 min
 Lab File: BP026188.D
 Acq: 21 Nov 2025 17:52



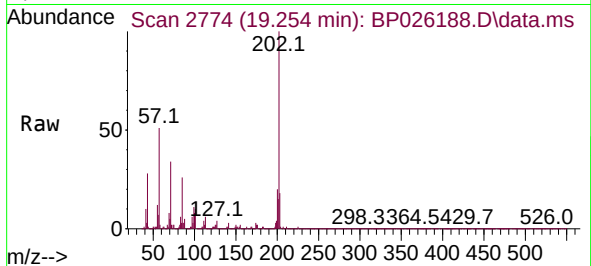
Tgt Ion:149 Resp: 3146628
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.5 3.6 5.4





#75
Fluoranthene
Concen: 37.373 ng
RT: 19.254 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

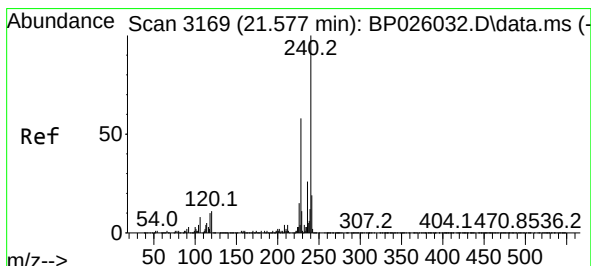
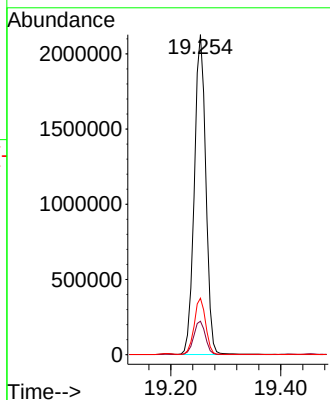
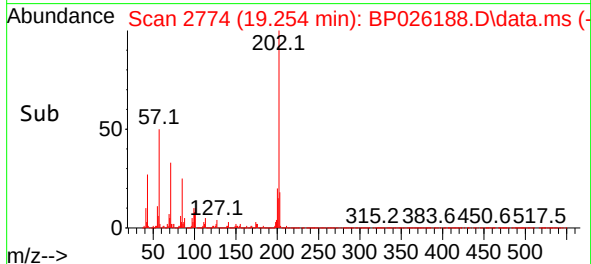
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 3077554
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.2
203 17.6 0.0 37.7

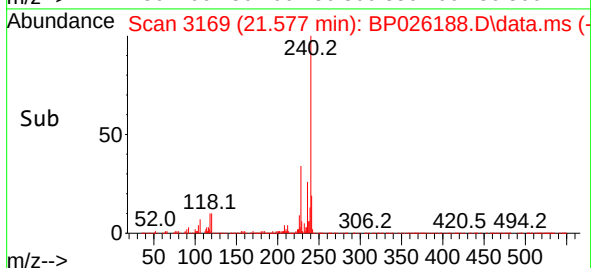
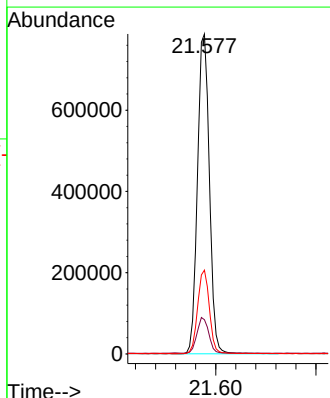
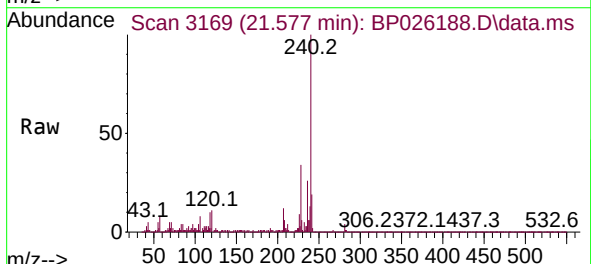
Manual Integrations
APPROVED

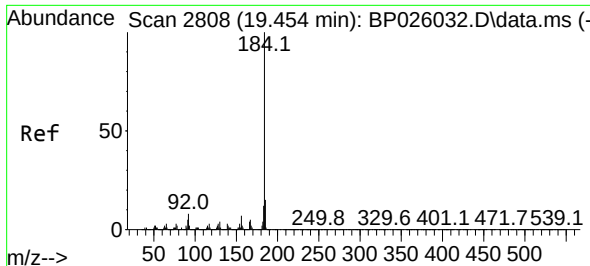
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

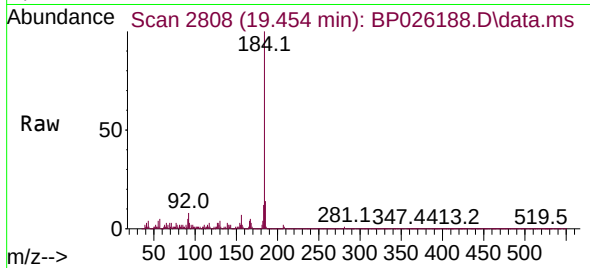
Tgt Ion:240 Resp: 1292254
Ion Ratio Lower Upper
240 100
120 10.7 9.0 13.4
236 26.2 20.4 30.6





#77
Benzidine
Concen: 29.874 ng
RT: 19.454 min Scan# 2808
Delta R.T. -0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

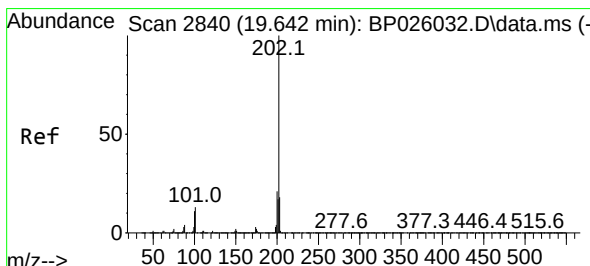
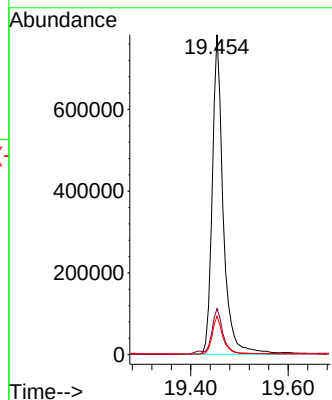
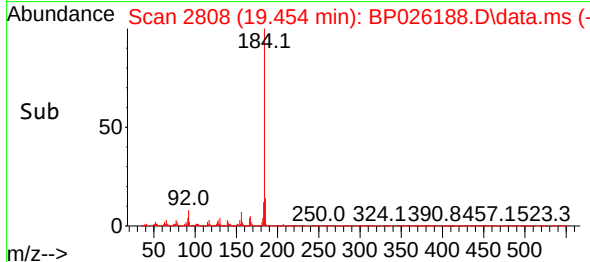
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:184 Resp: 1225147
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 12.0 9.0 13.6

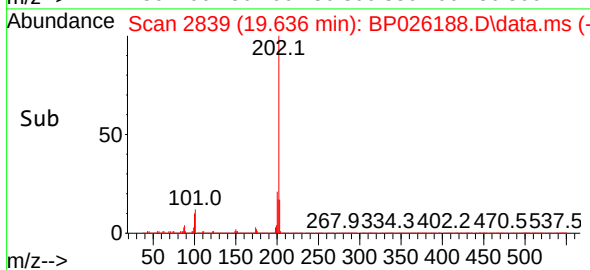
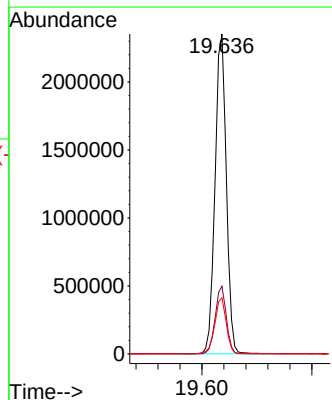
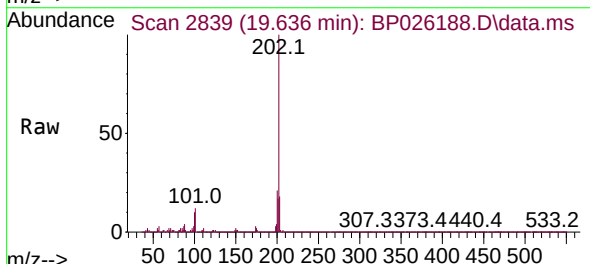
Manual Integrations
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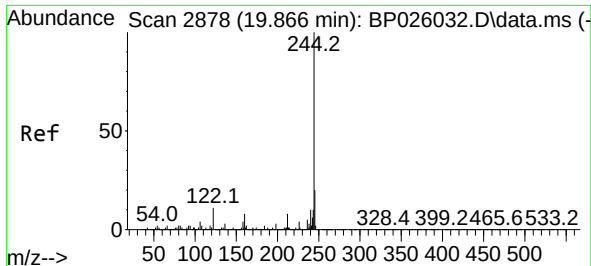
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#78
Pyrene
Concen: 39.513 ng
RT: 19.636 min Scan# 2839
Delta R.T. -0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Tgt Ion:202 Resp: 3347985
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.5 13.8 20.8





#79
 Terphenyl-d14
 Concen: 80.856 ng
 RT: 19.866 min Scan# 2878
 Delta R.T. -0.006 min
 Lab File: BP026188.D
 Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

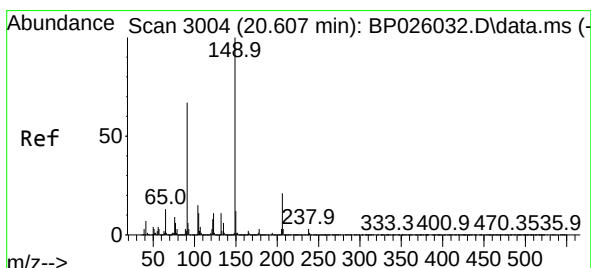
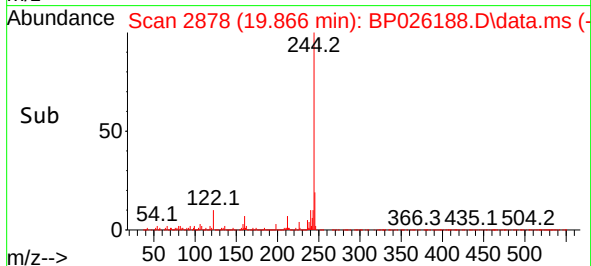
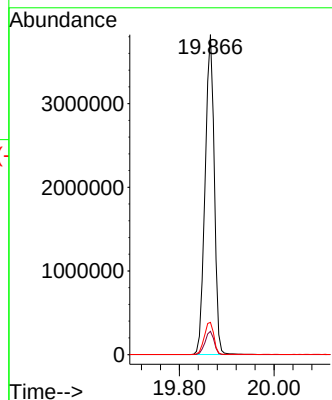
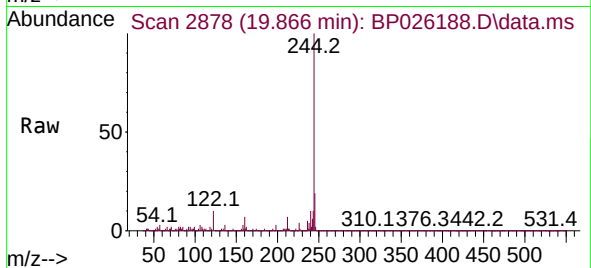
SSTDCCC040EC

Tgt Ion:244 Resp: 5124279
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 10.1 8.2 12.2

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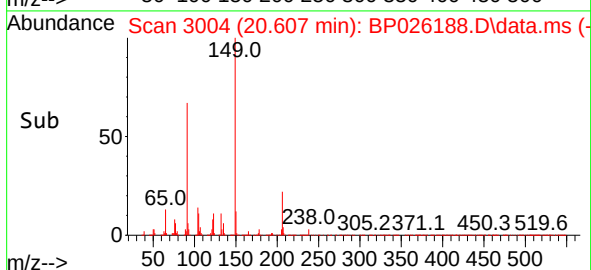
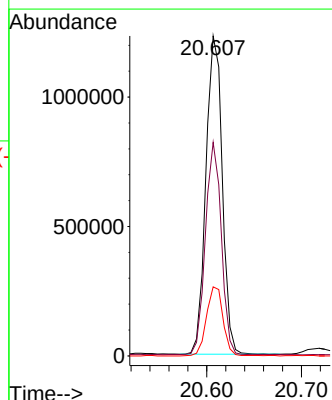
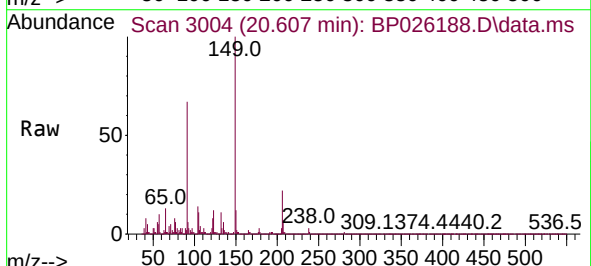
APPROVED

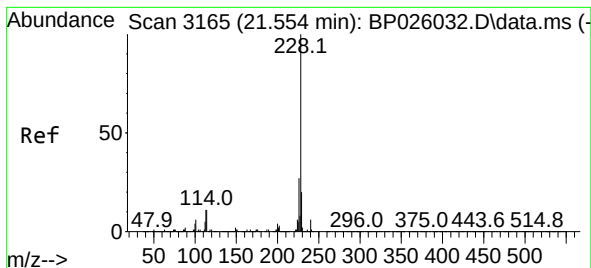
Reviewed By :Jagrut Upadhyay 11/24/2025
 Supervised By :mohammad ahmed 11/26/2025



#80
 Butylbenzylphthalate
 Concen: 39.573 ng
 RT: 20.607 min Scan# 3004
 Delta R.T. 0.000 min
 Lab File: BP026188.D
 Acq: 21 Nov 2025 17:52

Tgt Ion:149 Resp: 1476640
 Ion Ratio Lower Upper
 149 100
 91 66.7 52.6 79.0
 206 21.6 16.9 25.3





#81

Benzo(a)anthracene

Concen: 39.544 ng

RT: 21.554 min Scan# 3165

Delta R.T. 0.000 min

Lab File: BP026188.D

Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 3509586

Ion Ratio Lower Upper

228 100

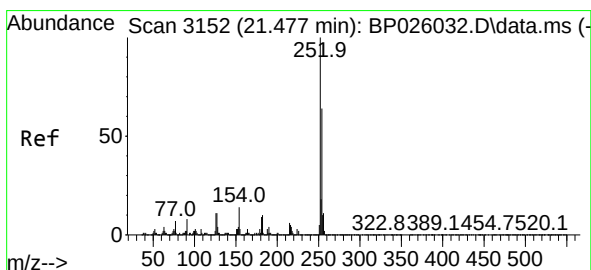
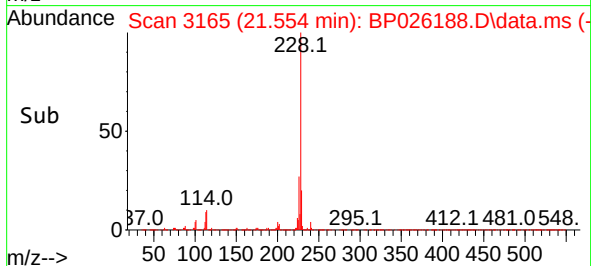
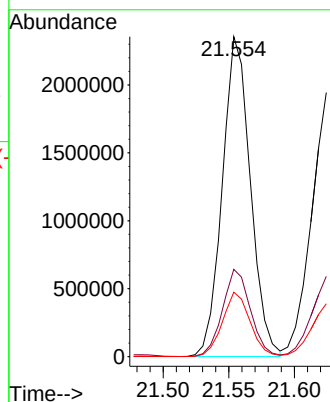
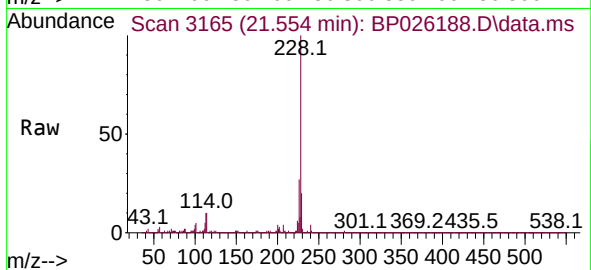
226 27.3 21.8 32.8

229 20.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#82

3,3'-Dichlorobenzidine

Concen: 39.216 ng

RT: 21.483 min Scan# 3153

Delta R.T. -0.006 min

Lab File: BP026188.D

Acq: 21 Nov 2025 17:52

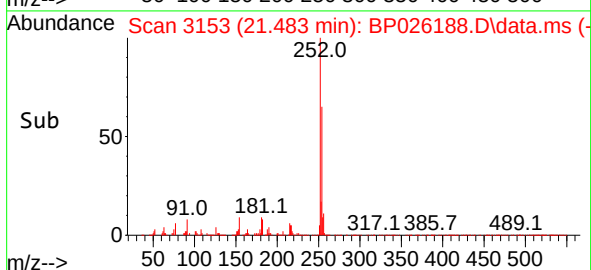
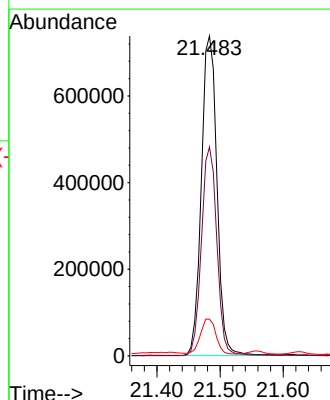
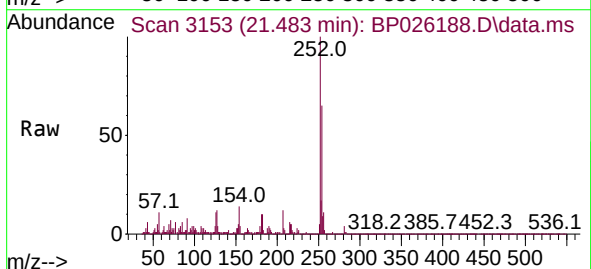
Tgt Ion:252 Resp: 1265680

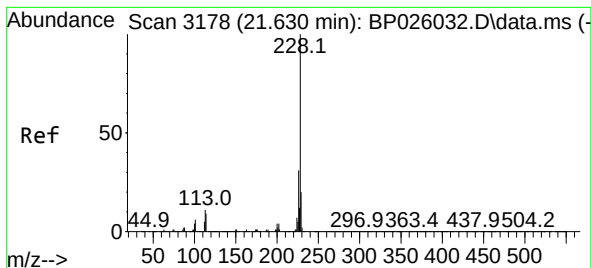
Ion Ratio Lower Upper

252 100

254 65.3 51.2 76.8

126 11.5 8.2 12.4





#83

Chrysene

Concen: 39.417 ng

RT: 21.624 min Scan# 3178

Delta R.T. 0.006 min

Lab File: BP026188.D

Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 3296928

Ion Ratio Lower Upper

228 100

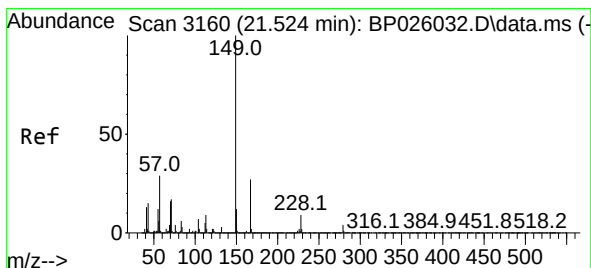
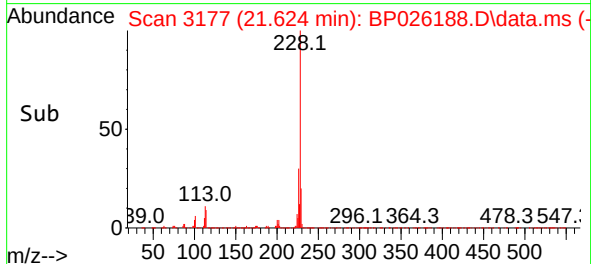
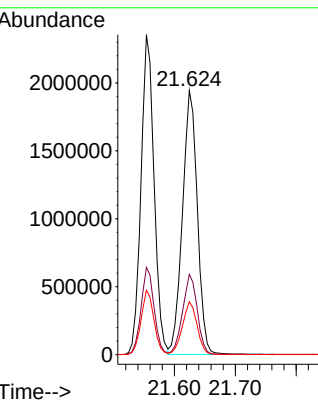
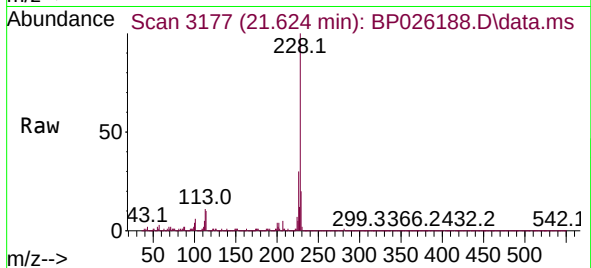
226 30.4 23.9 35.9

229 20.0 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.379 ng

RT: 21.524 min Scan# 3160

Delta R.T. 0.006 min

Lab File: BP026188.D

Acq: 21 Nov 2025 17:52

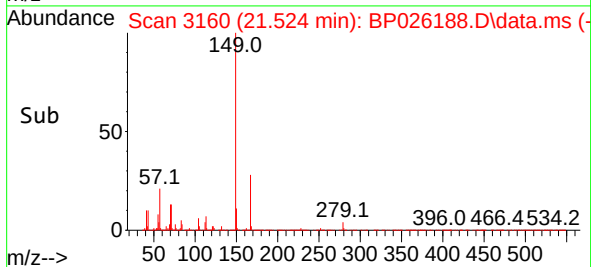
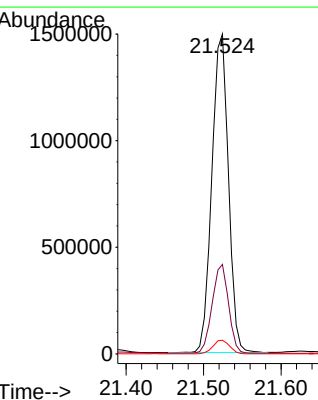
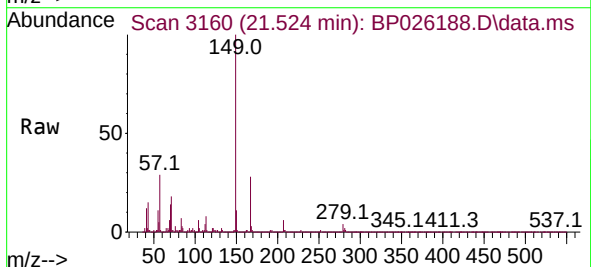
Tgt Ion:149 Resp: 2224362

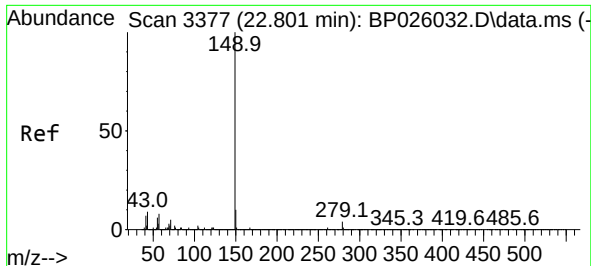
Ion Ratio Lower Upper

149 100

167 28.0 22.1 33.1

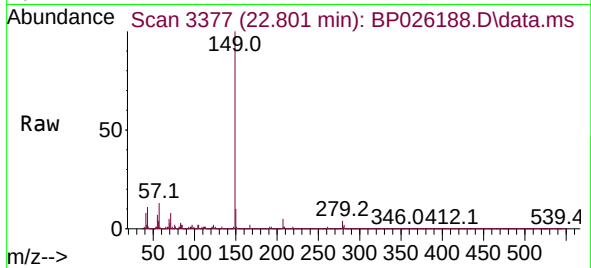
279 4.3 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 39.708 ng
RT: 22.801 min Scan# 3377
Delta R.T. -0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

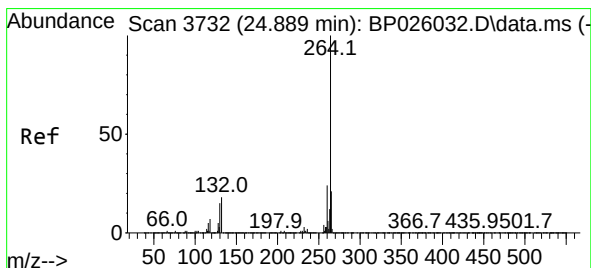
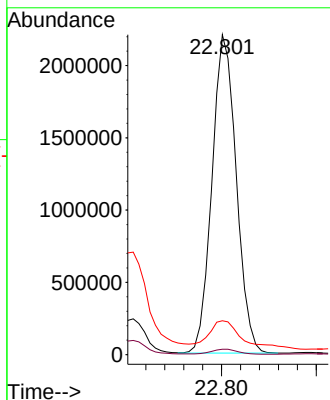
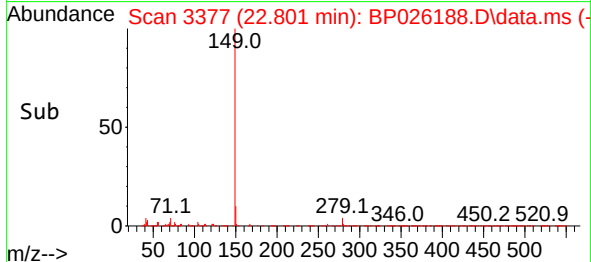
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 3921896
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 12.5 6.6 10.0

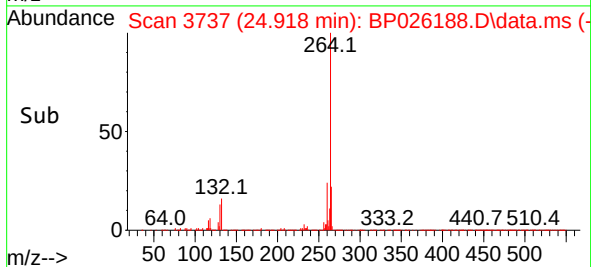
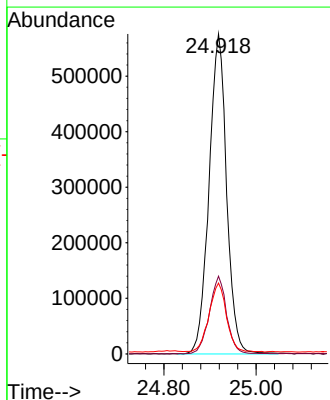
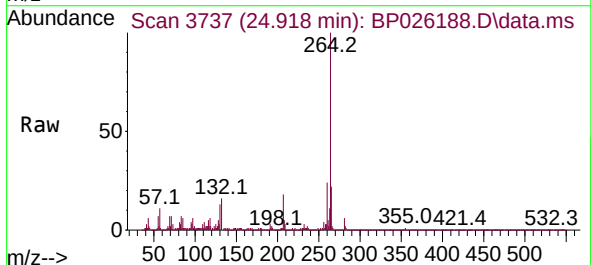
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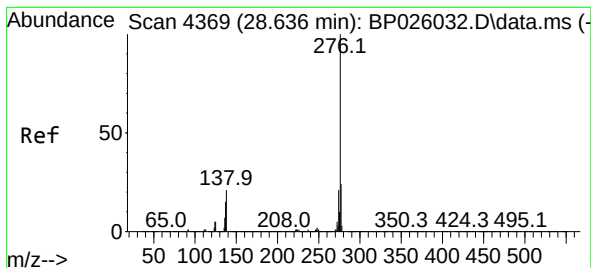
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.918 min Scan# 3737
Delta R.T. 0.012 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Tgt Ion:264 Resp: 1522656
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 22.1 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.776 ng m

RT: 28.695 min Scan# 4369

Delta R.T. -0.012 min

Lab File: BP026188.D

Acq: 21 Nov 2025 17:52

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:276 Resp: 4542239

Ion Ratio Lower Upper

276 100

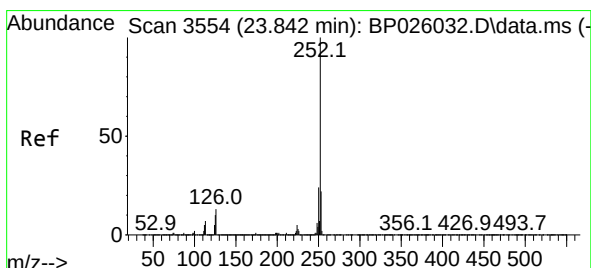
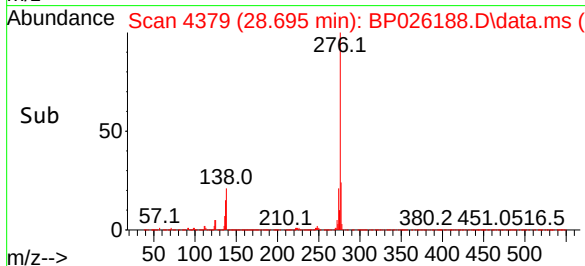
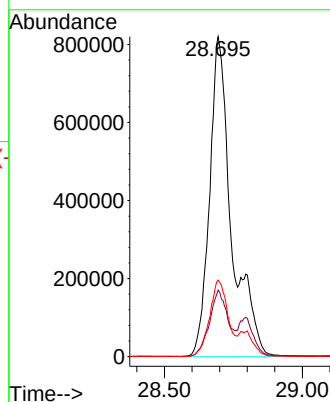
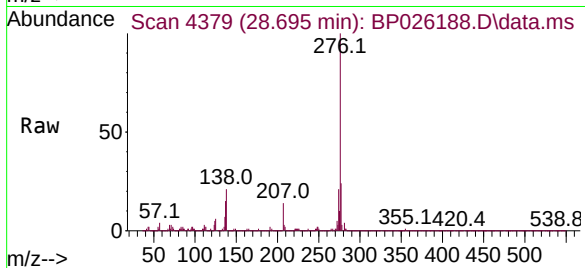
138 17.6 13.8 20.8

277 20.3 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#88

Benzo(b)fluoranthene

Concen: 39.864 ng

RT: 23.865 min Scan# 3558

Delta R.T. 0.000 min

Lab File: BP026188.D

Acq: 21 Nov 2025 17:52

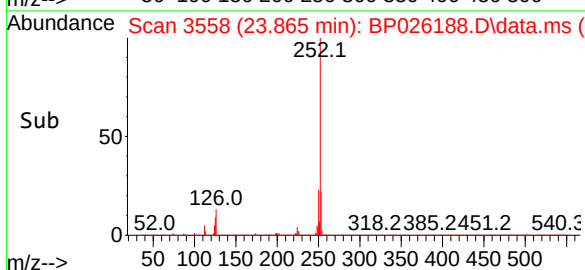
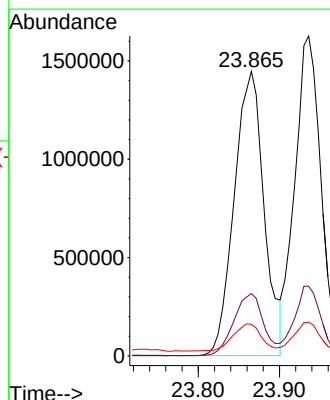
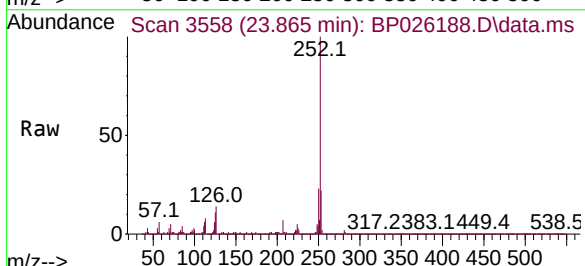
Tgt Ion:252 Resp: 3696478

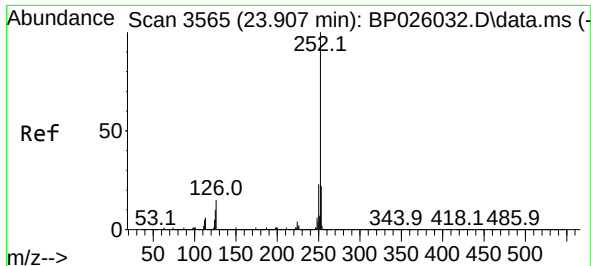
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

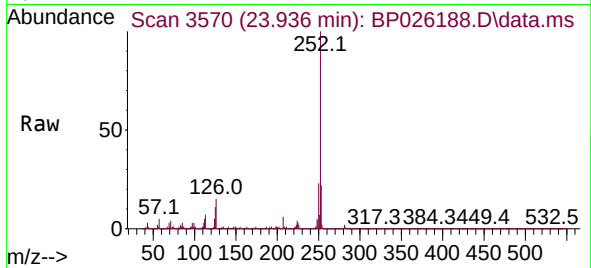
125 11.1 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 39.183 ng
RT: 23.936 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

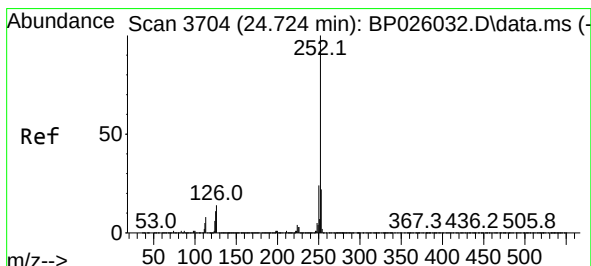
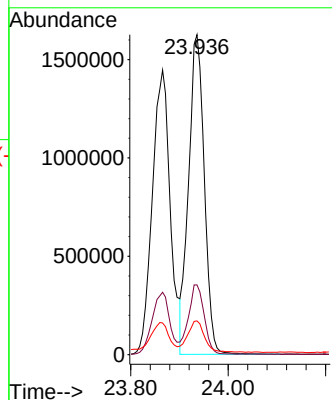
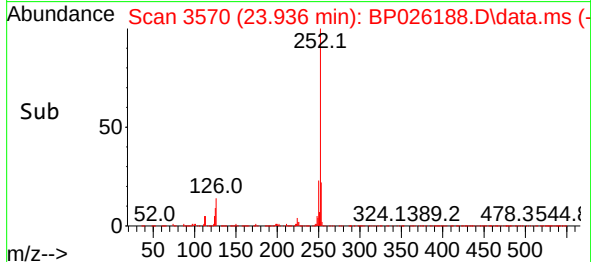
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:252 Resp: 3629026
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.5 7.5 11.3

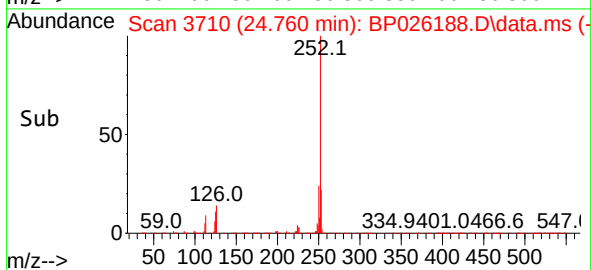
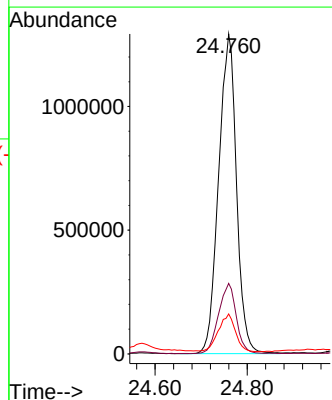
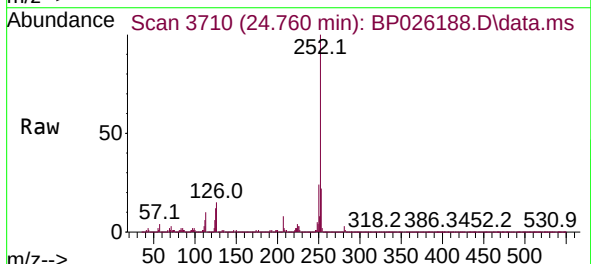
Manual Integrations
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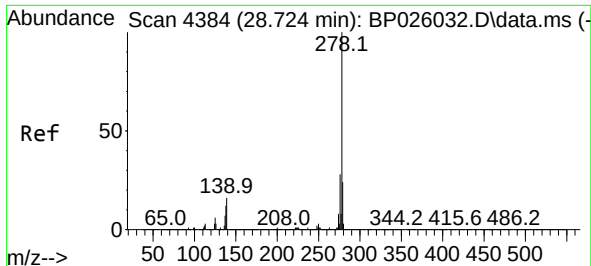
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#90
Benzo(a)pyrene
Concen: 39.665 ng
RT: 24.760 min Scan# 3710
Delta R.T. 0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

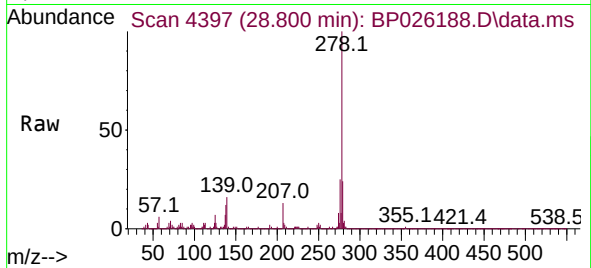
Tgt Ion:252 Resp: 3483899
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 12.5 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 39.638 ng
RT: 28.800 min Scan# 4384
Delta R.T. 0.006 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

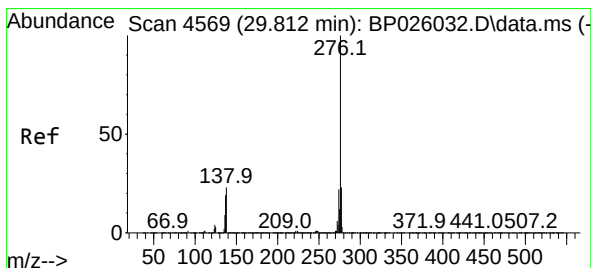
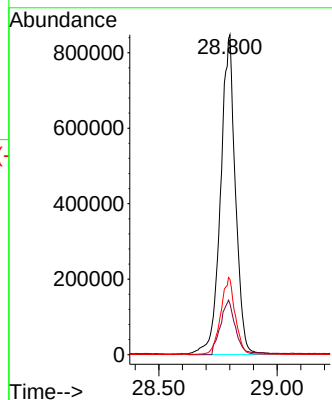
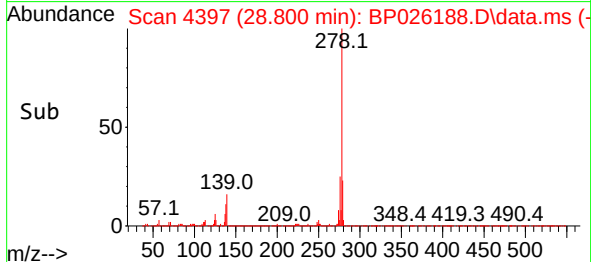
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 370534
Ion Ratio Lower Upper
278 100
139 15.9 13.2 19.8
279 23.5 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#92
Benzo(g,h,i)perylene
Concen: 39.211 ng
RT: 29.865 min Scan# 4578
Delta R.T. -0.018 min
Lab File: BP026188.D
Acq: 21 Nov 2025 17:52

Tgt Ion:276 Resp: 3643218
Ion Ratio Lower Upper
276 100
277 23.7 18.8 28.2
138 21.7 17.8 26.6

