

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112125\
 Data File : BP026179.D
 Acq On : 21 Nov 2025 10:27
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Nov 21 10:48:26 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	432721	20.000	ng	-0.01
21) Naphthalene-d8	10.431	136	1601760	20.000	ng	-0.02
39) Acenaphthene-d10	14.313	164	906250	20.000	ng	-0.01
64) Phenanthrene-d10	17.119	188	1687587	20.000	ng	-0.01
76) Chrysene-d12	21.577	240	1674352	20.000	ng	0.00
86) Perylene-d12	24.906	264	1842115	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	2165220	80.314	ng	0.00
7) Phenol-d6	6.843	99	2553018	74.386	ng	-0.01
23) Nitrobenzene-d5	8.801	82	2279897	80.851	ng	-0.01
42) 2,4,6-Tribromophenol	15.836	330	899059	76.475	ng	0.00
45) 2-Fluorobiphenyl	12.919	172	5103290	82.531	ng	-0.01
79) Terphenyl-d14	19.866	244	6773750	82.492	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.249	88	464437	42.473	ng	100
3) Pyridine	3.637	79	1264182	40.004	ng	99
4) n-Nitrosodimethylamine	3.549	42	441767	37.405	ng	99
6) Aniline	6.996	93	1656244	36.549	ng	99
8) 2-Chlorophenol	7.237	128	1178673	38.410	ng	98
9) Benzaldehyde	6.813	77	747839	41.579	ng	99
10) Phenol	6.872	94	1376775	37.237	ng	99
11) bis(2-Chloroethyl)ether	7.096	93	1102248	38.075	ng	100
12) 1,3-Dichlorobenzene	7.554	146	1323190	40.023	ng	99
13) 1,4-Dichlorobenzene	7.696	146	1331534	39.970	ng	99
14) 1,2-Dichlorobenzene	8.007	146	1265011	39.544	ng	100
15) Benzyl Alcohol	7.896	79	884530	35.178	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.190	45	1540119	37.881	ng	99
17) 2-Methylphenol	8.101	107	919359	36.527	ng	99
18) Hexachloroethane	8.731	117	494377	40.786	ng	98
19) n-Nitroso-di-n-propyla...	8.466	70	700064	32.833	ng	100
20) 3+4-Methylphenols	8.425	107	1220079	34.982	ng	99
22) Acetophenone	8.472	105	1606028	39.447	ng	# 99
24) Nitrobenzene	8.848	77	1152787	40.414	ng	99
25) Isophorone	9.366	82	2097288	37.516	ng	100
26) 2-Nitrophenol	9.554	139	580617	40.227	ng	100
27) 2,4-Dimethylphenol	9.613	122	977832	37.571	ng	99
28) bis(2-Chloroethoxy)met...	9.848	93	1364267	38.966	ng	99
29) 2,4-Dichlorophenol	10.078	162	1021985	39.288	ng	100
30) 1,2,4-Trichlorobenzene	10.295	180	1076088	40.624	ng	99
31) Naphthalene	10.484	128	3438991	39.727	ng	99
32) Benzoic acid	9.754	122	709192	32.357	ng	99
33) 4-Chloroaniline	10.590	127	1363163	37.029	ng	100
34) Hexachlorobutadiene	10.772	225	729076	42.320	ng	99
35) Caprolactam	11.372	113	296925	31.877	ng	97
36) 4-Chloro-3-methylphenol	11.719	107	992517	35.898	ng	99
37) 2-Methylnaphthalene	12.107	142	2333395	38.022	ng	99
38) 1-Methylnaphthalene	12.325	142	2239789	37.339	ng	99
40) 1,2,4,5-Tetrachloroben...	12.478	216	1195140	43.614	ng	100
41) Hexachlorocyclopentadiene	12.460	237	776876	43.319	ng	99
43) 2,4,6-Trichlorophenol	12.713	196	774333	41.218	ng	100

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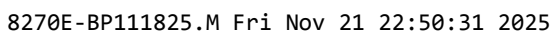
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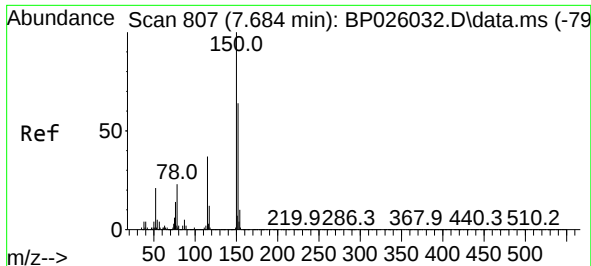
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.789	196	860313	41.026	ng	99
46) 1,1'-Biphenyl	13.131	154	2836276	41.563	ng	100
47) 2-Chloronaphthalene	13.172	162	2252397	41.975	ng	100
48) 2-Nitroaniline	13.366	65	590214	39.553	ng	96
49) Acenaphthylene	14.025	152	3591526	40.576	ng	100
50) Dimethylphthalate	13.766	163	2626736	38.807	ng	100
51) 2,6-Dinitrotoluene	13.878	165	539919	40.256	ng	99
52) Acenaphthene	14.378	154	2068776	39.883	ng	99
53) 3-Nitroaniline	14.213	138	596803	37.793	ng	98
54) 2,4-Dinitrophenol	14.413	184	274570	33.914	ng	92
55) Dibenzofuran	14.713	168	3174489	39.513	ng	100
56) 4-Nitrophenol	14.530	139	487429	34.120	ng	99
57) 2,4-Dinitrotoluene	14.678	165	769644	38.432	ng	97
58) Fluorene	15.378	166	2452625	38.623	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.948	232	682269	38.351	ng	100
60) Diethylphthalate	15.172	149	2567783	37.658	ng	100
61) 4-Chlorophenyl-phenylether	15.383	204	1229065	38.899	ng	97
62) 4-Nitroaniline	15.395	138	584990	35.674	ng	98
63) Azobenzene	15.677	77	2245511	39.057	ng	99
65) 4,6-Dinitro-2-methylph...	15.460	198	411315	38.365	ng	97
66) n-Nitrosodiphenylamine	15.601	169	2150726	41.199	ng	100
67) 4-Bromophenyl-phenylether	16.301	248	787254	42.123	ng	98
68) Hexachlorobenzene	16.413	284	895367	41.286	ng	99
69) Atrazine	16.589	200	759151	38.564	ng	98
70) Pentachlorophenol	16.760	266	613213	40.422	ng	98
71) Phenanthrene	17.166	178	3825166	40.237	ng	100
72) Anthracene	17.272	178	3919528	40.423	ng	99
73) Carbazole	17.542	167	3517337	38.193	ng	100
74) Di-n-butylphthalate	18.154	149	4300435	39.389	ng	99
75) Fluoranthene	19.266	202	4409789	38.178	ng	99
77) Benzidine	19.460	184	1894018	35.644	ng	99
78) Pyrene	19.642	202	4576615	41.688	ng	99
80) Butylbenzylphthalate	20.601	149	1935204	40.027	ng	98
81) Benzo(a)anthracene	21.554	228	4534799	39.436	ng	99
82) 3,3'-Dichlorobenzidine	21.483	252	1567401	37.482	ng	99
83) Chrysene	21.630	228	4299992	39.678	ng	100
84) Bis(2-ethylhexyl)phtha...	21.518	149	2893620	39.537	ng	99
85) Di-n-octyl phthalate	22.801	149	4946617	38.653	ng	99
87) Indeno(1,2,3-cd)pyrene	28.677	276	5553822m	40.201	ng	
88) Benzo(b)fluoranthene	23.848	252	4482473	39.957	ng	100
89) Benzo(k)fluoranthene	23.924	252	4608598	41.130	ng	99
90) Benzo(a)pyrene	24.748	252	4290627	40.378	ng	99
91) Dibenzo(a,h)anthracene	28.765	278	4589064	40.578	ng	99
92) Benzo(g,h,i)perylene	29.853	276	4521504	40.224	ng	98

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

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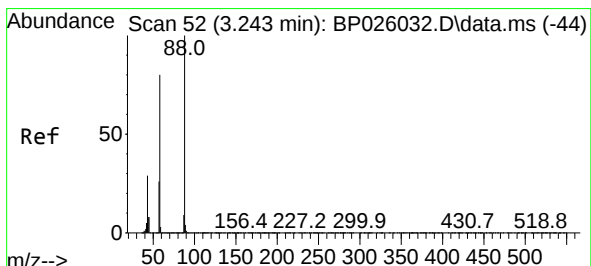
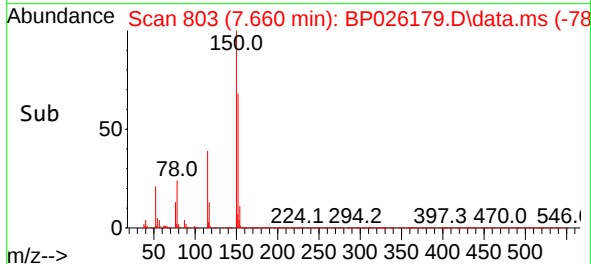
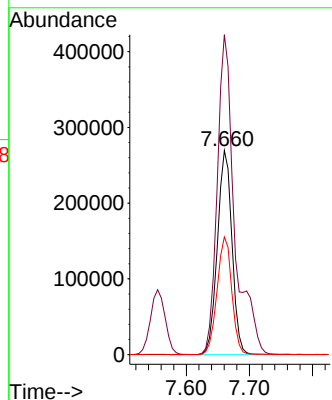
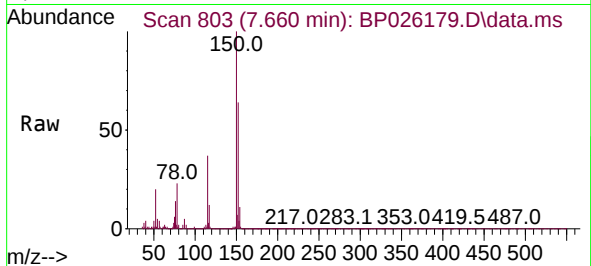
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.660 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 432721
Ion Ratio Lower Upper
152 100
150 156.8 123.0 184.6
115 57.7 46.3 69.5

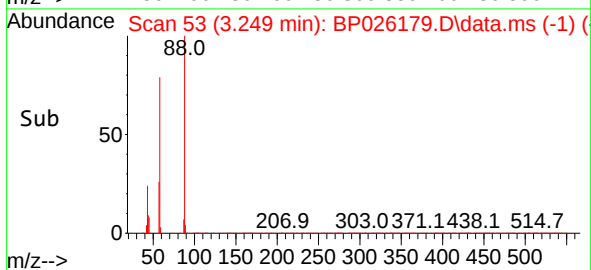
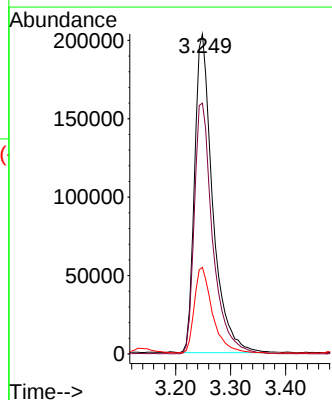
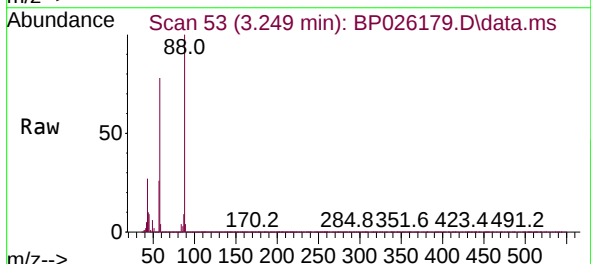
Manual Integrations
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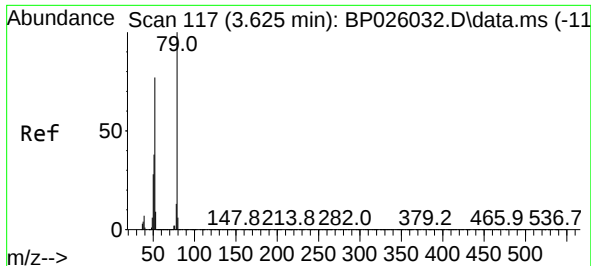
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#2
1,4-Dioxane
Concen: 42.473 ng
RT: 3.249 min Scan# 53
Delta R.T. 0.023 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

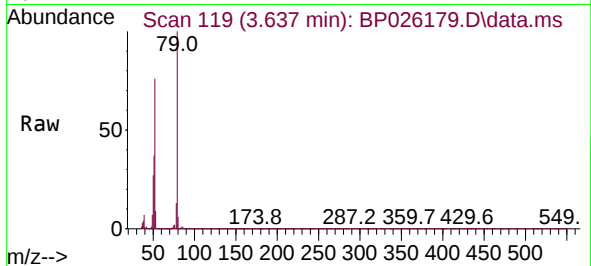
Tgt Ion: 88 Resp: 464437
Ion Ratio Lower Upper
88 100
58 80.1 64.2 96.4
43 27.1 21.5 32.3





#3
Pyridine
Concen: 40.004 ng
RT: 3.637 min Scan# 117
Delta R.T. 0.023 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

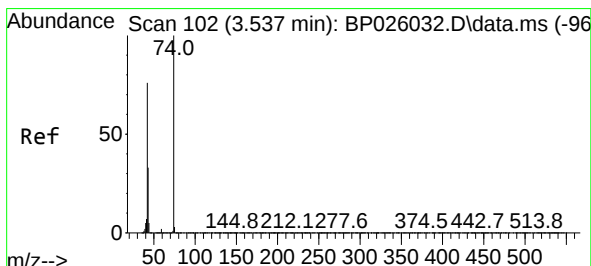
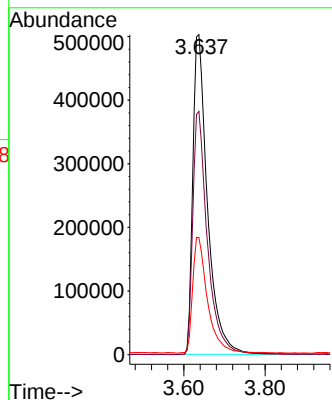
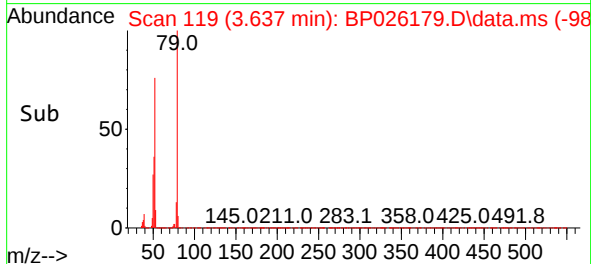
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



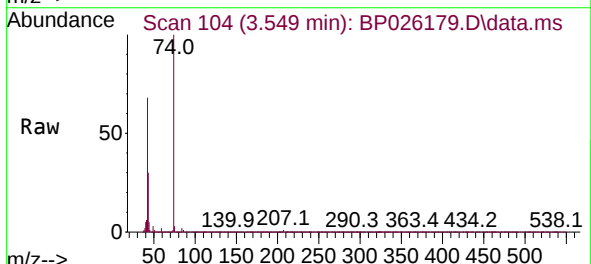
Tgt Ion: 79 Resp: 1264182
Ion Ratio Lower Upper
79 100
52 76.0 60.2 90.2
51 36.6 29.5 44.3

Manual Integrations
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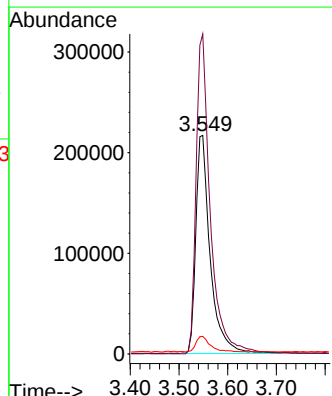
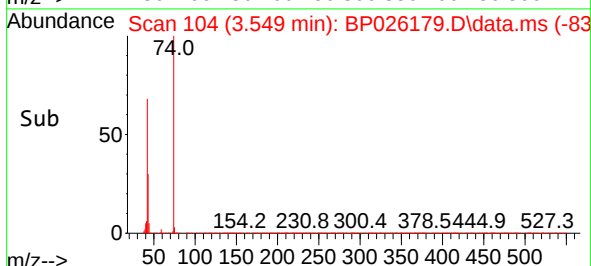
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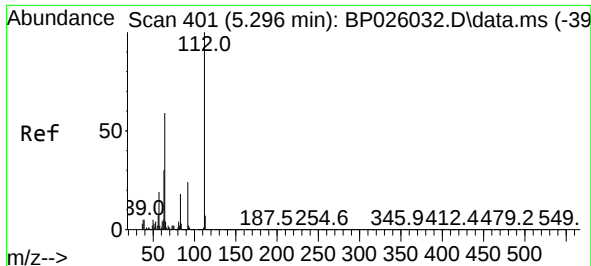


#4
n-Nitrosodimethylamine
Concen: 37.405 ng
RT: 3.549 min Scan# 104
Delta R.T. 0.023 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



Tgt Ion: 42 Resp: 441767
Ion Ratio Lower Upper
42 100
74 146.5 118.1 177.1
44 8.0 6.2 9.4





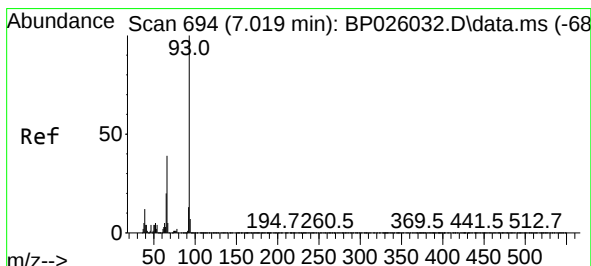
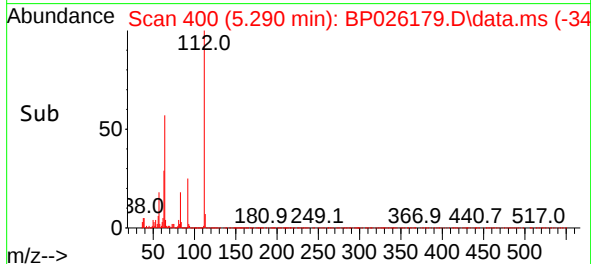
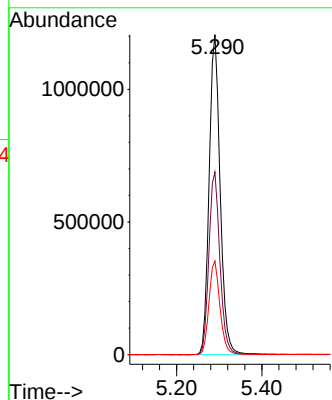
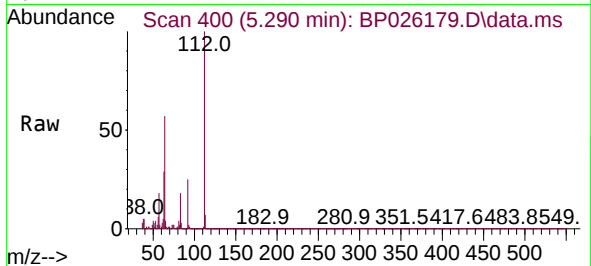
#5
2-Fluorophenol
Concen: 80.314 ng
RT: 5.290 min Scan# 401
Delta R.T. -0.000 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 2165220
Ion Ratio Lower Upper
112 100
64 57.1 45.8 68.6
63 29.3 23.5 35.3

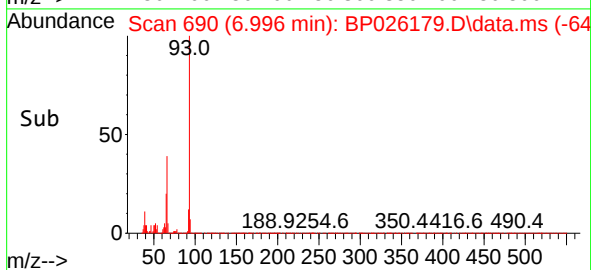
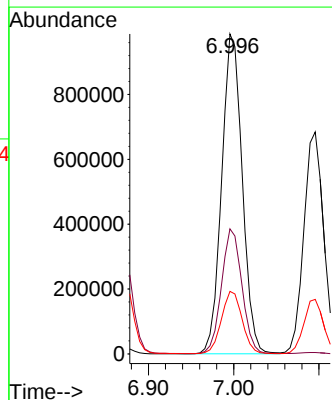
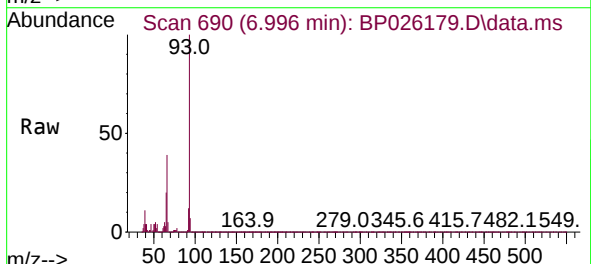
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#6
Aniline
Concen: 36.549 ng
RT: 6.996 min Scan# 690
Delta R.T. -0.006 min
Lab File: BP026179.D
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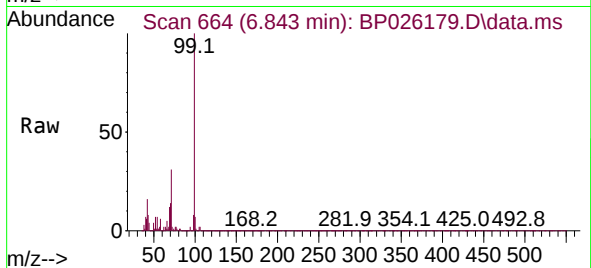
Tgt Ion: 93 Resp: 1656244
Ion Ratio Lower Upper
93 100
66 39.1 31.7 47.5
65 19.5 15.8 23.6





#7
Phenol-d6
Concen: 74.386 ng
RT: 6.843 min Scan# 60
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

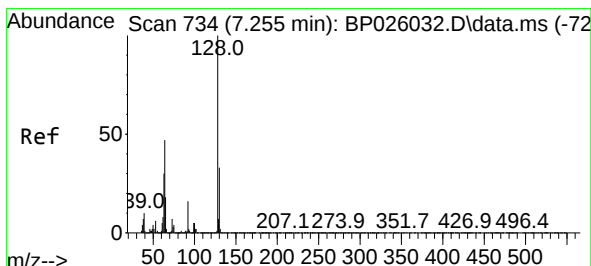
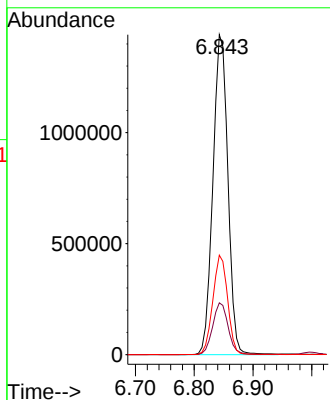
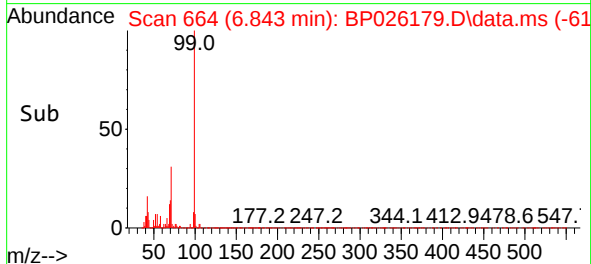
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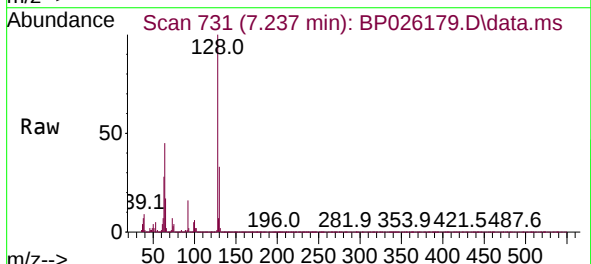
Tgt Ion: 99 Resp: 2553018
Ion Ratio Lower Upper
99 100
42 16.2 12.9 19.3
71 31.1 24.8 37.2

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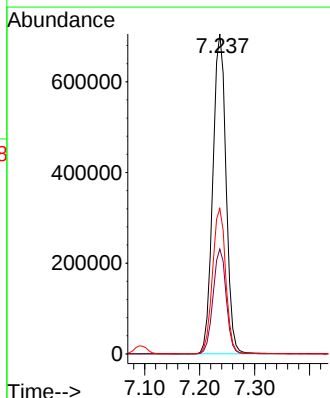
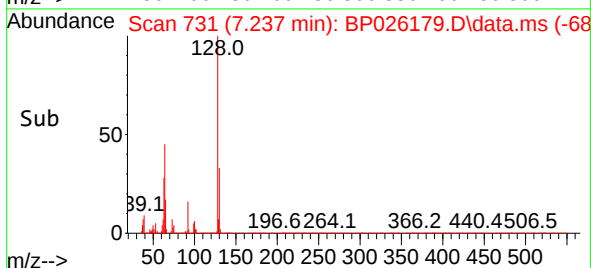
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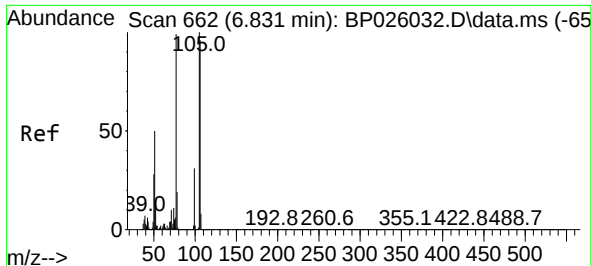


#8
2-Chlorophenol
Concen: 38.410 ng
RT: 7.237 min Scan# 731
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



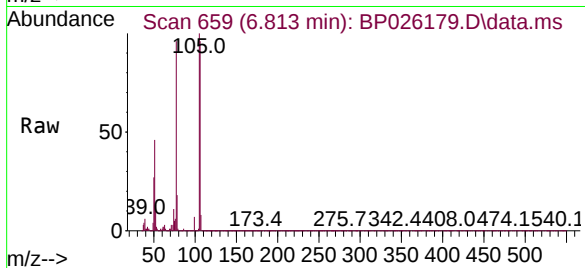
Tgt Ion:128 Resp: 1178673
Ion Ratio Lower Upper
128 100
130 32.8 12.4 52.4
64 45.4 23.9 63.9





#9
Benzaldehyde
Concen: 41.579 ng
RT: 6.813 min Scan# 662
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

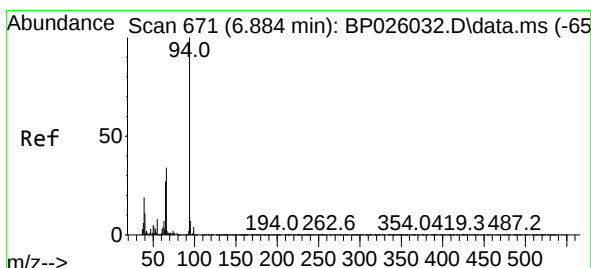
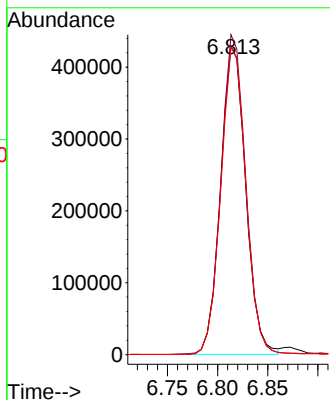
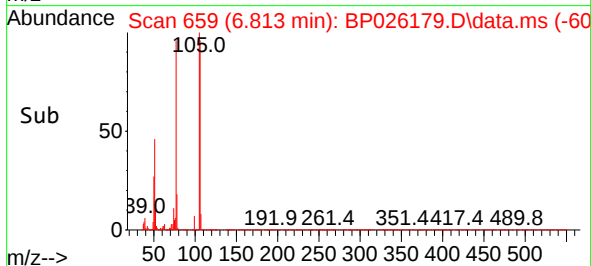
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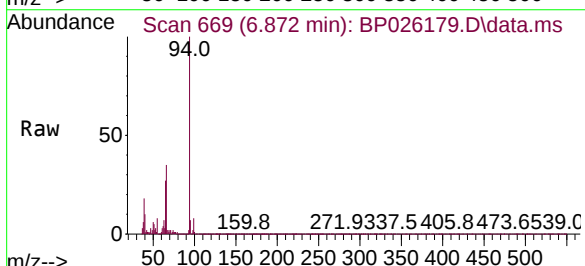
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Ion Ratio Lower Upper
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106 99.6 77.8 117.8

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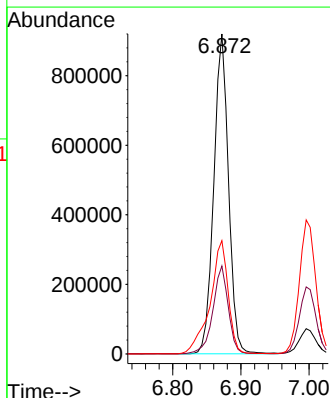
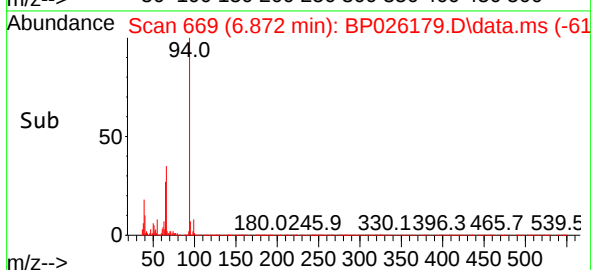
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

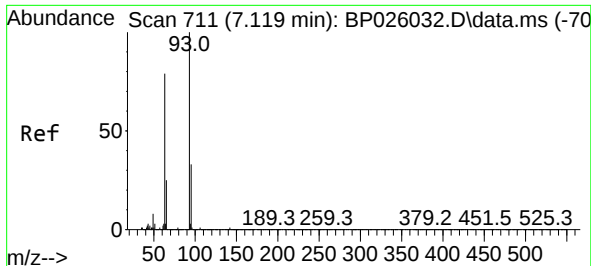


#10
Phenol
Concen: 37.237 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



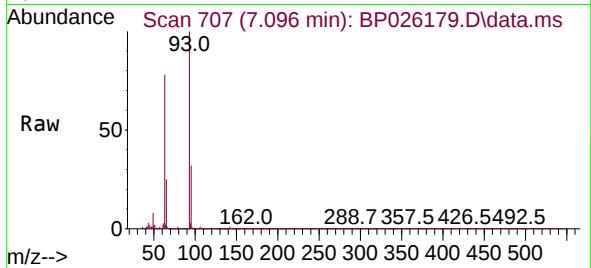
Tgt Ion: 94 Resp: 1376775
Ion Ratio Lower Upper
94 100
65 27.5 7.0 47.0
66 35.4 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 38.075 ng
RT: 7.096 min Scan# 70
Delta R.T. -0.000 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

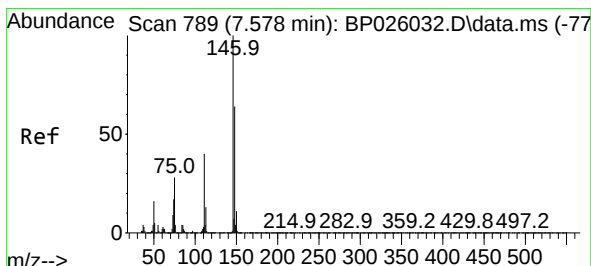
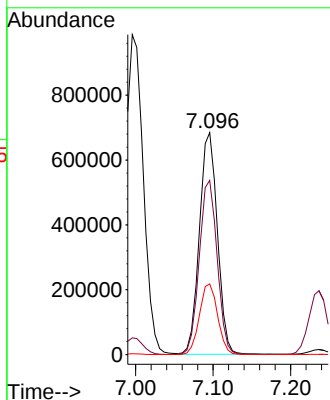
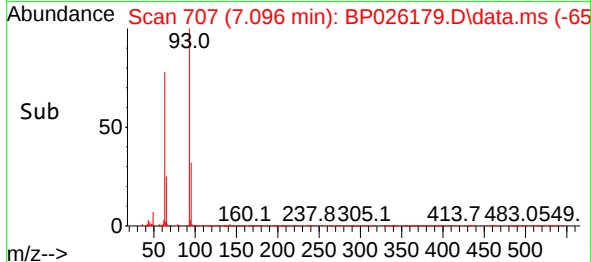
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



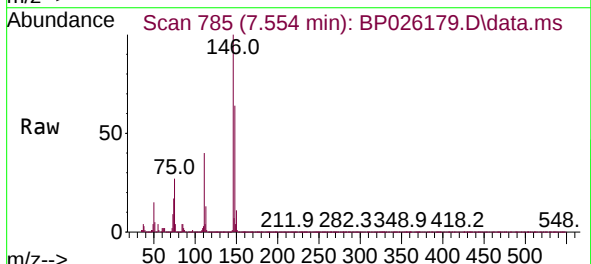
Tgt Ion: 93 Resp: 1102248
Ion Ratio Lower Upper
93 100
63 78.5 58.8 98.8
95 31.8 12.1 52.1

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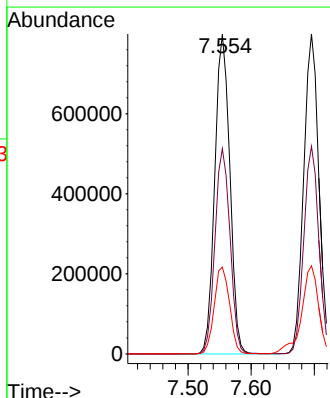
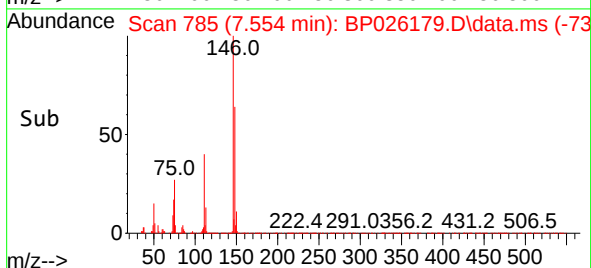
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

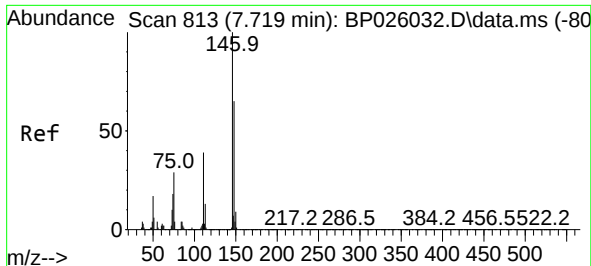


#12
1,3-Dichlorobenzene
Concen: 40.023 ng
RT: 7.554 min Scan# 785
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



Tgt Ion:146 Resp: 1323190
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 27.2 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 39.970 ng

RT: 7.696 min Scan# 80

Delta R.T. -0.006 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 1331534

Ion Ratio Lower Upper

146 100

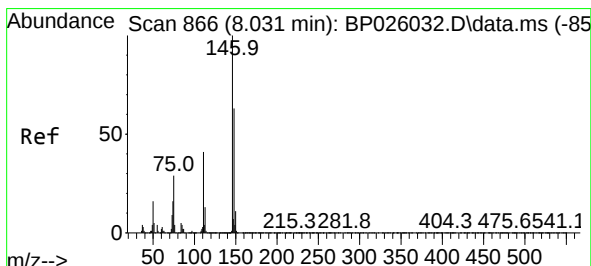
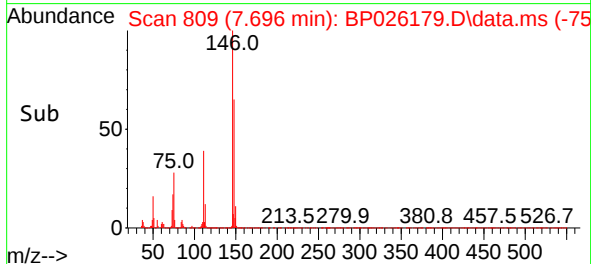
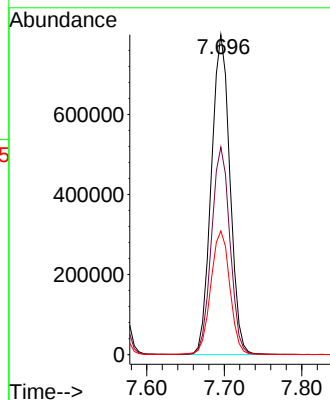
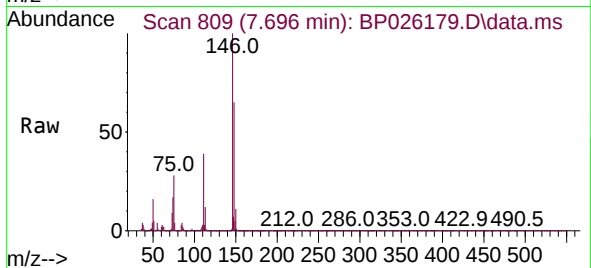
148 64.9 51.4 77.2

111 38.6 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: 39.544 ng

RT: 8.007 min Scan# 862

Delta R.T. -0.006 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

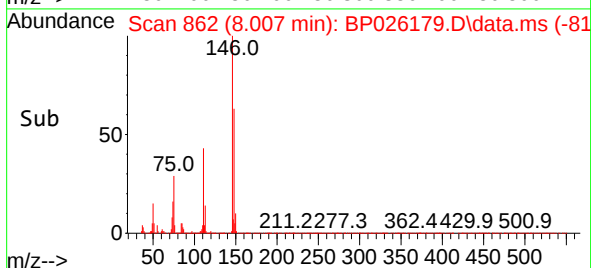
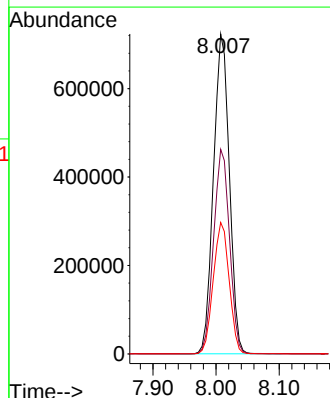
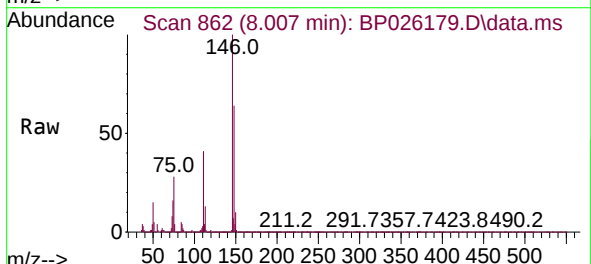
Tgt Ion:146 Resp: 1265011

Ion Ratio Lower Upper

146 100

148 63.9 51.0 76.6

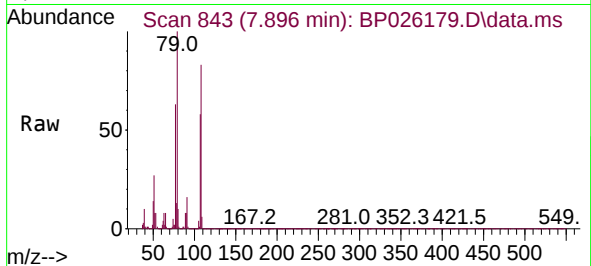
111 41.1 33.0 49.4





#15
Benzyl Alcohol
Concen: 35.178 ng
RT: 7.896 min Scan# 846
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

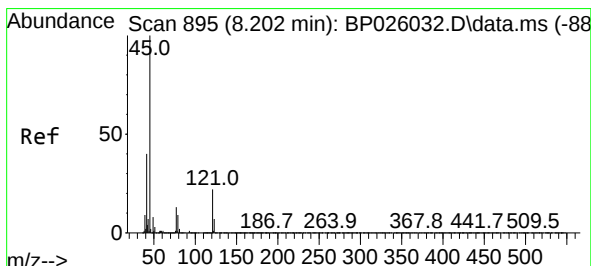
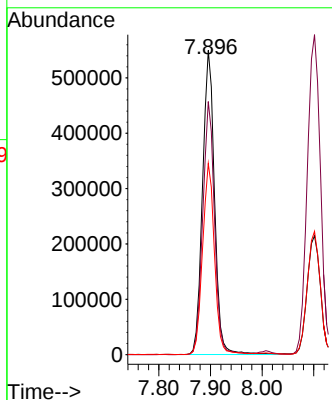
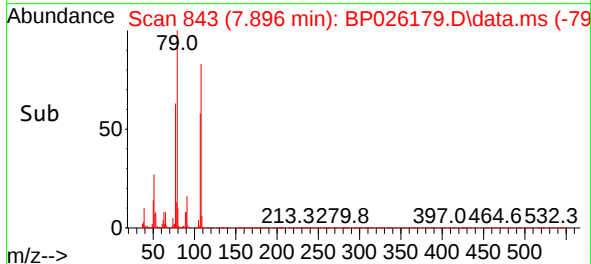
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



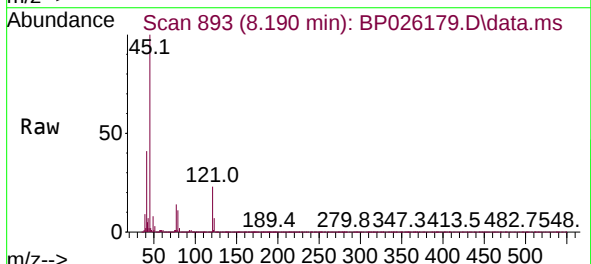
Tgt Ion: 79 Resp: 884536
Ion Ratio Lower Upper
79 100
108 83.2 66.2 99.4
77 62.8 50.0 75.0

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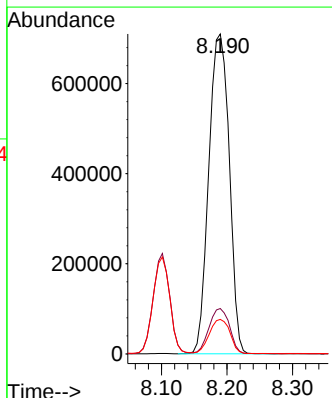
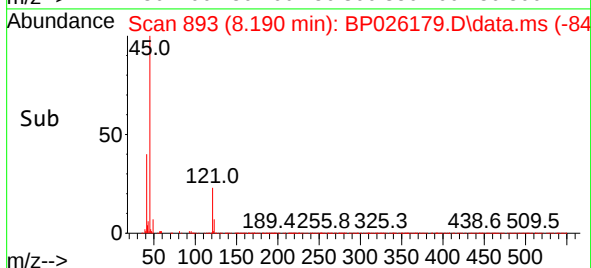
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

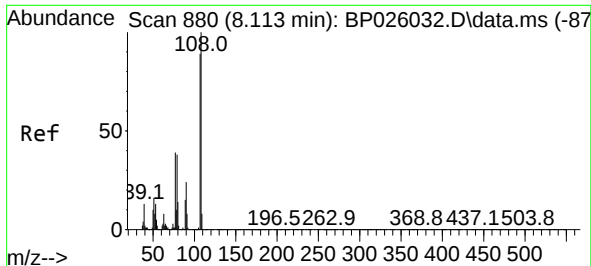


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.881 ng
RT: 8.190 min Scan# 893
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



Tgt Ion: 45 Resp: 1540119
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.9
79 10.8 0.0 30.4





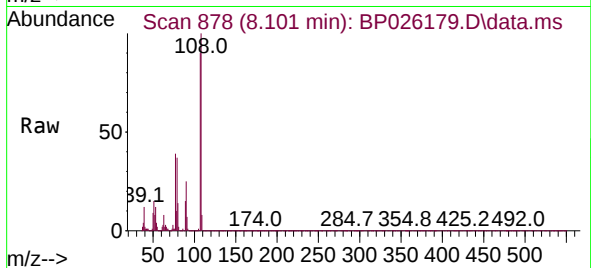
#17
2-Methylphenol
Concen: 36.527 ng
RT: 8.101 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

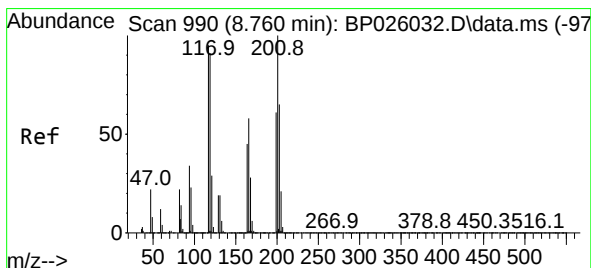
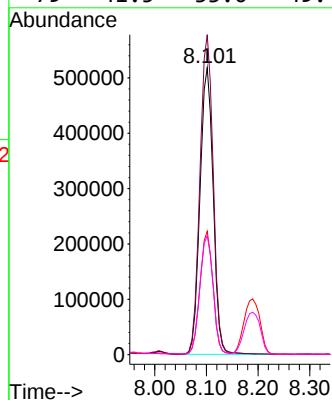
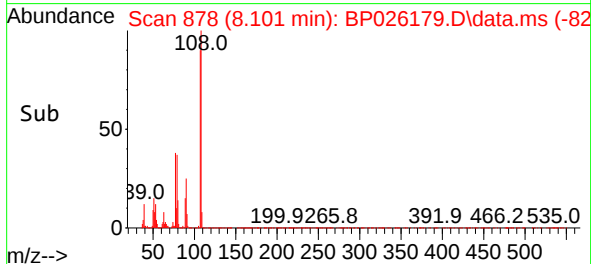


Tgt Ion:107 Resp: 919359
Ion Ratio Lower Upper
107 100
108 111.5 89.7 134.5
77 43.0 33.9 50.9
79 41.5 33.0 49.4

Manual Integrations

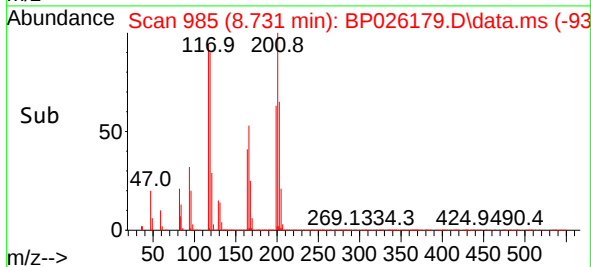
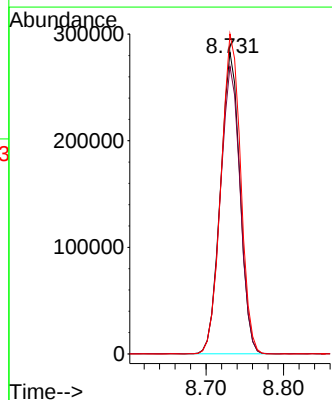
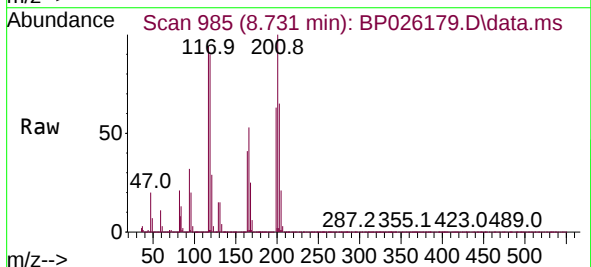
APPROVED

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



#18
Hexachloroethane
Concen: 40.786 ng
RT: 8.731 min Scan# 985
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

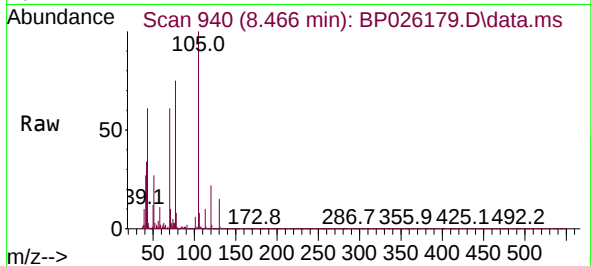
Tgt Ion:117 Resp: 494377
Ion Ratio Lower Upper
117 100
119 95.4 78.7 118.1
201 106.1 85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 32.833 ng
RT: 8.466 min Scan# 94
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

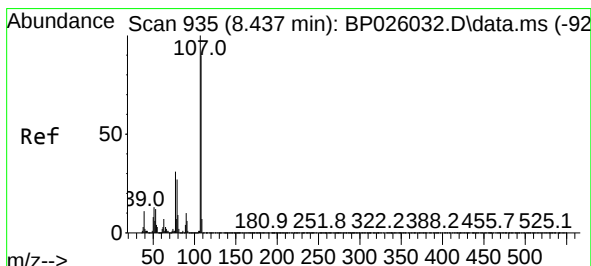
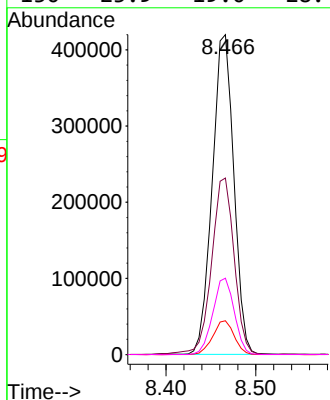
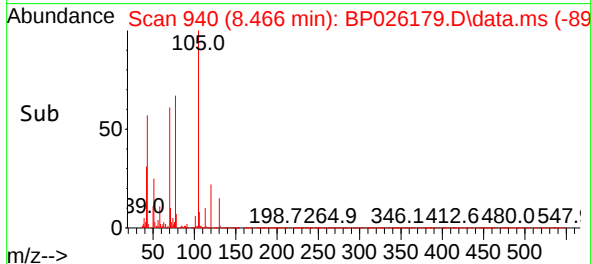
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



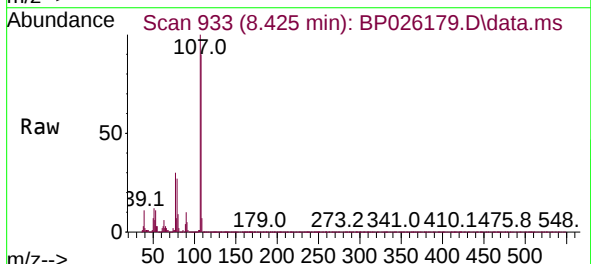
Tgt Ion: 70 Resp: 700064
Ion Ratio Lower Upper
70 100
42 55.2 44.1 66.1
101 10.6 8.2 12.4
130 23.9 19.0 28.4

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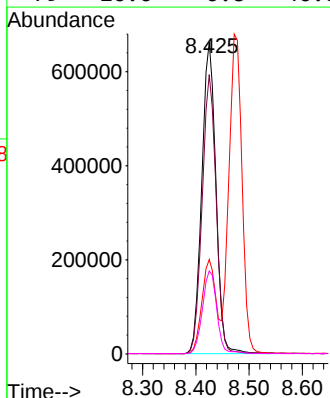
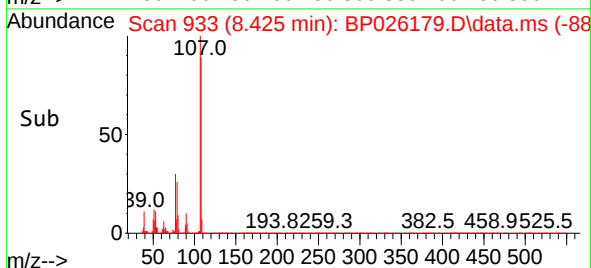
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

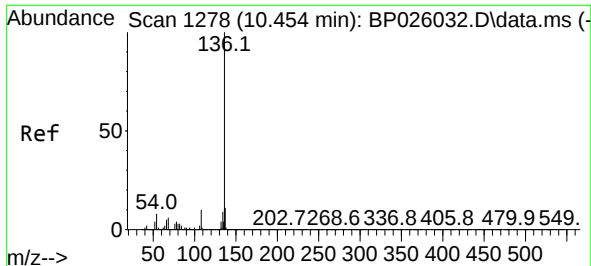


#20
3+4-Methylphenols
Concen: 34.982 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



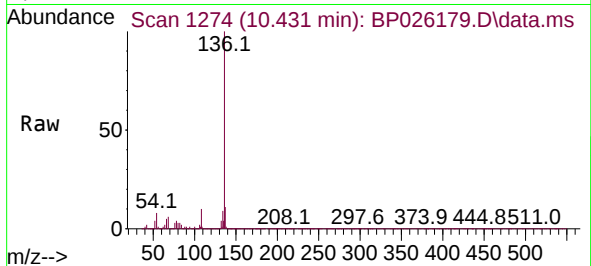
Tgt Ion:107 Resp: 1220079
Ion Ratio Lower Upper
107 100
108 89.6 68.9 108.9
77 30.3 10.4 50.4
79 26.6 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.431 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

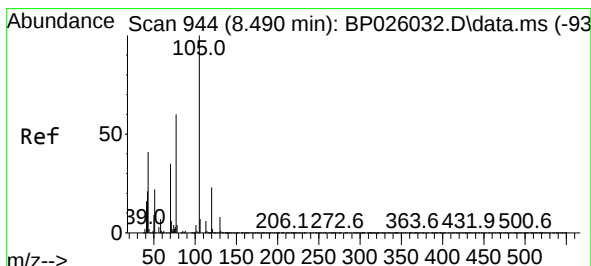
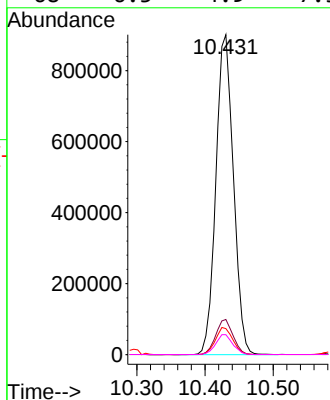
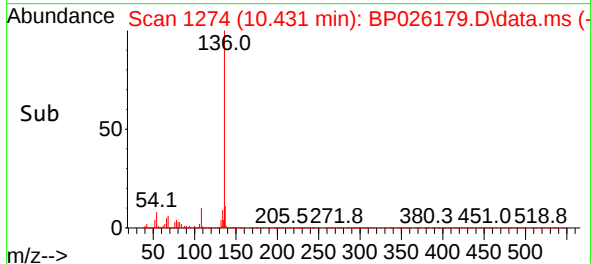
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 1601760
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 8.1 6.4 9.6
68 6.3 4.9 7.3

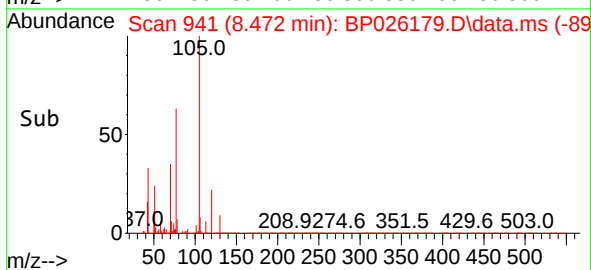
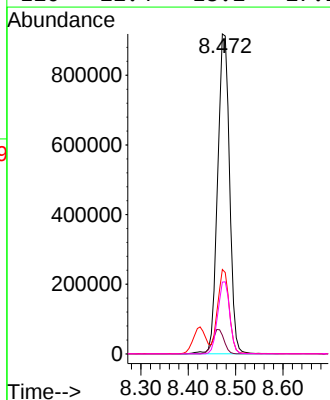
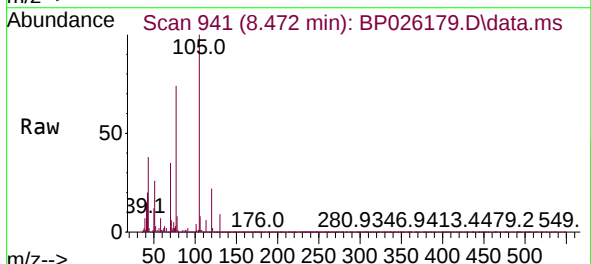
Manual Integrations
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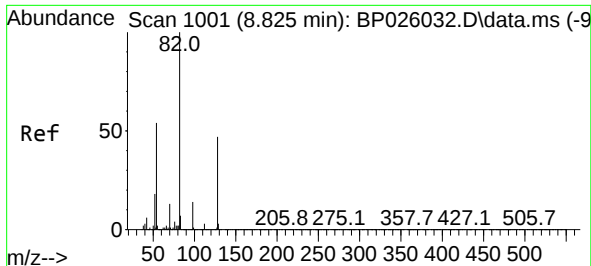
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#22
Acetophenone
Concen: 39.447 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Tgt Ion:105 Resp: 1606028
Ion Ratio Lower Upper
105 100
71 5.8 3.0 4.4#
51 26.4 20.5 30.7
120 22.4 18.2 27.2





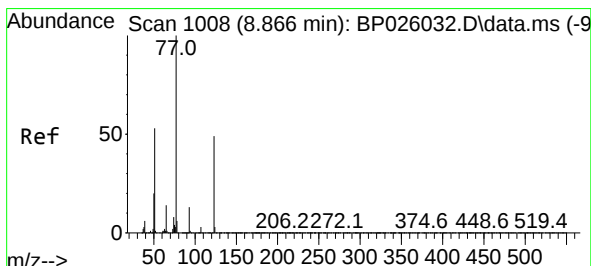
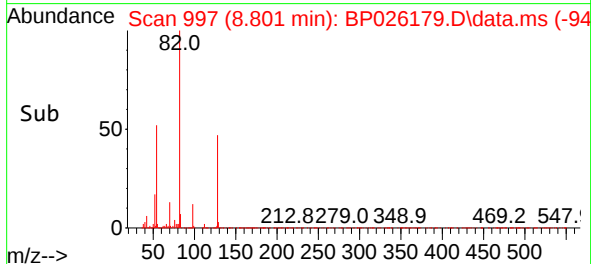
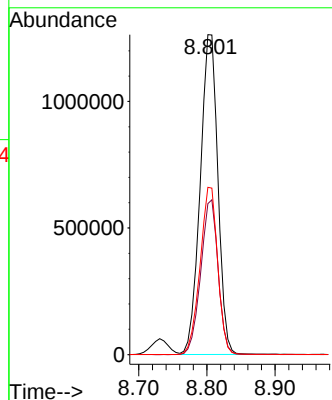
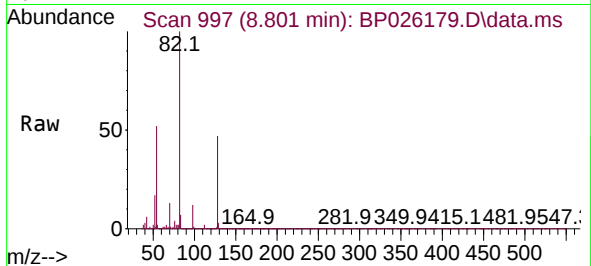
#23
Nitrobenzene-d5
Concen: 80.851 ng
RT: 8.801 min Scan# 997
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 2279897
Ion Ratio Lower Upper
82 100
128 47.2 37.4 56.0
54 52.3 41.6 62.4

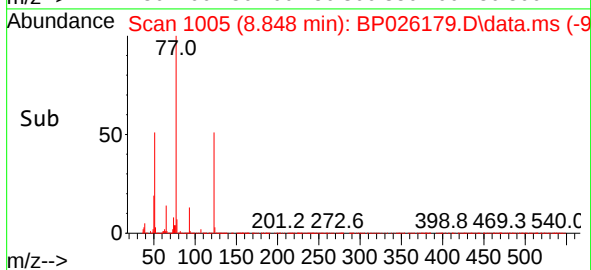
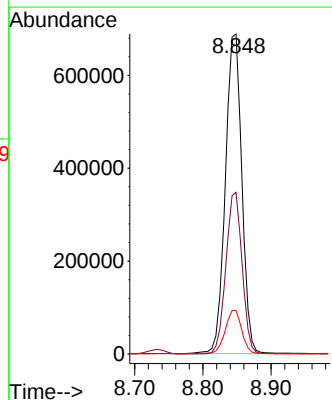
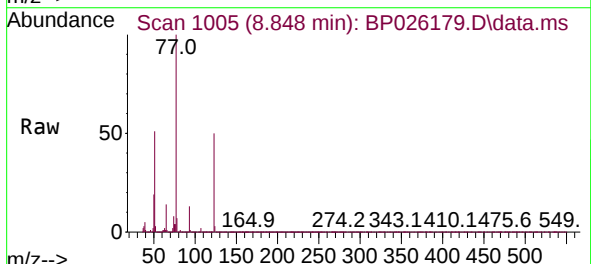
Manual Integrations
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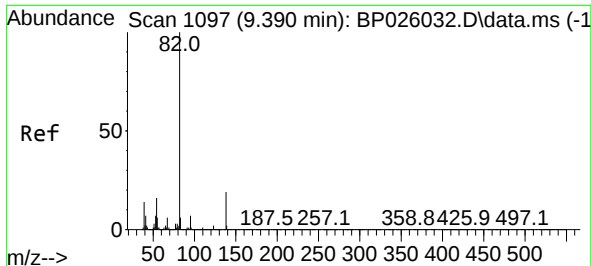
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#24
Nitrobenzene
Concen: 40.414 ng
RT: 8.848 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

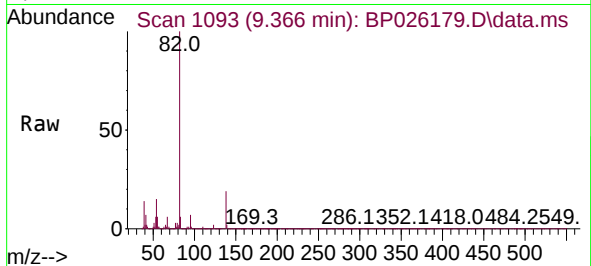
Tgt Ion: 77 Resp: 1152787
Ion Ratio Lower Upper
77 100
123 50.5 39.8 59.8
65 13.6 11.2 16.8





#25
Isophorone
Concen: 37.516 ng
RT: 9.366 min Scan# 1097
Delta R.T. -0.018 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

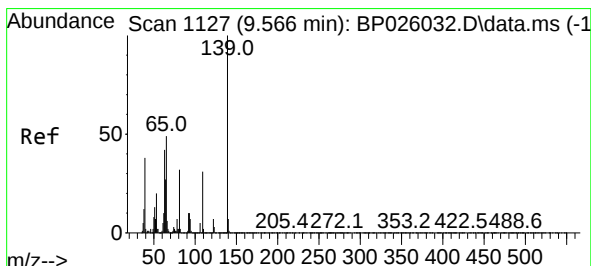
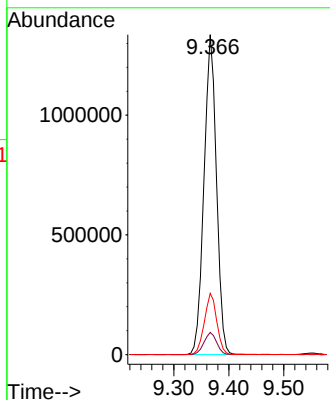
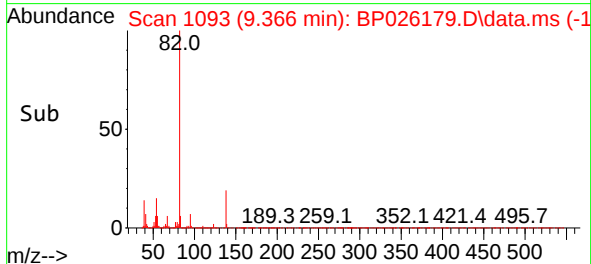
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 2097288
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.0
138 19.1 15.4 23.0

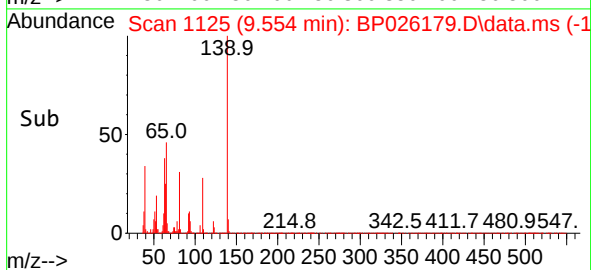
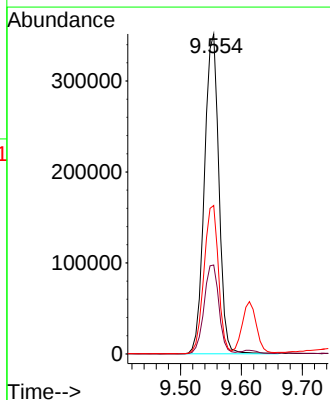
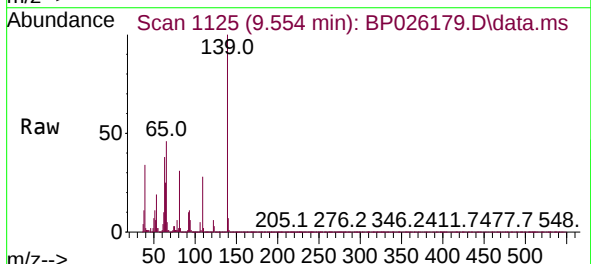
Manual Integrations
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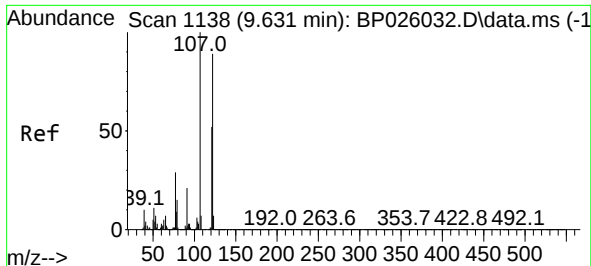
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#26
2-Nitrophenol
Concen: 40.227 ng
RT: 9.554 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Tgt Ion:139 Resp: 580617
Ion Ratio Lower Upper
139 100
109 27.8 22.3 33.5
65 46.4 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 37.571 ng

RT: 9.613 min Scan# 1135

Delta R.T. -0.012 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:122 Resp: 977832

Ion Ratio Lower Upper

122 100

107 112.1 91.0 136.6

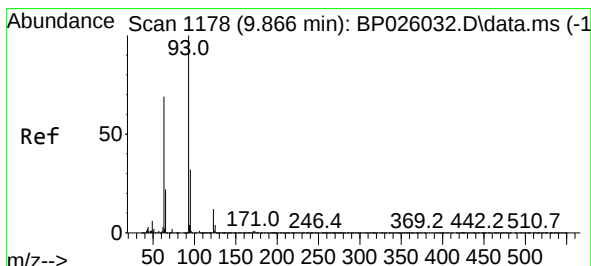
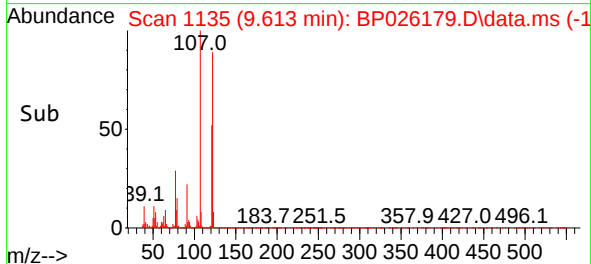
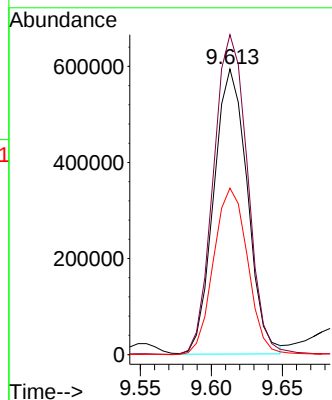
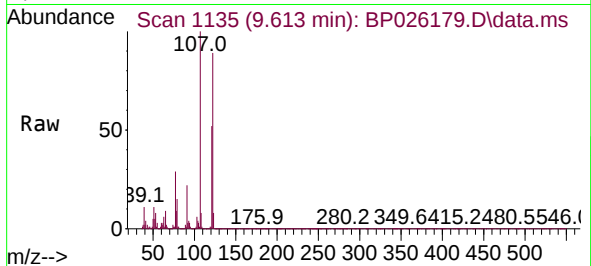
121 58.3 47.0 70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2025

Supervised By :mohammad ahmed 11/26/2025



#28

bis(2-Chloroethoxy)methane

Concen: 38.966 ng

RT: 9.848 min Scan# 1175

Delta R.T. -0.012 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

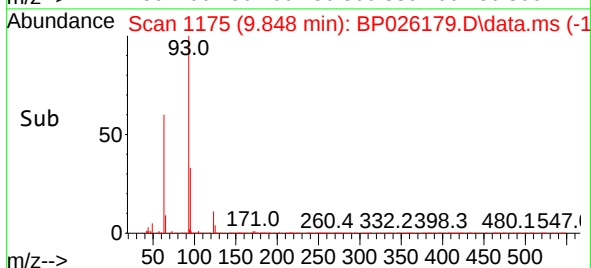
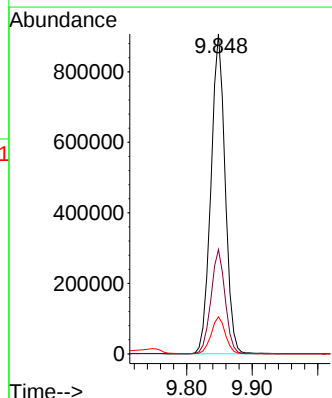
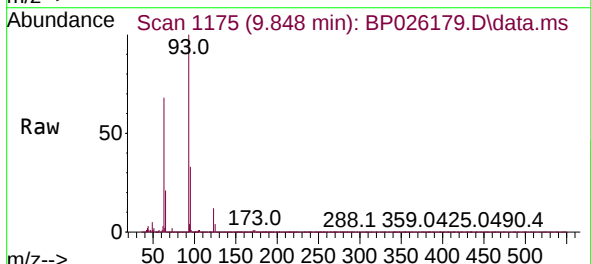
Tgt Ion: 93 Resp: 1364267

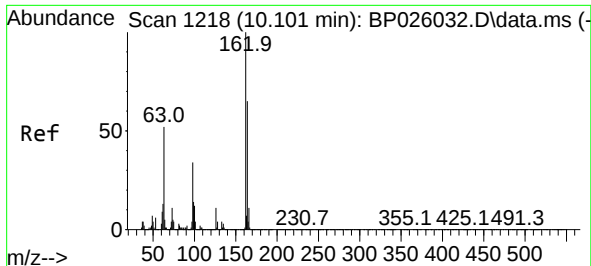
Ion Ratio Lower Upper

93 100

95 32.6 26.4 39.6

123 11.6 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 39.288 ng
RT: 10.078 min Scan# 1214
Delta R.T. -0.018 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

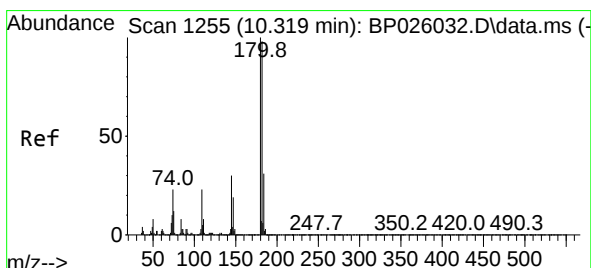
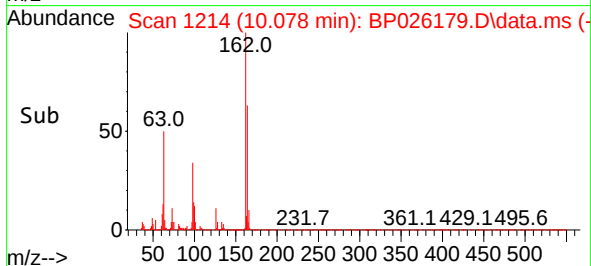
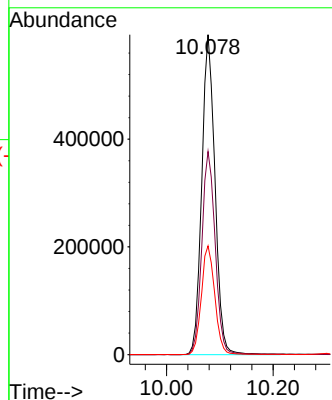
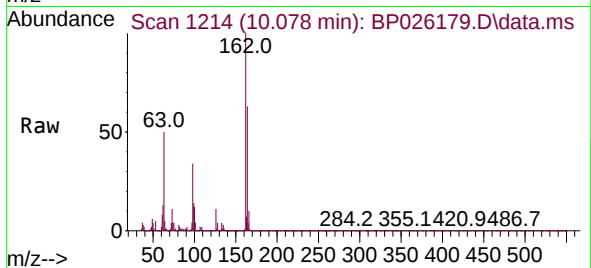
SSTDCCC040

Tgt Ion:162 Resp: 1021985
Ion Ratio Lower Upper
162 100
164 63.5 43.8 83.8
98 34.0 14.1 54.1

Manual Integrations

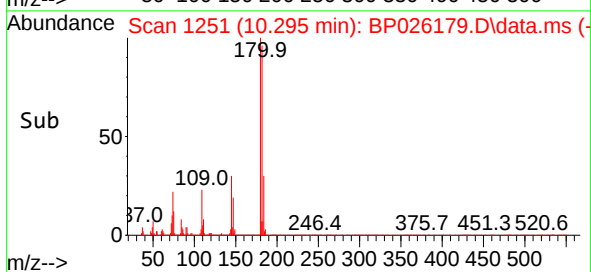
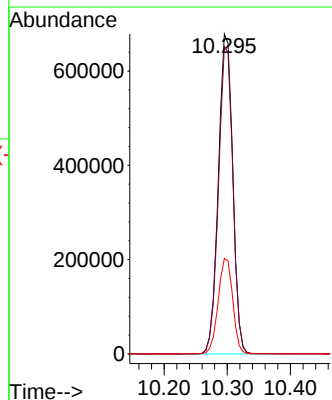
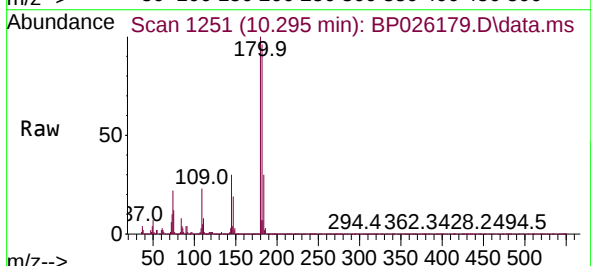
APPROVED

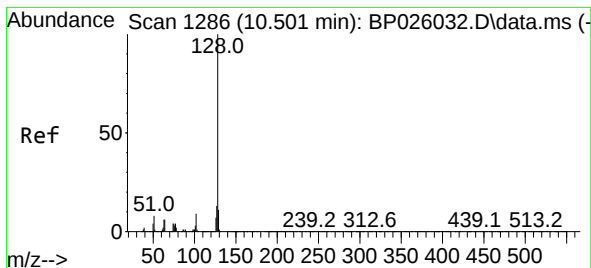
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#30
1,2,4-Trichlorobenzene
Concen: 40.624 ng
RT: 10.295 min Scan# 1251
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

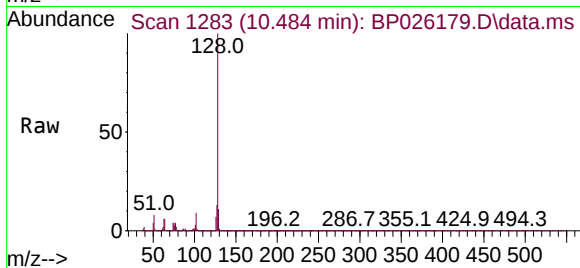
Tgt Ion:180 Resp: 1076088
Ion Ratio Lower Upper
180 100
182 96.0 78.1 117.1
145 29.8 24.2 36.4





#31
Naphthalene
Concen: 39.727 ng
RT: 10.484 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

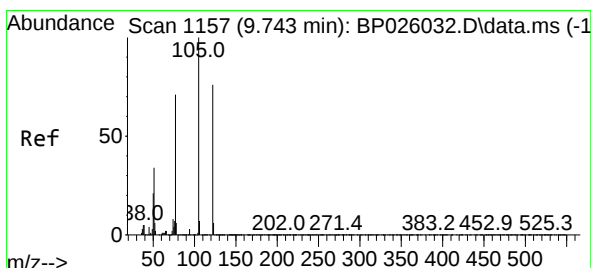
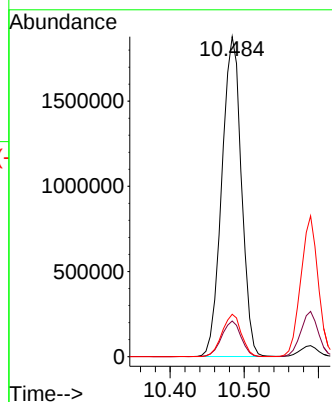
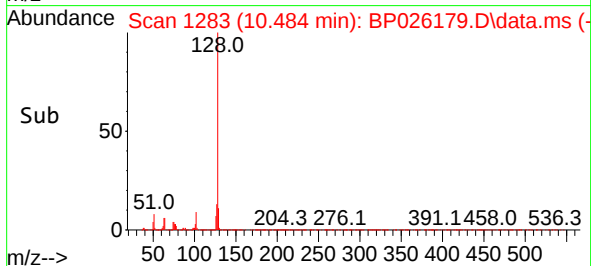
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 343899
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.2 10.2 15.4

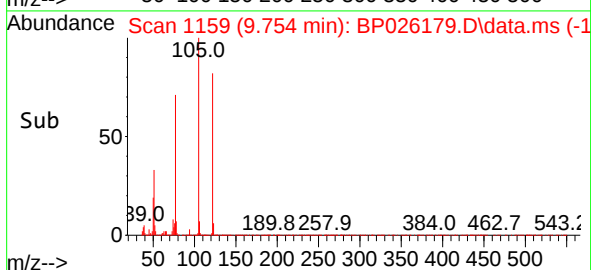
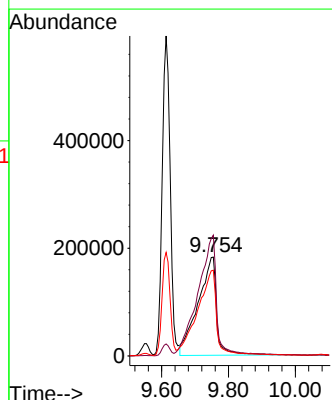
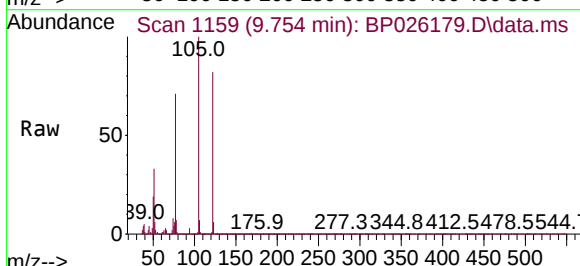
Manual Integrations
APPROVED

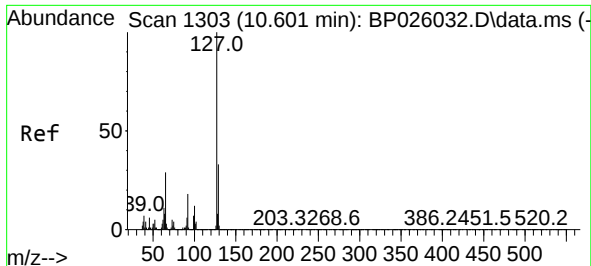
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#32
Benzoic acid
Concen: 32.357 ng
RT: 9.754 min Scan# 1159
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Tgt Ion:122 Resp: 709192
Ion Ratio Lower Upper
122 100
105 122.1 100.1 140.1
77 86.6 66.7 106.7





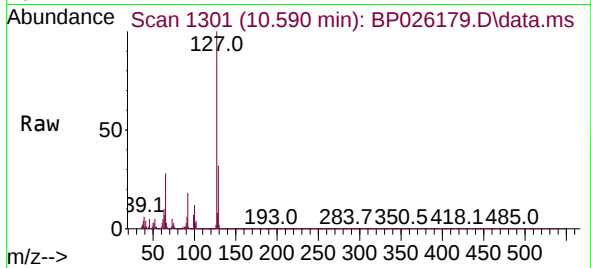
#33
4-Chloroaniline
Concen: 37.029 ng
RT: 10.590 min Scan# 1301
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

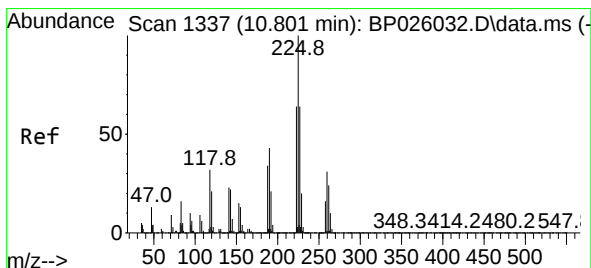
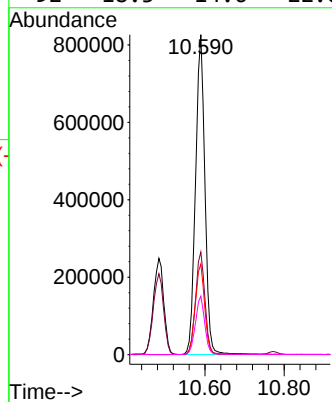
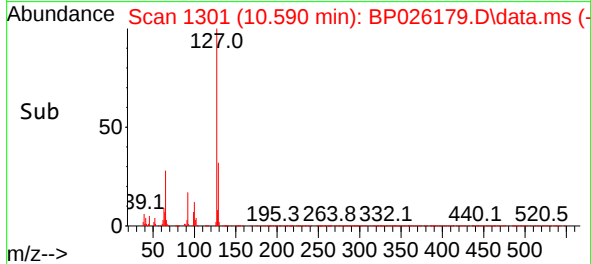


Tgt Ion:127 Resp: 1363163
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.8
65 28.3 22.7 34.1
92 18.3 14.6 22.0

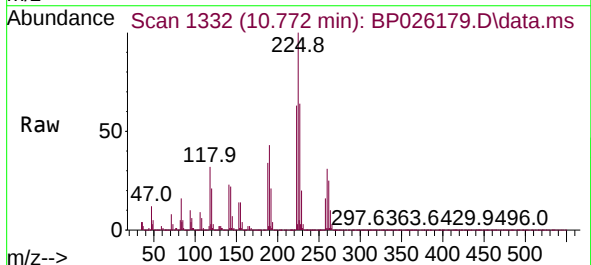
Manual Integrations

APPROVED

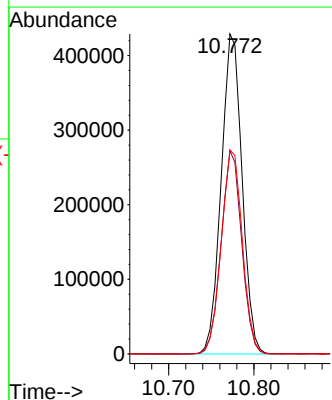
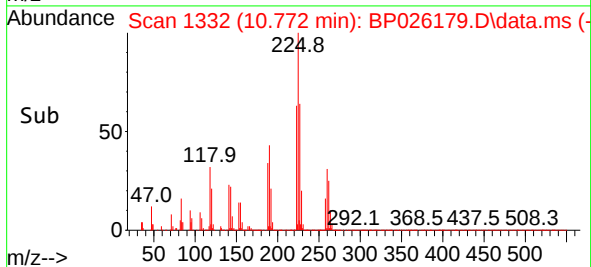
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

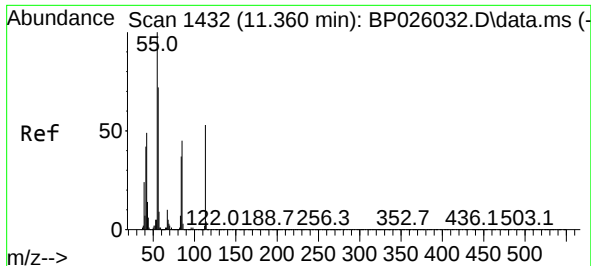


#34
Hexachlorobutadiene
Concen: 42.320 ng
RT: 10.772 min Scan# 1332
Delta R.T. -0.024 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



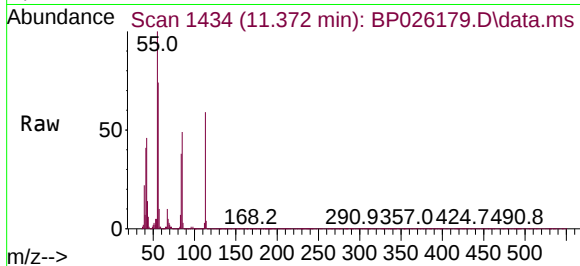
Tgt Ion:225 Resp: 729076
Ion Ratio Lower Upper
225 100
223 63.5 49.6 74.4
227 63.7 51.2 76.8





#35
Caprolactam
Concen: 31.877 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

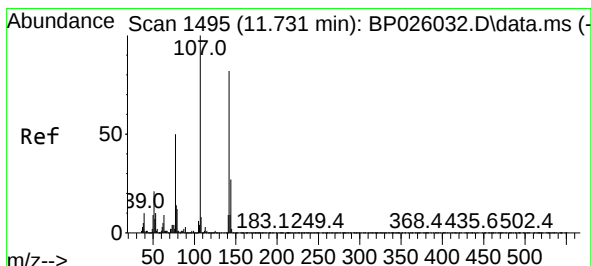
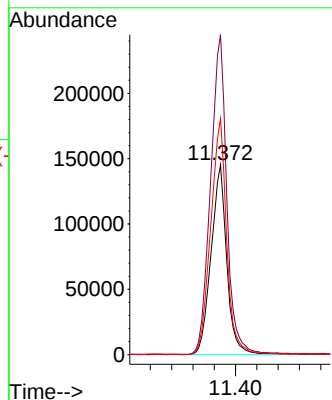
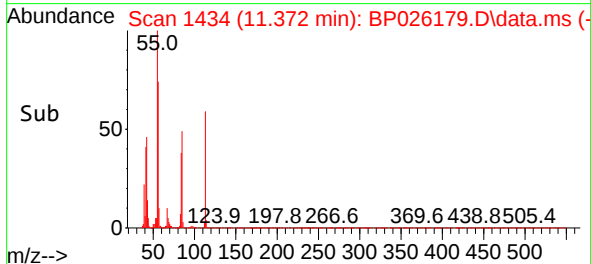
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 296925
Ion Ratio Lower Upper
113 100
55 168.6 153.0 193.0
56 124.4 106.4 146.4

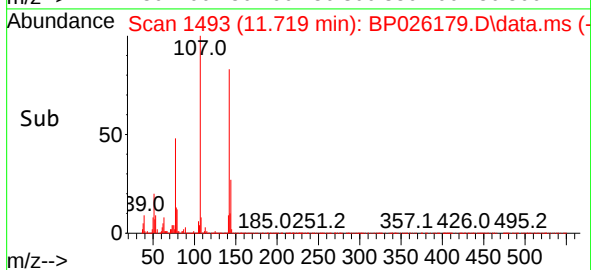
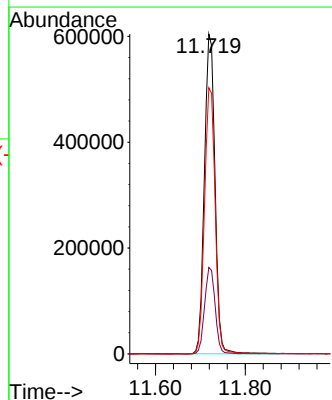
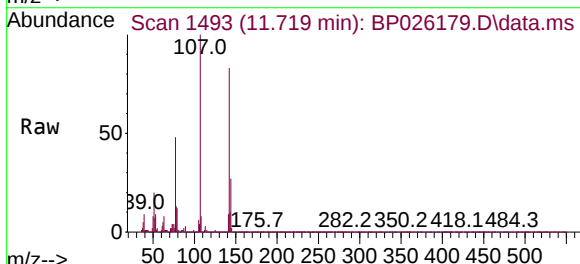
Manual Integrations
APPROVED

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



#36
4-Chloro-3-methylphenol
Concen: 35.898 ng
RT: 11.719 min Scan# 1493
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

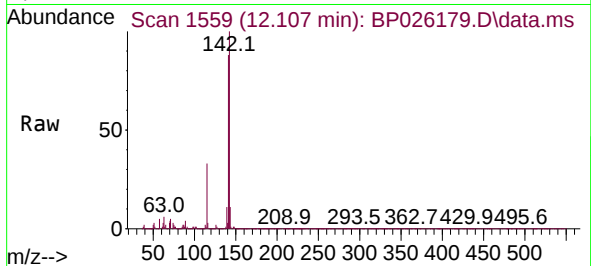
Tgt Ion:107 Resp: 992517
Ion Ratio Lower Upper
107 100
144 27.1 21.6 32.4
142 83.2 65.6 98.4





#37
2-Methylnaphthalene
Concen: 38.022 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

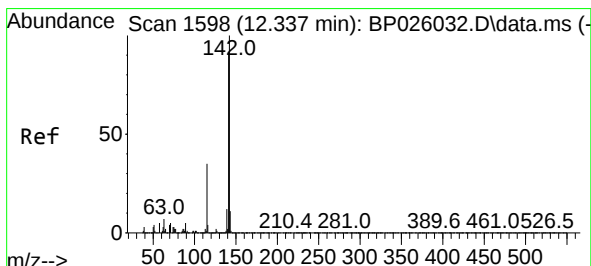
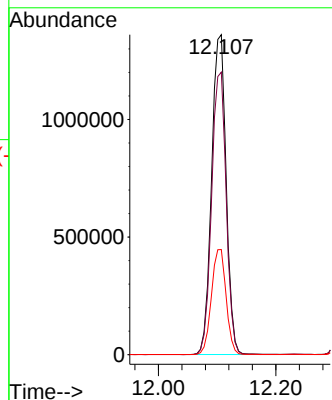
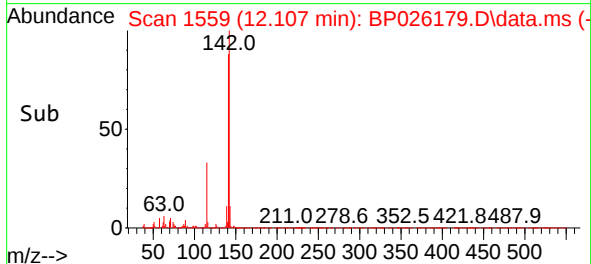
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



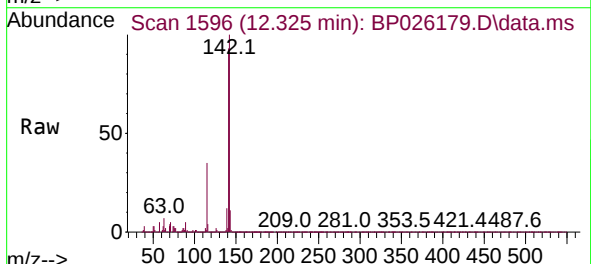
Tgt Ion:142 Resp: 2333395
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.6
115 32.8 26.6 39.8

Manual Integrations
APPROVED

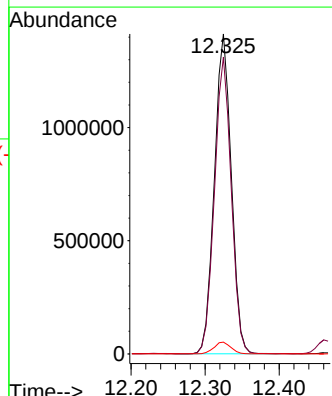
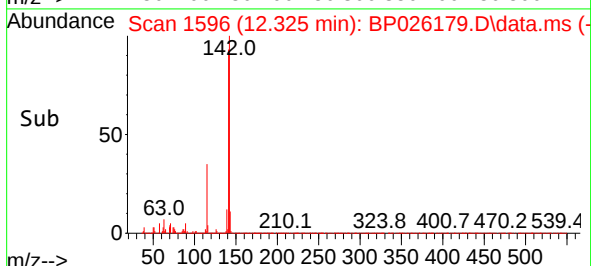
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

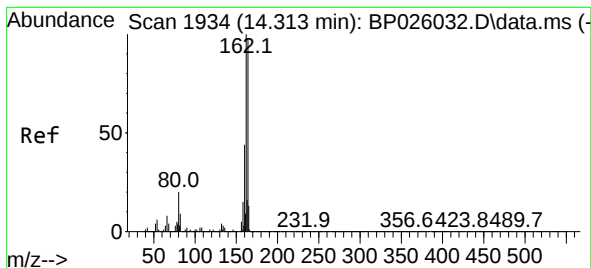


#38
1-Methylnaphthalene
Concen: 37.339 ng
RT: 12.325 min Scan# 1596
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



Tgt Ion:142 Resp: 2239789
Ion Ratio Lower Upper
142 100
141 92.8 73.5 110.3
116 3.7 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

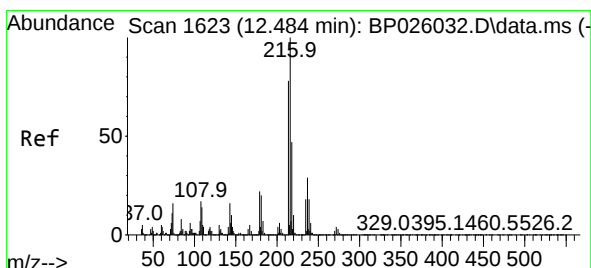
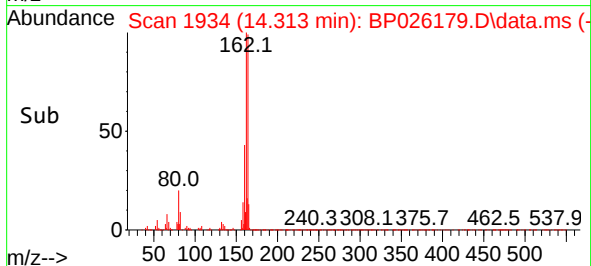
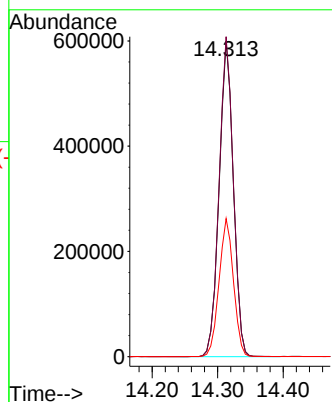
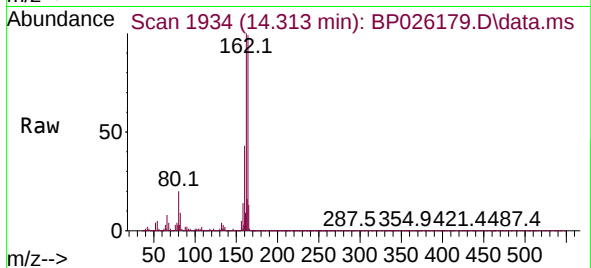
SSTDCCC040

Tgt Ion:164 Resp: 906250
Ion Ratio Lower Upper
164 100
162 101.4 80.3 120.5
160 43.8 35.2 52.8

Manual Integrations

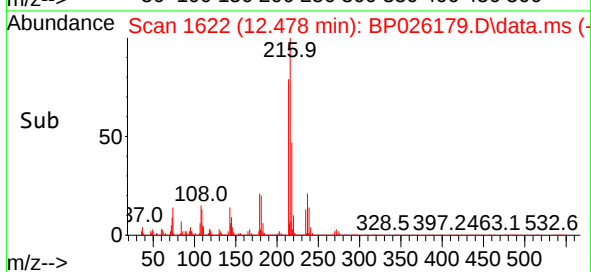
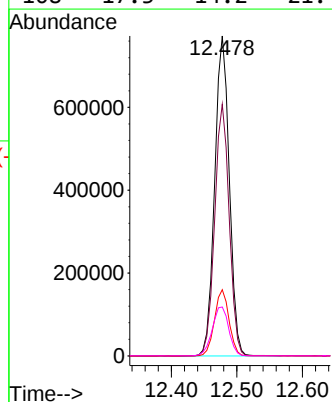
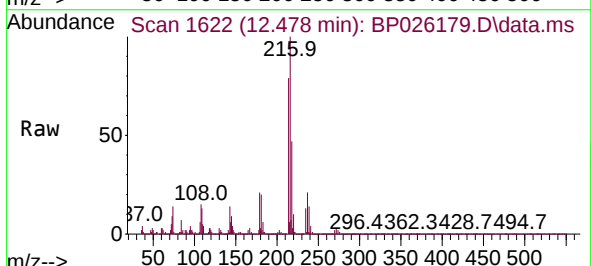
APPROVED

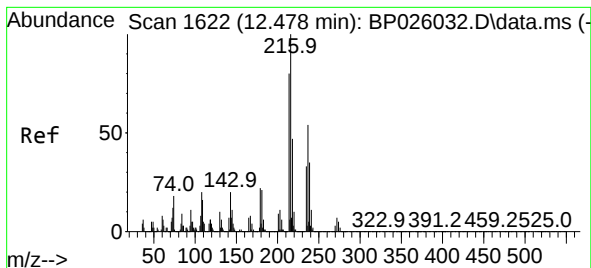
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.614 ng
RT: 12.478 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

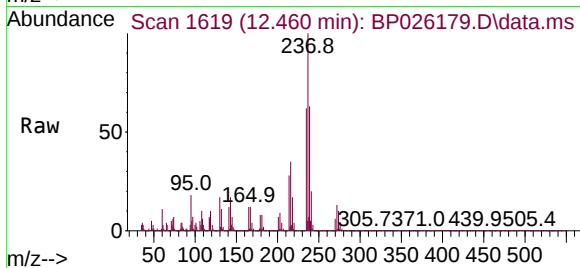
Tgt Ion:216 Resp: 1195140
Ion Ratio Lower Upper
216 100
214 78.4 62.6 94.0
179 20.6 16.6 25.0
108 17.3 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 43.319 ng
RT: 12.460 min Scan# 1622
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

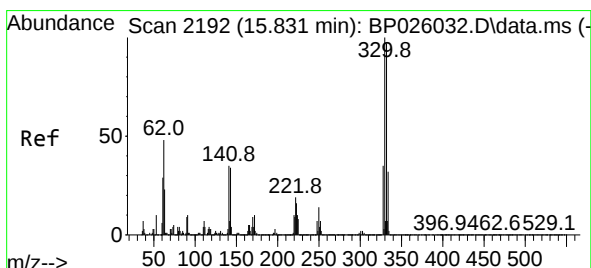
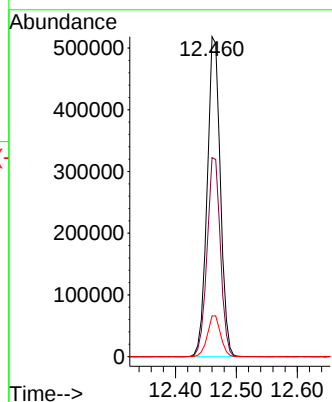
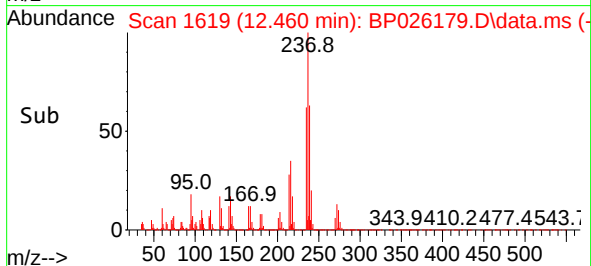
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



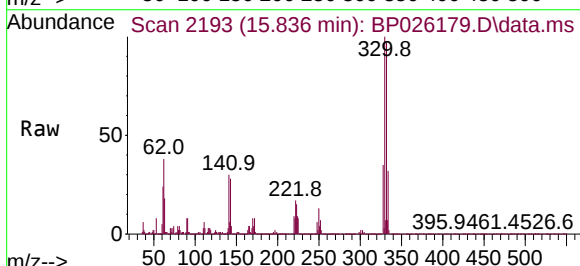
Tgt Ion:237 Resp: 776876
Ion Ratio Lower Upper
237 100
235 62.2 43.3 83.3
272 12.7 0.0 32.9

Manual Integrations
APPROVED

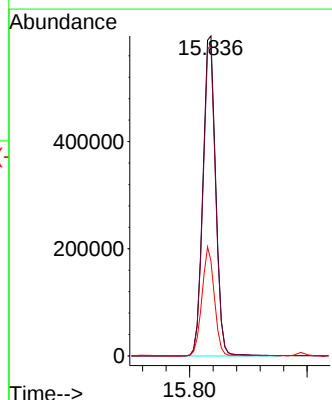
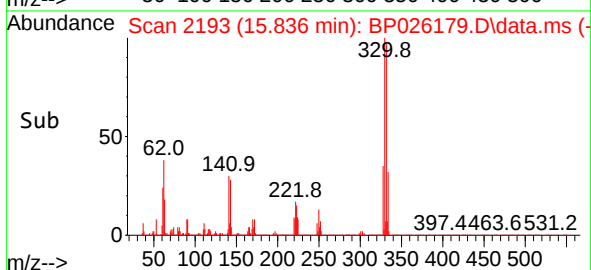
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

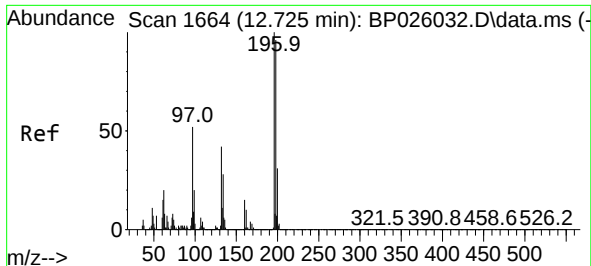


#42
2,4,6-Tribromophenol
Concen: 76.475 ng
RT: 15.836 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



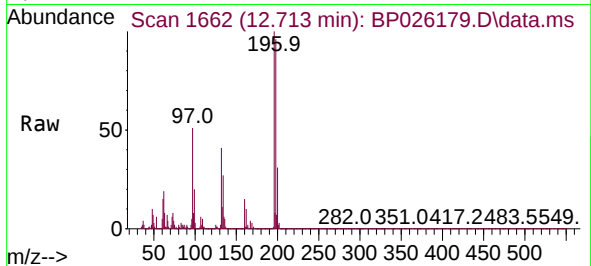
Tgt Ion:330 Resp: 899059
Ion Ratio Lower Upper
330 100
332 96.5 78.0 117.0
141 33.1 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 41.218 ng
RT: 12.713 min Scan# 1662
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

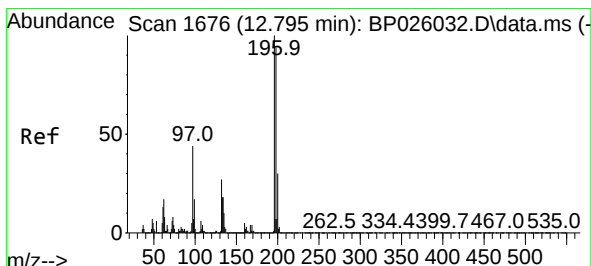
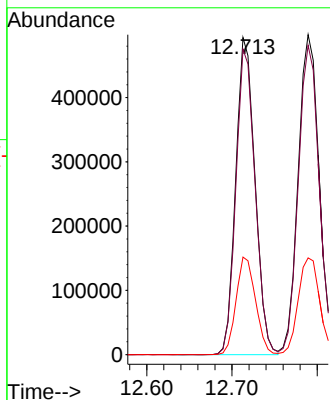
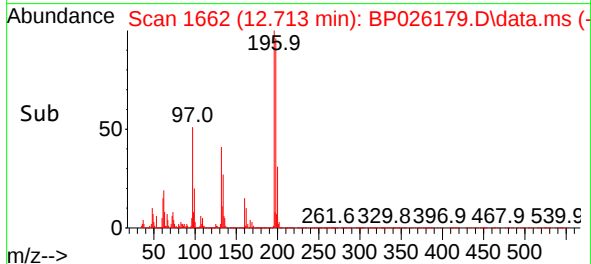
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 774333
Ion Ratio Lower Upper
196 100
198 96.3 76.9 115.3
200 30.8 24.6 37.0

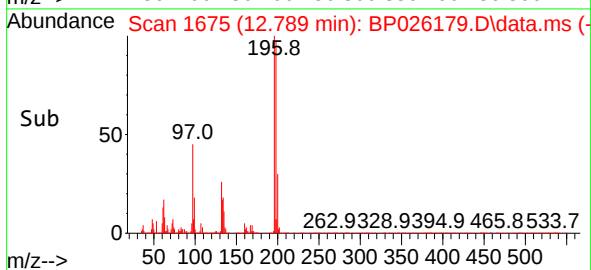
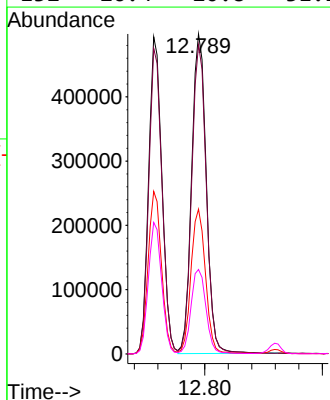
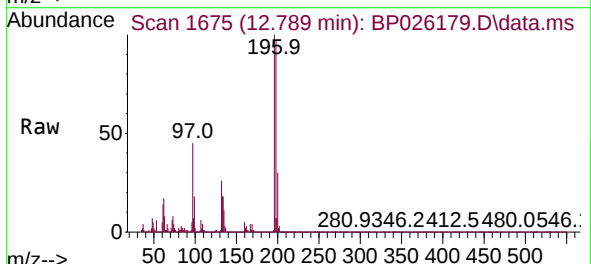
Manual Integrations
APPROVED

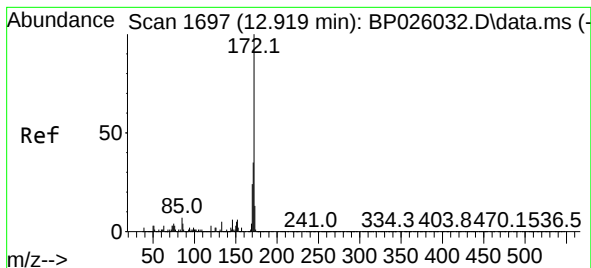
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#44
2,4,5-Trichlorophenol
Concen: 41.026 ng
RT: 12.789 min Scan# 1675
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

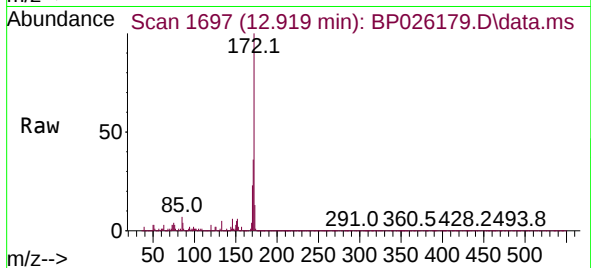
Tgt Ion:196 Resp: 860313
Ion Ratio Lower Upper
196 100
198 96.6 76.4 114.6
97 45.2 35.7 53.5
132 26.4 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 82.531 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

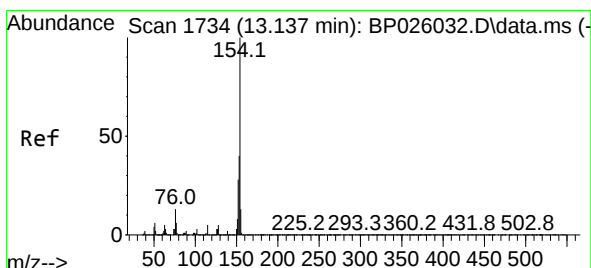
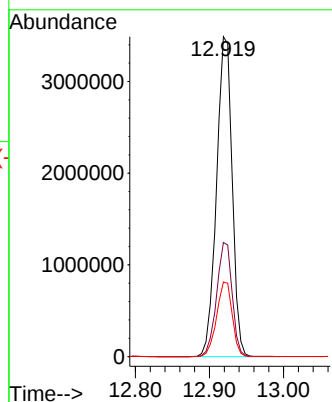
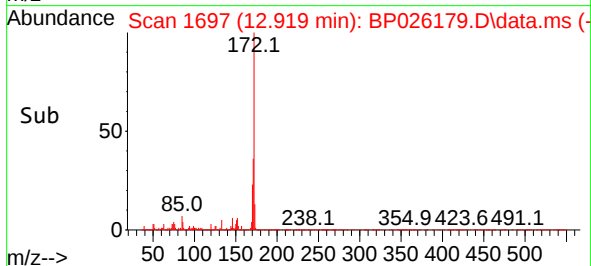
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



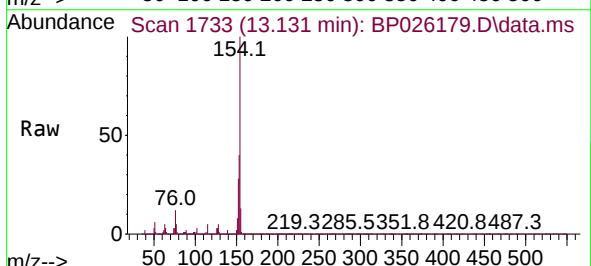
Tgt Ion:172 Resp: 5103290
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.4
170 23.3 18.7 28.1

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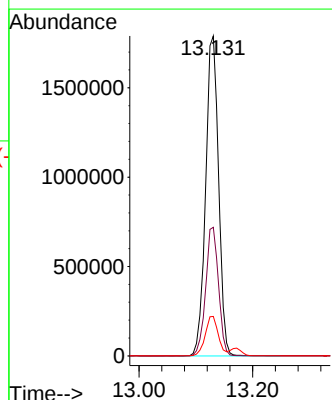
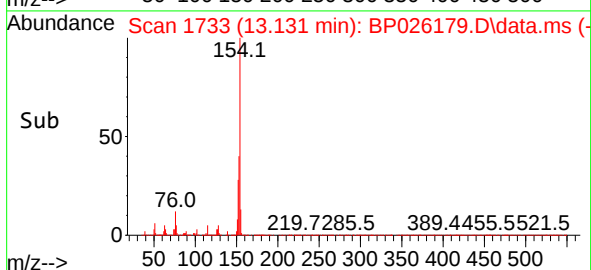
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

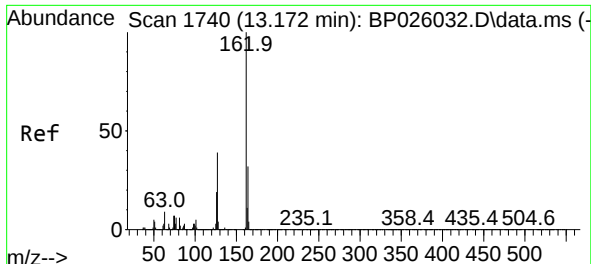


#46
1,1'-Biphenyl
Concen: 41.563 ng
RT: 13.131 min Scan# 1733
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



Tgt Ion:154 Resp: 2836276
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 12.3 0.0 32.3





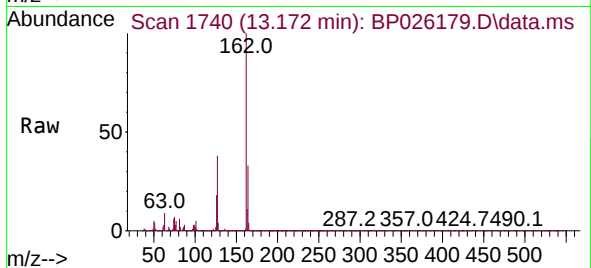
#47
2-Chloronaphthalene
Concen: 41.975 ng
RT: 13.172 min Scan# 1740
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

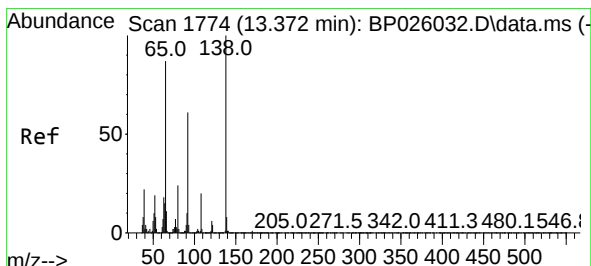
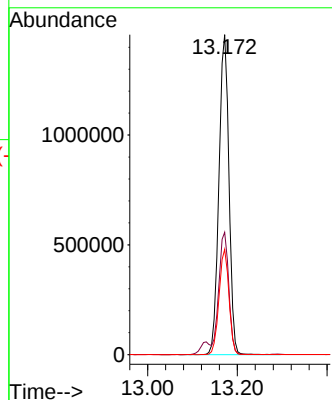
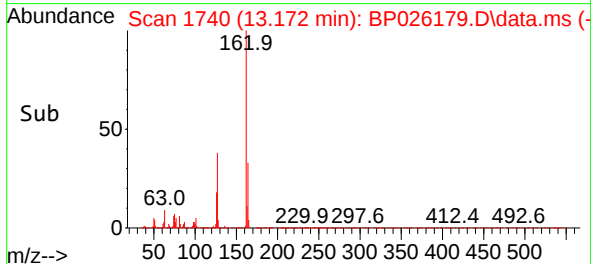


Tgt Ion:162 Resp: 2252397
Ion Ratio Lower Upper
162 100
127 38.2 30.9 46.3
164 32.9 26.4 39.6

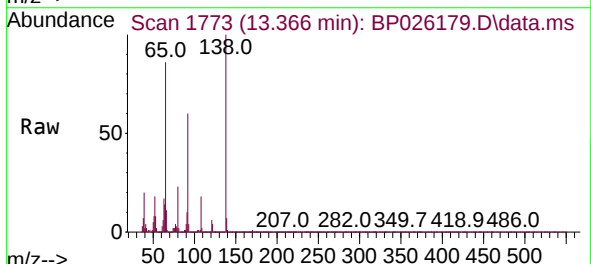
Manual Integrations

APPROVED

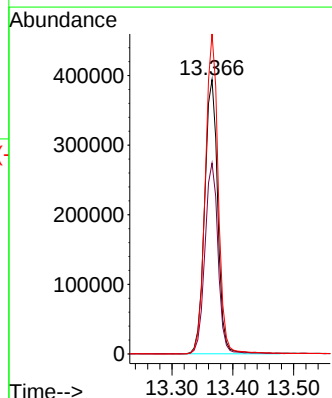
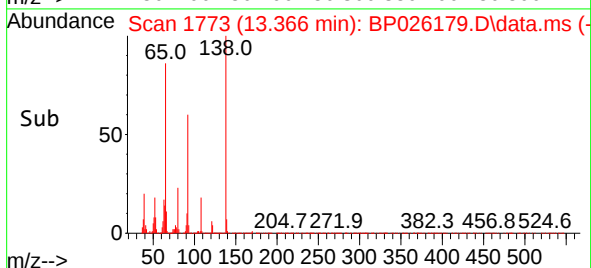
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#48
2-Nitroaniline
Concen: 39.553 ng
RT: 13.366 min Scan# 1773
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



Tgt Ion: 65 Resp: 590214
Ion Ratio Lower Upper
65 100
92 69.5 59.1 88.7
138 116.7 96.6 145.0





#49
Acenaphthylene
Concen: 40.576 ng
RT: 14.025 min Scan# 1885
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

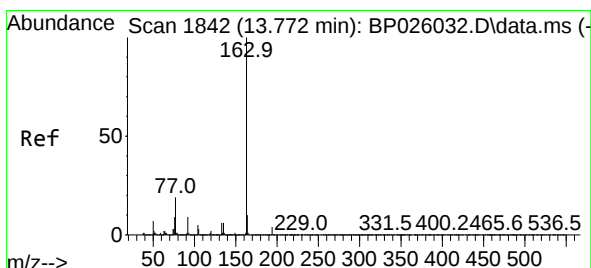
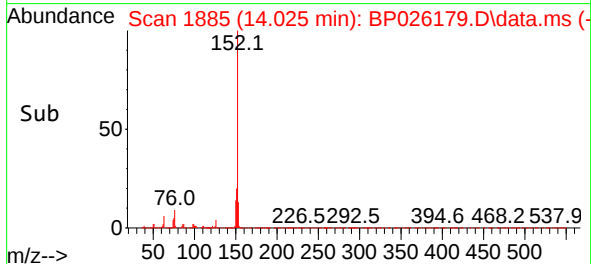
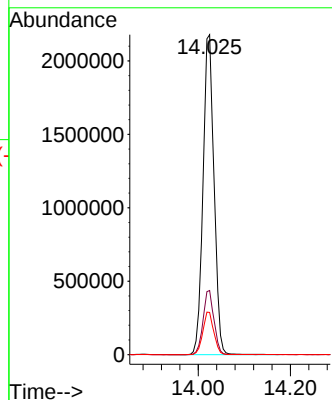
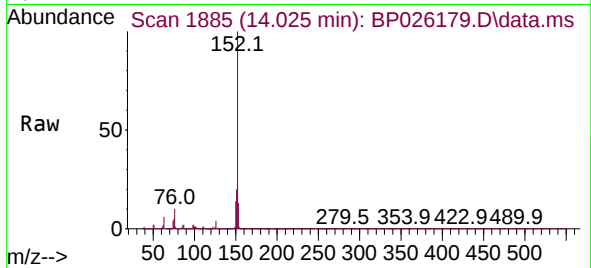
SSTDCCC040

Tgt Ion:152 Resp: 3591526
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.2 10.6 16.0

Manual Integrations

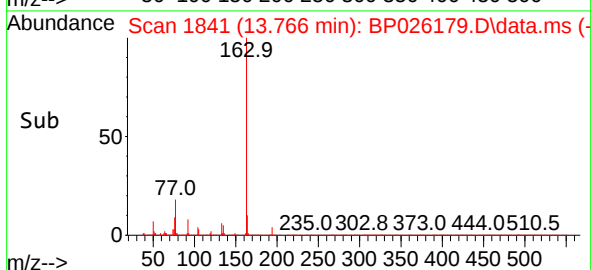
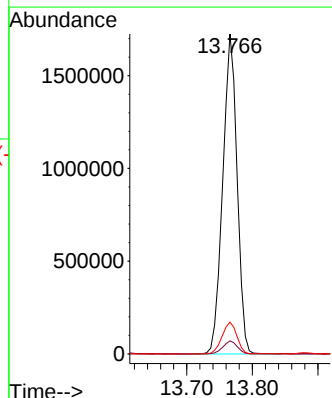
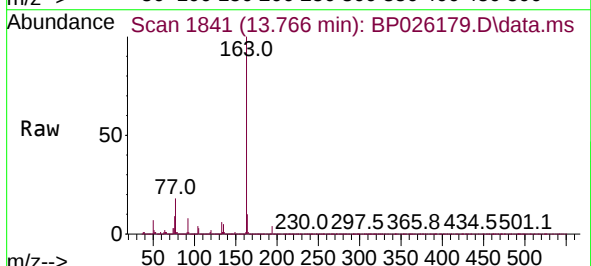
APPROVED

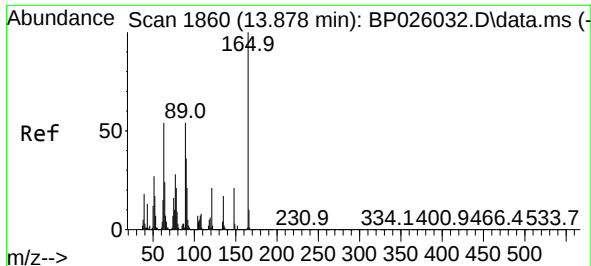
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#50
Dimethylphthalate
Concen: 38.807 ng
RT: 13.766 min Scan# 1841
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

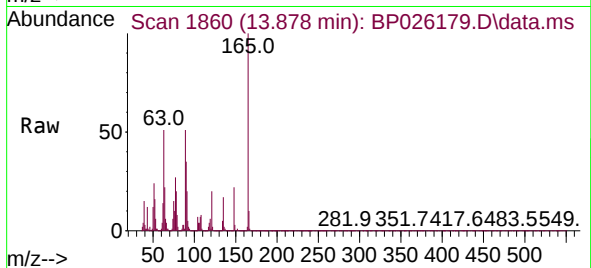
Tgt Ion:163 Resp: 2626736
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 40.256 ng
RT: 13.878 min Scan# 1860
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

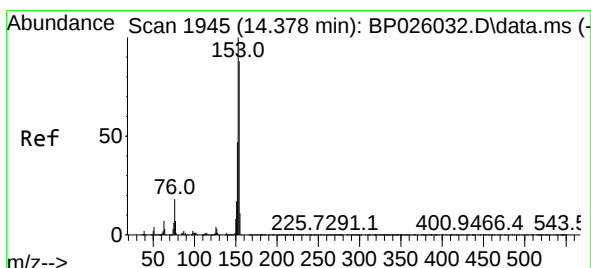
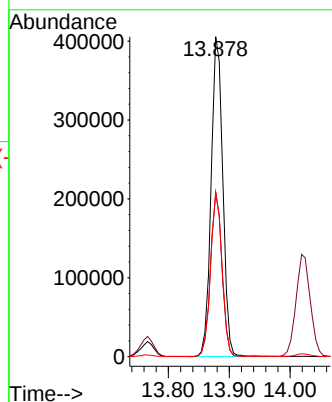
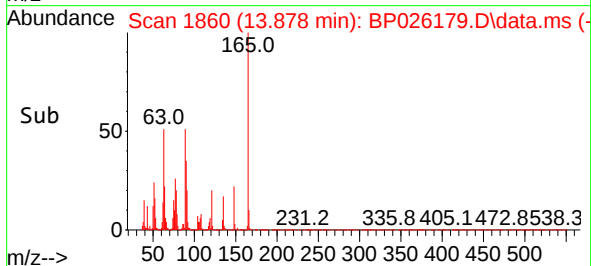
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



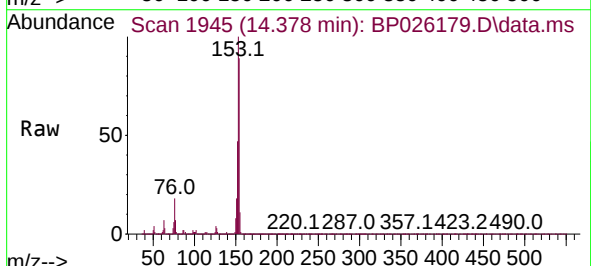
Tgt Ion:165 Resp: 539919
Ion Ratio Lower Upper
165 100
63 51.1 40.5 60.7
89 51.4 41.3 61.9

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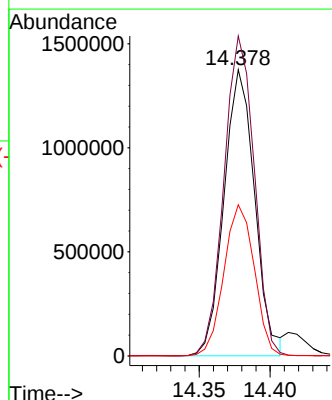
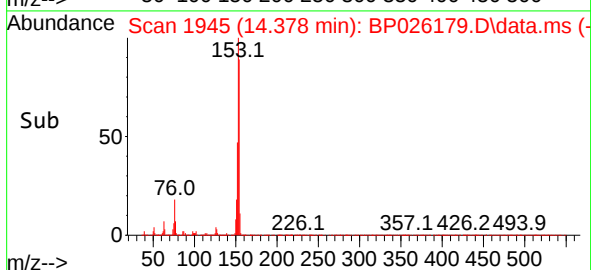
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

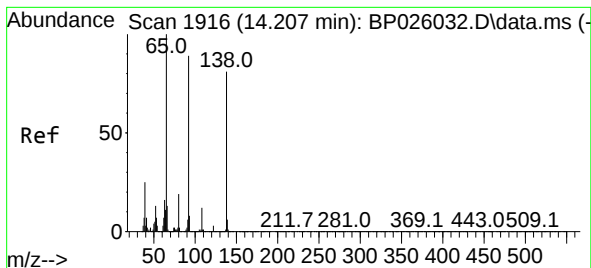


#52
Acenaphthene
Concen: 39.883 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



Tgt Ion:154 Resp: 2068776
Ion Ratio Lower Upper
154 100
153 111.8 90.7 136.1
152 52.8 42.8 64.2





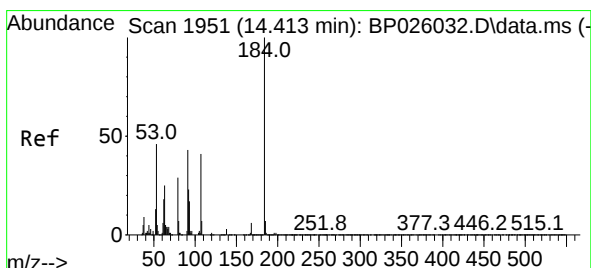
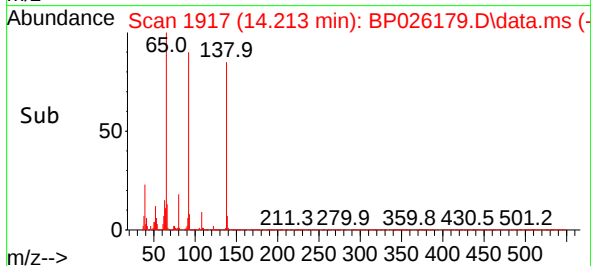
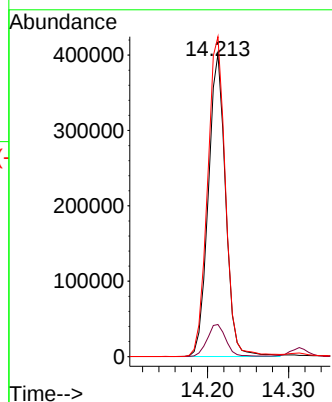
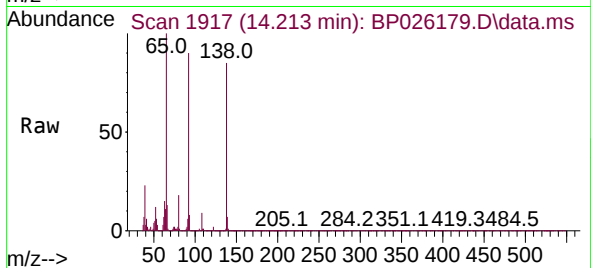
#53
3-Nitroaniline
Concen: 37.793 ng
RT: 14.213 min Scan# 1916
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:138 Resp: 596803
Ion Ratio Lower Upper
138 100
108 10.6 8.9 13.3
92 105.7 86.3 129.5

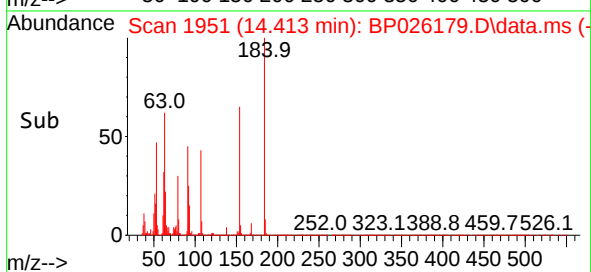
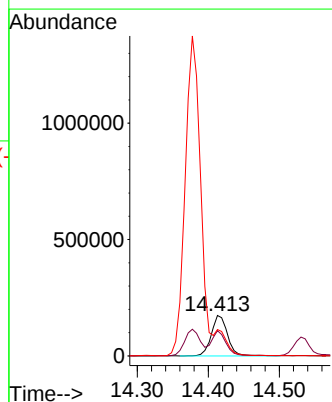
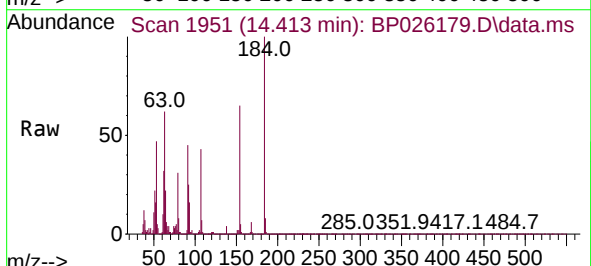
Manual Integrations
APPROVED

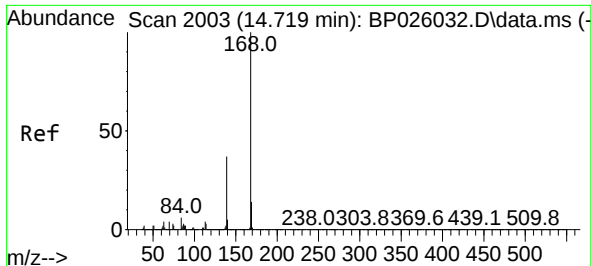
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#54
2,4-Dinitrophenol
Concen: 33.914 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.018 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

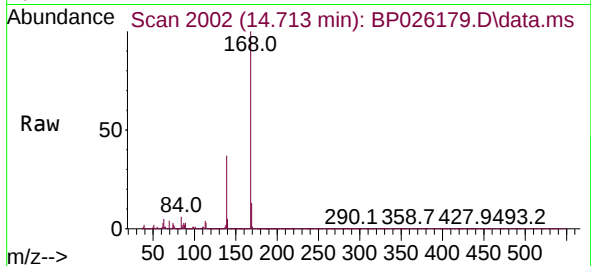
Tgt Ion:184 Resp: 274570
Ion Ratio Lower Upper
184 100
63 62.5 43.1 64.7
154 65.0 49.5 74.3





#55
Dibenzenofuran
Concen: 39.513 ng
RT: 14.713 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

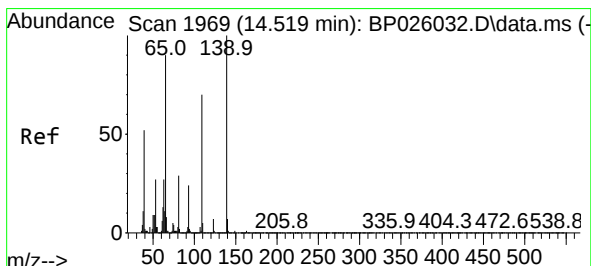
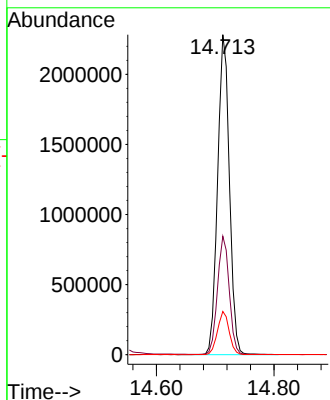
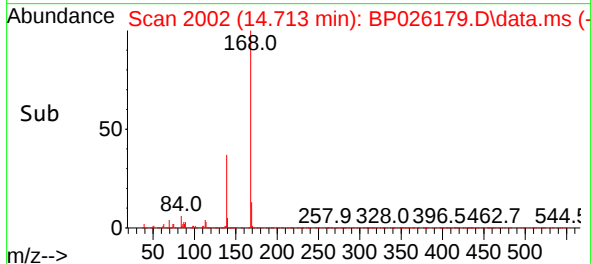
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



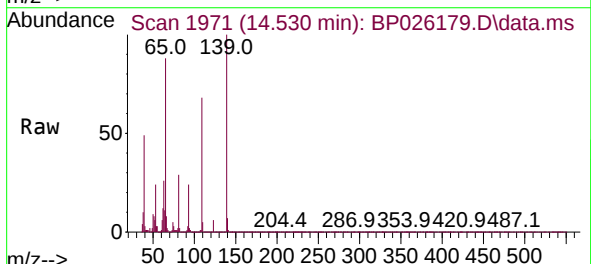
Tgt Ion:168 Resp: 3174489
Ion Ratio Lower Upper
168 100
139 37.0 29.8 44.6
169 13.5 10.9 16.3

Manual Integrations
APPROVED

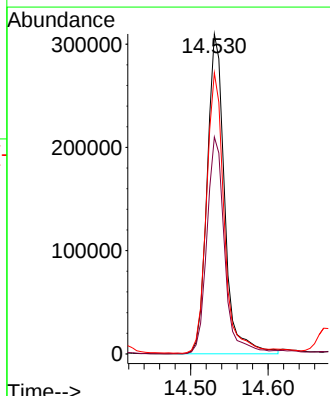
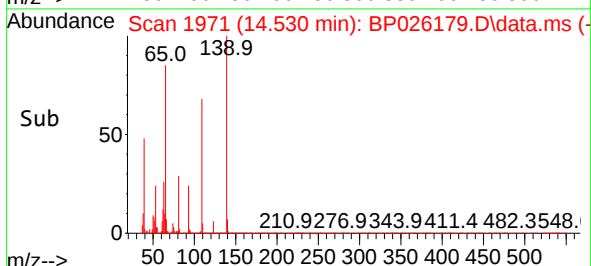
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

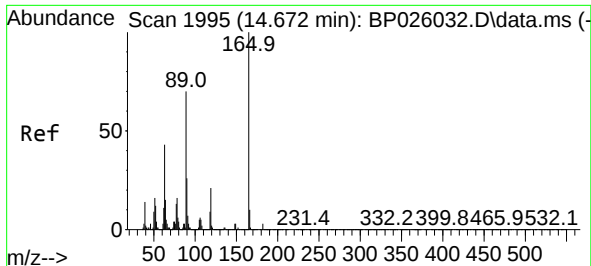


#56
4-Nitrophenol
Concen: 34.120 ng
RT: 14.530 min Scan# 1971
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



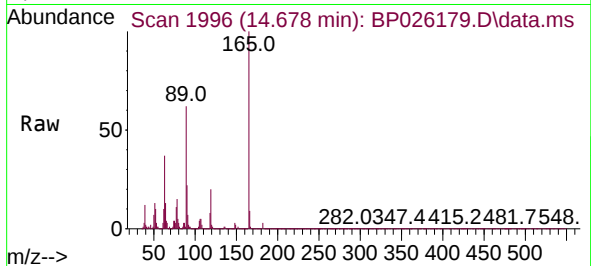
Tgt Ion:139 Resp: 487429
Ion Ratio Lower Upper
139 100
109 67.8 46.8 86.8
65 87.8 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 38.432 ng
RT: 14.678 min Scan# 1995
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

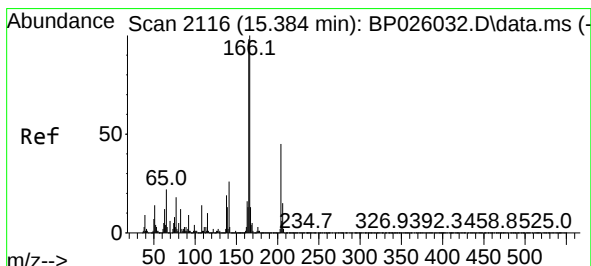
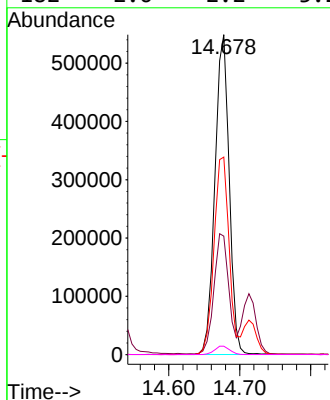
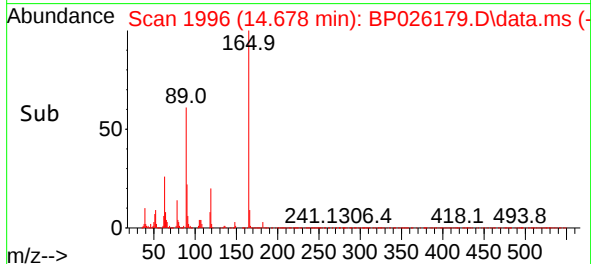
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 769644
Ion Ratio Lower Upper
165 100
63 37.0 31.0 46.6
89 61.7 51.7 77.5
182 2.6 2.2 3.2

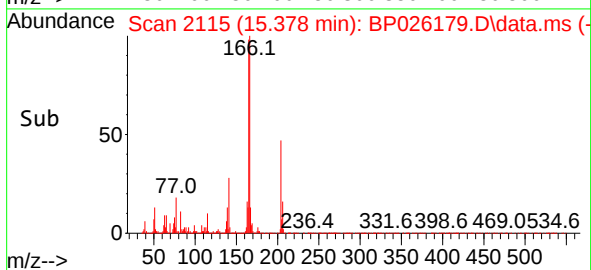
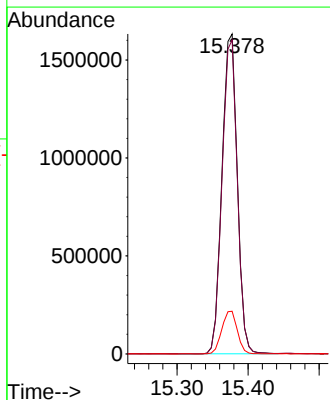
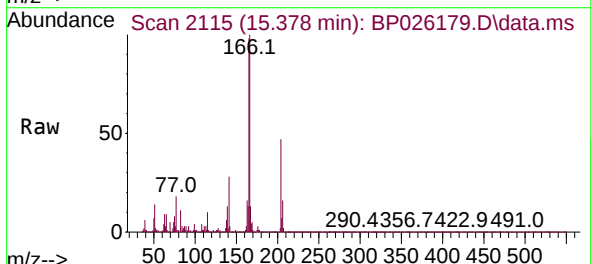
Manual Integrations
APPROVED

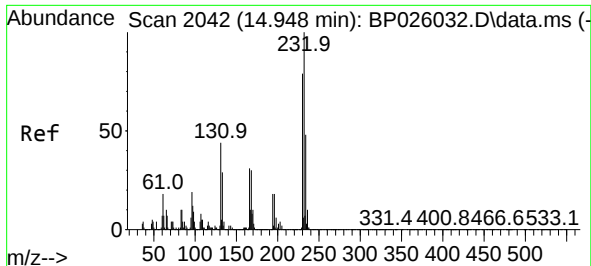
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#58
Fluorene
Concen: 38.623 ng
RT: 15.378 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

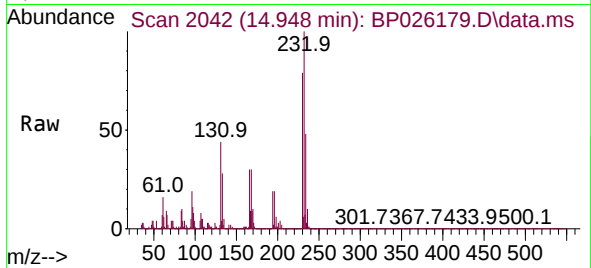
Tgt Ion:166 Resp: 2452625
Ion Ratio Lower Upper
166 100
165 98.1 77.9 116.9
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.351 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

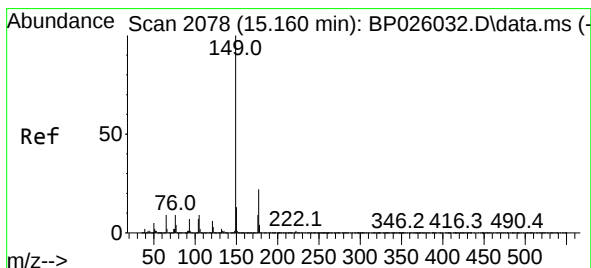
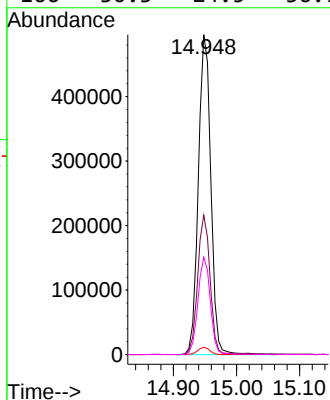
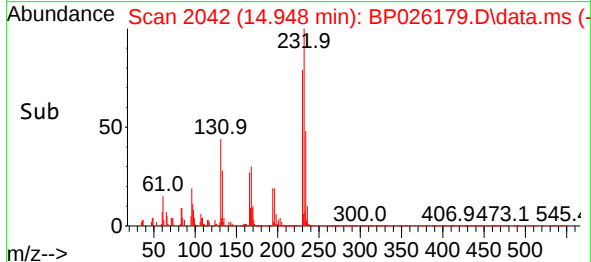
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 682269
Ion Ratio Lower Upper
232 100
131 43.4 34.8 52.2
130 2.2 1.8 2.8
166 30.3 24.5 36.7

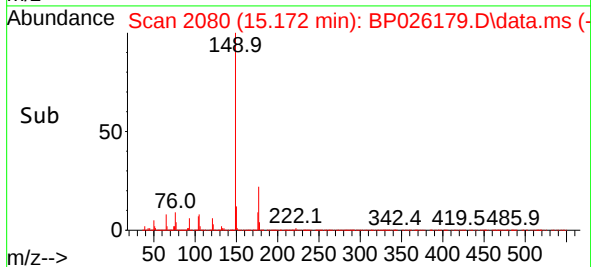
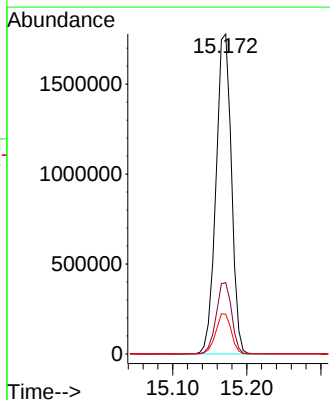
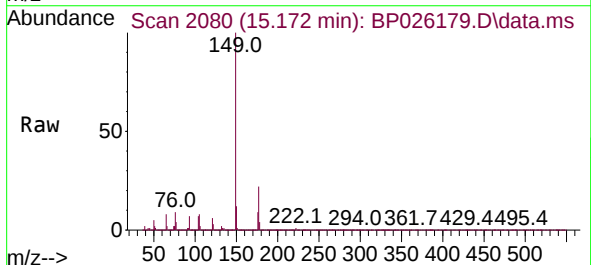
Manual Integrations
APPROVED

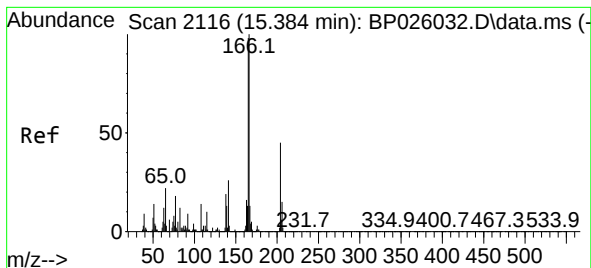
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#60
Diethylphthalate
Concen: 37.658 ng
RT: 15.172 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

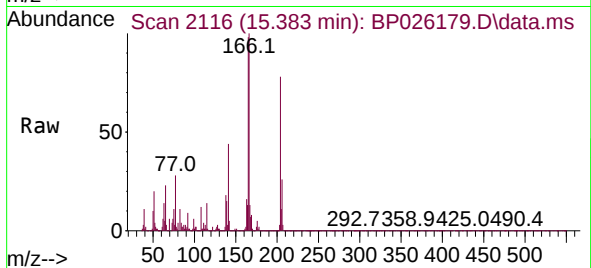
Tgt Ion:149 Resp: 2567783
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.4 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 38.899 ng
RT: 15.383 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

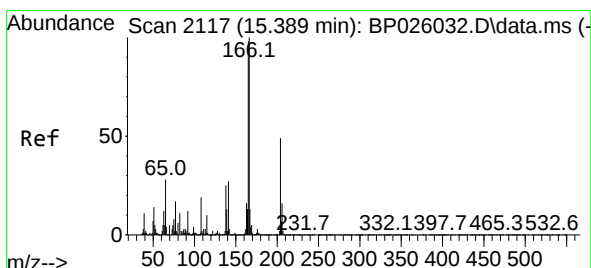
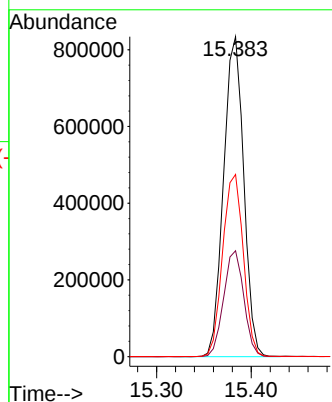
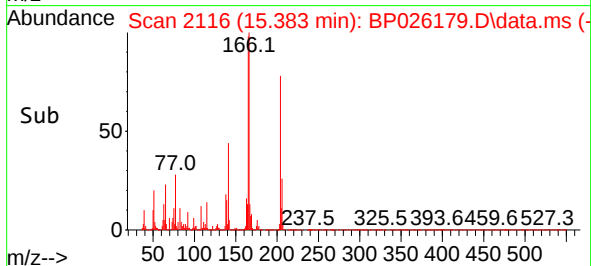
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



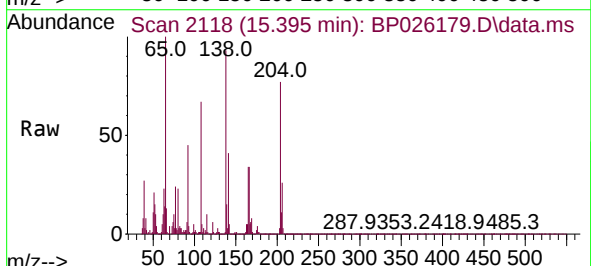
Tgt Ion:204 Resp: 1229065
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 56.9 48.1 72.1

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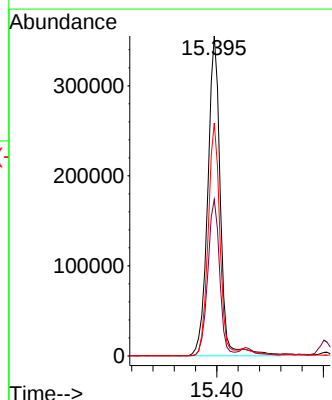
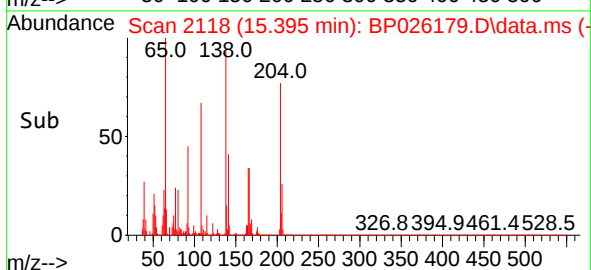
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

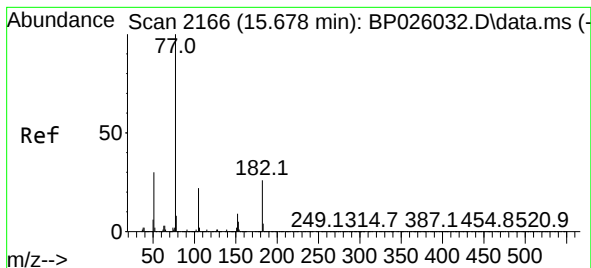


#62
4-Nitroaniline
Concen: 35.674 ng
RT: 15.395 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



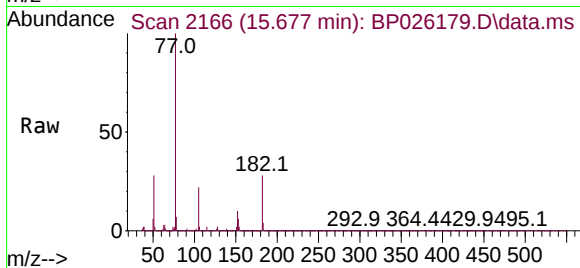
Tgt Ion:138 Resp: 584990
Ion Ratio Lower Upper
138 100
92 48.9 27.5 67.5
108 72.8 51.1 91.1





#63
Azobenzene
Concen: 39.057 ng
RT: 15.677 min Scan# 2166
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

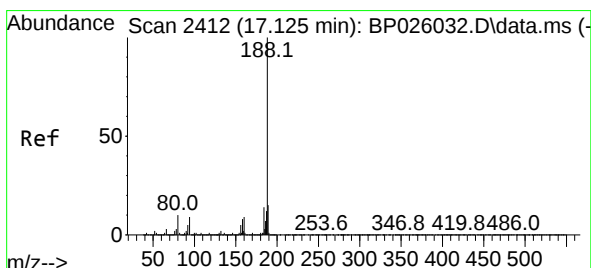
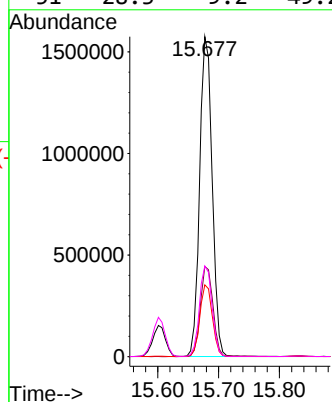
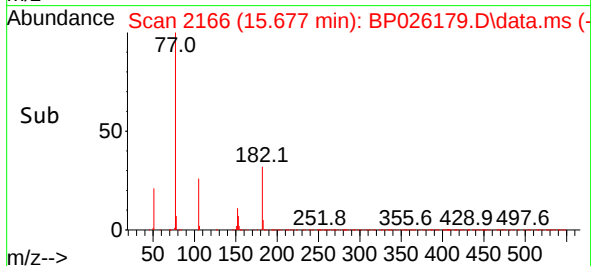
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



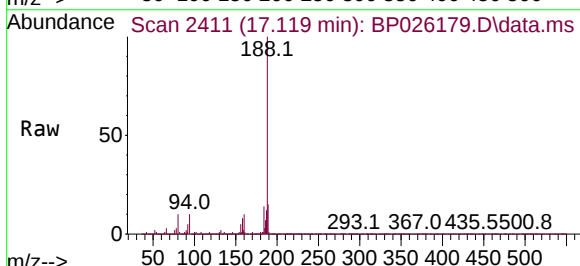
Tgt Ion: 77 Resp: 2245511
Ion Ratio Lower Upper
77 100
182 28.2 8.8 48.8
105 22.4 2.6 42.6
51 28.3 9.2 49.2

Manual Integrations
APPROVED

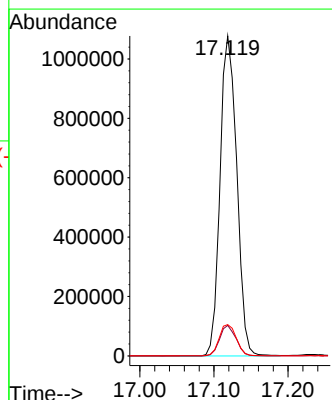
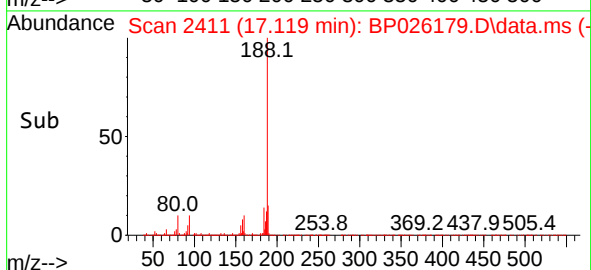
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

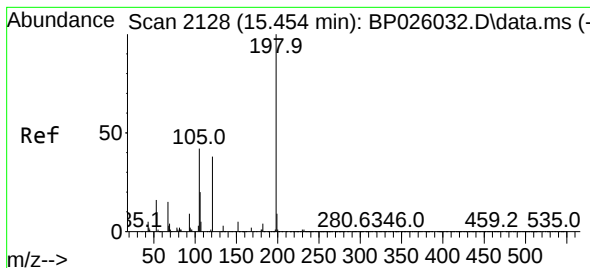


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.119 min Scan# 2411
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



Tgt Ion:188 Resp: 1687587
Ion Ratio Lower Upper
188 100
94 9.5 7.8 11.6
80 9.8 8.2 12.2





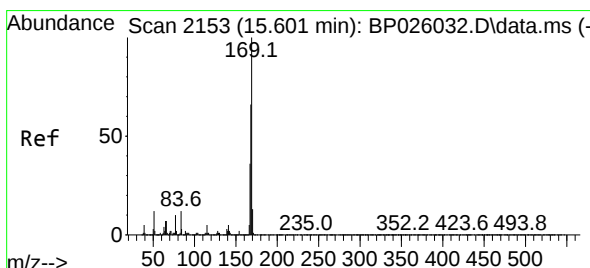
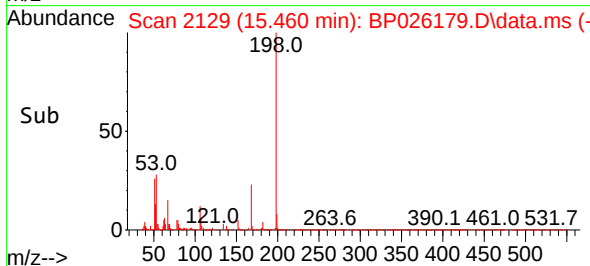
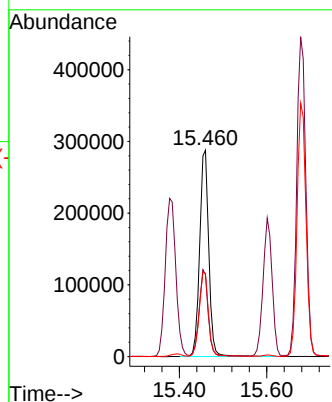
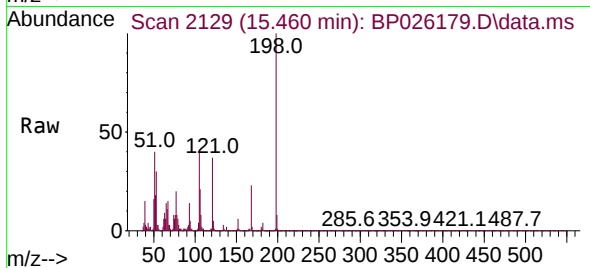
#65
4,6-Dinitro-2-methylphenol
Concen: 38.365 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 411315
Ion Ratio Lower Upper
198 100
51 39.6 18.4 58.4
105 40.4 18.5 58.5

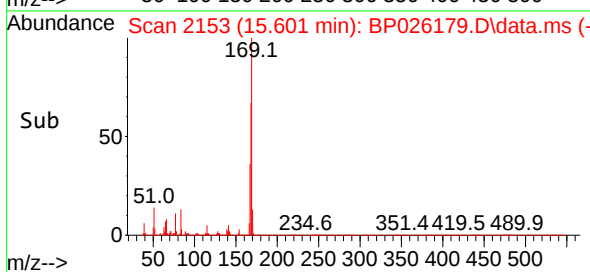
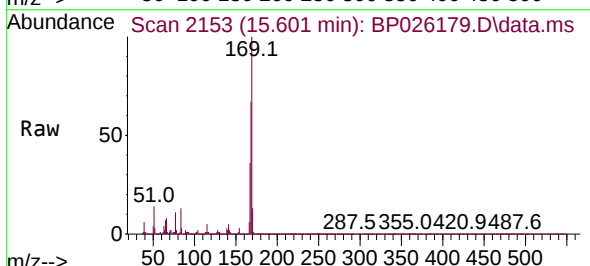
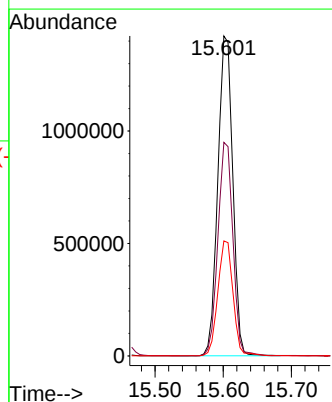
Manual Integrations
APPROVED

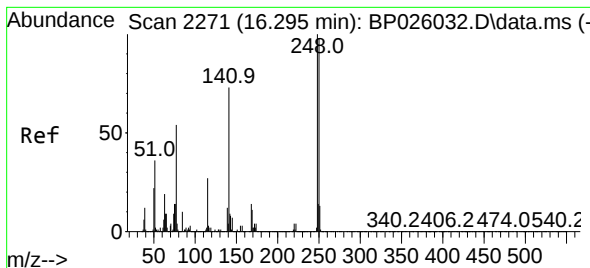
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#66
n-Nitrosodiphenylamine
Concen: 41.199 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Tgt Ion:169 Resp: 2150726
Ion Ratio Lower Upper
169 100
168 66.7 53.1 79.7
167 35.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 42.123 ng
RT: 16.301 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

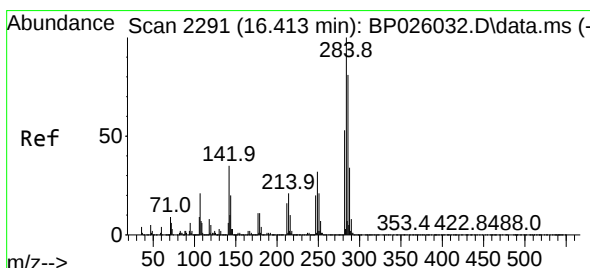
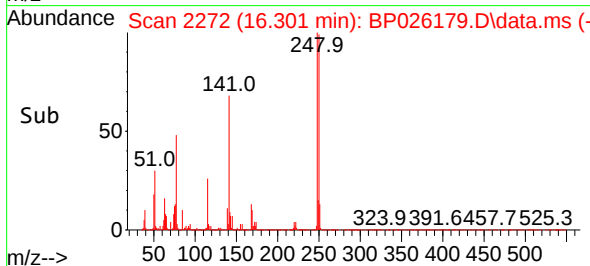
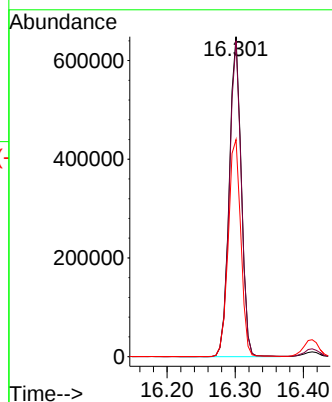
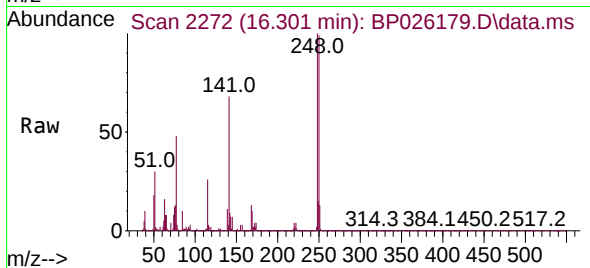
SSTDCCC040

Tgt Ion:248 Resp: 787254
Ion Ratio Lower Upper
248 100
250 98.7 77.8 116.6
141 67.8 55.4 83.0

Manual Integrations

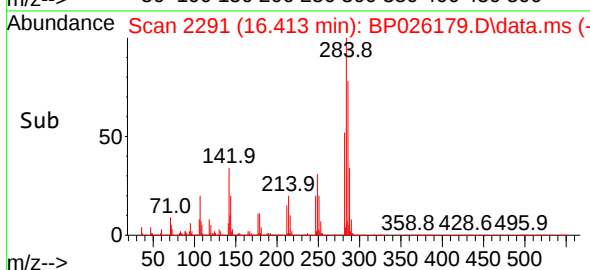
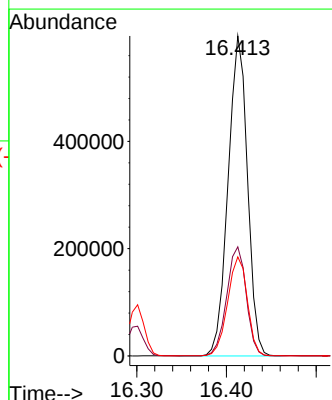
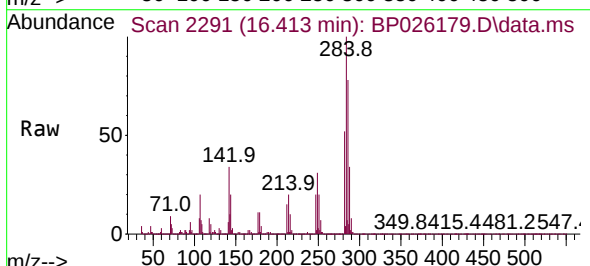
APPROVED

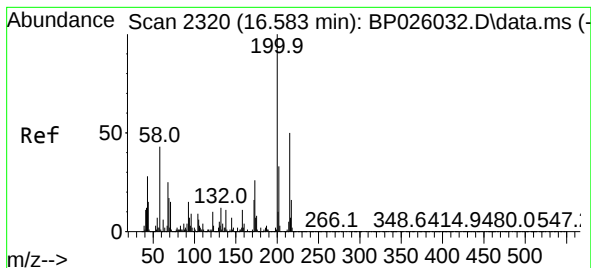
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#68
Hexachlorobenzene
Concen: 41.286 ng
RT: 16.413 min Scan# 2291
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Tgt Ion:284 Resp: 895367
Ion Ratio Lower Upper
284 100
142 34.1 28.0 42.0
249 30.9 25.0 37.4





#69

Atrazine

Concen: 38.564 ng

RT: 16.589 min Scan# 2320

Delta R.T. -0.000 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

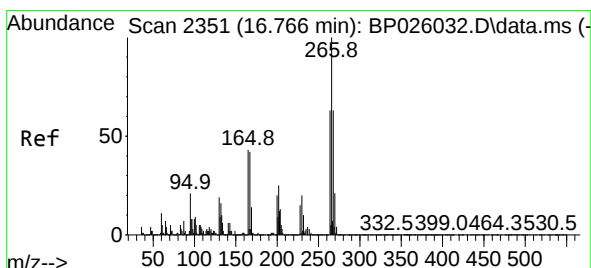
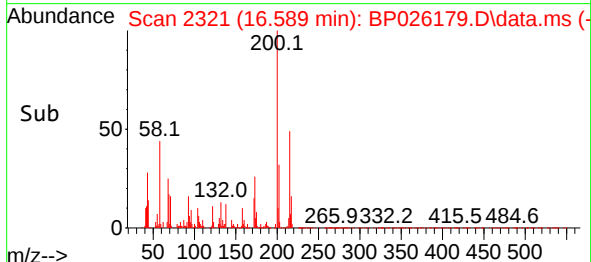
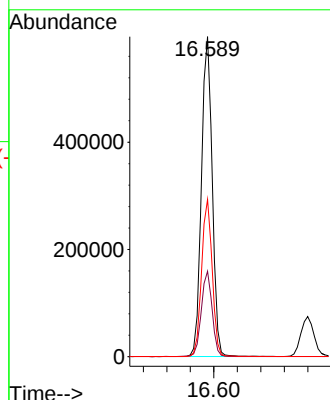
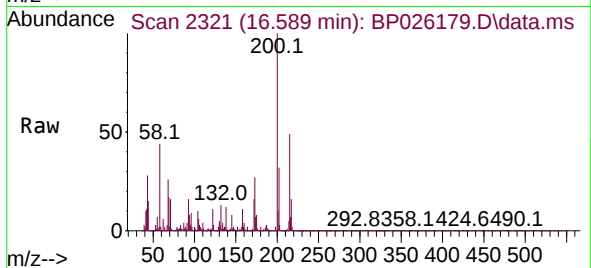
SSTDCCC040

Tgt Ion:200 Resp: 75915
 Ion Ratio Lower Upper
 200 100
 173 26.7 6.7 46.7
 215 49.1 27.4 67.4

Manual Integrations

APPROVED

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



#70

Pentachlorophenol

Concen: 40.422 ng

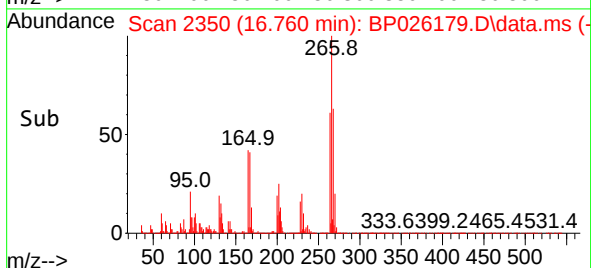
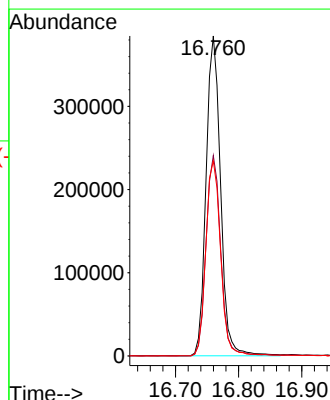
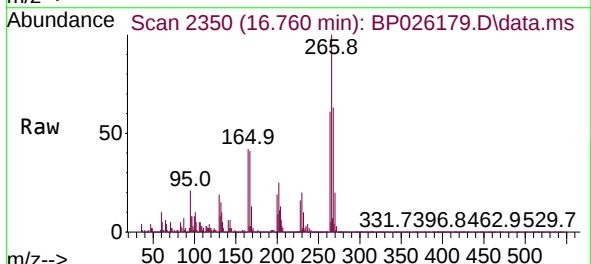
RT: 16.760 min Scan# 2350

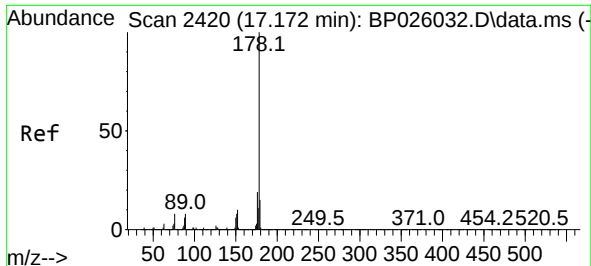
Delta R.T. -0.018 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

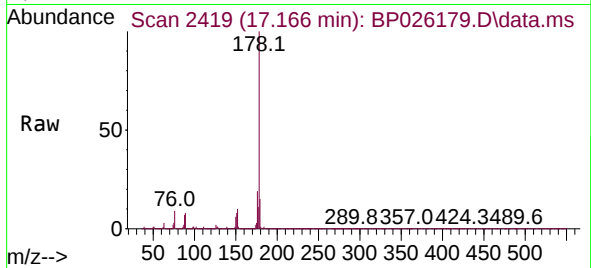
Tgt Ion:266 Resp: 613213
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.0 76.4
 264 60.9 50.2 75.2





#71
Phenanthrene
Concen: 40.237 ng
RT: 17.166 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

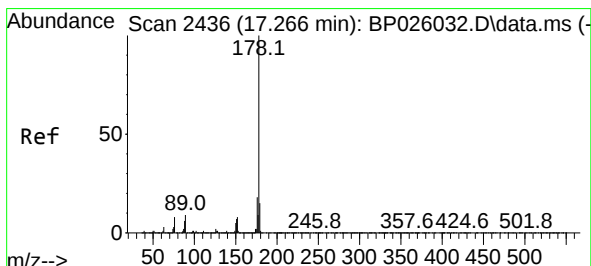
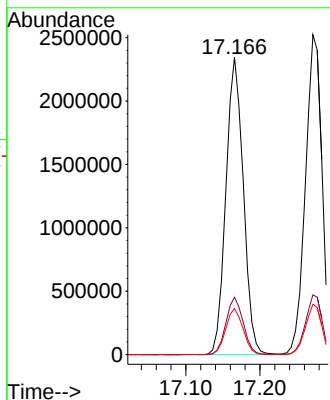
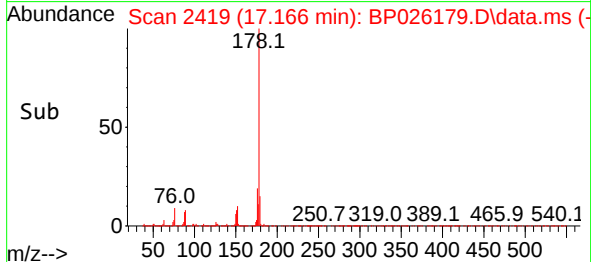
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 3825166
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.4 18.6

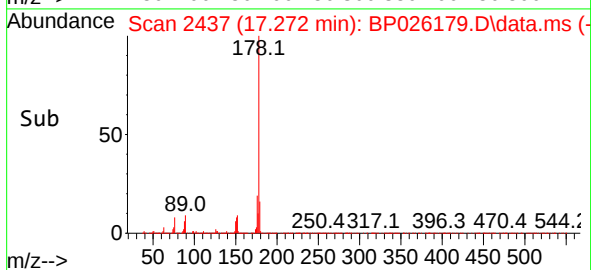
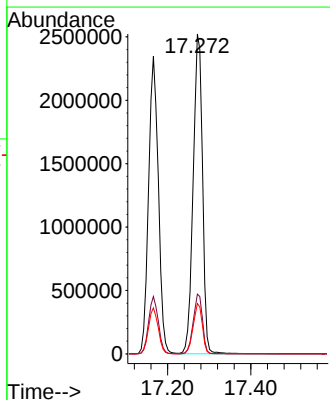
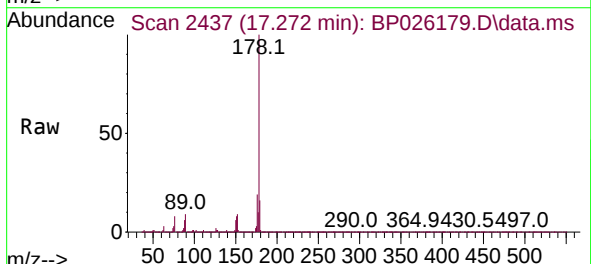
Manual Integrations
APPROVED

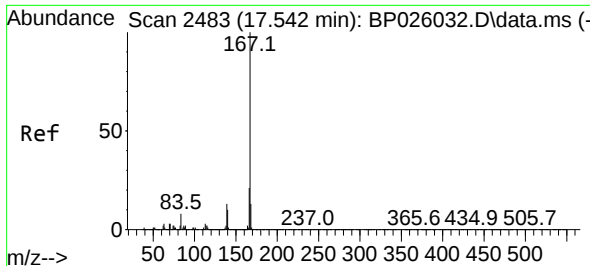
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#72
Anthracene
Concen: 40.423 ng
RT: 17.272 min Scan# 2437
Delta R.T. -0.000 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

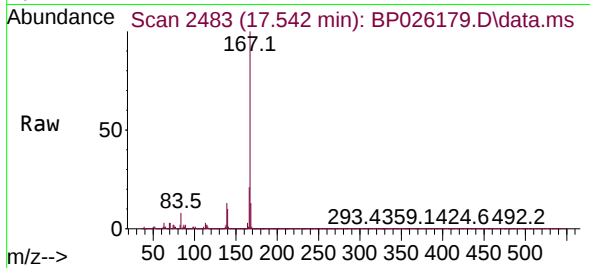
Tgt Ion:178 Resp: 3919528
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.7 12.2 18.4





#73
 Carbazole
 Concen: 38.193 ng
 RT: 17.542 min Scan# 2483
 Delta R.T. -0.000 min
 Lab File: BP026179.D
 Acq: 21 Nov 2025 10:27

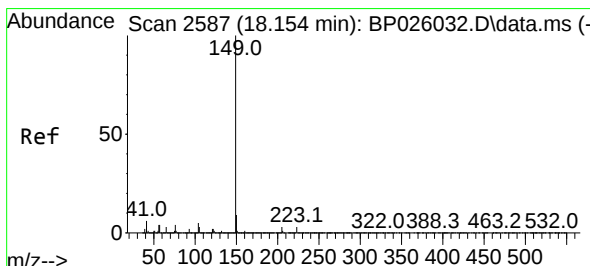
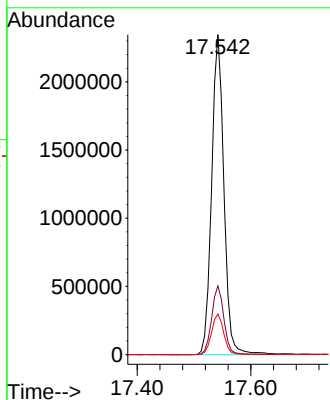
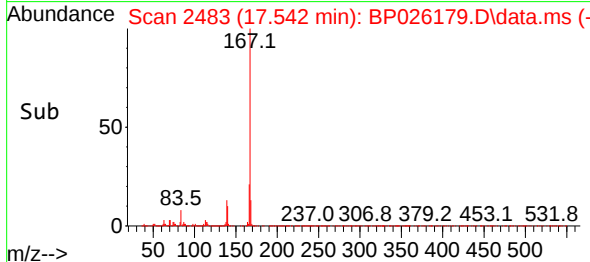
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040



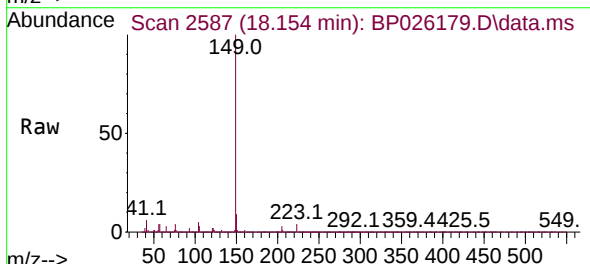
Tgt Ion:167 Resp: 351733
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.7 10.2 15.4

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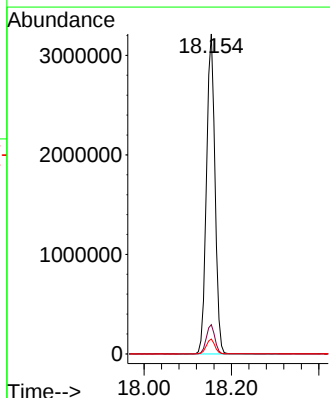
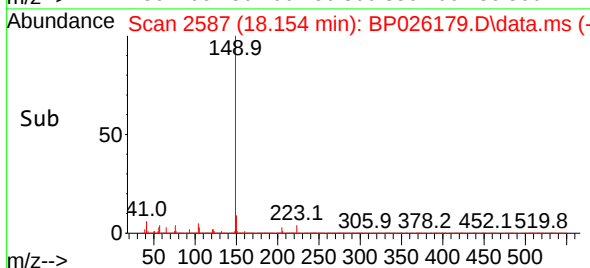
Reviewed By :Jagrut Upadhyay 11/24/2025
 Supervised By :mohammad ahmed 11/26/2025

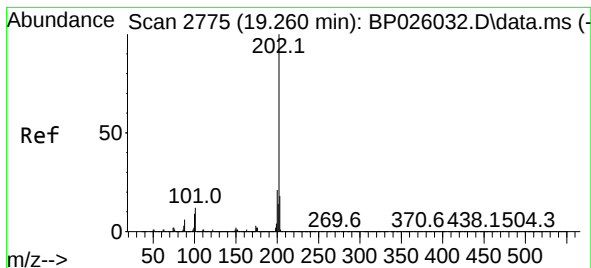


#74
 Di-n-butylphthalate
 Concen: 39.389 ng
 RT: 18.154 min Scan# 2587
 Delta R.T. -0.006 min
 Lab File: BP026179.D
 Acq: 21 Nov 2025 10:27



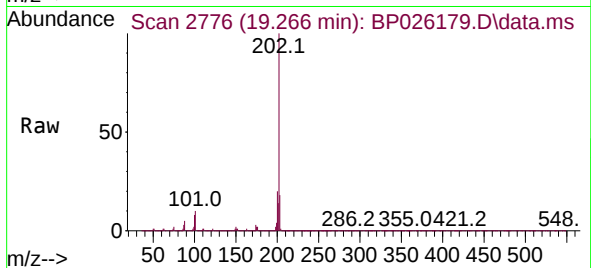
Tgt Ion:149 Resp: 4300435
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.6 3.6 5.4





#75
Fluoranthene
Concen: 38.178 ng
RT: 19.266 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

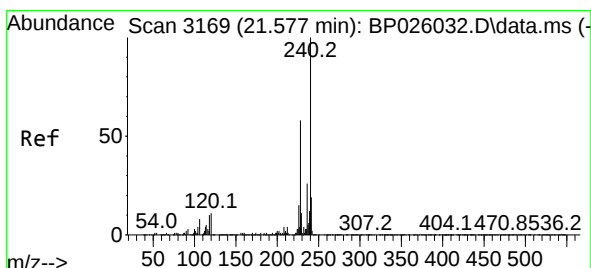
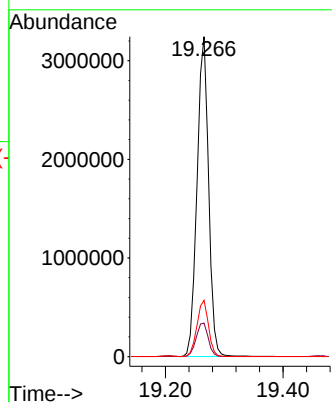
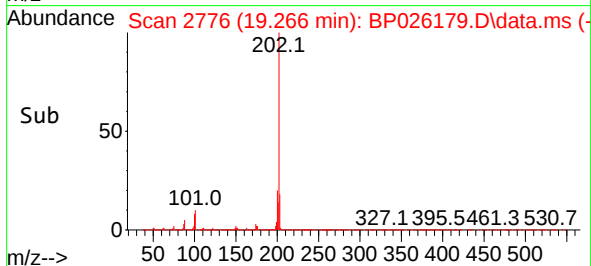
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4409789
Ion Ratio Lower Upper
202 100
101 10.5 0.0 31.2
203 17.6 0.0 37.7

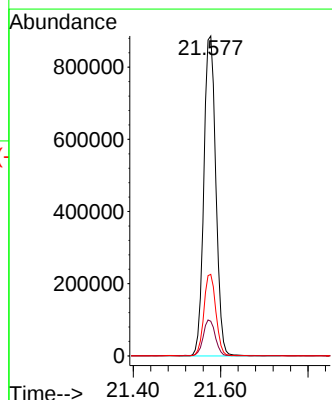
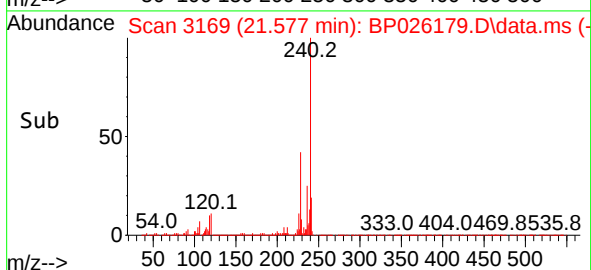
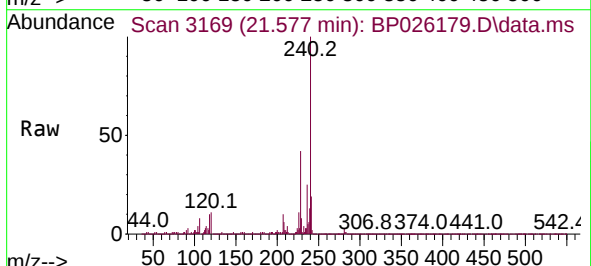
Manual Integrations
APPROVED

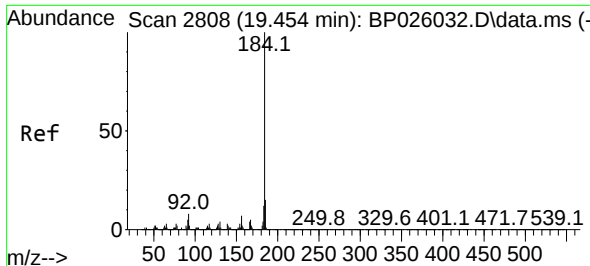
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.577 min Scan# 3169
Delta R.T. 0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

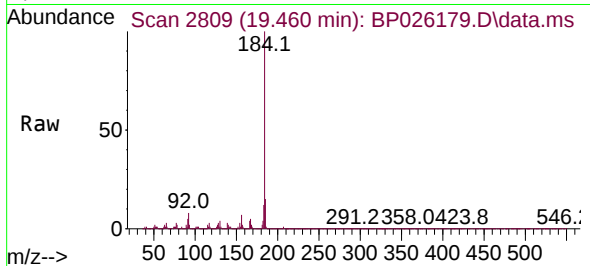
Tgt Ion:240 Resp: 1674352
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.4
236 25.5 20.4 30.6





#77
Benzidine
Concen: 35.644 ng
RT: 19.460 min Scan# 2809
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

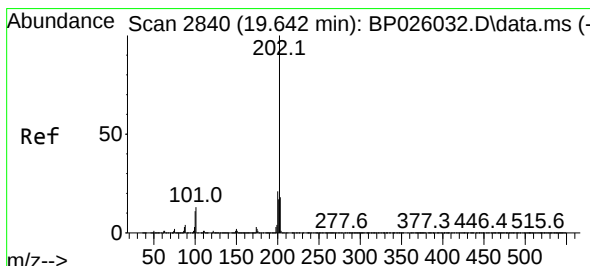
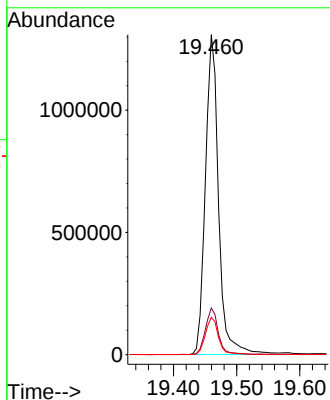
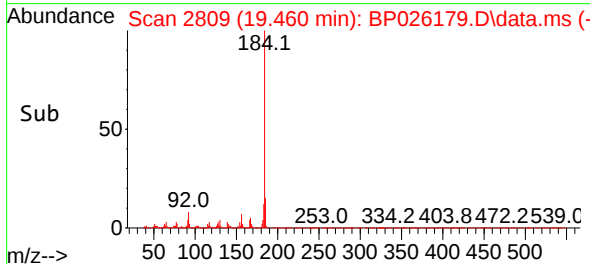
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 1894018
Ion Ratio Lower Upper
184 100
185 14.6 11.3 16.9
183 11.7 9.0 13.6

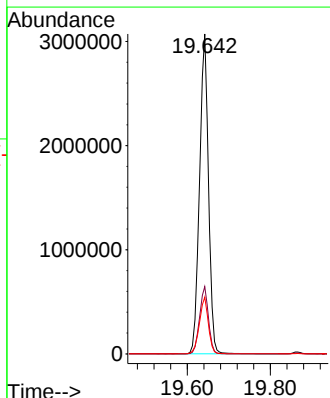
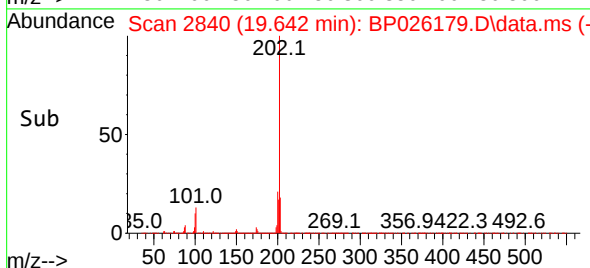
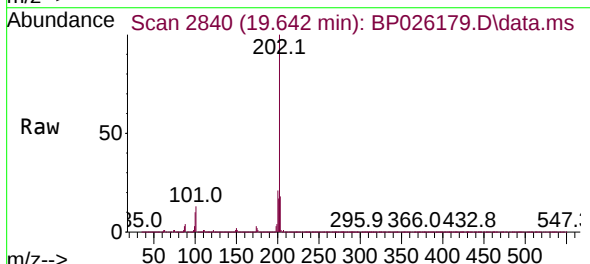
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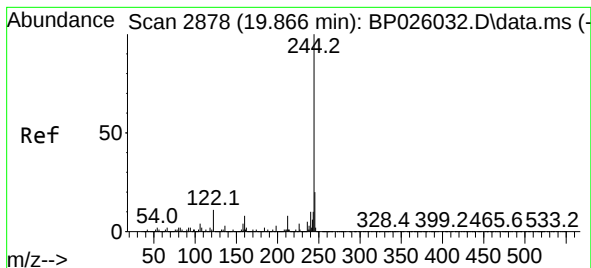
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#78
Pyrene
Concen: 41.688 ng
RT: 19.642 min Scan# 2840
Delta R.T. -0.000 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Tgt Ion:202 Resp: 4576615
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.7 13.8 20.8





#79

Terphenyl-d14

Concen: 82.492 ng

RT: 19.866 min Scan# 2878

Delta R.T. -0.006 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 6773750

Ion Ratio Lower Upper

244 100

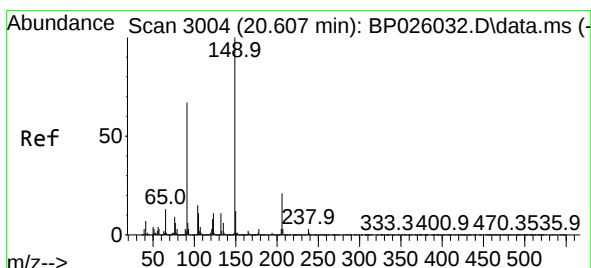
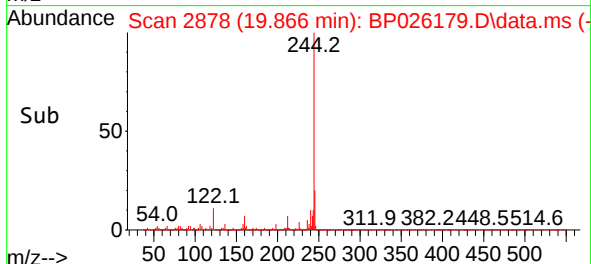
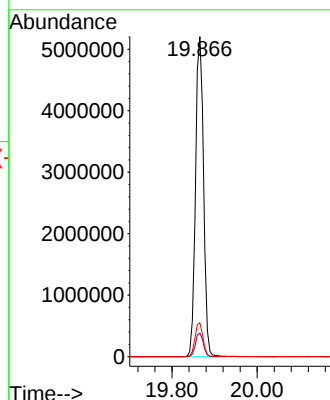
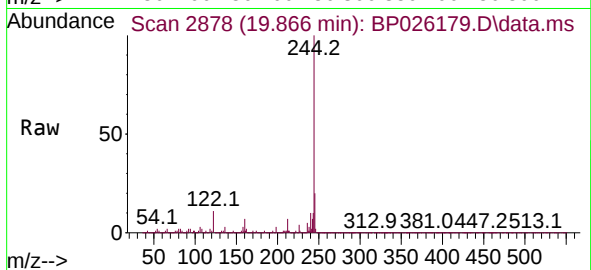
212 7.3 5.8 8.8

122 10.5 8.2 12.2

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 40.027 ng

RT: 20.601 min Scan# 3003

Delta R.T. -0.006 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

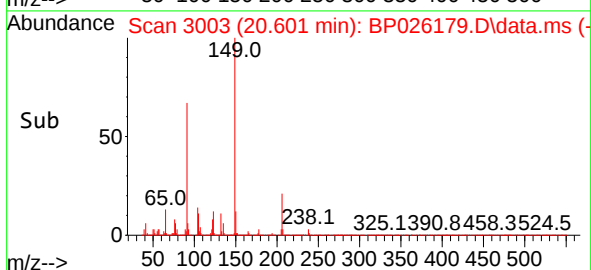
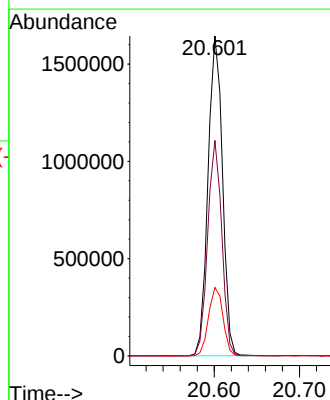
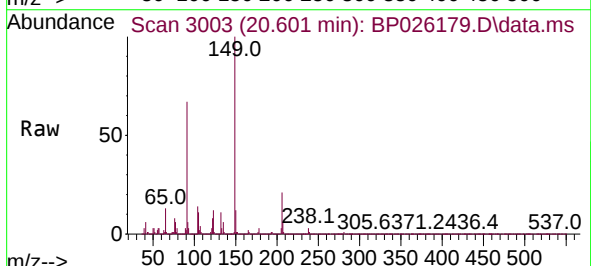
Tgt Ion:149 Resp: 1935204

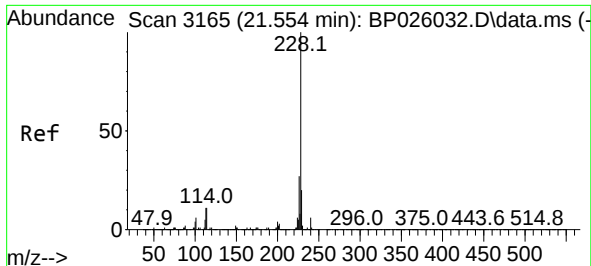
Ion Ratio Lower Upper

149 100

91 67.4 52.6 79.0

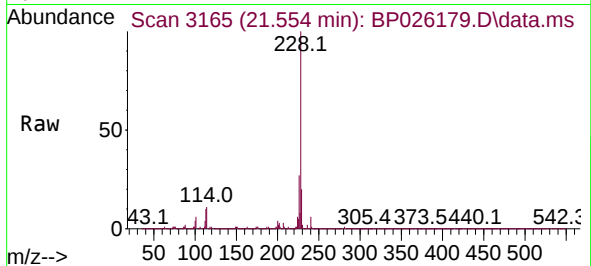
206 21.4 16.9 25.3





#81
Benzo(a)anthracene
Concen: 39.436 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.000 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

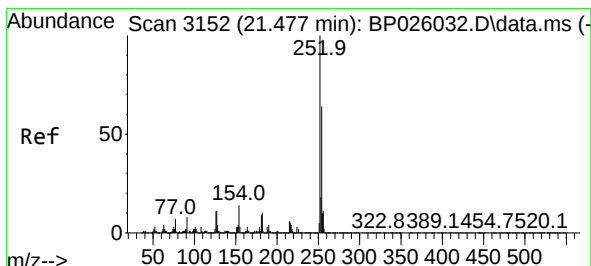
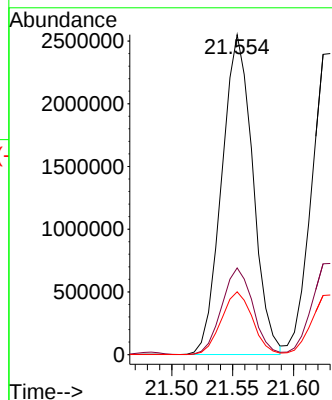
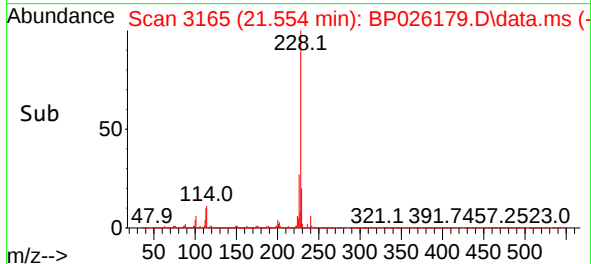
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



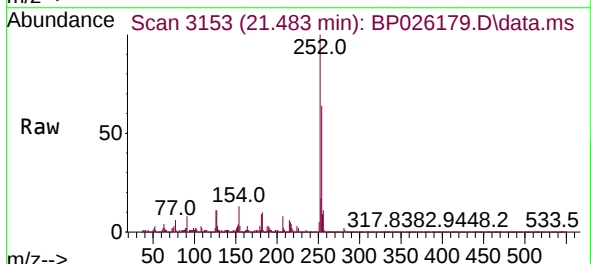
Tgt Ion:228 Resp: 4534799
Ion Ratio Lower Upper
228 100
226 27.1 21.8 32.8
229 19.6 15.9 23.9

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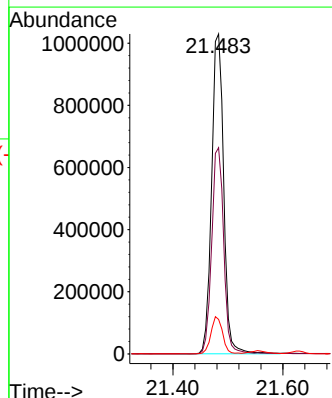
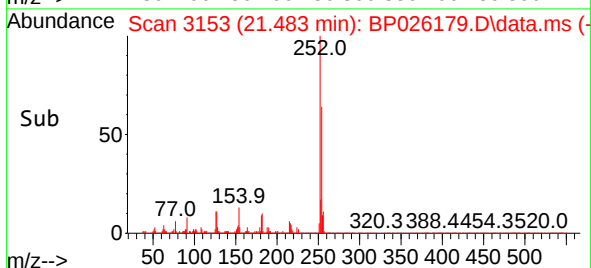
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025

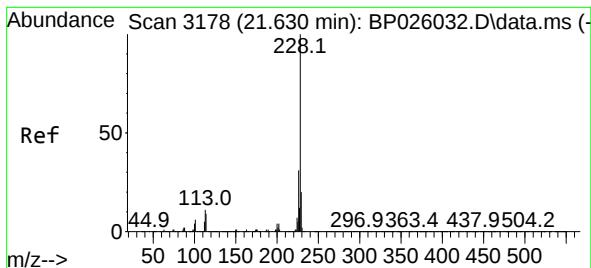


#82
3,3'-Dichlorobenzidine
Concen: 37.482 ng
RT: 21.483 min Scan# 3153
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27



Tgt Ion:252 Resp: 1567401
Ion Ratio Lower Upper
252 100
254 64.4 51.2 76.8
126 10.8 8.2 12.4





#83

Chrysene

Concen: 39.678 ng

RT: 21.630 min Scan# 3178

Delta R.T. 0.012 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

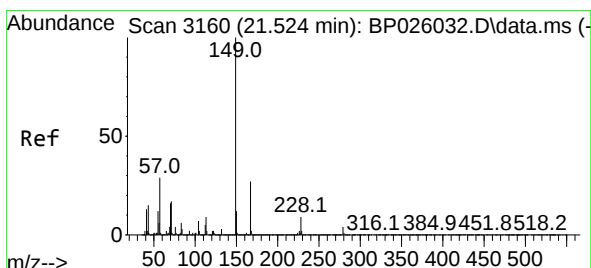
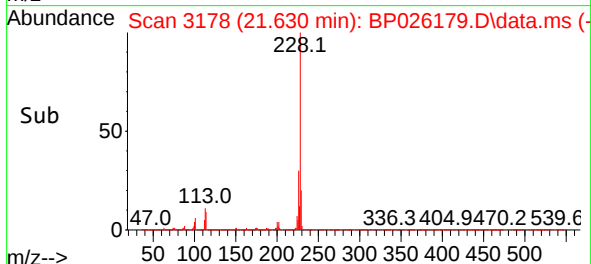
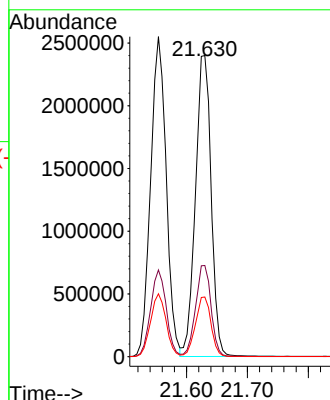
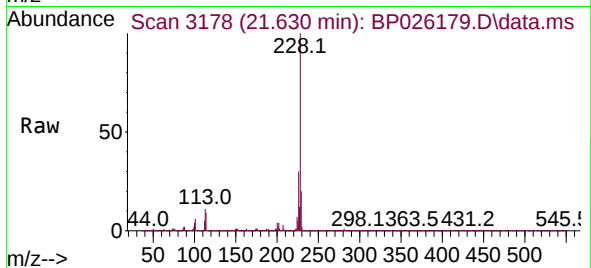
Tgt Ion:228 Resp: 4299992

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.9	35.9
229	19.8	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: 39.537 ng

RT: 21.518 min Scan# 3159

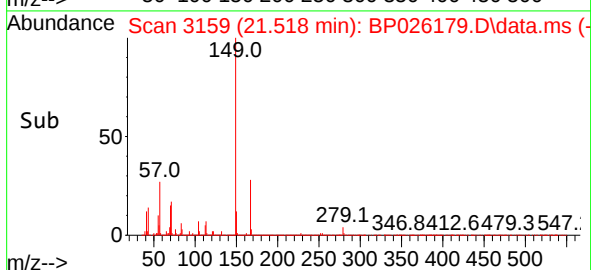
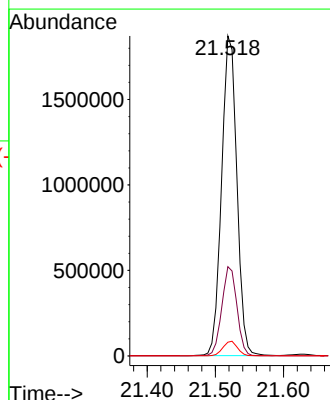
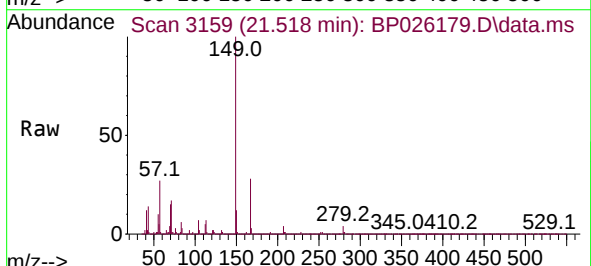
Delta R.T. -0.000 min

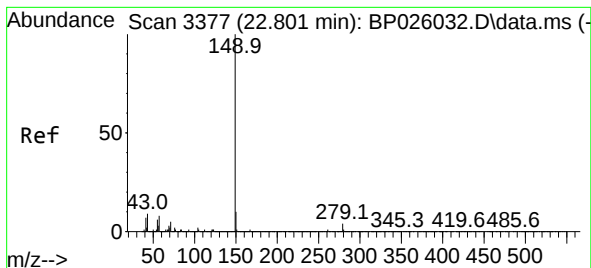
Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

Tgt Ion:149 Resp: 2893620

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.1	33.1
279	4.3	3.3	4.9





#85

Di-n-octyl phthalate

Concen: 38.653 ng

RT: 22.801 min Scan# 3377

Delta R.T. -0.006 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 494661

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

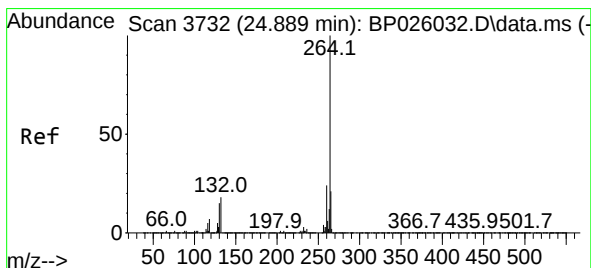
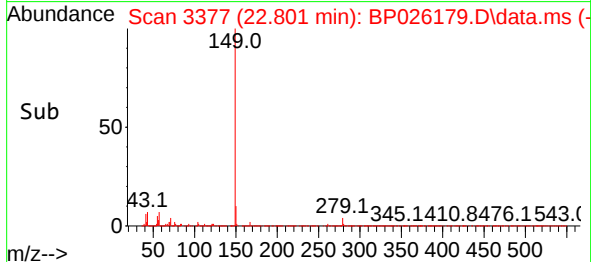
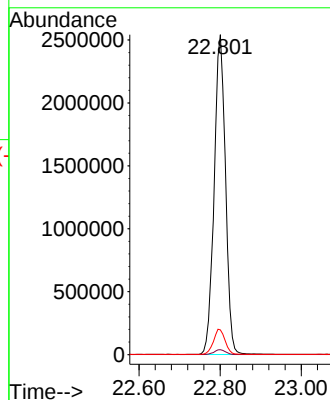
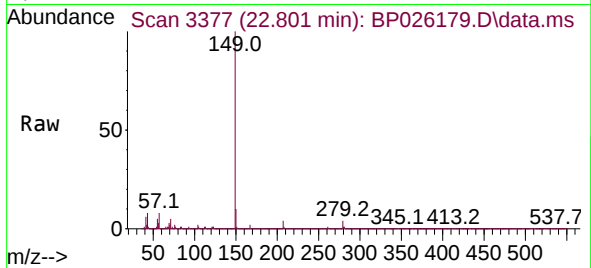
43 8.0 6.6 10.0

Manual Integrations

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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: 24.906 min Scan# 3735

Delta R.T. -0.000 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

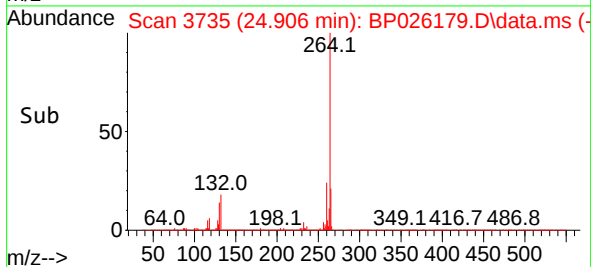
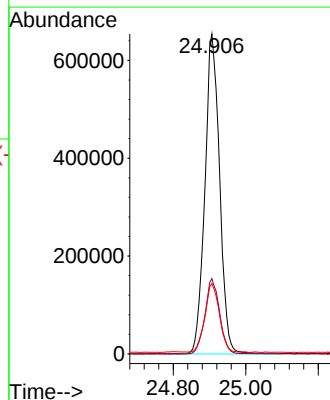
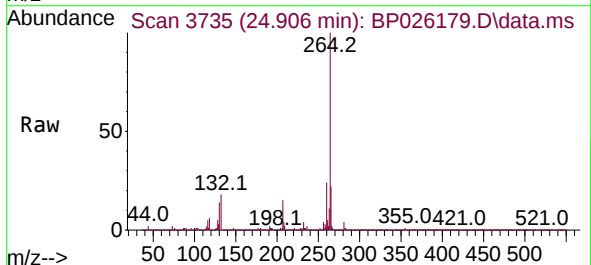
Tgt Ion:264 Resp: 1842115

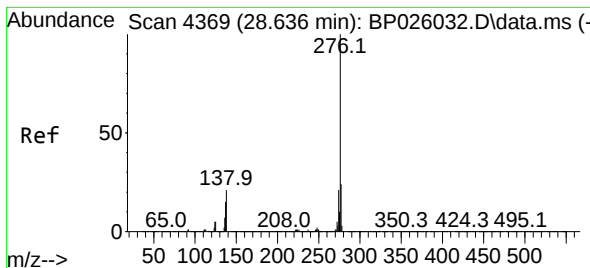
Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.201 ng m

RT: 28.677 min Scan# 4369

Delta R.T. -0.029 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 555382

Ion Ratio Lower Upper

276 100

138 17.1 13.8 20.8

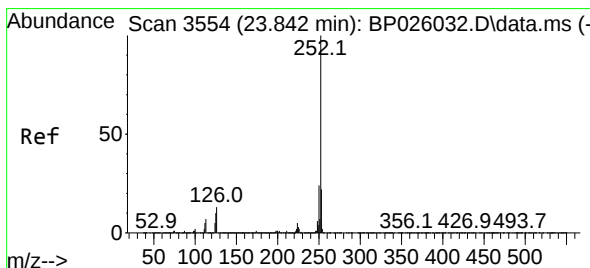
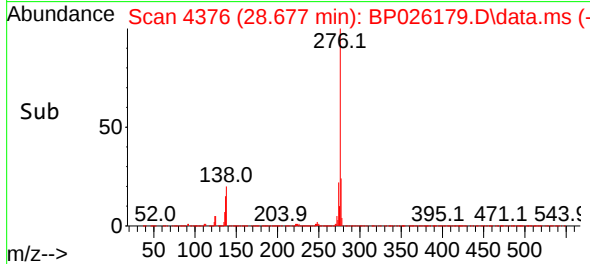
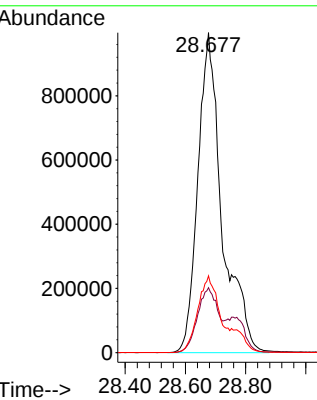
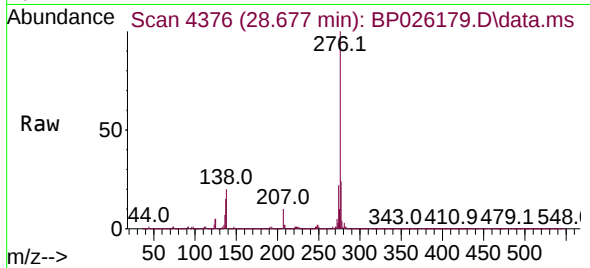
277 25.3 16.7 25.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/24/2025

Supervised By :mohammad ahmed 11/26/2025



#88

Benzo(b)fluoranthene

Concen: 39.957 ng

RT: 23.848 min Scan# 3555

Delta R.T. -0.018 min

Lab File: BP026179.D

Acq: 21 Nov 2025 10:27

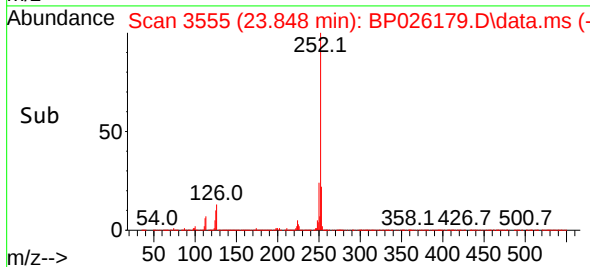
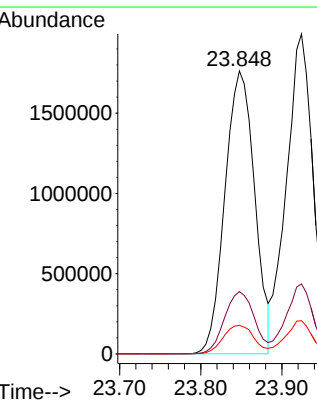
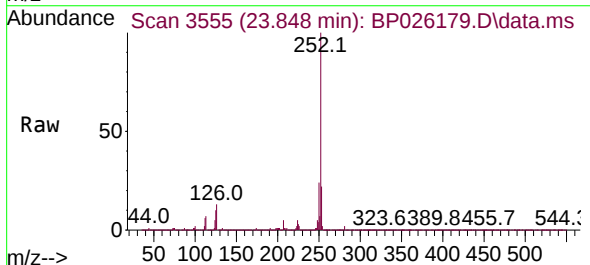
Tgt Ion:252 Resp: 4482473

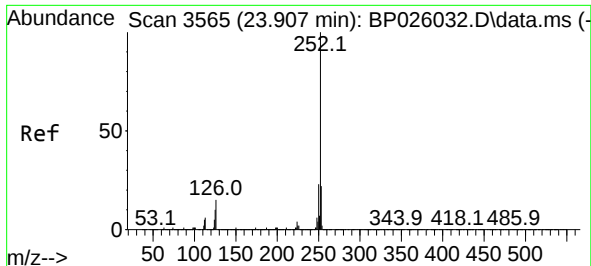
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

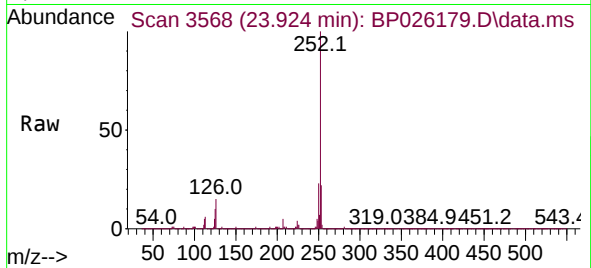
125 10.1 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 41.130 ng
RT: 23.924 min Scan# 3568
Delta R.T. -0.012 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

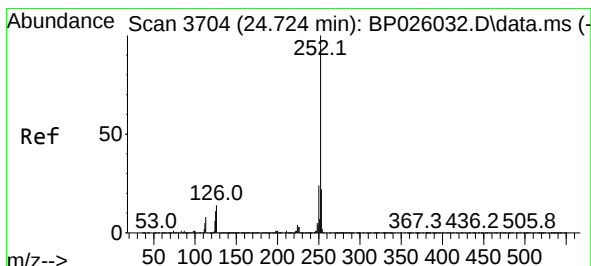
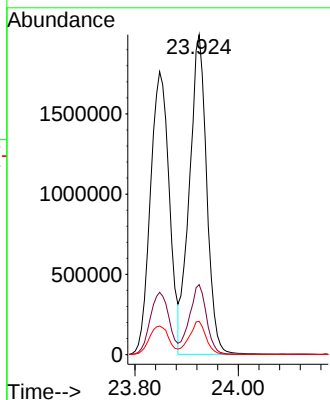
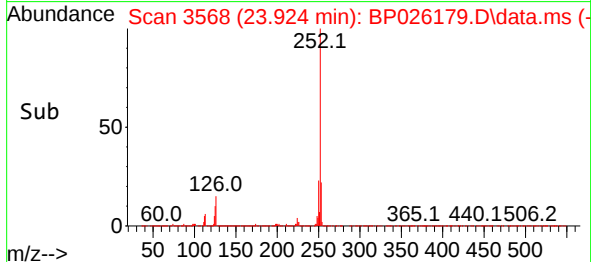
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 4608598
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 10.4 7.5 11.3

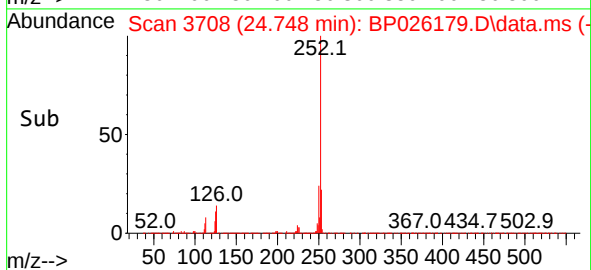
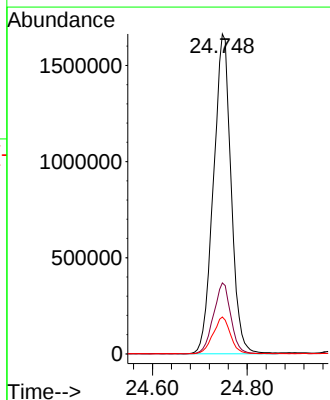
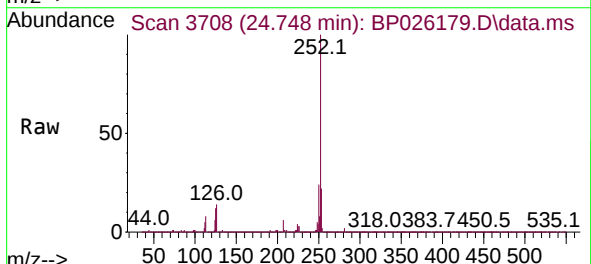
Manual Integrations
APPROVED

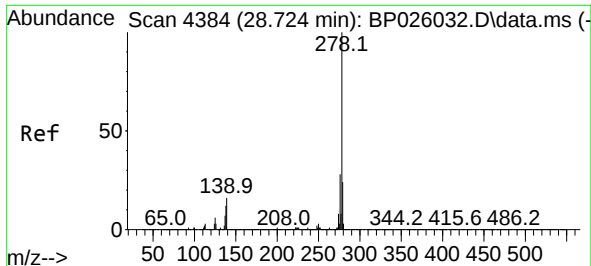
Reviewed By :Jagrut Upadhyay 11/24/2025
Supervised By :mohammad ahmed 11/26/2025



#90
Benzo(a)pyrene
Concen: 40.378 ng
RT: 24.748 min Scan# 3708
Delta R.T. -0.006 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

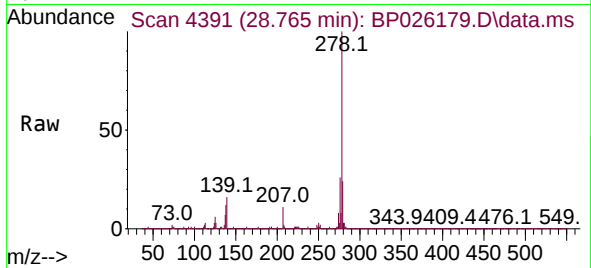
Tgt Ion:252 Resp: 4290627
Ion Ratio Lower Upper
252 100
253 22.2 17.4 26.2
125 11.5 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 40.578 ng
RT: 28.765 min Scan# 4384
Delta R.T. -0.029 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

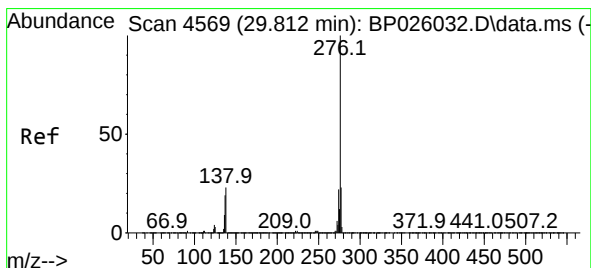
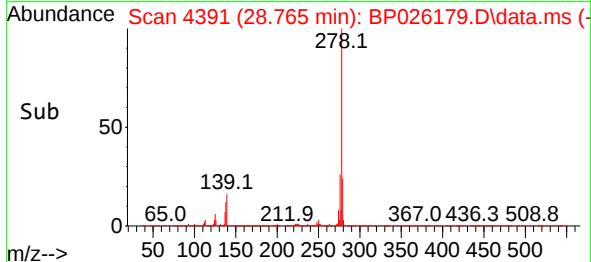
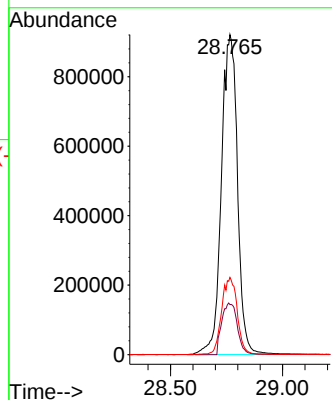
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 4589064
Ion Ratio Lower Upper
278 100
139 15.6 13.2 19.8
279 24.1 19.2 28.8

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



#92
Benzo(g,h,i)perylene
Concen: 40.224 ng
RT: 29.853 min Scan# 4576
Delta R.T. -0.029 min
Lab File: BP026179.D
Acq: 21 Nov 2025 10:27

Tgt Ion:276 Resp: 4521504
Ion Ratio Lower Upper
276 100
277 22.8 18.8 28.2
138 23.0 17.8 26.6

