

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
 Data File : BP026111.D
 Acq On : 12 Nov 2025 13:51
 Operator : RC/JU
 Sample : Q3577-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-1AMS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2025
 Supervised By :mohammad ahmed 11/14/2025

Quant Time: Nov 12 14:18:54 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 30 11:51:34 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.666	152	286816	20.000	ng	-0.02
21) Naphthalene-d8	10.437	136	1113592	20.000	ng	-0.02
39) Acenaphthene-d10	14.313	164	679270	20.000	ng	0.00
64) Phenanthrene-d10	17.131	188	1375137	20.000	ng	0.00
76) Chrysene-d12	21.589	240	1547650	20.000	ng	0.02
86) Perylene-d12	24.913	264	1816320	20.000	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.290	112	1979296	113.872	ng	0.00
7) Phenol-d6	6.849	99	2334119	105.504	ng	0.00
23) Nitrobenzene-d5	8.808	82	1548682	86.697	ng	-0.02
42) 2,4,6-Tribromophenol	15.842	330	1066706	145.257	ng	0.01
45) 2-Fluorobiphenyl	12.919	172	3677724	77.798	ng	-0.01
79) Terphenyl-d14	19.872	244	6063705	79.602	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.237	88	227832	31.092	ng	# 84
3) Pyridine	3.625	79	589883	28.318	ng	97
4) n-Nitrosodimethylamine	3.526	42	284585	34.087	ng	90
6) Aniline	7.002	93	498099	16.870	ng	99
8) 2-Chlorophenol	7.243	128	773283	40.175	ng	97
9) Benzaldehyde	6.819	77	164993	14.346	ng	98
10) Phenol	6.872	94	859842	35.008	ng	99
11) bis(2-Chloroethyl)ether	7.102	93	679963	35.080	ng	98
12) 1,3-Dichlorobenzene	7.566	146	676042	30.584	ng	97
13) 1,4-Dichlorobenzene	7.702	146	700049	31.323	ng	100
14) 1,2-Dichlorobenzene	8.014	146	677953	31.790	ng	100
15) Benzyl Alcohol	7.908	79	659924	41.377	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.196	45	899491	30.705	ng	97
17) 2-Methylphenol	8.108	107	647192	40.241	ng	99
18) Hexachloroethane	8.743	117	236169	30.881	ng	95
19) n-Nitroso-di-n-propyla...	8.472	70	522595	38.053	ng	95
20) 3+4-Methylphenols	8.431	107	885474	39.576	ng	98
22) Acetophenone	8.484	105	1126414	39.996	ng	97
24) Nitrobenzene	8.855	77	766260	40.627	ng	97
25) Isophorone	9.372	82	1532059	40.070	ng	98
26) 2-Nitrophenol	9.560	139	397464	56.737	ng	96
27) 2,4-Dimethylphenol	9.625	122	753023	46.834	ng	98
28) bis(2-Chloroethoxy)met...	9.860	93	951731	39.497	ng	100
29) 2,4-Dichlorophenol	10.090	162	767119	45.186	ng	99
30) 1,2,4-Trichlorobenzene	10.307	180	715354	38.768	ng	98
31) Naphthalene	10.490	128	2241551	36.912	ng	100
32) Benzoic acid	9.743	122	516963	51.660	ng	98
33) 4-Chloroaniline	10.596	127	190487	8.163	ng	99
34) Hexachlorobutadiene	10.784	225	409687	34.938	ng	97
35) Caprolactam	11.372	113	232275	38.961	ng	# 87
36) 4-Chloro-3-methylphenol	11.731	107	806067	45.293	ng	96
37) 2-Methylnaphthalene	12.107	142	1519140	35.742	ng	100
38) 1-Methylnaphthalene	12.331	142	1577778	38.211	ng	99
40) 1,2,4,5-Tetrachloroben...	12.484	216	882647	41.820	ng	99
41) Hexachlorocyclopentadiene	12.472	237	1010200	130.818	ng	98
43) 2,4,6-Trichlorophenol	12.731	196	627997	50.340	ng	100

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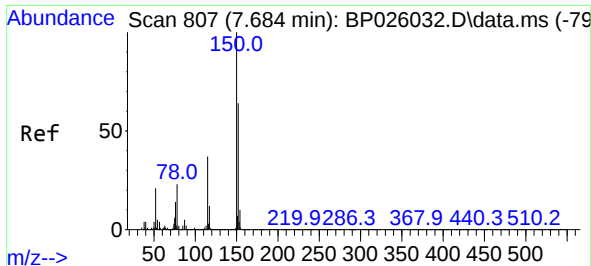
Manual Integrations
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 Supervised By :mohammad ahmed 11/14/2025

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.801	196	704100	49.463	ng	97
46) 1,1'-Biphenyl	13.137	154	2217593	42.636	ng	99
47) 2-Chloronaphthalene	13.172	162	1693386	41.380	ng	99
48) 2-Nitroaniline	13.378	65	503047	47.781	ng	97
49) Acenaphthylene	14.031	152	2946667	49.403	ng	100
50) Dimethylphthalate	13.778	163	2195071	44.426	ng	100
51) 2,6-Dinitrotoluene	13.884	165	477174	51.493	ng	93
52) Acenaphthene	14.390	154	1713758	41.853	ng	100
53) 3-Nitroaniline	14.213	138	232505	22.377	ng #	97
54) 2,4-Dinitrophenol	14.431	184	471528	98.495	ng	94
55) Dibenzofuran	14.725	168	2670847	43.172	ng	99
56) 4-Nitrophenol	14.543	139	904373	91.792	ng	91
57) 2,4-Dinitrotoluene	14.684	165	699312	51.369	ng	89
58) Fluorene	15.384	166	2147301	44.304	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.954	232	614715	54.923	ng	98
60) Diethylphthalate	15.178	149	2245442	45.205	ng	99
61) 4-Chlorophenyl-phenyle...	15.390	204	1051113	43.428	ng	98
62) 4-Nitroaniline	15.401	138	509240	48.232	ng	96
63) Azobenzene	15.690	77	1923356	42.724	ng	98
65) 4,6-Dinitro-2-methylph...	15.466	198	357082	59.646	ng	91
66) n-Nitrosodiphenylamine	15.607	169	1843397	42.874	ng	100
67) 4-Bromophenyl-phenylether	16.307	248	682718	44.757	ng	96
68) Hexachlorobenzene	16.419	284	789027	45.438	ng	98
69) Atrazine	16.590	200	580307	40.010	ng	99
70) Pentachlorophenol	16.766	266	1085843	102.373	ng	99
71) Phenanthrene	17.172	178	3472347	43.383	ng	99
72) Anthracene	17.260	178	3550619	44.752	ng	99
73) Carbazole	17.548	167	3311579	44.093	ng	100
74) Di-n-butylphthalate	18.148	149	3953621	47.046	ng	100
75) Fluoranthene	19.266	202	4289063	45.937	ng	99
77) Benzidine	19.460	184	969733	24.686	ng	99
78) Pyrene	19.648	202	4453760	42.549	ng	100
80) Butylbenzylphthalate	20.613	149	1935013	49.406	ng	97
81) Benzo(a)anthracene	21.572	228	4699567	44.189	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	598247	17.459	ng	99
83) Chrysene	21.636	228	4421697	43.891	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	2834697	45.586	ng	99
85) Di-n-octyl phthalate	22.813	149	5087689	55.223	ng	96
87) Indeno(1,2,3-cd)pyrene	28.707	276	6303307m	47.007	ng	
88) Benzo(b)fluoranthene	23.866	252	4987496	44.233	ng	100
89) Benzo(k)fluoranthene	23.936	252	5140820	44.647	ng	100
90) Benzo(a)pyrene	24.766	252	4830762	46.634	ng	99
91) Dibenzo(a,h)anthracene	28.795	278	5176919	47.441	ng	99
92) Benzo(g,h,i)perylene	29.865	276	5021946	47.824	ng	99

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



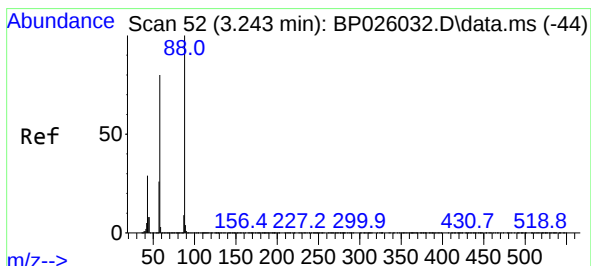
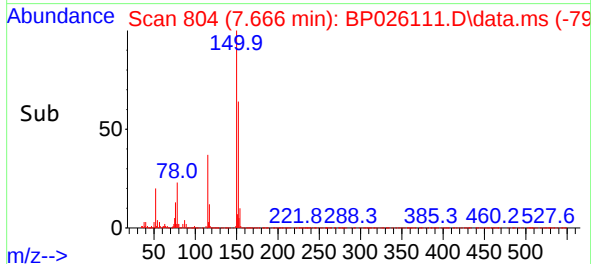
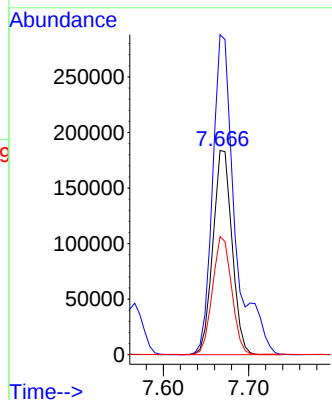
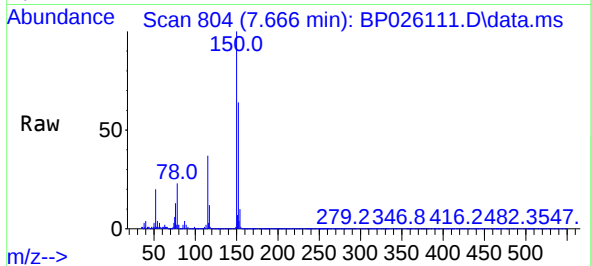
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.666 min Scan# 80
Delta R.T. -0.024 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:152 Resp: 286810
Ion Ratio Lower Upper
152 100
150 156.7 125.7 188.5
115 57.9 46.4 69.6

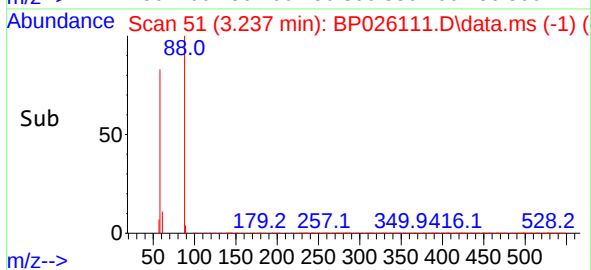
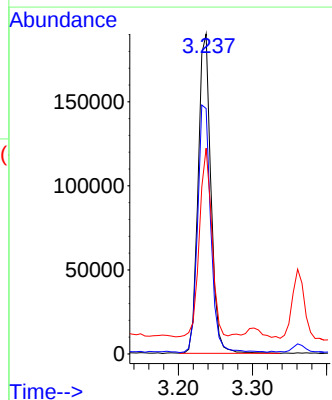
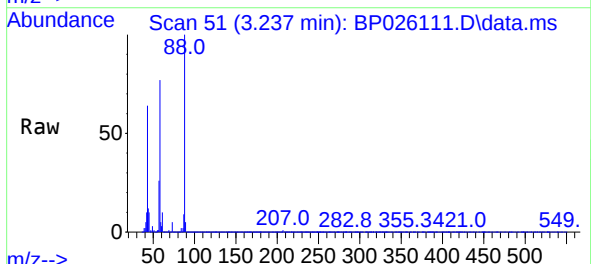
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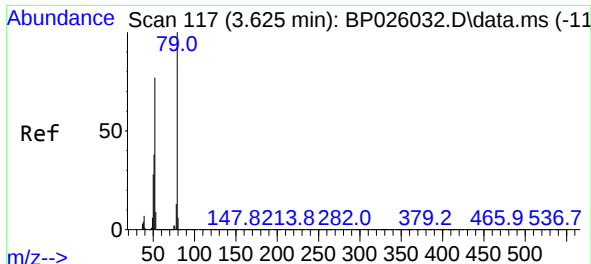
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#2
1,4-Dioxane
Concen: 31.092 ng
RT: 3.237 min Scan# 51
Delta R.T. 0.000 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

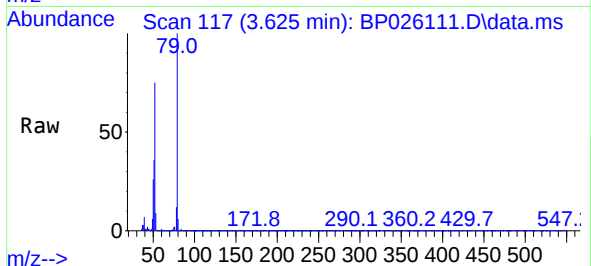
Tgt Ion: 88 Resp: 227832
Ion Ratio Lower Upper
88 100
58 79.7 65.4 98.0
43 57.1 23.1 34.7





#3
Pyridine
Concen: 28.318 ng
RT: 3.625 min Scan# 117
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

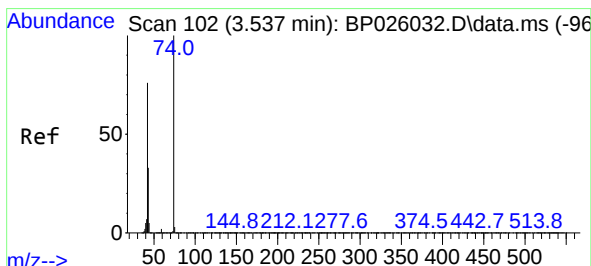
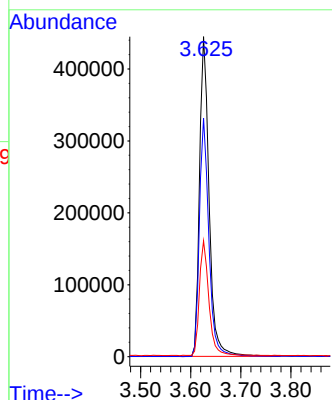
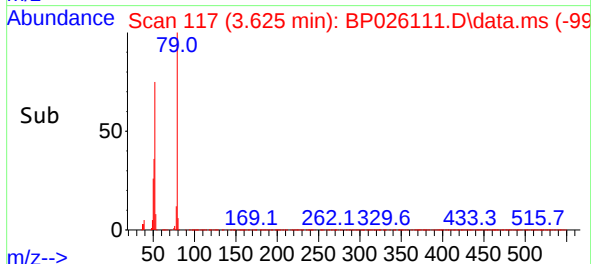
Instrument :
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ClientSampleId :
WC-1AMS



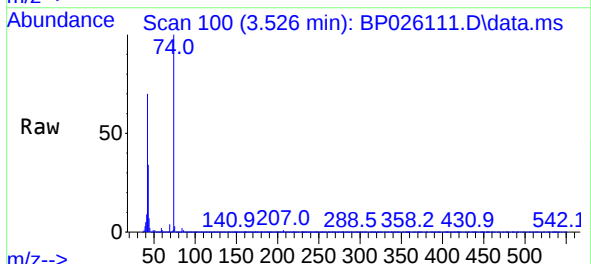
Tgt Ion: 79 Resp: 58988
Ion Ratio Lower Upper
79 100
52 74.5 62.0 93.0
51 36.2 30.6 46.0

Manual Integrations
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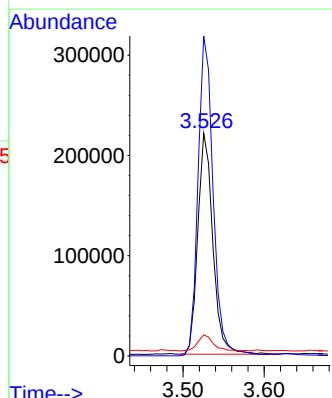
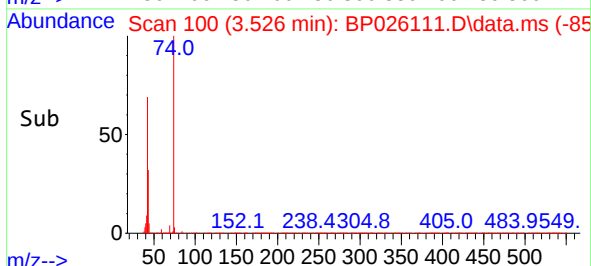
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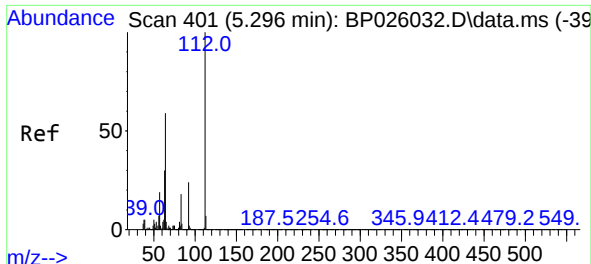


#4
n-Nitrosodimethylamine
Concen: 34.087 ng
RT: 3.526 min Scan# 100
Delta R.T. -0.011 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



Tgt Ion: 42 Resp: 284585
Ion Ratio Lower Upper
42 100
74 143.7 105.7 158.5
44 9.5 6.6 9.8





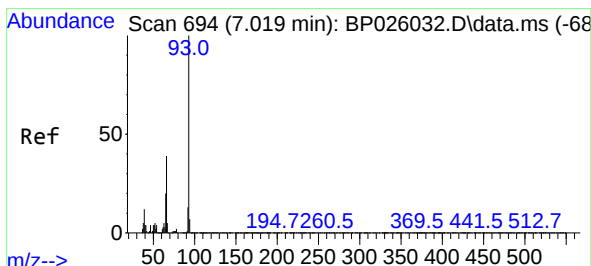
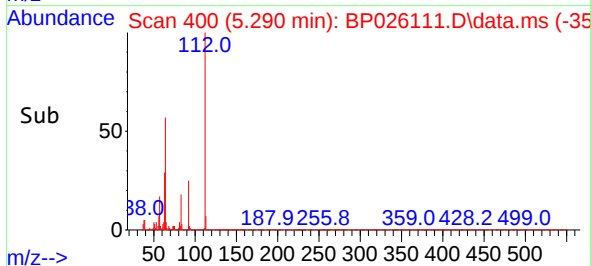
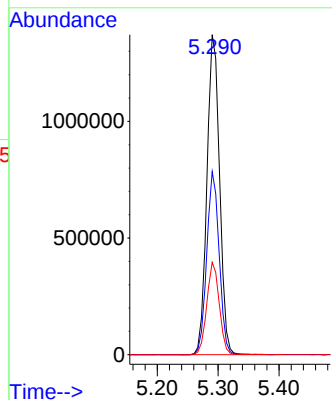
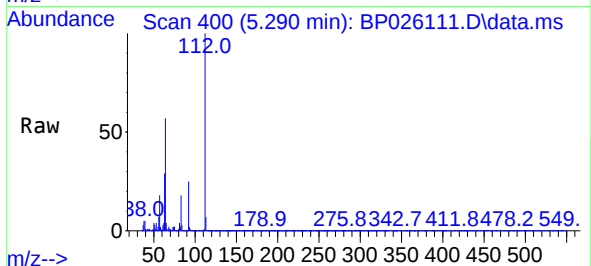
#5
2-Fluorophenol
Concen: 113.872 ng
RT: 5.290 min Scan# 401
Delta R.T. -0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:112 Resp: 1979290
Ion Ratio Lower Upper
112 100
64 57.2 47.4 71.2
63 28.9 24.2 36.4

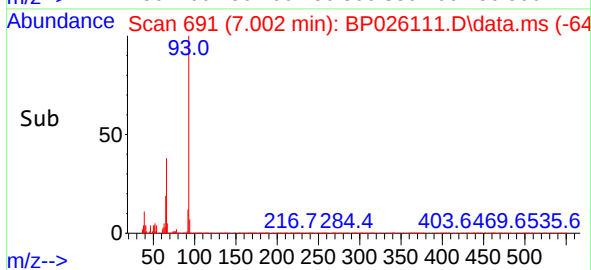
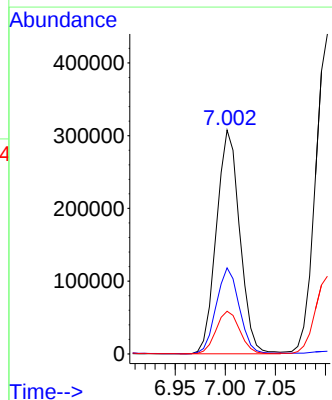
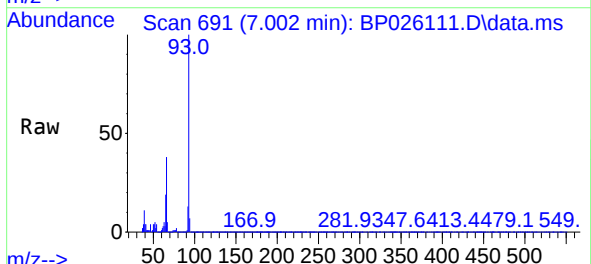
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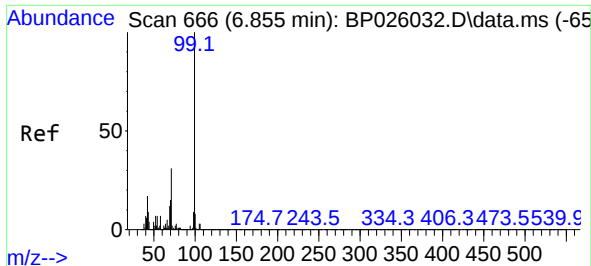
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#6
Aniline
Concen: 16.870 ng
RT: 7.002 min Scan# 691
Delta R.T. -0.017 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

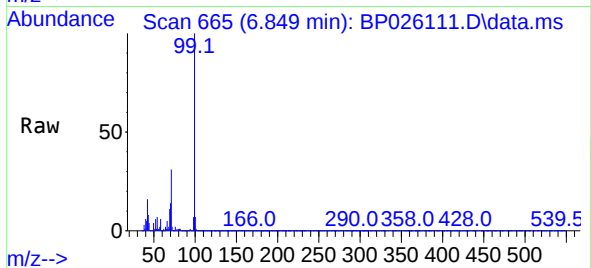
Tgt Ion: 93 Resp: 498099
Ion Ratio Lower Upper
93 100
66 38.5 31.2 46.8
65 19.1 16.1 24.1





#7
Phenol-d6
Concen: 105.504 ng
RT: 6.849 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

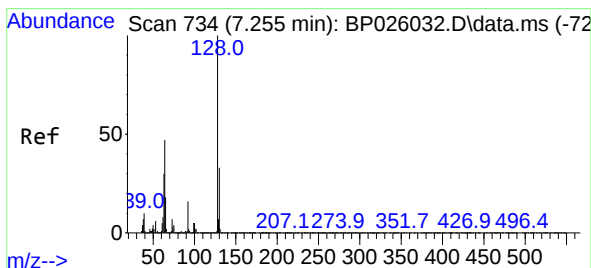
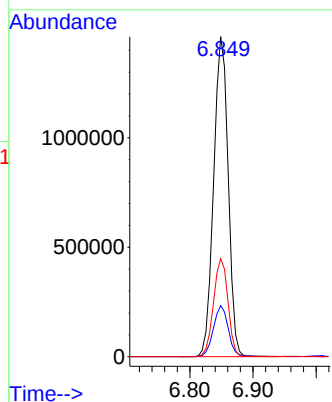
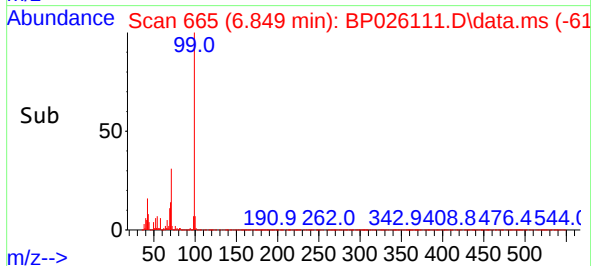
Instrument :
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Tgt Ion: 99 Resp: 2334119
Ion Ratio Lower Upper
99 100
42 15.9 13.7 20.5
71 30.7 24.4 36.6

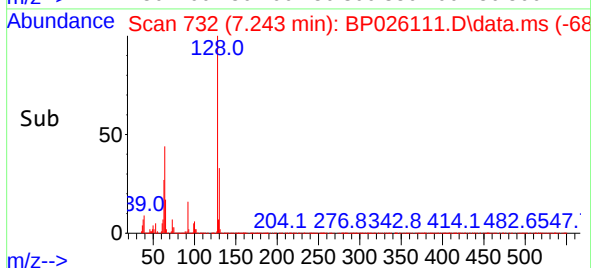
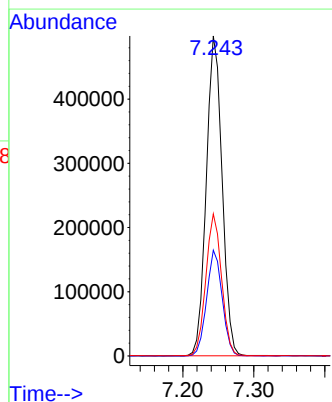
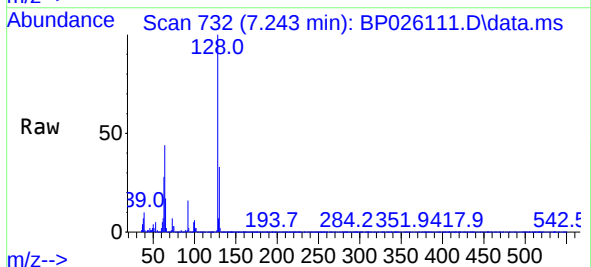
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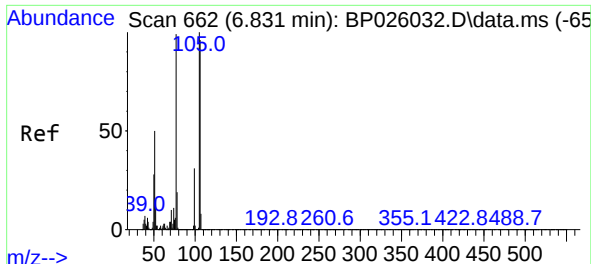
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#8
2-Chlorophenol
Concen: 40.175 ng
RT: 7.243 min Scan# 732
Delta R.T. -0.011 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion:128 Resp: 773283
Ion Ratio Lower Upper
128 100
130 33.1 12.7 52.7
64 44.4 27.4 67.4





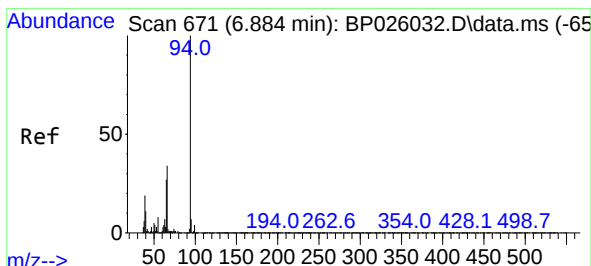
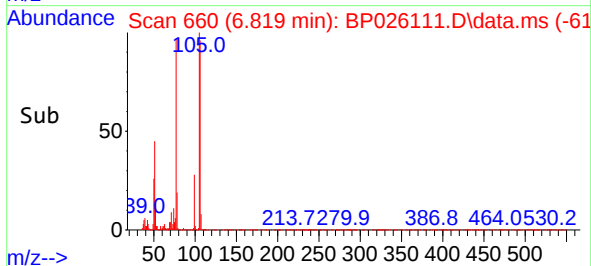
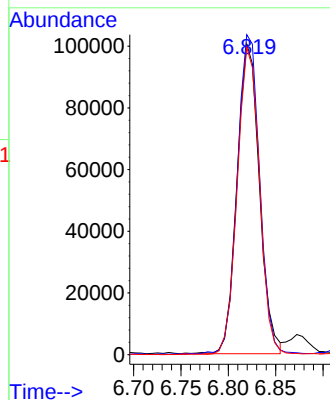
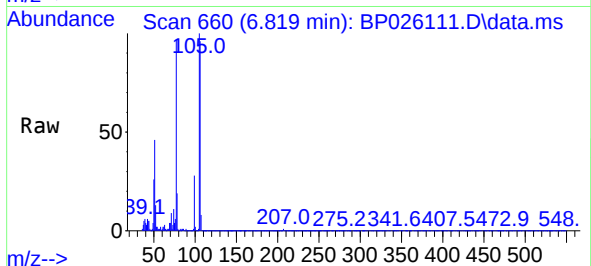
#9
Benzaldehyde
Concen: 14.346 ng
RT: 6.819 min Scan# 660
Delta R.T. -0.011 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion: 77 Resp: 16499
Ion Ratio Lower Upper
77 100
105 103.0 80.7 120.7
106 98.9 76.5 116.5

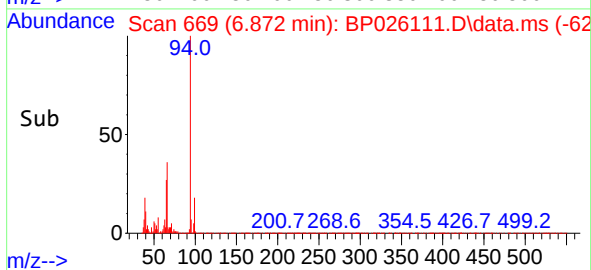
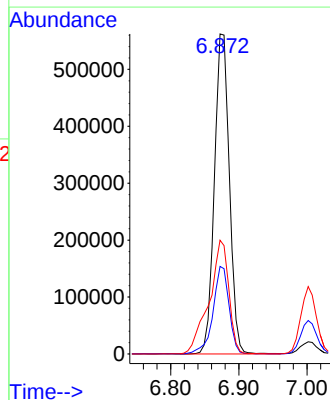
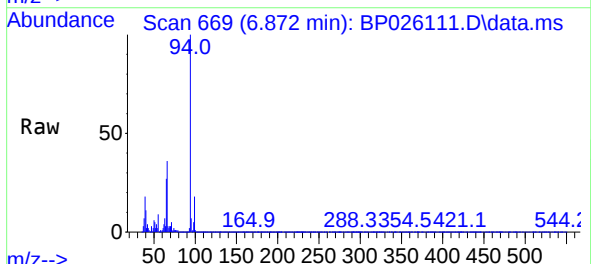
Manual Integrations
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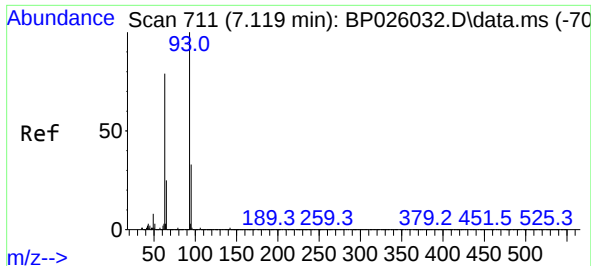
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#10
Phenol
Concen: 35.008 ng
RT: 6.872 min Scan# 669
Delta R.T. -0.011 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion: 94 Resp: 859842
Ion Ratio Lower Upper
94 100
65 27.4 7.1 47.1
66 35.6 14.4 54.4





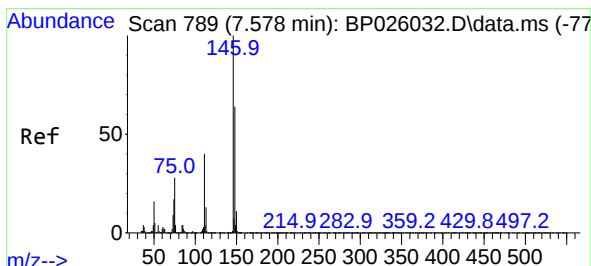
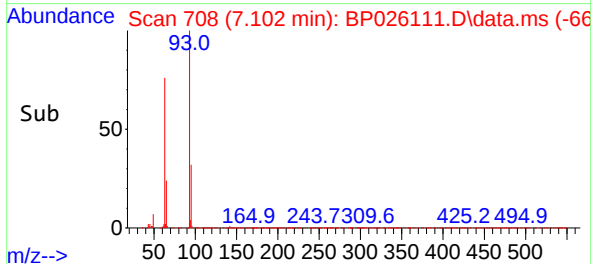
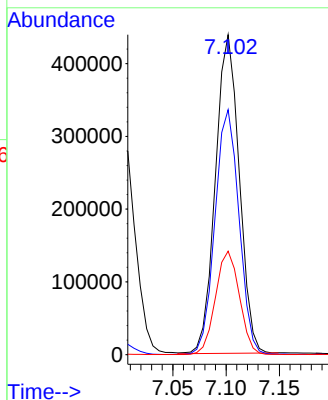
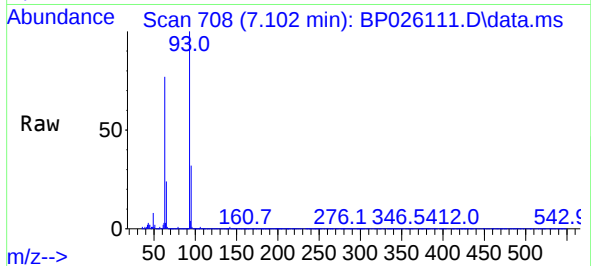
#11
bis(2-Chloroethyl)ether
Concen: 35.080 ng
RT: 7.102 min Scan# 70
Delta R.T. -0.017 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion: 93 Resp: 67996
Ion Ratio Lower Upper
93 100
63 76.5 59.1 99.1
95 32.4 12.6 52.6

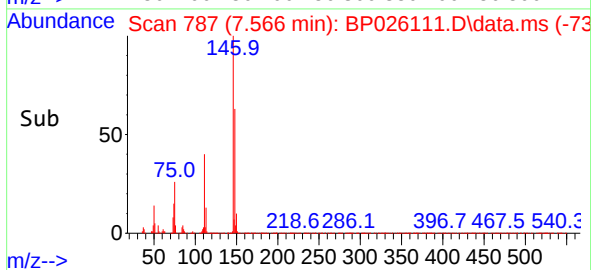
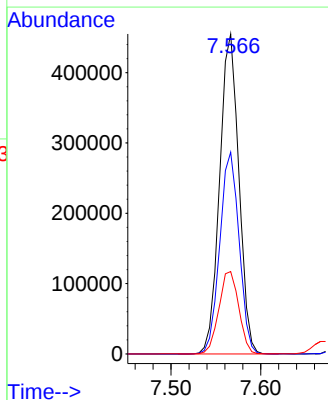
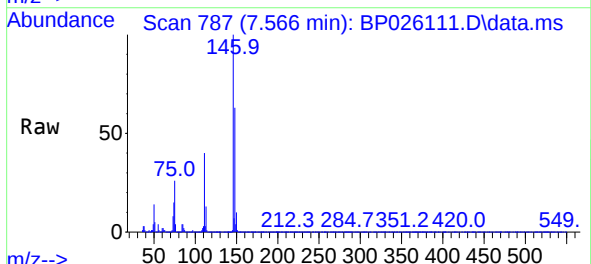
Manual Integrations
APPROVED

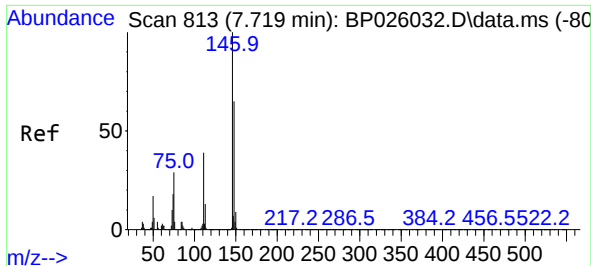
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#12
1,3-Dichlorobenzene
Concen: 30.584 ng
RT: 7.566 min Scan# 787
Delta R.T. -0.011 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion:146 Resp: 676042
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
75 25.8 22.6 33.8





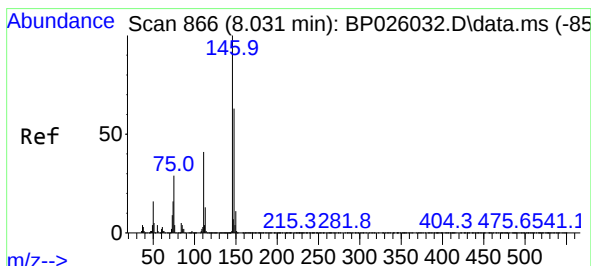
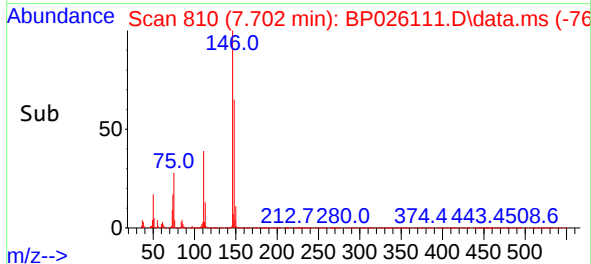
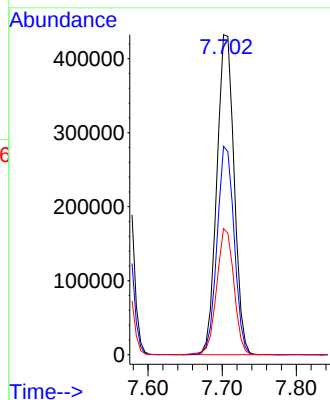
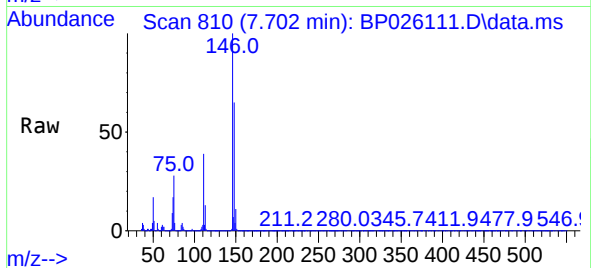
#13
1,4-Dichlorobenzene
Concen: 31.323 ng
RT: 7.702 min Scan# 813
Delta R.T. -0.023 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:146 Resp: 700049
Ion Ratio Lower Upper
146 100
148 65.1 52.2 78.2
111 39.4 31.3 46.9

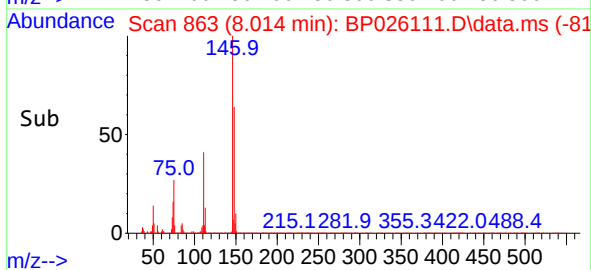
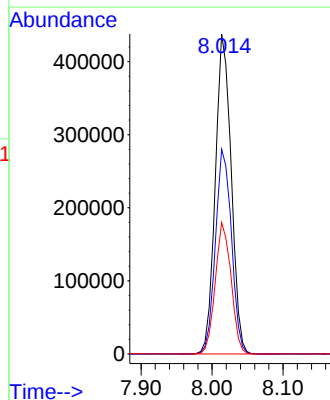
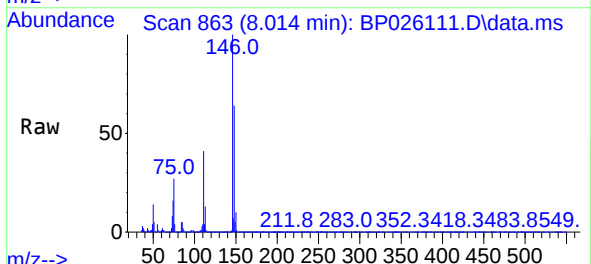
Manual Integrations
APPROVED

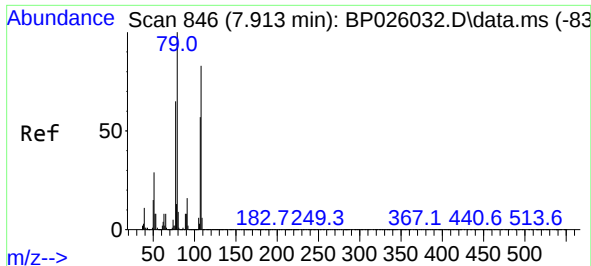
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#14
1,2-Dichlorobenzene
Concen: 31.790 ng
RT: 8.014 min Scan# 863
Delta R.T. -0.017 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion:146 Resp: 677953
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 41.1 33.0 49.4





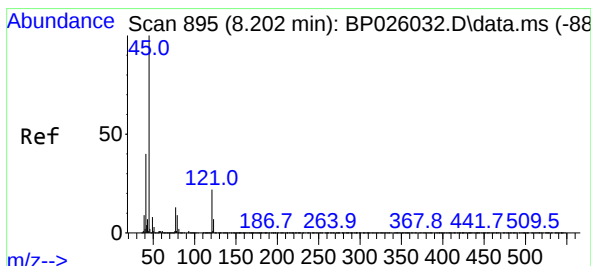
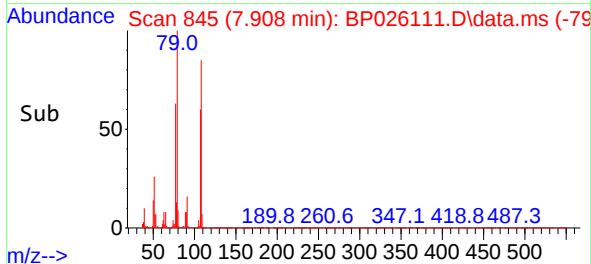
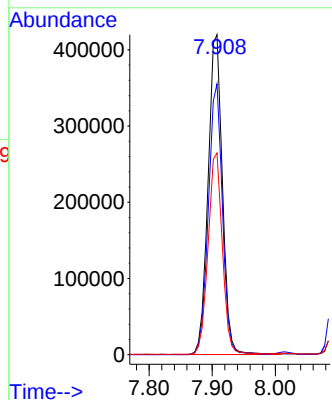
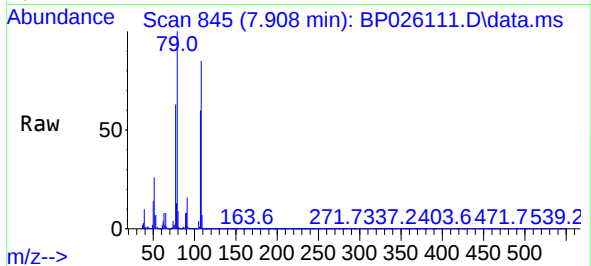
#15
Benzyl Alcohol
Concen: 41.377 ng
RT: 7.908 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion: 79 Resp: 659924
Ion Ratio Lower Upper
79 100
108 84.6 66.0 99.0
77 63.1 52.3 78.5

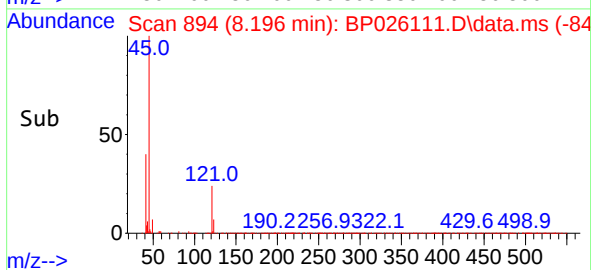
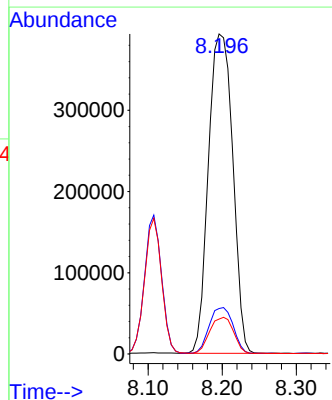
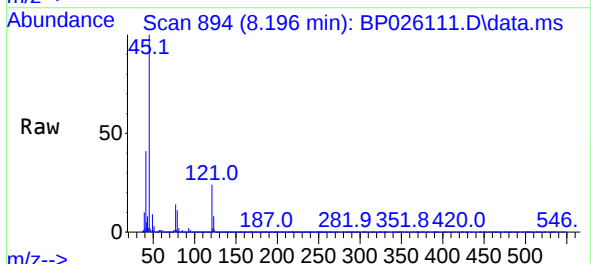
Manual Integrations
APPROVED

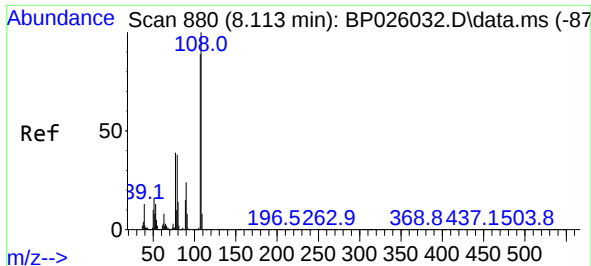
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 30.705 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

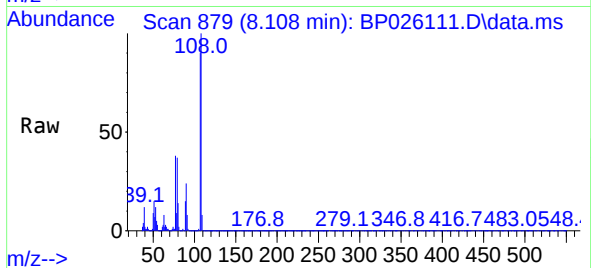
Tgt Ion: 45 Resp: 899491
Ion Ratio Lower Upper
45 100
77 14.2 0.0 33.2
79 10.9 0.0 29.5





#17
2-Methylphenol
Concen: 40.241 ng
RT: 8.108 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

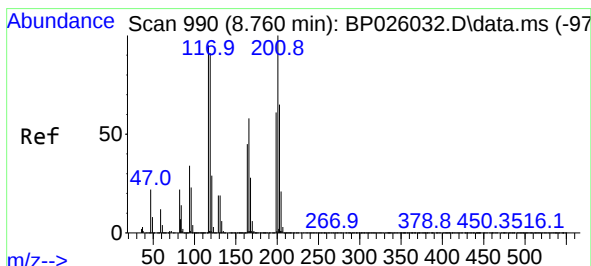
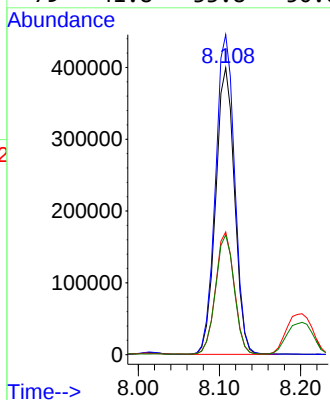
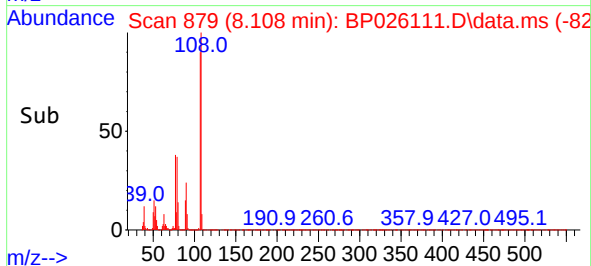
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



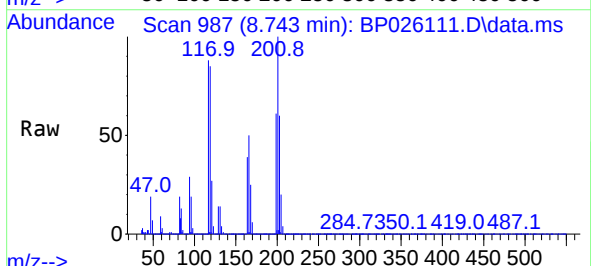
Tgt Ion:107 Resp: 647192
Ion Ratio Lower Upper
107 100
108 111.6 89.8 134.8
77 42.8 34.8 52.2
79 41.8 33.8 50.6

Manual Integrations
APPROVED

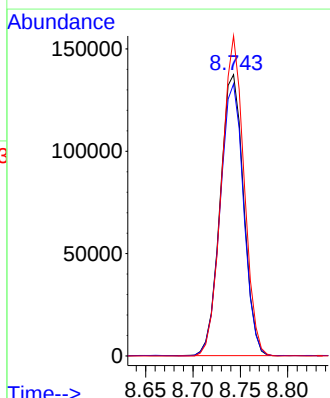
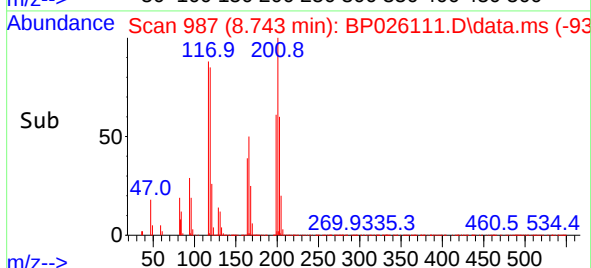
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

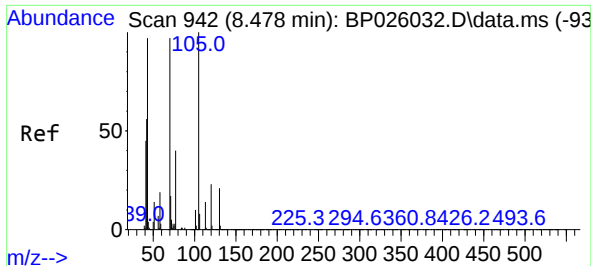


#18
Hexachloroethane
Concen: 30.881 ng
RT: 8.743 min Scan# 987
Delta R.T. -0.017 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



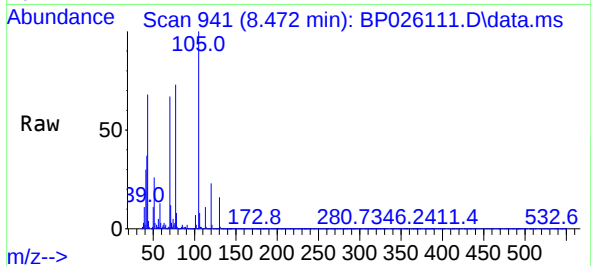
Tgt Ion:117 Resp: 236169
Ion Ratio Lower Upper
117 100
119 96.7 76.5 114.7
201 113.7 84.2 126.4





#19
n-Nitroso-di-n-propylamine
Concen: 38.053 ng
RT: 8.472 min Scan# 941
Delta R.T. -0.017 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

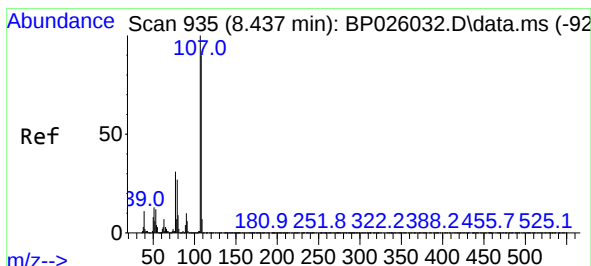
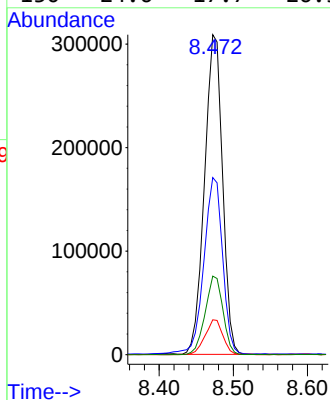
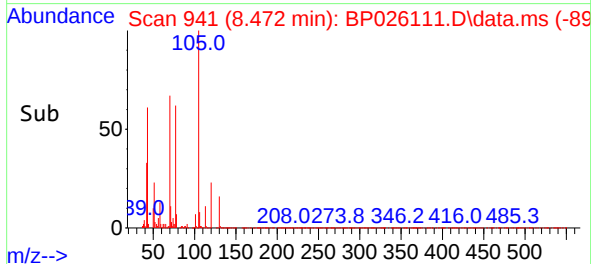
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



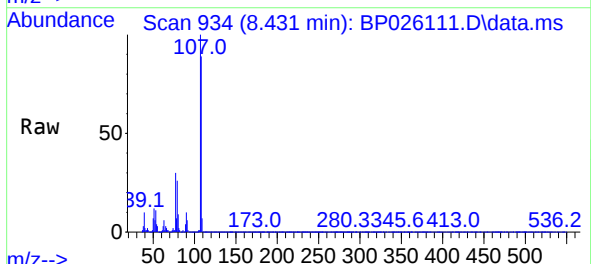
Tgt Ion: 70 Resp: 522595
Ion Ratio Lower Upper
70 100
42 55.3 47.2 70.8
101 10.9 8.2 12.2
130 24.6 17.7 26.5

Manual Integrations
APPROVED

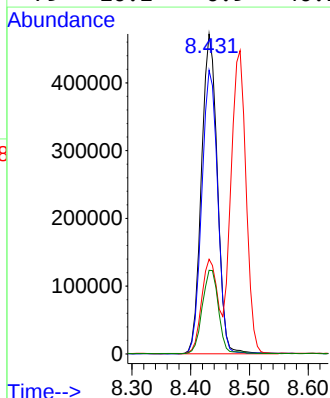
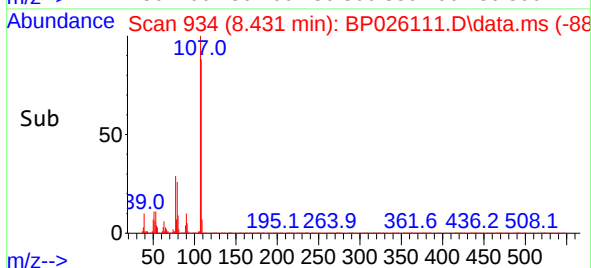
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

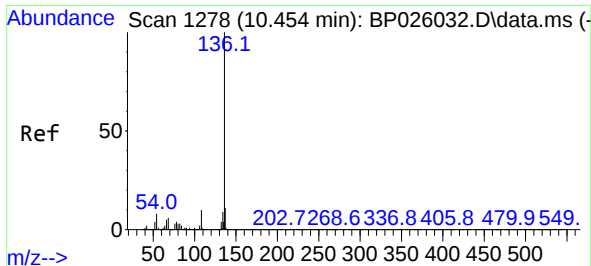


#20
3+4-Methylphenols
Concen: 39.576 ng
RT: 8.431 min Scan# 934
Delta R.T. -0.011 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



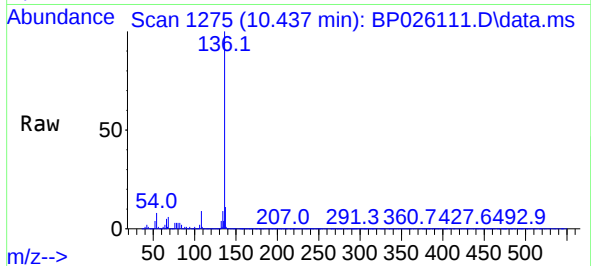
Tgt Ion:107 Resp: 885474
Ion Ratio Lower Upper
107 100
108 88.6 70.1 110.1
77 29.6 10.7 50.7
79 26.2 6.9 46.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.437 min Scan# 11
Delta R.T. -0.017 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

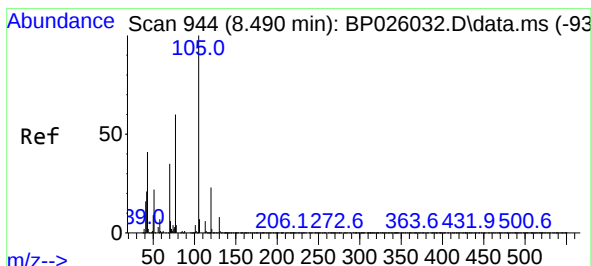
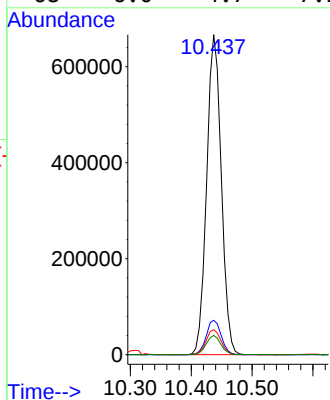
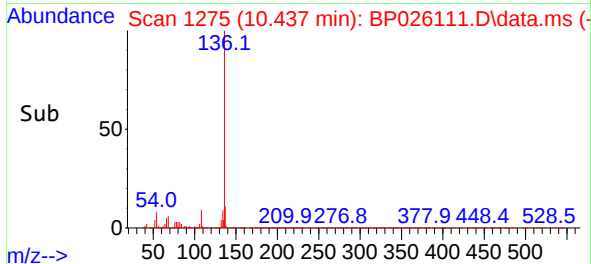
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



Tgt Ion:136 Resp: 1113592
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.8 6.6 10.0
68 6.0 4.7 7.1

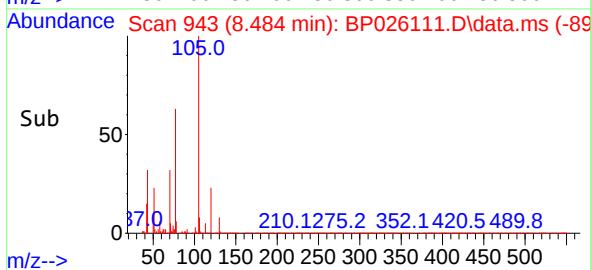
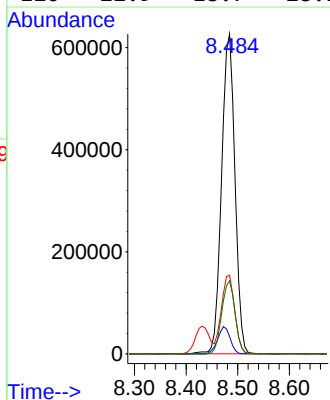
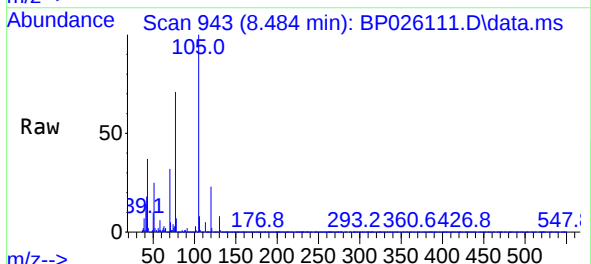
Manual Integrations
APPROVED

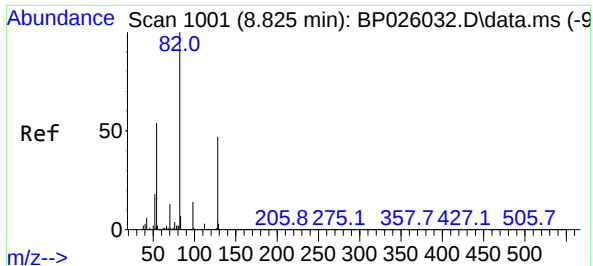
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#22
Acetophenone
Concen: 39.996 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.011 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

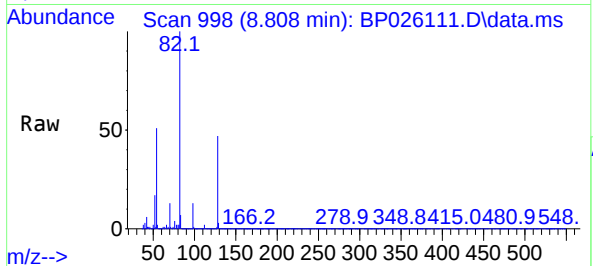
Tgt Ion:105 Resp: 1126414
Ion Ratio Lower Upper
105 100
71 5.4 4.7 7.1
51 24.6 21.8 32.8
120 22.9 18.7 28.1





#23
Nitrobenzene-d5
Concen: 86.697 ng
RT: 8.808 min Scan# 91
Delta R.T. -0.017 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

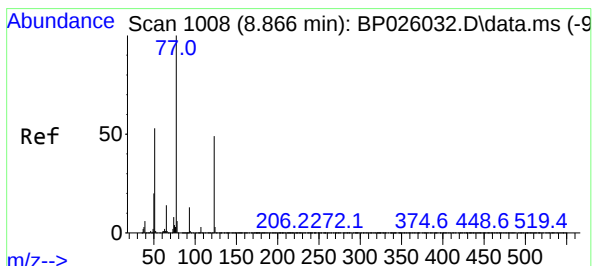
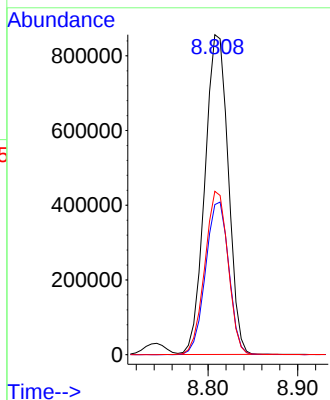
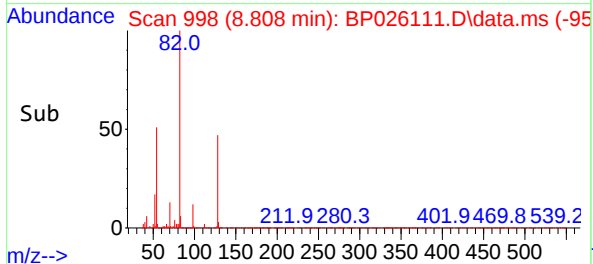
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



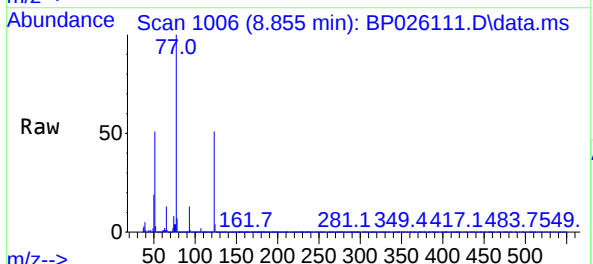
Tgt Ion: 82 Resp: 154868
Ion Ratio Lower Upper
82 100
128 46.9 37.4 56.0
54 51.1 42.7 64.1

Manual Integrations
APPROVED

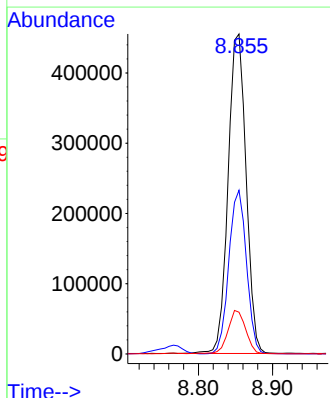
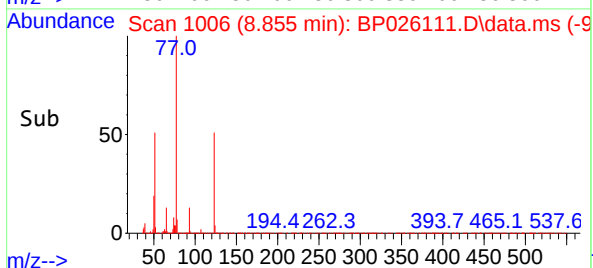
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

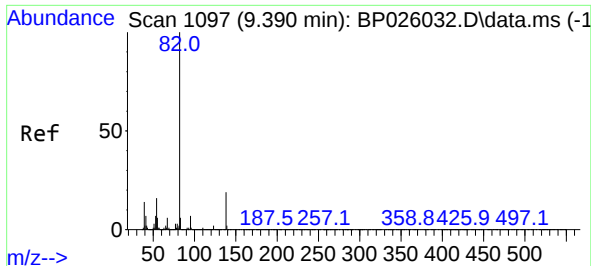


#24
Nitrobenzene
Concen: 40.627 ng
RT: 8.855 min Scan# 1006
Delta R.T. -0.011 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



Tgt Ion: 77 Resp: 766260
Ion Ratio Lower Upper
77 100
123 51.1 39.0 58.4
65 13.1 10.9 16.3





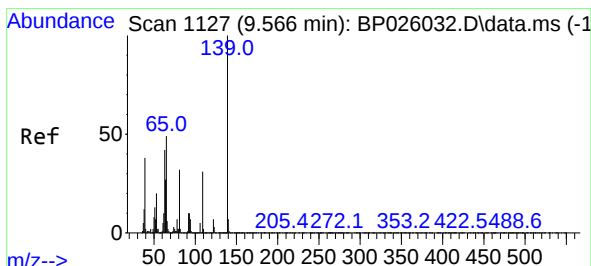
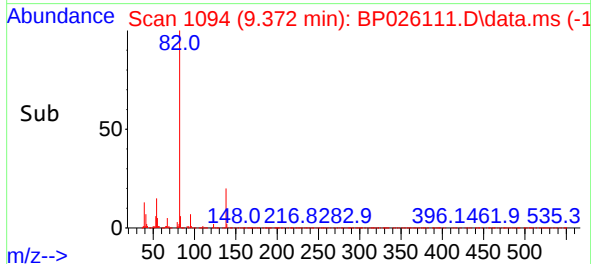
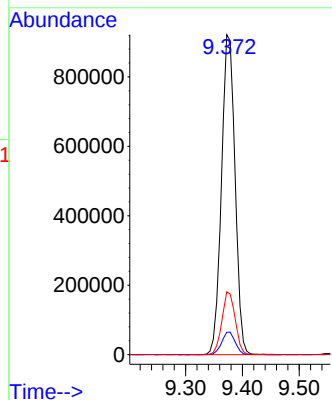
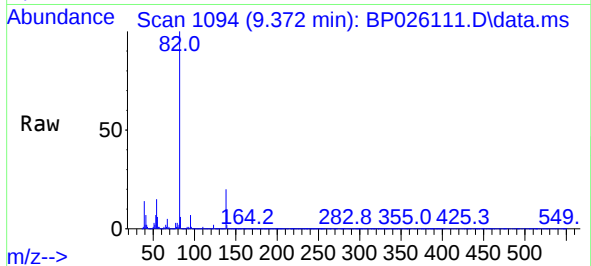
#25
Isophorone
Concen: 40.070 ng
RT: 9.372 min Scan# 1094
Delta R.T. -0.017 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion: 82 Resp: 1532059
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 19.6 15.0 22.6

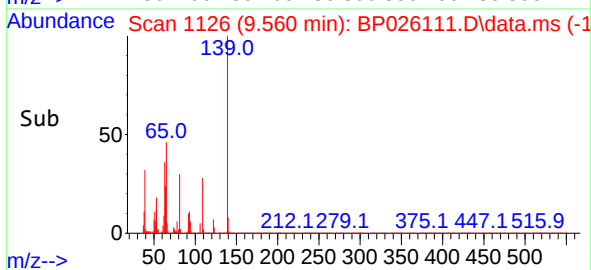
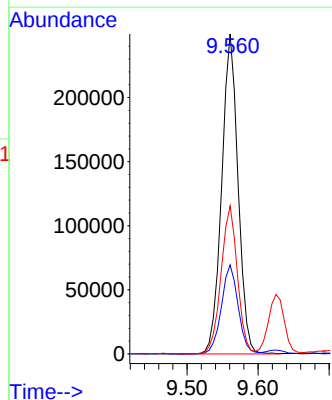
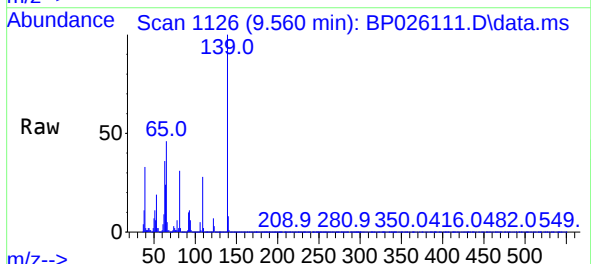
Manual Integrations
APPROVED

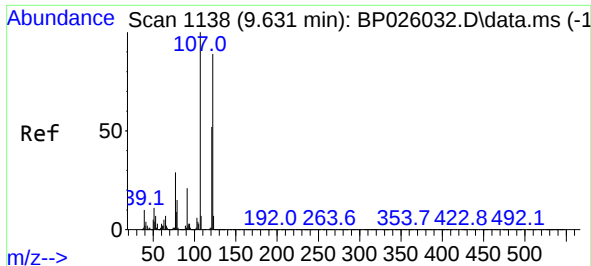
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#26
2-Nitrophenol
Concen: 56.737 ng
RT: 9.560 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion:139 Resp: 397464
Ion Ratio Lower Upper
139 100
109 27.9 24.8 37.2
65 46.3 39.0 58.4





#27

2,4-Dimethylphenol

Concen: 46.834 ng

RT: 9.625 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

Instrument :

BNA_P

ClientSampleId :

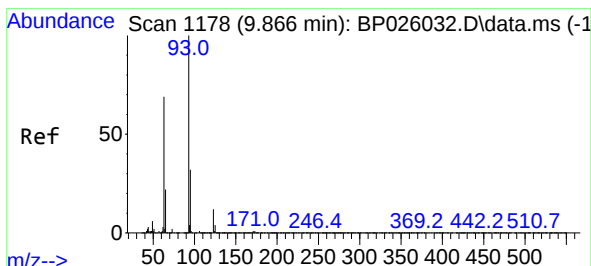
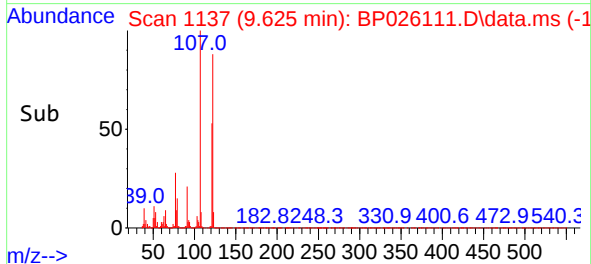
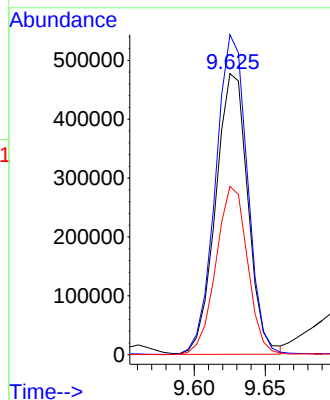
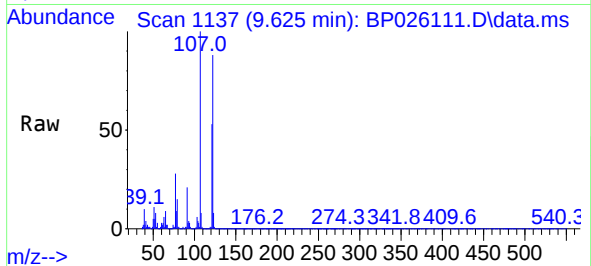
WC-1AMS

Tgt Ion:	122	Resp:	75302
Ion	Ratio	Lower	Upper
122	100		
107	113.8	89.2	133.8
121	59.8	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#28

bis(2-Chloroethoxy)methane

Concen: 39.497 ng

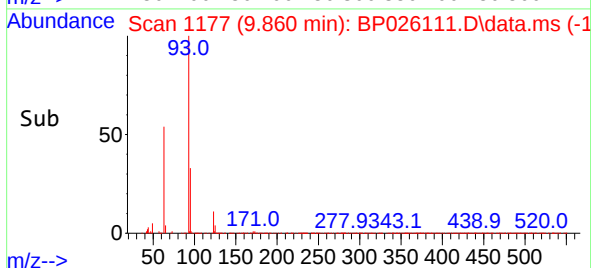
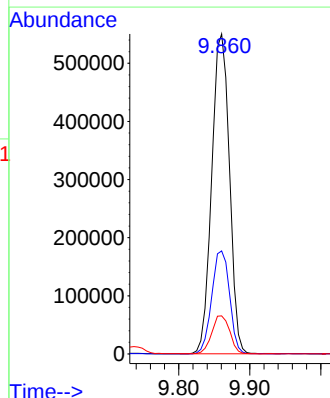
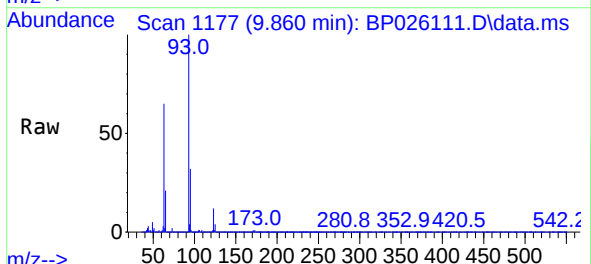
RT: 9.860 min Scan# 1177

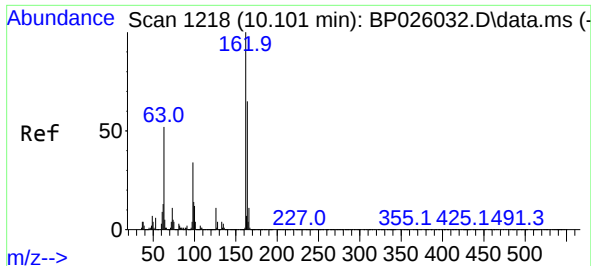
Delta R.T. -0.006 min

Lab File: BP026111.D

Acq: 12 Nov 2025 13:51

Tgt Ion:	93	Resp:	951731
Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.8	38.6
123	11.9	9.3	13.9





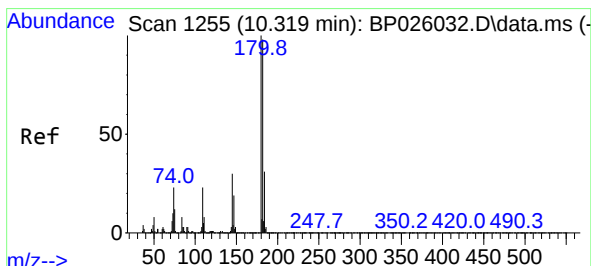
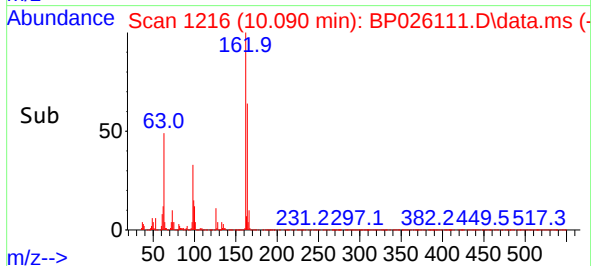
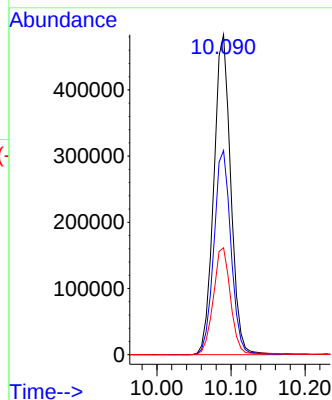
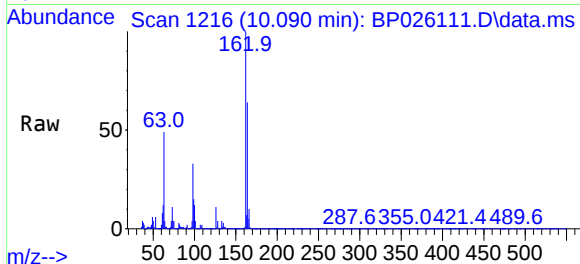
#29
2,4-Dichlorophenol
Concen: 45.186 ng
RT: 10.090 min Scan# 1216
Delta R.T. -0.005 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:162 Resp: 767119
Ion Ratio Lower Upper
162 100
164 63.8 44.6 84.6
98 33.4 14.0 54.0

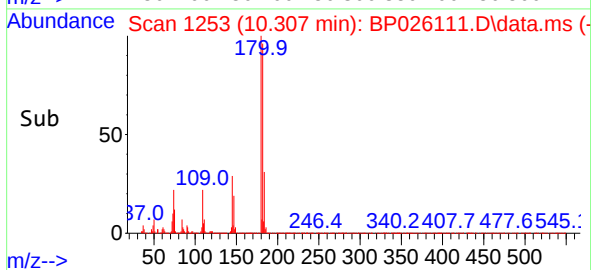
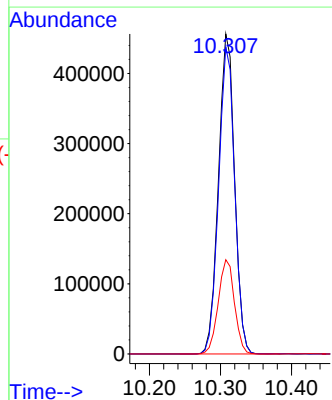
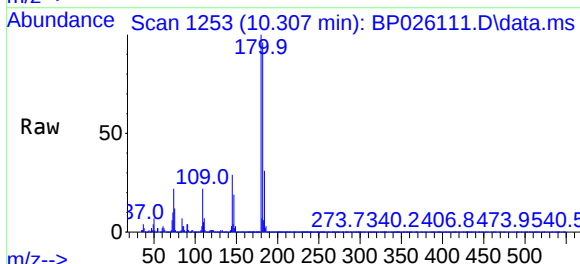
Manual Integrations
APPROVED

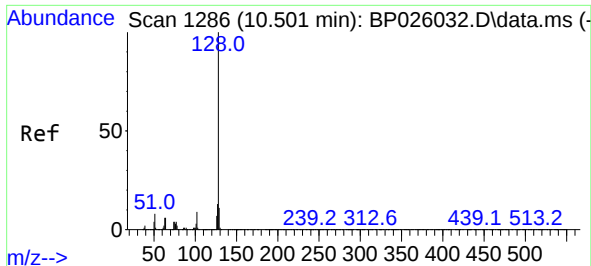
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#30
1,2,4-Trichlorobenzene
Concen: 38.768 ng
RT: 10.307 min Scan# 1253
Delta R.T. -0.011 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion:180 Resp: 715354
Ion Ratio Lower Upper
180 100
182 95.9 78.6 117.8
145 29.5 24.2 36.4





#31
Naphthalene
Concen: 36.912 ng
RT: 10.490 min Scan# 1128
Delta R.T. -0.011 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :

BNA_P

ClientSampleId :

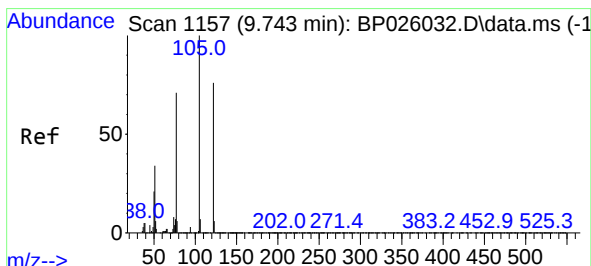
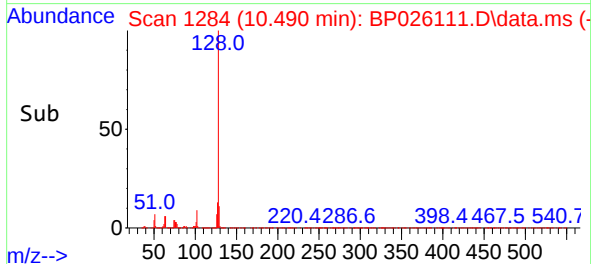
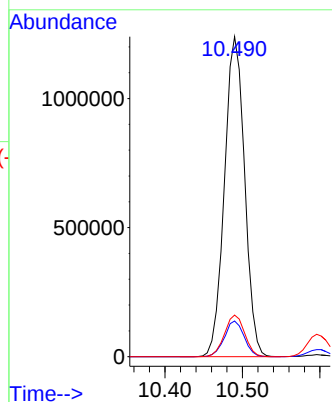
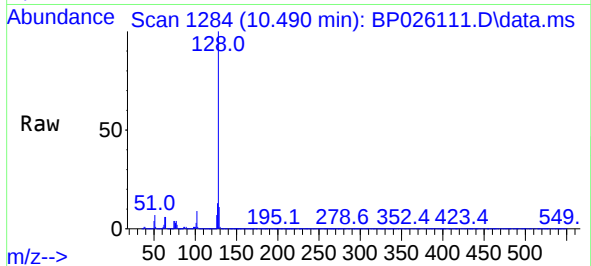
WC-1AMS

Tgt Ion:128 Resp: 224155
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.5 15.7

Manual Integrations

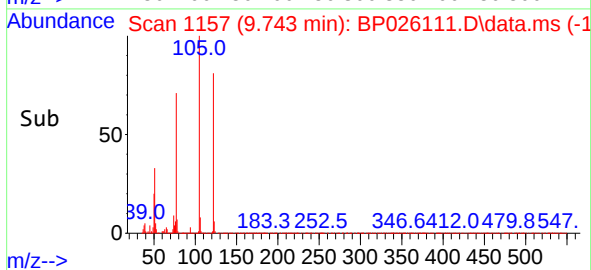
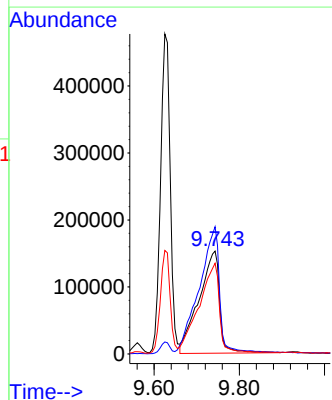
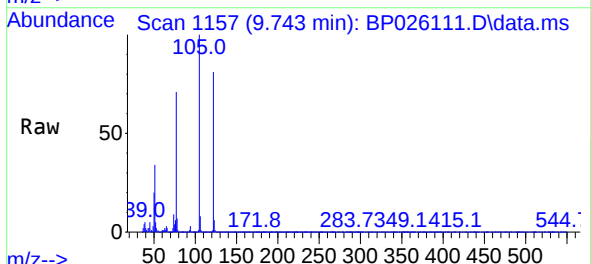
APPROVED

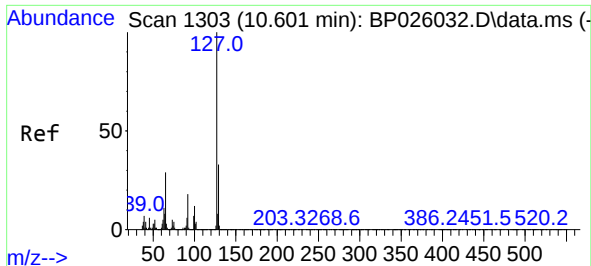
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#32
Benzoic acid
Concen: 51.660 ng
RT: 9.743 min Scan# 1157
Delta R.T. -0.035 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

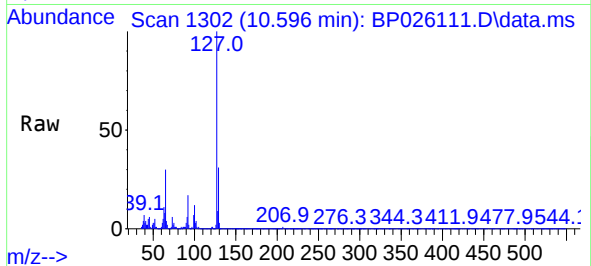
Tgt Ion:122 Resp: 516963
Ion Ratio Lower Upper
122 100
105 123.7 104.8 144.8
77 88.1 70.9 110.9





#33
4-Chloroaniline
Concen: 8.163 ng
RT: 10.596 min Scan# 11
Delta R.T. 0.001 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

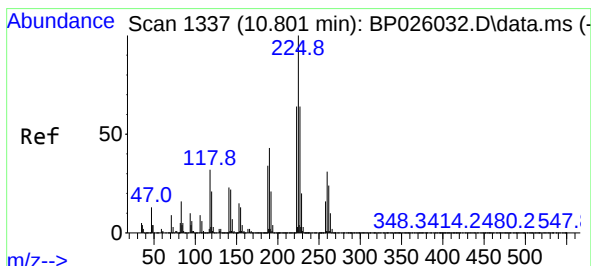
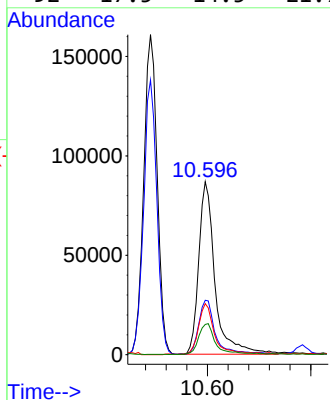
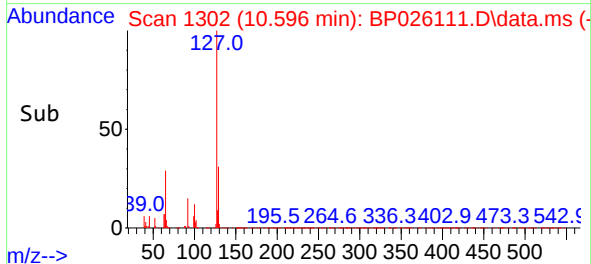
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



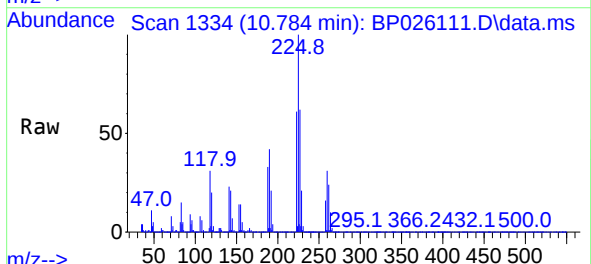
Tgt Ion:127 Resp: 19048
Ion Ratio Lower Upper
127 100
129 31.5 26.0 39.0
65 29.6 23.2 34.8
92 17.5 14.5 21.7

Manual Integrations
APPROVED

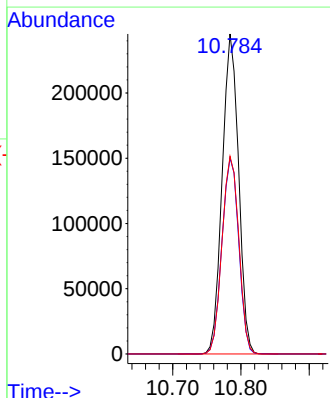
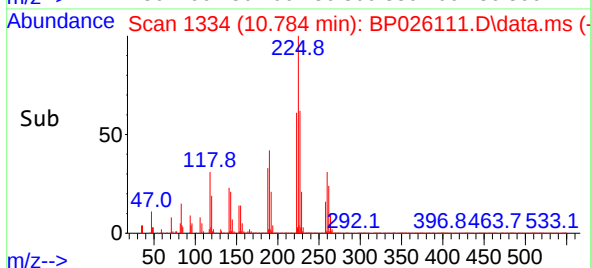
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

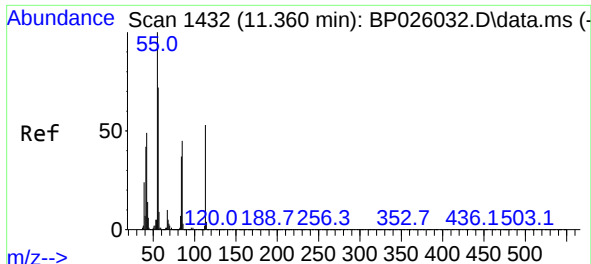


#34
Hexachlorobutadiene
Concen: 34.938 ng
RT: 10.784 min Scan# 1334
Delta R.T. -0.011 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



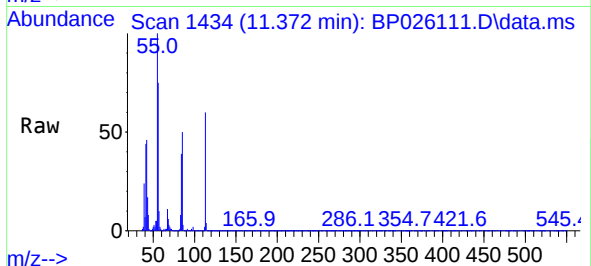
Tgt Ion:225 Resp: 409687
Ion Ratio Lower Upper
225 100
223 61.3 50.9 76.3
227 61.7 51.0 76.4





#35
Caprolactam
Concen: 38.961 ng
RT: 11.372 min Scan# 1432
Delta R.T. -0.012 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

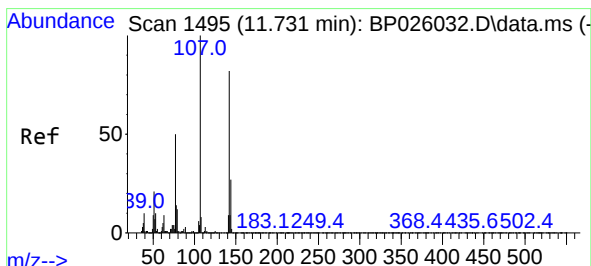
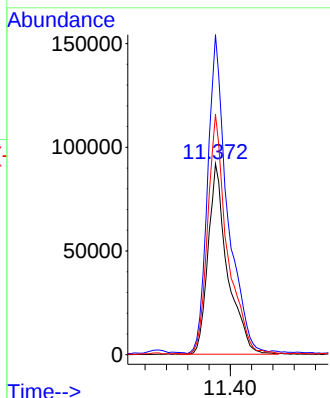
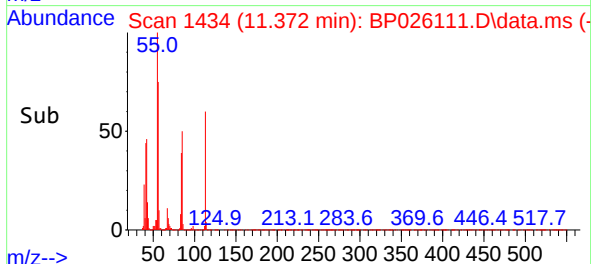
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



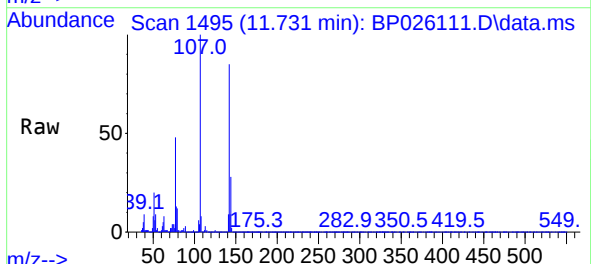
Tgt Ion:113 Resp: 232275
Ion Ratio Lower Upper
113 100
55 167.7 169.9 209.9
56 126.0 116.7 156.7

Manual Integrations
APPROVED

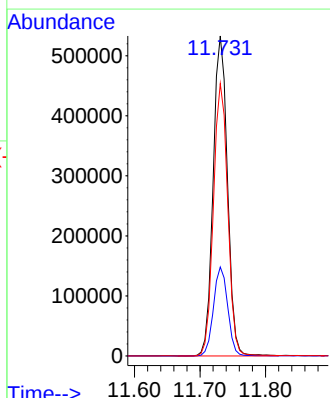
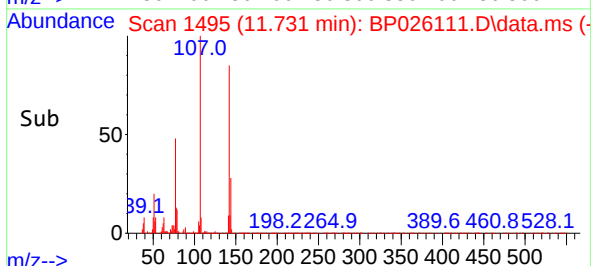
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

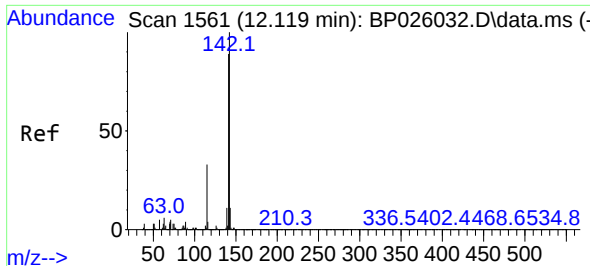


#36
4-Chloro-3-methylphenol
Concen: 45.293 ng
RT: 11.731 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



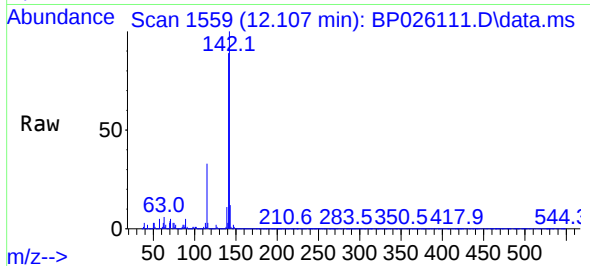
Tgt Ion:107 Resp: 806067
Ion Ratio Lower Upper
107 100
144 27.8 21.3 31.9
142 85.1 65.2 97.8





#37
2-Methylnaphthalene
Concen: 35.742 ng
RT: 12.107 min Scan# 1559
Delta R.T. -0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

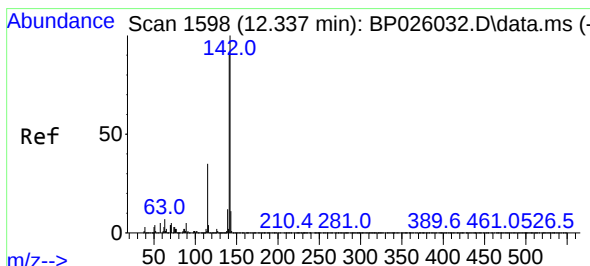
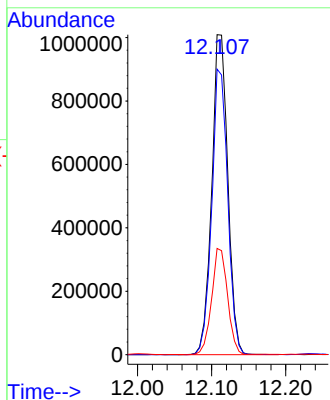
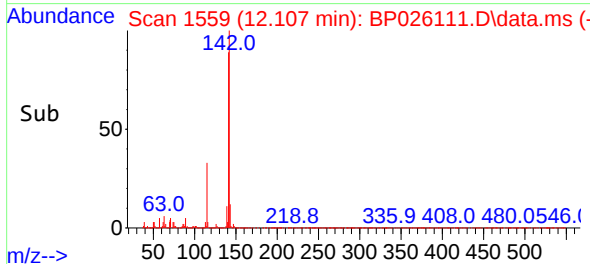
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



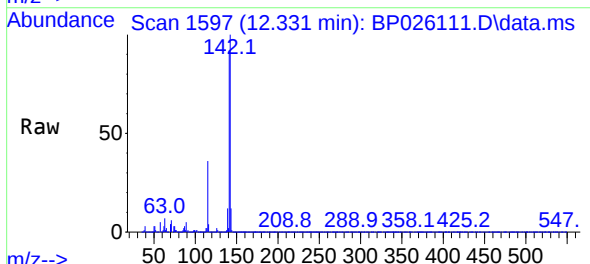
Tgt Ion:142 Resp: 1519140
Ion Ratio Lower Upper
142 100
141 89.3 71.6 107.4
115 33.2 26.6 39.8

Manual Integrations
APPROVED

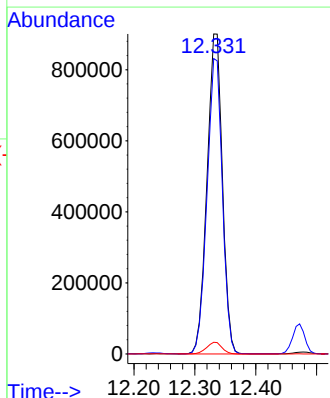
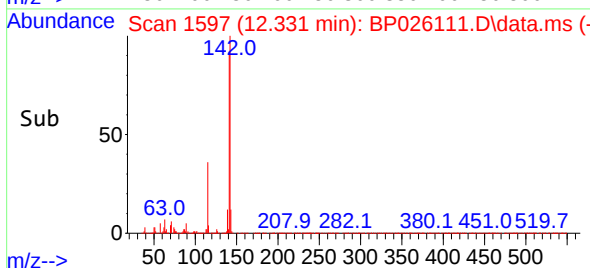
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

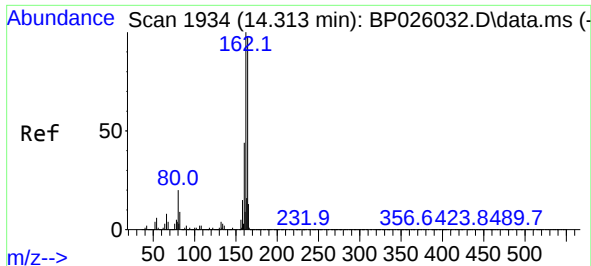


#38
1-Methylnaphthalene
Concen: 38.211 ng
RT: 12.331 min Scan# 1597
Delta R.T. -0.005 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



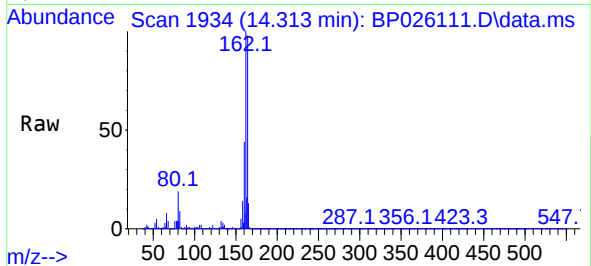
Tgt Ion:142 Resp: 1577778
Ion Ratio Lower Upper
142 100
141 92.3 72.7 109.1
116 3.7 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.313 min Scan# 1934
Delta R.T. -0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

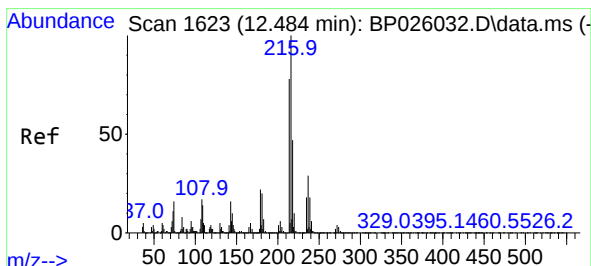
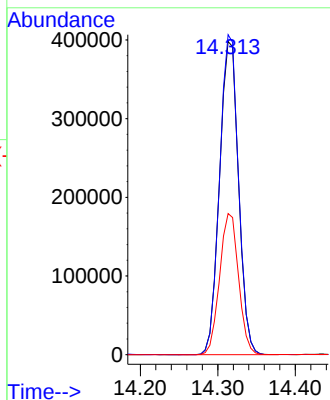
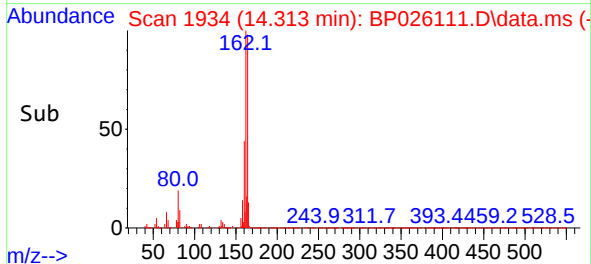
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



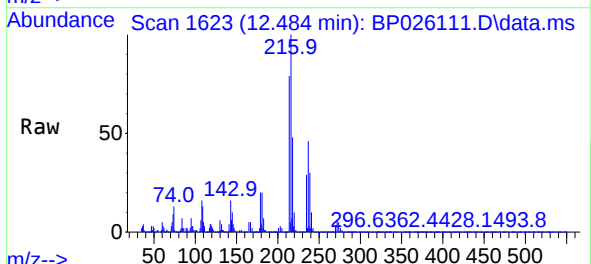
Tgt Ion:164 Resp: 679270
Ion Ratio Lower Upper
164 100
162 102.2 81.5 122.3
160 45.0 36.2 54.4

Manual Integrations
APPROVED

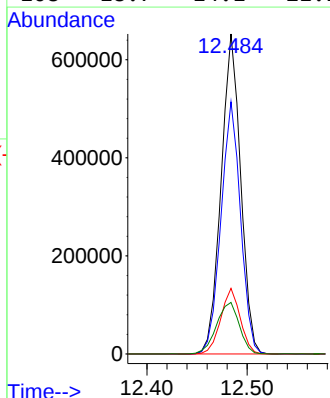
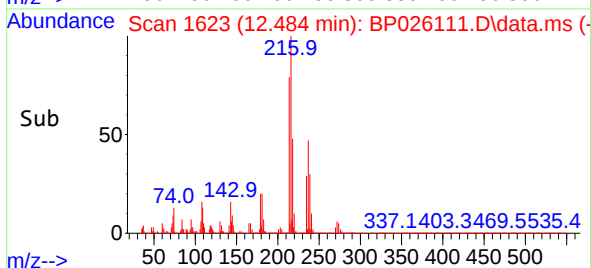
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

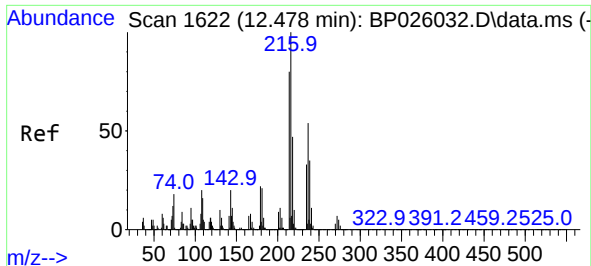


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.820 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



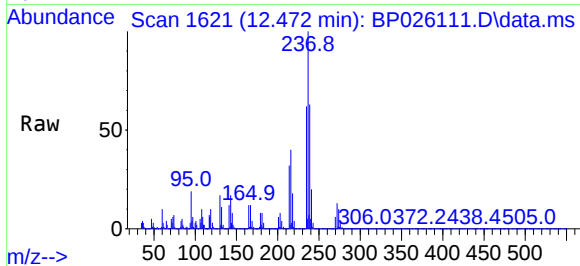
Tgt Ion:216 Resp: 882647
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
179 20.4 16.9 25.3
108 18.7 14.1 21.1





#41
Hexachlorocyclopentadiene
Concen: 130.818 ng
RT: 12.472 min Scan# 10
Delta R.T. -0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

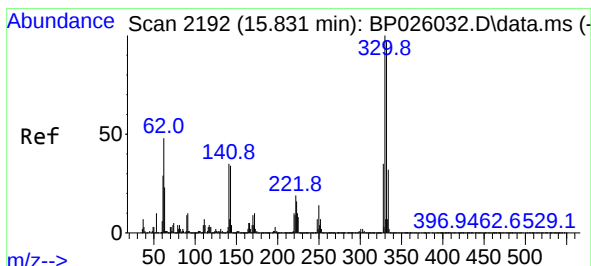
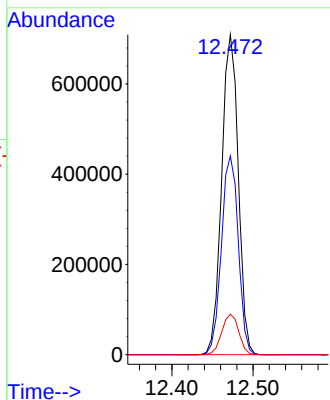
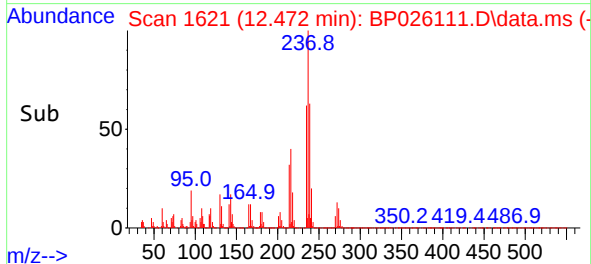
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



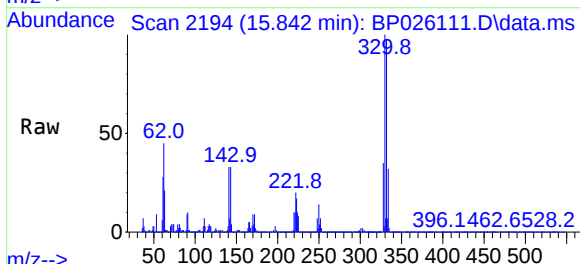
Tgt Ion:237 Resp: 1010200
Ion Ratio Lower Upper
237 100
235 62.1 40.4 80.4
272 12.7 0.0 32.2

Manual Integrations
APPROVED

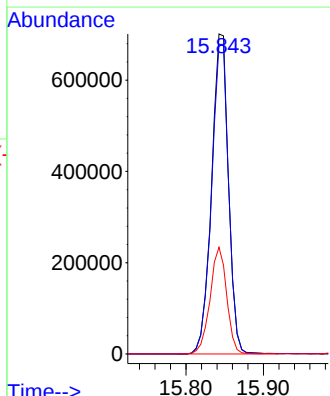
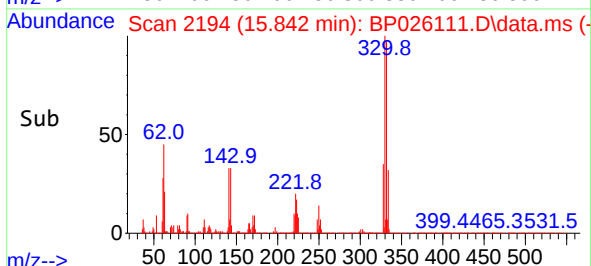
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

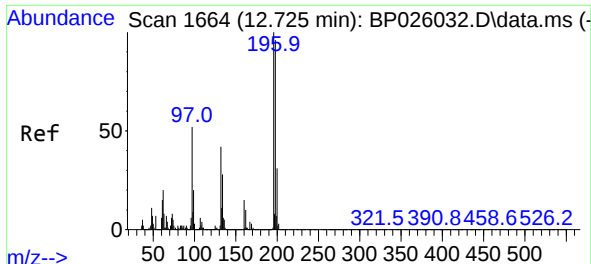


#42
2,4,6-Tribromophenol
Concen: 145.257 ng
RT: 15.842 min Scan# 2194
Delta R.T. 0.012 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



Tgt Ion:330 Resp: 1066706
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 32.7 28.6 42.8





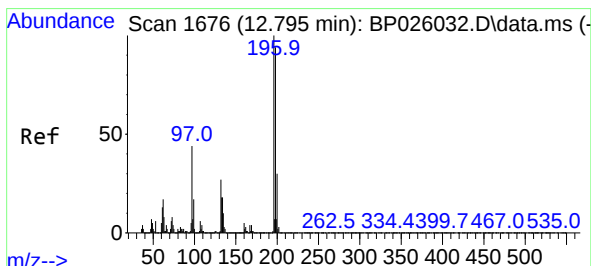
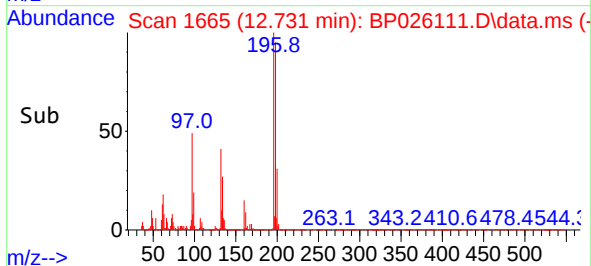
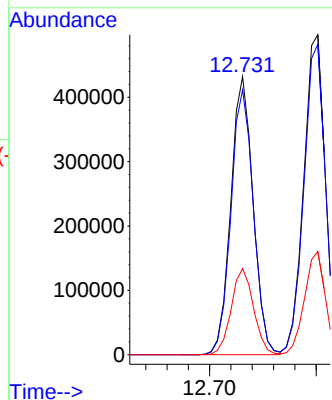
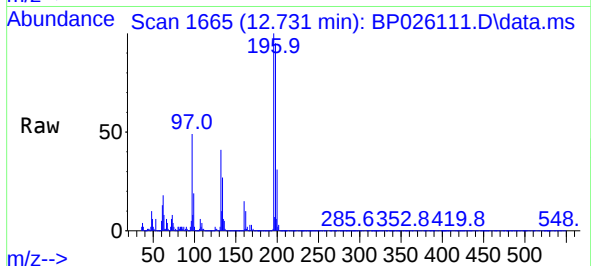
#43
2,4,6-Trichlorophenol
Concen: 50.340 ng
RT: 12.731 min Scan# 1665
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:196 Resp: 62799
Ion Ratio Lower Upper
196 100
198 95.3 76.5 114.7
200 31.0 24.4 36.6

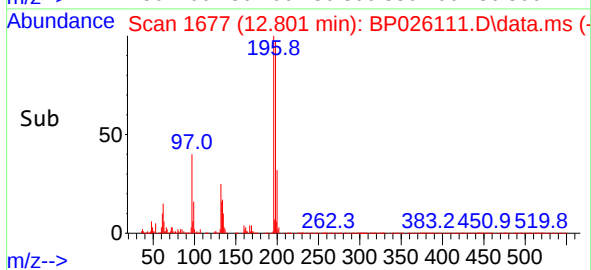
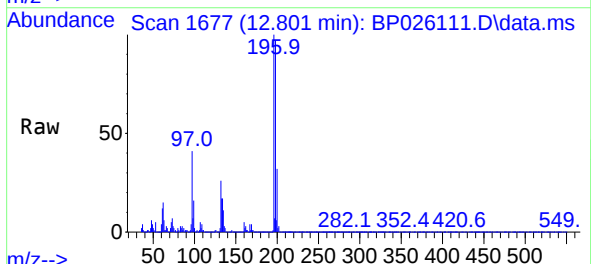
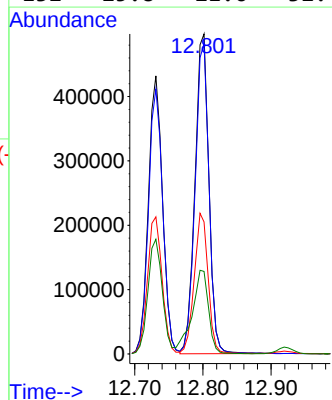
Manual Integrations
APPROVED

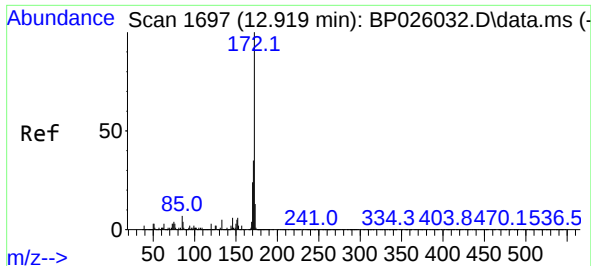
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#44
2,4,5-Trichlorophenol
Concen: 49.463 ng
RT: 12.801 min Scan# 1677
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

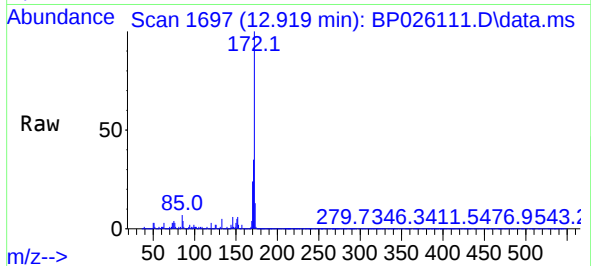
Tgt Ion:196 Resp: 704100
Ion Ratio Lower Upper
196 100
198 97.0 75.1 112.7
97 41.3 35.5 53.3
132 25.8 21.6 32.4





#45
2-Fluorobiphenyl
Concen: 77.798 ng
RT: 12.919 min Scan# 1697
Delta R.T. -0.012 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

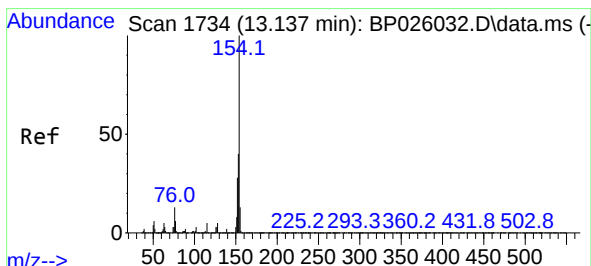
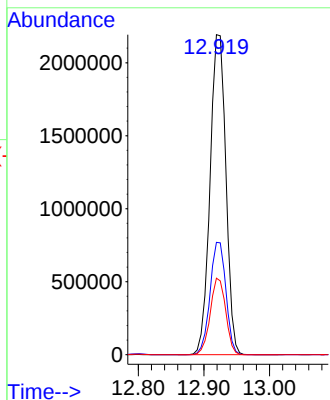
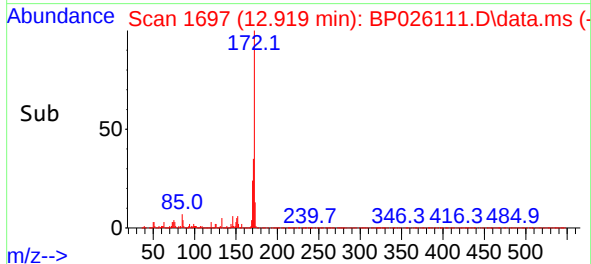
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



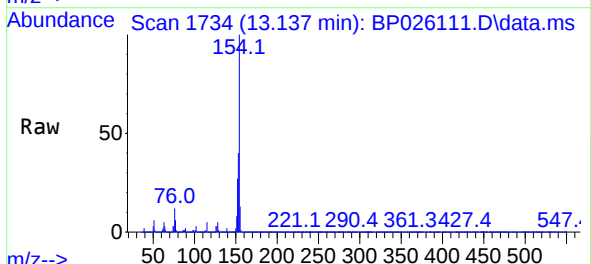
Tgt Ion:172 Resp: 3677724
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.9 19.0 28.4

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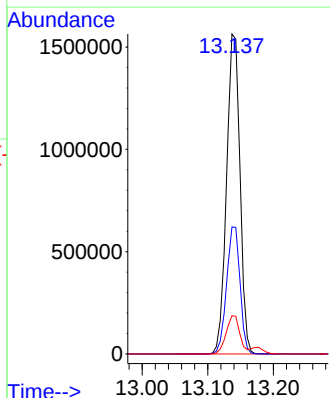
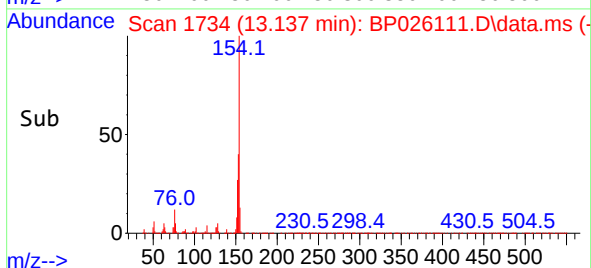
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

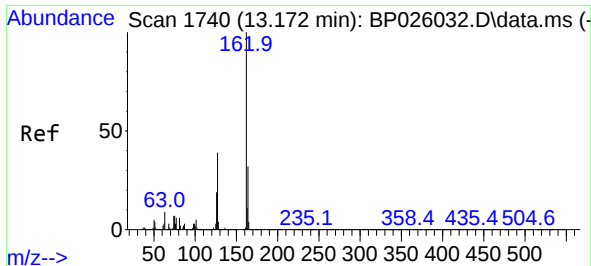


#46
1,1'-Biphenyl
Concen: 42.636 ng
RT: 13.137 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



Tgt Ion:154 Resp: 2217593
Ion Ratio Lower Upper
154 100
153 39.7 20.2 60.2
76 12.0 0.0 32.8





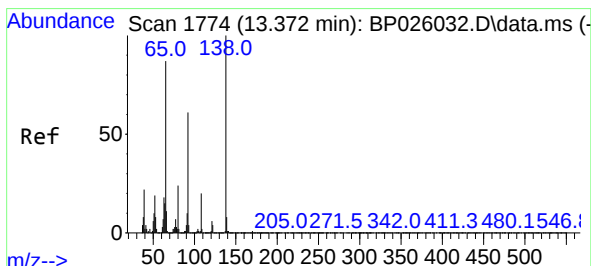
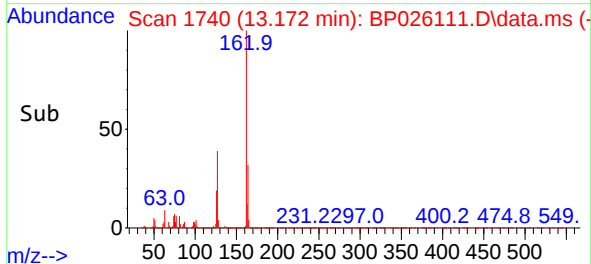
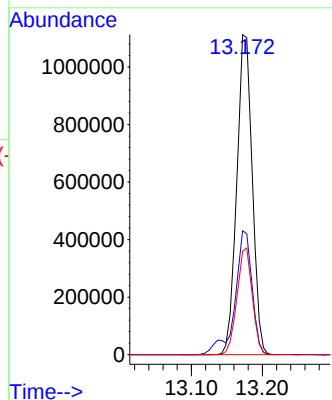
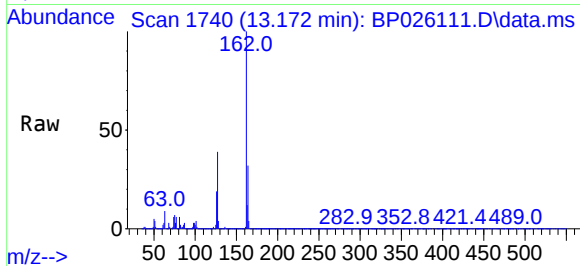
#47
2-Chloronaphthalene
Concen: 41.380 ng
RT: 13.172 min Scan# 1740
Delta R.T. 0.000 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:162 Resp: 1693380
Ion Ratio Lower Upper
162 100
127 38.7 31.4 47.2
164 32.3 25.9 38.9

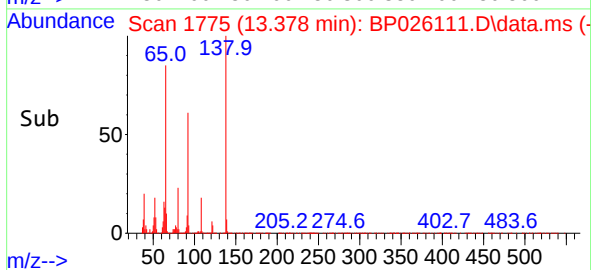
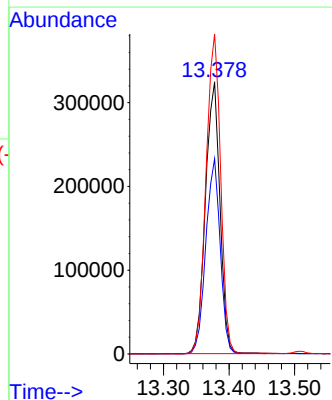
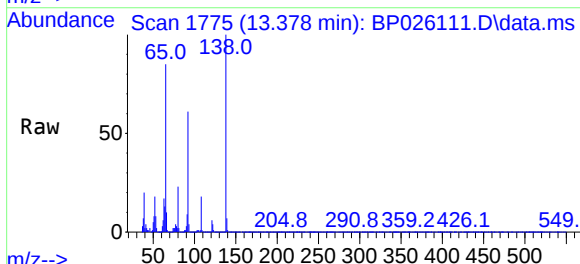
Manual Integrations
APPROVED

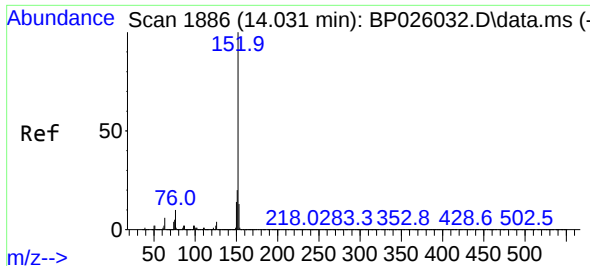
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#48
2-Nitroaniline
Concen: 47.781 ng
RT: 13.378 min Scan# 1775
Delta R.T. -0.000 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion: 65 Resp: 503047
Ion Ratio Lower Upper
65 100
92 71.7 55.5 83.3
138 117.6 91.7 137.5





#49
Acenaphthylene
Concen: 49.403 ng
RT: 14.031 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :

BNA_P

ClientSampleId :

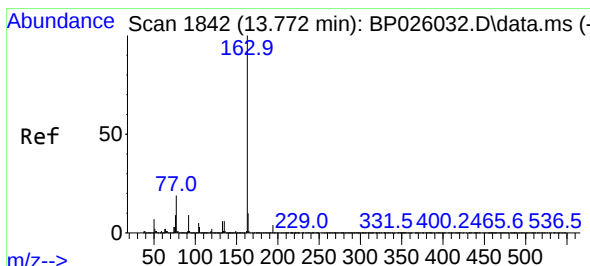
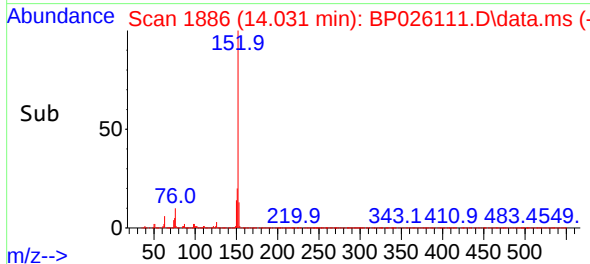
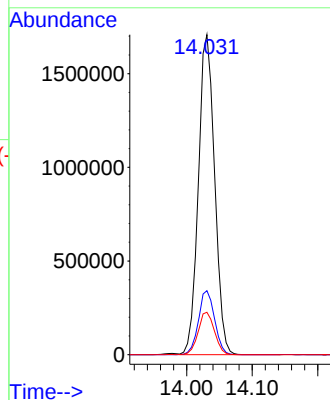
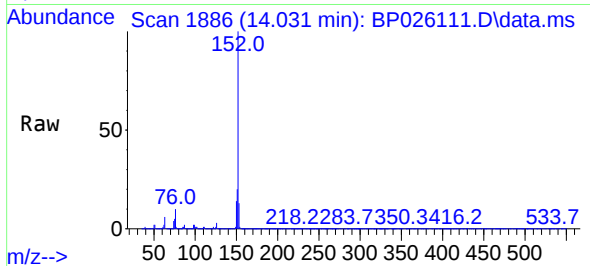
WC-1AMS

Tgt Ion:152 Resp: 294666
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.3 10.6 16.0

Manual Integrations

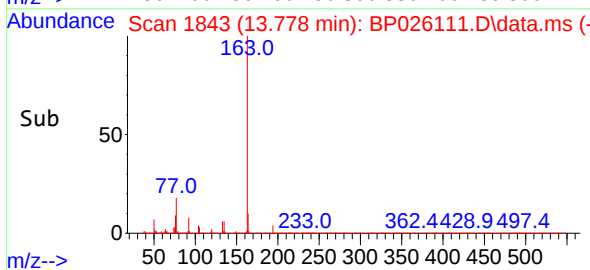
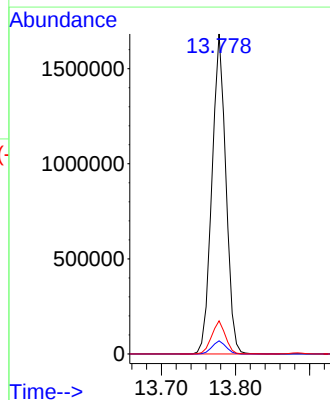
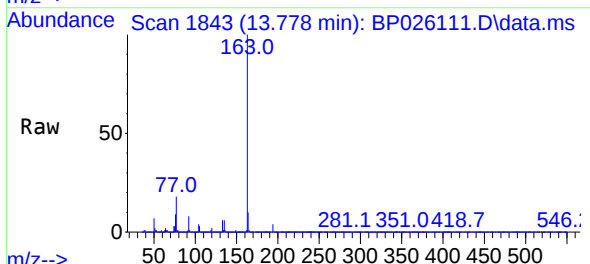
APPROVED

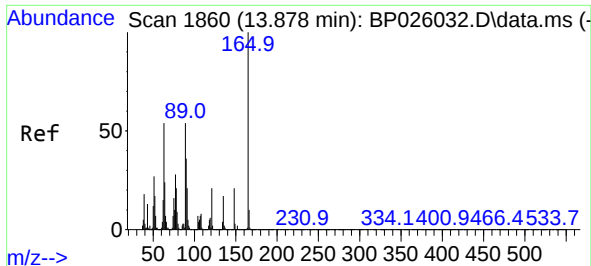
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#50
Dimethylphthalate
Concen: 44.426 ng
RT: 13.778 min Scan# 1843
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

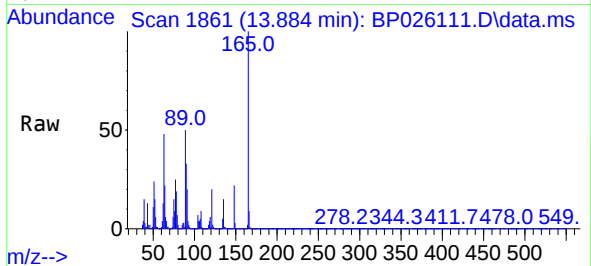
Tgt Ion:163 Resp: 2195071
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 51.493 ng
RT: 13.884 min Scan# 1861
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

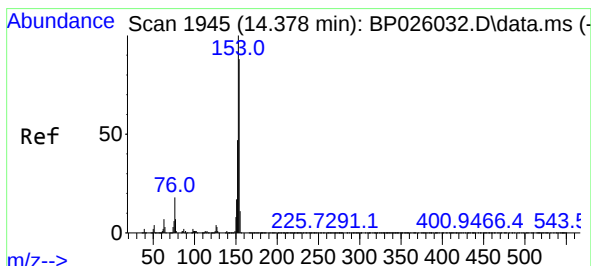
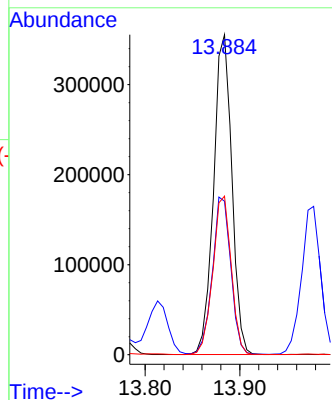
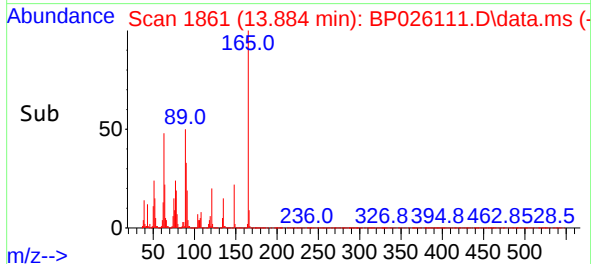
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



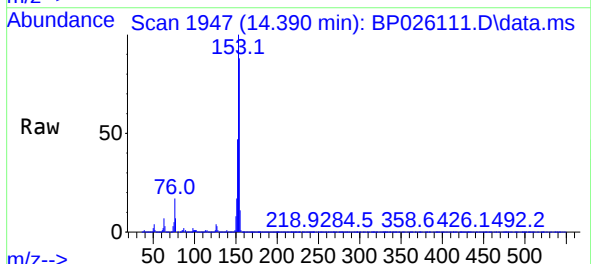
Tgt Ion:165 Resp: 477174
Ion Ratio Lower Upper
165 100
63 47.9 43.0 64.4
89 49.6 43.0 64.4

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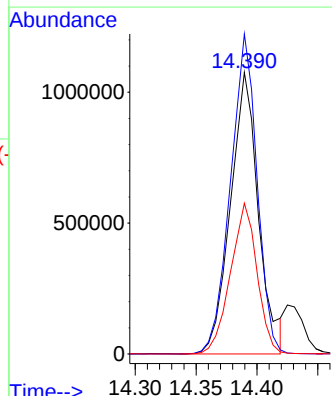
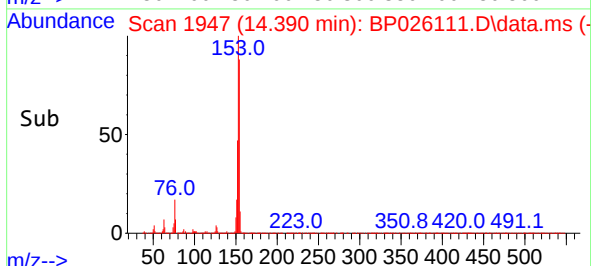
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

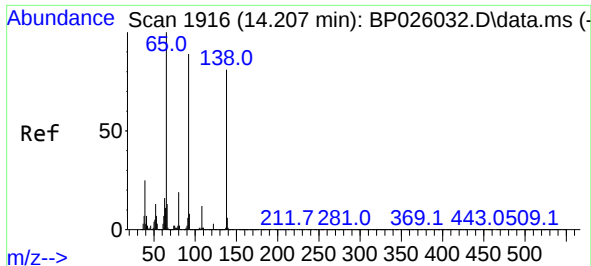


#52
Acenaphthene
Concen: 41.853 ng
RT: 14.390 min Scan# 1947
Delta R.T. 0.007 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



Tgt Ion:154 Resp: 1713758
Ion Ratio Lower Upper
154 100
153 113.7 91.0 136.4
152 53.6 42.7 64.1





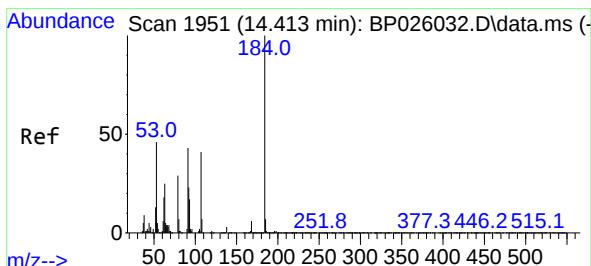
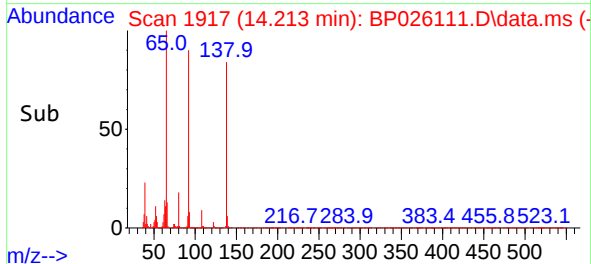
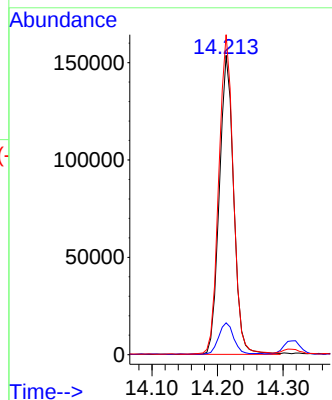
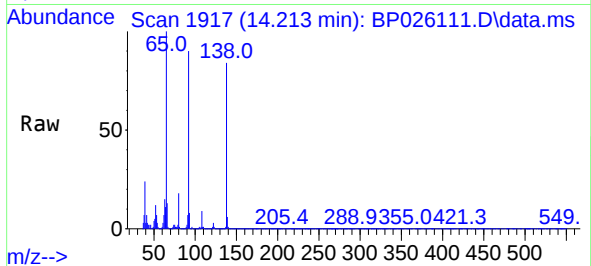
#53
3-Nitroaniline
Concen: 22.377 ng
RT: 14.213 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:138 Resp: 23250
Ion Ratio Lower Upper
138 100
108 10.6 11.4 17.0
92 106.9 87.1 130.7

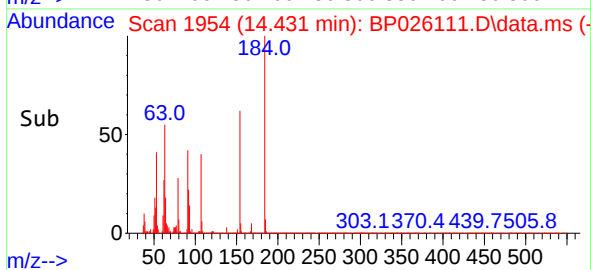
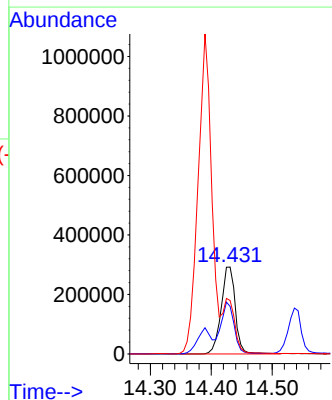
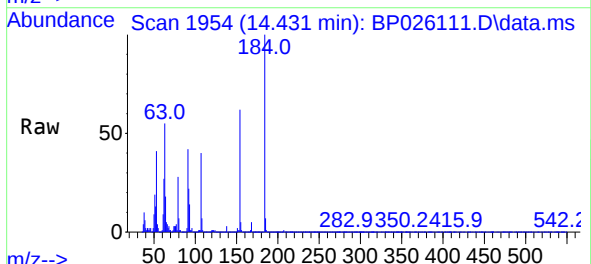
Manual Integrations
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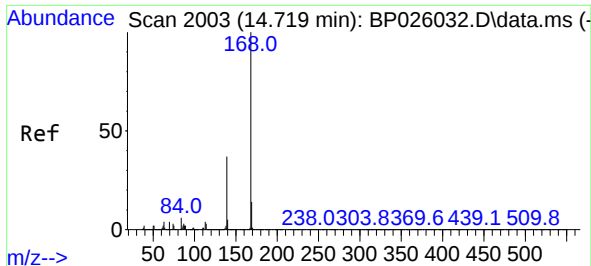
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#54
2,4-Dinitrophenol
Concen: 98.495 ng
RT: 14.431 min Scan# 1954
Delta R.T. 0.012 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

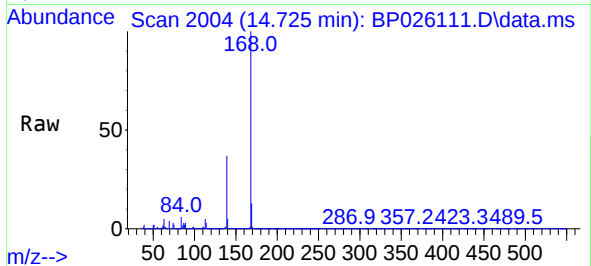
Tgt Ion:184 Resp: 471528
Ion Ratio Lower Upper
184 100
63 54.7 49.0 73.4
154 61.6 51.0 76.6





#55
Dibenzenofuran
Concen: 43.172 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

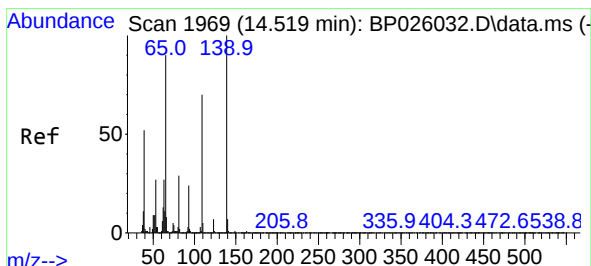
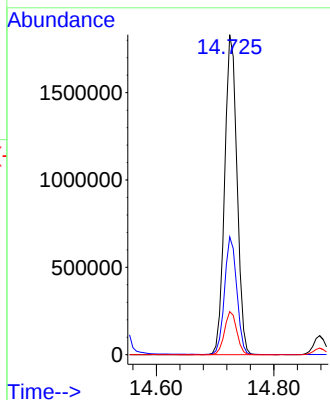
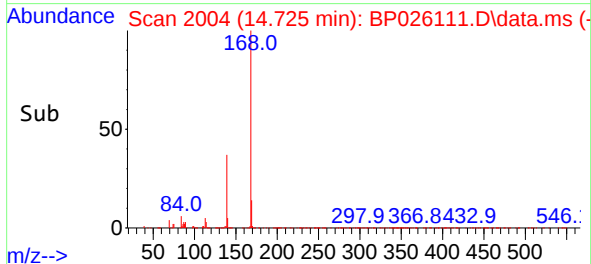
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



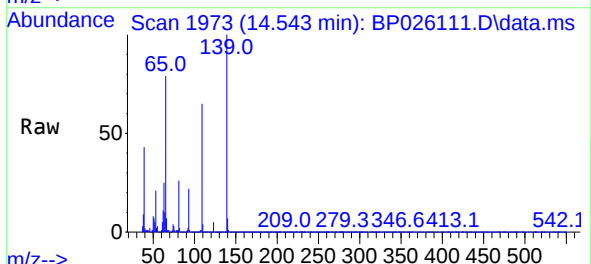
Tgt Ion:168 Resp: 267084
Ion Ratio Lower Upper
168 100
139 36.8 29.7 44.5
169 13.5 11.0 16.4

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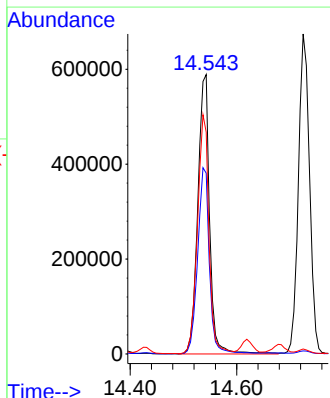
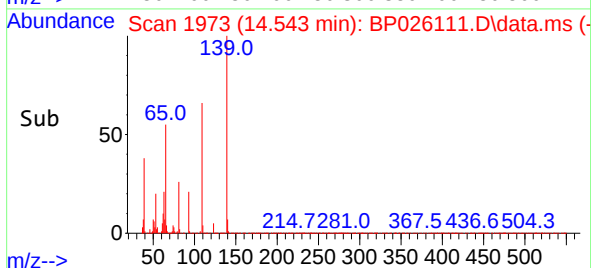
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

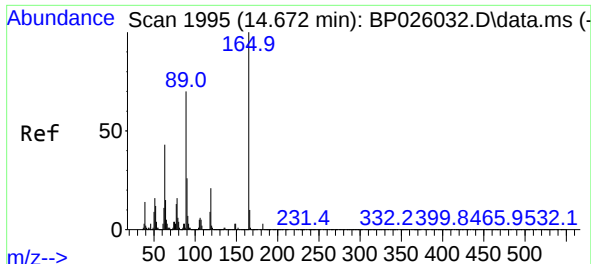


#56
4-Nitrophenol
Concen: 91.792 ng
RT: 14.543 min Scan# 1973
Delta R.T. 0.024 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



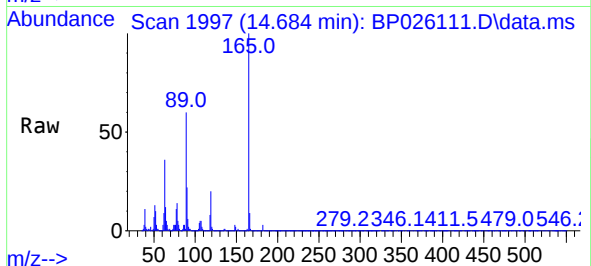
Tgt Ion:139 Resp: 904373
Ion Ratio Lower Upper
139 100
109 64.7 50.0 90.0
65 79.4 69.6 109.6





#57
2,4-Dinitrotoluene
Concen: 51.369 ng
RT: 14.684 min Scan# 1997
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

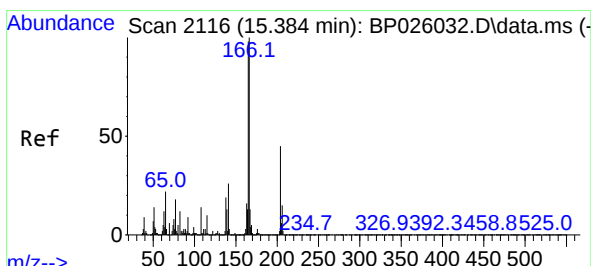
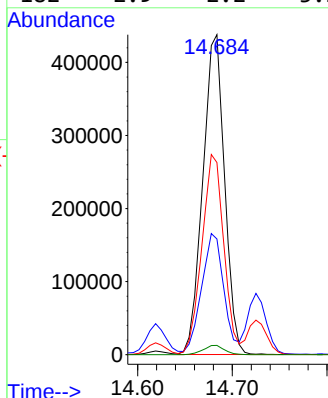
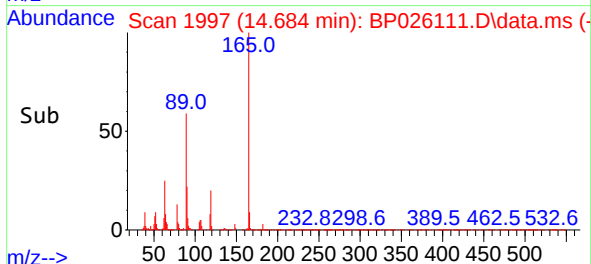
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



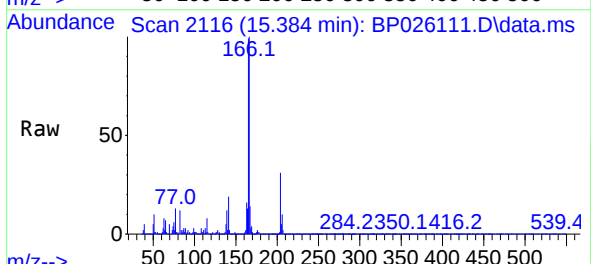
Tgt Ion:165 Resp: 699312
Ion Ratio Lower Upper
165 100
63 36.2 34.2 51.2
89 60.0 56.0 84.0
182 2.9 2.2 3.2

Manual Integrations
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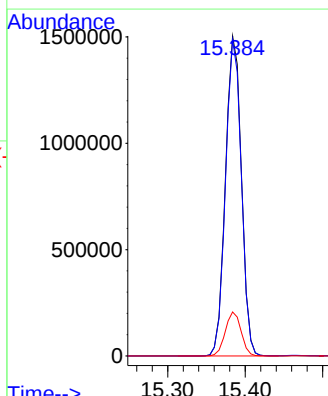
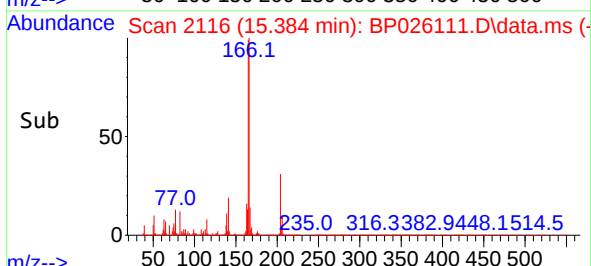
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

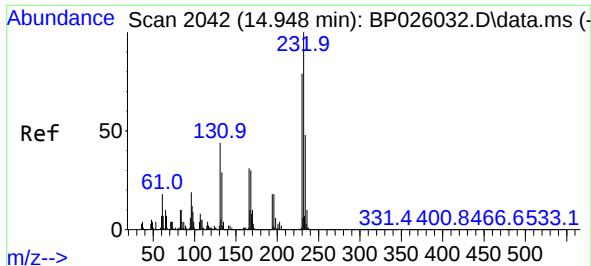


#58
Fluorene
Concen: 44.304 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



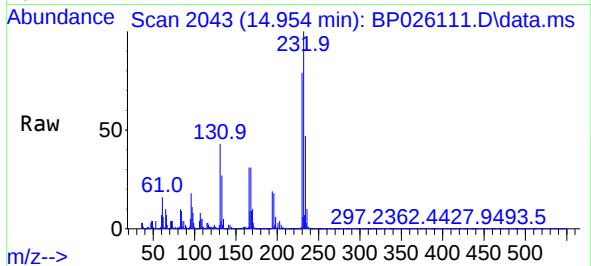
Tgt Ion:166 Resp: 2147301
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.7 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 54.923 ng
RT: 14.954 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

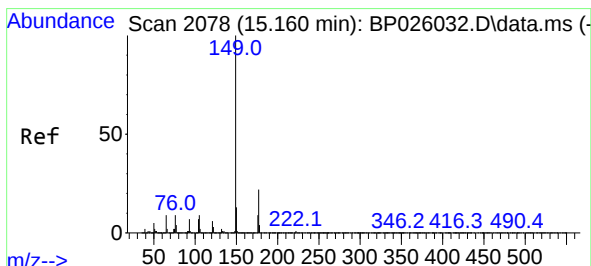
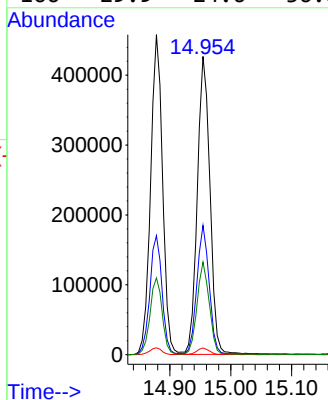
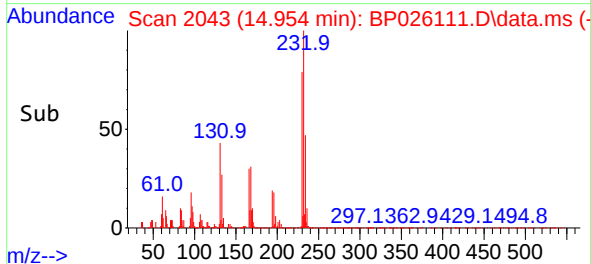
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



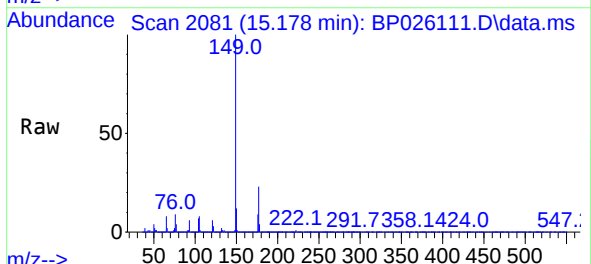
Tgt Ion:232 Resp: 614711
Ion Ratio Lower Upper
232 100
131 41.9 35.2 52.8
130 2.2 1.7 2.5
166 29.9 24.6 36.8

Manual Integrations
APPROVED

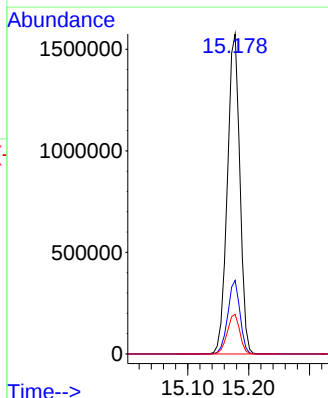
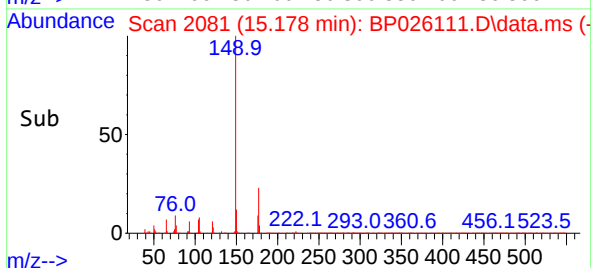
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

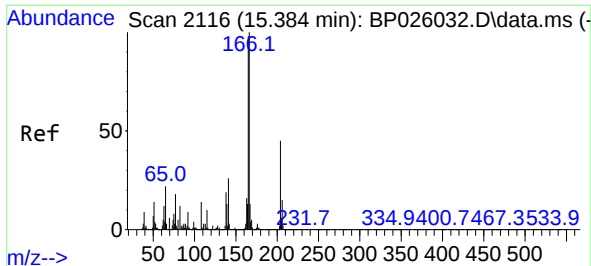


#60
Diethylphthalate
Concen: 45.205 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



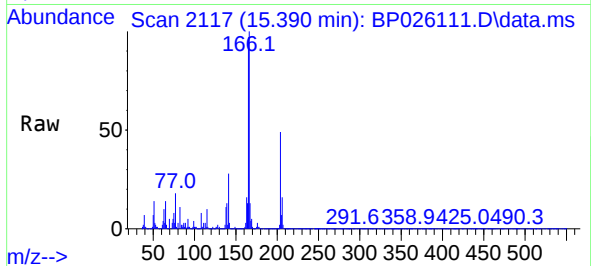
Tgt Ion:149 Resp: 2245442
Ion Ratio Lower Upper
149 100
177 23.0 17.9 26.9
150 12.4 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 43.428 ng
RT: 15.390 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

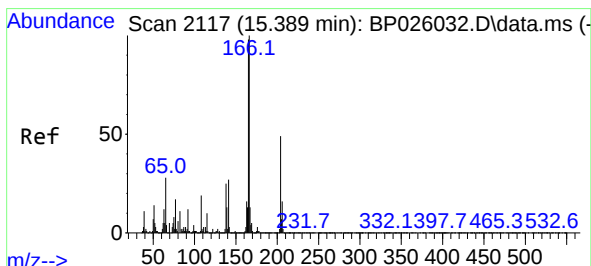
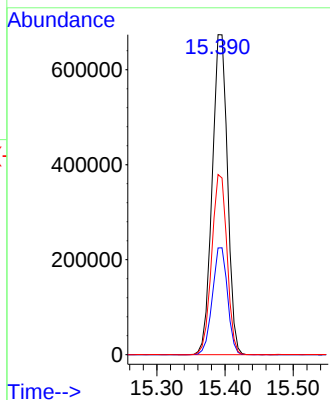
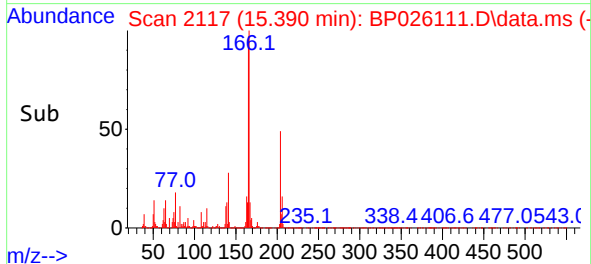
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



Tgt Ion:204 Resp: 105111
Ion Ratio Lower Upper
204 100
206 33.4 26.2 39.2
141 56.3 47.0 70.4

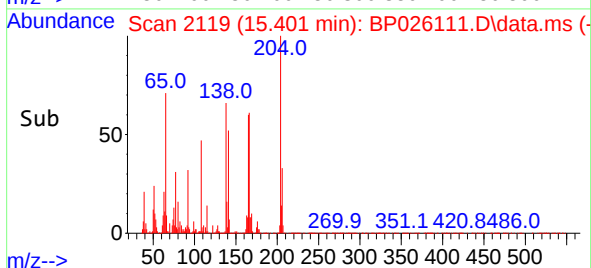
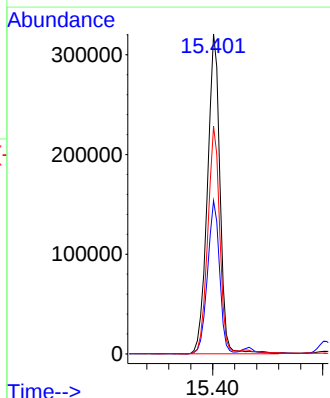
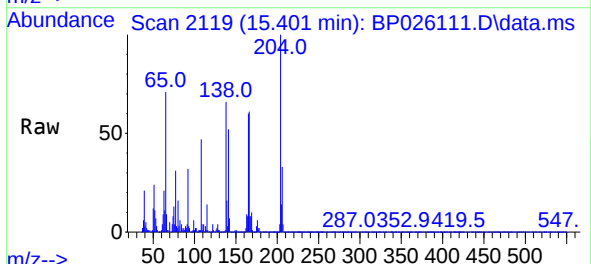
Manual Integrations
APPROVED

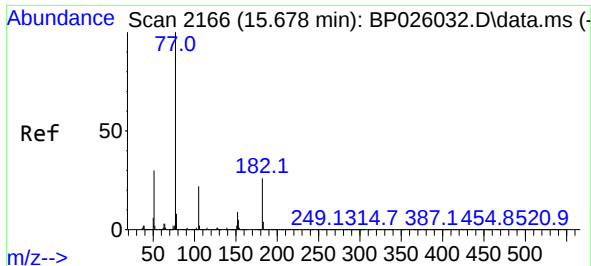
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#62
4-Nitroaniline
Concen: 48.232 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

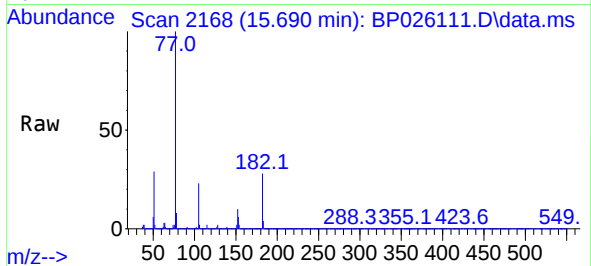
Tgt Ion:138 Resp: 509240
Ion Ratio Lower Upper
138 100
92 47.9 28.2 68.2
108 71.1 56.0 96.0





#63
Azobenzene
Concen: 42.724 ng
RT: 15.690 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

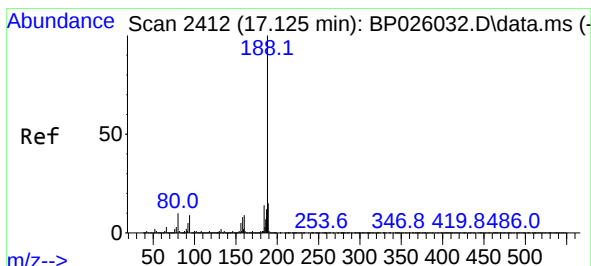
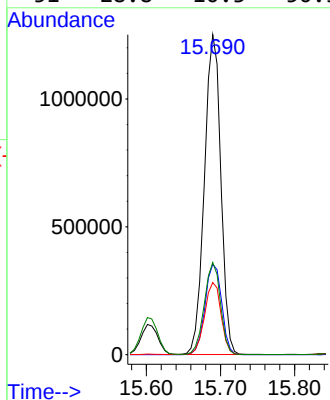
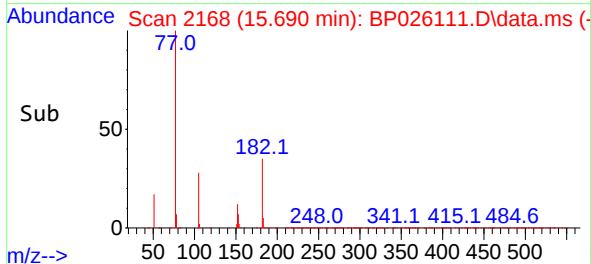
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



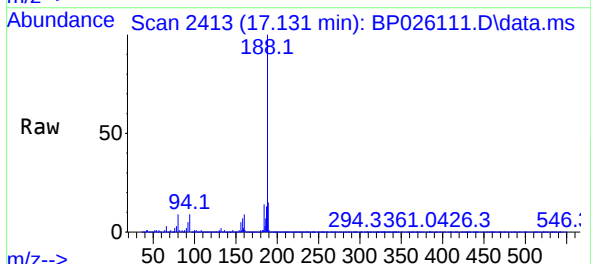
Tgt Ion: 77 Resp: 1923350
Ion Ratio Lower Upper
77 100
182 28.2 6.4 46.4
105 22.5 2.2 42.2
51 28.8 10.3 50.3

Manual Integrations
APPROVED

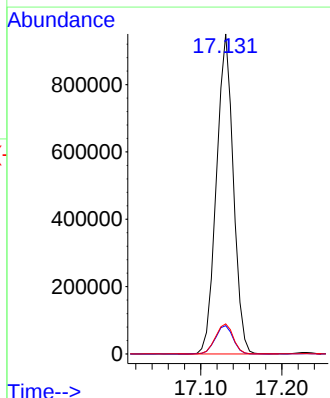
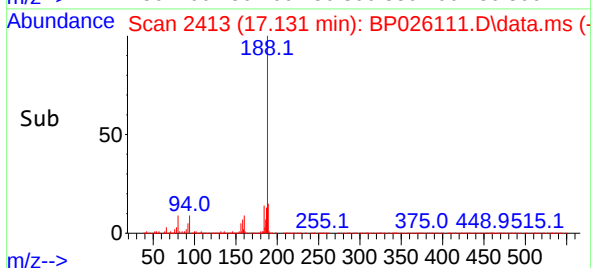
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

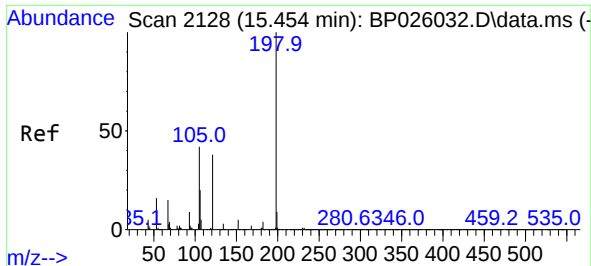


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.131 min Scan# 2413
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



Tgt Ion:188 Resp: 1375137
Ion Ratio Lower Upper
188 100
94 8.8 7.1 10.7
80 9.4 7.9 11.9





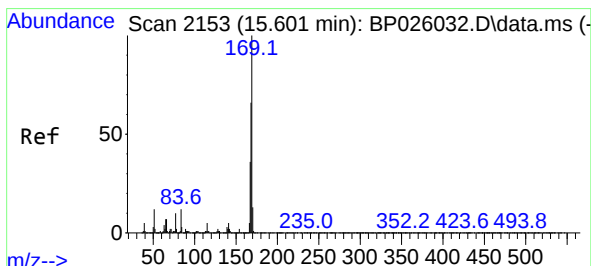
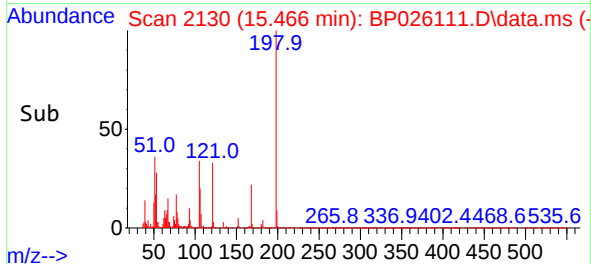
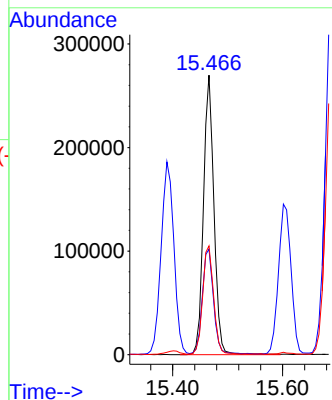
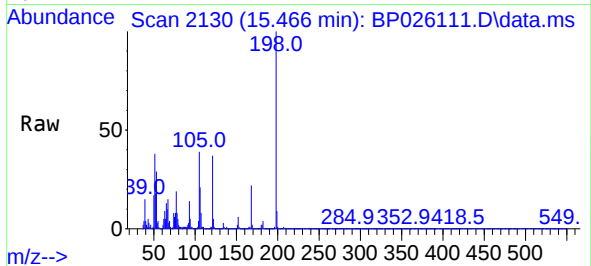
#65
4,6-Dinitro-2-methylphenol
Concen: 59.646 ng
RT: 15.466 min Scan# 2128
Delta R.T. 0.012 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:198 Resp: 357082
Ion Ratio Lower Upper
198 100
51 37.7 25.2 65.2
105 38.9 23.7 63.7

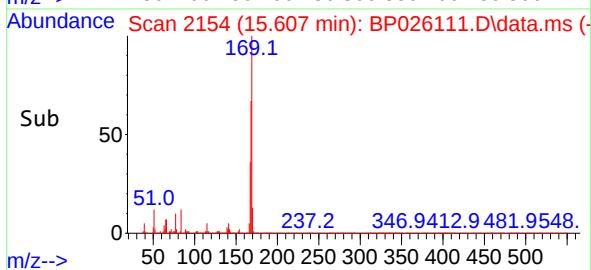
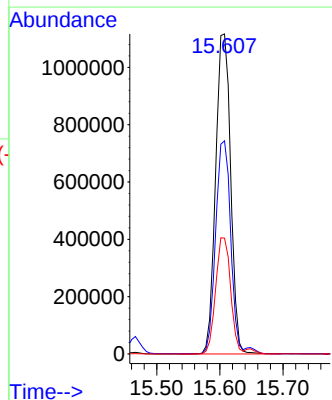
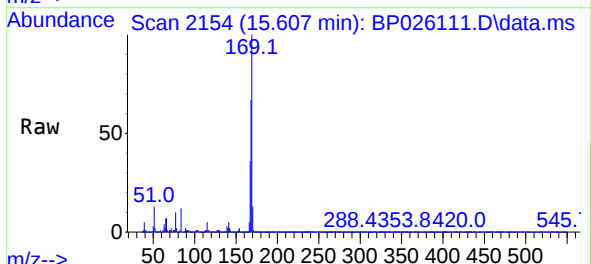
Manual Integrations
APPROVED

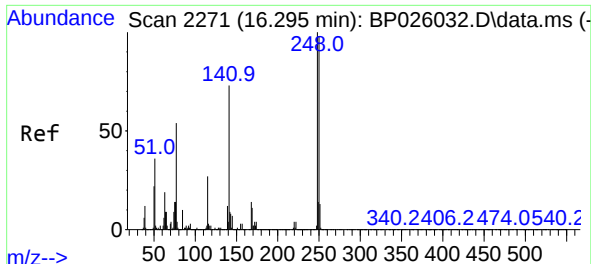
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#66
n-Nitrosodiphenylamine
Concen: 42.874 ng
RT: 15.607 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion:169 Resp: 1843397
Ion Ratio Lower Upper
169 100
168 66.6 52.9 79.3
167 36.2 28.9 43.3





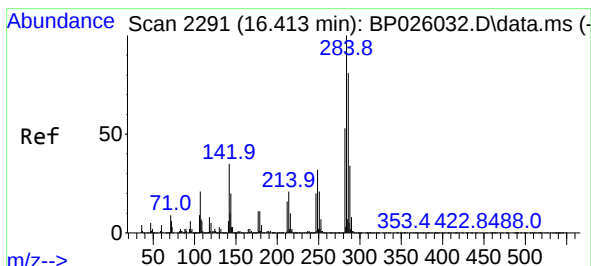
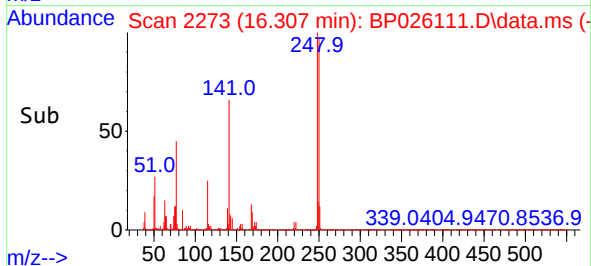
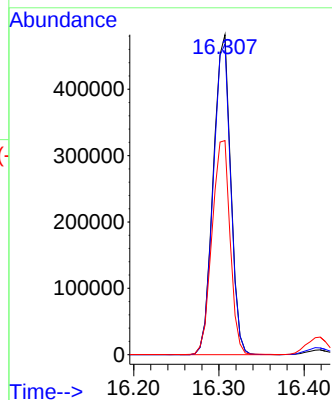
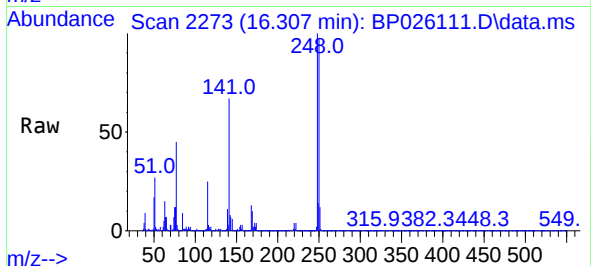
#67
4-Bromophenyl-phenylether
Concen: 44.757 ng
RT: 16.307 min Scan# 2273
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:248 Resp: 682718
Ion Ratio Lower Upper
248 100
250 97.1 78.4 117.6
141 66.9 58.3 87.5

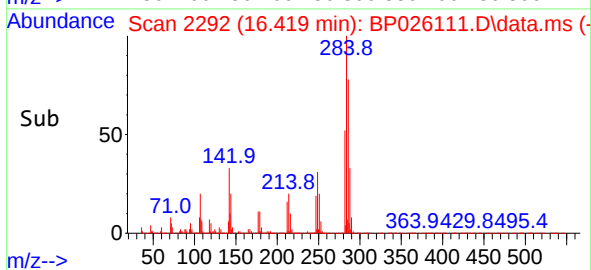
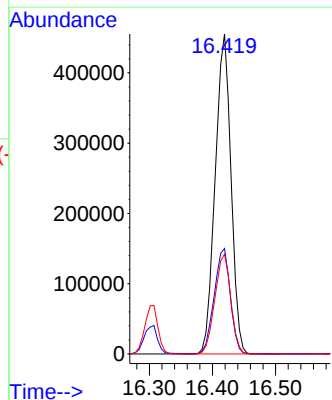
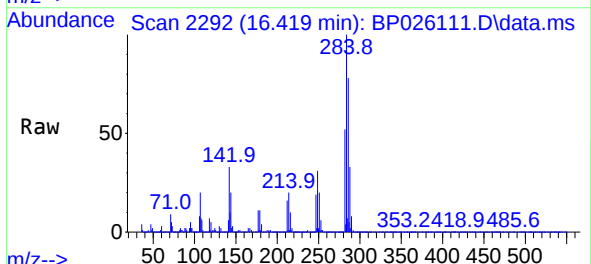
Manual Integrations
APPROVED

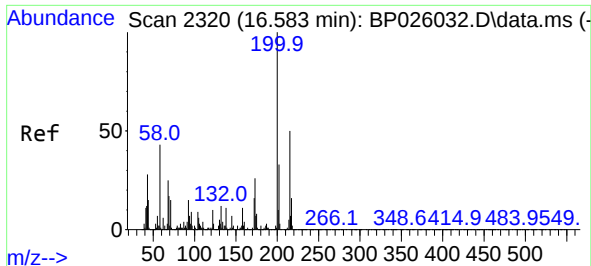
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#68
Hexachlorobenzene
Concen: 45.438 ng
RT: 16.419 min Scan# 2292
Delta R.T. -0.000 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

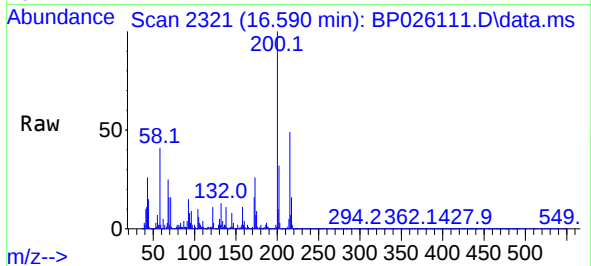
Tgt Ion:284 Resp: 789027
Ion Ratio Lower Upper
284 100
142 33.0 27.7 41.5
249 31.2 25.5 38.3





#69
Atrazine
Concen: 40.010 ng
RT: 16.590 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

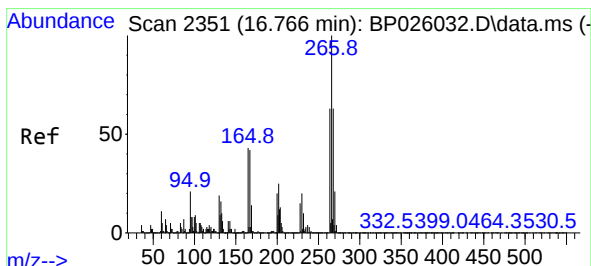
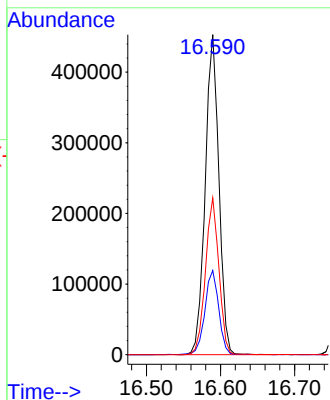
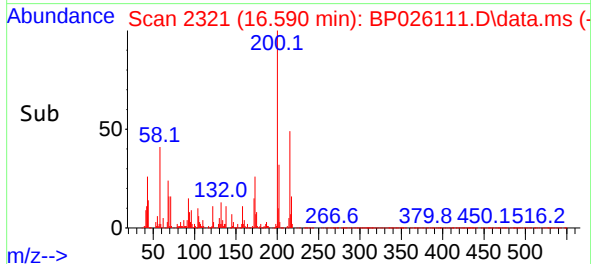
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



Tgt Ion:200 Resp: 58030
Ion Ratio Lower Upper
200 100
173 26.3 6.2 46.2
215 49.0 29.8 69.8

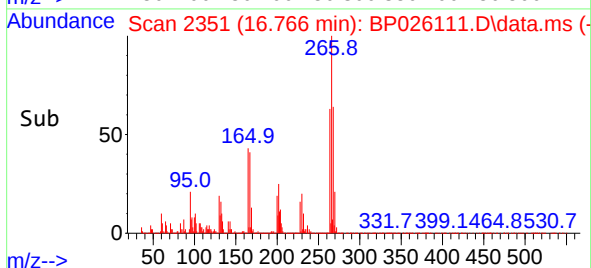
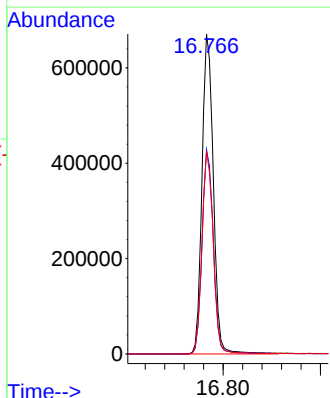
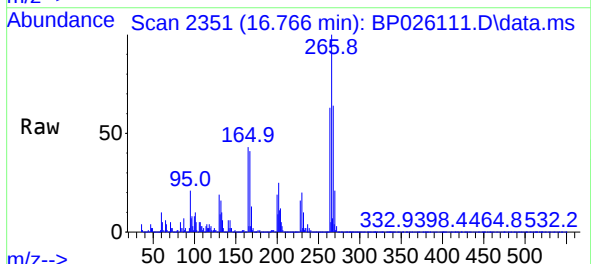
Manual Integrations
APPROVED

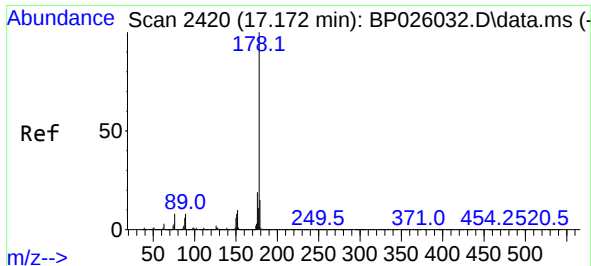
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#70
Pentachlorophenol
Concen: 102.373 ng
RT: 16.766 min Scan# 2351
Delta R.T. 0.000 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion:266 Resp: 1085843
Ion Ratio Lower Upper
266 100
268 63.8 50.6 76.0
264 63.5 50.2 75.4





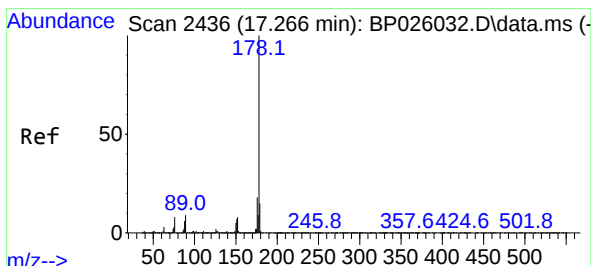
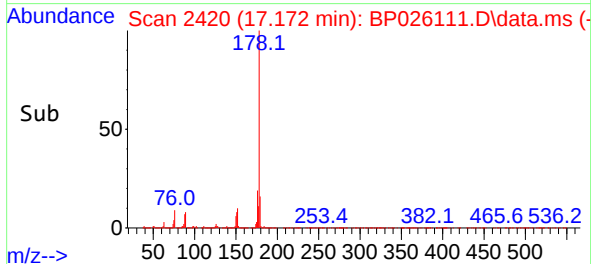
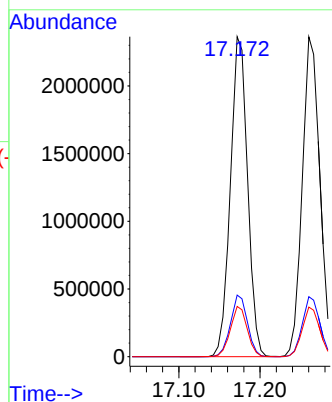
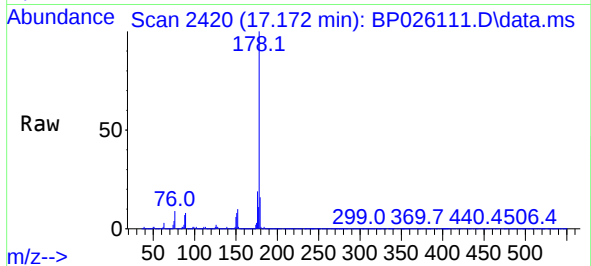
#71
Phenanthrene
Concen: 43.383 ng
RT: 17.172 min Scan# 2420
Delta R.T. 0.000 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:178 Resp: 347234
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.7 12.3 18.5

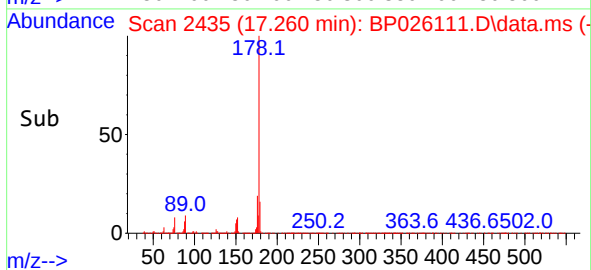
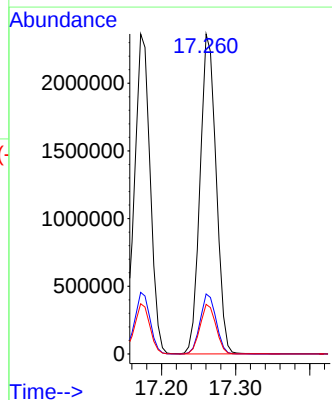
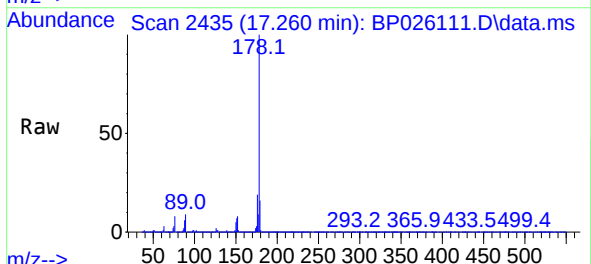
Manual Integrations
APPROVED

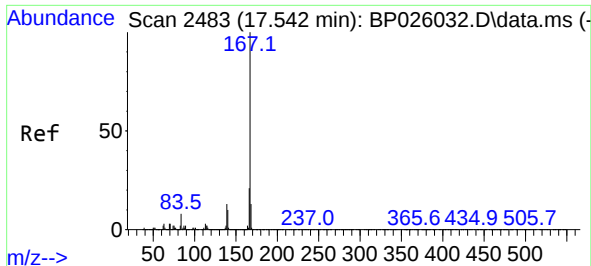
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#72
Anthracene
Concen: 44.752 ng
RT: 17.260 min Scan# 2435
Delta R.T. 0.000 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

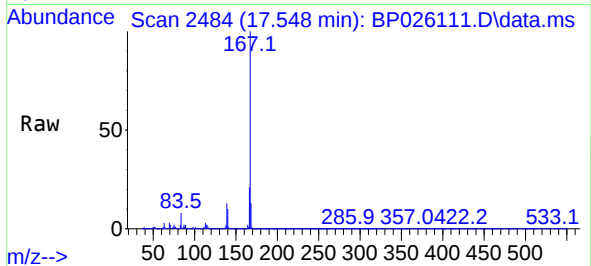
Tgt Ion:178 Resp: 3550619
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4





#73
Carbazole
Concen: 44.093 ng
RT: 17.548 min Scan# 2483
Delta R.T. 0.012 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

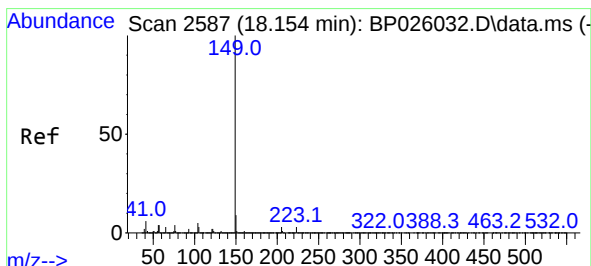
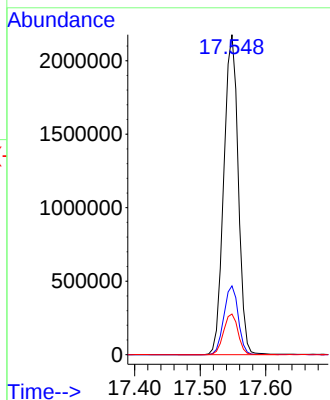
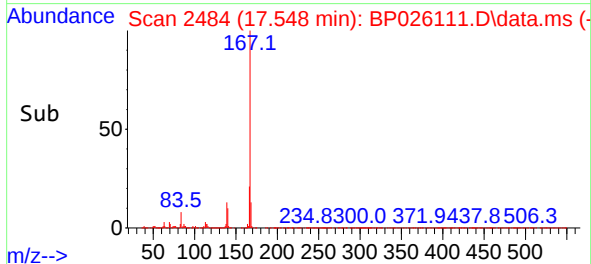
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



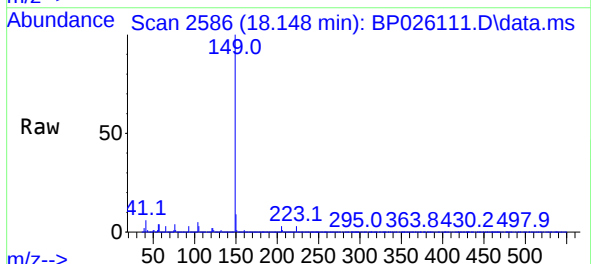
Tgt Ion:167 Resp: 3311579
Ion Ratio Lower Upper
167 100
166 21.5 17.1 25.7
139 12.7 10.2 15.2

Manual Integrations
APPROVED

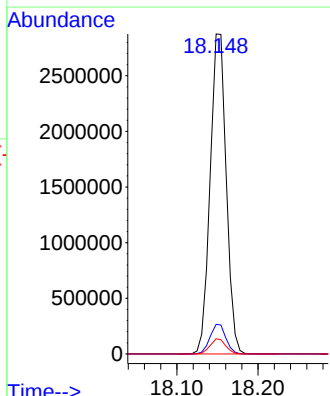
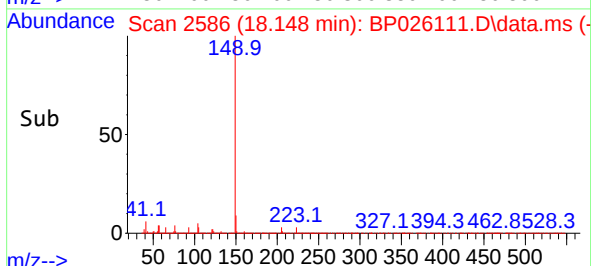
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025

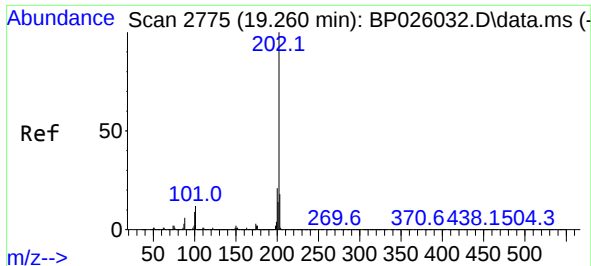


#74
Di-n-butylphthalate
Concen: 47.046 ng
RT: 18.148 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51



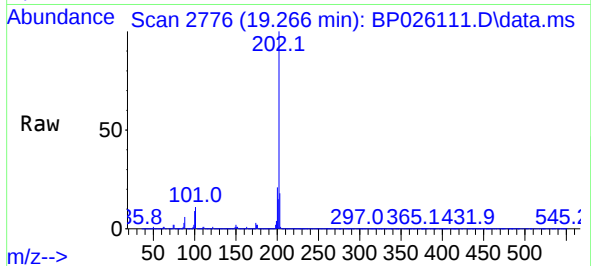
Tgt Ion:149 Resp: 3953621
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 4.8 3.8 5.6





#75
Fluoranthene
Concen: 45.937 ng
RT: 19.266 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

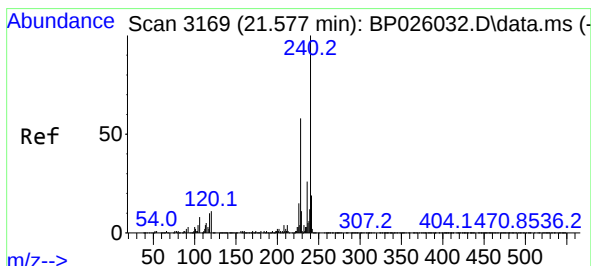
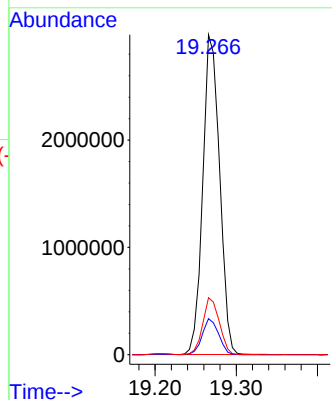
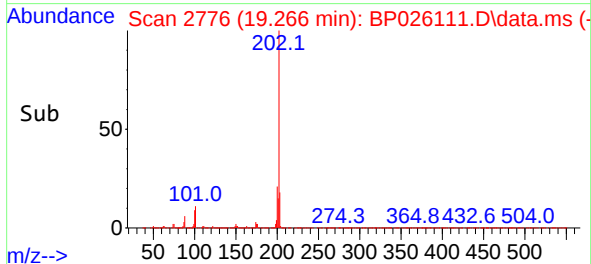
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



Tgt Ion:202 Resp: 428906
Ion Ratio Lower Upper
202 100
101 11.3 0.0 32.1
203 17.8 0.0 37.6

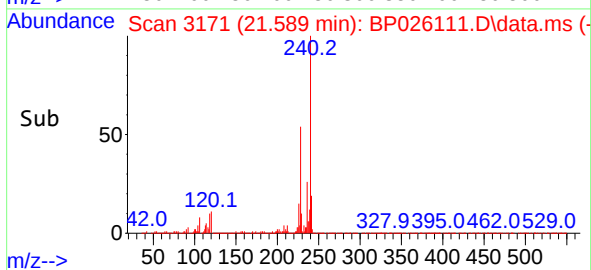
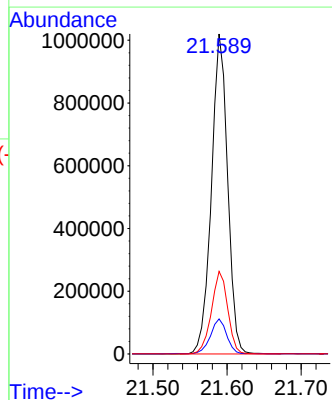
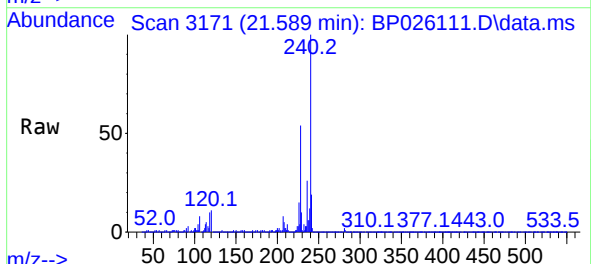
Manual Integrations
APPROVED

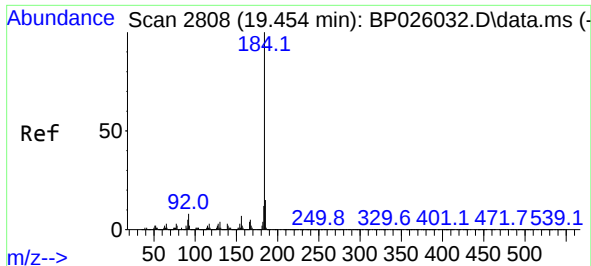
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.589 min Scan# 3171
Delta R.T. 0.024 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion:240 Resp: 1547650
Ion Ratio Lower Upper
240 100
120 10.9 8.9 13.3
236 25.8 20.6 31.0





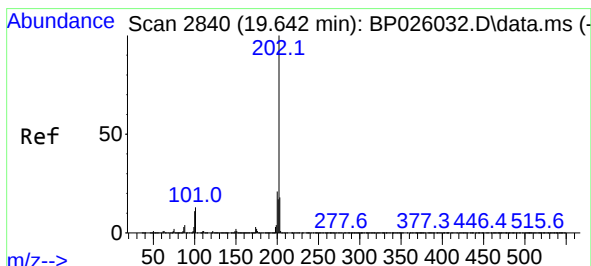
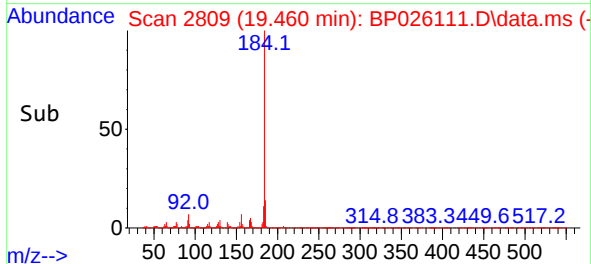
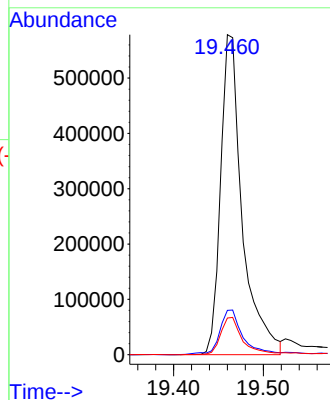
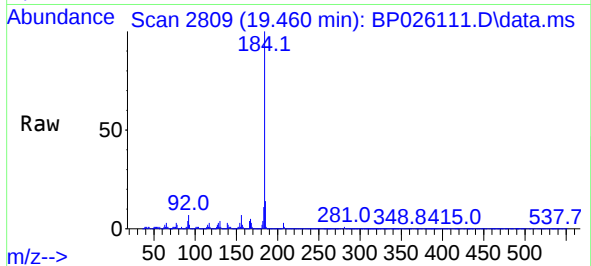
#77
Benzidine
Concen: 24.686 ng
RT: 19.460 min Scan# 2809
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:184 Resp: 969733
Ion Ratio Lower Upper
184 100
185 13.9 11.9 17.9
183 11.4 9.2 13.8

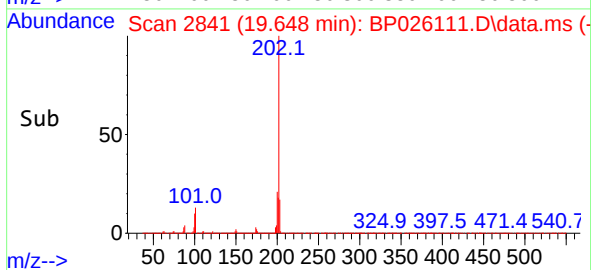
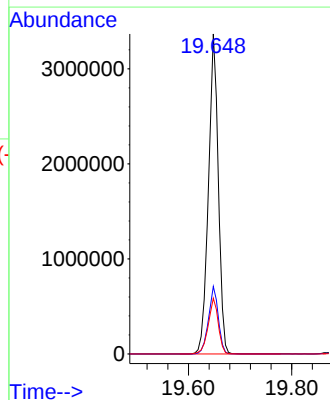
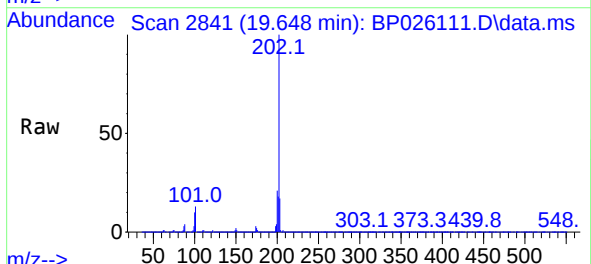
Manual Integrations
APPROVED

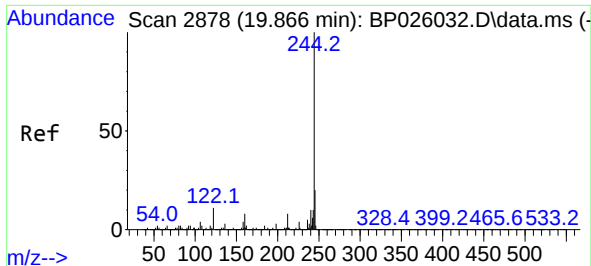
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#78
Pyrene
Concen: 42.549 ng
RT: 19.648 min Scan# 2841
Delta R.T. 0.012 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion:202 Resp: 4453760
Ion Ratio Lower Upper
202 100
200 21.1 16.6 25.0
203 17.4 14.0 21.0





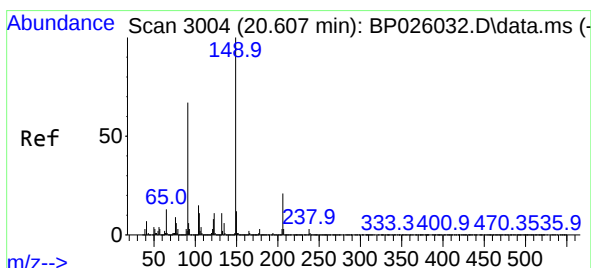
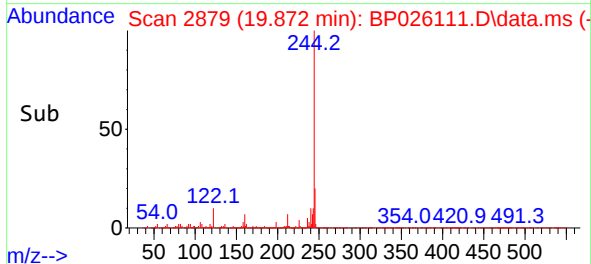
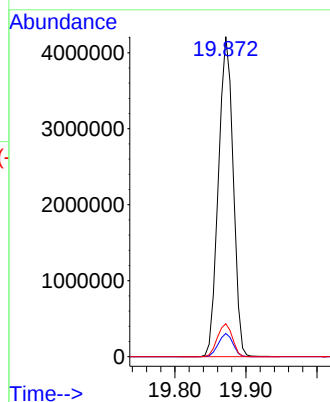
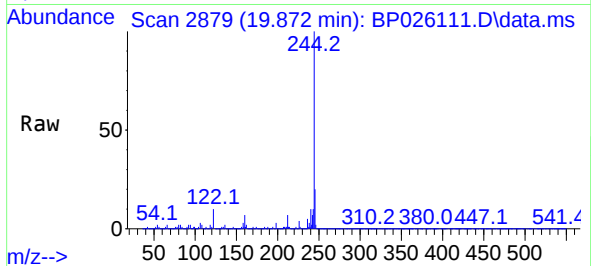
#79
 Terphenyl-d14
 Concen: 79.602 ng
 RT: 19.872 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BP026111.D
 Acq: 12 Nov 2025 13:51

Instrument :
 BNA_P
 ClientSampleId :
 WC-1AMS

Tgt Ion:244 Resp: 606370
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.0 9.0
 122 10.3 9.0 13.6

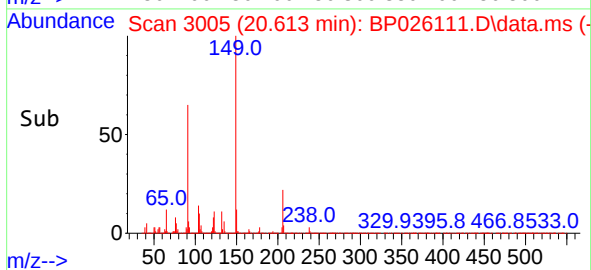
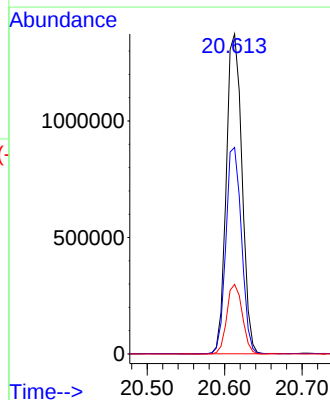
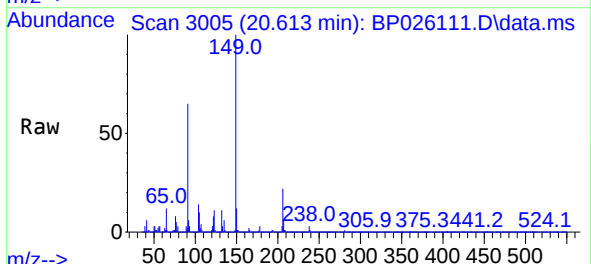
Manual Integrations
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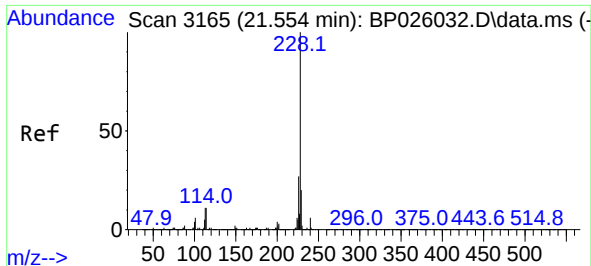
Reviewed By :Jagrut Upadhyay 11/13/2025
 Supervised By :mohammad ahmed 11/14/2025



#80
 Butylbenzylphthalate
 Concen: 49.406 ng
 RT: 20.613 min Scan# 3005
 Delta R.T. 0.006 min
 Lab File: BP026111.D
 Acq: 12 Nov 2025 13:51

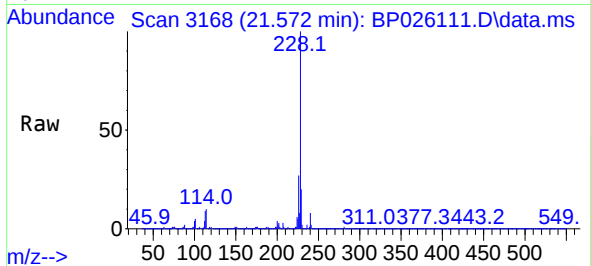
Tgt Ion:149 Resp: 1935013
 Ion Ratio Lower Upper
 149 100
 91 64.5 53.5 80.3
 206 21.8 16.6 25.0





#81
Benzo(a)anthracene
Concen: 44.189 ng
RT: 21.572 min Scan# 3168
Delta R.T. 0.024 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

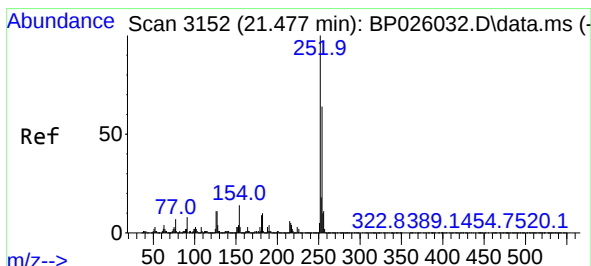
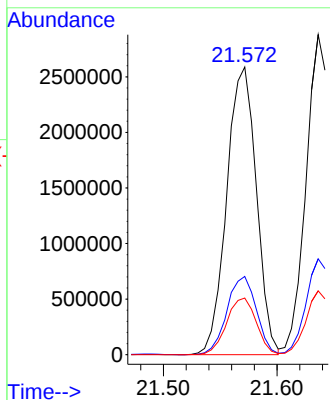
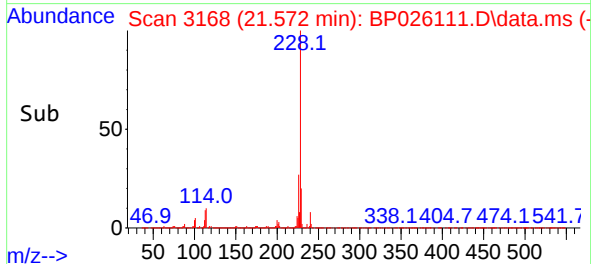
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



Tgt Ion:228 Resp: 469956
Ion Ratio Lower Upper
228 100
226 27.2 21.7 32.5
229 19.7 15.8 23.8

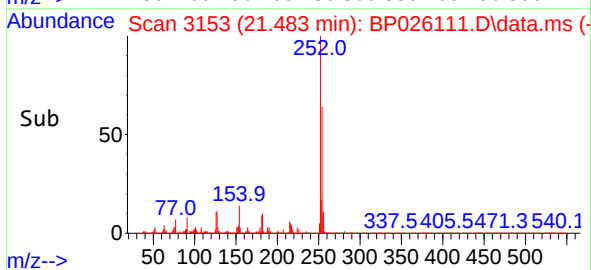
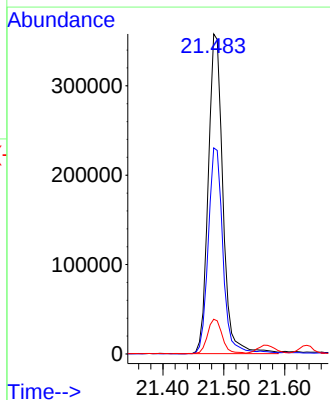
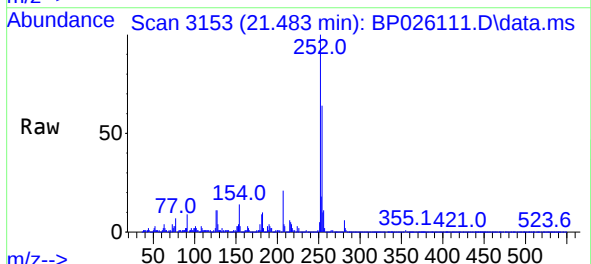
Manual Integrations
APPROVED

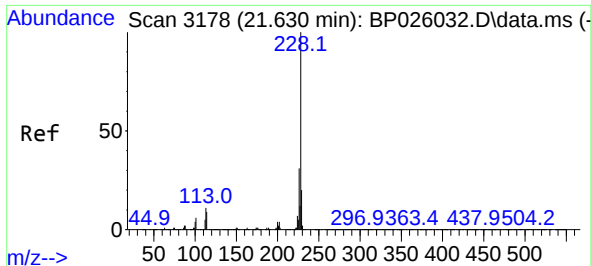
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#82
3,3'-Dichlorobenzidine
Concen: 17.459 ng
RT: 21.483 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

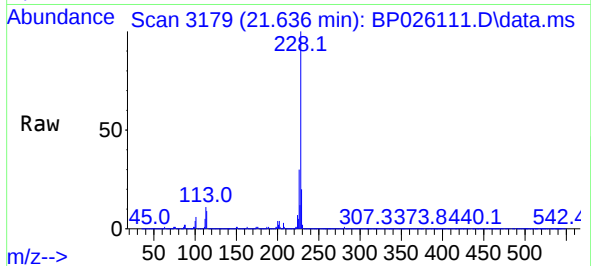
Tgt Ion:252 Resp: 598247
Ion Ratio Lower Upper
252 100
254 64.4 51.3 76.9
126 10.9 9.1 13.7





#83
Chrysene
Concen: 43.891 ng
RT: 21.636 min Scan# 3178
Delta R.T. 0.018 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

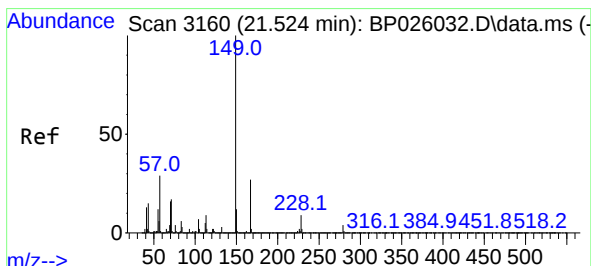
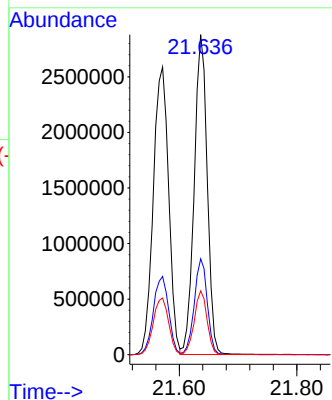
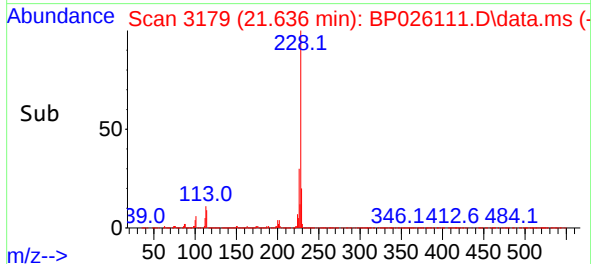
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



Tgt Ion:228 Resp: 4421697
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.9 16.0 24.0

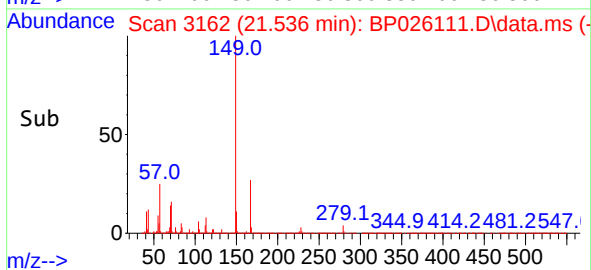
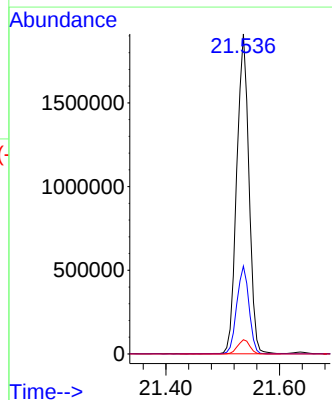
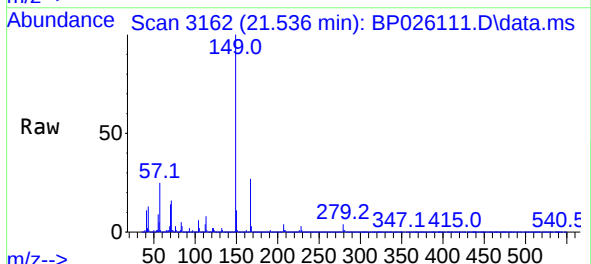
Manual Integrations
APPROVED

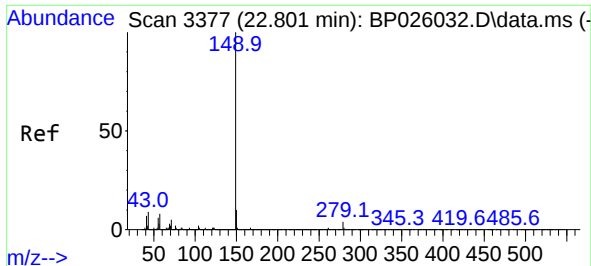
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.586 ng
RT: 21.536 min Scan# 3162
Delta R.T. 0.018 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

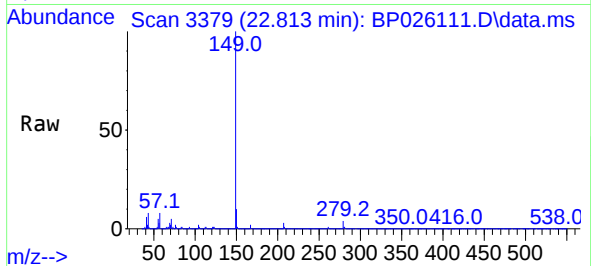
Tgt Ion:149 Resp: 2834697
Ion Ratio Lower Upper
149 100
167 27.5 21.5 32.3
279 4.5 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 55.223 ng
RT: 22.813 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

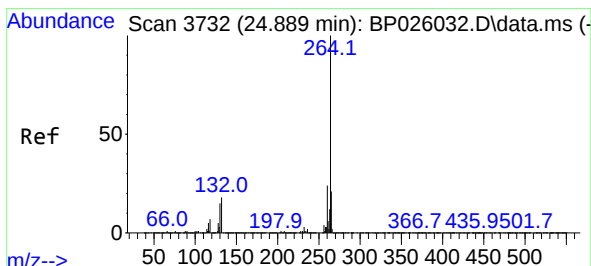
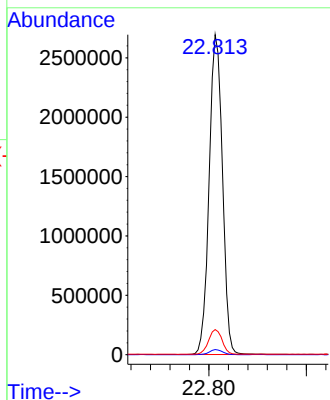
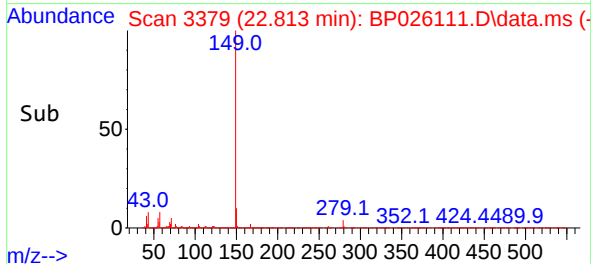
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



Tgt Ion:149 Resp: 5087689
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.8 7.6 11.4

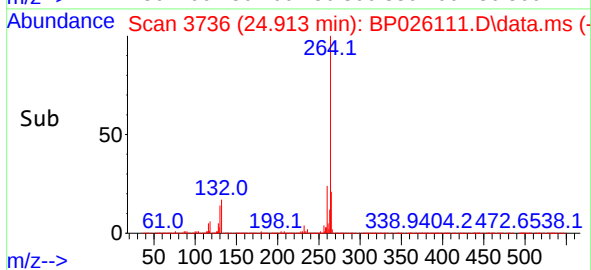
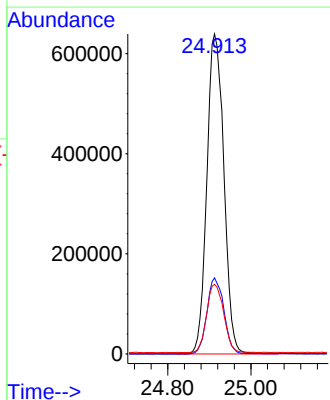
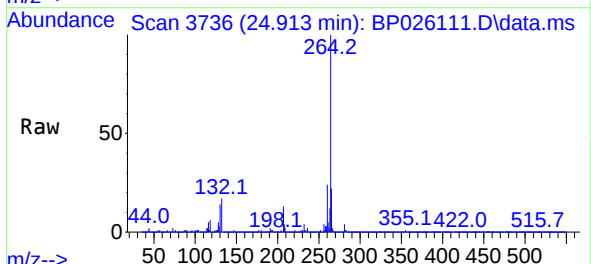
Manual Integrations
APPROVED

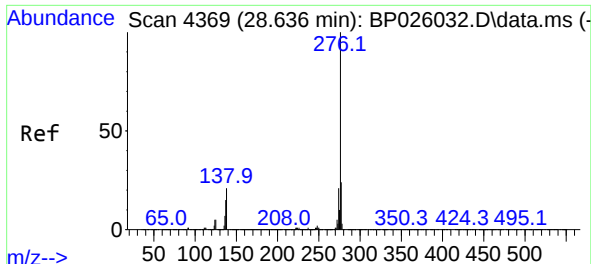
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.913 min Scan# 3736
Delta R.T. 0.030 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion:264 Resp: 1816320
Ion Ratio Lower Upper
264 100
260 23.8 19.1 28.7
265 21.7 17.2 25.8





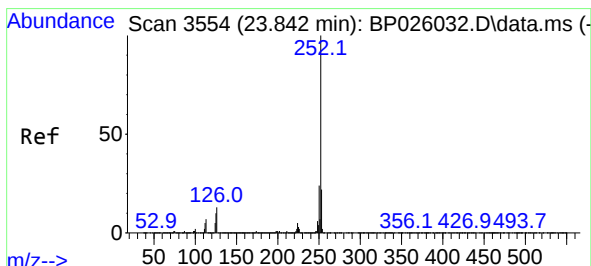
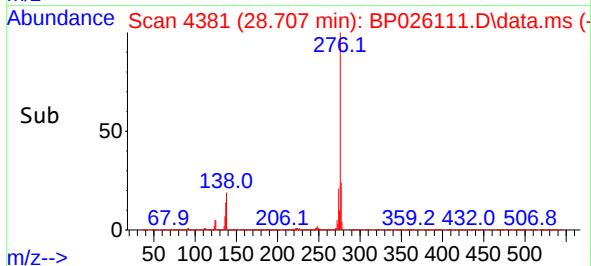
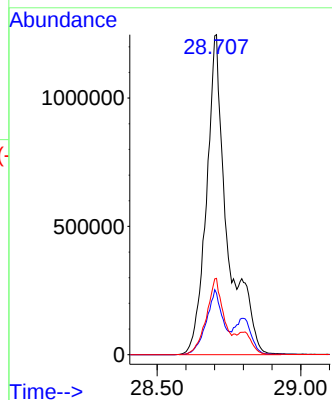
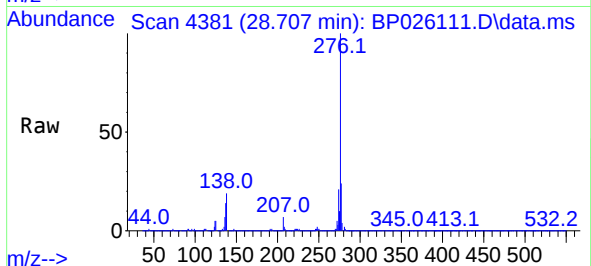
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.007 ng m
RT: 28.707 min Scan# 41
Delta R.T. 0.047 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:276 Resp: 630330
Ion Ratio Lower Upper
276 100
138 16.8 13.2 19.8
277 19.4 16.3 24.5

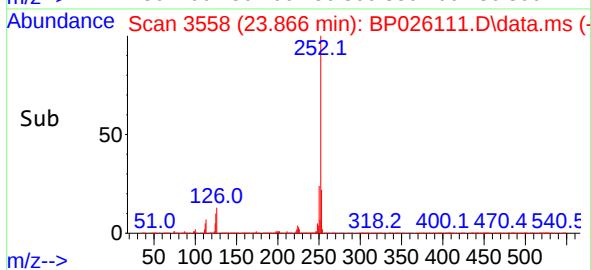
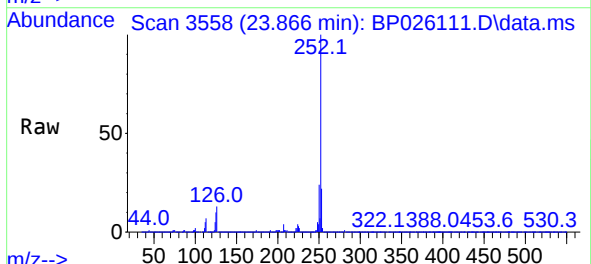
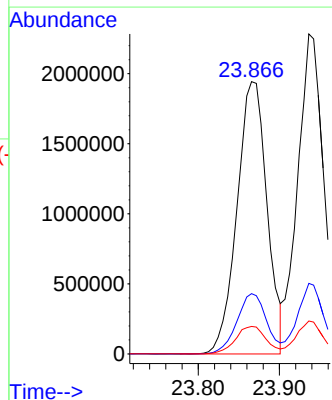
Manual Integrations
APPROVED

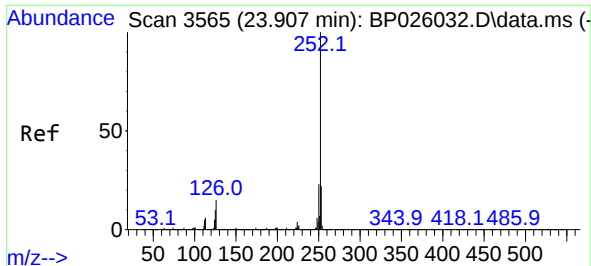
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#88
Benzo(b)fluoranthene
Concen: 44.233 ng
RT: 23.866 min Scan# 3558
Delta R.T. 0.018 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion:252 Resp: 4987496
Ion Ratio Lower Upper
252 100
253 22.2 17.6 26.4
125 10.1 8.1 12.1





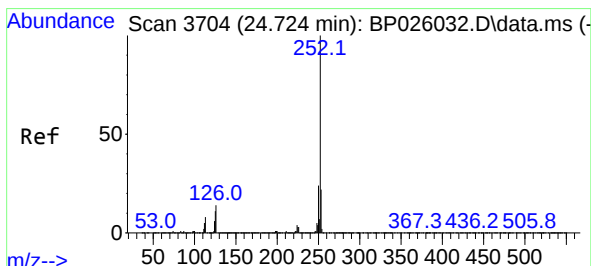
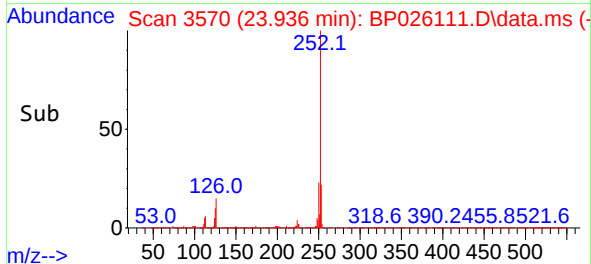
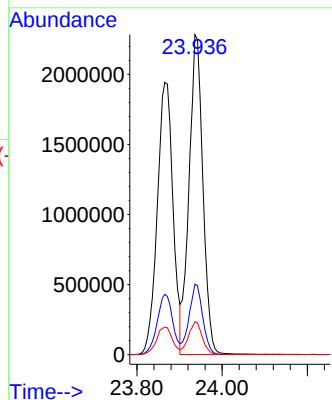
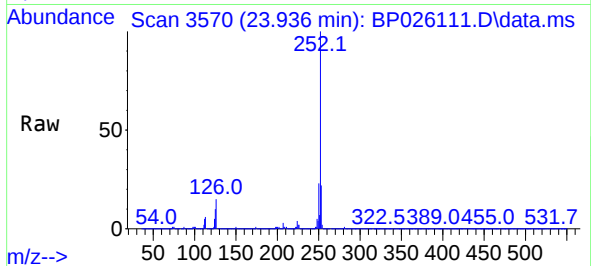
#89
Benzo(k)fluoranthene
Concen: 44.647 ng
RT: 23.936 min Scan# 3111
Delta R.T. 0.012 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Instrument :
BNA_P
ClientSampleId :
WC-1AMS

Tgt Ion:252 Resp: 5140820
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 10.3 8.1 12.1

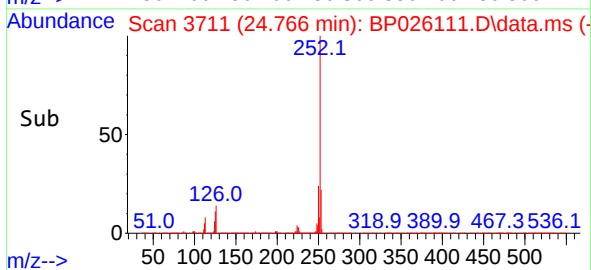
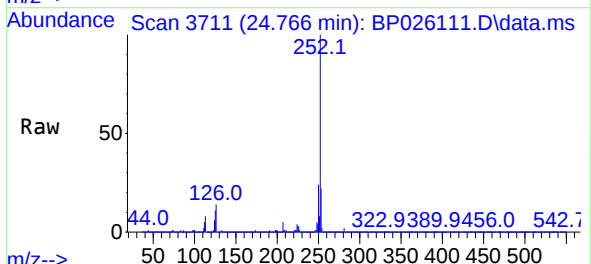
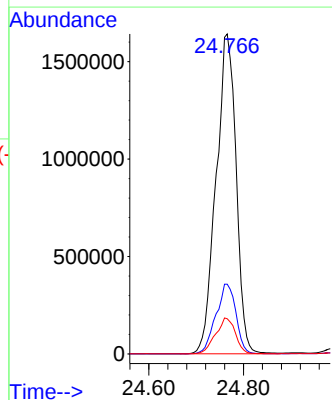
Manual Integrations
APPROVED

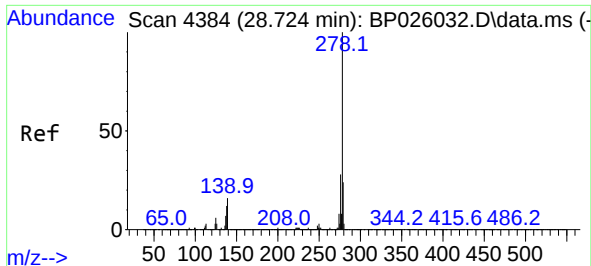
Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#90
Benzo(a)pyrene
Concen: 46.634 ng
RT: 24.766 min Scan# 3711
Delta R.T. 0.024 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

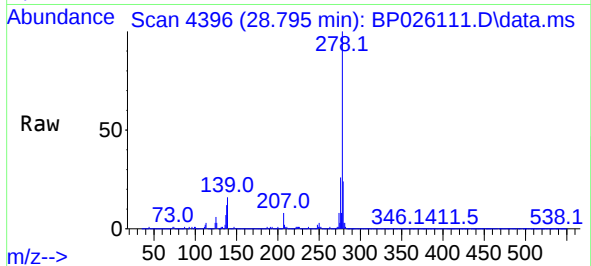
Tgt Ion:252 Resp: 4830762
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 11.0 9.1 13.7





#91
Dibenzo(a,h)anthracene
Concen: 47.441 ng
RT: 28.795 min Scan# 41
Delta R.T. 0.047 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

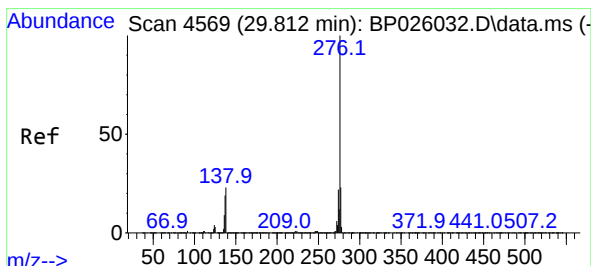
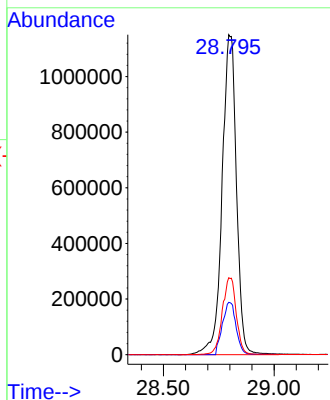
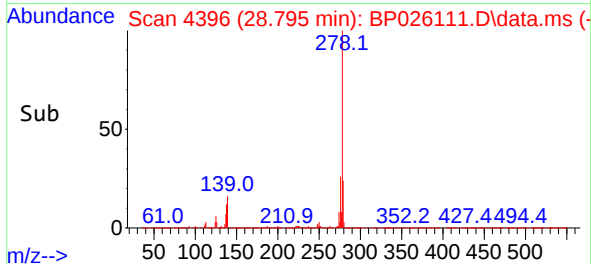
Instrument :
BNA_P
ClientSampleId :
WC-1AMS



Tgt Ion:278 Resp: 5176919
Ion Ratio Lower Upper
278 100
139 16.3 13.0 19.6
279 24.0 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/13/2025
Supervised By :mohammad ahmed 11/14/2025



#92
Benzo(g,h,i)perylene
Concen: 47.824 ng
RT: 29.865 min Scan# 4578
Delta R.T. 0.036 min
Lab File: BP026111.D
Acq: 12 Nov 2025 13:51

Tgt Ion:276 Resp: 5021946
Ion Ratio Lower Upper
276 100
277 24.0 18.5 27.7
138 22.2 18.1 27.1

