

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120525\
 Data File : BP026247.D
 Acq On : 05 Dec 2025 20:55
 Operator : RC/JU
 Sample : Q3781-01MS 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OK-1242025-1MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
 Supervised By :mohammad ahmed 12/09/2025

Quant Time: Dec 05 21:59:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 05 14:52:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	238095	20.000	ng	0.00
21) Naphthalene-d8	10.425	136	1027490	20.000	ng	0.00
39) Acenaphthene-d10	14.290	164	699641	20.000	ng	0.00
64) Phenanthrene-d10	17.101	188	1439810	20.000	ng	0.00
76) Chrysene-d12	21.548	240	1498081	20.000	ng	0.01
86) Perylene-d12	24.866	264	1719350	20.000	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.284	112	532845	35.979	ng	0.00
7) Phenol-d6	6.843	99	705276	37.727	ng	0.00
23) Nitrobenzene-d5	8.796	82	423675	23.471	ng	0.00
42) 2,4,6-Tribromophenol	15.813	330	357544	39.297	ng	0.00
45) 2-Fluorobiphenyl	12.902	172	1129271	23.467	ng	0.00
79) Terphenyl-d14	19.836	244	1696968	23.153	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.214	88	90486	15.025	ng	96
3) Pyridine	3.608	79	259251	14.989	ng	97
4) n-Nitrosodimethylamine	3.514	42	118293	18.340	ng	# 96
6) Aniline	6.990	93	152483	6.216	ng	97
8) 2-Chlorophenol	7.231	128	369472	21.955	ng	100
9) Benzaldehyde	6.808	77	244825	24.293	ng	99
10) Phenol	6.872	94	436747	21.719	ng	98
11) bis(2-Chloroethyl)ether	7.090	93	306162	19.419	ng	96
12) 1,3-Dichlorobenzene	7.549	146	391288	21.487	ng	100
13) 1,4-Dichlorobenzene	7.696	146	395298	21.541	ng	99
14) 1,2-Dichlorobenzene	8.008	146	392209	22.265	ng	99
15) Benzyl Alcohol	7.896	79	295889	21.773	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.172	45	431980	19.631	ng	100
17) 2-Methylphenol	8.102	107	304725	22.328	ng	98
18) Hexachloroethane	8.725	117	132184	19.830	ng	98
19) n-Nitroso-di-n-propyla...	8.455	70	242778	21.068	ng	99
20) 3+4-Methylphenols	8.419	107	415981	22.073	ng	98
22) Acetophenone	8.466	105	523618	20.091	ng	99
24) Nitrobenzene	8.837	77	362303	19.856	ng	99
25) Isophorone	9.366	82	705168	19.912	ng	99
26) 2-Nitrophenol	9.543	139	196706	21.322	ng	96
27) 2,4-Dimethylphenol	9.608	122	358062	21.929	ng	99
28) bis(2-Chloroethoxy)met...	9.843	93	437715	19.666	ng	100
29) 2,4-Dichlorophenol	10.078	162	375575	22.570	ng	100
30) 1,2,4-Trichlorobenzene	10.290	180	403475	23.588	ng	98
31) Naphthalene	10.472	128	1197744	21.562	ng	99
32) Benzoic acid	9.725	122	258787	19.785	ng	98
33) 4-Chloroaniline	10.578	127	156792	6.738	ng	98
34) Hexachlorobutadiene	10.766	225	252798	22.635	ng	97
35) Caprolactam	11.349	113	116401	19.809	ng	95
36) 4-Chloro-3-methylphenol	11.713	107	397113	22.681	ng	98
37) 2-Methylnaphthalene	12.090	142	803734	20.530	ng	99
38) 1-Methylnaphthalene	12.307	142	840540	21.976	ng	99
40) 1,2,4,5-Tetrachloroben...	12.460	216	473925	22.190	ng	99
41) Hexachlorocyclopentadiene	12.443	237	129886	9.749	ng	99
43) 2,4,6-Trichlorophenol	12.702	196	323398	22.280	ng	99

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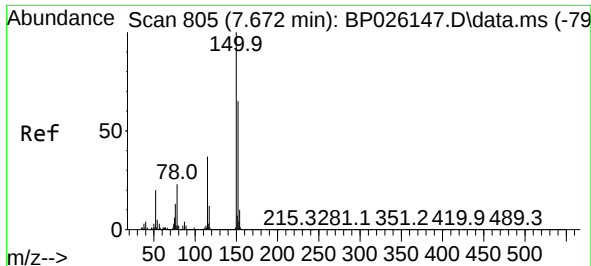
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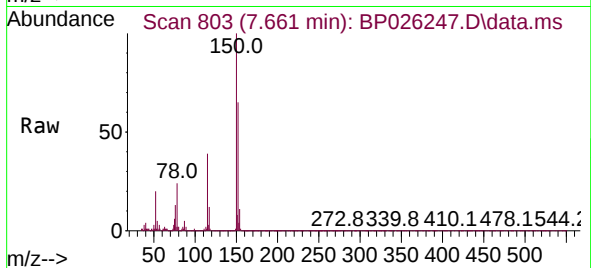
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	357087	22.089	ng	99
46) 1,1'-Biphenyl	13.113	154	1133082	21.448	ng	99
47) 2-Chloronaphthalene	13.149	162	894592	21.493	ng	99
48) 2-Nitroaniline	13.349	65	240979	21.138	ng	99
49) Acenaphthylene	14.007	152	1683864	24.652	ng	100
50) Dimethylphthalate	13.749	163	1097254	21.048	ng	99
51) 2,6-Dinitrotoluene	13.860	165	233852	22.699	ng	95
52) Acenaphthene	14.354	154	867128	21.711	ng	100
53) 3-Nitroaniline	14.190	138	136855	11.364	ng	99
54) 2,4-Dinitrophenol	14.401	184	88620	16.134	ng	99
55) Dibenzofuran	14.696	168	1382828	22.264	ng	99
56) 4-Nitrophenol	14.519	139	414824	38.577	ng	95
57) 2,4-Dinitrotoluene	14.654	165	321971	21.009	ng	98
58) Fluorene	15.360	166	1149729	23.399	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	321612	23.504	ng	99
60) Diethylphthalate	15.143	149	1126115	21.537	ng	99
61) 4-Chlorophenyl-phenylether	15.354	204	549504	22.429	ng	99
62) 4-Nitroaniline	15.366	138	204194	16.337	ng	97
63) Azobenzene	15.654	77	1038035	23.610	ng	98
65) 4,6-Dinitro-2-methylph...	15.443	198	75320	8.857	ng	96
66) n-Nitrosodiphenylamine	15.578	169	984892	22.124	ng	100
67) 4-Bromophenyl-phenylether	16.278	248	368438	23.082	ng	100
68) Hexachlorobenzene	16.390	284	416288	22.440	ng	97
69) Atrazine	16.566	200	377486	22.553	ng	99
70) Pentachlorophenol	16.748	266	533324	41.441	ng	99
71) Phenanthrene	17.148	178	2010446	24.769	ng	100
72) Anthracene	17.242	178	1911319	23.119	ng	99
73) Carbazole	17.519	167	1685601	21.537	ng	100
74) Di-n-butylphthalate	18.119	149	2062192	22.302	ng	100
75) Fluoranthene	19.242	202	2528453	25.596	ng	98
77) Benzidine	19.436	184	518341	11.020	ng	98
78) Pyrene	19.619	202	2851049	29.205	ng	99
80) Butylbenzylphthalate	20.578	149	957874	22.357	ng	95
81) Benzo(a)anthracene	21.530	228	2473437	24.069	ng	97
82) 3,3'-Dichlorobenzidine	21.448	252	461619	12.346	ng	# 97
83) Chrysene	21.601	228	2340826	24.057	ng	99
84) Bis(2-ethylhexyl)phtha...	21.489	149	1404751	21.797	ng	# 99
85) Di-n-octyl phthalate	22.760	149	2443861	21.509	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.607	276	2844445	21.890	ng	97
88) Benzo(b)fluoranthene	23.813	252	2534205	24.252	ng	97
89) Benzo(k)fluoranthene	23.883	252	2410174m	23.058	ng	
90) Benzo(a)pyrene	24.713	252	2468961	24.918	ng	96
91) Dibenzo(a,h)anthracene	28.695	278	2258087	21.246	ng	98
92) Benzo(g,h,i)perylene	29.765	276	2445983	23.086	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.661 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

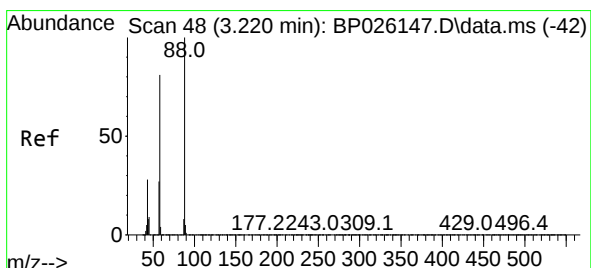
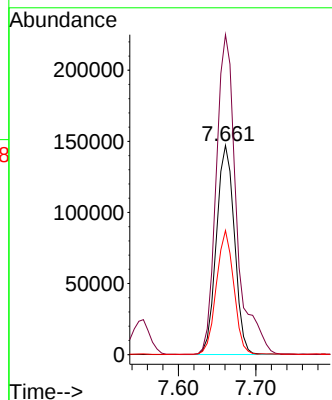
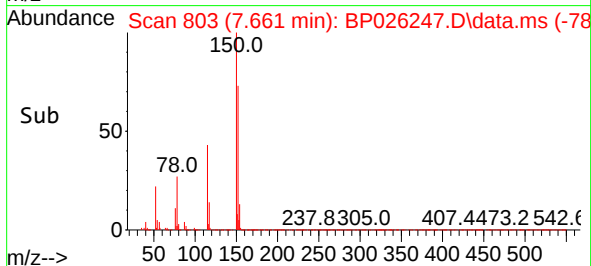
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion:152 Resp: 238095
Ion Ratio Lower Upper
152 100
150 153.0 123.0 184.6
115 59.3 46.3 69.5

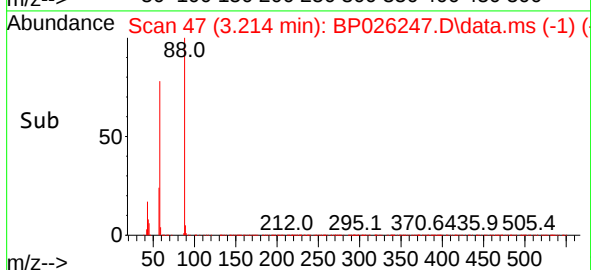
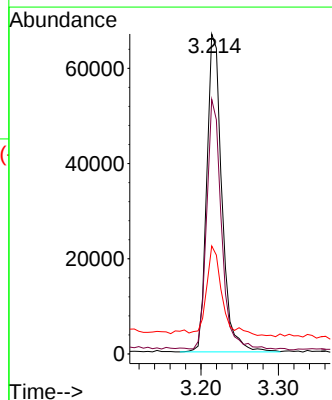
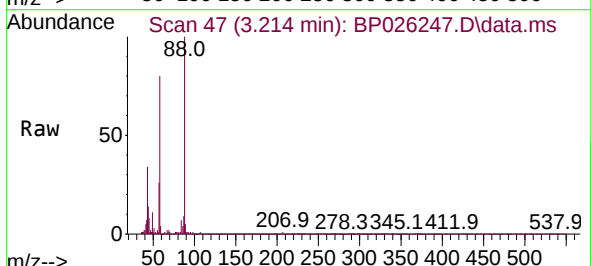
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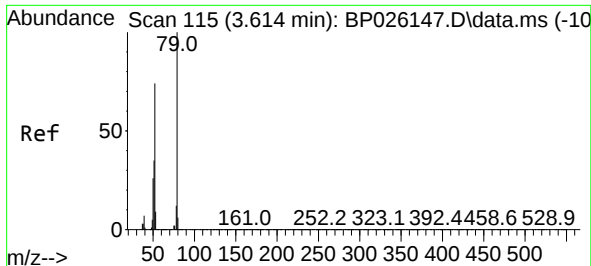
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#2
1,4-Dioxane
Concen: 15.025 ng
RT: 3.214 min Scan# 47
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

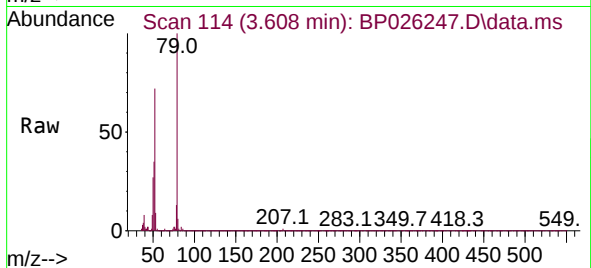
Tgt Ion: 88 Resp: 90486
Ion Ratio Lower Upper
88 100
58 77.9 64.2 96.4
43 30.5 21.5 32.3





#3
Pyridine
Concen: 14.989 ng
RT: 3.608 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

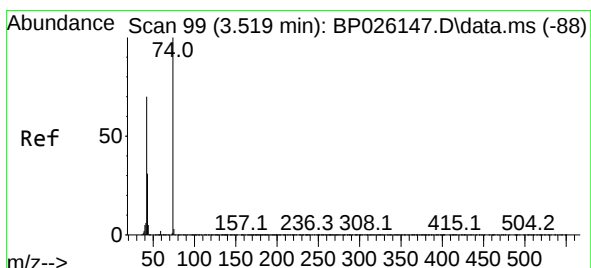
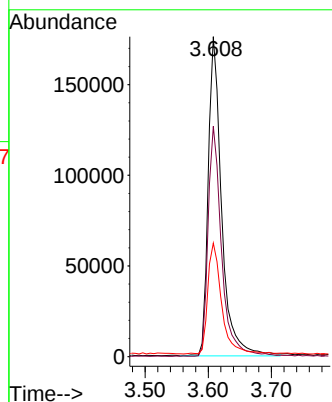
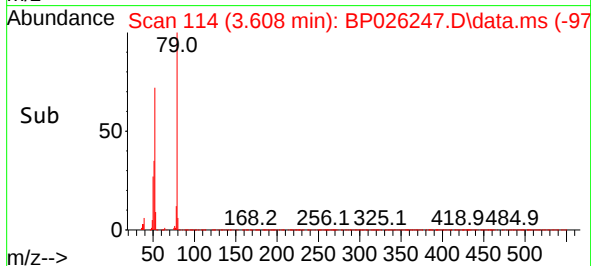
Instrument :
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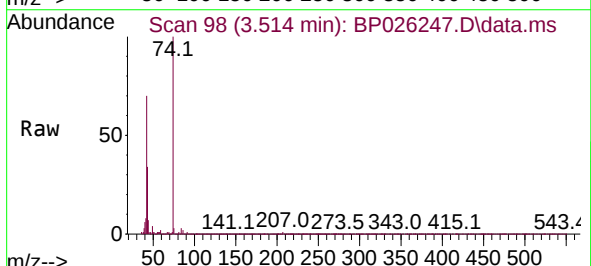
Tgt Ion: 79 Resp: 25925
Ion Ratio Lower Upper
79 100
52 72.0 60.2 90.2
51 35.5 29.5 44.3

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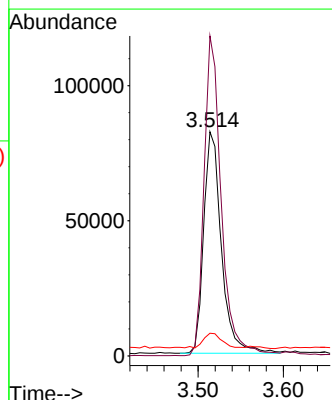
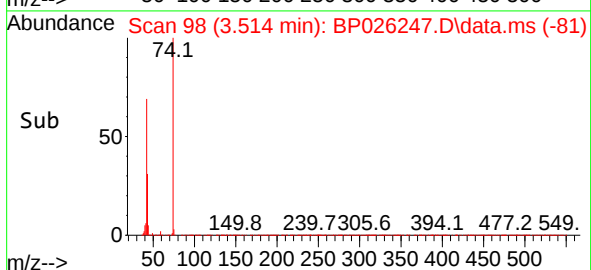
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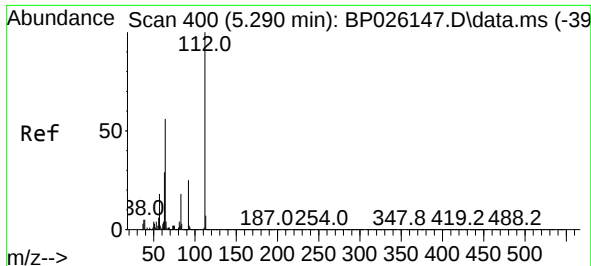


#4
n-Nitrosodimethylamine
Concen: 18.340 ng
RT: 3.514 min Scan# 98
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55



Tgt Ion: 42 Resp: 118293
Ion Ratio Lower Upper
42 100
74 142.8 118.1 177.1
44 10.1 6.2 9.4





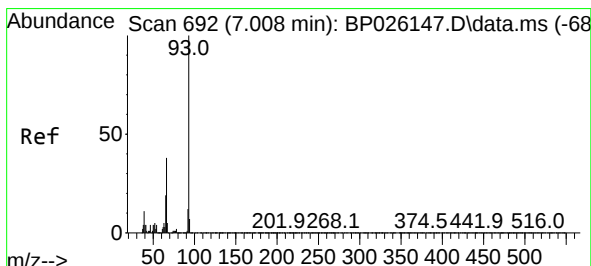
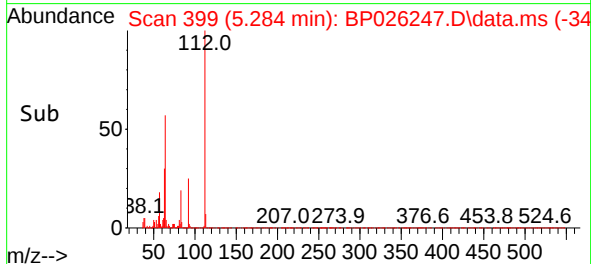
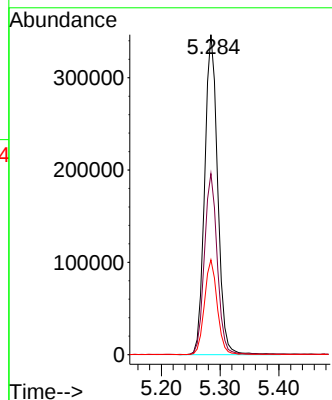
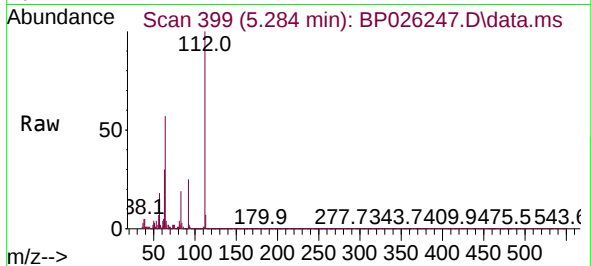
#5
2-Fluorophenol
Concen: 35.979 ng
RT: 5.284 min Scan# 399
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

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ClientSampleId :
OK-1242025-1MS

Tgt Ion:112 Resp: 532845
Ion Ratio Lower Upper
112 100
64 56.6 45.8 68.6
63 29.6 23.5 35.3

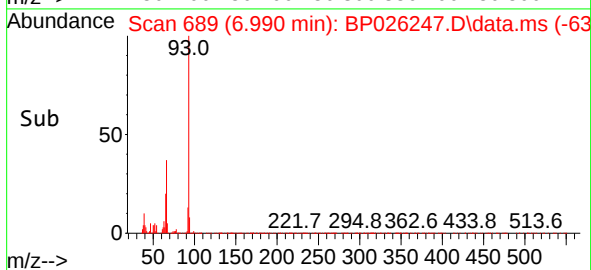
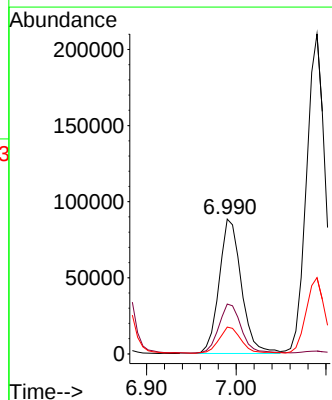
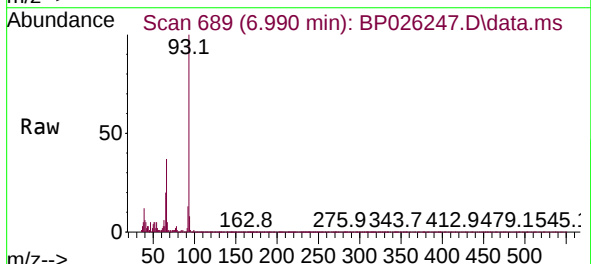
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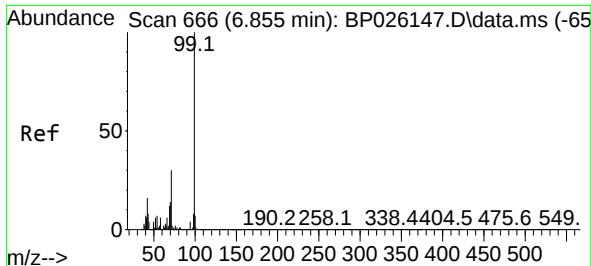
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#6
Aniline
Concen: 6.216 ng
RT: 6.990 min Scan# 689
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Tgt Ion: 93 Resp: 152483
Ion Ratio Lower Upper
93 100
66 37.0 31.7 47.5
65 19.8 15.8 23.6





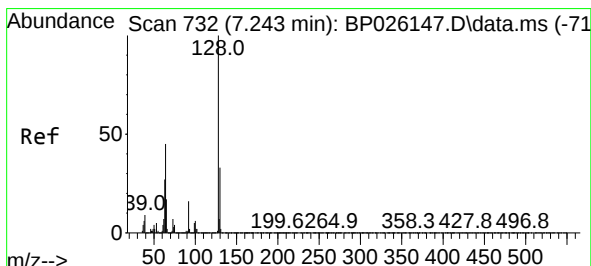
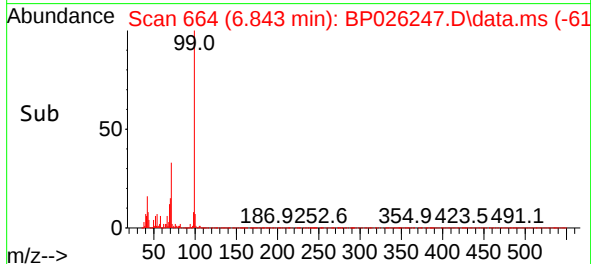
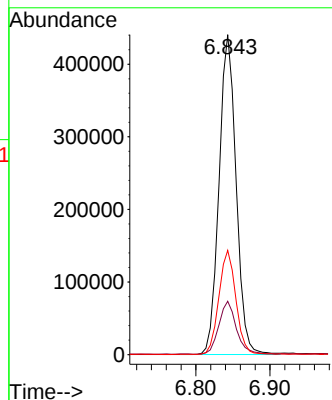
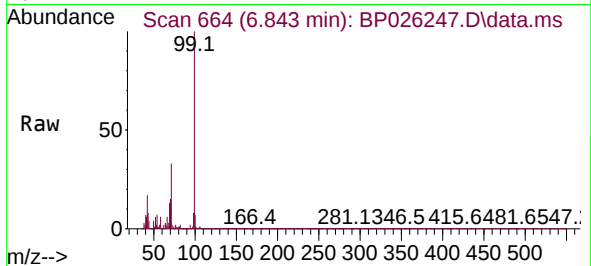
#7
Phenol-d6
Concen: 37.727 ng
RT: 6.843 min Scan# 60
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Instrument :
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Tgt Ion: 99 Resp: 705276
Ion Ratio Lower Upper
99 100
42 16.7 12.9 19.3
71 32.6 24.8 37.2

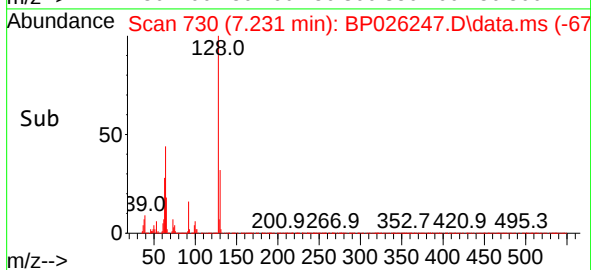
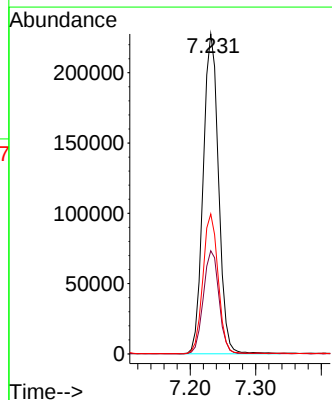
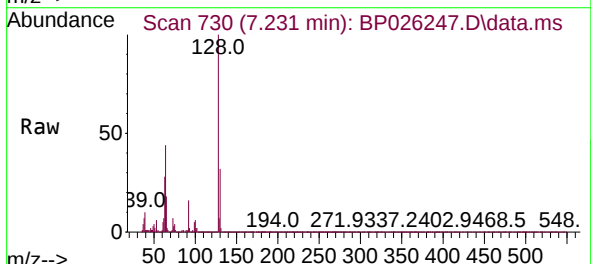
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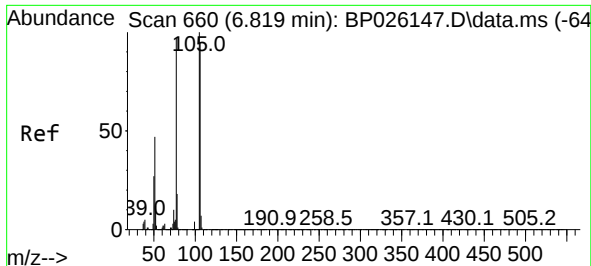
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#8
2-Chlorophenol
Concen: 21.955 ng
RT: 7.231 min Scan# 730
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

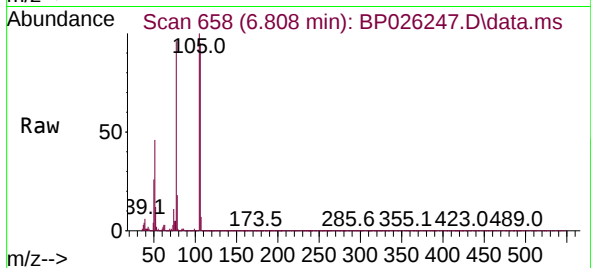
Tgt Ion:128 Resp: 369472
Ion Ratio Lower Upper
128 100
130 32.2 12.4 52.4
64 43.7 23.9 63.9





#9
Benzaldehyde
Concen: 24.293 ng
RT: 6.808 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

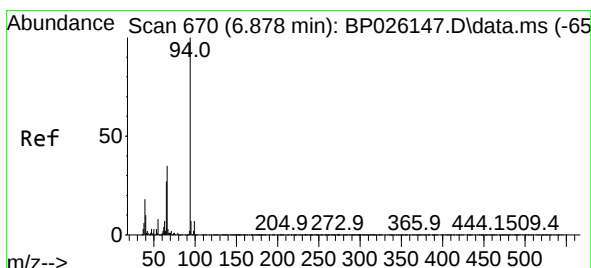
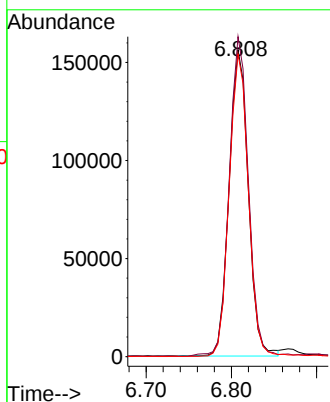
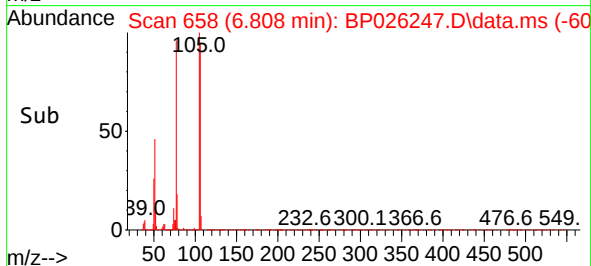
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



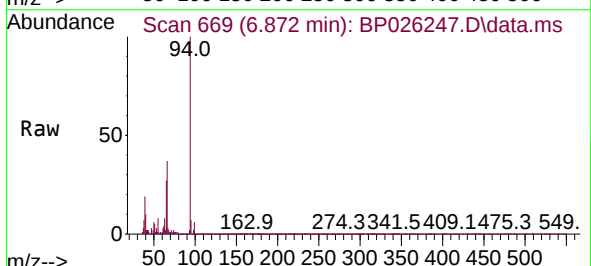
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Ion Ratio Lower Upper
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105 104.3 82.9 122.9
106 98.6 77.8 117.8

Manual Integrations
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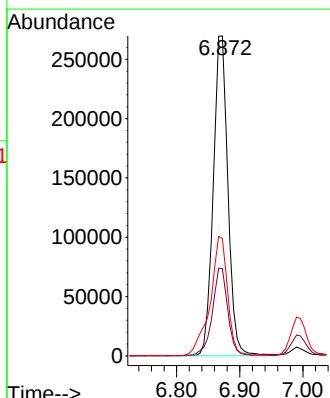
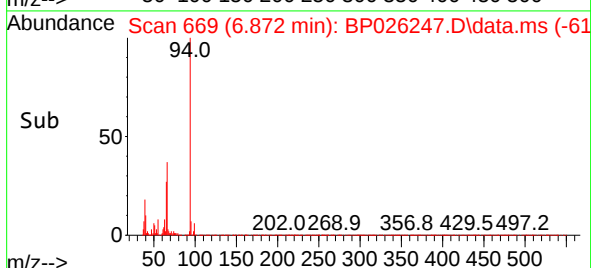
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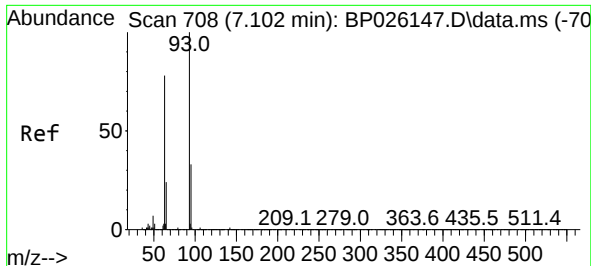


#10
Phenol
Concen: 21.719 ng
RT: 6.872 min Scan# 669
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55



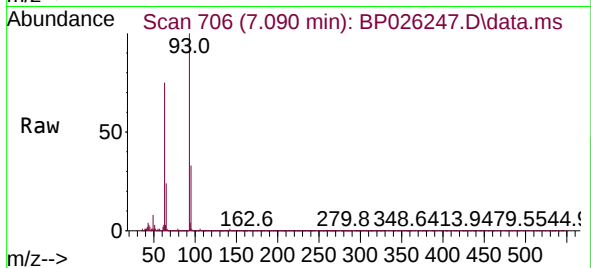
Tgt Ion: 94 Resp: 436747
Ion Ratio Lower Upper
94 100
65 27.3 7.0 47.0
66 36.7 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 19.419 ng
RT: 7.090 min Scan# 708
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

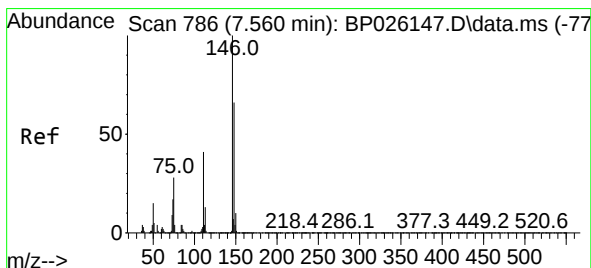
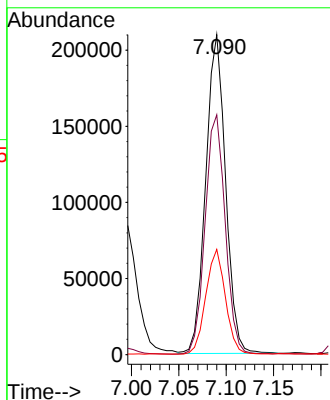
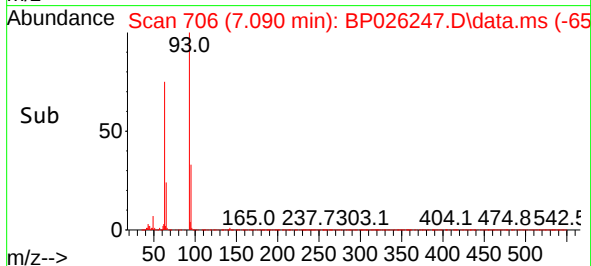
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion: 93 Resp: 306162
Ion Ratio Lower Upper
93 100
63 74.9 58.8 98.8
95 32.9 12.1 52.1

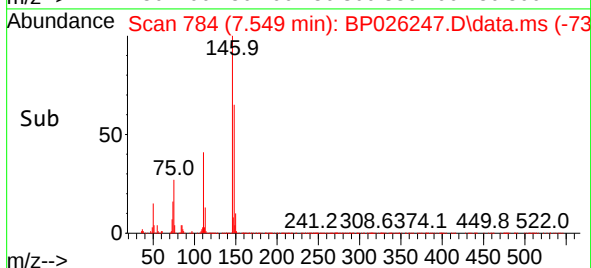
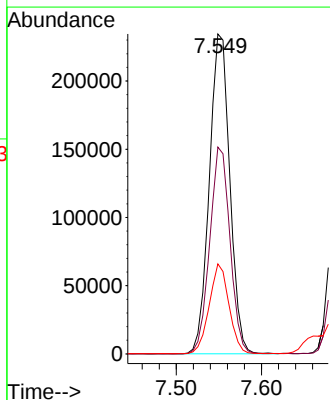
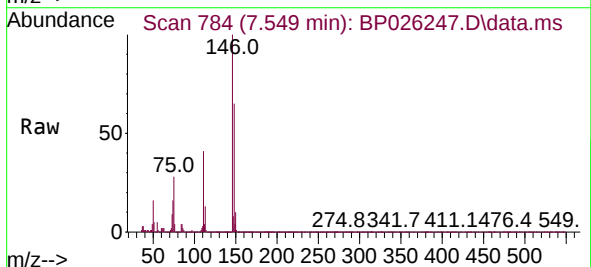
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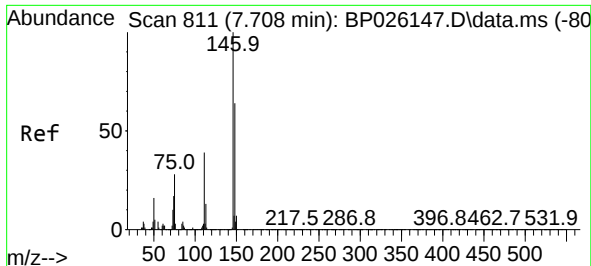
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#12
1,3-Dichlorobenzene
Concen: 21.487 ng
RT: 7.549 min Scan# 784
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Tgt Ion:146 Resp: 391288
Ion Ratio Lower Upper
146 100
148 64.6 51.8 77.8
75 28.1 22.2 33.2





#13

1,4-Dichlorobenzene

Concen: 21.541 ng

RT: 7.696 min Scan# 80

Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MS

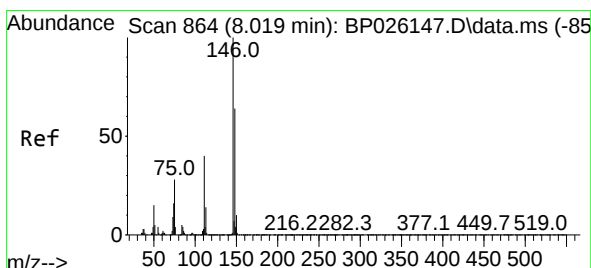
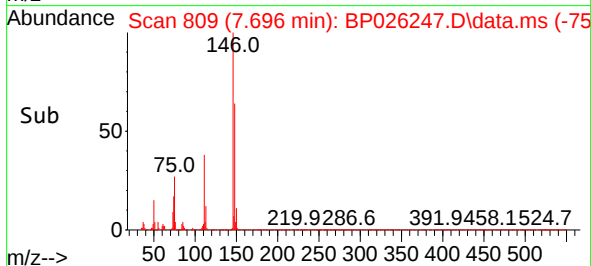
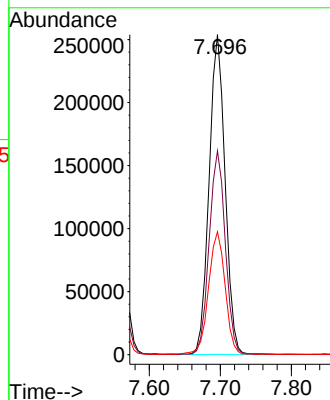
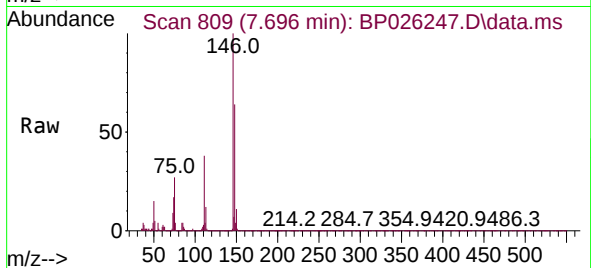
Tgt Ion:146 Resp: 395298

Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.4	77.2
111	38.4	31.7	47.5

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#14

1,2-Dichlorobenzene

Concen: 22.265 ng

RT: 8.008 min Scan# 862

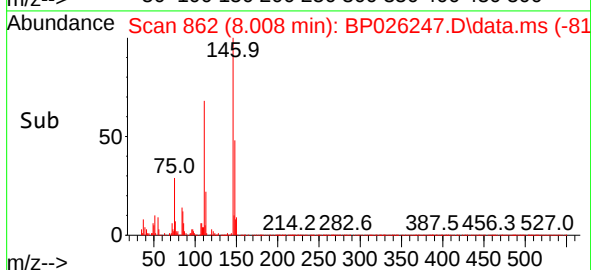
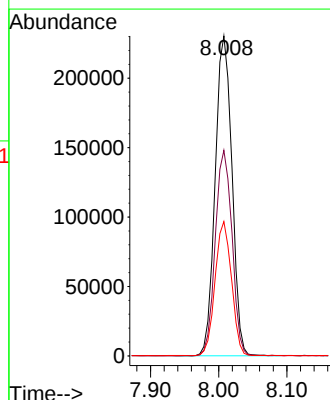
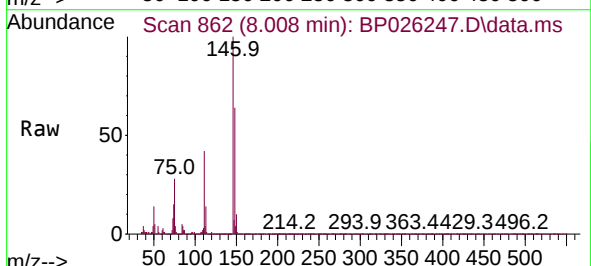
Delta R.T. 0.006 min

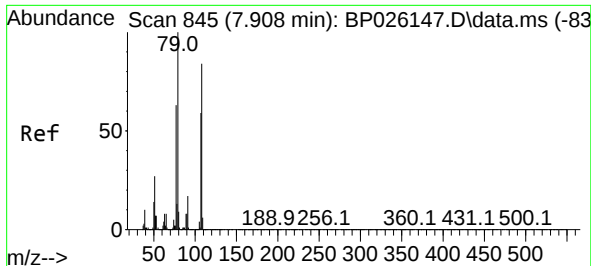
Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Tgt Ion:146 Resp: 392209

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.0	76.6
111	42.0	33.0	49.4





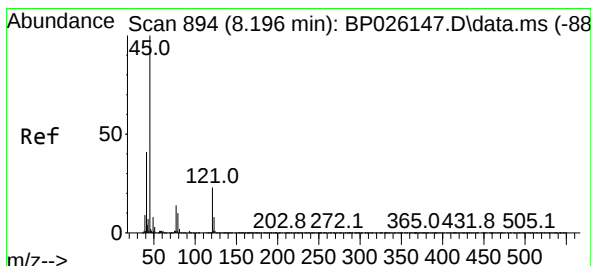
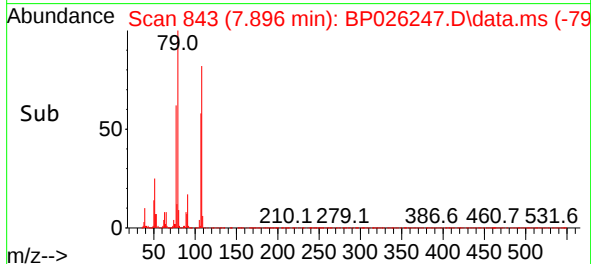
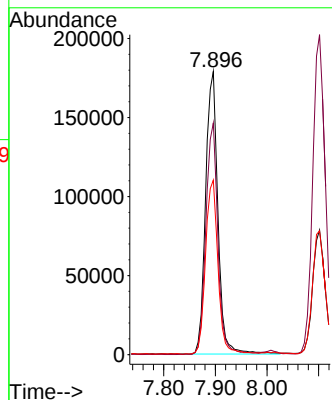
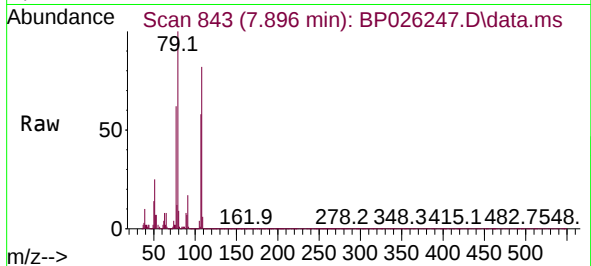
#15
Benzyl Alcohol
Concen: 21.773 ng
RT: 7.896 min Scan# 845
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS

Tgt Ion: 79 Resp: 295889
Ion Ratio Lower Upper
79 100
108 81.8 66.2 99.4
77 61.6 50.0 75.0

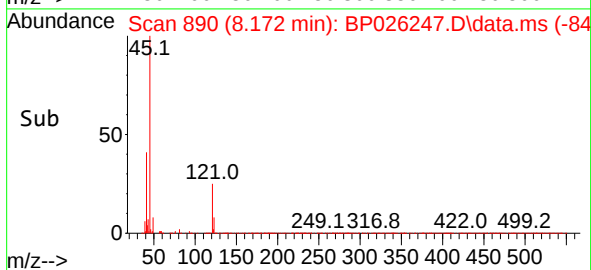
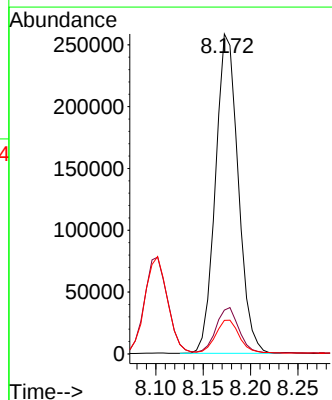
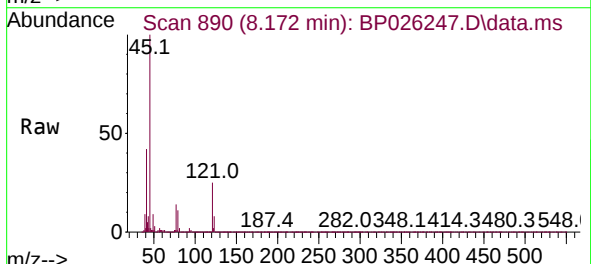
Manual Integrations
APPROVED

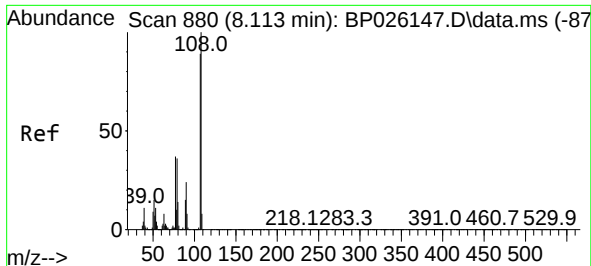
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 19.631 ng
RT: 8.172 min Scan# 890
Delta R.T. -0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

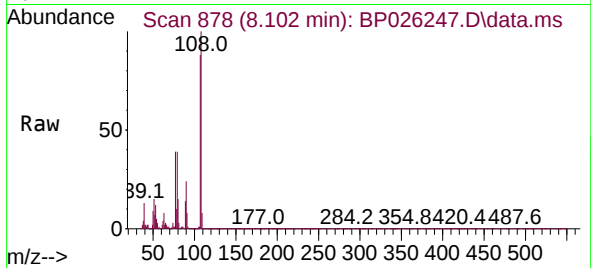
Tgt Ion: 45 Resp: 431980
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.9
79 10.5 0.0 30.4





#17
2-Methylphenol
Concen: 22.328 ng
RT: 8.102 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

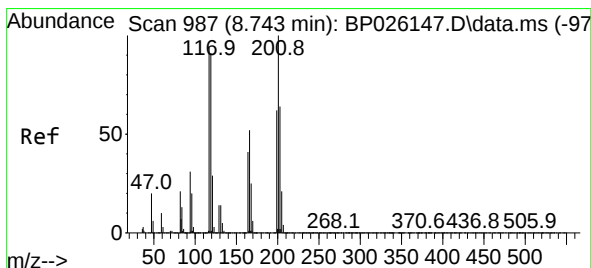
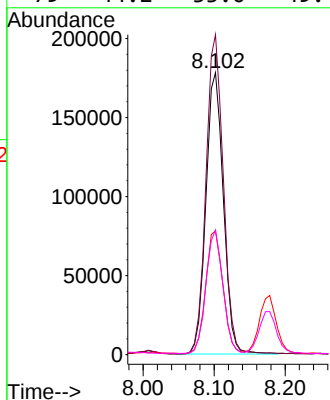
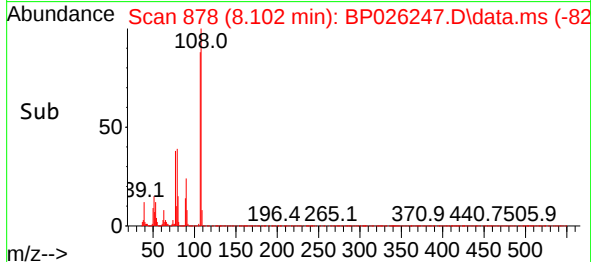
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



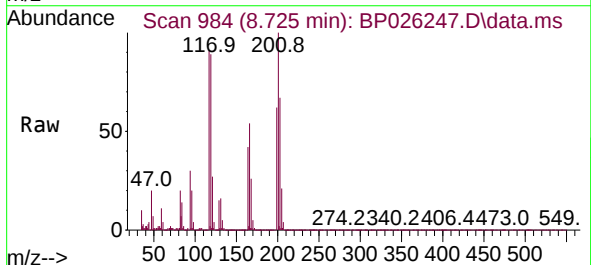
Tgt Ion:107 Resp: 304725
Ion Ratio Lower Upper
107 100
108 113.4 89.7 134.5
77 43.9 33.9 50.9
79 44.2 33.0 49.4

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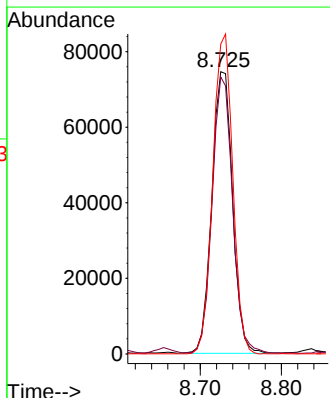
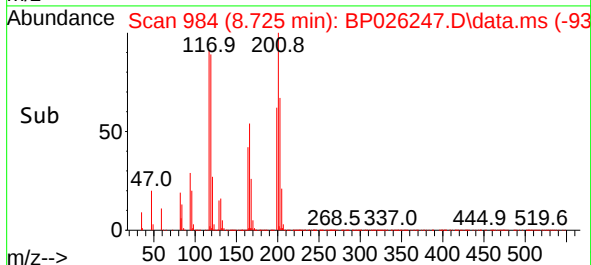
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

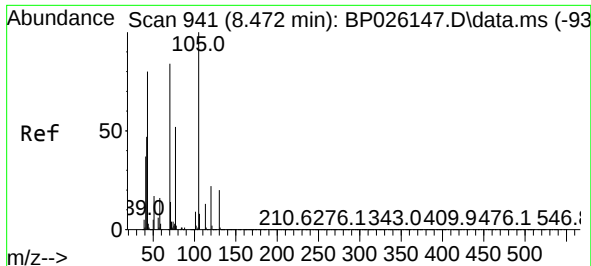


#18
Hexachloroethane
Concen: 19.830 ng
RT: 8.725 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55



Tgt Ion:117 Resp: 132184
Ion Ratio Lower Upper
117 100
119 98.1 78.7 118.1
201 109.8 85.1 127.7





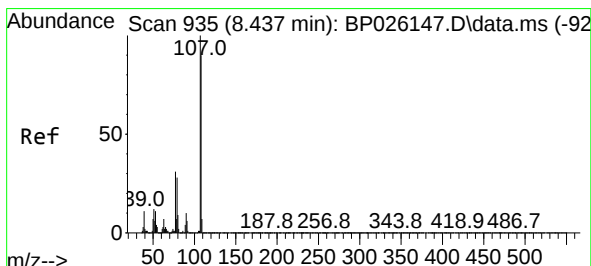
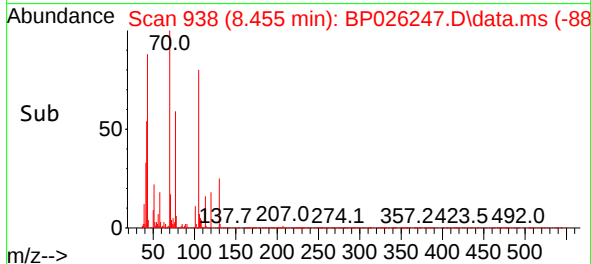
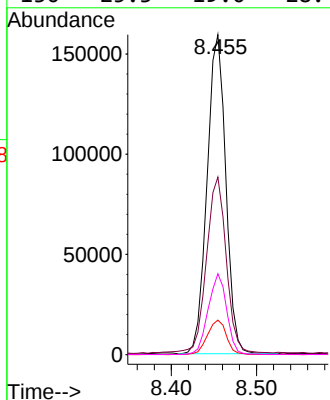
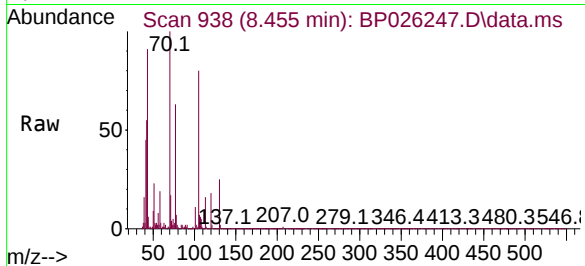
#19
n-Nitroso-di-n-propylamine
Concen: 21.068 ng
RT: 8.455 min Scan# 931
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS

Tgt Ion: 70 Resp: 242778
Ion Ratio Lower Upper
70 100
42 55.5 44.1 66.1
101 10.8 8.2 12.4
130 25.3 19.0 28.4

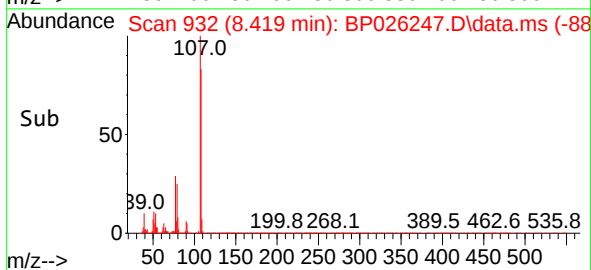
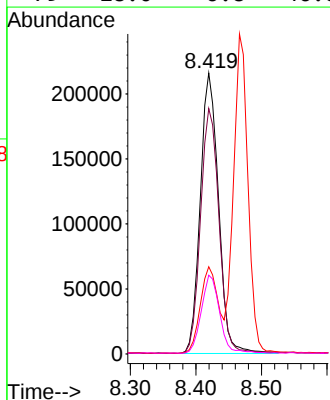
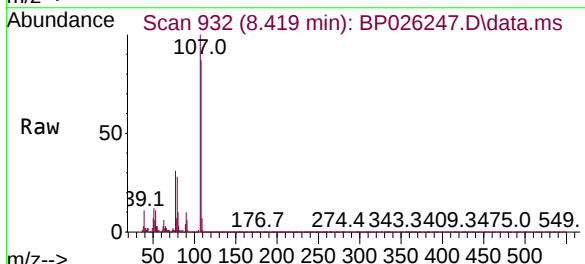
Manual Integrations
APPROVED

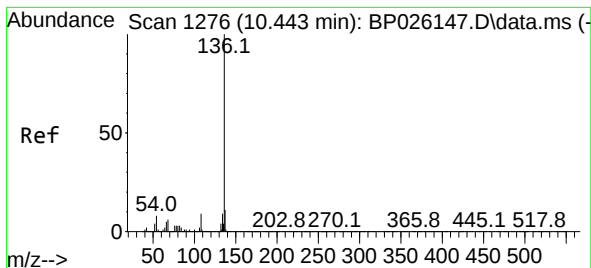
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#20
3+4-Methylphenols
Concen: 22.073 ng
RT: 8.419 min Scan# 932
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

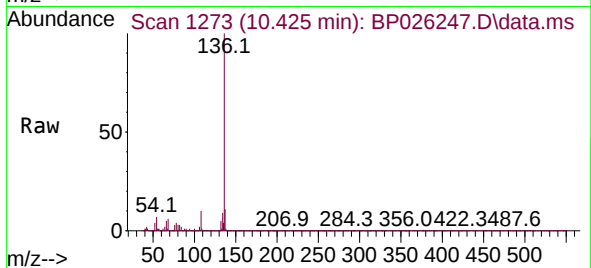
Tgt Ion:107 Resp: 415981
Ion Ratio Lower Upper
107 100
108 87.4 68.9 108.9
77 31.0 10.4 50.4
79 28.0 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

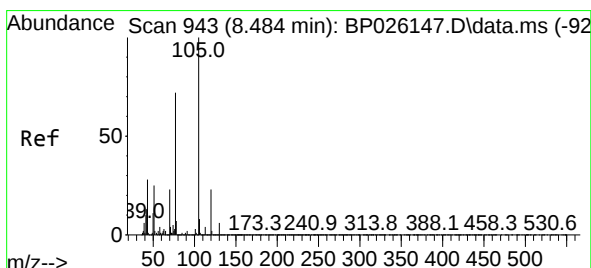
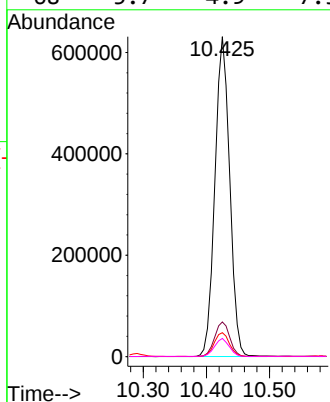
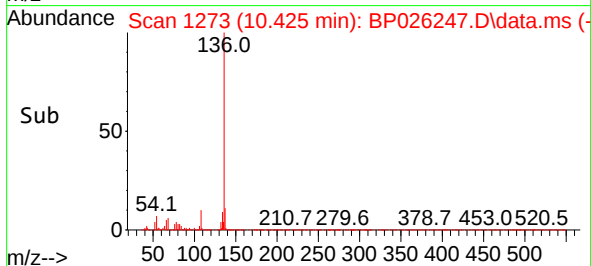
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion:136 Resp: 1027490
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.5 6.4 9.6
68 5.7 4.9 7.3

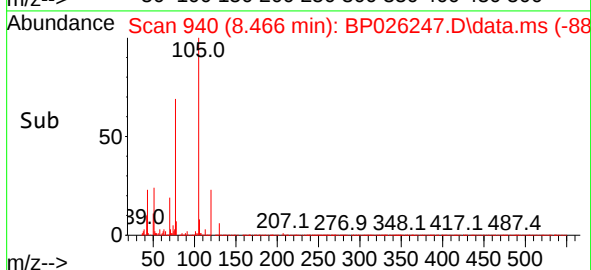
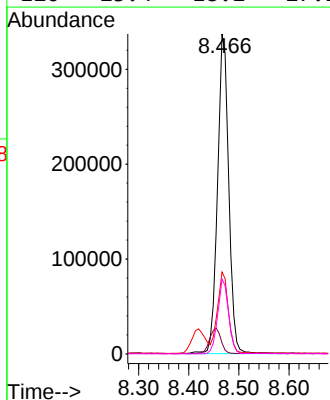
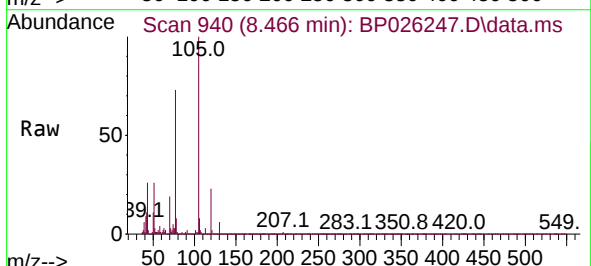
Manual Integrations
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Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#22
Acetophenone
Concen: 20.091 ng
RT: 8.466 min Scan# 940
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Tgt Ion:105 Resp: 523618
Ion Ratio Lower Upper
105 100
71 3.4 3.0 4.4
51 25.6 20.5 30.7
120 23.4 18.2 27.2





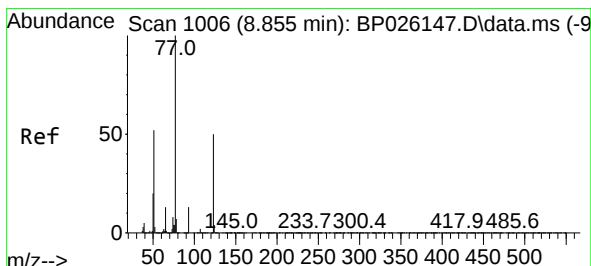
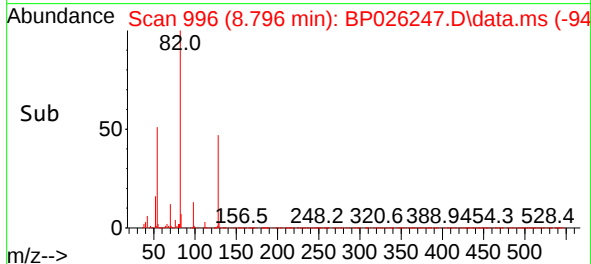
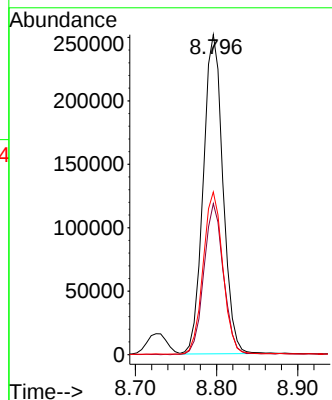
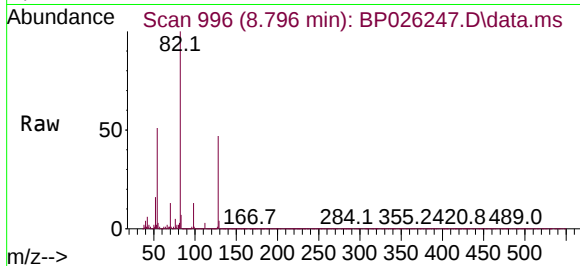
#23
Nitrobenzene-d5
Concen: 23.471 ng
RT: 8.796 min Scan# 999
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS

Tgt Ion: 82 Resp: 423675
Ion Ratio Lower Upper
82 100
128 47.2 37.4 56.0
54 50.8 41.6 62.4

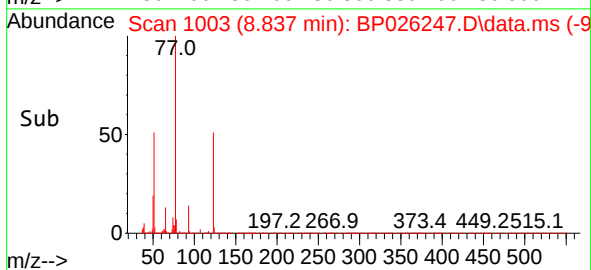
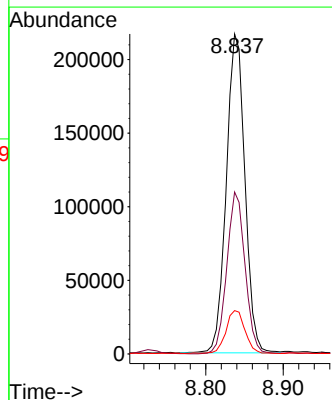
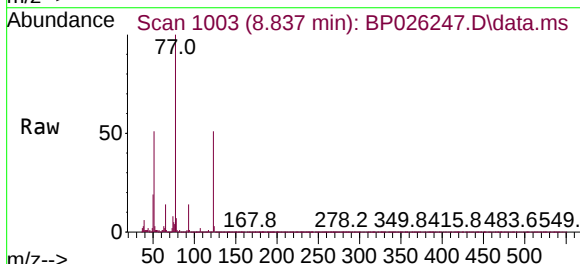
Manual Integrations
APPROVED

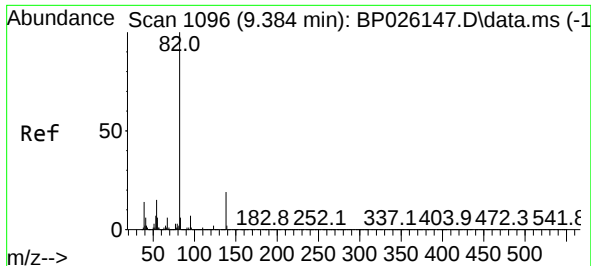
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#24
Nitrobenzene
Concen: 19.856 ng
RT: 8.837 min Scan# 1003
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

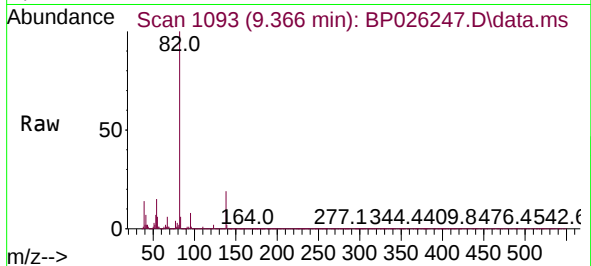
Tgt Ion: 77 Resp: 362303
Ion Ratio Lower Upper
77 100
123 50.6 39.8 59.8
65 13.5 11.2 16.8





#25
Isophorone
Concen: 19.912 ng
RT: 9.366 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

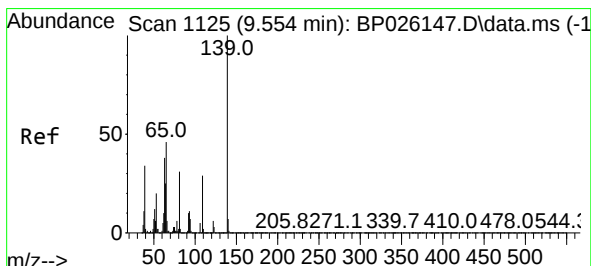
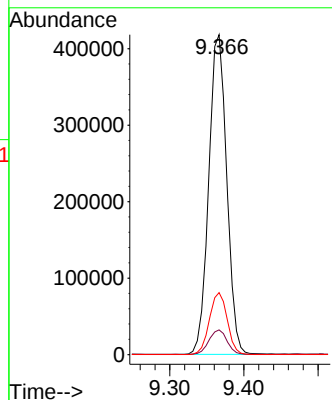
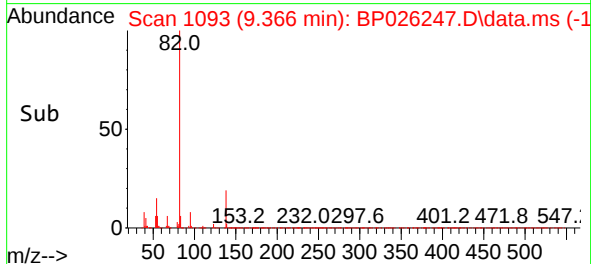
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion: 82 Resp: 705168
Ion Ratio Lower Upper
82 100
95 7.7 5.4 8.0
138 19.4 15.4 23.0

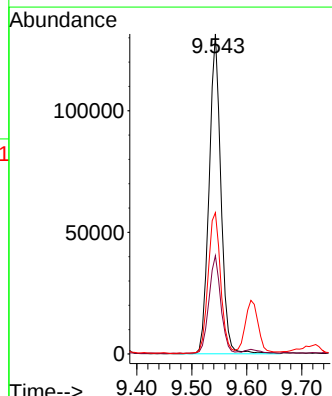
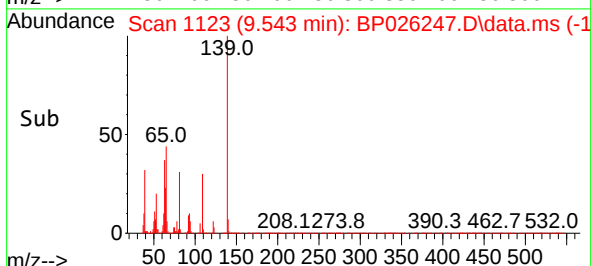
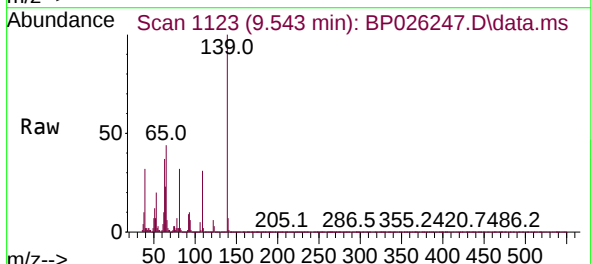
Manual Integrations
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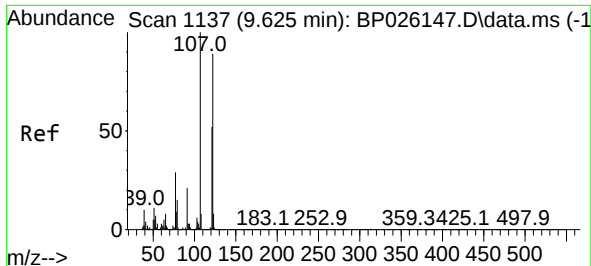
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#26
2-Nitrophenol
Concen: 21.322 ng
RT: 9.543 min Scan# 1123
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Tgt Ion:139 Resp: 196706
Ion Ratio Lower Upper
139 100
109 30.7 22.3 33.5
65 44.1 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 21.929 ng

RT: 9.608 min Scan# 1134

Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA_P

ClientSampleId :

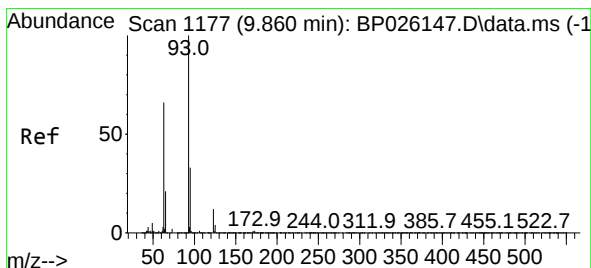
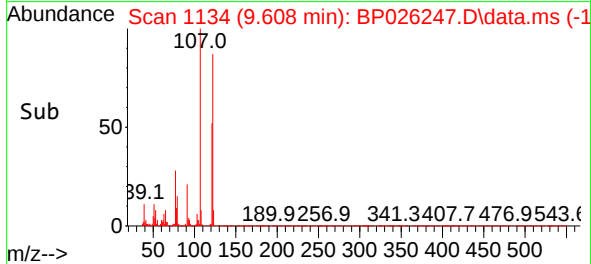
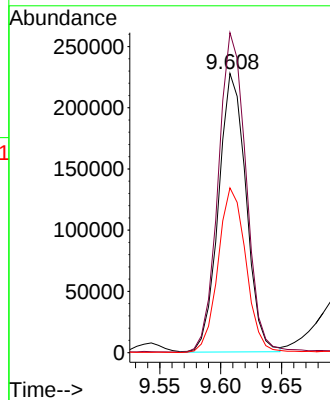
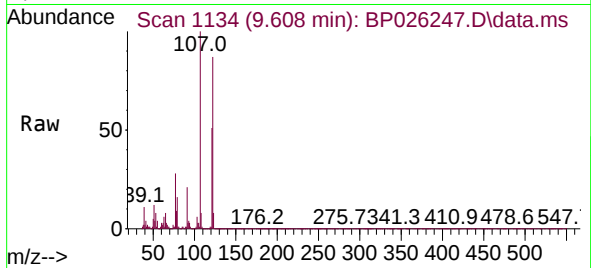
OK-1242025-1MS

Tgt Ion:	122	Resp:	358062
Ion	Ratio	Lower	Upper
122	100		
107	114.6	91.0	136.6
121	59.0	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#28

bis(2-Chloroethoxy)methane

Concen: 19.666 ng

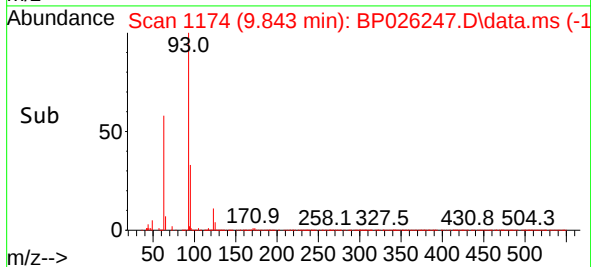
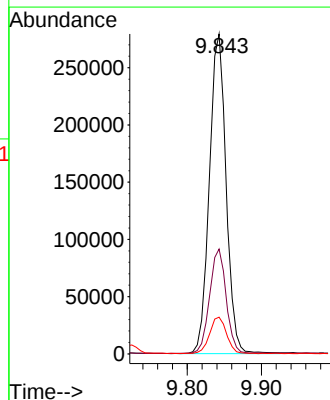
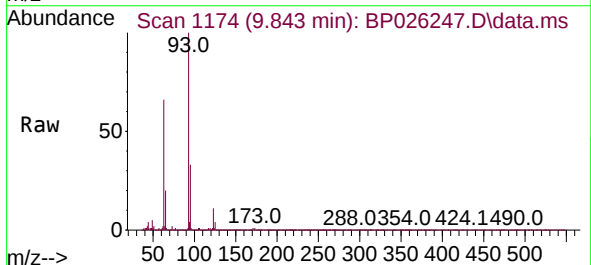
RT: 9.843 min Scan# 1174

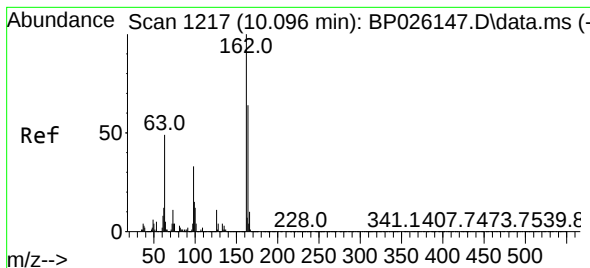
Delta R.T. 0.012 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Tgt Ion:	93	Resp:	437715
Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.4	39.6
123	11.5	9.4	14.0





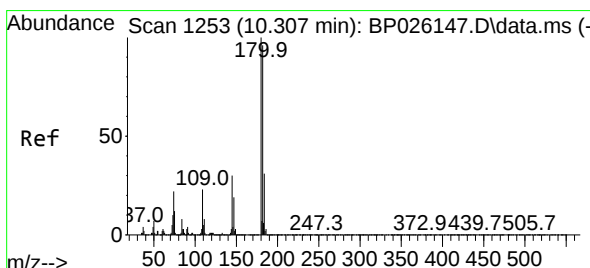
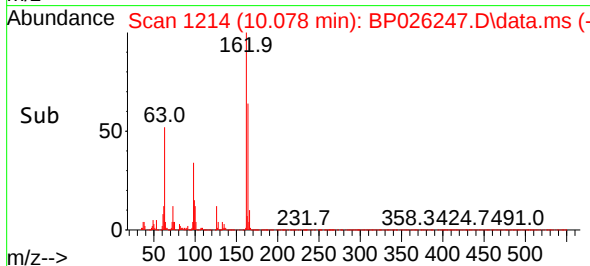
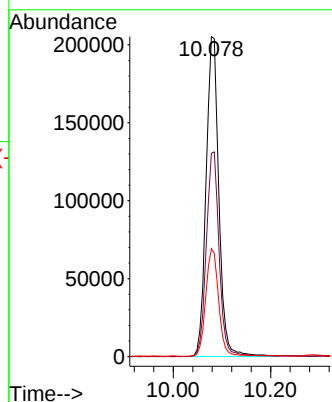
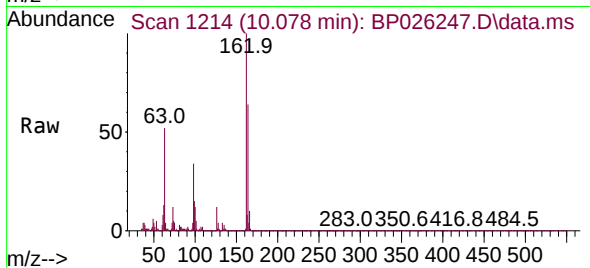
#29
2,4-Dichlorophenol
Concen: 22.570 ng
RT: 10.078 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS

Tgt Ion:162 Resp: 375575
Ion Ratio Lower Upper
162 100
164 63.5 43.8 83.8
98 33.8 14.1 54.1

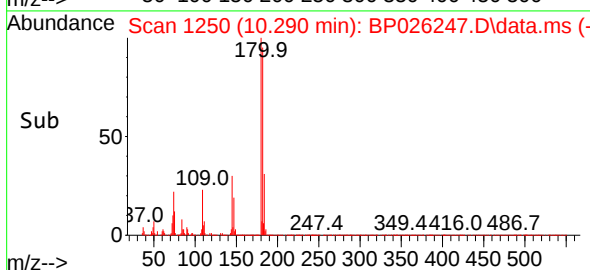
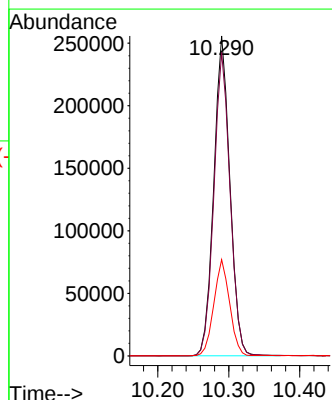
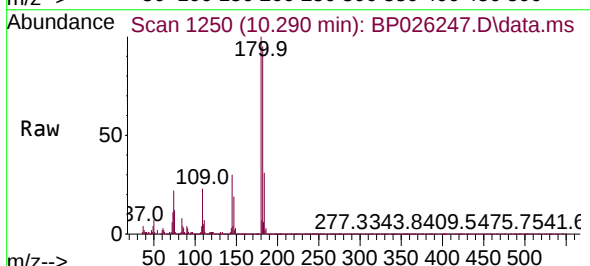
Manual Integrations
APPROVED

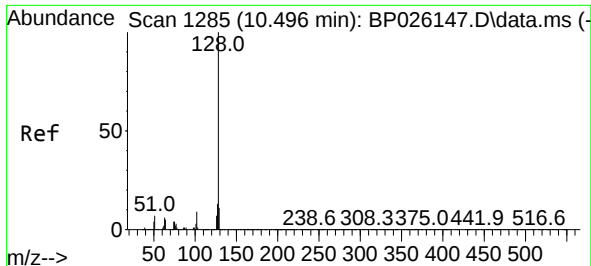
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#30
1,2,4-Trichlorobenzene
Concen: 23.588 ng
RT: 10.290 min Scan# 1250
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

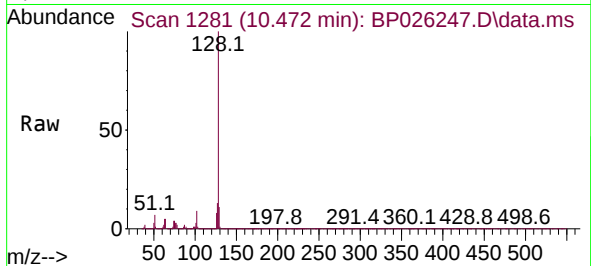
Tgt Ion:180 Resp: 403475
Ion Ratio Lower Upper
180 100
182 94.8 78.1 117.1
145 30.1 24.2 36.4





#31
Naphthalene
Concen: 21.562 ng
RT: 10.472 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

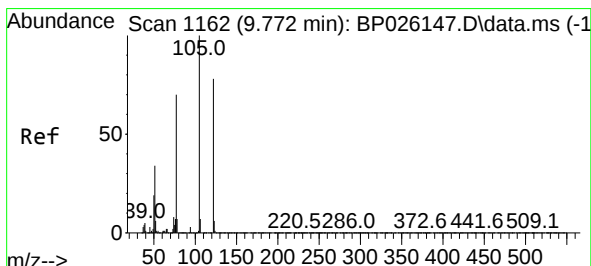
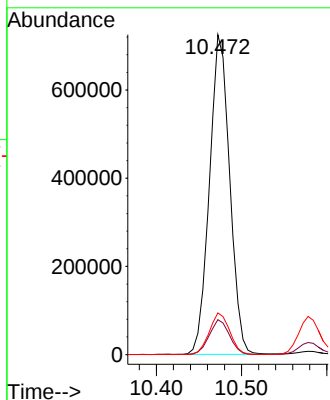
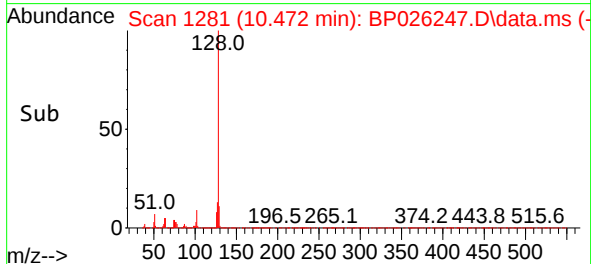
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion:128 Resp: 1197744
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.0 10.2 15.4

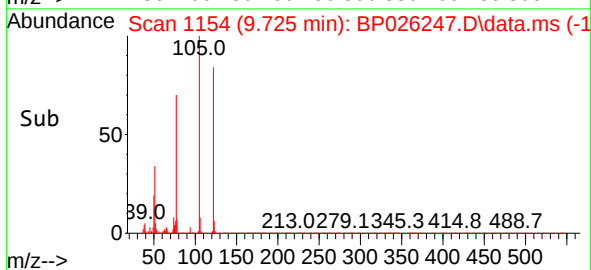
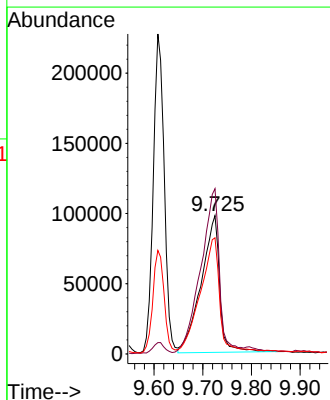
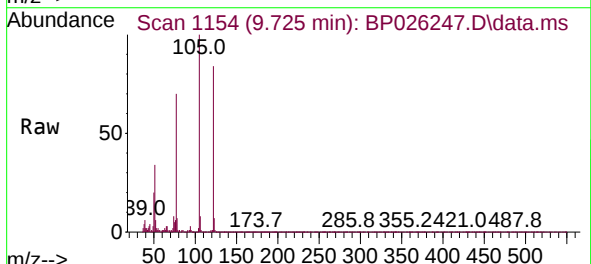
Manual Integrations
APPROVED

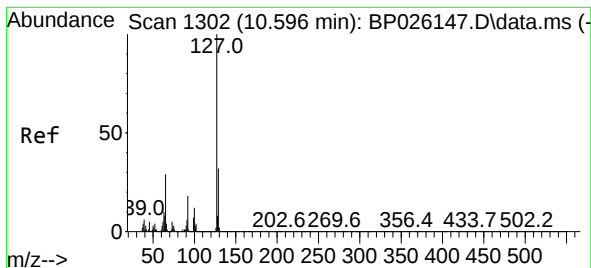
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#32
Benzoic acid
Concen: 19.785 ng
RT: 9.725 min Scan# 1154
Delta R.T. 0.018 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Tgt Ion:122 Resp: 258787
Ion Ratio Lower Upper
122 100
105 119.5 100.1 140.1
77 83.9 66.7 106.7





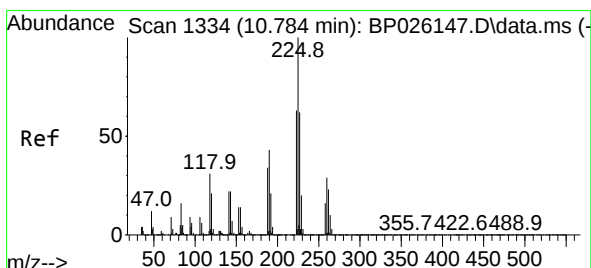
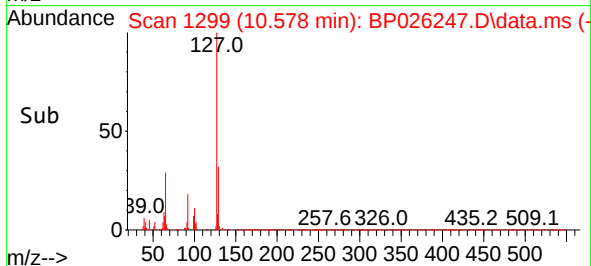
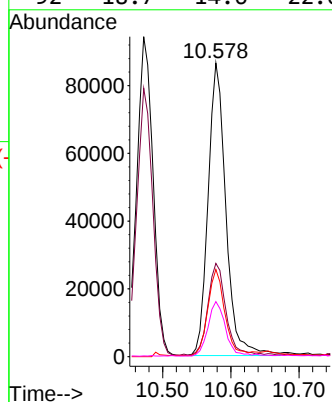
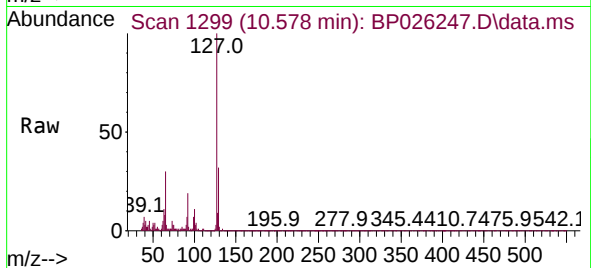
#33
4-Chloroaniline
Concen: 6.738 ng
RT: 10.578 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.8	38.8
65	29.7	22.7	34.1
92	18.7	14.6	22.0

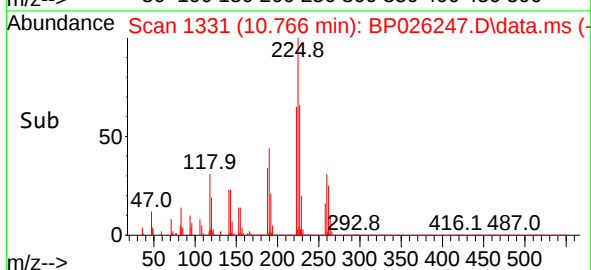
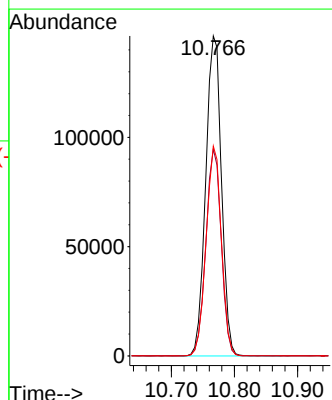
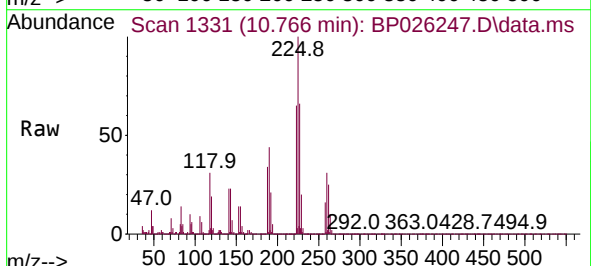
Manual Integrations
APPROVED

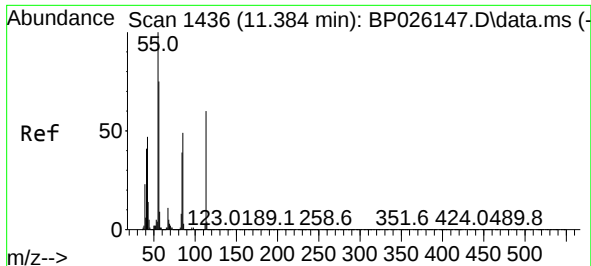
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#34
Hexachlorobutadiene
Concen: 22.635 ng
RT: 10.766 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

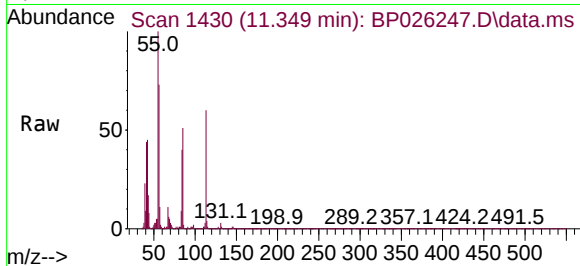
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.6	49.6	74.4
227	65.6	51.2	76.8





#35
Caprolactam
Concen: 19.809 ng
RT: 11.349 min Scan# 1430
Delta R.T. -0.012 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

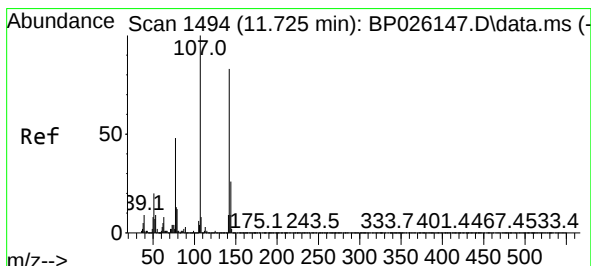
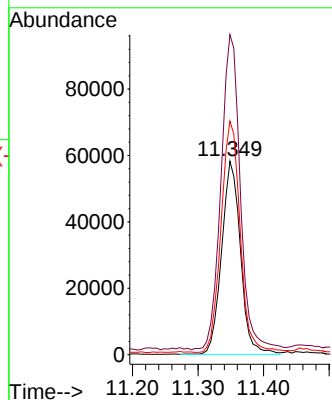
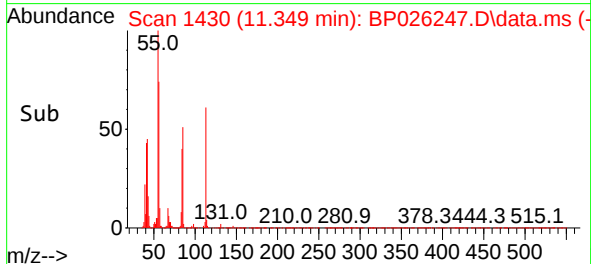
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



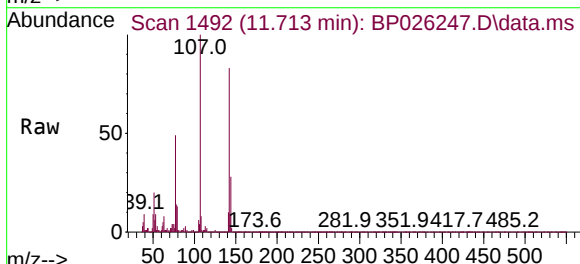
Tgt Ion:113 Resp: 116401
Ion Ratio Lower Upper
113 100
55 165.6 153.0 193.0
56 120.8 106.4 146.4

Manual Integrations
APPROVED

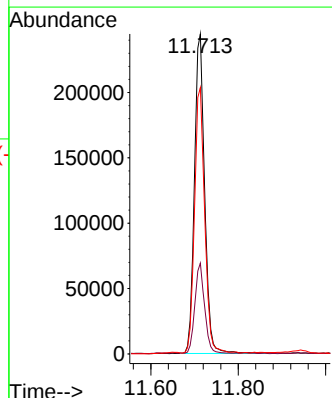
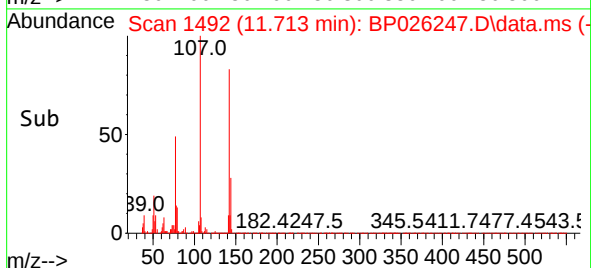
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

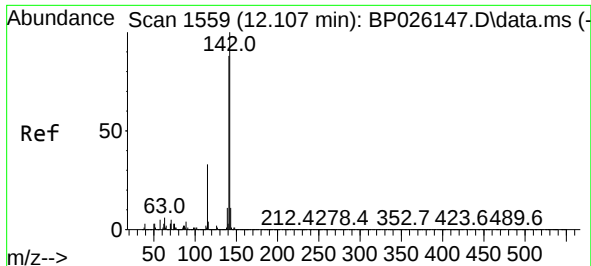


#36
4-Chloro-3-methylphenol
Concen: 22.681 ng
RT: 11.713 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55



Tgt Ion:107 Resp: 397113
Ion Ratio Lower Upper
107 100
144 28.4 21.6 32.4
142 83.2 65.6 98.4





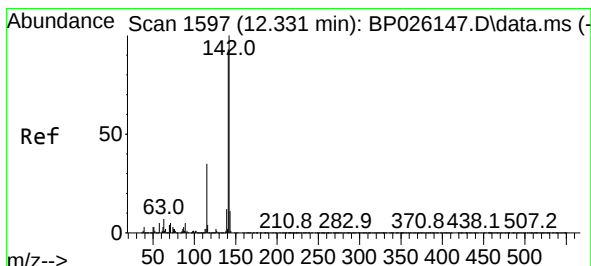
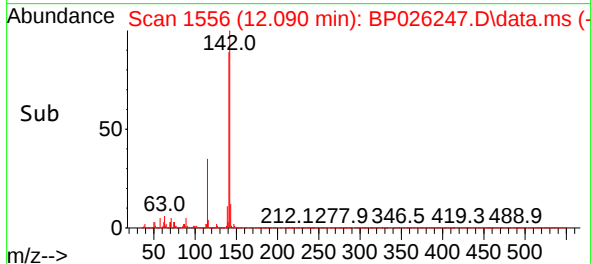
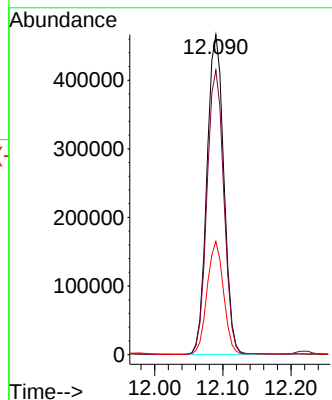
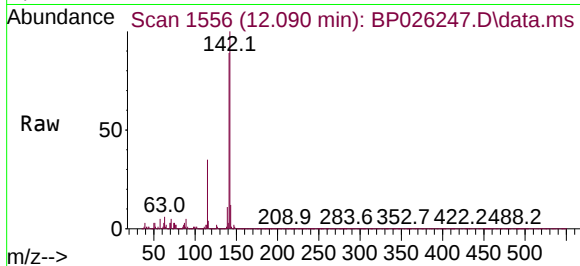
#37
2-Methylnaphthalene
Concen: 20.530 ng
RT: 12.090 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS

Tgt Ion:142 Resp: 803734
Ion Ratio Lower Upper
142 100
141 88.8 71.0 106.6
115 35.4 26.6 39.8

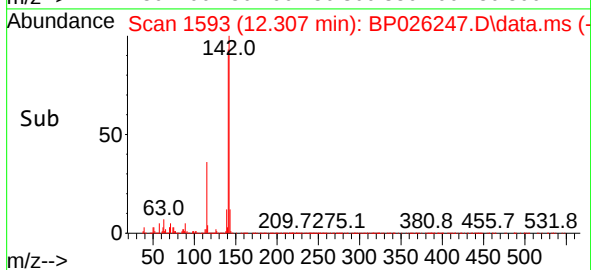
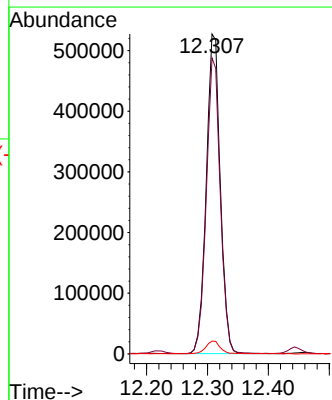
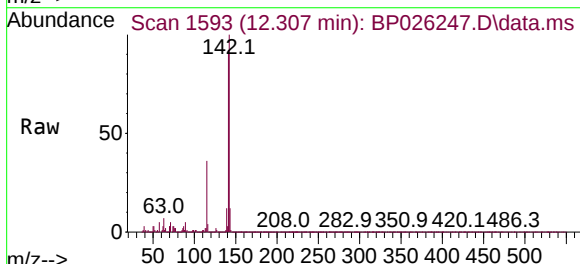
Manual Integrations
APPROVED

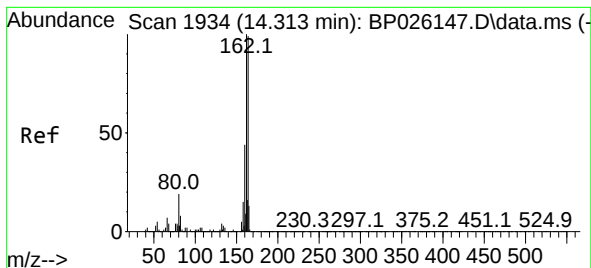
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#38
1-Methylnaphthalene
Concen: 21.976 ng
RT: 12.307 min Scan# 1593
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Tgt Ion:142 Resp: 840540
Ion Ratio Lower Upper
142 100
141 92.5 73.5 110.3
116 4.0 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.290 min Scan# 1934

Delta R.T. 0.000 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA_P

ClientSampleId :

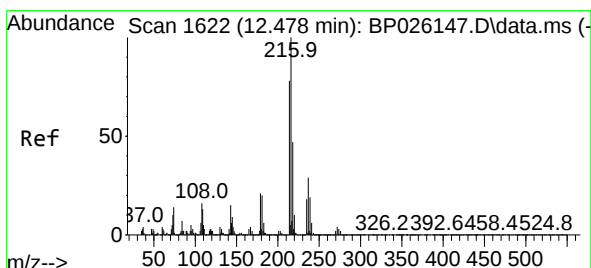
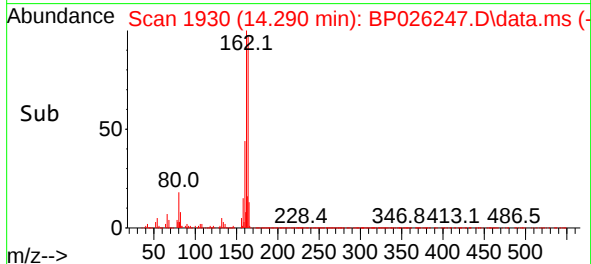
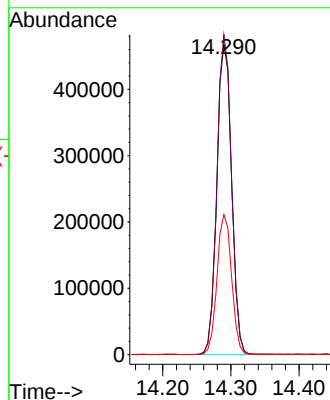
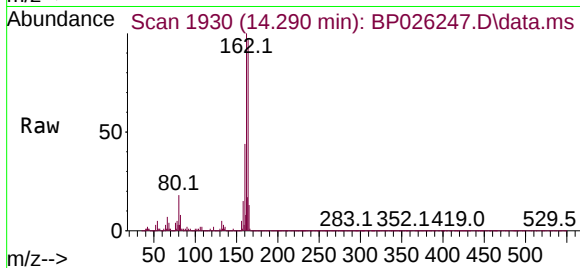
OK-1242025-1MS

Tgt Ion:164	Resp: 69964
Ion Ratio	Lower Upper
164	100
162	102.9 80.3 120.5
160	45.0 35.2 52.8

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 22.190 ng

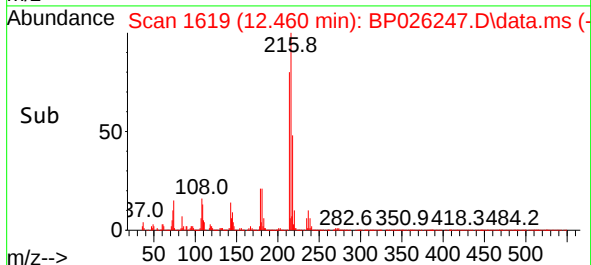
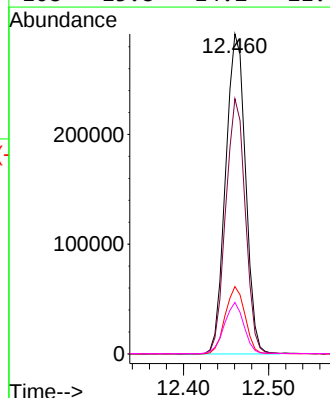
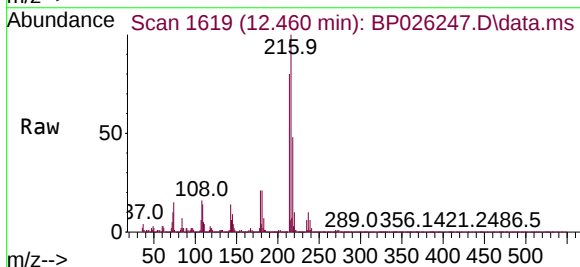
RT: 12.460 min Scan# 1619

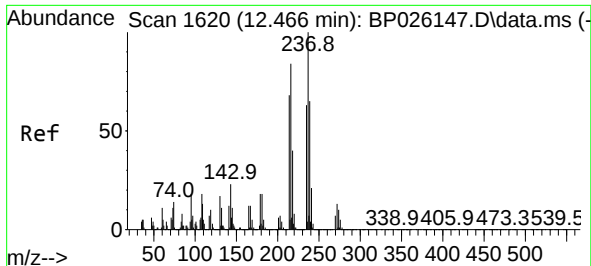
Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

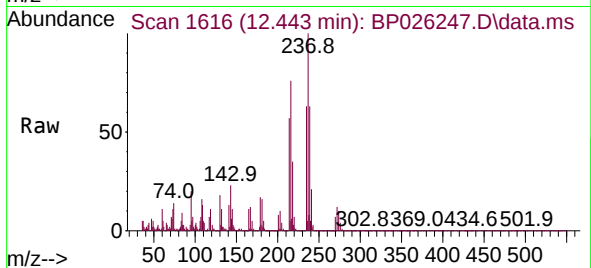
Tgt Ion:216	Resp: 473925
Ion Ratio	Lower Upper
216	100
214	78.4 62.6 94.0
179	20.8 16.6 25.0
108	15.8 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 9.749 ng
RT: 12.443 min Scan# 10
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

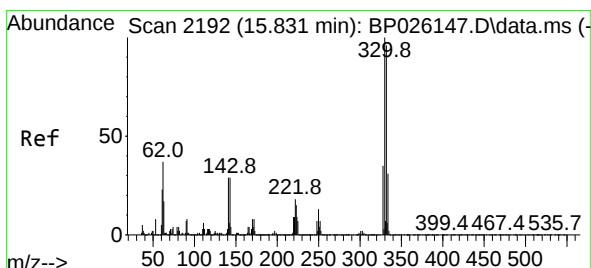
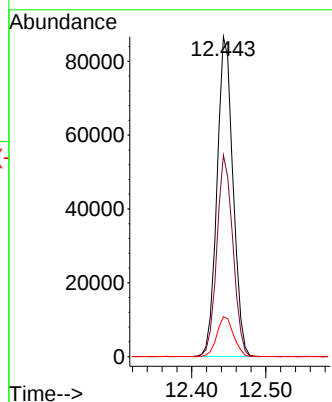
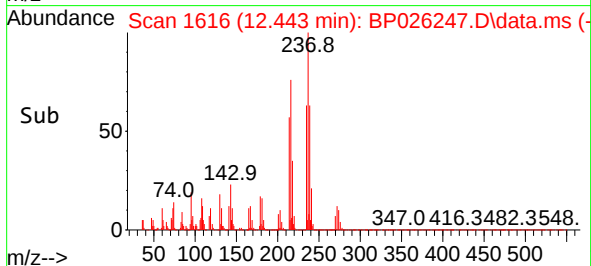
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



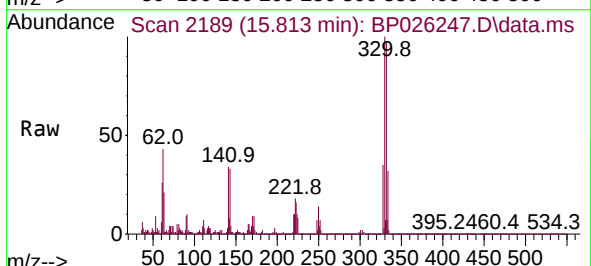
Tgt Ion: 237 Resp: 129886
Ion Ratio Lower Upper
237 100
235 63.0 43.3 83.3
272 12.4 0.0 32.9

Manual Integrations
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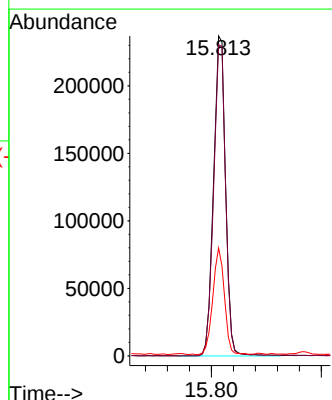
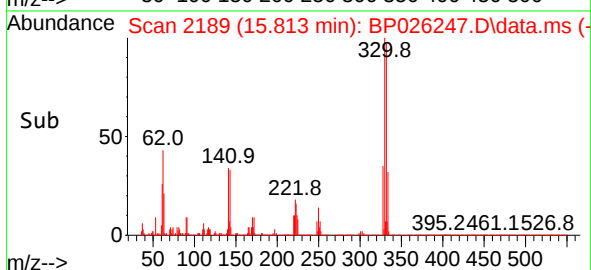
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

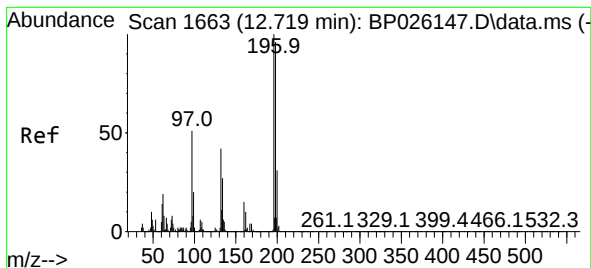


#42
2,4,6-Tribromophenol
Concen: 39.297 ng
RT: 15.813 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55



Tgt Ion: 330 Resp: 357544
Ion Ratio Lower Upper
330 100
332 97.0 78.0 117.0
141 32.4 26.8 40.2





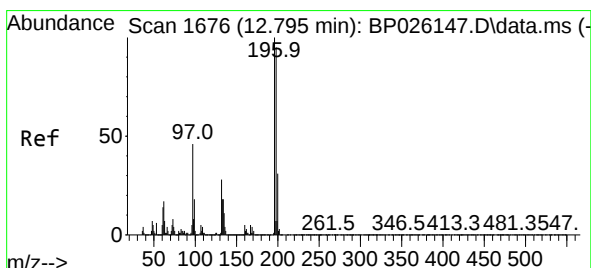
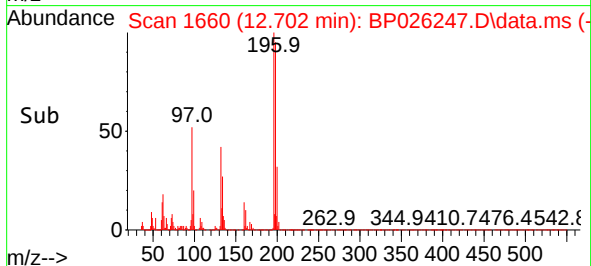
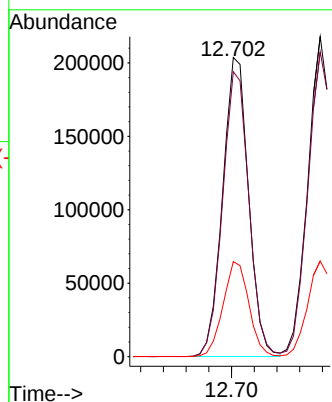
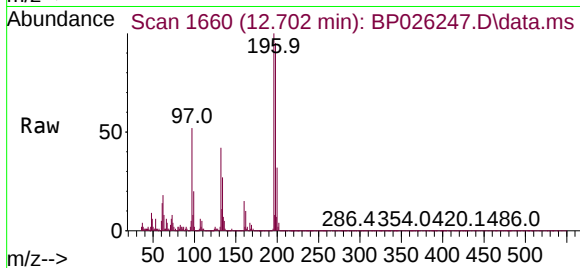
#43
2,4,6-Trichlorophenol
Concen: 22.280 ng
RT: 12.702 min Scan# 1660
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS

Tgt Ion:196 Resp: 323398
Ion Ratio Lower Upper
196 100
198 95.2 76.9 115.3
200 31.7 24.6 37.0

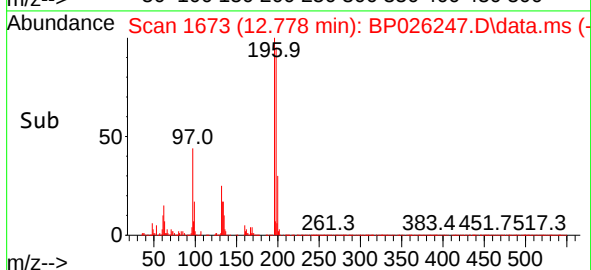
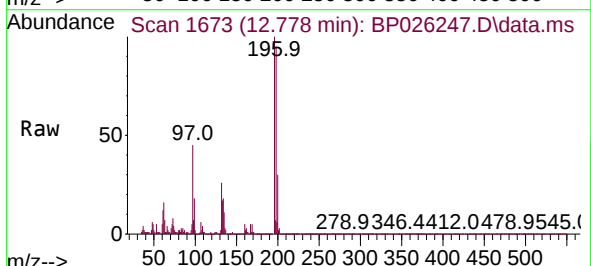
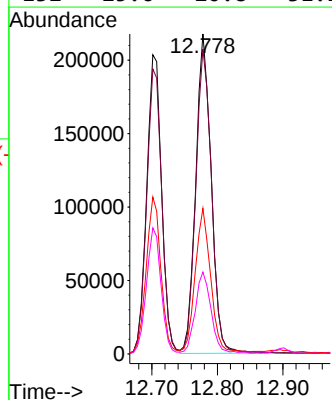
Manual Integrations
APPROVED

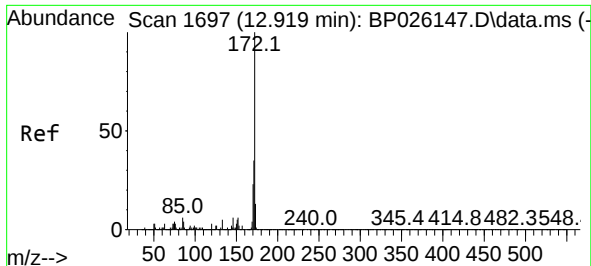
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#44
2,4,5-Trichlorophenol
Concen: 22.089 ng
RT: 12.778 min Scan# 1673
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Tgt Ion:196 Resp: 357087
Ion Ratio Lower Upper
196 100
198 95.2 76.4 114.6
97 45.5 35.7 53.5
132 25.6 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 23.467 ng
RT: 12.902 min Scan# 1694
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Instrument :

BNA_P

ClientSampleId :

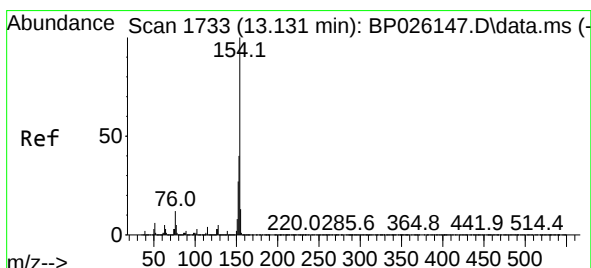
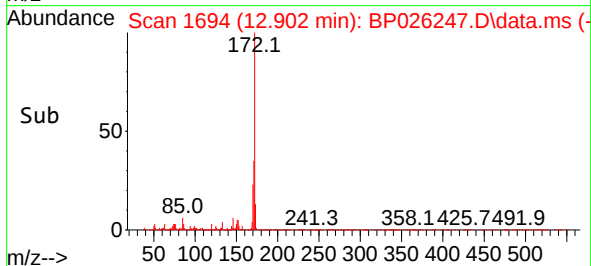
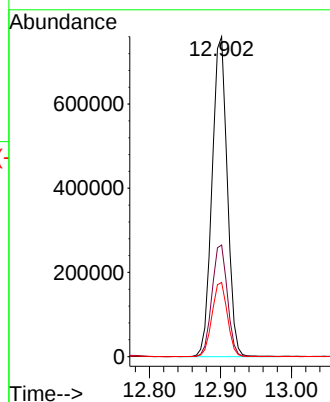
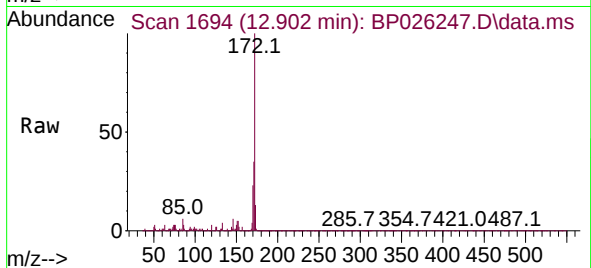
OK-1242025-1MS

Tgt Ion:172 Resp: 112927
Ion Ratio Lower Upper
172 100
171 34.9 28.2 42.4
170 23.2 18.7 28.1

Manual Integrations

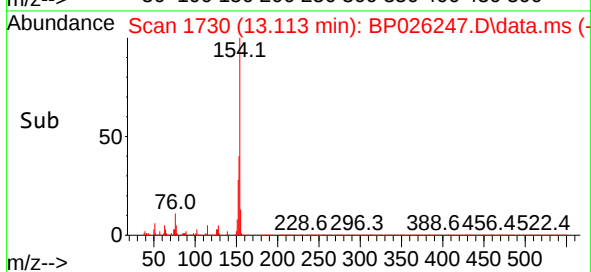
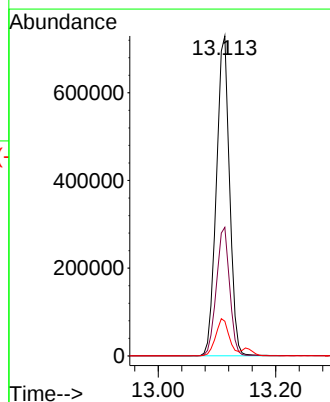
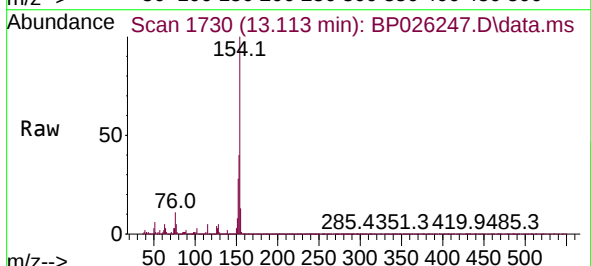
APPROVED

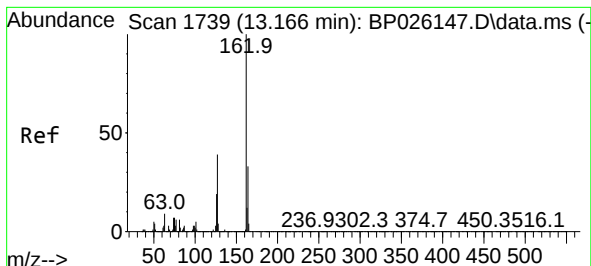
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#46
1,1'-Biphenyl
Concen: 21.448 ng
RT: 13.113 min Scan# 1730
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

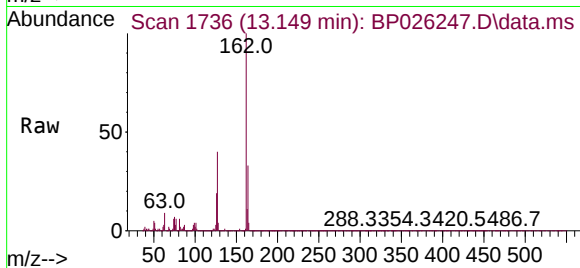
Tgt Ion:154 Resp: 1133082
Ion Ratio Lower Upper
154 100
153 40.2 20.3 60.3
76 10.8 0.0 32.3





#47
2-Chloronaphthalene
Concen: 21.493 ng
RT: 13.149 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

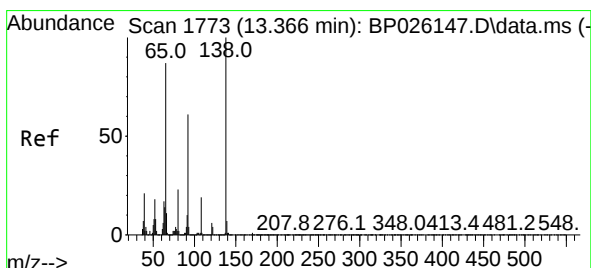
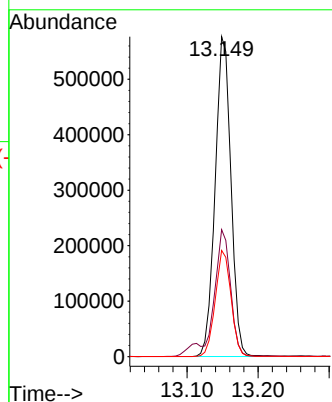
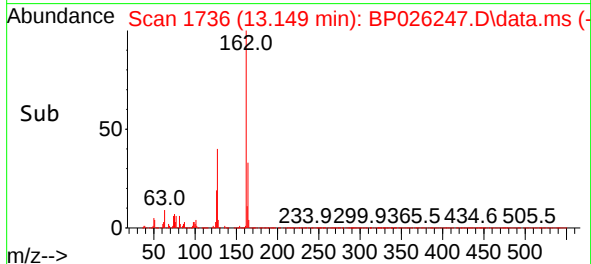
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



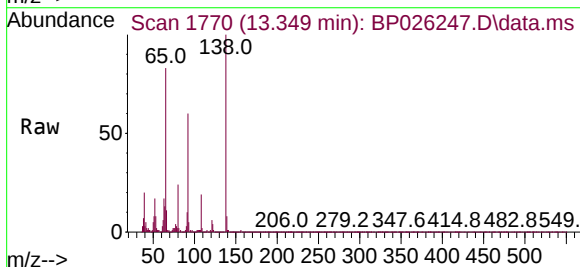
Tgt Ion:162 Resp: 894592
Ion Ratio Lower Upper
162 100
127 39.7 30.9 46.3
164 33.2 26.4 39.6

Manual Integrations
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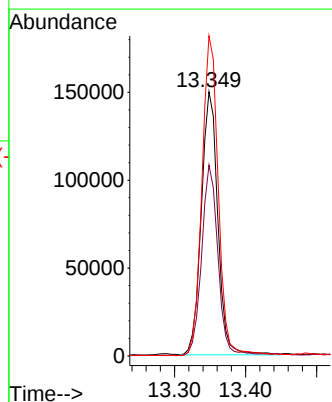
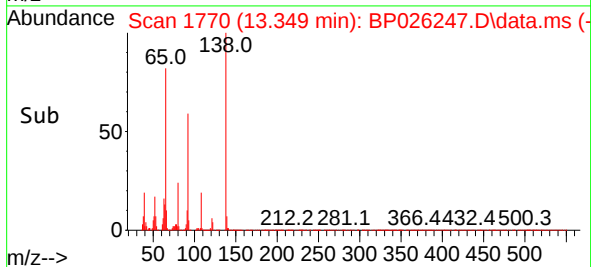
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

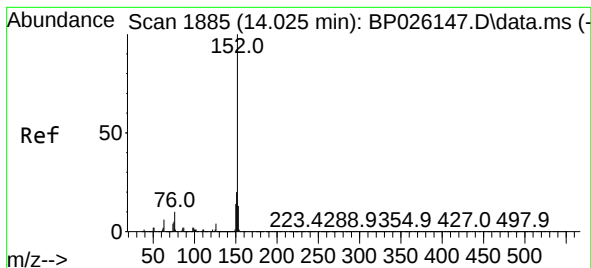


#48
2-Nitroaniline
Concen: 21.138 ng
RT: 13.349 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55



Tgt Ion: 65 Resp: 240979
Ion Ratio Lower Upper
65 100
92 72.2 59.1 88.7
138 121.2 96.6 145.0





#49

Acenaphthylene

Concen: 24.652 ng

RT: 14.007 min Scan# 1885

Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MS

Tgt Ion:152 Resp: 1683864

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

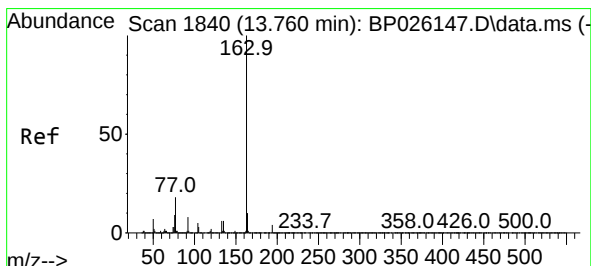
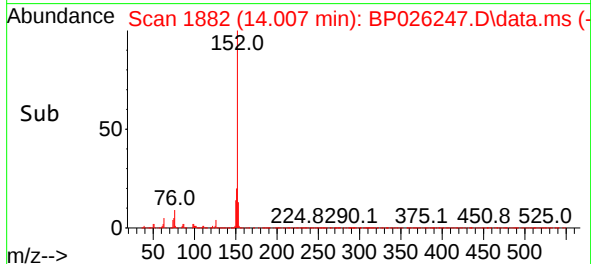
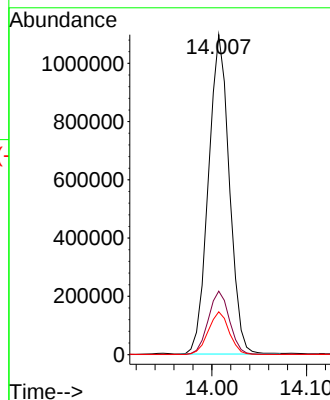
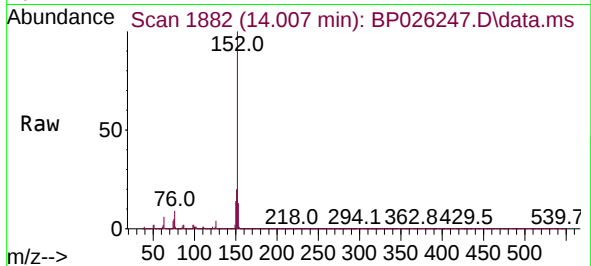
153 13.4 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025

Supervised By :mohammad ahmed 12/09/2025



#50

Dimethylphthalate

Concen: 21.048 ng

RT: 13.749 min Scan# 1838

Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

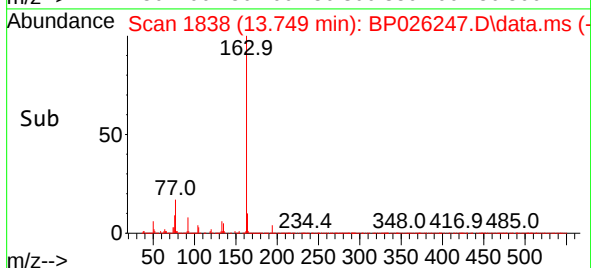
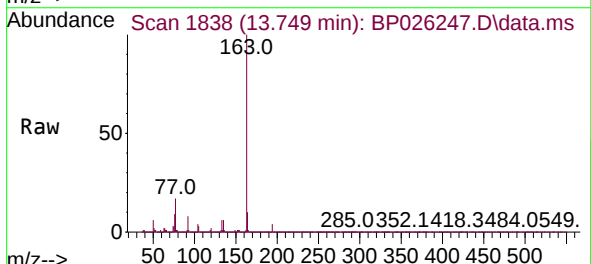
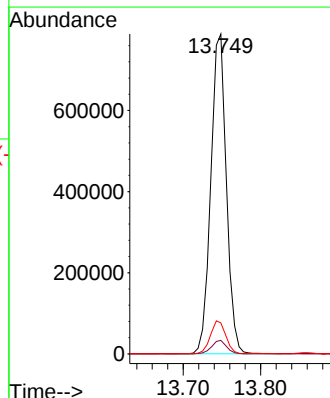
Tgt Ion:163 Resp: 1097254

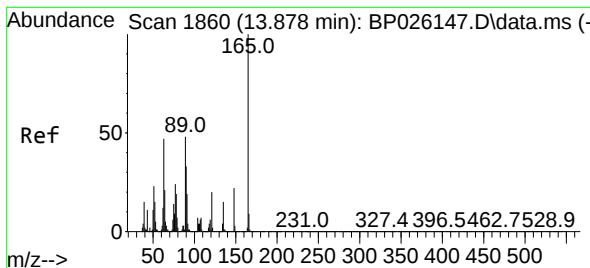
Ion Ratio Lower Upper

163 100

194 4.2 3.3 4.9

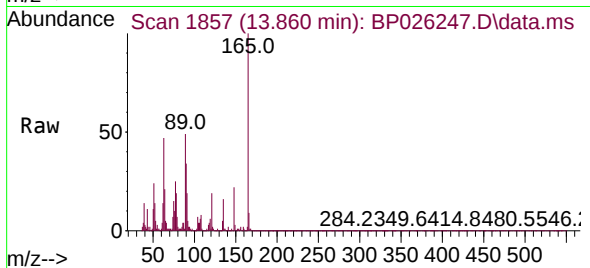
164 9.7 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 22.699 ng
RT: 13.860 min Scan# 1860
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

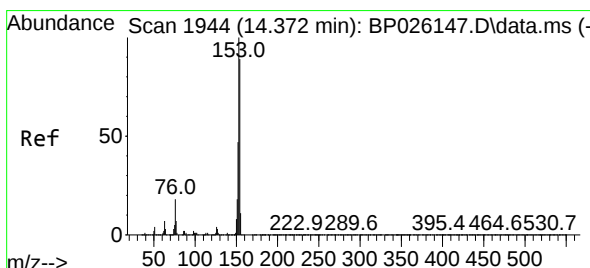
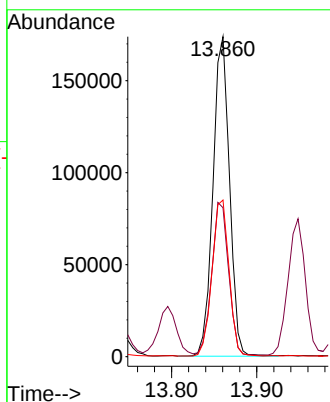
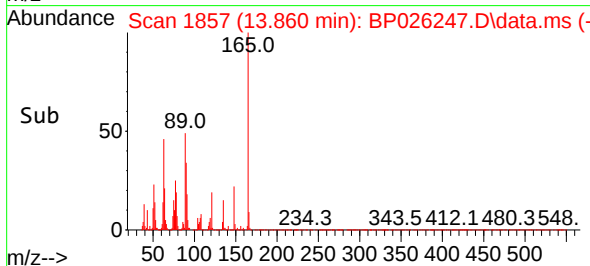
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



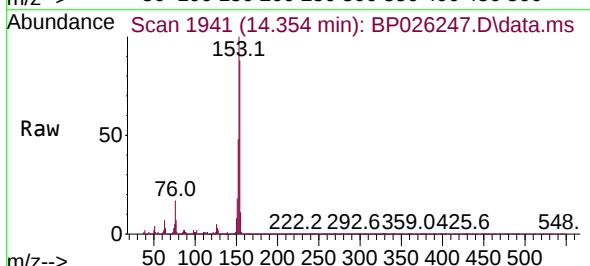
Tgt Ion:165 Resp: 233852
Ion Ratio Lower Upper
165 100
63 46.5 40.5 60.7
89 48.9 41.3 61.9

Manual Integrations
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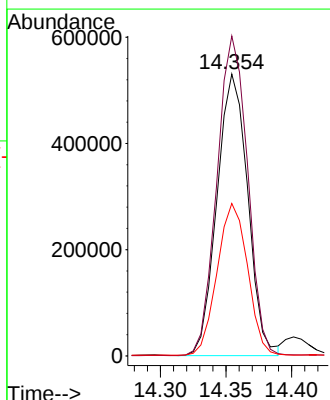
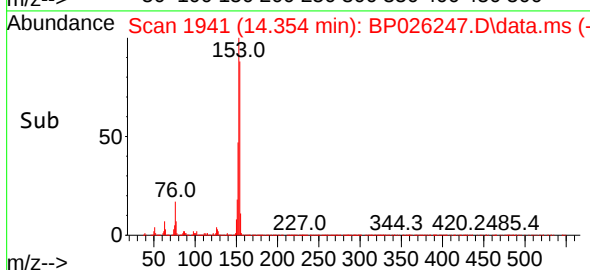
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

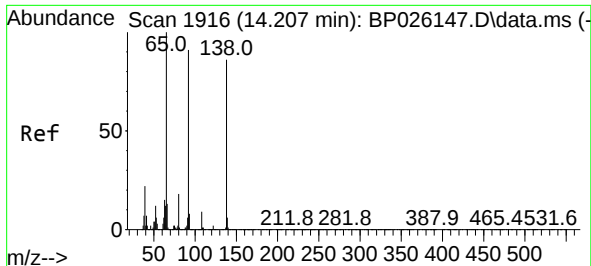


#52
Acenaphthene
Concen: 21.711 ng
RT: 14.354 min Scan# 1941
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55



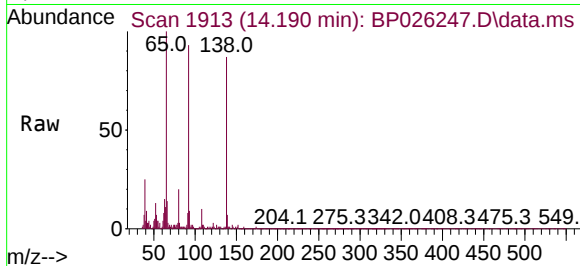
Tgt Ion:154 Resp: 867128
Ion Ratio Lower Upper
154 100
153 113.5 90.7 136.1
152 54.1 42.8 64.2





#53
3-Nitroaniline
Concen: 11.364 ng
RT: 14.190 min Scan# 1916
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

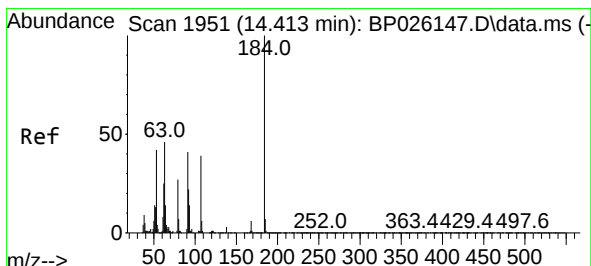
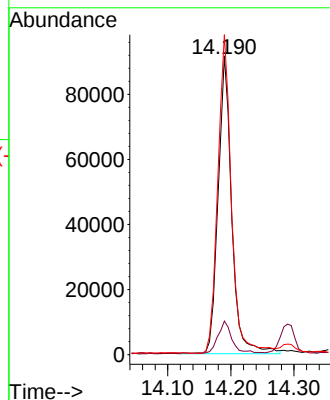
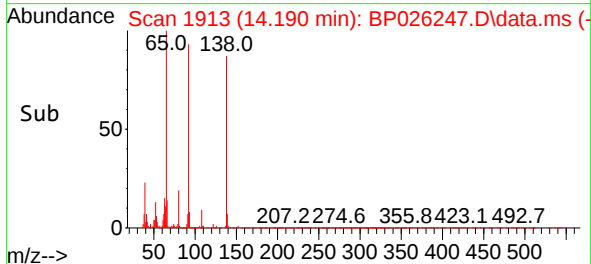
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion:138 Resp: 13685
Ion Ratio Lower Upper
138 100
108 11.2 8.9 13.3
92 107.1 86.3 129.5

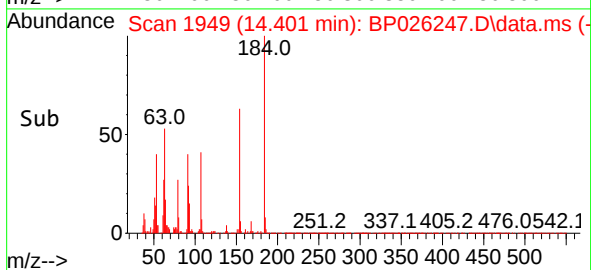
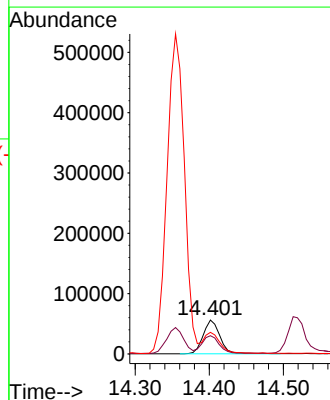
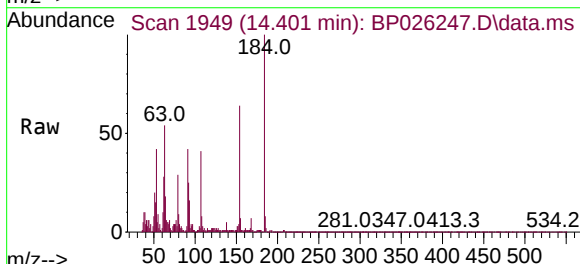
Manual Integrations
APPROVED

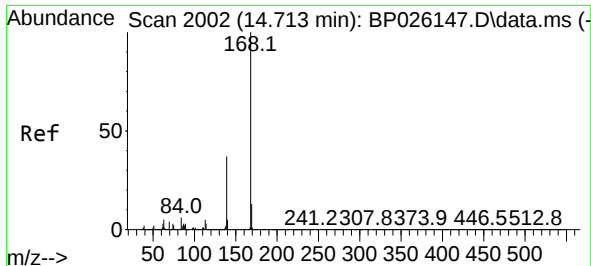
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#54
2,4-Dinitrophenol
Concen: 16.134 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

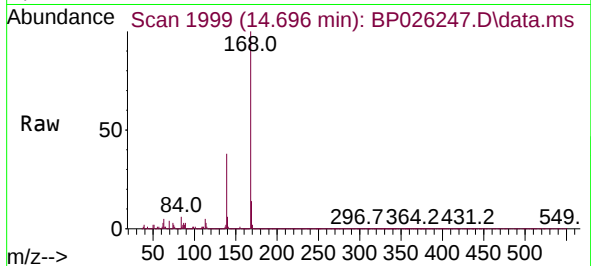
Tgt Ion:184 Resp: 88620
Ion Ratio Lower Upper
184 100
63 53.7 43.1 64.7
154 63.5 49.5 74.3





#55
Dibenzenofuran
Concen: 22.264 ng
RT: 14.696 min Scan# 1999
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

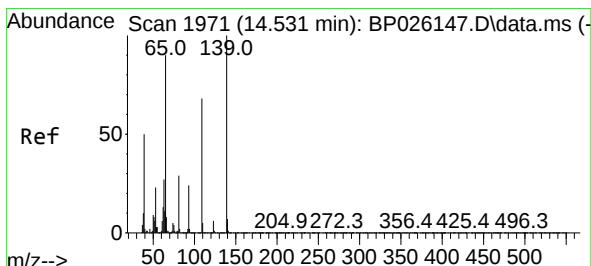
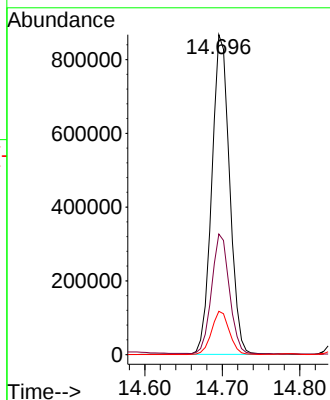
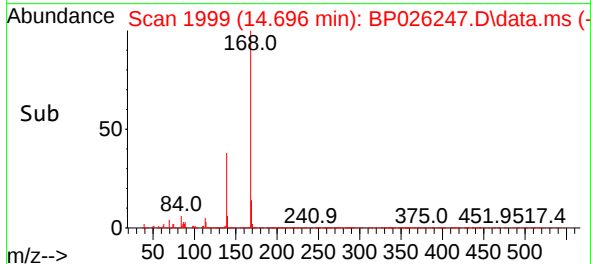
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion:168 Resp: 1382828
Ion Ratio Lower Upper
168 100
139 37.7 29.8 44.6
169 13.5 10.9 16.3

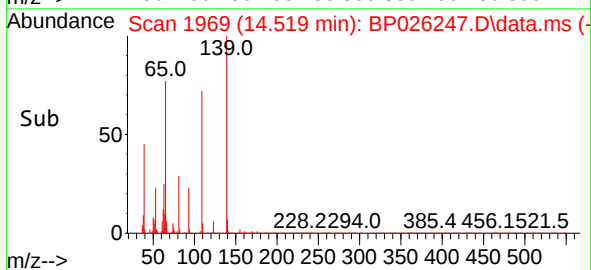
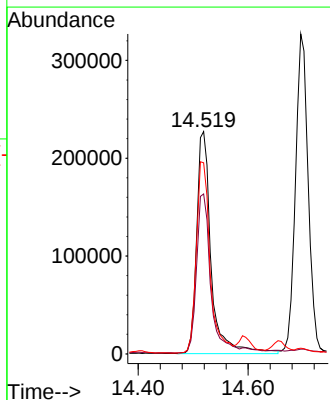
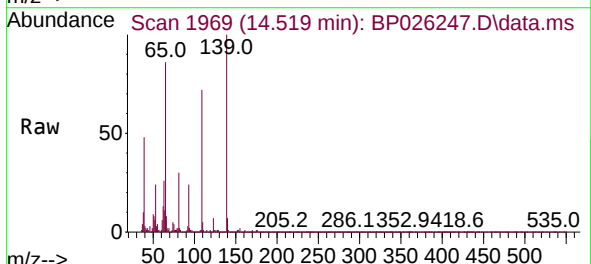
Manual Integrations
APPROVED

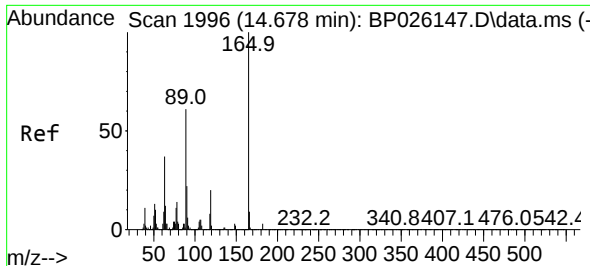
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#56
4-Nitrophenol
Concen: 38.577 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

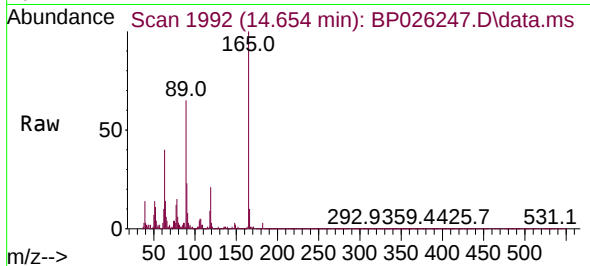
Tgt Ion:139 Resp: 414824
Ion Ratio Lower Upper
139 100
109 71.9 46.8 86.8
65 86.0 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 21.009 ng
RT: 14.654 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

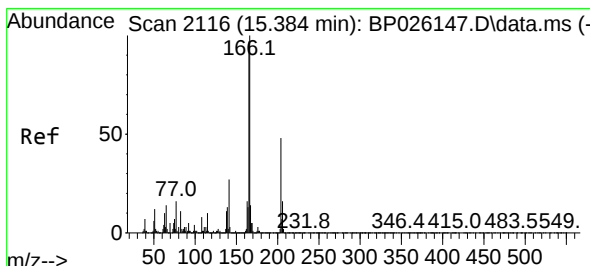
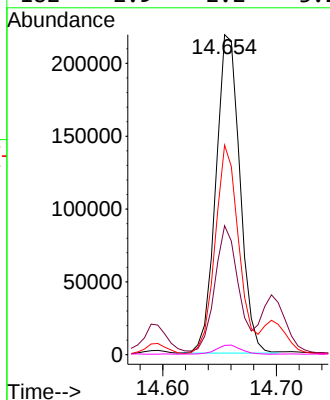
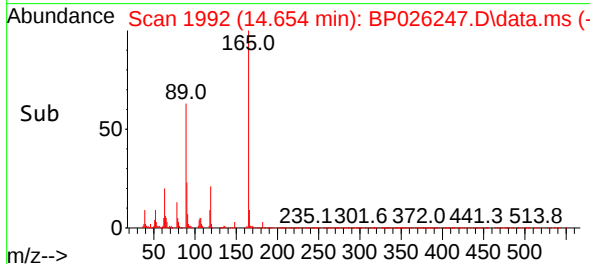
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion:165 Resp: 32197
Ion Ratio Lower Upper
165 100
63 40.3 31.0 46.6
89 65.5 51.7 77.5
182 2.9 2.2 3.2

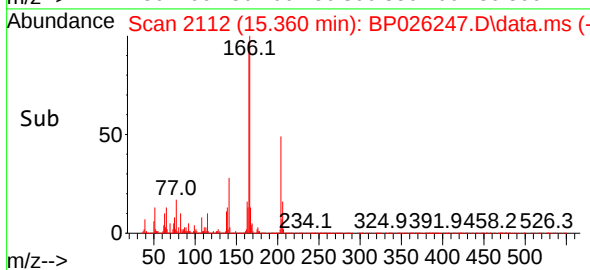
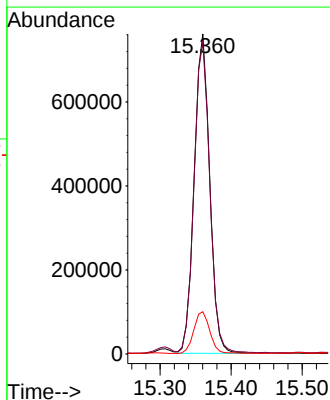
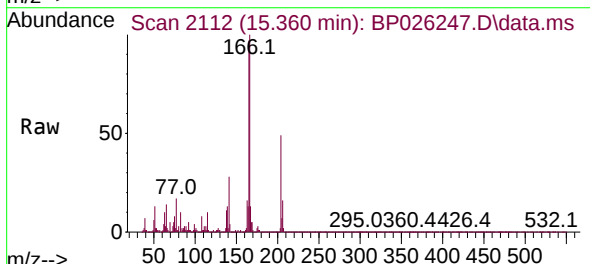
Manual Integrations
APPROVED

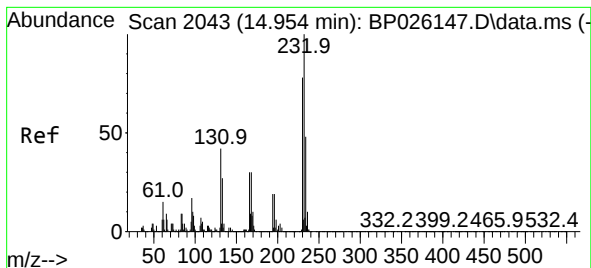
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#58
Fluorene
Concen: 23.399 ng
RT: 15.360 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

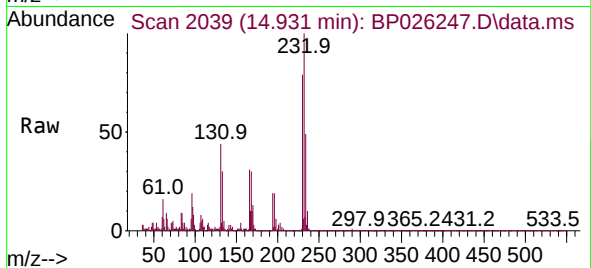
Tgt Ion:166 Resp: 1149729
Ion Ratio Lower Upper
166 100
165 97.3 77.9 116.9
167 13.2 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 23.504 ng
RT: 14.931 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

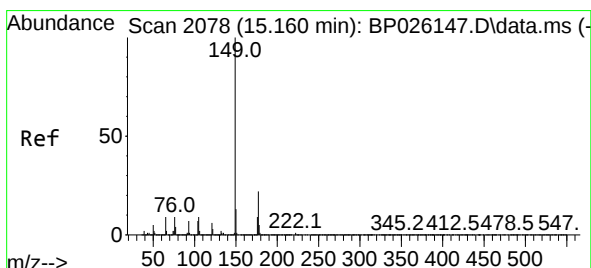
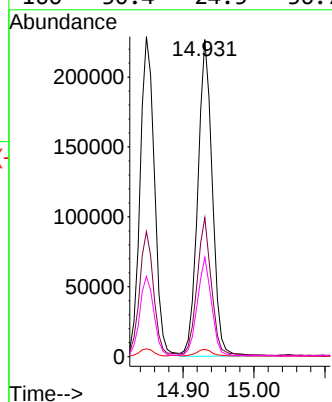
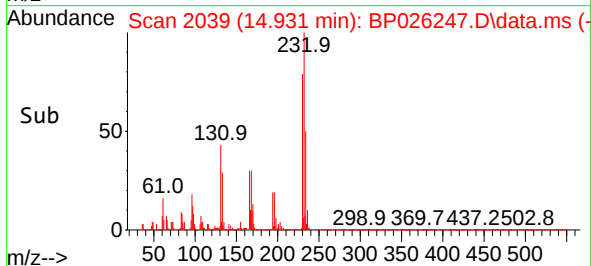
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion:232 Resp: 321612
Ion Ratio Lower Upper
232 100
131 42.9 34.8 52.2
130 2.3 1.8 2.8
166 30.4 24.5 36.7

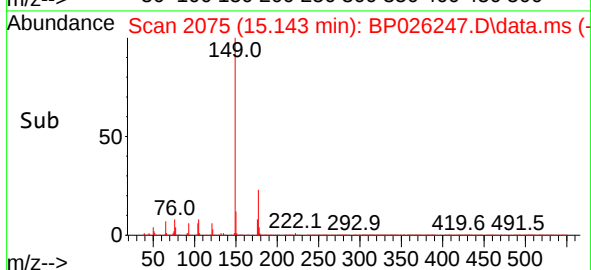
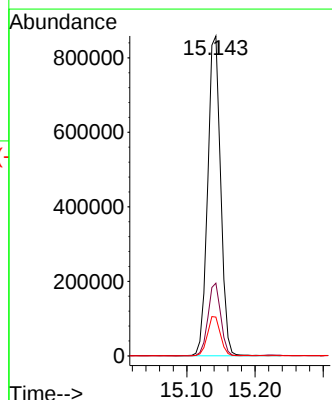
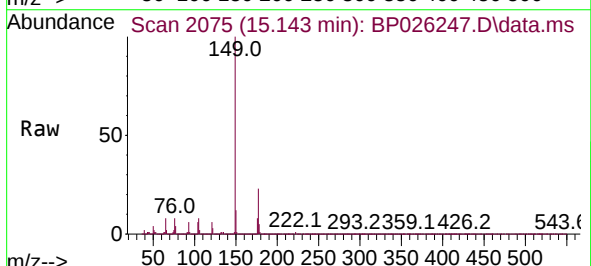
Manual Integrations
APPROVED

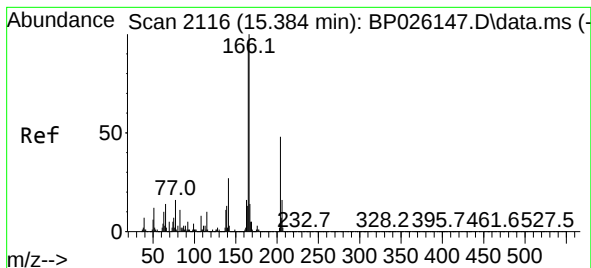
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#60
Diethylphthalate
Concen: 21.537 ng
RT: 15.143 min Scan# 2075
Delta R.T. 0.012 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

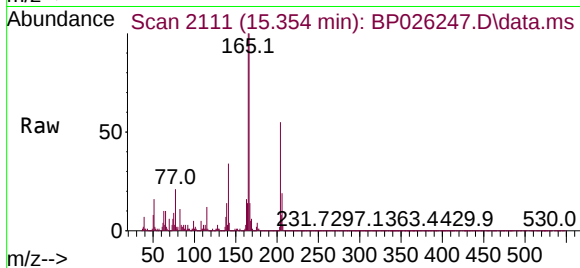
Tgt Ion:149 Resp: 1126115
Ion Ratio Lower Upper
149 100
177 22.7 17.9 26.9
150 12.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 22.429 ng
RT: 15.354 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

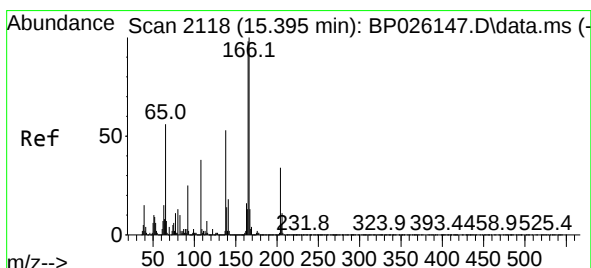
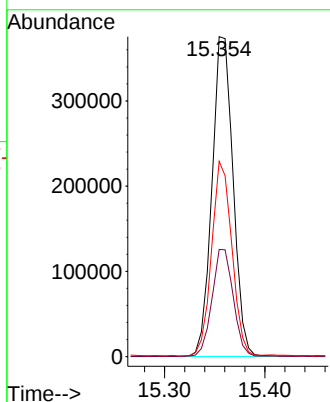
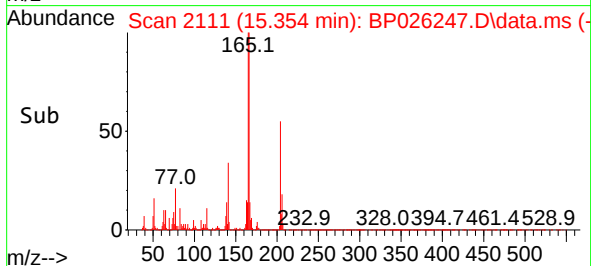
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



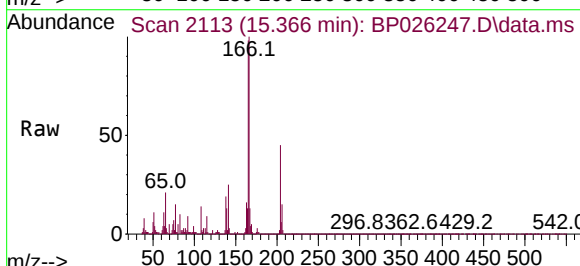
Tgt Ion:204 Resp: 549504
Ion Ratio Lower Upper
204 100
206 33.5 26.2 39.2
141 61.0 48.1 72.1

Manual Integrations
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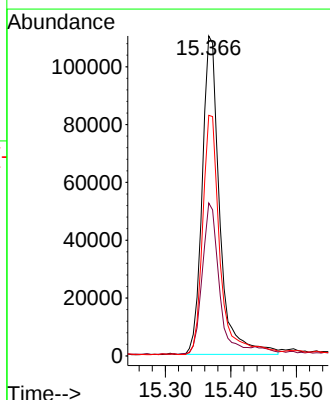
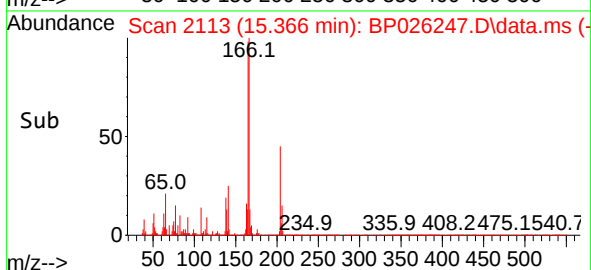
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

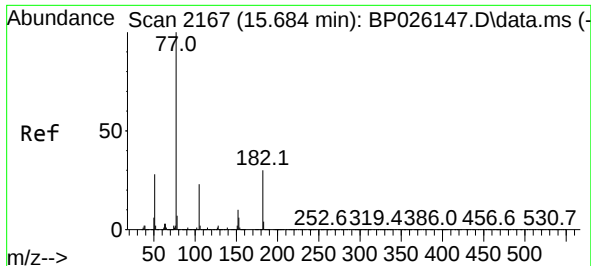


#62
4-Nitroaniline
Concen: 16.337 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55



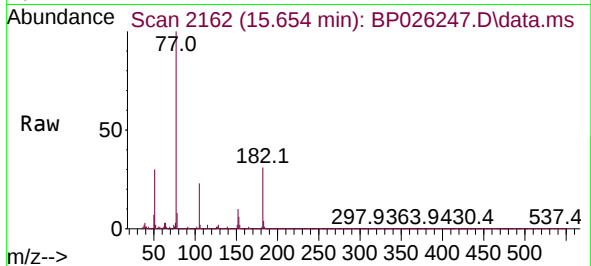
Tgt Ion:138 Resp: 204194
Ion Ratio Lower Upper
138 100
92 47.8 27.5 67.5
108 75.2 51.1 91.1





#63
Azobenzene
Concen: 23.610 ng
RT: 15.654 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

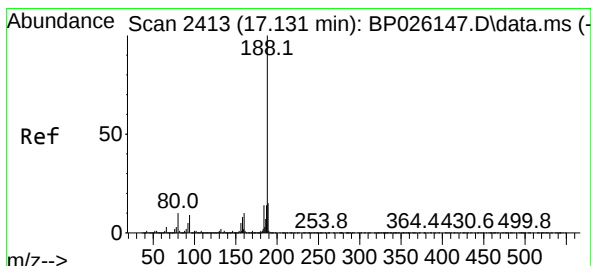
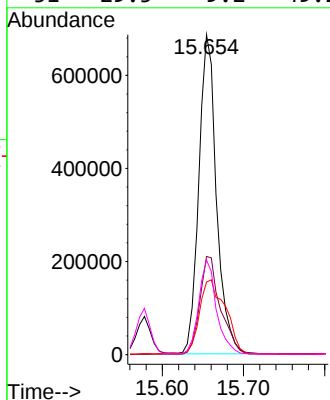
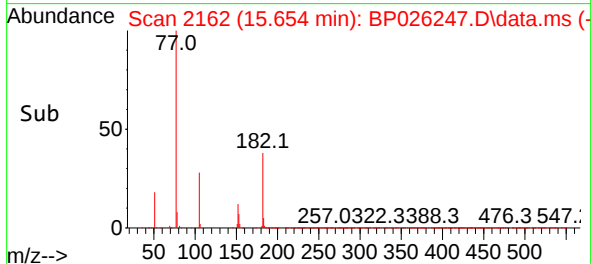
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion: 77 Resp: 1038035
Ion Ratio Lower Upper
77 100
182 30.7 8.8 48.8
105 22.7 2.6 42.6
51 29.5 9.2 49.2

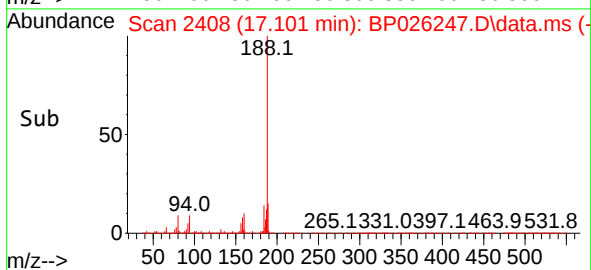
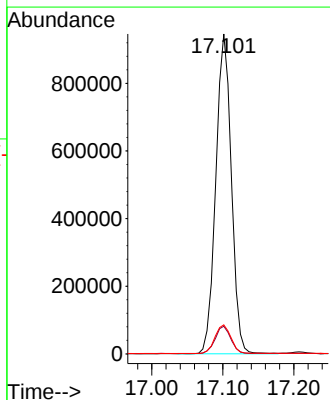
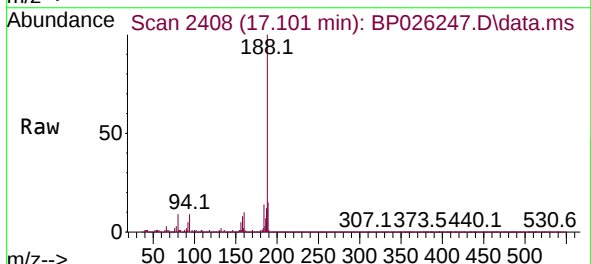
Manual Integrations
APPROVED

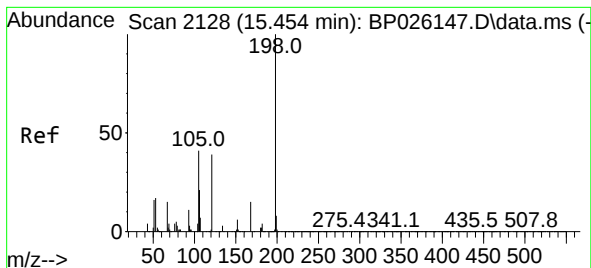
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.101 min Scan# 2408
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Tgt Ion:188 Resp: 1439810
Ion Ratio Lower Upper
188 100
94 8.6 7.8 11.6
80 9.1 8.2 12.2





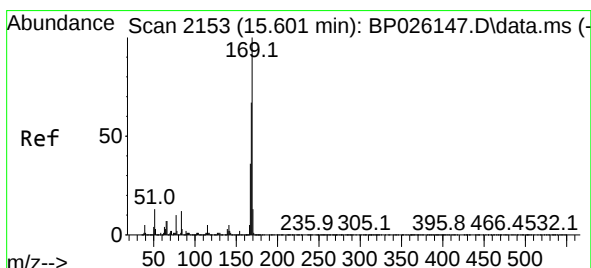
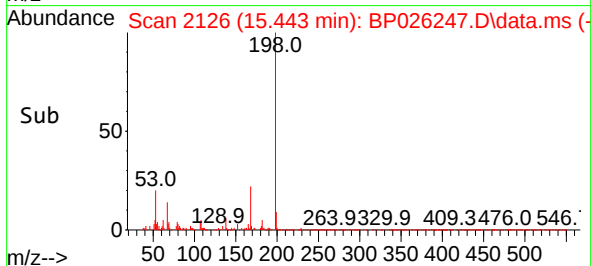
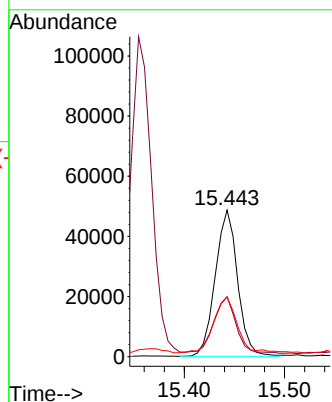
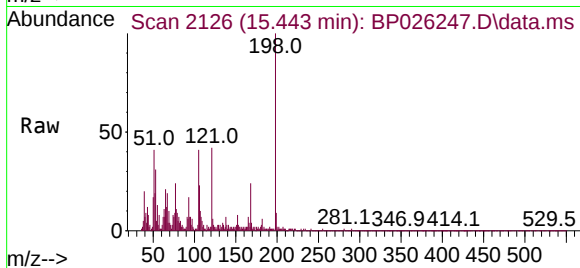
#65
4,6-Dinitro-2-methylphenol
Concen: 8.857 ng
RT: 15.443 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS

Tgt Ion:198 Resp: 75320
Ion Ratio Lower Upper
198 100
51 40.9 18.4 58.4
105 40.6 18.5 58.5

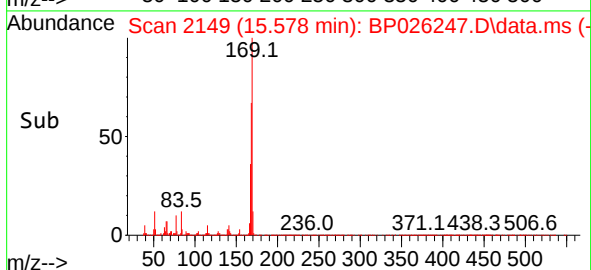
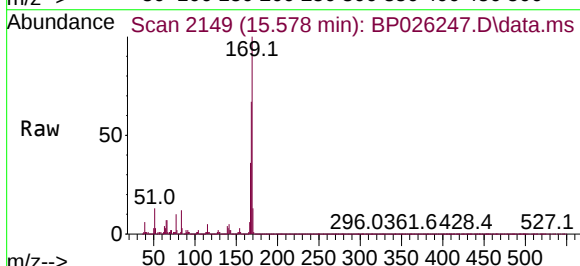
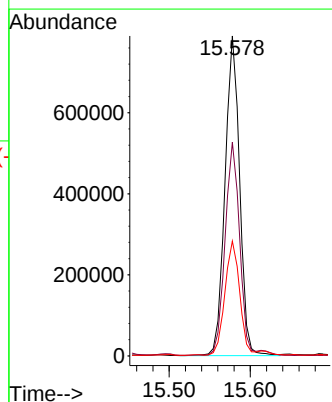
Manual Integrations
APPROVED

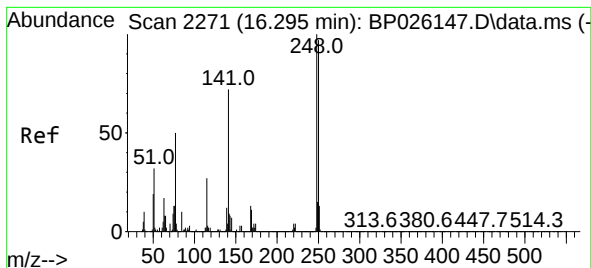
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#66
n-Nitrosodiphenylamine
Concen: 22.124 ng
RT: 15.578 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

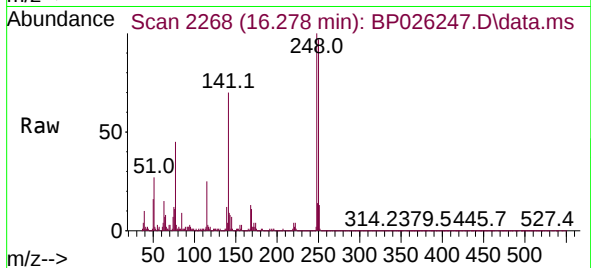
Tgt Ion:169 Resp: 984892
Ion Ratio Lower Upper
169 100
168 66.8 53.1 79.7
167 35.9 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 23.082 ng
RT: 16.278 min Scan# 2268
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

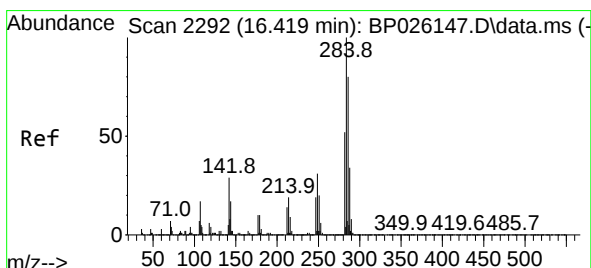
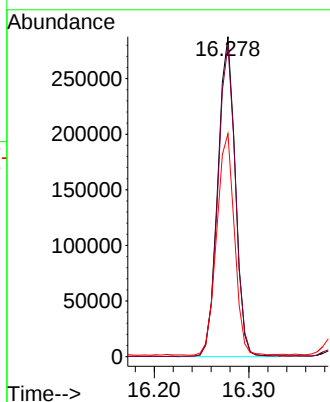
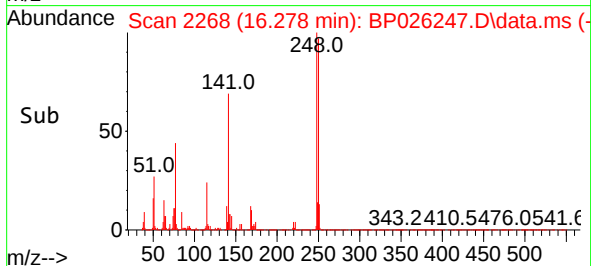
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion:248 Resp: 368438
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.6
141 69.7 55.4 83.0

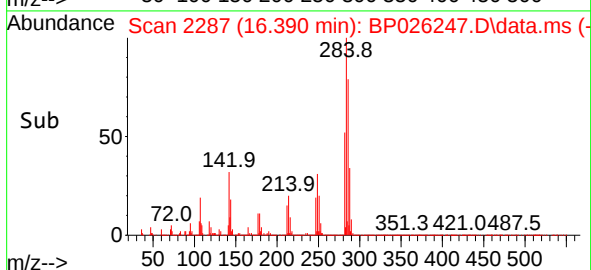
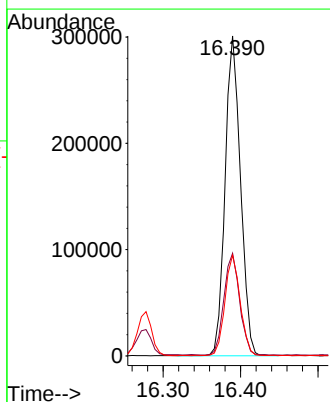
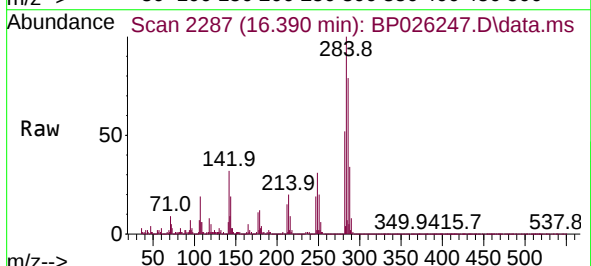
Manual Integrations
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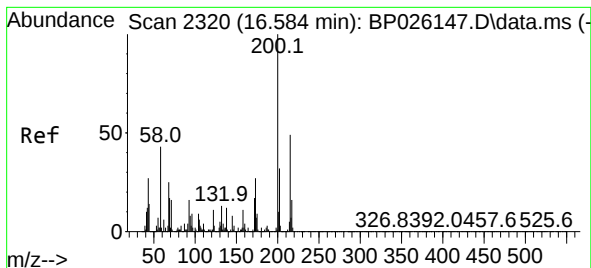
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#68
Hexachlorobenzene
Concen: 22.440 ng
RT: 16.390 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Tgt Ion:284 Resp: 416288
Ion Ratio Lower Upper
284 100
142 32.1 28.0 42.0
249 31.5 25.0 37.4





#69

Atrazine

Concen: 22.553 ng

RT: 16.566 min Scan# 2317

Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MS

Tgt Ion:200 Resp: 377486

Ion Ratio Lower Upper

200 100

173 25.8 6.7 46.7

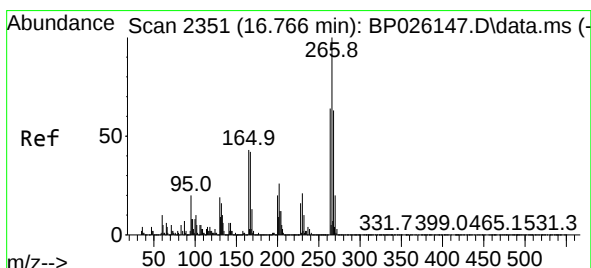
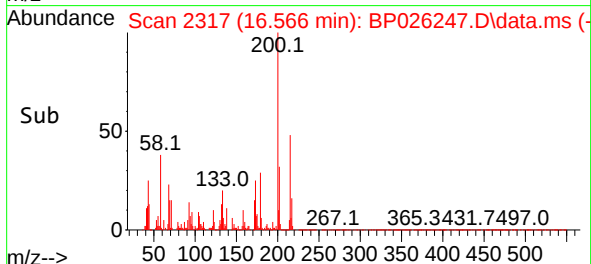
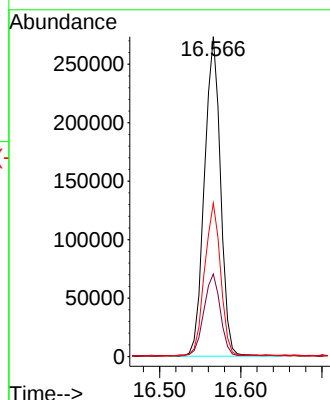
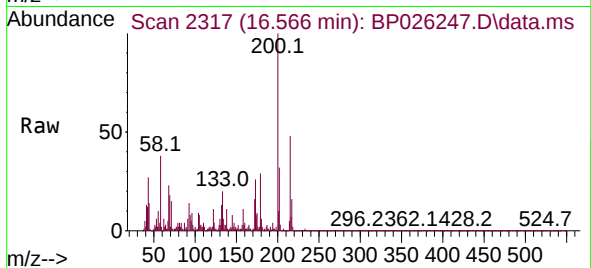
215 48.0 27.4 67.4

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/08/2025

Supervised By :mohammad ahmed 12/09/2025



#70

Pentachlorophenol

Concen: 41.441 ng

RT: 16.748 min Scan# 2348

Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

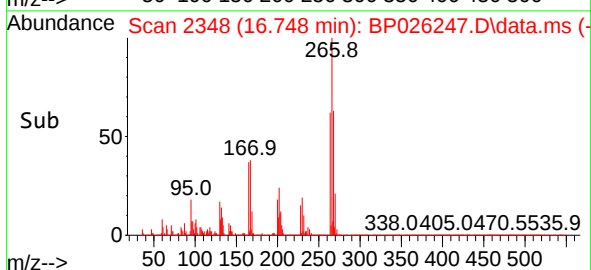
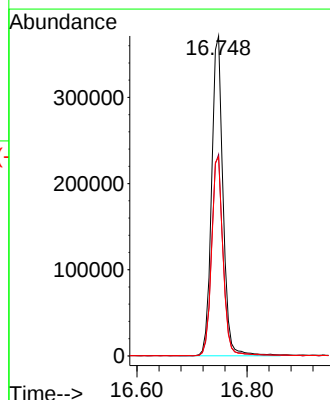
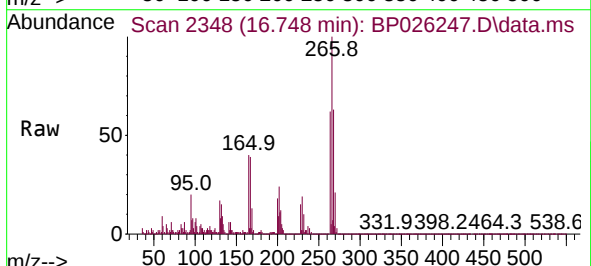
Tgt Ion:266 Resp: 533324

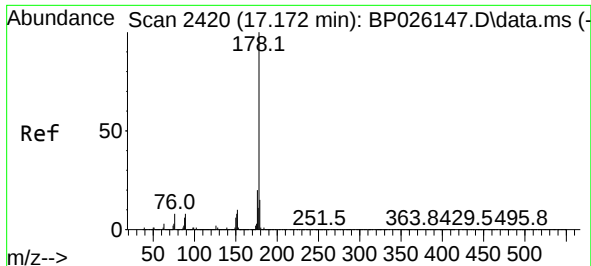
Ion Ratio Lower Upper

266 100

268 62.9 51.0 76.4

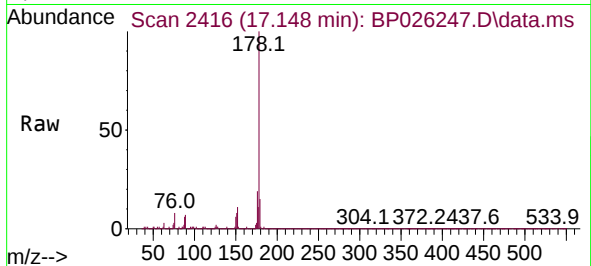
264 62.1 50.2 75.2





#71
Phenanthrene
Concen: 24.769 ng
RT: 17.148 min Scan# 2416
Delta R.T. 0.012 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

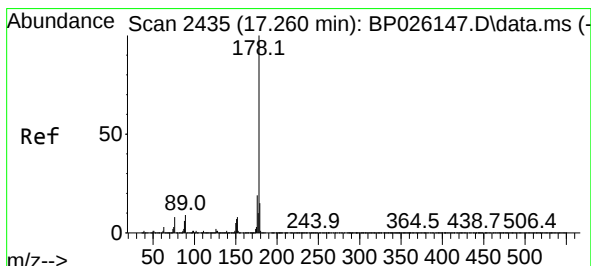
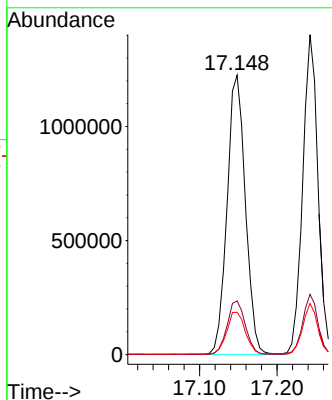
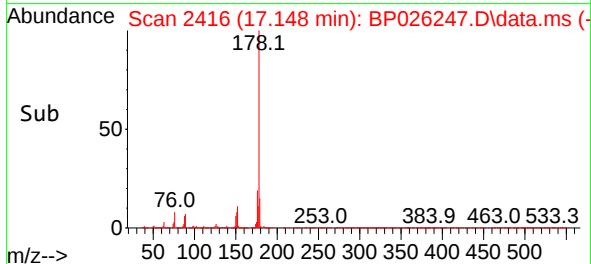
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



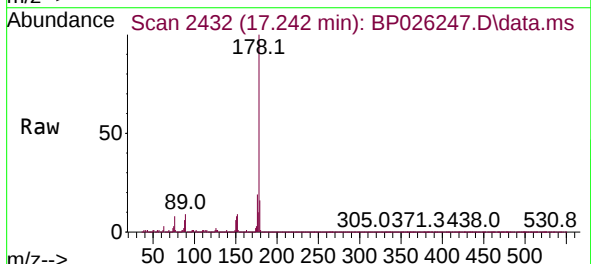
Tgt Ion:178 Resp: 2010446
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.1 12.4 18.6

Manual Integrations
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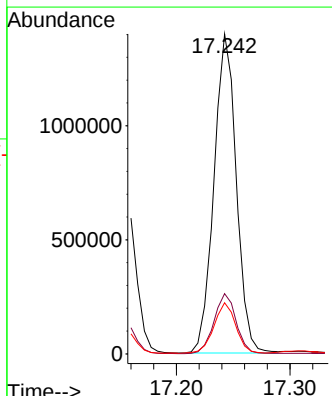
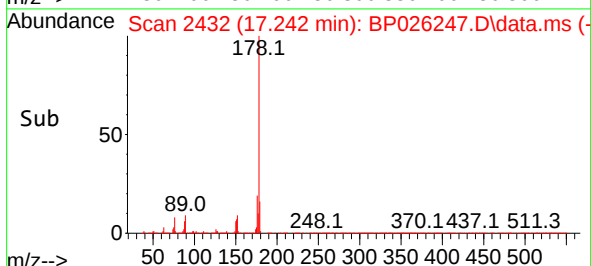
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

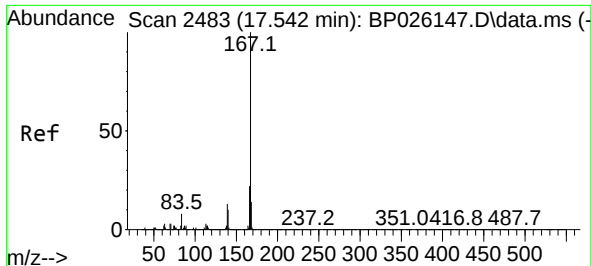


#72
Anthracene
Concen: 23.119 ng
RT: 17.242 min Scan# 2432
Delta R.T. 0.012 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55



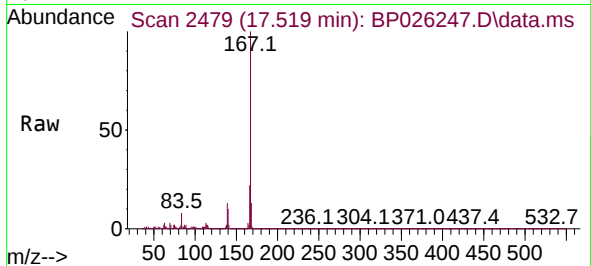
Tgt Ion:178 Resp: 1911319
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 16.0 12.2 18.4





#73
 Carbazole
 Concen: 21.537 ng
 RT: 17.519 min Scan# 2483
 Delta R.T. 0.006 min
 Lab File: BP026247.D
 Acq: 05 Dec 2025 20:55

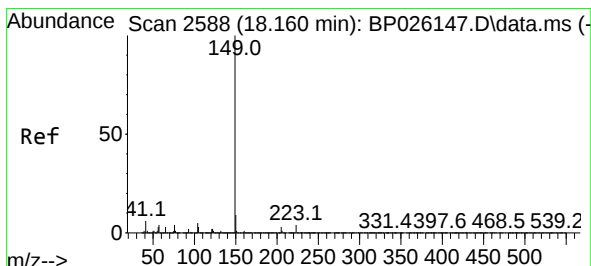
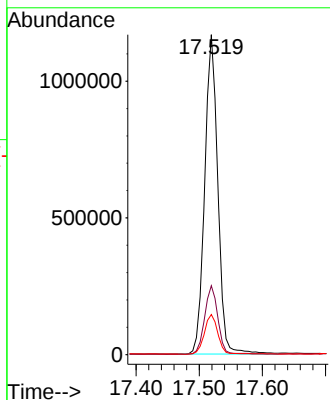
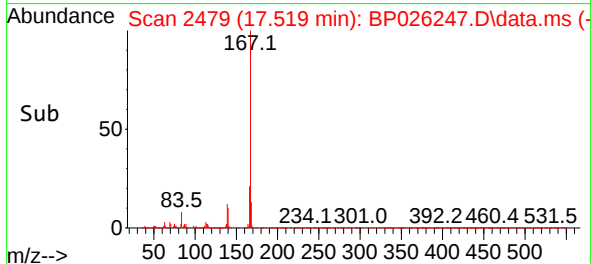
Instrument :
 BNA_P
 ClientSampleId :
 OK-1242025-1MS



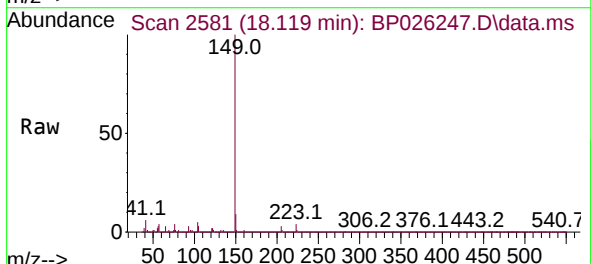
Tgt Ion:167 Resp: 1685601
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 12.5 10.2 15.4

Manual Integrations
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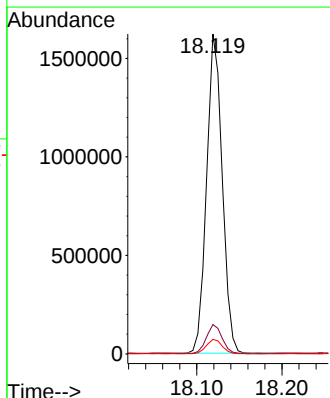
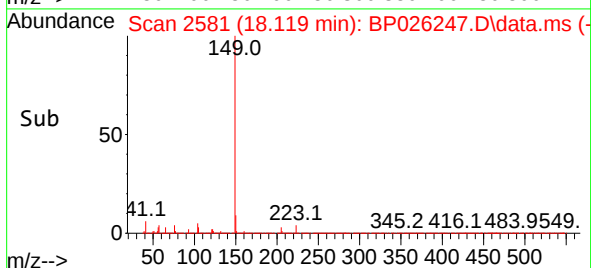
Reviewed By :Jagrut Upadhyay 12/08/2025
 Supervised By :mohammad ahmed 12/09/2025

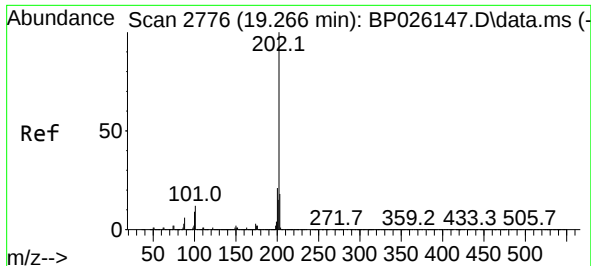


#74
 Di-n-butylphthalate
 Concen: 22.302 ng
 RT: 18.119 min Scan# 2581
 Delta R.T. -0.006 min
 Lab File: BP026247.D
 Acq: 05 Dec 2025 20:55



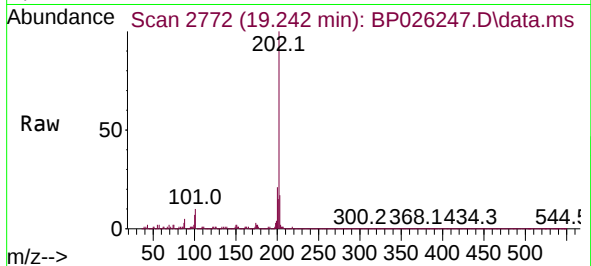
Tgt Ion:149 Resp: 2062192
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.5 3.6 5.4





#75
Fluoranthene
Concen: 25.596 ng
RT: 19.242 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

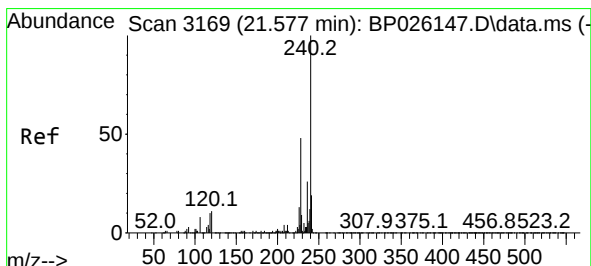
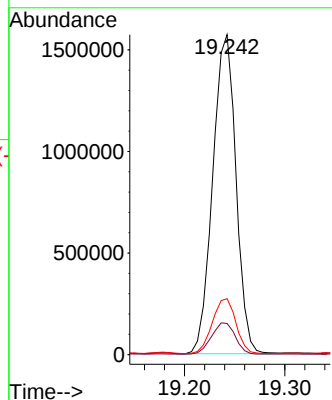
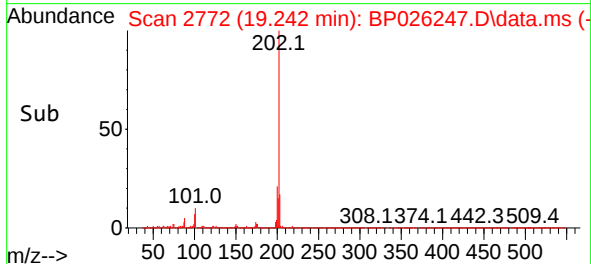
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion:202 Resp: 252845
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.2
203 17.5 0.0 37.7

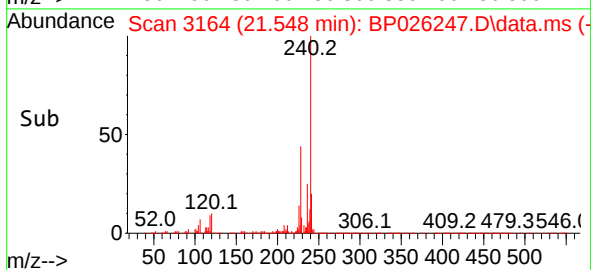
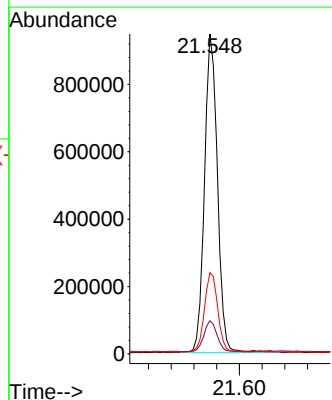
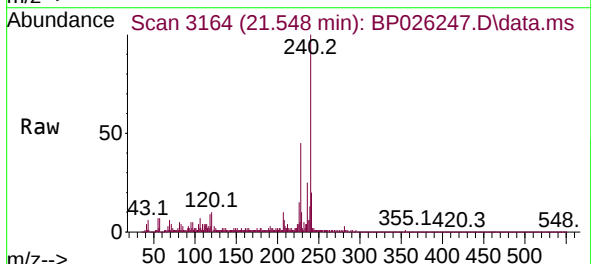
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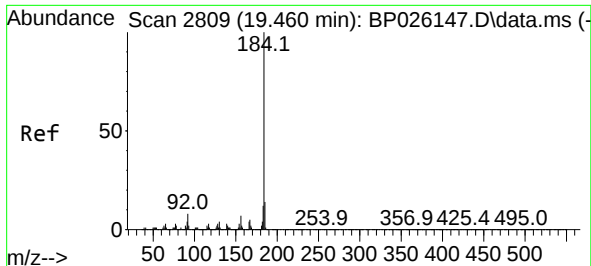
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.012 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

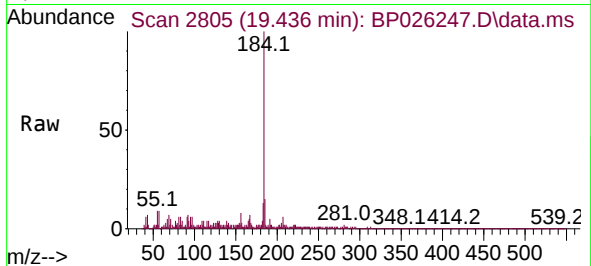
Tgt Ion:240 Resp: 1498081
Ion Ratio Lower Upper
240 100
120 10.4 9.0 13.4
236 25.4 20.4 30.6





#77
Benzidine
Concen: 11.020 ng
RT: 19.436 min Scan# 2805
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

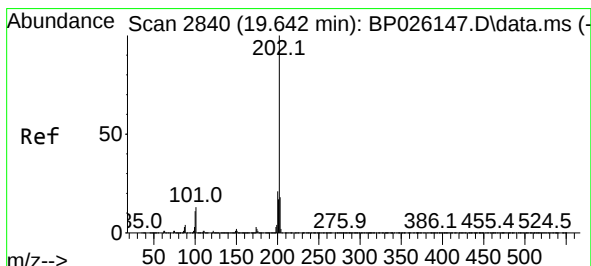
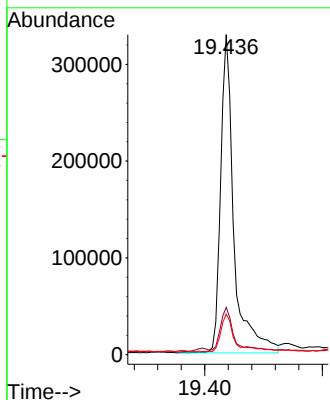
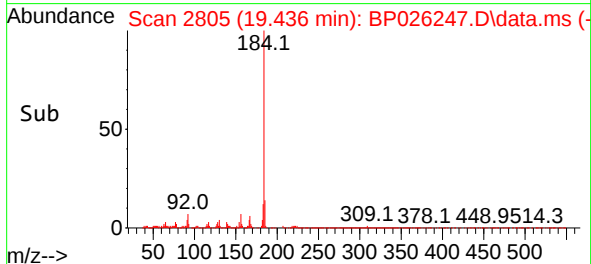
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion:184 Resp: 51834
Ion Ratio Lower Upper
184 100
185 14.7 11.3 16.9
183 12.7 9.0 13.6

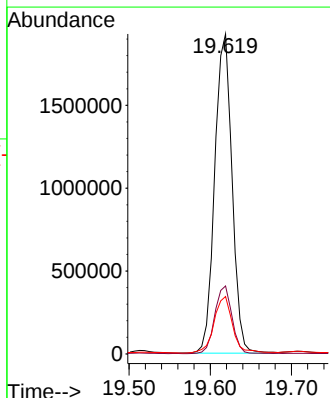
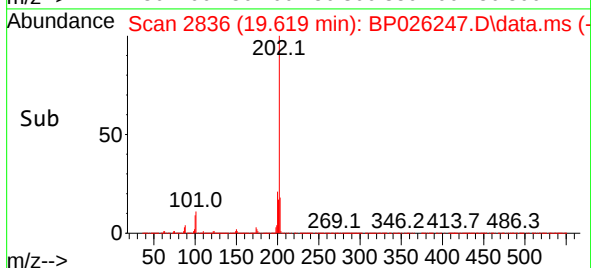
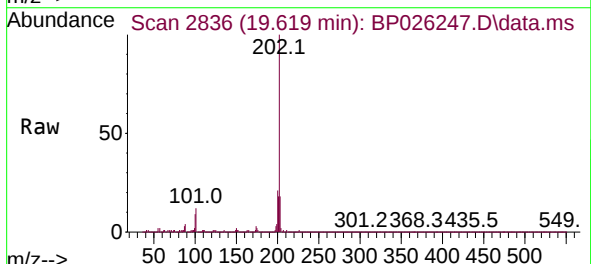
Manual Integrations
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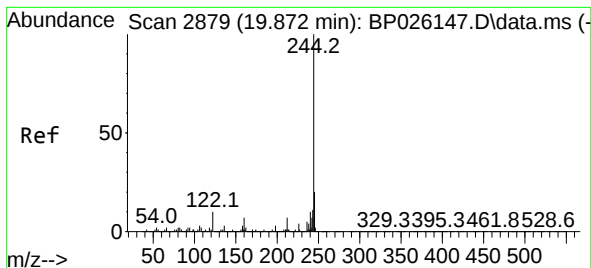
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#78
Pyrene
Concen: 29.205 ng
RT: 19.619 min Scan# 2836
Delta R.T. 0.006 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Tgt Ion:202 Resp: 2851049
Ion Ratio Lower Upper
202 100
200 21.3 16.9 25.3
203 17.9 13.8 20.8





#79

Terphenyl-d14

Concen: 23.153 ng

RT: 19.836 min Scan# 2879

Delta R.T. 0.000 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MS

Tgt Ion:244 Resp: 1696968

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

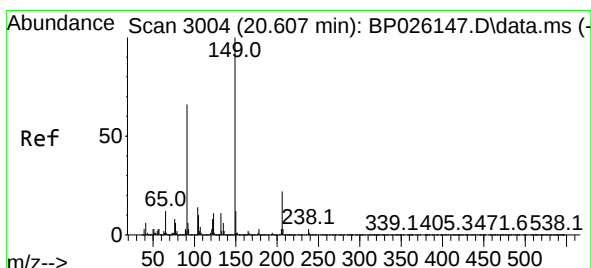
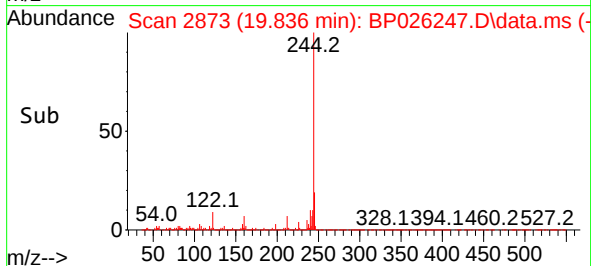
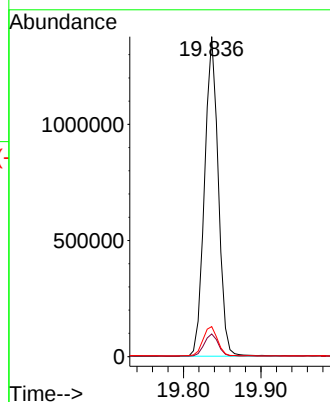
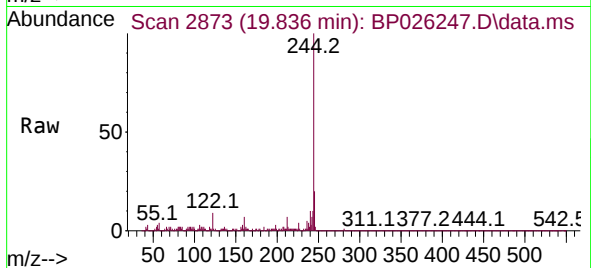
122 9.4 8.2 12.2

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Reviewed By :Jagrut Upadhyay 12/08/2025

Supervised By :mohammad ahmed 12/09/2025



#80

Butylbenzylphthalate

Concen: 22.357 ng

RT: 20.578 min Scan# 2999

Delta R.T. 0.006 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

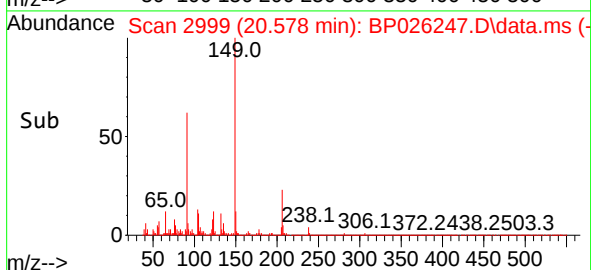
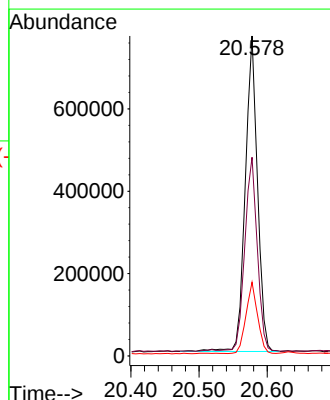
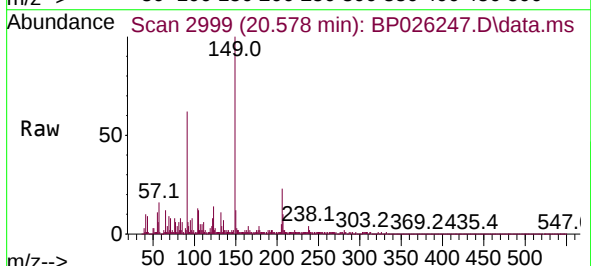
Tgt Ion:149 Resp: 957874

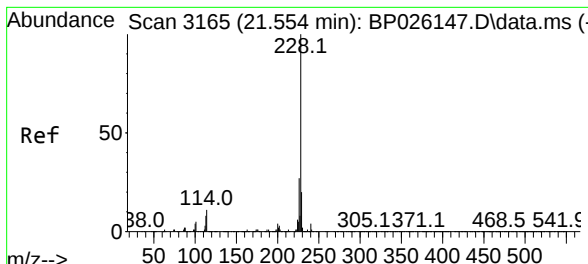
Ion Ratio Lower Upper

149 100

91 62.1 52.6 79.0

206 23.0 16.9 25.3





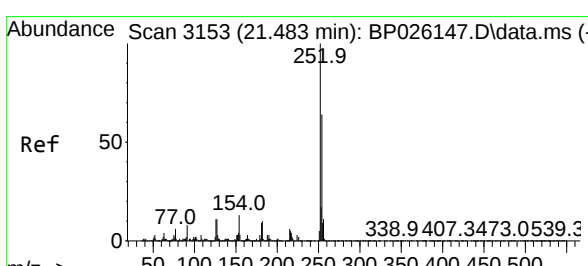
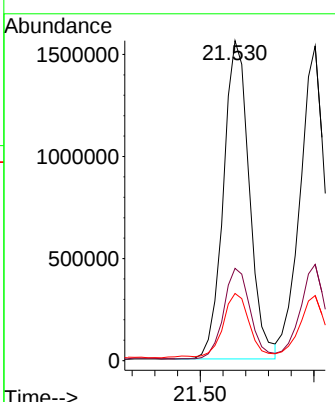
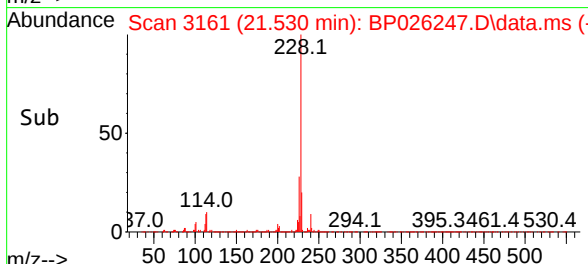
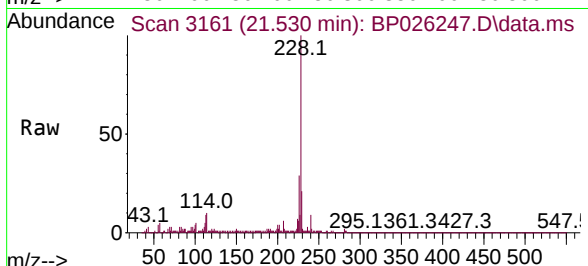
#81
 Benzo(a)anthracene
 Concen: 24.069 ng
 RT: 21.530 min Scan# 3161
 Delta R.T. 0.012 min
 Lab File: BP026247.D
 Acq: 05 Dec 2025 20:55

Instrument : BNA_P
 ClientSampleId : OK-1242025-1MS

Tgt Ion: 228 Resp: 247343

Ion	Ratio	Lower	Upper
228	100		
226	28.8	21.8	32.8
229	21.0	15.9	23.9

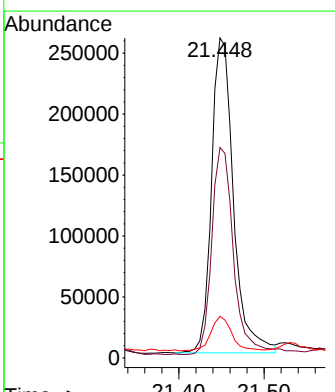
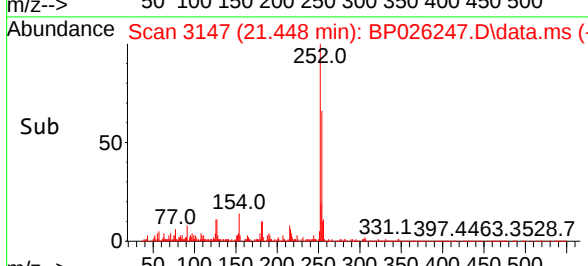
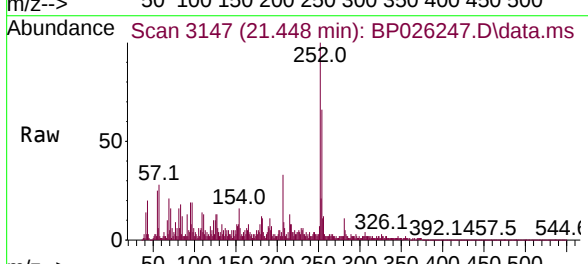
Manual Integrations
APPROVED
 Reviewed By : Jagrut Upadhyay 12/08/2025
 Supervised By : mohammad ahmed 12/09/2025

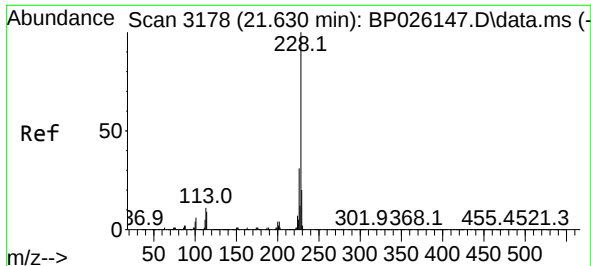


#82
 3,3'-Dichlorobenzidine
 Concen: 12.346 ng
 RT: 21.448 min Scan# 3147
 Delta R.T. 0.000 min
 Lab File: BP026247.D
 Acq: 05 Dec 2025 20:55

Tgt Ion: 252 Resp: 461619

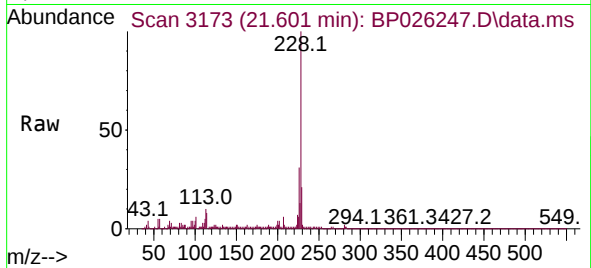
Ion	Ratio	Lower	Upper
252	100		
254	65.7	51.2	76.8
126	13.0	8.2	12.4





#83
Chrysene
Concen: 24.057 ng
RT: 21.601 min Scan# 3173
Delta R.T. 0.018 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

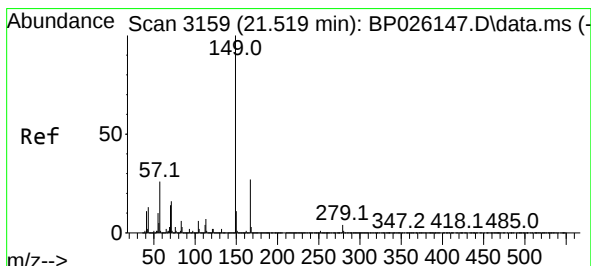
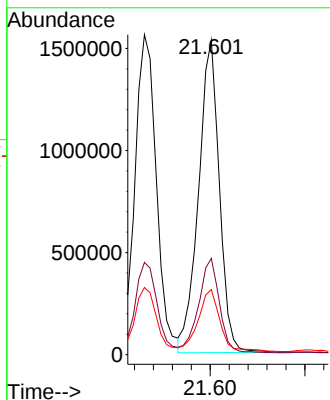
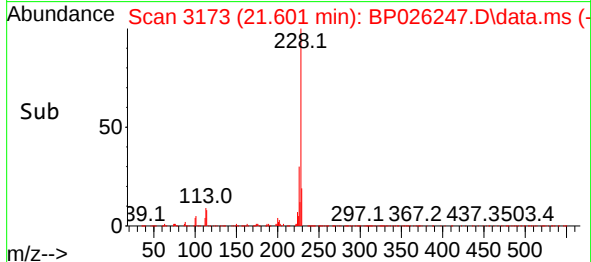
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion:228 Resp: 2340826
Ion Ratio Lower Upper
228 100
226 30.6 23.9 35.9
229 20.7 15.9 23.9

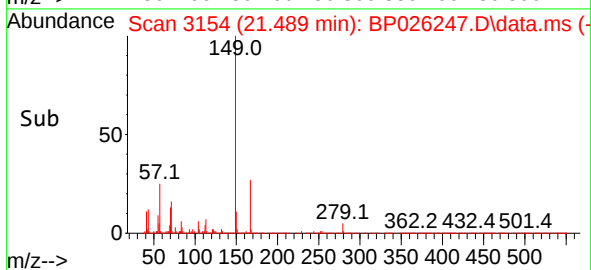
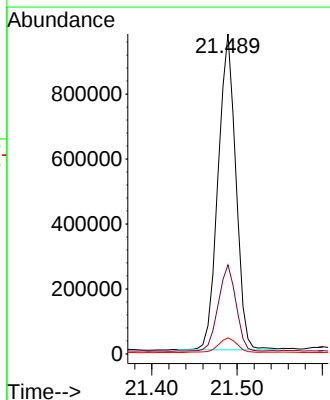
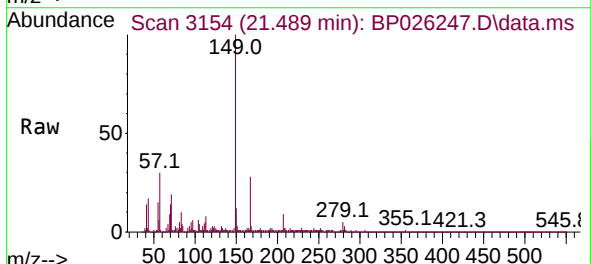
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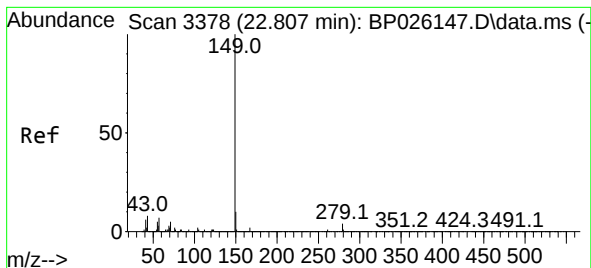
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 21.797 ng
RT: 21.489 min Scan# 3154
Delta R.T. 0.018 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

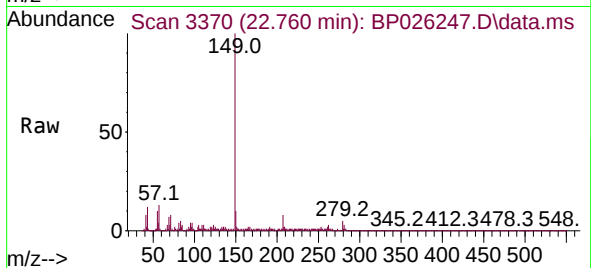
Tgt Ion:149 Resp: 1404751
Ion Ratio Lower Upper
149 100
167 27.8 22.1 33.1
279 5.0 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 21.509 ng
RT: 22.760 min Scan# 3378
Delta R.T. 0.018 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

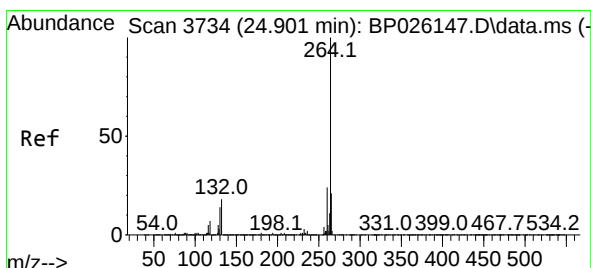
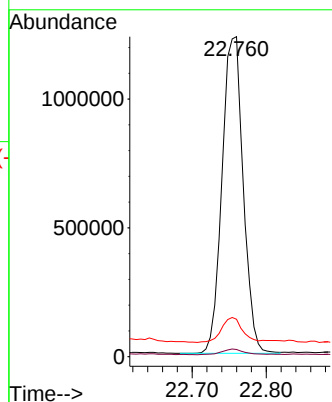
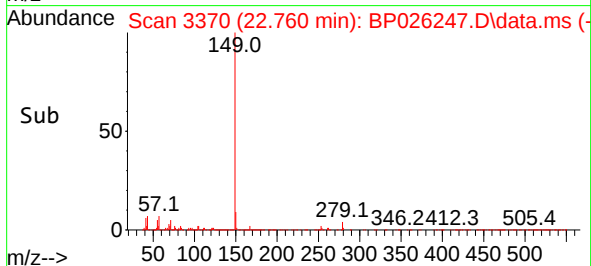
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



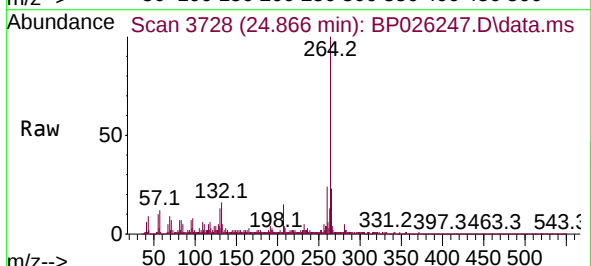
Tgt Ion:149 Resp: 244386
Ion Ratio Lower Upper
149 100
167 1.9 1.2 1.8
43 7.9 6.6 10.0

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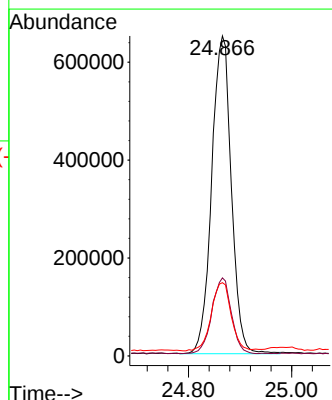
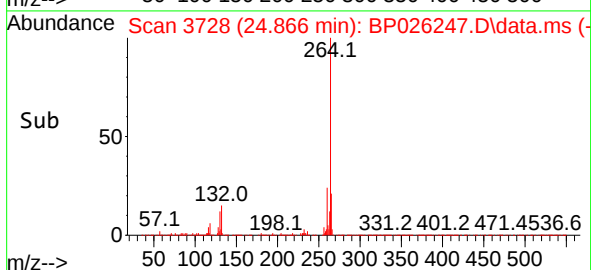
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025

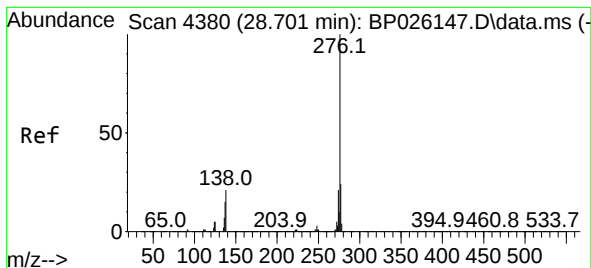


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.866 min Scan# 3728
Delta R.T. 0.041 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55



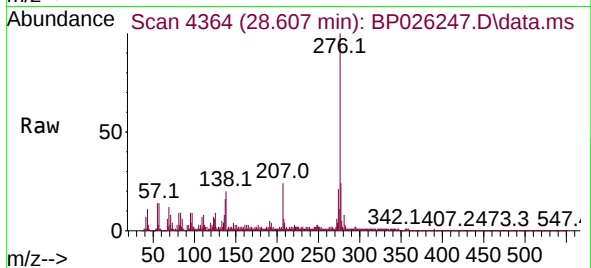
Tgt Ion:264 Resp: 1719350
Ion Ratio Lower Upper
264 100
260 24.4 18.7 28.1
265 22.9 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 21.890 ng
RT: 28.607 min Scan# 4380
Delta R.T. 0.024 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

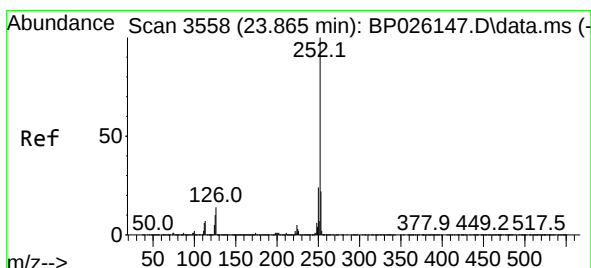
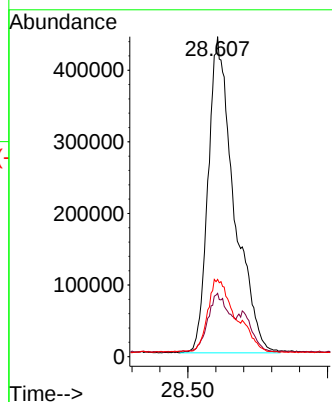
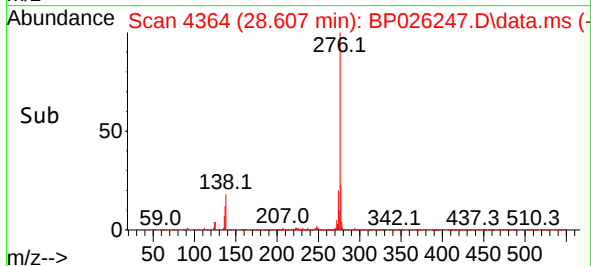
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion:276 Resp: 2844445
Ion Ratio Lower Upper
276 100
138 15.2 13.8 20.8
277 20.3 16.7 25.1

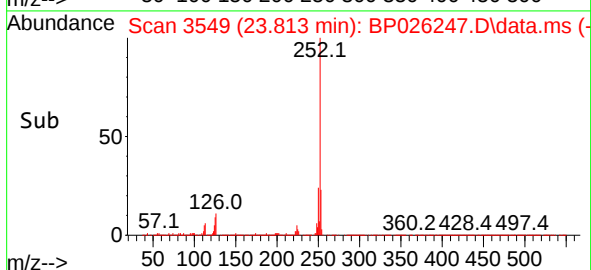
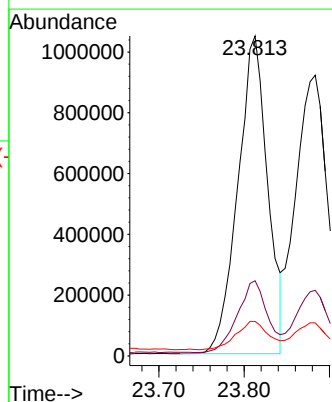
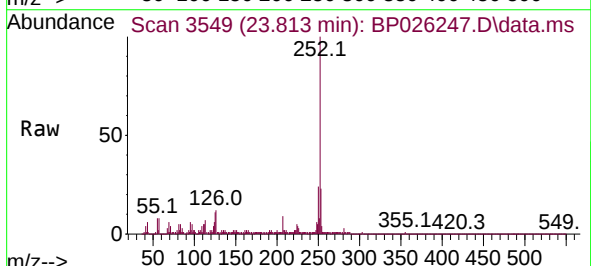
Manual Integrations
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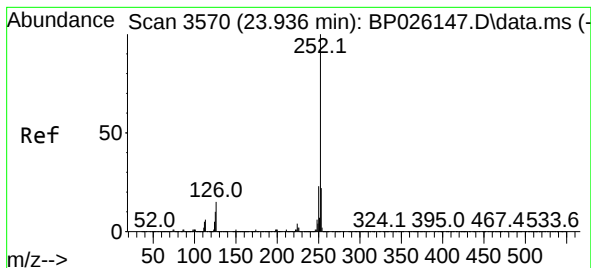
Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#88
Benzo(b)fluoranthene
Concen: 24.252 ng
RT: 23.813 min Scan# 3549
Delta R.T. 0.018 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Tgt Ion:252 Resp: 2534205
Ion Ratio Lower Upper
252 100
253 23.5 17.6 26.4
125 10.8 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 23.058 ng m

RT: 23.883 min Scan# 31

Delta R.T. 0.018 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

Instrument :

BNA_P

ClientSampleId :

OK-1242025-1MS

Tgt Ion:252 Resp: 2410174

Ion Ratio Lower Upper

252 100

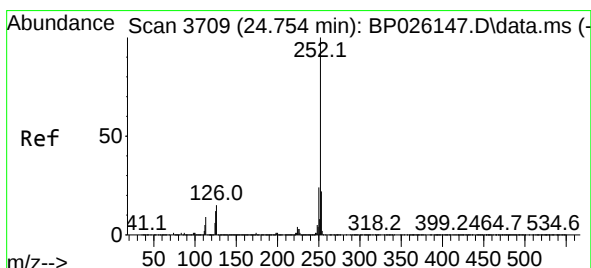
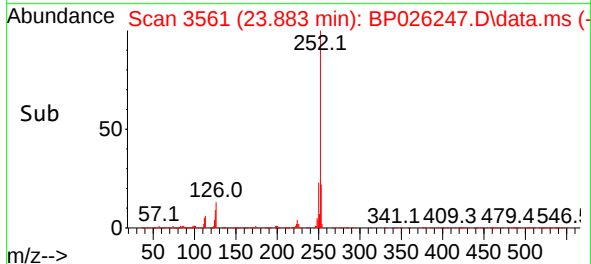
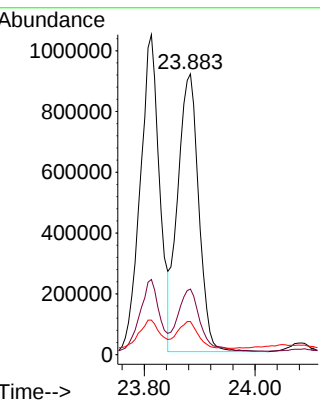
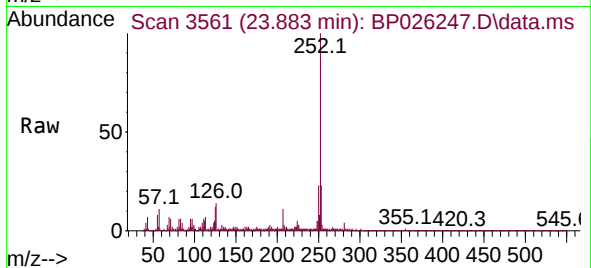
253 23.3 17.6 26.4

125 11.8 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#90

Benzo(a)pyrene

Concen: 24.918 ng

RT: 24.713 min Scan# 3702

Delta R.T. 0.029 min

Lab File: BP026247.D

Acq: 05 Dec 2025 20:55

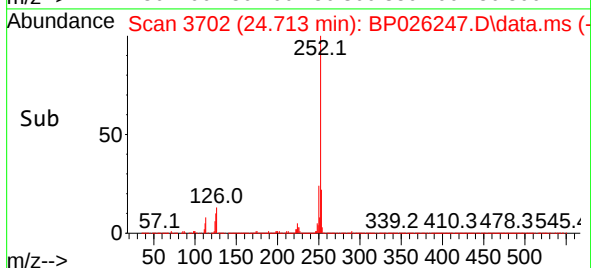
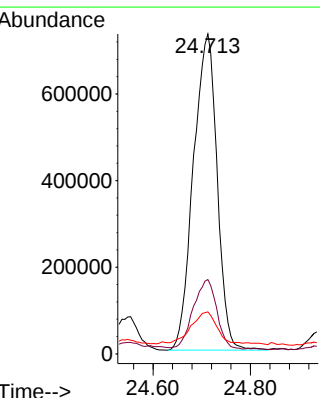
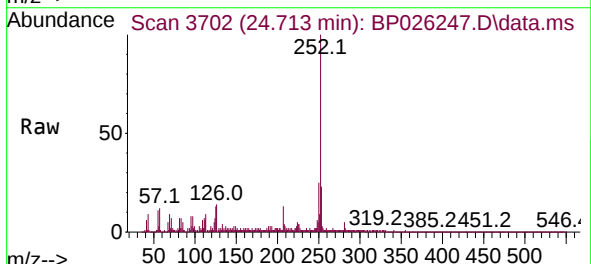
Tgt Ion:252 Resp: 2468961

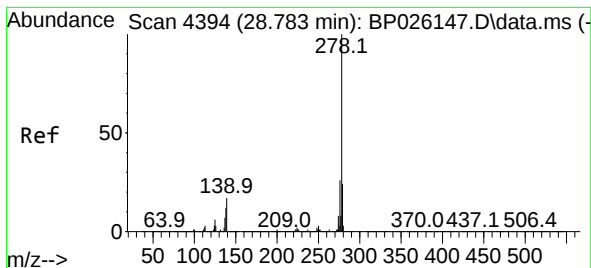
Ion Ratio Lower Upper

252 100

253 23.3 17.4 26.2

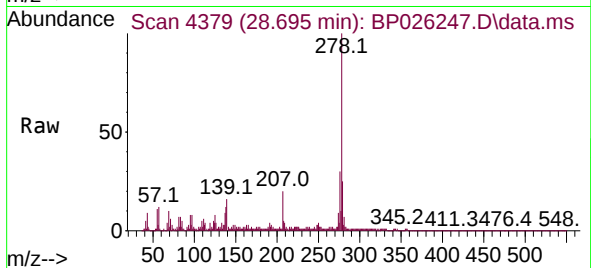
125 13.1 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 21.246 ng
RT: 28.695 min Scan# 4394
Delta R.T. 0.047 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

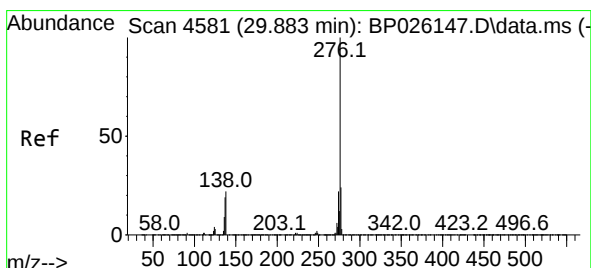
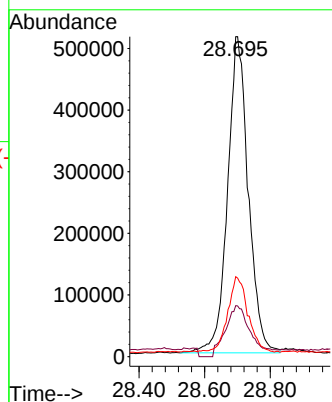
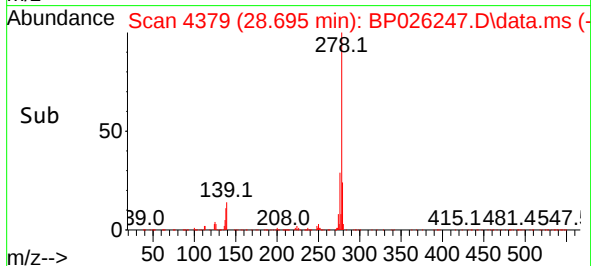
Instrument :
BNA_P
ClientSampleId :
OK-1242025-1MS



Tgt Ion: 278 Resp: 225808
Ion Ratio Lower Upper
278 100
139 15.9 13.2 19.8
279 25.0 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/08/2025
Supervised By :mohammad ahmed 12/09/2025



#92
Benzo(g,h,i)perylene
Concen: 23.086 ng
RT: 29.765 min Scan# 4561
Delta R.T. 0.018 min
Lab File: BP026247.D
Acq: 05 Dec 2025 20:55

Tgt Ion: 276 Resp: 2445983
Ion Ratio Lower Upper
276 100
277 24.7 18.8 28.2
138 20.7 17.8 26.6

