

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121525\
 Data File : BP026326.D
 Acq On : 15 Dec 2025 15:31
 Operator : RC/JU
 Sample : Q3839-19MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AM7MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

Quant Time: Dec 15 15:57:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 15 14:15:35 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.649	152	213200	20.000	ng	0.00
21) Naphthalene-d8	10.413	136	807190	20.000	ng	0.00
39) Acenaphthene-d10	14.284	164	492568	20.000	ng	0.00
64) Phenanthrene-d10	17.084	188	974973	20.000	ng	0.00
76) Chrysene-d12	21.530	240	1085677	20.000	ng	0.00
86) Perylene-d12	24.824	264	1321757	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	615751	46.434	ng	0.00
7) Phenol-d6	6.837	99	467320	27.913	ng	0.00
23) Nitrobenzene-d5	8.790	82	977764	68.581	ng	0.00
42) 2,4,6-Tribromophenol	15.801	330	825909	126.169	ng	0.00
45) 2-Fluorobiphenyl	12.890	172	2539148	74.527	ng	0.00
79) Terphenyl-d14	19.825	244	4203399	77.139	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.208	88	82799	15.293	ng	95
3) Pyridine	3.602	79	173570	11.190	ng	97
4) n-Nitrosodimethylamine	3.508	42	95475	16.560	ng	# 94
6) Aniline	6.984	93	507674	23.146	ng	99
8) 2-Chlorophenol	7.225	128	487696	32.266	ng	98
9) Benzaldehyde	6.802	77	346378	38.689	ng	98
10) Phenol	6.867	94	212489	11.803	ng	98
11) bis(2-Chloroethyl)ether	7.078	93	520651	36.851	ng	98
12) 1,3-Dichlorobenzene	7.543	146	628968	38.357	ng	99
13) 1,4-Dichlorobenzene	7.678	146	634854	38.515	ng	98
14) 1,2-Dichlorobenzene	7.996	146	619567	39.152	ng	99
15) Benzyl Alcohol	7.890	79	293895	23.946	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.161	45	683354	34.603	ng	99
17) 2-Methylphenol	8.090	107	332132	27.022	ng	98
18) Hexachloroethane	8.708	117	224929	37.452	ng	97
19) n-Nitroso-di-n-propyla...	8.443	70	393968	37.885	ng	99
20) 3+4-Methylphenols	8.413	107	393602	23.140	ng	99
22) Acetophenone	8.461	105	829182	40.266	ng	# 98
24) Nitrobenzene	8.831	77	583439	40.453	ng	98
25) Isophorone	9.349	82	1130362	40.078	ng	99
26) 2-Nitrophenol	9.537	139	317197	43.123	ng	98
27) 2,4-Dimethylphenol	9.602	122	470786	36.325	ng	98
28) bis(2-Chloroethoxy)met...	9.831	93	690316	39.140	ng	100
29) 2,4-Dichlorophenol	10.066	162	531082	40.167	ng	99
30) 1,2,4-Trichlorobenzene	10.284	180	602134	44.415	ng	100
31) Naphthalene	10.466	128	1771275	40.333	ng	99
32) Benzoic acid	9.702	122	114380m	10.007	ng	
33) 4-Chloroaniline	10.572	127	425091	23.088	ng	99
34) Hexachlorobutadiene	10.749	225	383712	43.053	ng	99
35) Caprolactam	11.349	113	27612	5.875	ng	91
36) 4-Chloro-3-methylphenol	11.702	107	511710	36.560	ng	100
37) 2-Methylnaphthalene	12.078	142	1159103	37.268	ng	99
38) 1-Methylnaphthalene	12.302	142	1194221	39.352	ng	100
40) 1,2,4,5-Tetrachloroben...	12.454	216	705543	46.470	ng	99
41) Hexachlorocyclopentadiene	12.437	237	827305	84.448	ng	99
43) 2,4,6-Trichlorophenol	12.696	196	470401	45.484	ng	99

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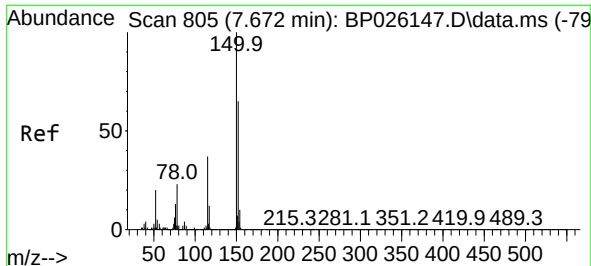
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.766	196	517975	44.836	ng	99
46) 1,1'-Biphenyl	13.101	154	1650374	44.131	ng	99
47) 2-Chloronaphthalene	13.143	162	1281520	43.631	ng	99
48) 2-Nitroaniline	13.349	65	361254	44.517	ng	99
49) Acenaphthylene	14.001	152	2202085	45.455	ng	99
50) Dimethylphthalate	13.737	163	1663084	44.708	ng	100
51) 2,6-Dinitrotoluene	13.854	165	371132	50.461	ng	99
52) Acenaphthene	14.348	154	1212018	42.812	ng	100
53) 3-Nitroaniline	14.190	138	243316	28.472	ng	97
54) 2,4-Dinitrophenol	14.401	184	378805	79.717	ng	97
55) Dibenzofuran	14.690	168	1957274	44.499	ng	99
56) 4-Nitrophenol	14.519	139	197517	26.228	ng	97
57) 2,4-Dinitrotoluene	14.660	165	519643	47.309	ng	94
58) Fluorene	15.348	166	1574772	45.100	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.925	232	495131	50.594	ng	97
60) Diethylphthalate	15.131	149	1709500	45.724	ng	99
61) 4-Chlorophenyl-phenyle...	15.354	204	790005	45.305	ng	96
62) 4-Nitroaniline	15.366	138	348540	39.224	ng	95
63) Azobenzene	15.654	77	1475119	47.387	ng	98
65) 4,6-Dinitro-2-methylph...	15.431	198	300929	47.164	ng	97
66) n-Nitrosodiphenylamine	15.572	169	1424145	47.138	ng	99
67) 4-Bromophenyl-phenylether	16.266	248	536949	49.216	ng	98
68) Hexachlorobenzene	16.384	284	633783	49.857	ng	97
69) Atrazine	16.548	200	560608	49.649	ng	98
70) Pentachlorophenol	16.742	266	881560	100.071	ng	99
71) Phenanthrene	17.125	178	2580477	46.729	ng	99
72) Anthracene	17.237	178	2632923	46.919	ng	100
73) Carbazole	17.501	167	2448066	46.238	ng	100
74) Di-n-butylphthalate	18.107	149	3045491	48.287	ng	99
75) Fluoranthene	19.225	202	3108066	46.476	ng	99
77) Benzidine	19.425	184	1249514	36.911	ng	99
78) Pyrene	19.601	202	3268688	45.100	ng	99
80) Butylbenzylphthalate	20.560	149	1478718	46.697	ng	97
81) Benzo(a)anthracene	21.507	228	3468163	46.335	ng	100
82) 3,3'-Dichlorobenzidine	21.436	252	966982	35.883	ng	99
83) Chrysene	21.577	228	3361028	47.559	ng	100
84) Bis(2-ethylhexyl)phtha...	21.454	149	2126595	44.937	ng	99
85) Di-n-octyl phthalate	22.724	149	3825314	46.497	ng	97
87) Indeno(1,2,3-cd)pyrene	28.559	276	4641606	46.604	ng	# 95
88) Benzo(b)fluoranthene	23.789	252	3743610	46.148	ng	99
89) Benzo(k)fluoranthene	23.854	252	3781372	46.398	ng	99
90) Benzo(a)pyrene	24.666	252	3653968	47.604	ng	99
91) Dibenzo(a,h)anthracene	28.642	278	3908453	47.988	ng	97
92) Benzo(g,h,i)perylene	29.712	276	3841882	47.447	ng	96

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



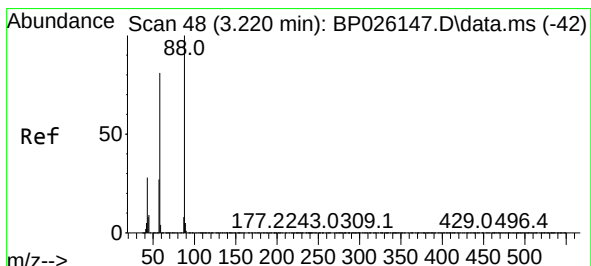
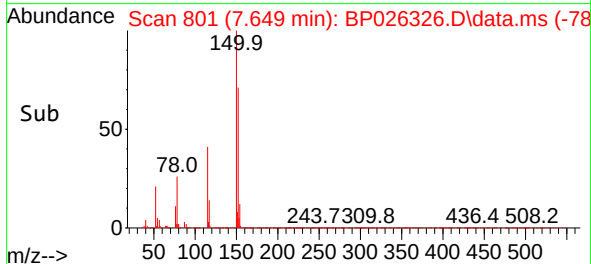
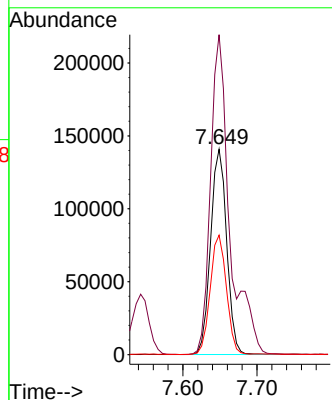
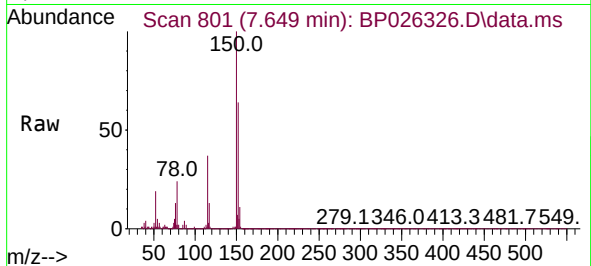
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.649 min Scan# 80
 Delta R.T. -0.006 min
 Lab File: BP026326.D
 Acq: 15 Dec 2025 15:31

Instrument :
 BNA_P
 ClientSampleId :
 C0AM7MS

Tgt Ion:152 Resp: 213200
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.0 184.6
 115 58.1 46.3 69.5

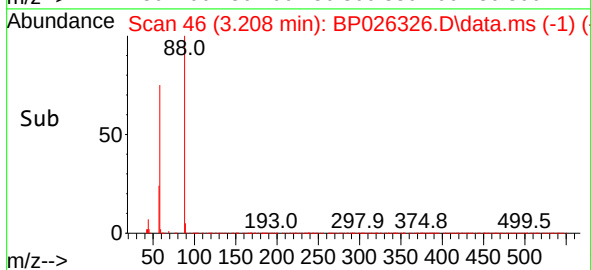
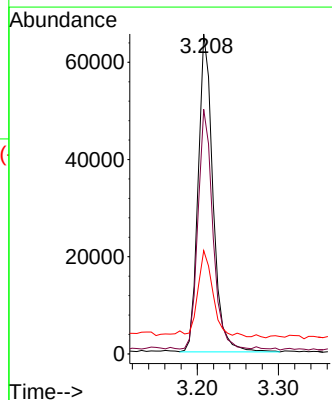
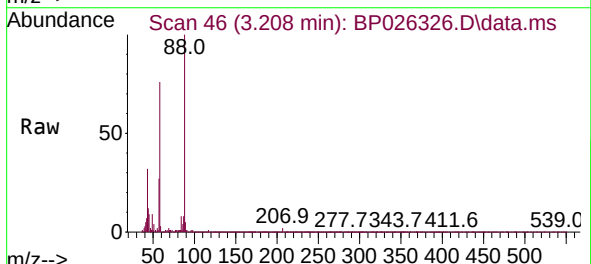
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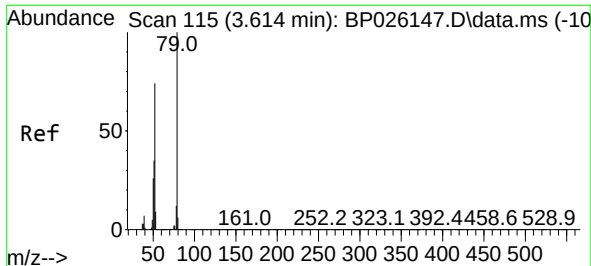
Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025



#2
 1,4-Dioxane
 Concen: 15.293 ng
 RT: 3.208 min Scan# 46
 Delta R.T. -0.006 min
 Lab File: BP026326.D
 Acq: 15 Dec 2025 15:31

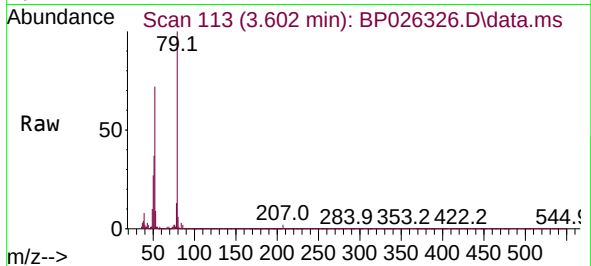
Tgt Ion: 88 Resp: 82799
 Ion Ratio Lower Upper
 88 100
 58 75.5 64.2 96.4
 43 28.2 21.5 32.3





#3
Pyridine
Concen: 11.190 ng
RT: 3.602 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

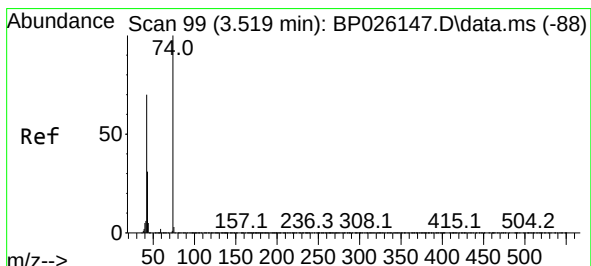
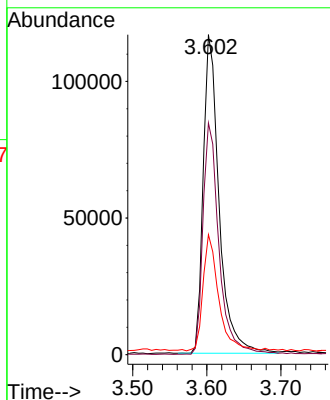
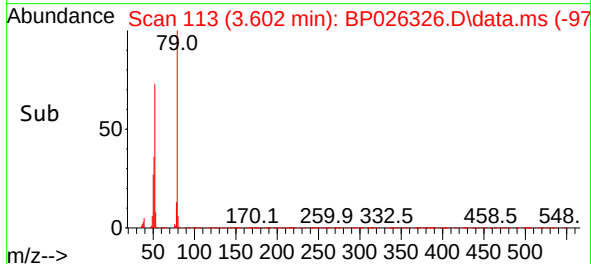
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



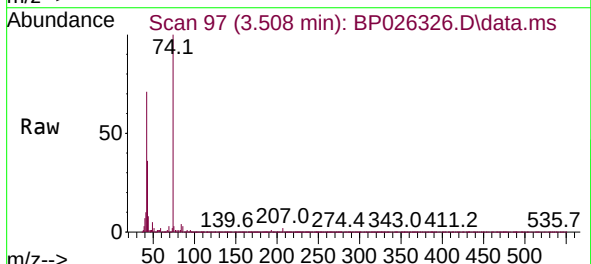
Tgt Ion: 79 Resp: 173570
Ion Ratio Lower Upper
79 100
52 72.4 60.2 90.2
51 37.5 29.5 44.3

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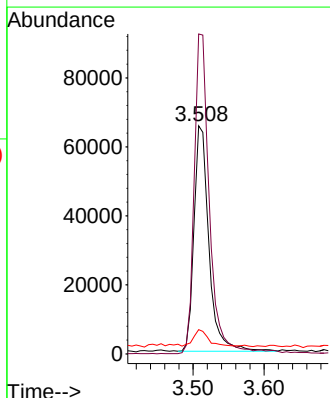
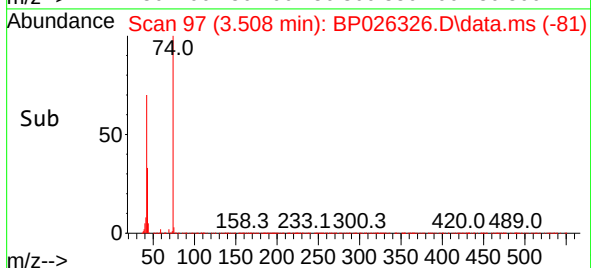
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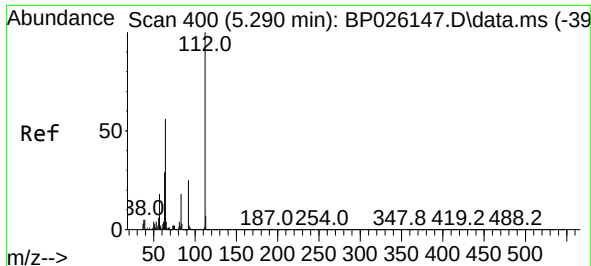


#4
n-Nitrosodimethylamine
Concen: 16.560 ng
RT: 3.508 min Scan# 97
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



Tgt Ion: 42 Resp: 95475
Ion Ratio Lower Upper
42 100
74 140.3 118.1 177.1
44 10.6 6.2 9.4





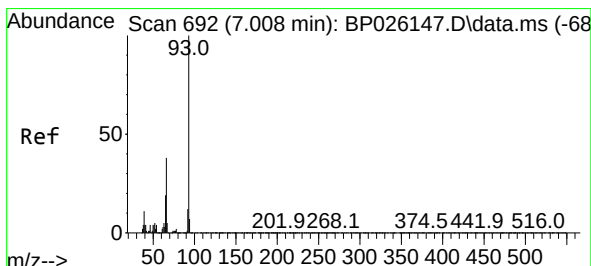
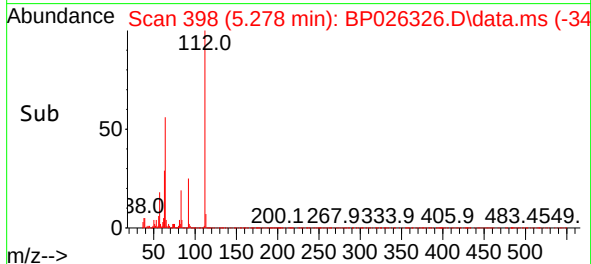
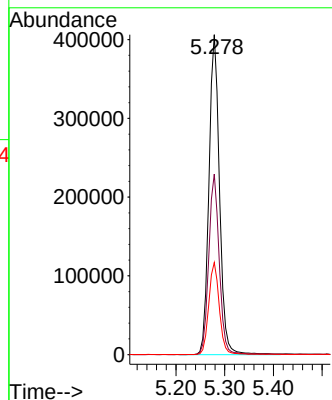
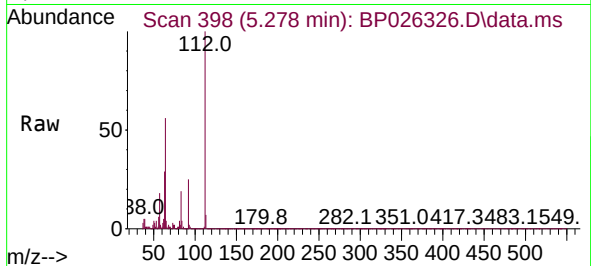
#5
2-Fluorophenol
Concen: 46.434 ng
RT: 5.278 min Scan# 398
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion:112 Resp: 61575
Ion Ratio Lower Upper
112 100
64 56.4 45.8 68.6
63 28.8 23.5 35.3

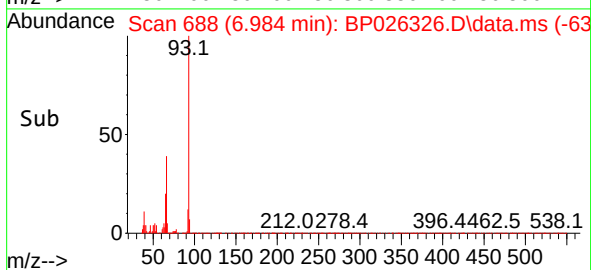
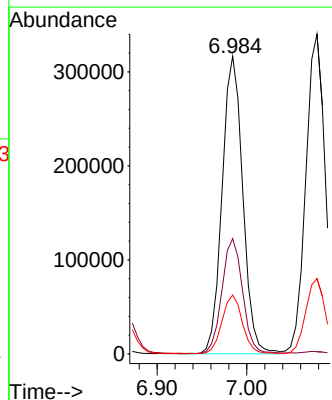
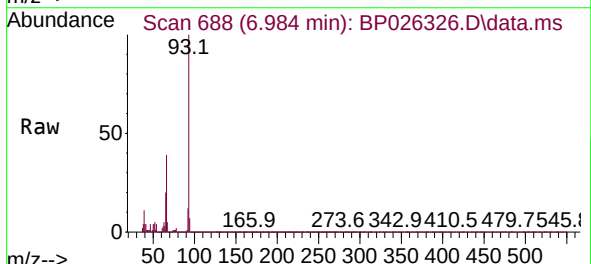
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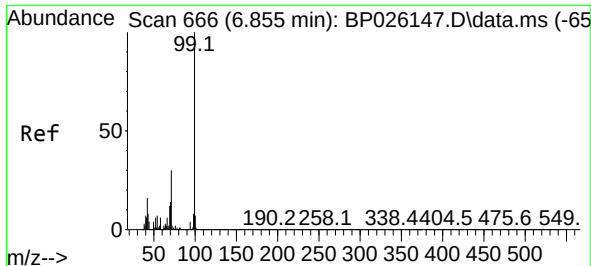
Reviewed By :Rahul Chavli 12/16/2025
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#6
Aniline
Concen: 23.146 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

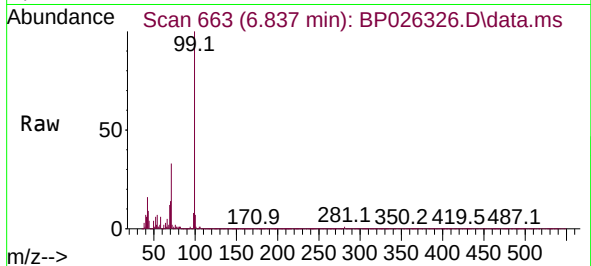
Tgt Ion: 93 Resp: 507674
Ion Ratio Lower Upper
93 100
66 38.7 31.7 47.5
65 19.7 15.8 23.6





#7
Phenol-d6
Concen: 27.913 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

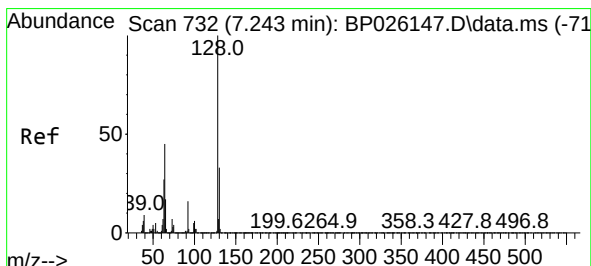
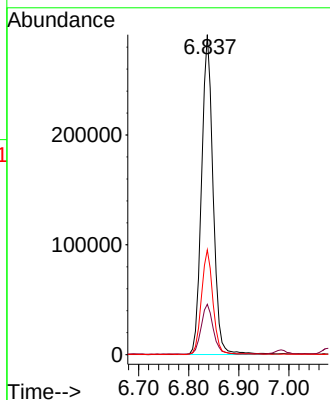
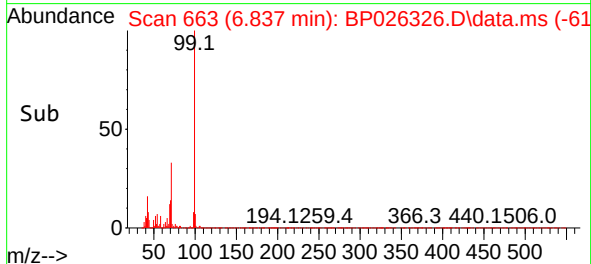
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C0AM7MS



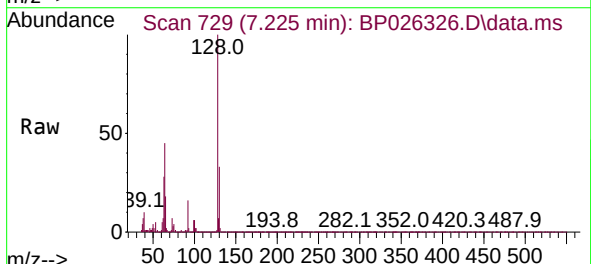
Tgt Ion: 99 Resp: 467320
Ion Ratio Lower Upper
99 100
42 15.7 12.9 19.3
71 32.7 24.8 37.2

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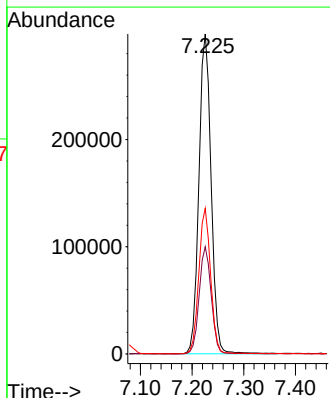
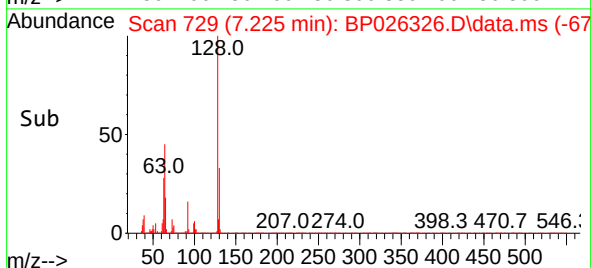
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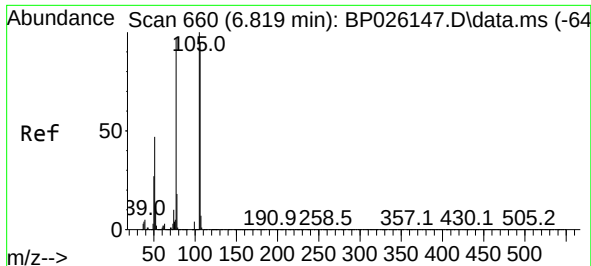


#8
2-Chlorophenol
Concen: 32.266 ng
RT: 7.225 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



Tgt Ion:128 Resp: 487696
Ion Ratio Lower Upper
128 100
130 33.5 12.4 52.4
64 45.5 23.9 63.9





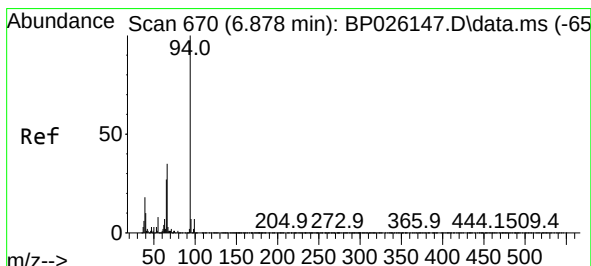
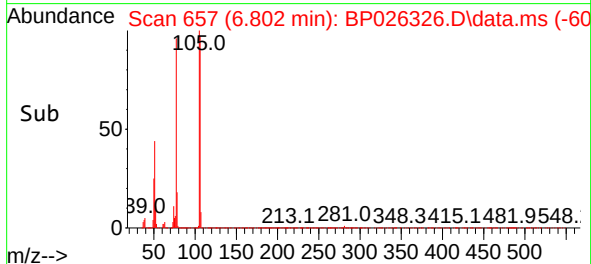
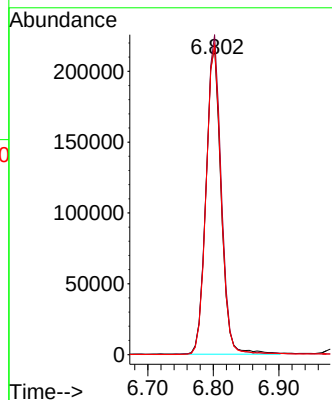
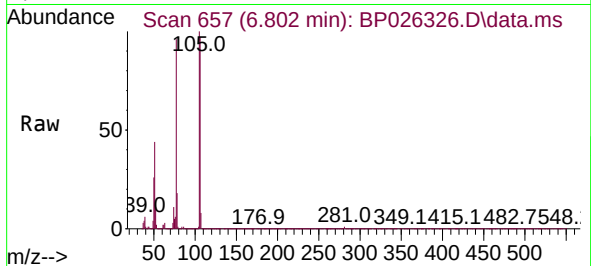
#9
Benzaldehyde
Concen: 38.689 ng
RT: 6.802 min Scan# 660
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion: 77 Resp: 346378
Ion Ratio Lower Upper
77 100
105 103.9 82.9 122.9
106 100.4 77.8 117.8

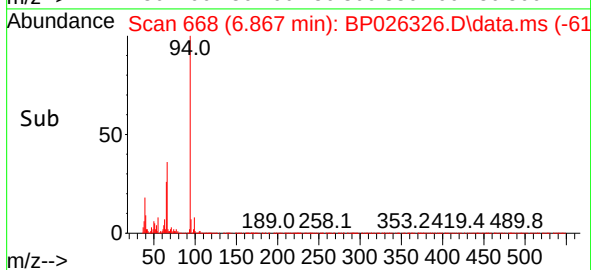
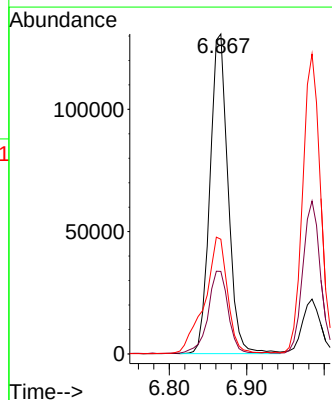
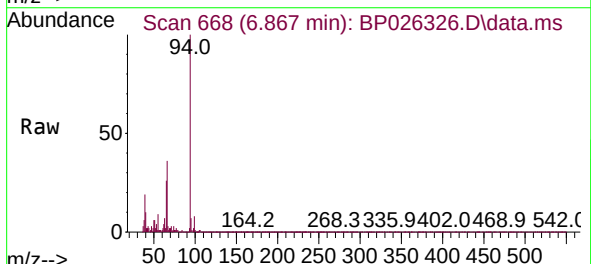
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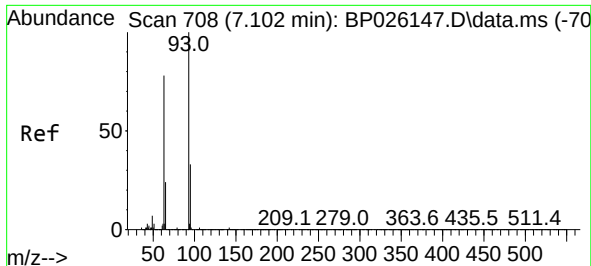
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#10
Phenol
Concen: 11.803 ng
RT: 6.867 min Scan# 668
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

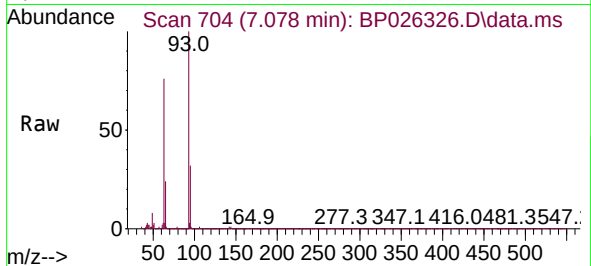
Tgt Ion: 94 Resp: 212489
Ion Ratio Lower Upper
94 100
65 25.8 7.0 47.0
66 35.8 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 36.851 ng
RT: 7.078 min Scan# 708
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

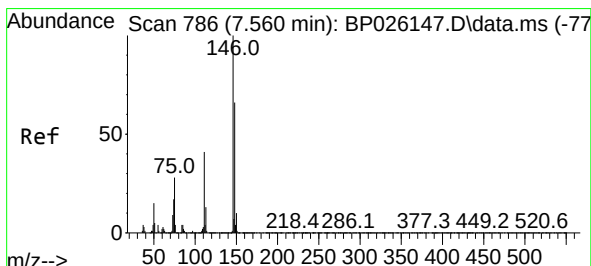
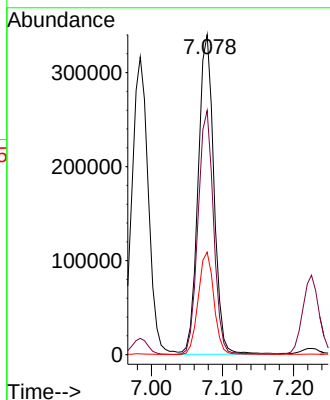
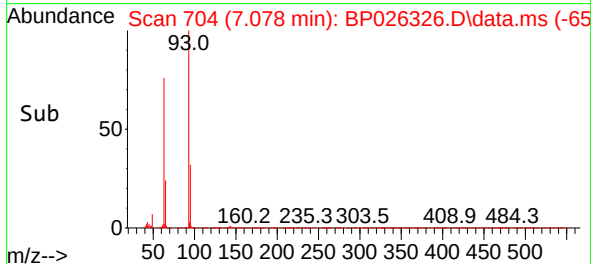
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



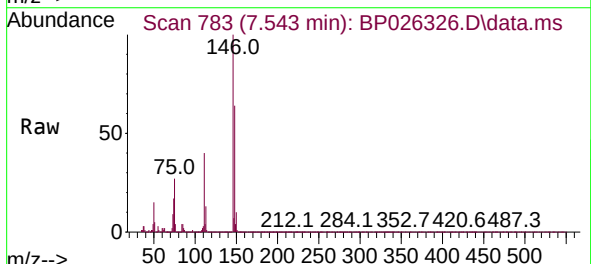
Tgt Ion: 93 Resp: 520651
Ion Ratio Lower Upper
93 100
63 76.3 58.8 98.8
95 32.0 12.1 52.1

Manual Integrations
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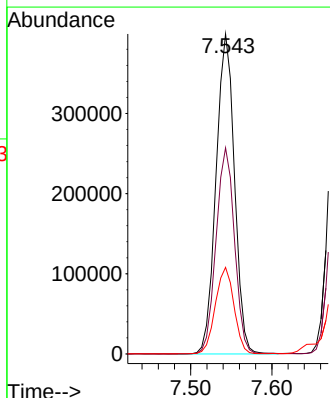
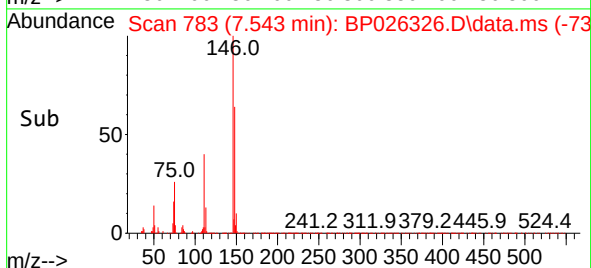
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

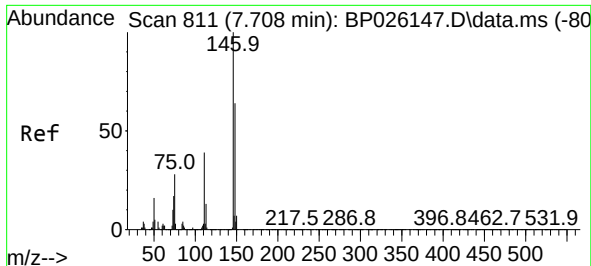


#12
1,3-Dichlorobenzene
Concen: 38.357 ng
RT: 7.543 min Scan# 783
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



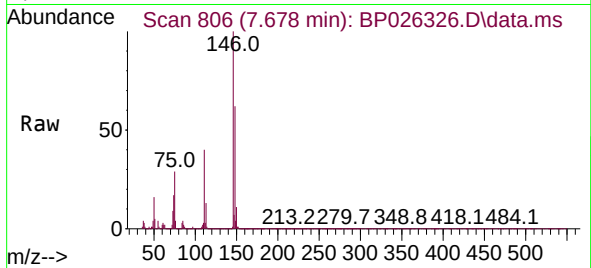
Tgt Ion:146 Resp: 628968
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.8
75 27.0 22.2 33.2





#13
1,4-Dichlorobenzene
Concen: 38.515 ng
RT: 7.678 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

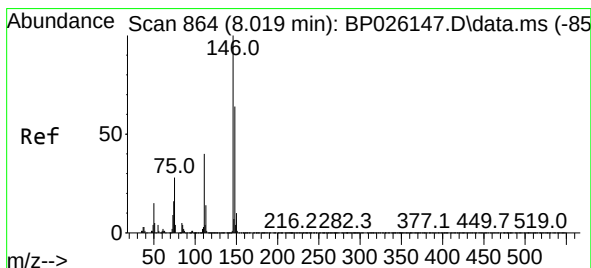
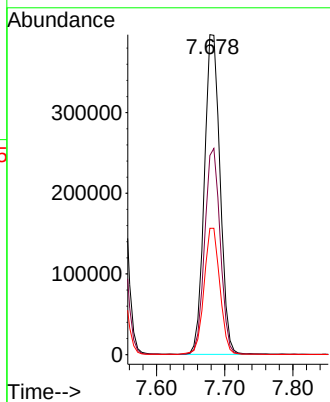
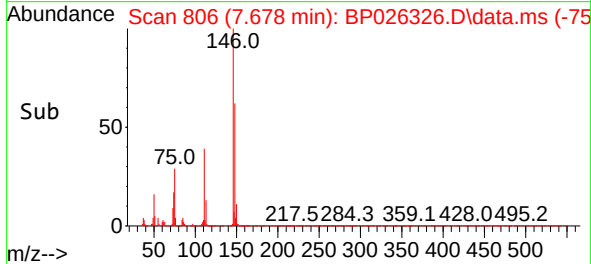
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



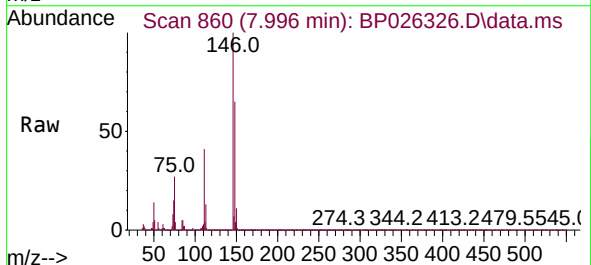
Tgt Ion:146 Resp: 634854
Ion Ratio Lower Upper
146 100
148 62.2 51.4 77.2
111 39.5 31.7 47.5

Manual Integrations
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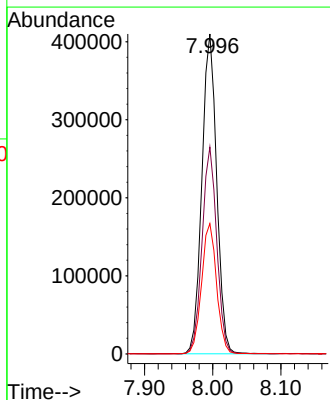
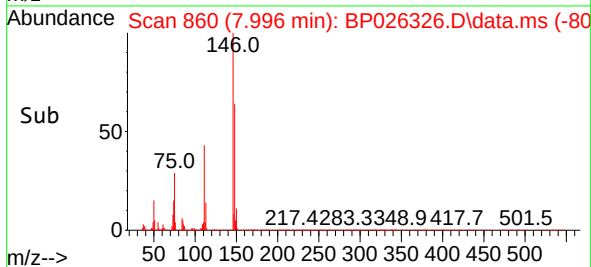
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

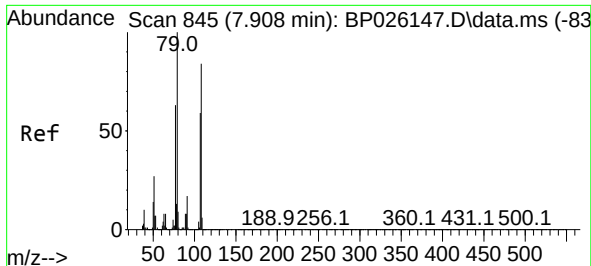


#14
1,2-Dichlorobenzene
Concen: 39.152 ng
RT: 7.996 min Scan# 860
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



Tgt Ion:146 Resp: 619567
Ion Ratio Lower Upper
146 100
148 64.6 51.0 76.6
111 40.8 33.0 49.4





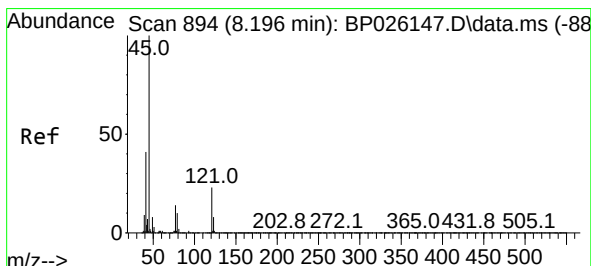
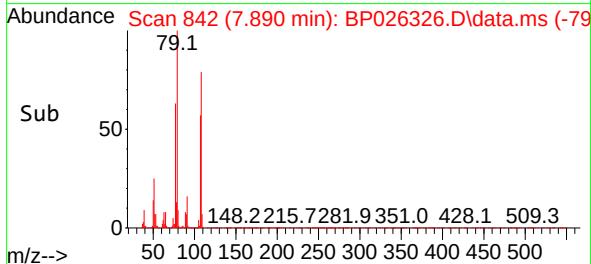
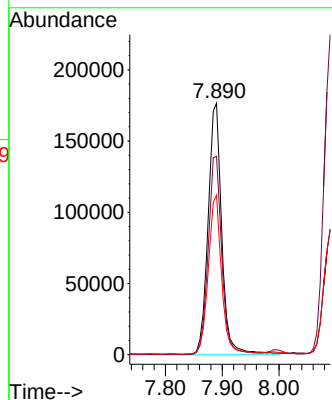
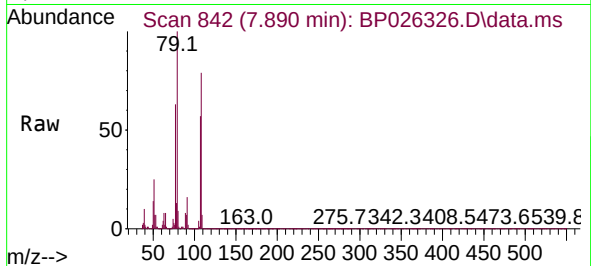
#15
Benzyl Alcohol
Concen: 23.946 ng
RT: 7.890 min Scan# 845
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion: 79 Resp: 293895
Ion Ratio Lower Upper
79 100
108 78.8 66.2 99.4
77 63.4 50.0 75.0

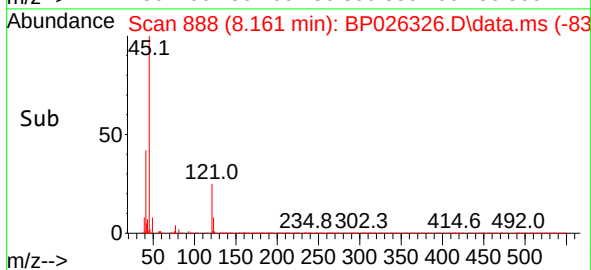
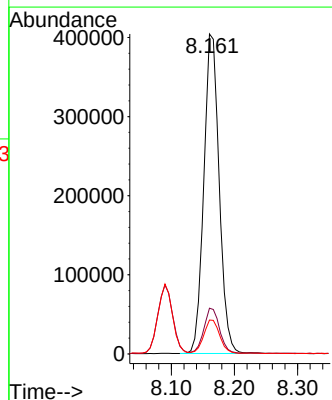
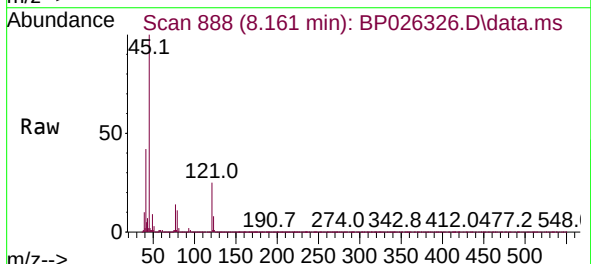
Manual Integrations
APPROVED

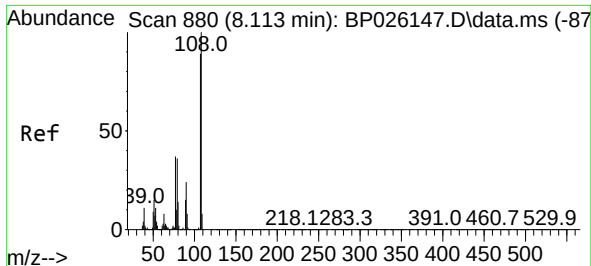
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.603 ng
RT: 8.161 min Scan# 888
Delta R.T. -0.012 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

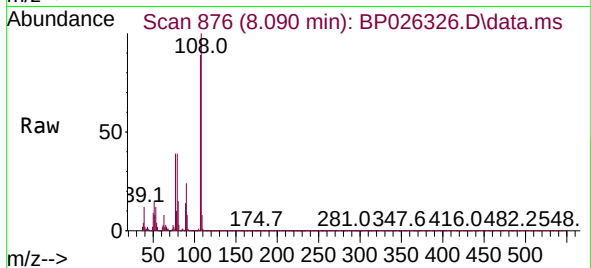
Tgt Ion: 45 Resp: 683354
Ion Ratio Lower Upper
45 100
77 14.3 0.0 33.9
79 10.6 0.0 30.4





#17
2-Methylphenol
Concen: 27.022 ng
RT: 8.090 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

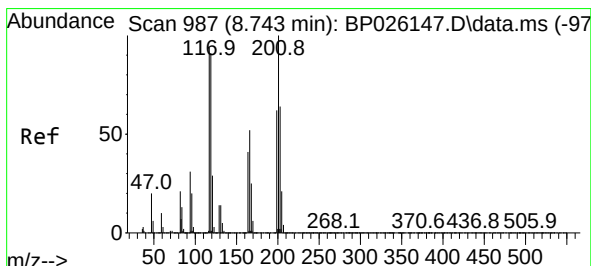
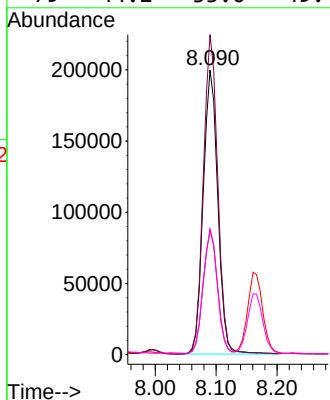
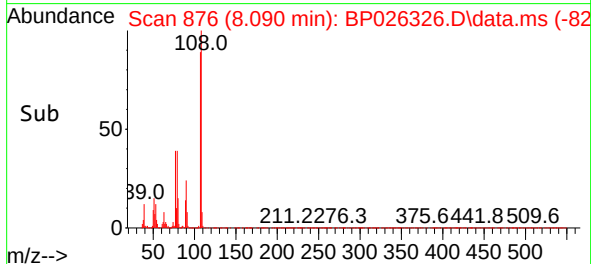
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



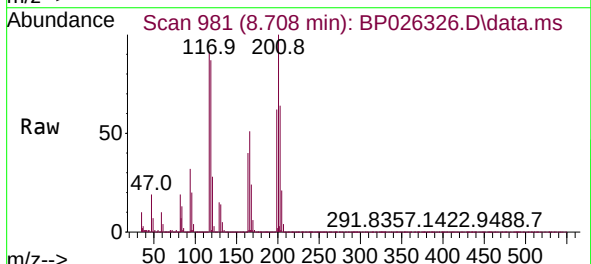
Tgt Ion:107 Resp: 332132
Ion Ratio Lower Upper
107 100
108 112.5 89.7 134.5
77 43.6 33.9 50.9
79 44.2 33.0 49.4

Manual Integrations
APPROVED

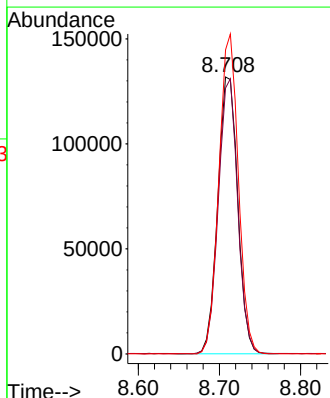
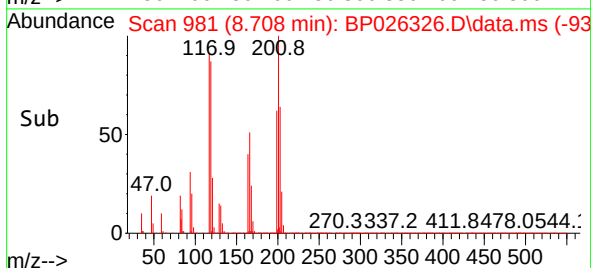
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

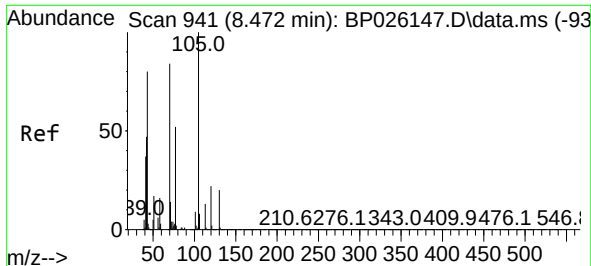


#18
Hexachloroethane
Concen: 37.452 ng
RT: 8.708 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



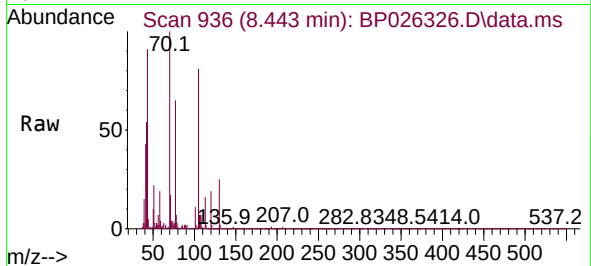
Tgt Ion:117 Resp: 224929
Ion Ratio Lower Upper
117 100
119 96.0 78.7 118.1
201 109.8 85.1 127.7





#19
n-Nitroso-di-n-propylamine
Concen: 37.885 ng
RT: 8.443 min Scan# 931
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

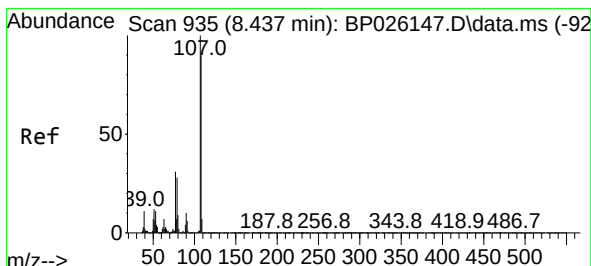
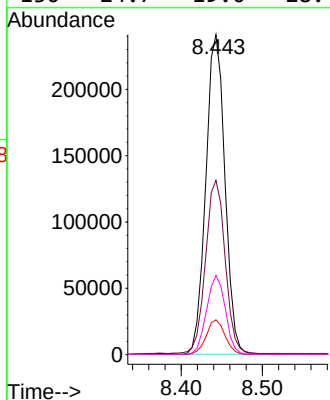
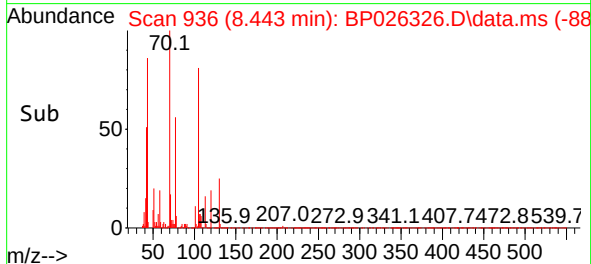
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



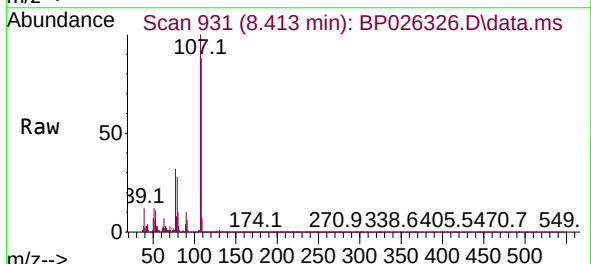
Tgt Ion: 70 Resp: 393968
Ion Ratio Lower Upper
70 100
42 54.5 44.1 66.1
101 10.9 8.2 12.4
130 24.7 19.0 28.4

Manual Integrations
APPROVED

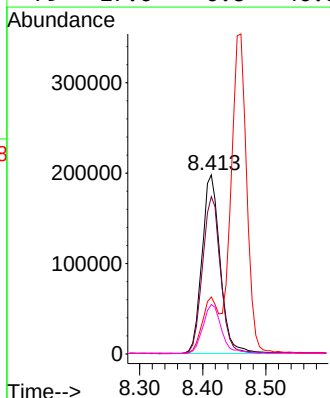
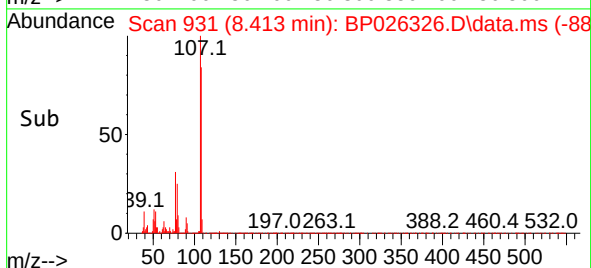
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

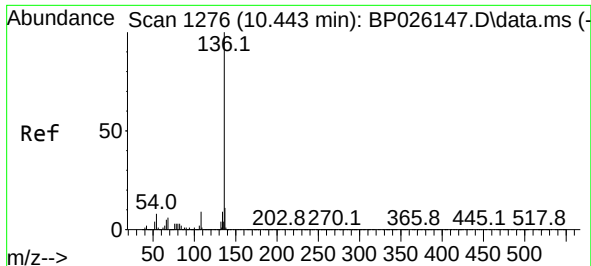


#20
3+4-Methylphenols
Concen: 23.140 ng
RT: 8.413 min Scan# 931
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



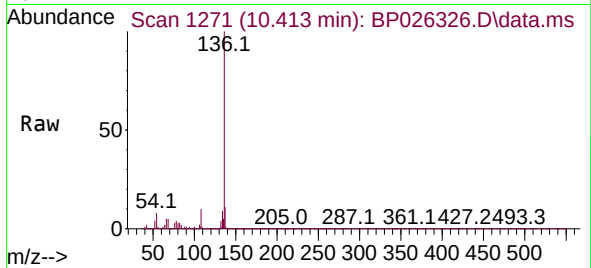
Tgt Ion:107 Resp: 393602
Ion Ratio Lower Upper
107 100
108 87.8 68.9 108.9
77 31.8 10.4 50.4
79 27.6 6.8 46.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.413 min Scan# 1276
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

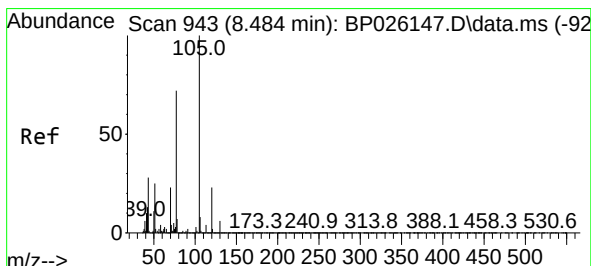
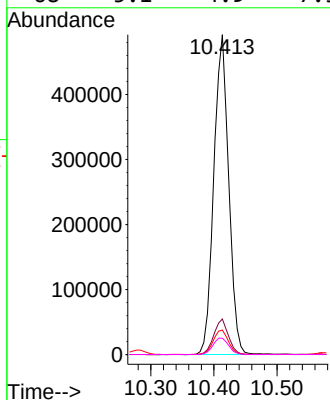
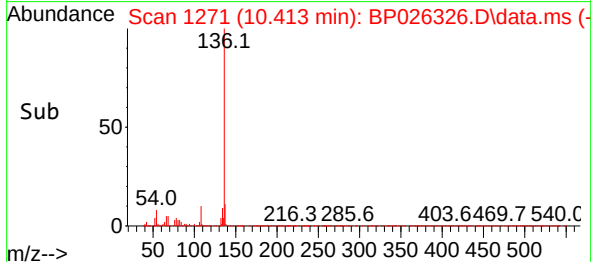
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



Tgt Ion:136 Resp: 807190
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 7.7 6.4 9.6
68 5.1 4.9 7.3

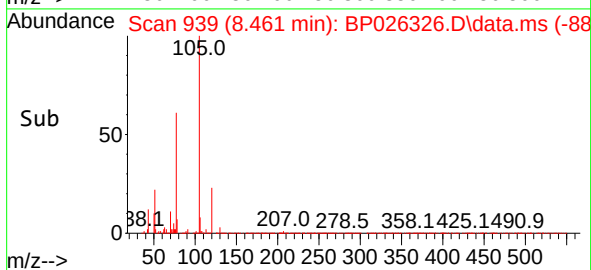
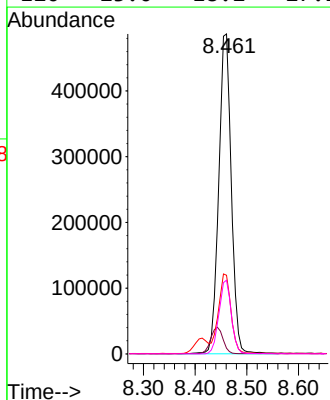
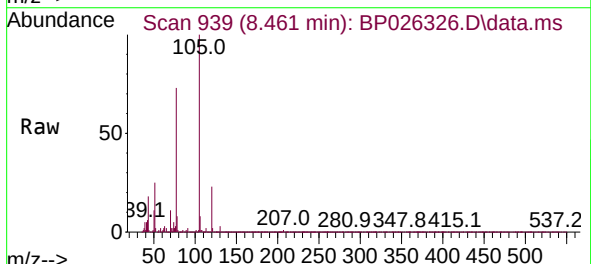
Manual Integrations
APPROVED

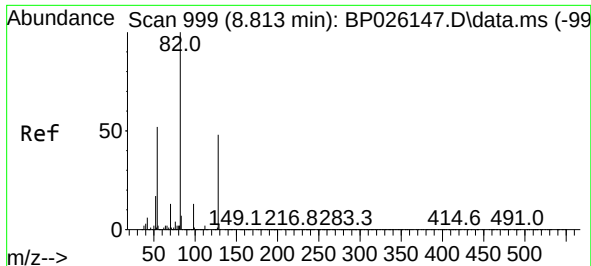
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#22
Acetophenone
Concen: 40.266 ng
RT: 8.461 min Scan# 939
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Tgt Ion:105 Resp: 829182
Ion Ratio Lower Upper
105 100
71 1.8 3.0 4.4#
51 24.6 20.5 30.7
120 23.0 18.2 27.2





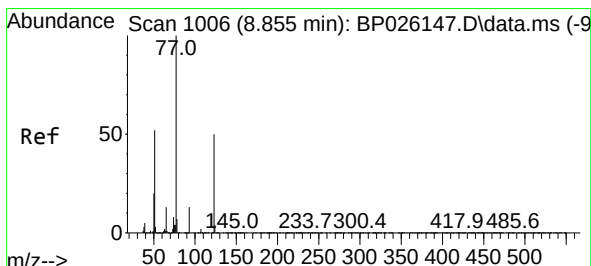
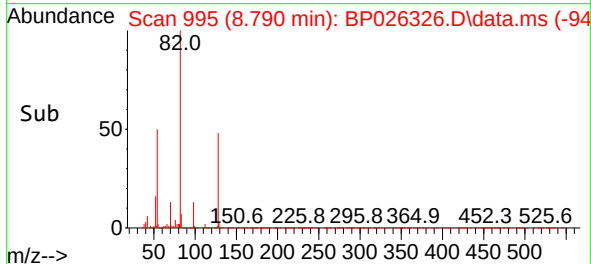
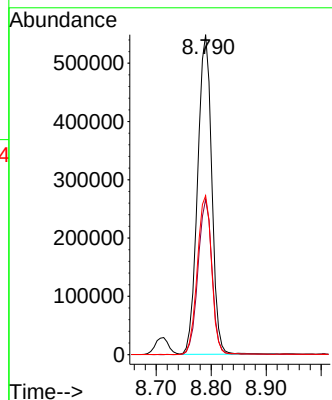
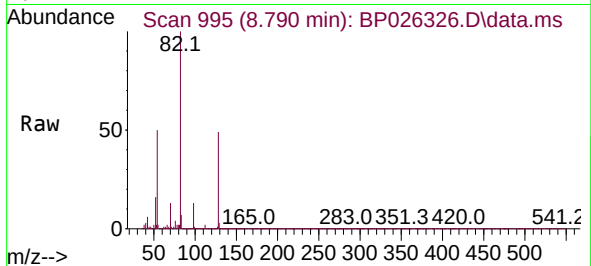
#23
Nitrobenzene-d5
Concen: 68.581 ng
RT: 8.790 min Scan# 999
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion: 82 Resp: 977764
Ion Ratio Lower Upper
82 100
128 48.5 37.4 56.0
54 49.7 41.6 62.4

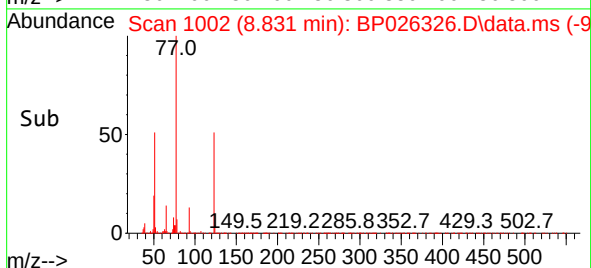
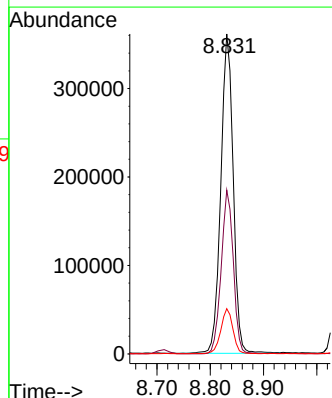
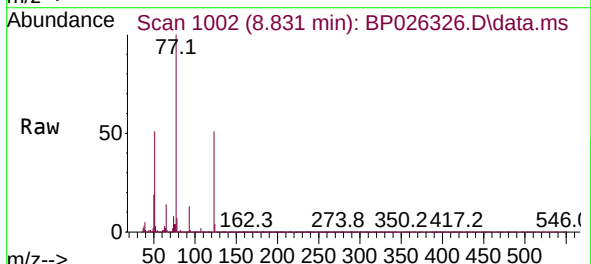
Manual Integrations
APPROVED

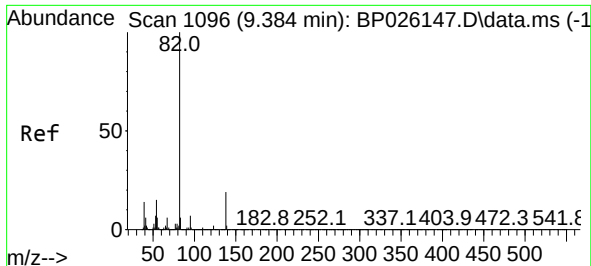
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#24
Nitrobenzene
Concen: 40.453 ng
RT: 8.831 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

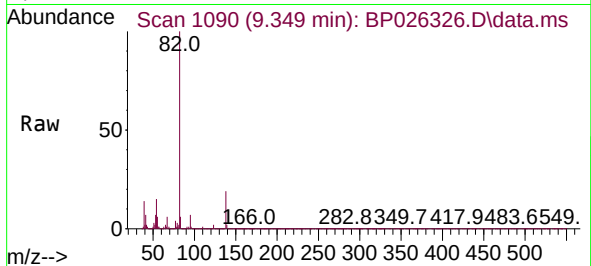
Tgt Ion: 77 Resp: 583439
Ion Ratio Lower Upper
77 100
123 51.2 39.8 59.8
65 14.1 11.2 16.8





#25
Isophorone
Concen: 40.078 ng
RT: 9.349 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

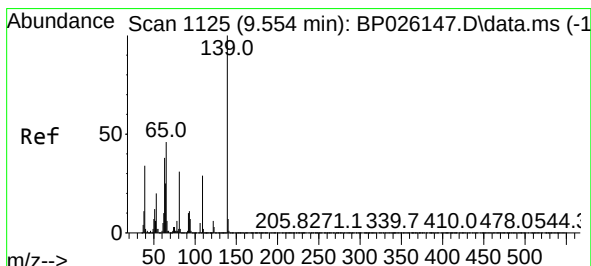
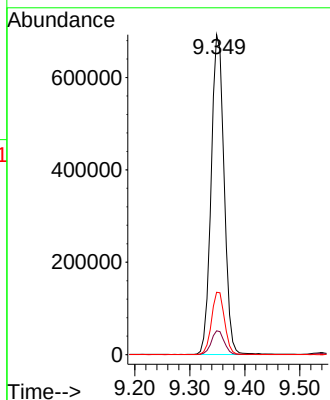
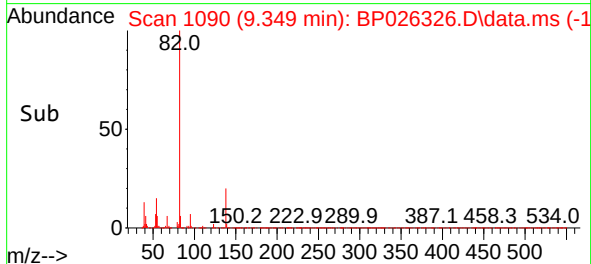
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



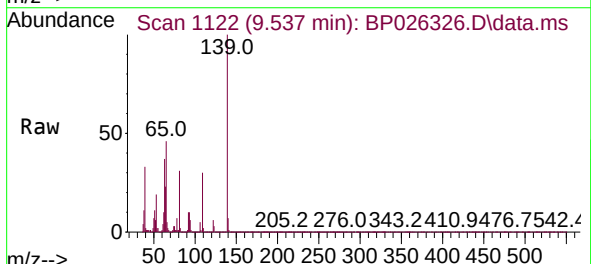
Tgt Ion: 82 Resp: 1130362
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 19.5 15.4 23.0

Manual Integrations
APPROVED

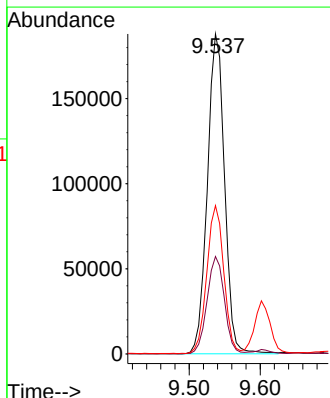
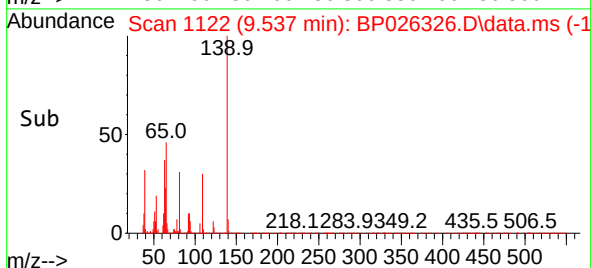
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

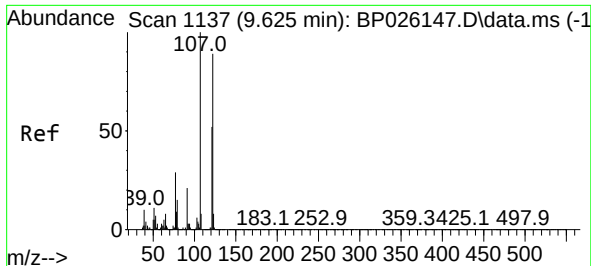


#26
2-Nitrophenol
Concen: 43.123 ng
RT: 9.537 min Scan# 1122
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



Tgt Ion:139 Resp: 317197
Ion Ratio Lower Upper
139 100
109 30.4 22.3 33.5
65 46.3 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 36.325 ng

RT: 9.602 min Scan# 1133

Delta R.T. 0.000 min

Lab File: BP026326.D

Acq: 15 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

C0AM7MS

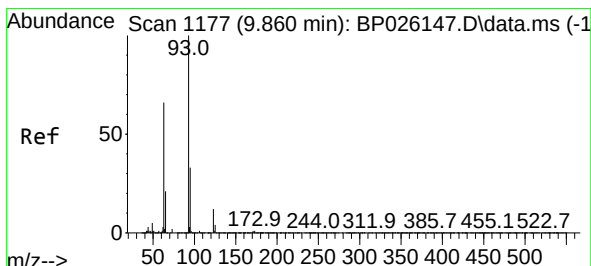
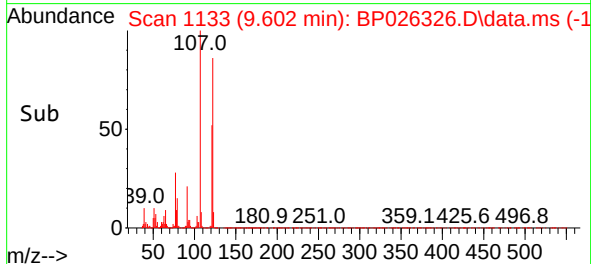
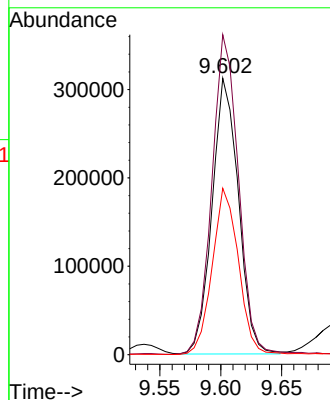
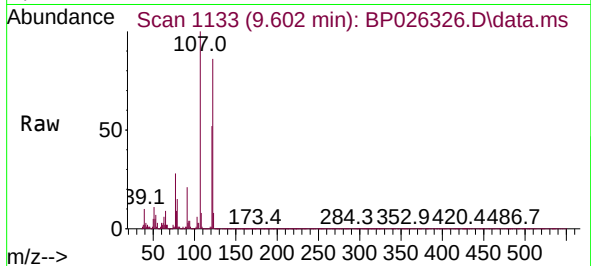
Tgt Ion:	122	Resp:	470786
Ion	Ratio	Lower	Upper
122	100		
107	115.8	91.0	136.6
121	60.2	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/16/2025

Supervised By :Jagrut Upadhyay 12/16/2025



#28

bis(2-Chloroethoxy)methane

Concen: 39.140 ng

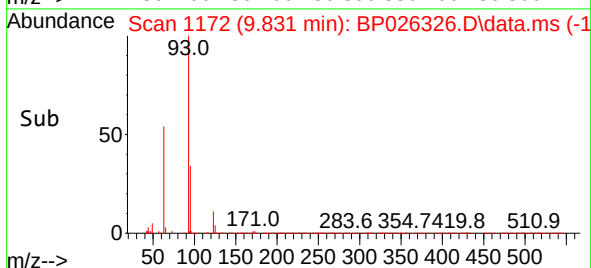
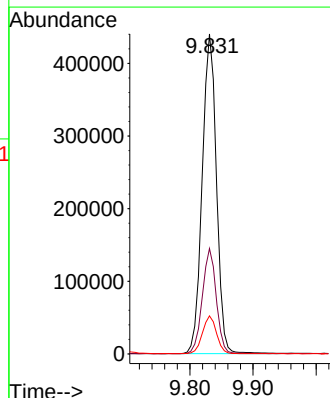
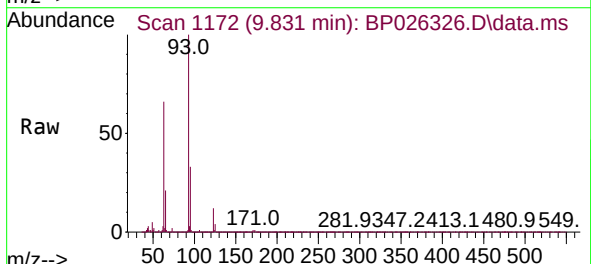
RT: 9.831 min Scan# 1172

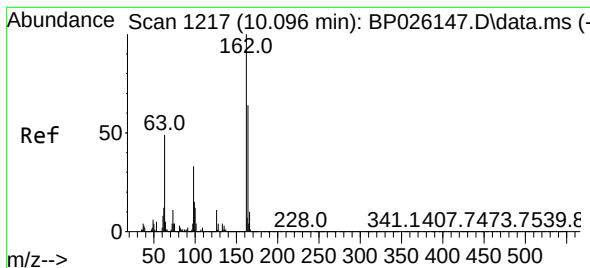
Delta R.T. 0.000 min

Lab File: BP026326.D

Acq: 15 Dec 2025 15:31

Tgt Ion:	93	Resp:	690316
Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	11.9	9.4	14.0





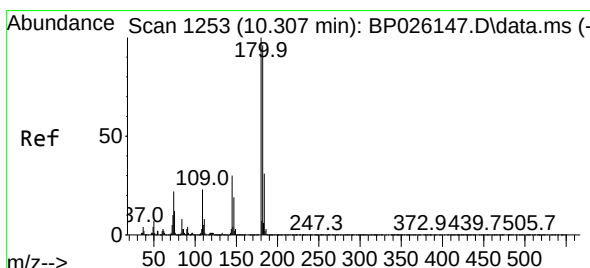
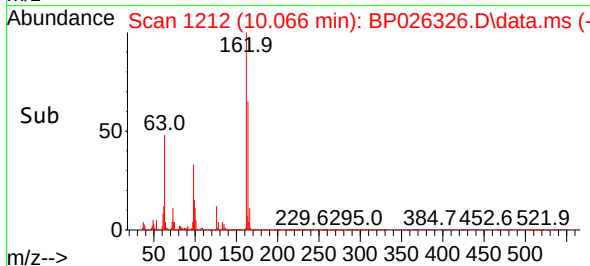
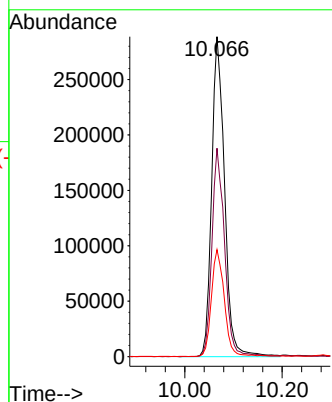
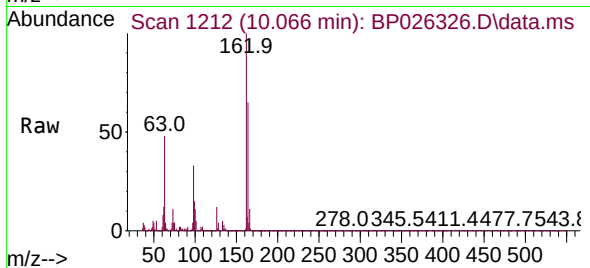
#29
2,4-Dichlorophenol
Concen: 40.167 ng
RT: 10.066 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion:162 Resp: 531082
Ion Ratio Lower Upper
162 100
164 65.1 43.8 83.8
98 33.4 14.1 54.1

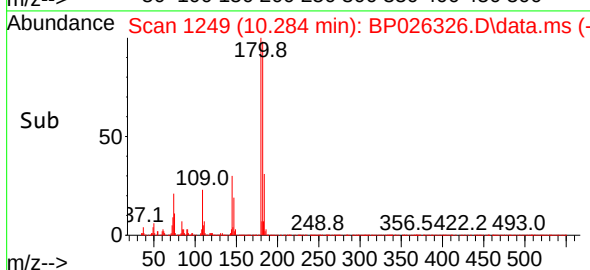
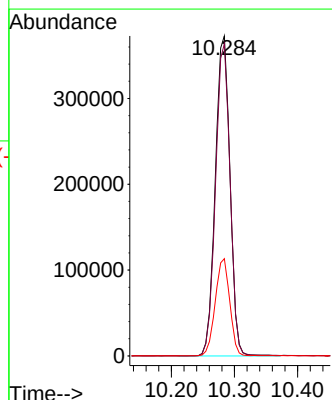
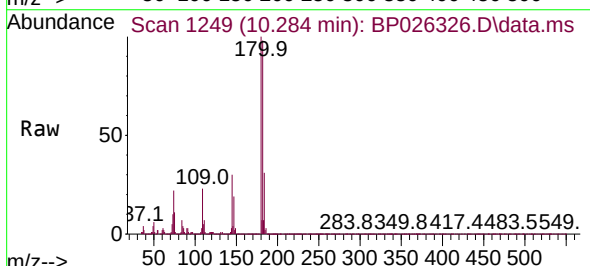
Manual Integrations
APPROVED

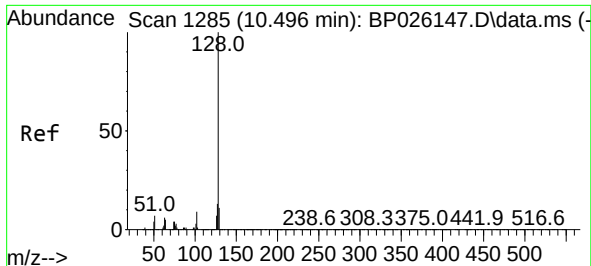
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#30
1,2,4-Trichlorobenzene
Concen: 44.415 ng
RT: 10.284 min Scan# 1249
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

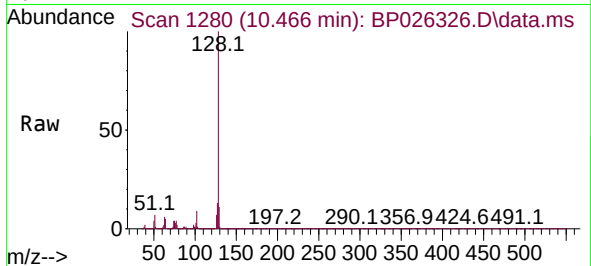
Tgt Ion:180 Resp: 602134
Ion Ratio Lower Upper
180 100
182 97.5 78.1 117.1
145 30.4 24.2 36.4





#31
Naphthalene
Concen: 40.333 ng
RT: 10.466 min Scan# 1150
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

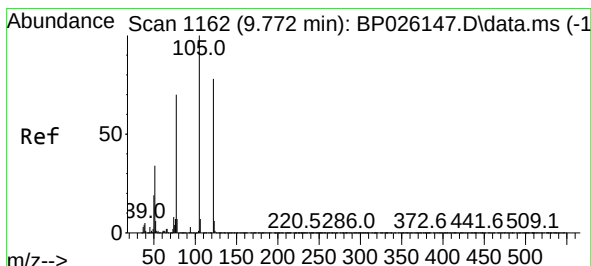
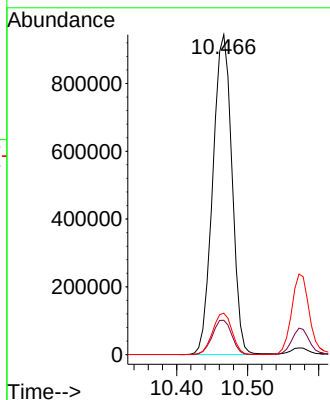
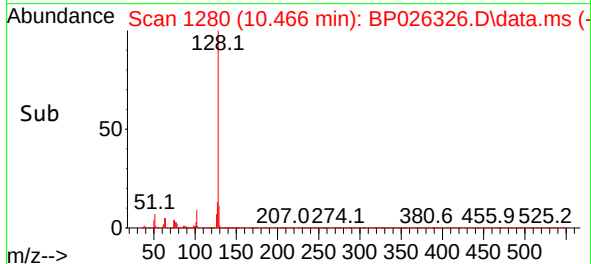
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



Tgt Ion:128 Resp: 1771275
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.9 10.2 15.4

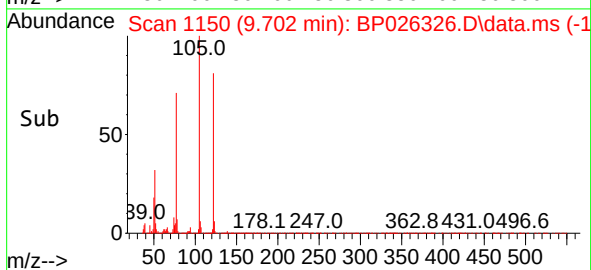
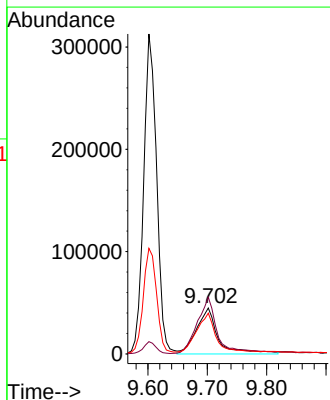
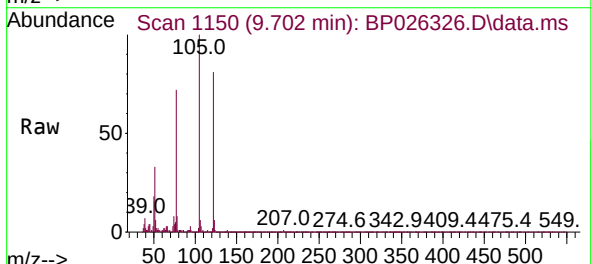
Manual Integrations
APPROVED

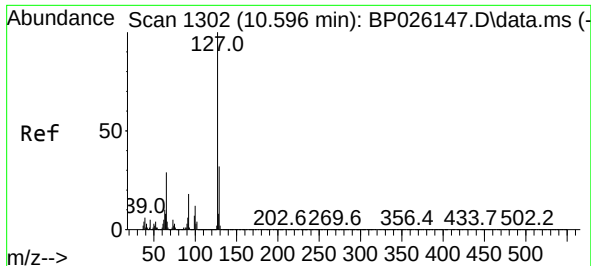
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#32
Benzoic acid
Concen: 10.007 ng m
RT: 9.702 min Scan# 1150
Delta R.T. -0.076 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Tgt Ion:122 Resp: 114380
Ion Ratio Lower Upper
122 100
105 123.7 100.1 140.1
77 88.7 66.7 106.7





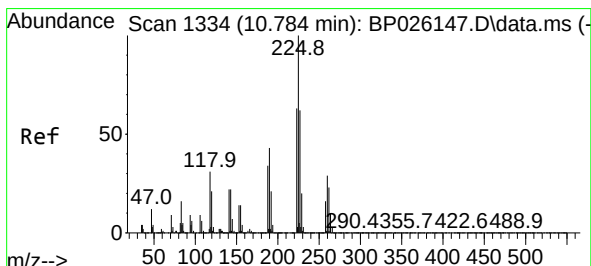
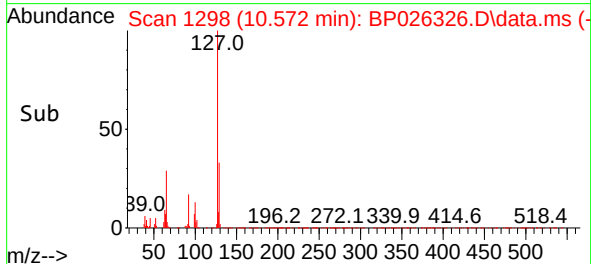
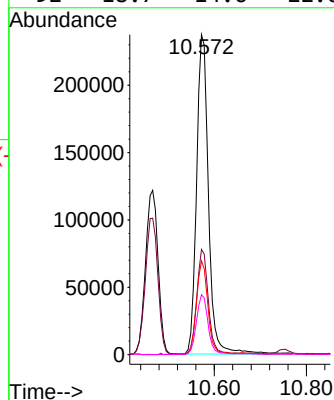
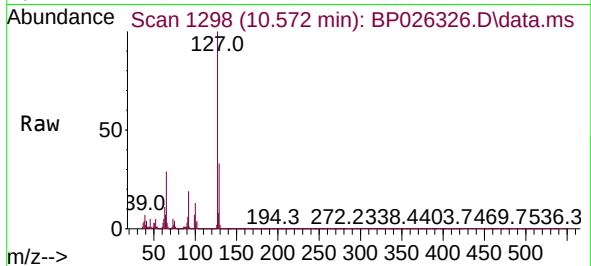
#33
4-Chloroaniline
Concen: 23.088 ng
RT: 10.572 min Scan# 1298
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion:	127	Resp:	425091
Ion Ratio	Lower	Upper	
127	100		
129	32.9	25.8	38.8
65	29.3	22.7	34.1
92	18.7	14.6	22.0

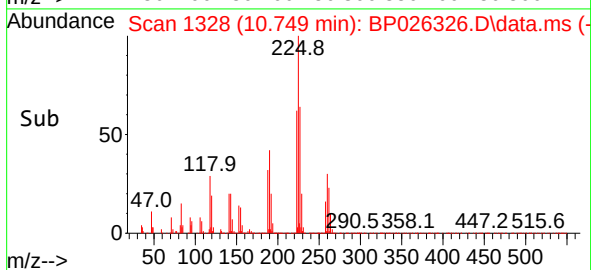
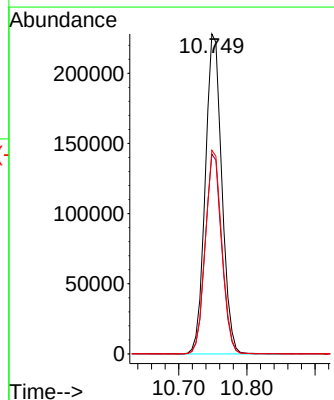
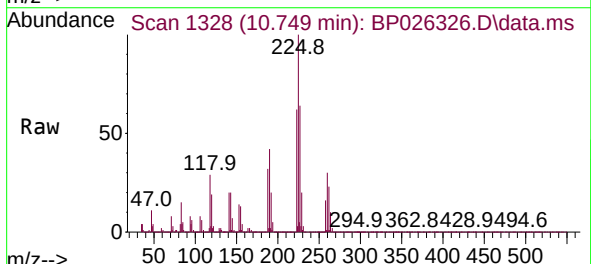
Manual Integrations
APPROVED

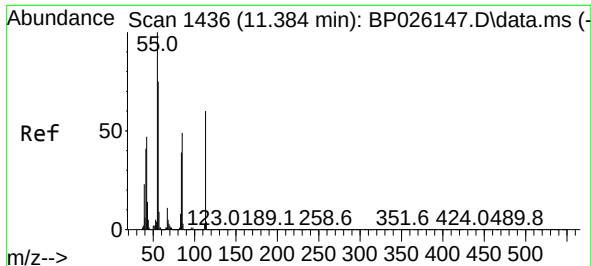
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#34
Hexachlorobutadiene
Concen: 43.053 ng
RT: 10.749 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Tgt Ion:	225	Resp:	383712
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.6	74.4
227	63.6	51.2	76.8





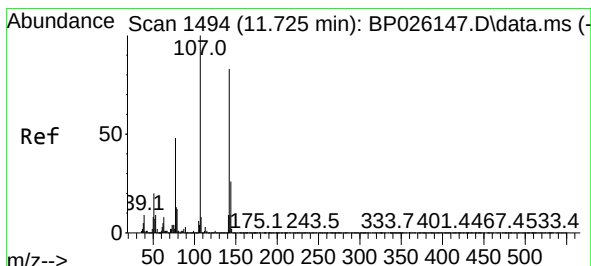
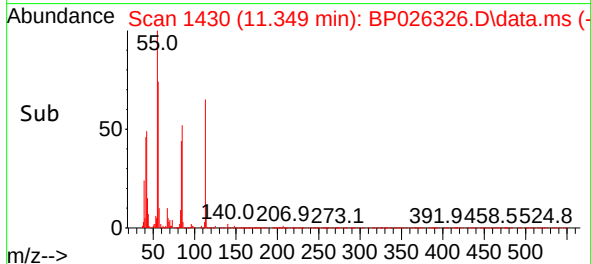
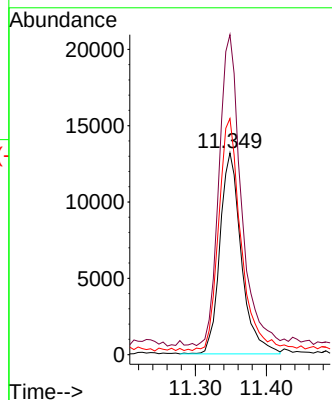
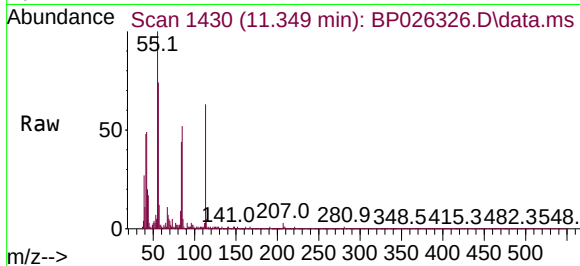
#35
Caprolactam
Concen: 5.875 ng
RT: 11.349 min Scan# 1436
Delta R.T. -0.018 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion:113 Resp: 27612
Ion Ratio Lower Upper
113 100
55 158.7 153.0 193.0
56 117.1 106.4 146.4

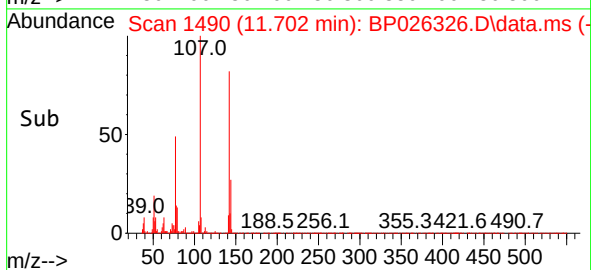
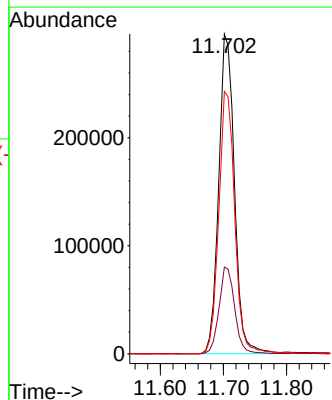
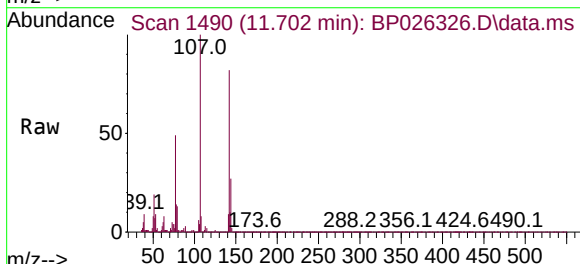
Manual Integrations
APPROVED

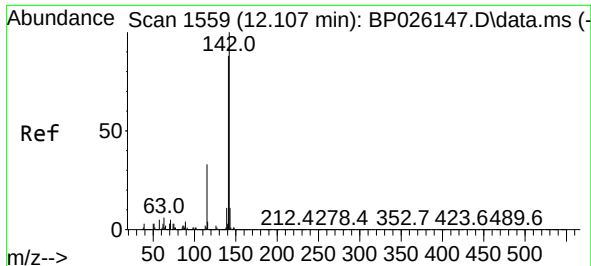
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#36
4-Chloro-3-methylphenol
Concen: 36.560 ng
RT: 11.702 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Tgt Ion:107 Resp: 511710
Ion Ratio Lower Upper
107 100
144 27.1 21.6 32.4
142 82.0 65.6 98.4





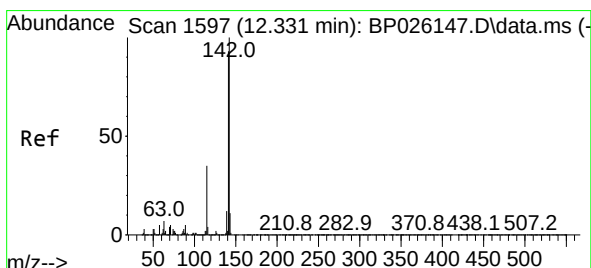
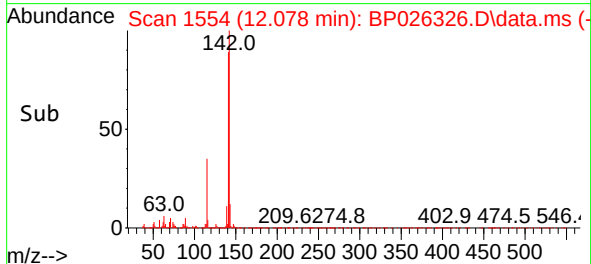
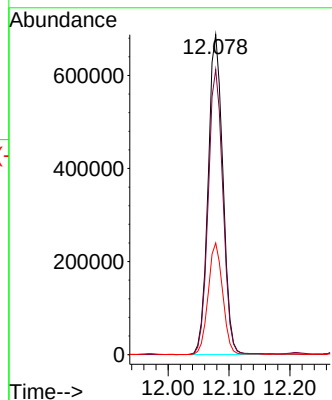
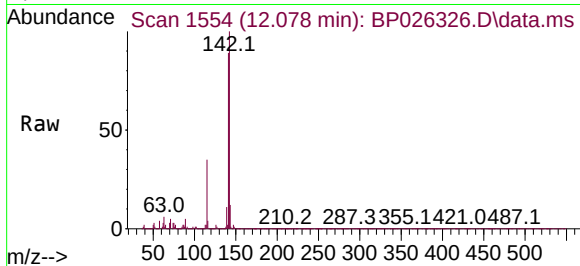
#37
2-Methylnaphthalene
Concen: 37.268 ng
RT: 12.078 min Scan# 1159103
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
COAM7MS

Tgt Ion:142 Resp: 1159103
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.6
115 34.9 26.6 39.8

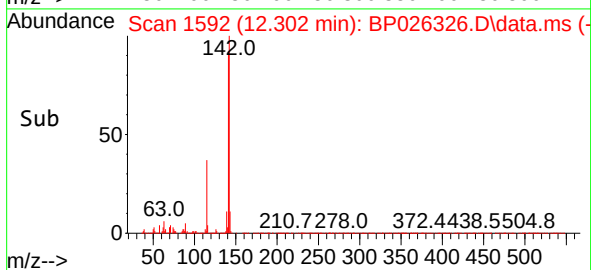
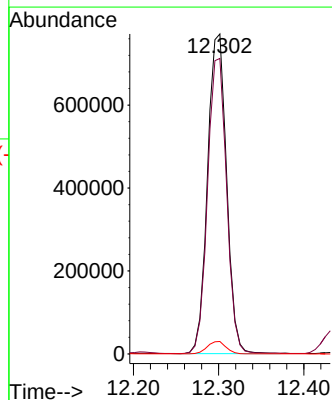
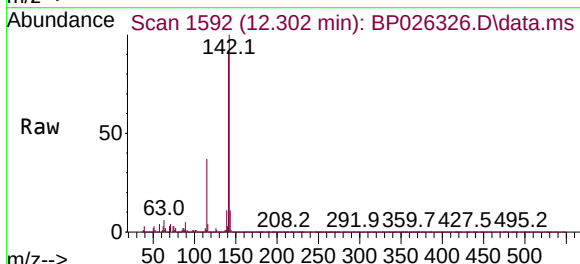
Manual Integrations
APPROVED

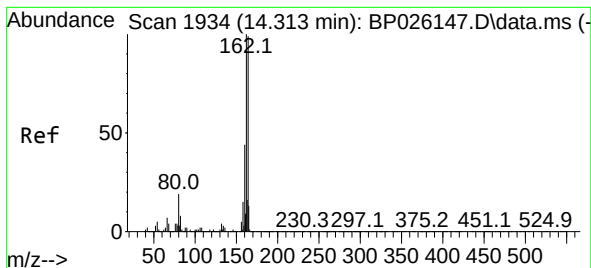
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#38
1-Methylnaphthalene
Concen: 39.352 ng
RT: 12.302 min Scan# 1592
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

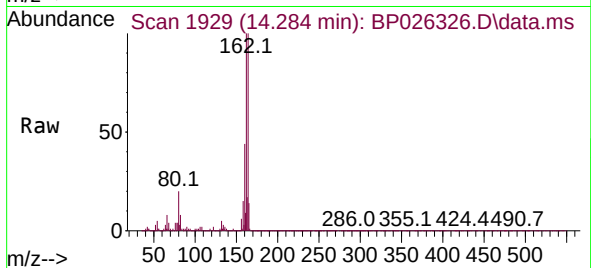
Tgt Ion:142 Resp: 1194221
Ion Ratio Lower Upper
142 100
141 92.3 73.5 110.3
116 3.9 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1934
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

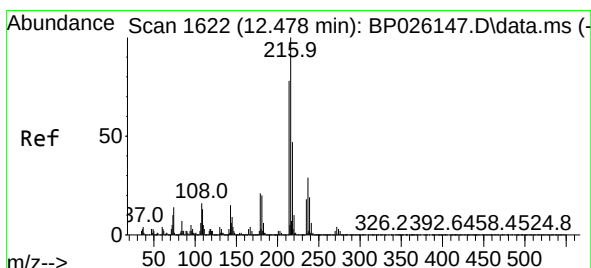
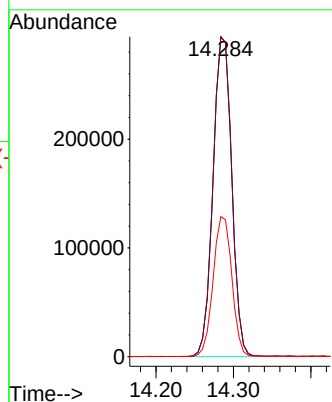
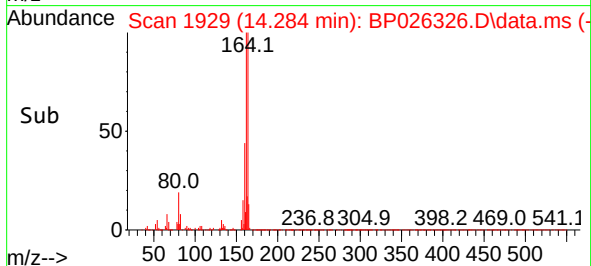
Instrument :
BNA_P
ClientSampleId :
COAM7MS



Tgt Ion:164 Resp: 492568
Ion Ratio Lower Upper
164 100
162 99.8 80.3 120.5
160 43.7 35.2 52.8

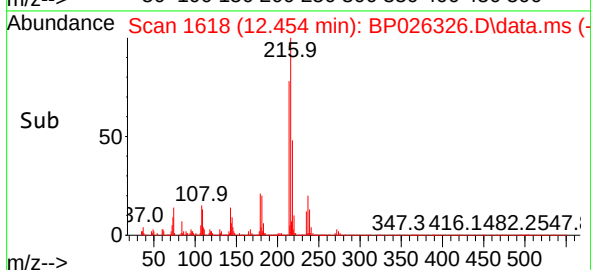
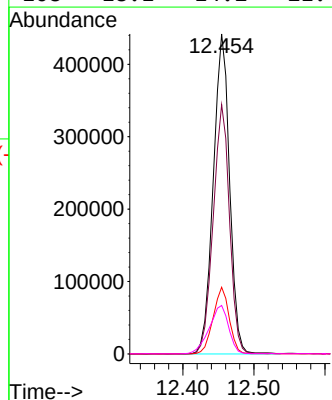
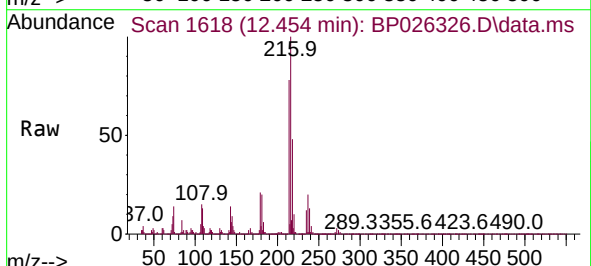
Manual Integrations
APPROVED

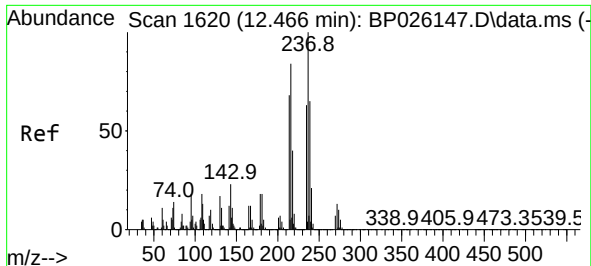
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.470 ng
RT: 12.454 min Scan# 1618
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

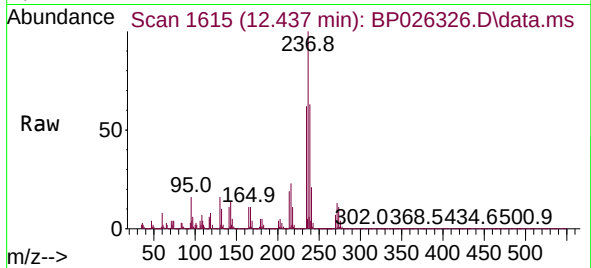
Tgt Ion:216 Resp: 705543
Ion Ratio Lower Upper
216 100
214 77.8 62.6 94.0
179 20.5 16.6 25.0
108 18.1 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 84.448 ng
RT: 12.437 min Scan# 10
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

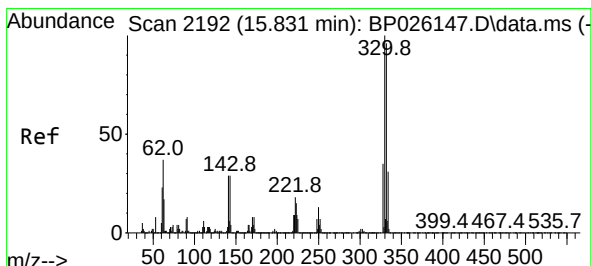
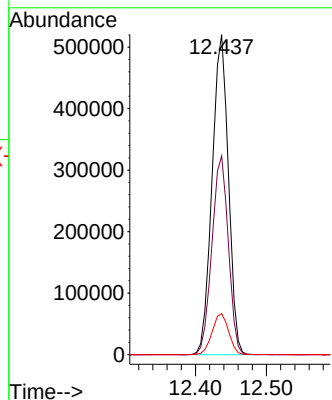
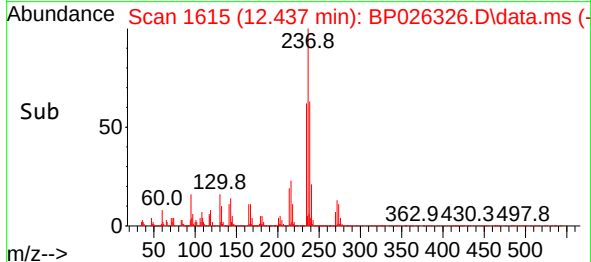
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



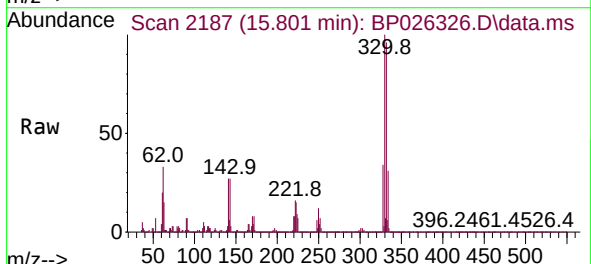
Tgt Ion:237 Resp: 827305
Ion Ratio Lower Upper
237 100
235 62.1 43.3 83.3
272 12.8 0.0 32.9

Manual Integrations
APPROVED

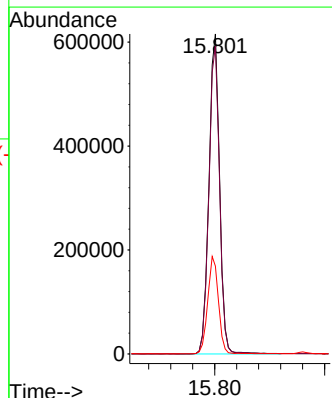
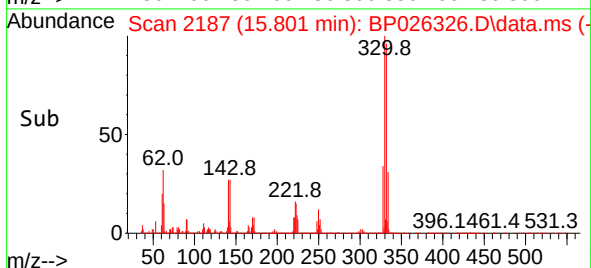
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

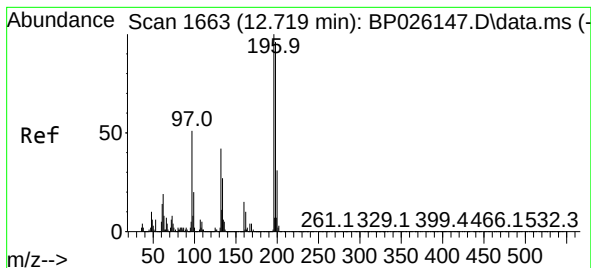


#42
2,4,6-Tribromophenol
Concen: 126.169 ng
RT: 15.801 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



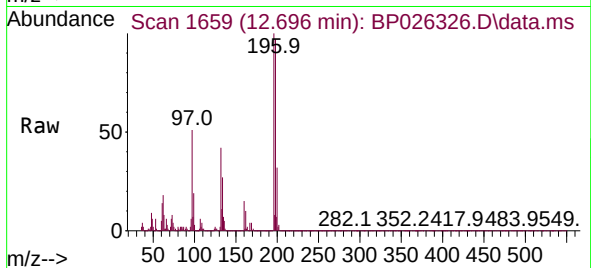
Tgt Ion:330 Resp: 825909
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 30.6 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 45.484 ng
RT: 12.696 min Scan# 1659
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

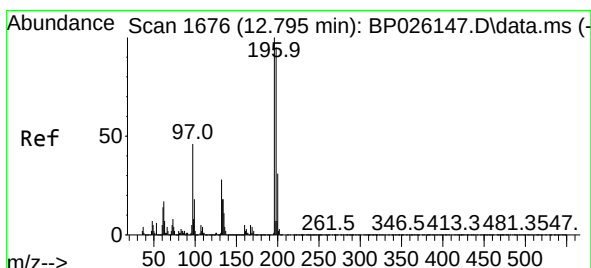
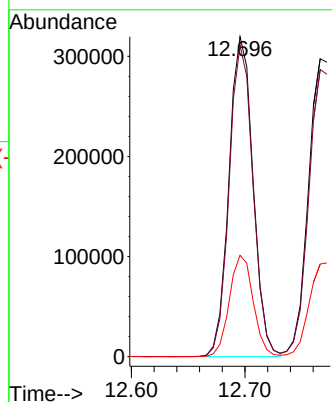
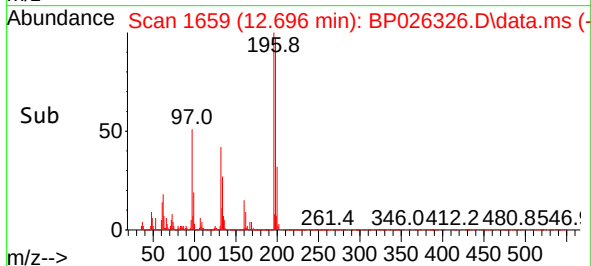
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



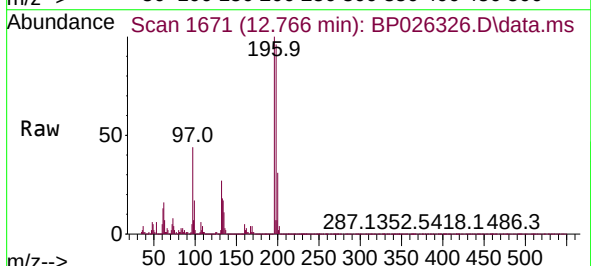
Tgt Ion:196 Resp: 470401
Ion Ratio Lower Upper
196 100
198 97.3 76.9 115.3
200 31.7 24.6 37.0

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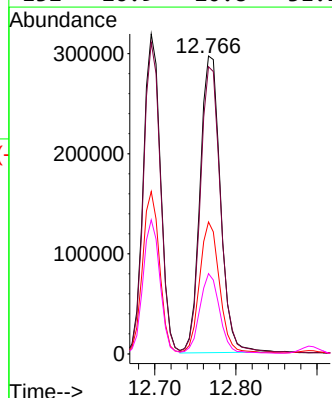
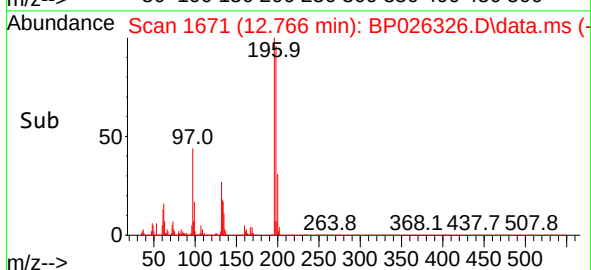
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

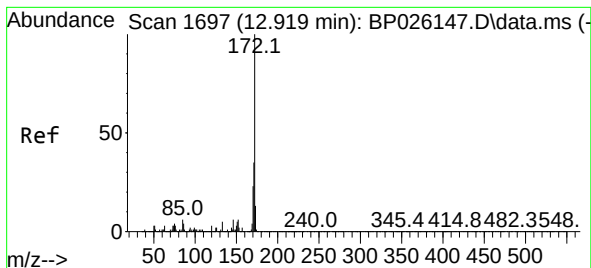


#44
2,4,5-Trichlorophenol
Concen: 44.836 ng
RT: 12.766 min Scan# 1671
Delta R.T. -0.012 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



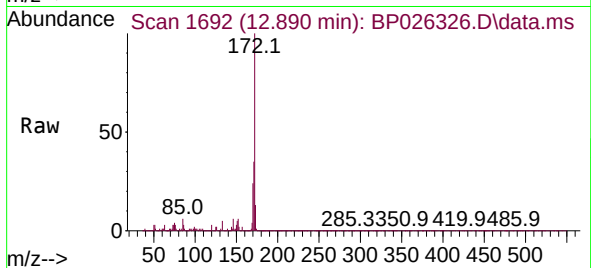
Tgt Ion:196 Resp: 517975
Ion Ratio Lower Upper
196 100
198 96.4 76.4 114.6
97 44.3 35.7 53.5
132 26.9 20.8 31.2





#45
2-Fluorobiphenyl
Concen: 74.527 ng
RT: 12.890 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

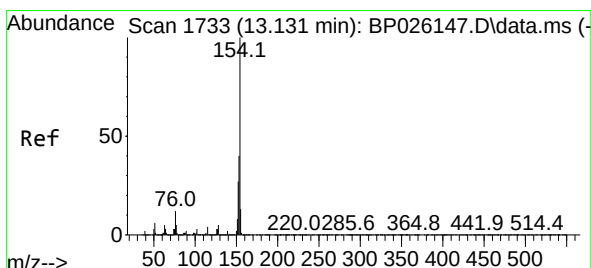
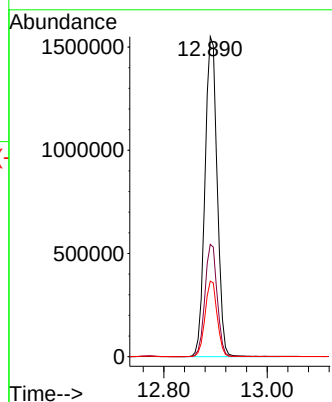
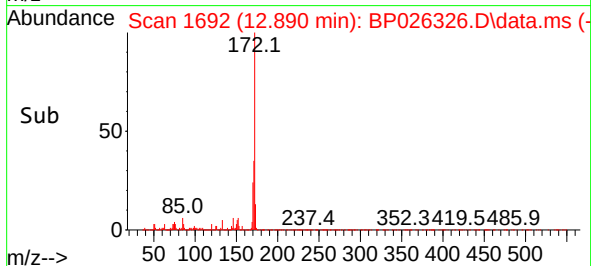
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



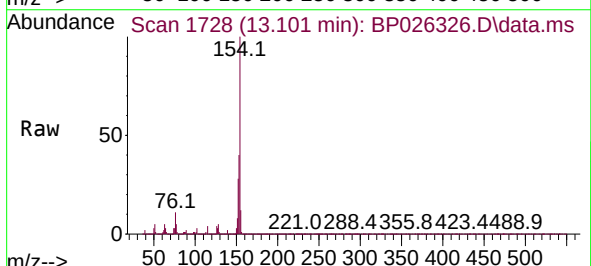
Tgt Ion:172 Resp: 2539148
Ion Ratio Lower Upper
172 100
171 35.1 28.2 42.4
170 23.6 18.7 28.1

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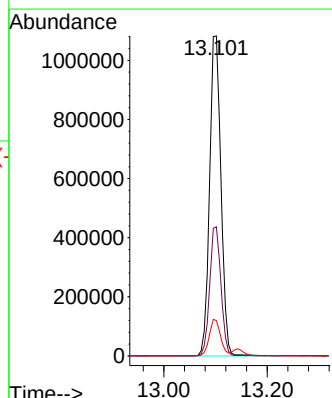
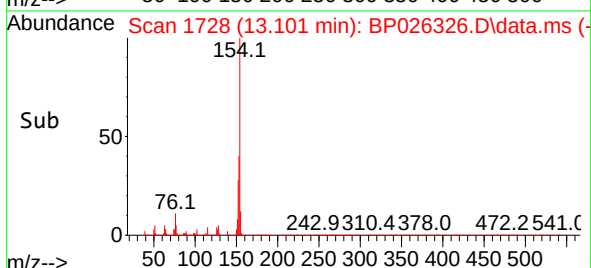
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

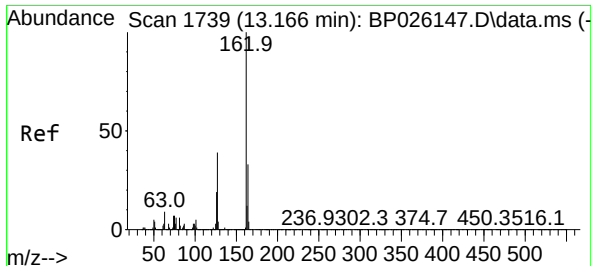


#46
1,1'-Biphenyl
Concen: 44.131 ng
RT: 13.101 min Scan# 1728
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



Tgt Ion:154 Resp: 1650374
Ion Ratio Lower Upper
154 100
153 40.3 20.3 60.3
76 11.0 0.0 32.3





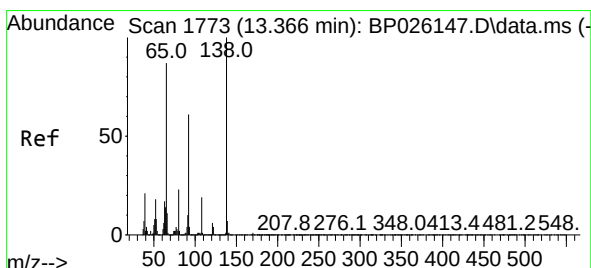
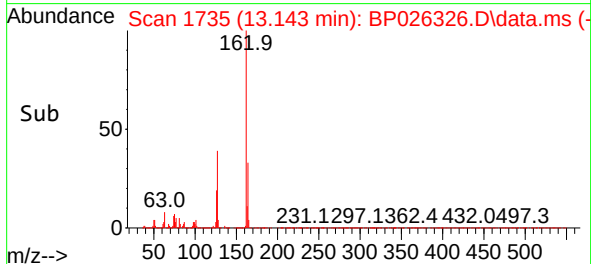
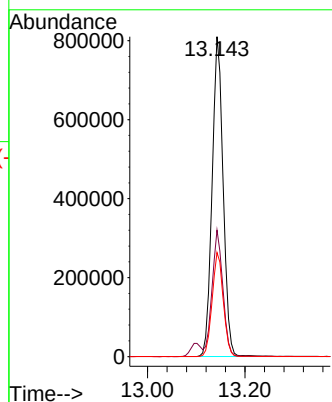
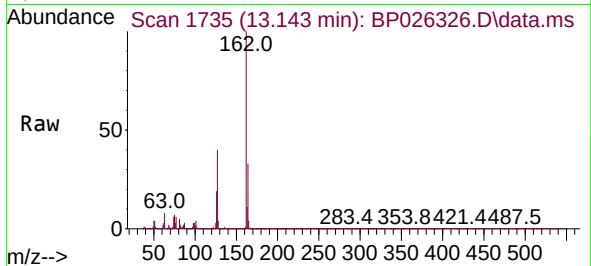
#47
2-Chloronaphthalene
Concen: 43.631 ng
RT: 13.143 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion:162 Resp: 1281520
Ion Ratio Lower Upper
162 100
127 39.5 30.9 46.3
164 32.5 26.4 39.6

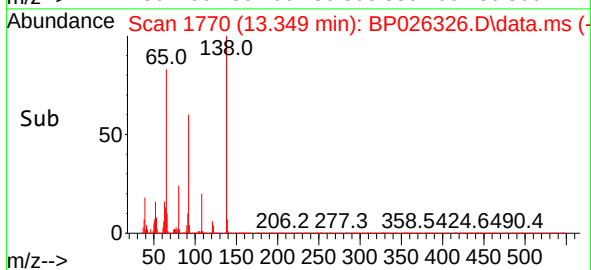
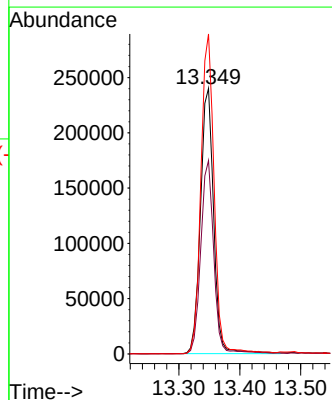
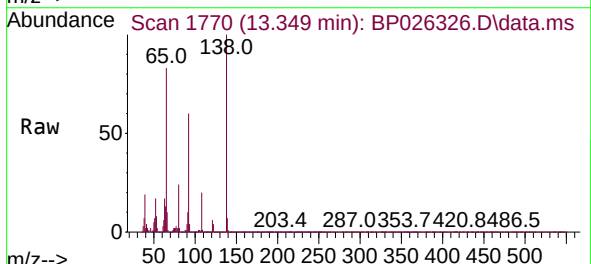
Manual Integrations
APPROVED

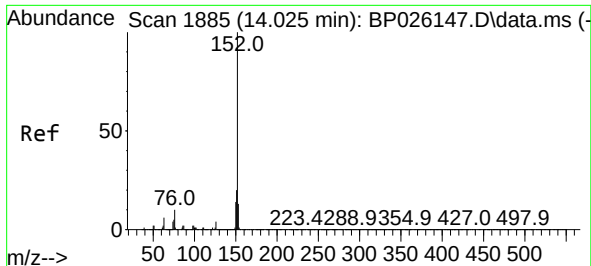
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#48
2-Nitroaniline
Concen: 44.517 ng
RT: 13.349 min Scan# 1770
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Tgt Ion: 65 Resp: 361254
Ion Ratio Lower Upper
65 100
92 72.8 59.1 88.7
138 120.5 96.6 145.0





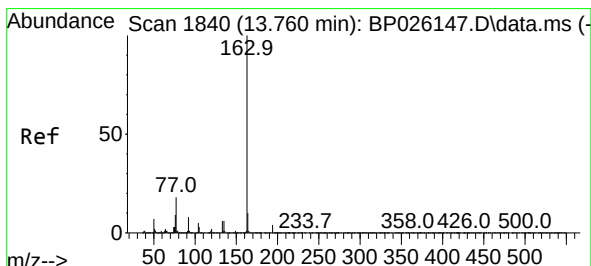
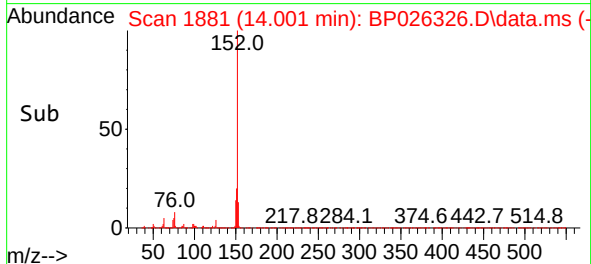
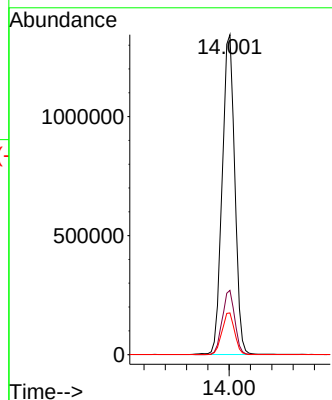
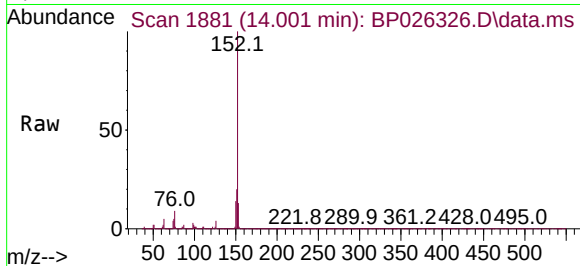
#49
Acenaphthylene
Concen: 45.455 ng
RT: 14.001 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion:152 Resp: 2202085
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.0 10.6 16.0

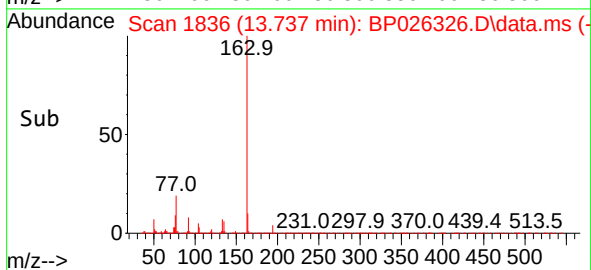
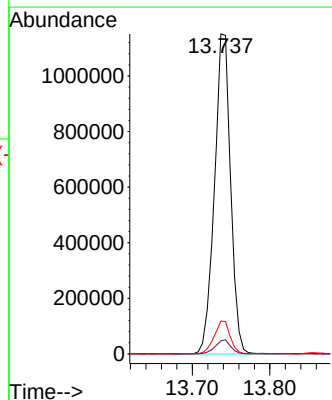
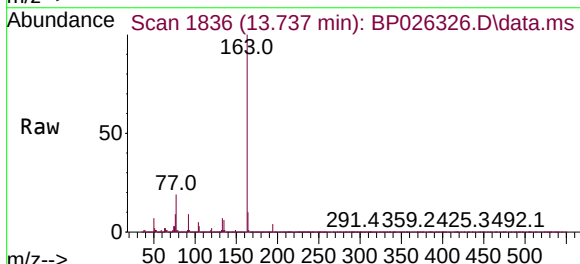
Manual Integrations
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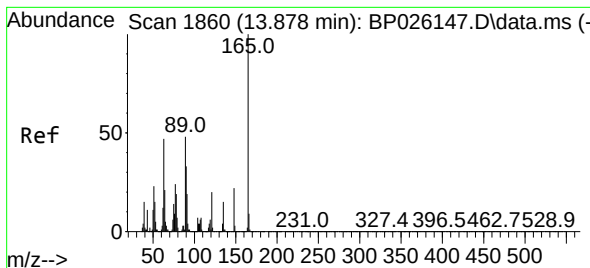
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#50
Dimethylphthalate
Concen: 44.708 ng
RT: 13.737 min Scan# 1836
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Tgt Ion:163 Resp: 1663084
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 8.2 12.2





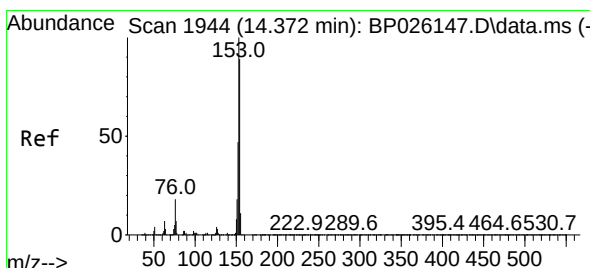
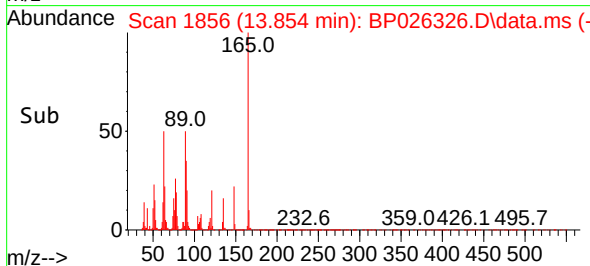
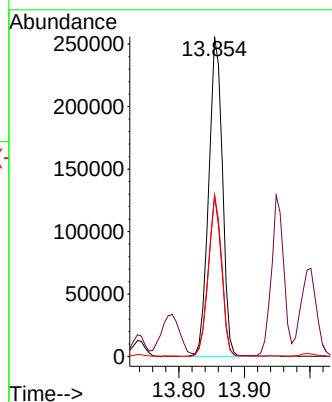
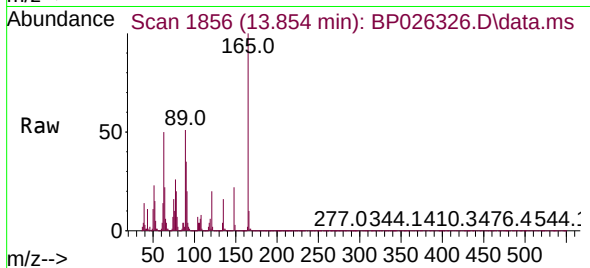
#51
2,6-Dinitrotoluene
Concen: 50.461 ng
RT: 13.854 min Scan# 1860
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion:165 Resp: 371132
Ion Ratio Lower Upper
165 100
63 50.2 40.5 60.7
89 50.5 41.3 61.9

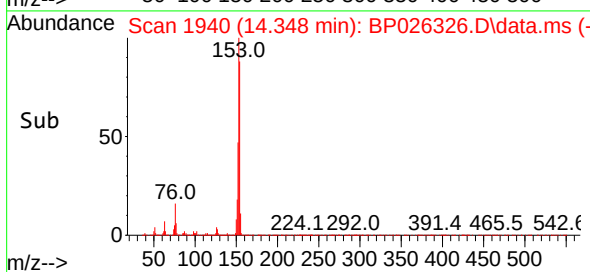
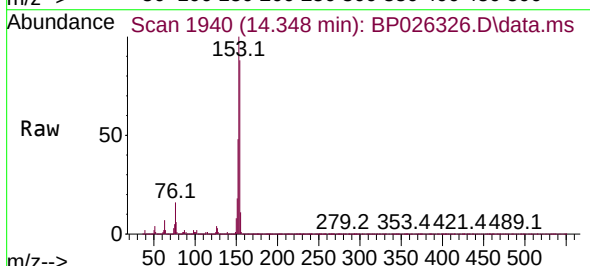
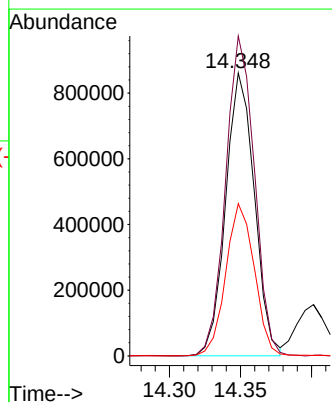
Manual Integrations
APPROVED

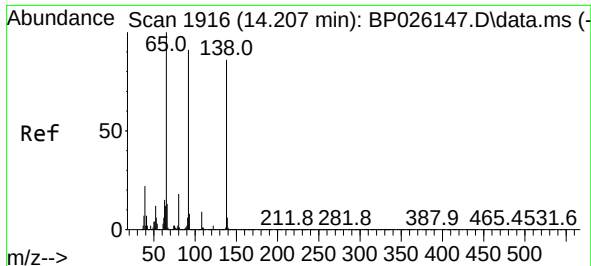
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#52
Acenaphthene
Concen: 42.812 ng
RT: 14.348 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

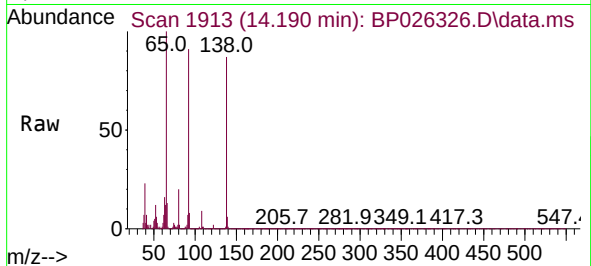
Tgt Ion:154 Resp: 1212018
Ion Ratio Lower Upper
154 100
153 113.1 90.7 136.1
152 53.8 42.8 64.2





#53
3-Nitroaniline
Concen: 28.472 ng
RT: 14.190 min Scan# 1916
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

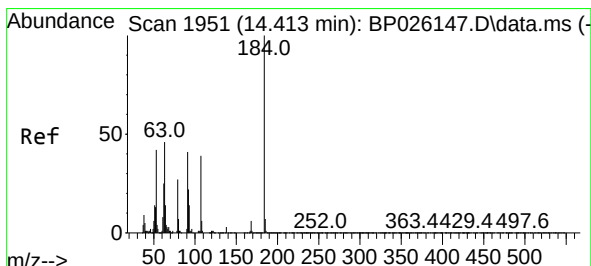
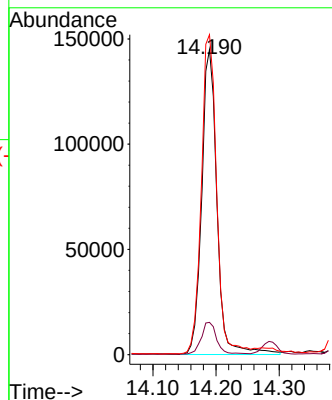
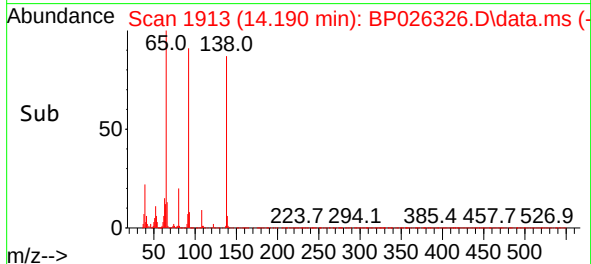
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



Tgt Ion:138 Resp: 243316
Ion Ratio Lower Upper
138 100
108 10.6 8.9 13.3
92 104.9 86.3 129.5

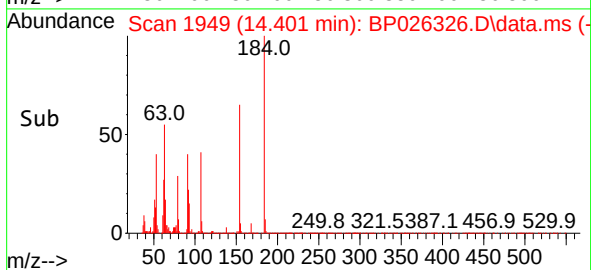
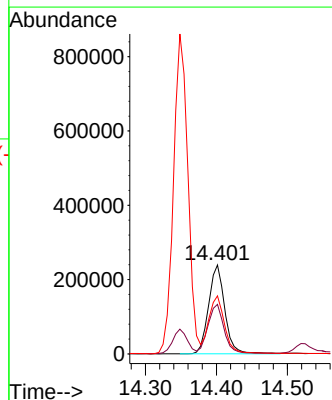
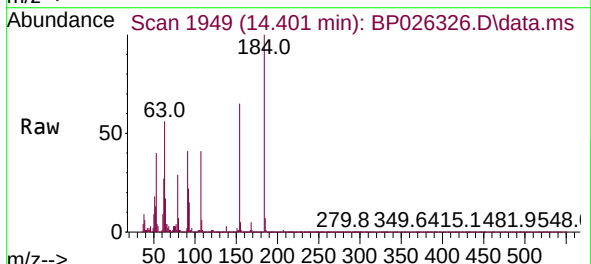
Manual Integrations
APPROVED

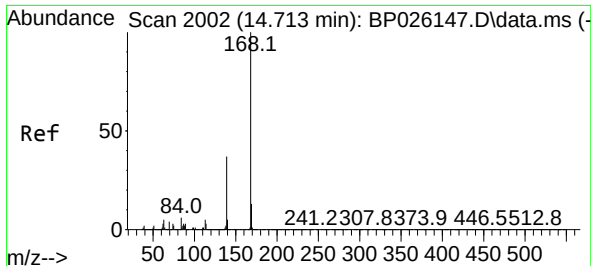
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#54
2,4-Dinitrophenol
Concen: 79.717 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

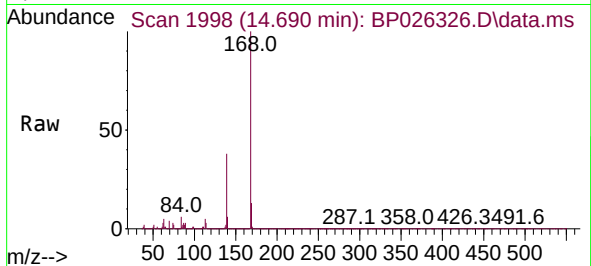
Tgt Ion:184 Resp: 378805
Ion Ratio Lower Upper
184 100
63 55.6 43.1 64.7
154 65.3 49.5 74.3





#55
Dibenzenofuran
Concen: 44.499 ng
RT: 14.690 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

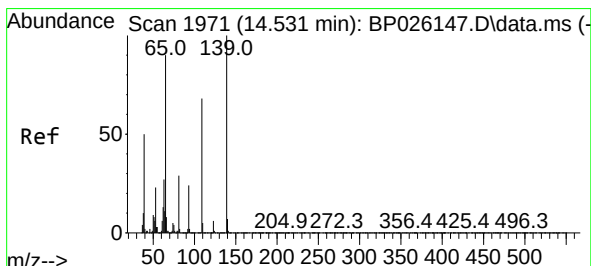
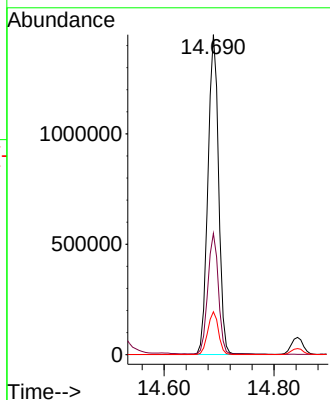
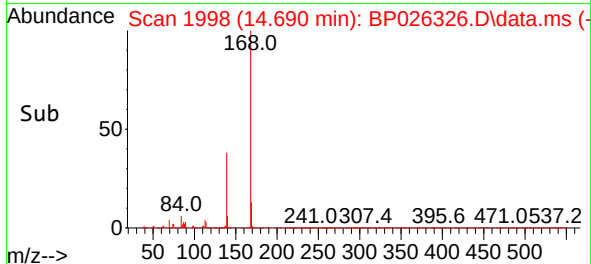
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



Tgt Ion:168 Resp: 1957274
Ion Ratio Lower Upper
168 100
139 37.9 29.8 44.6
169 13.4 10.9 16.3

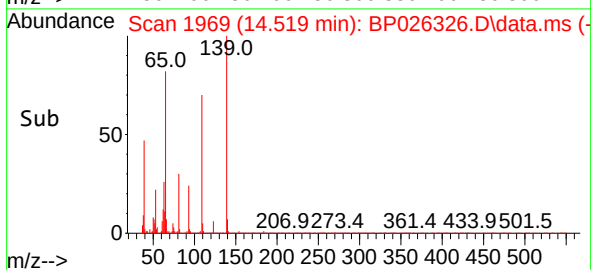
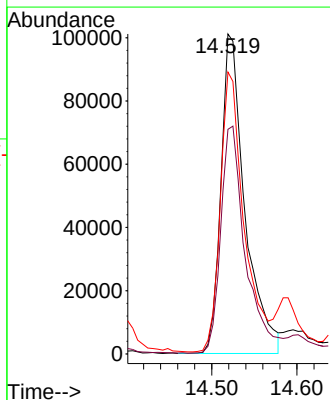
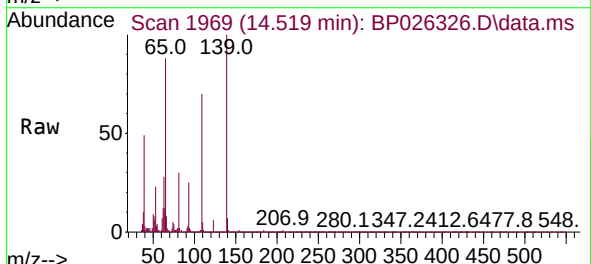
Manual Integrations
APPROVED

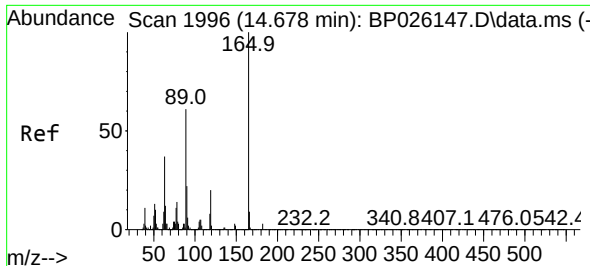
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#56
4-Nitrophenol
Concen: 26.228 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

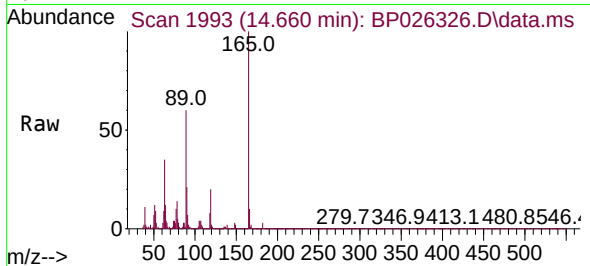
Tgt Ion:139 Resp: 197517
Ion Ratio Lower Upper
139 100
109 70.2 46.8 86.8
65 88.1 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 47.309 ng
RT: 14.660 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

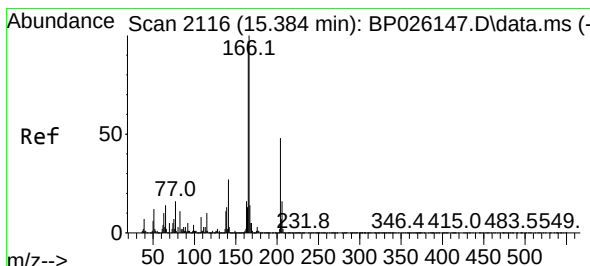
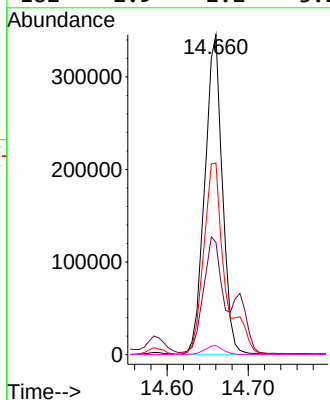
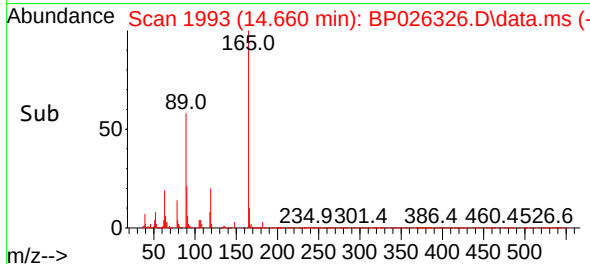
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



Tgt Ion:165 Resp: 519643
Ion Ratio Lower Upper
165 100
63 35.1 31.0 46.6
89 59.9 51.7 77.5
182 2.9 2.2 3.2

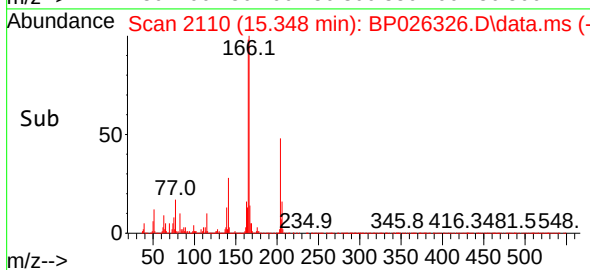
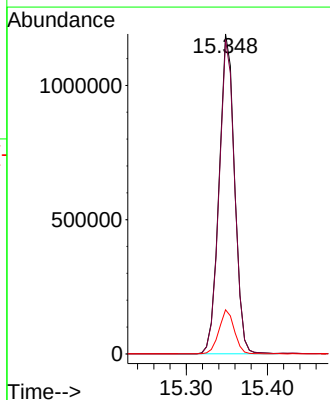
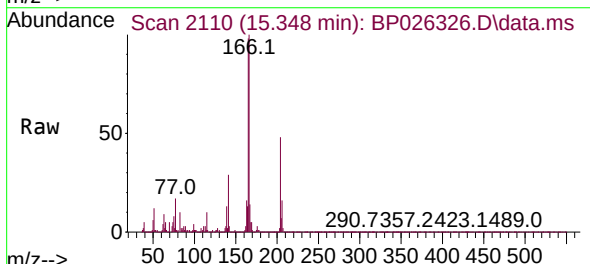
Manual Integrations
APPROVED

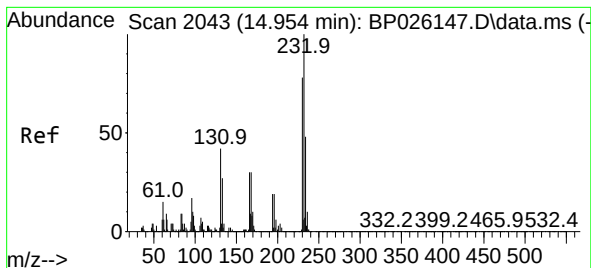
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#58
Fluorene
Concen: 45.100 ng
RT: 15.348 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

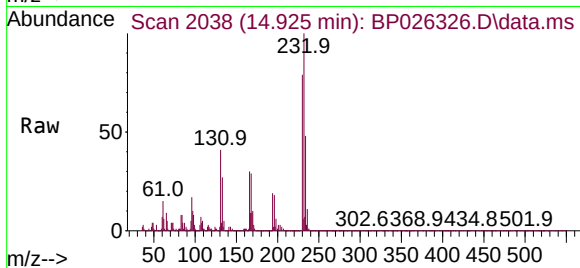
Tgt Ion:166 Resp: 1574772
Ion Ratio Lower Upper
166 100
165 98.2 77.9 116.9
167 13.8 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.594 ng
RT: 14.925 min Scan# 2043
Delta R.T. 0.012 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

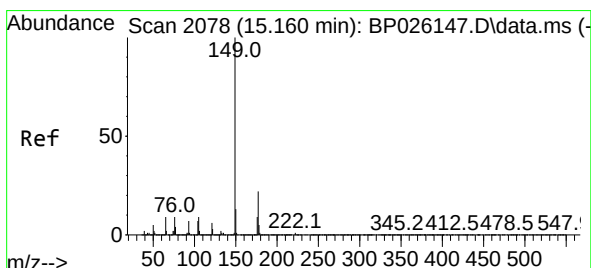
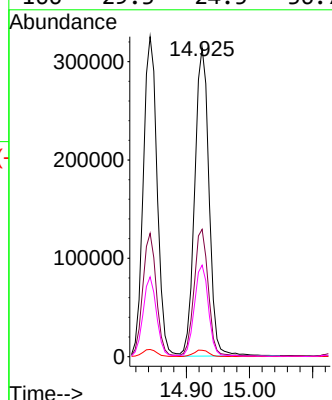
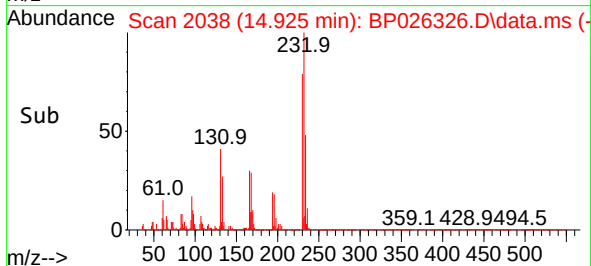
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



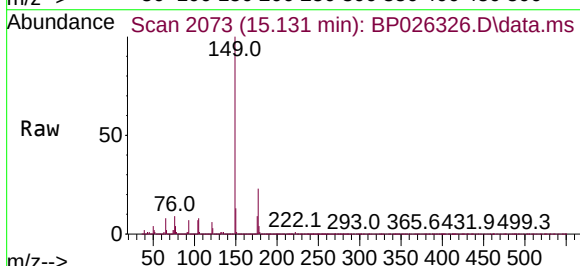
Tgt Ion:232 Resp: 495131
Ion Ratio Lower Upper
232 100
131 41.1 34.8 52.2
130 2.1 1.8 2.8
166 29.3 24.5 36.7

Manual Integrations
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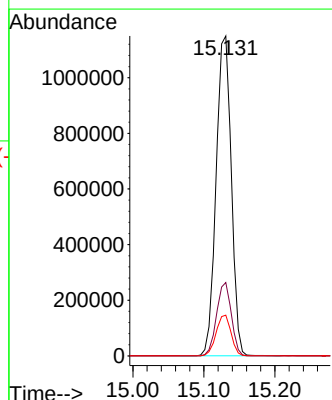
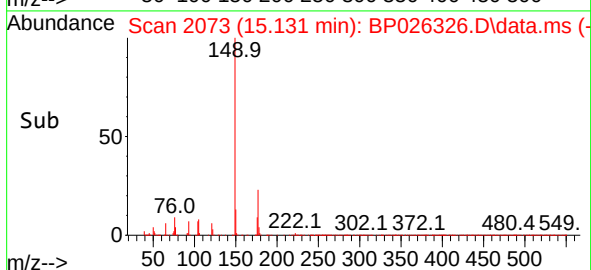
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

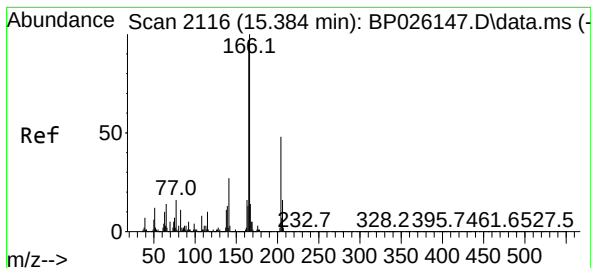


#60
Diethylphthalate
Concen: 45.724 ng
RT: 15.131 min Scan# 2073
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



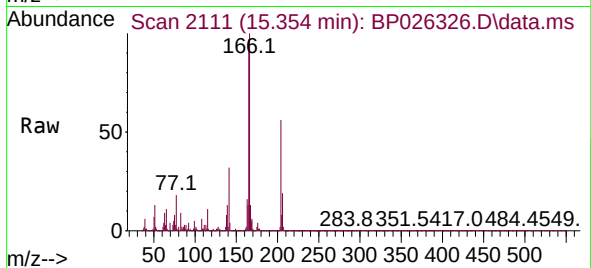
Tgt Ion:149 Resp: 1709500
Ion Ratio Lower Upper
149 100
177 22.9 17.9 26.9
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 45.305 ng
RT: 15.354 min Scan# 2111
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

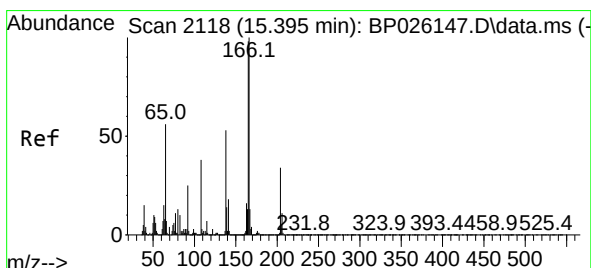
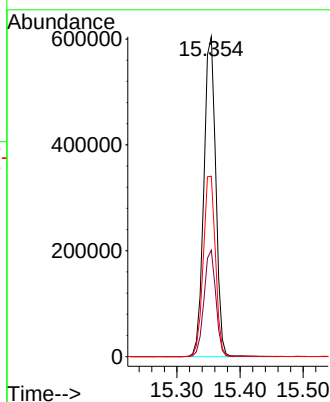
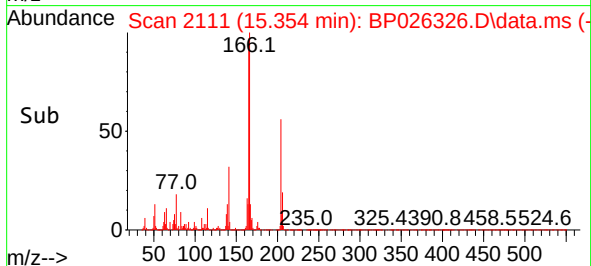
Instrument :
BNA_P
ClientSampleId :
COAM7MS



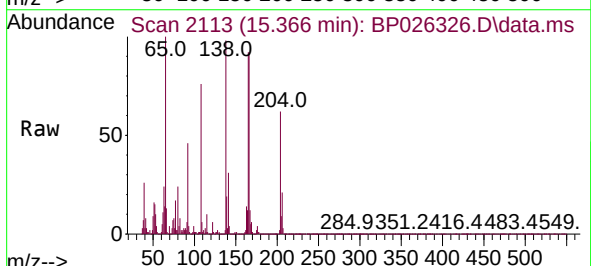
Tgt Ion:204 Resp: 790005
Ion Ratio Lower Upper
204 100
206 33.3 26.2 39.2
141 56.4 48.1 72.1

Manual Integrations
APPROVED

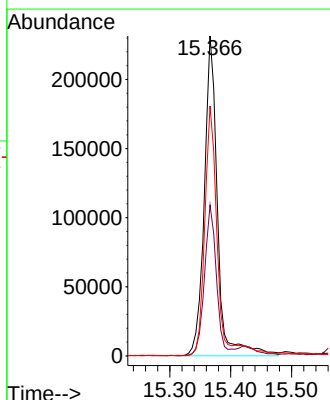
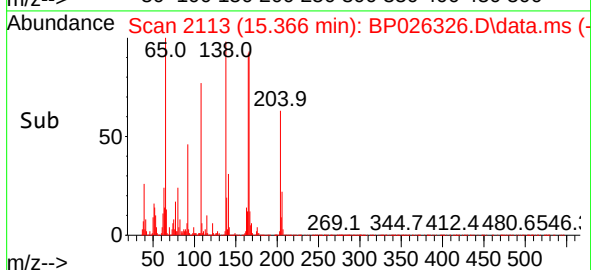
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

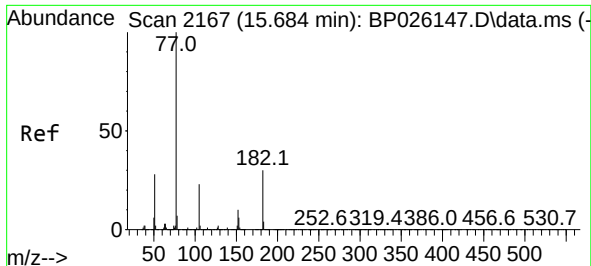


#62
4-Nitroaniline
Concen: 39.224 ng
RT: 15.366 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



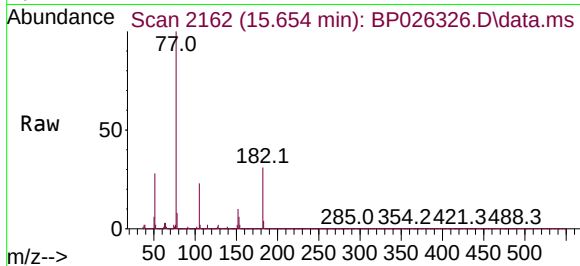
Tgt Ion:138 Resp: 348540
Ion Ratio Lower Upper
138 100
92 47.1 27.5 67.5
108 78.1 51.1 91.1





#63
Azobenzene
Concen: 47.387 ng
RT: 15.654 min Scan# 2167
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

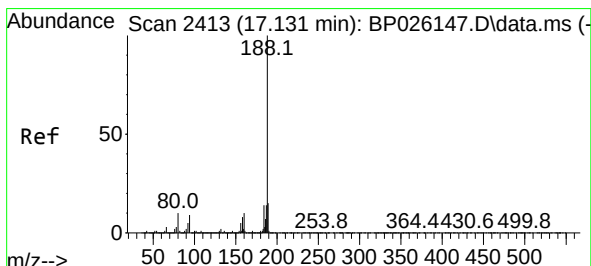
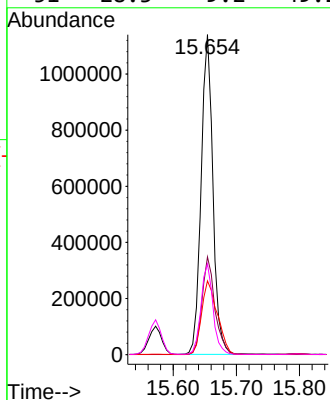
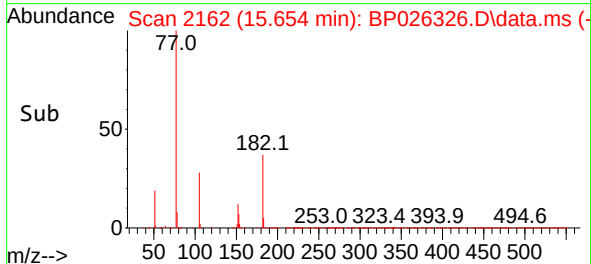


Tgt Ion: 77 Resp: 1475119

Ion	Ratio	Lower	Upper
77	100		
182	30.5	8.8	48.8
105	23.0	2.6	42.6
51	28.3	9.2	49.2

Manual Integrations
APPROVED

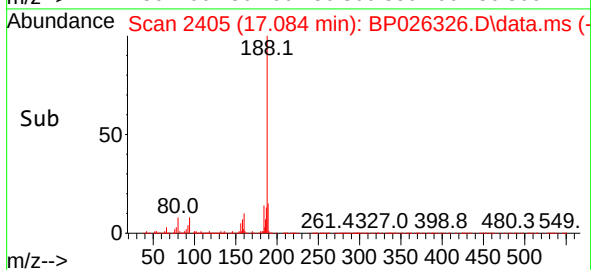
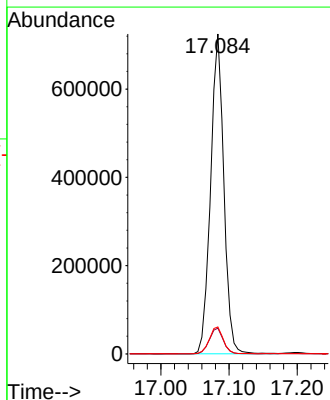
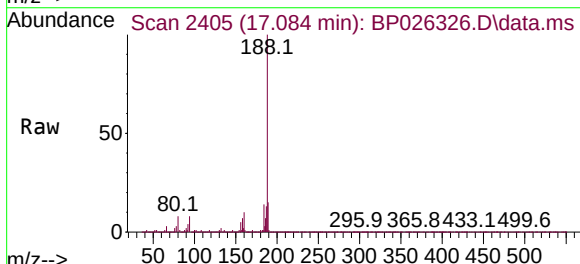
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

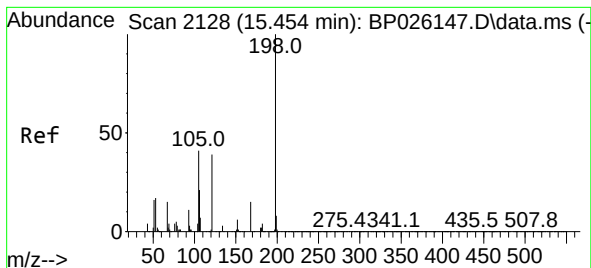


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.084 min Scan# 2405
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Tgt Ion:188 Resp: 974973

Ion	Ratio	Lower	Upper
188	100		
94	8.0	7.8	11.6
80	8.4	8.2	12.2





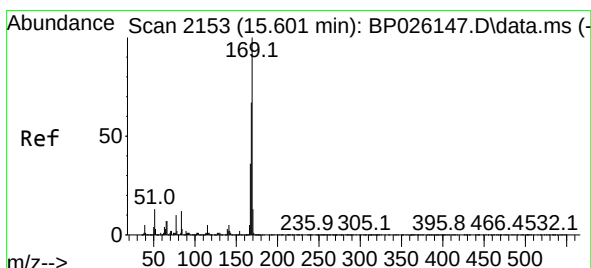
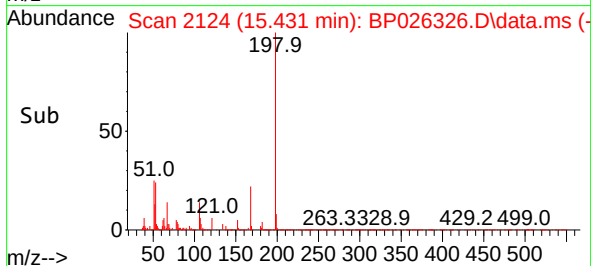
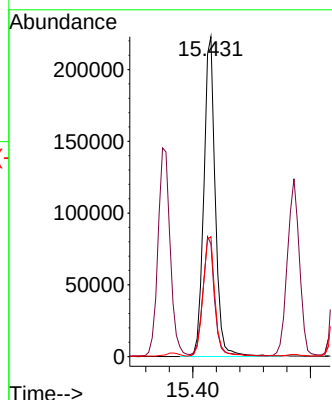
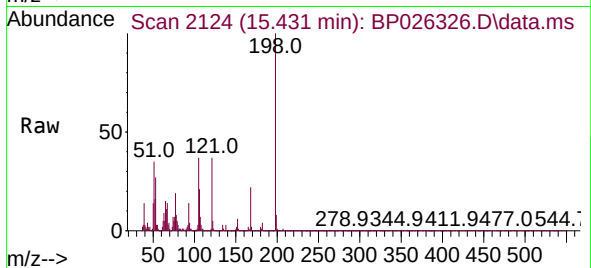
#65
4,6-Dinitro-2-methylphenol
Concen: 47.164 ng
RT: 15.431 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion:198 Resp: 300929
Ion Ratio Lower Upper
198 100
51 35.2 18.4 58.4
105 37.5 18.5 58.5

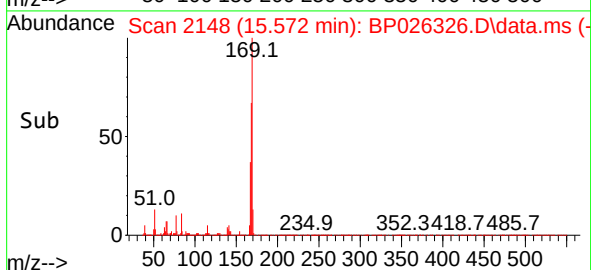
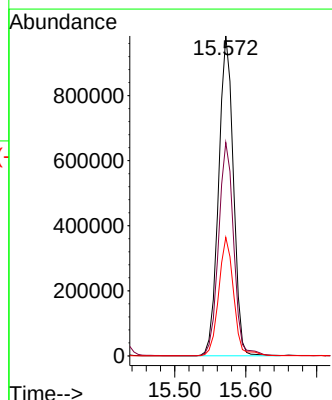
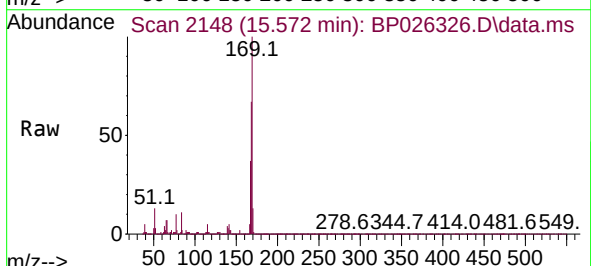
Manual Integrations
APPROVED

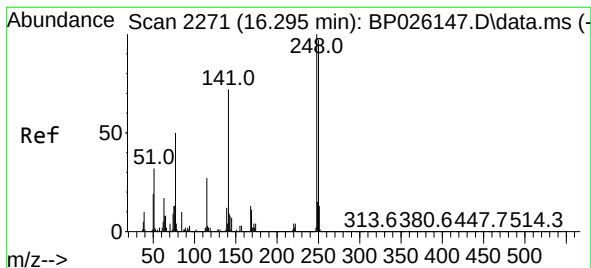
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#66
n-Nitrosodiphenylamine
Concen: 47.138 ng
RT: 15.572 min Scan# 2148
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Tgt Ion:169 Resp: 1424145
Ion Ratio Lower Upper
169 100
168 66.7 53.1 79.7
167 37.0 28.9 43.3





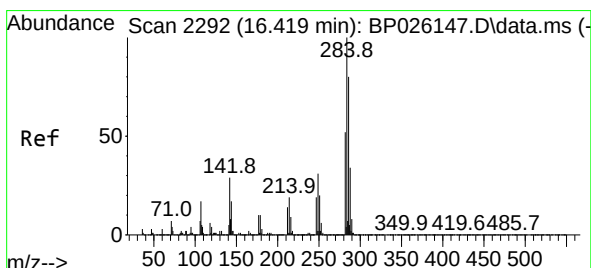
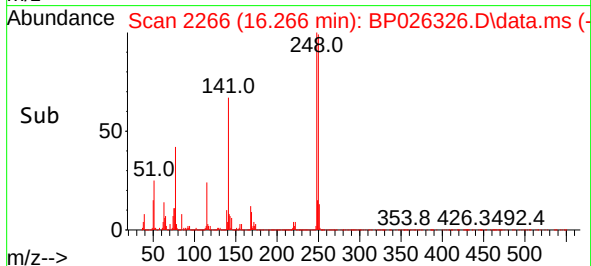
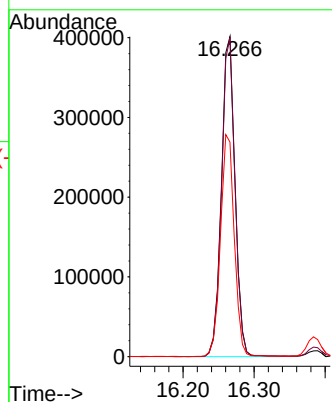
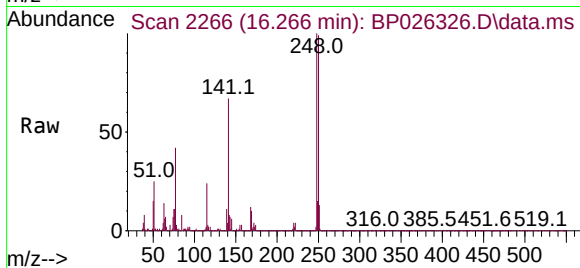
#67
4-Bromophenyl-phenylether
Concen: 49.216 ng
RT: 16.266 min Scan# 2271
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion:248 Resp: 536949
Ion Ratio Lower Upper
248 100
250 99.5 77.8 116.6
141 67.0 55.4 83.0

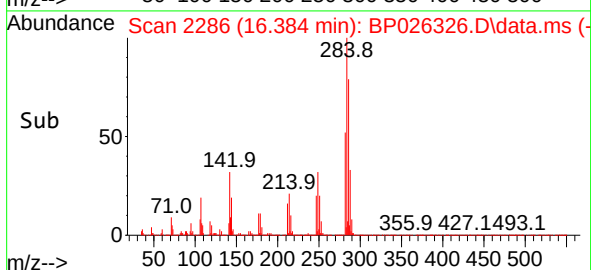
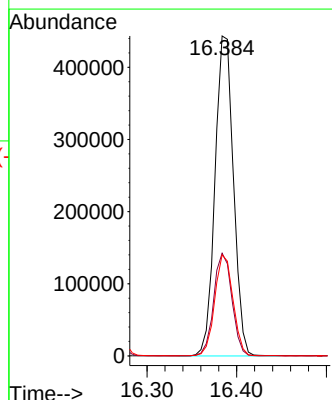
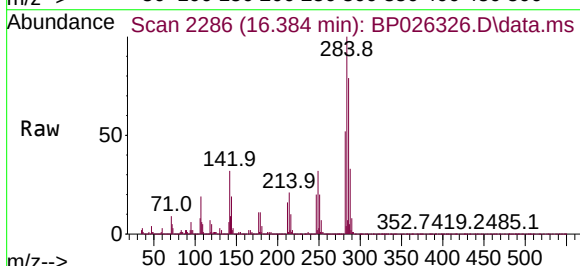
Manual Integrations
APPROVED

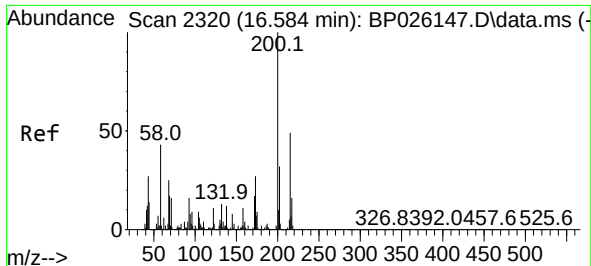
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#68
Hexachlorobenzene
Concen: 49.857 ng
RT: 16.384 min Scan# 2286
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

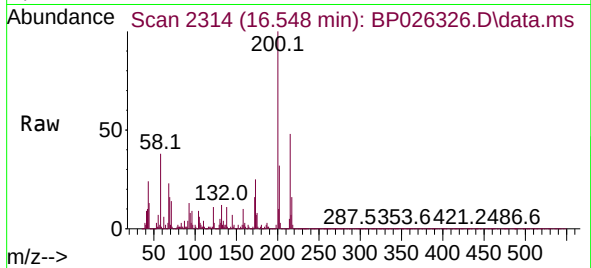
Tgt Ion:284 Resp: 633783
Ion Ratio Lower Upper
284 100
142 32.1 28.0 42.0
249 31.6 25.0 37.4





#69
Atrazine
Concen: 49.649 ng
RT: 16.548 min Scan# 2314
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

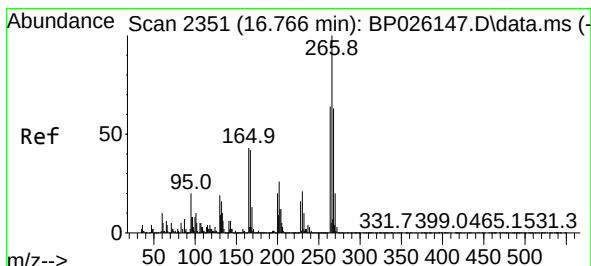
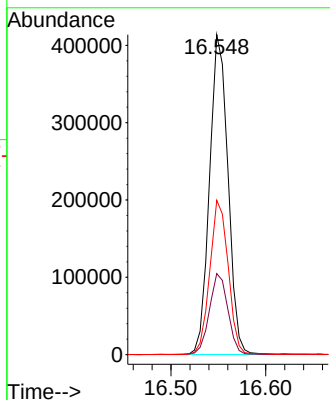
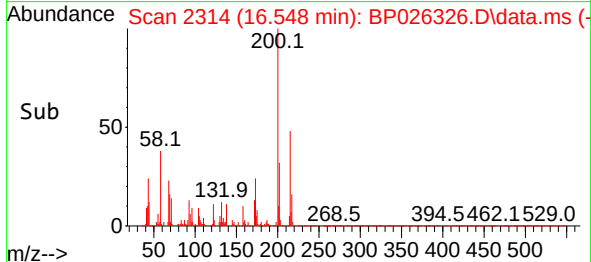
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



Tgt Ion:200 Resp: 560608
Ion Ratio Lower Upper
200 100
173 25.3 6.7 46.7
215 48.2 27.4 67.4

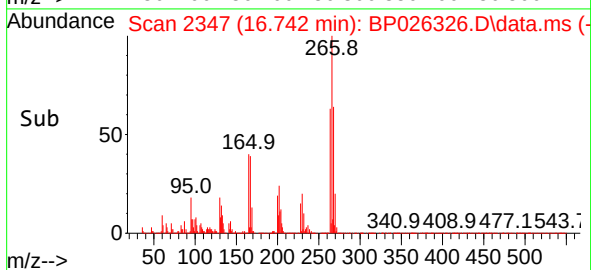
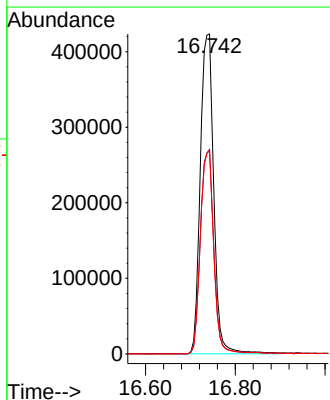
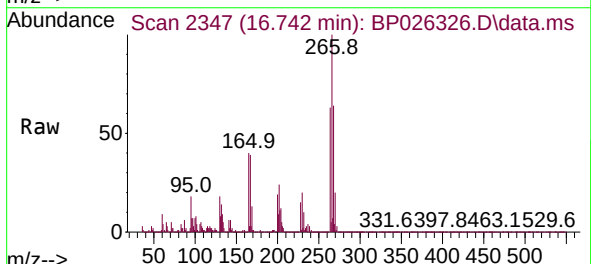
Manual Integrations
APPROVED

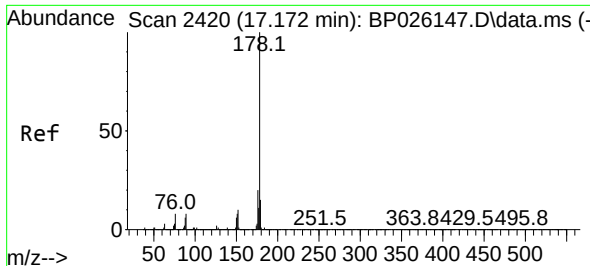
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#70
Pentachlorophenol
Concen: 100.071 ng
RT: 16.742 min Scan# 2347
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Tgt Ion:266 Resp: 881560
Ion Ratio Lower Upper
266 100
268 63.9 51.0 76.4
264 63.5 50.2 75.2





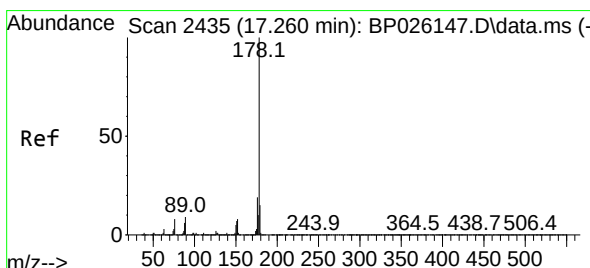
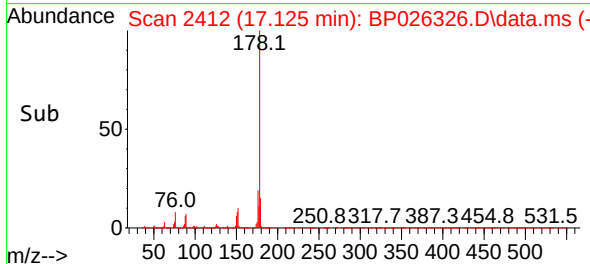
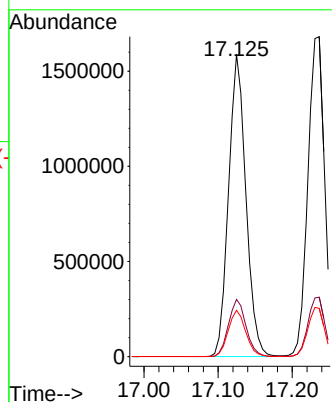
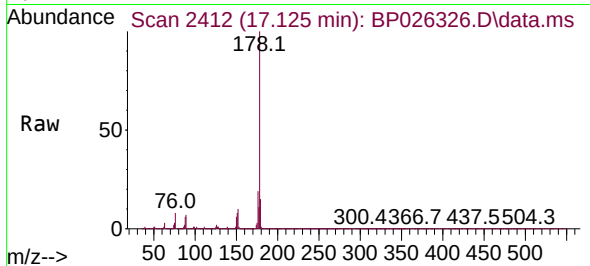
#71
Phenanthrene
Concen: 46.729 ng
RT: 17.125 min Scan# 2412
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion:178 Resp: 258047
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.3 12.4 18.6

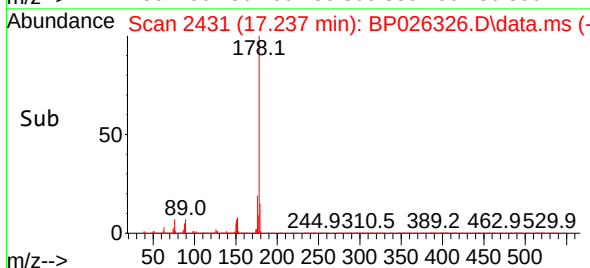
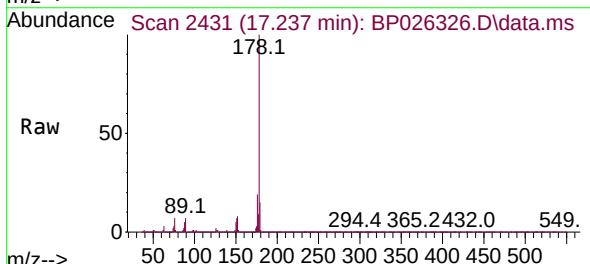
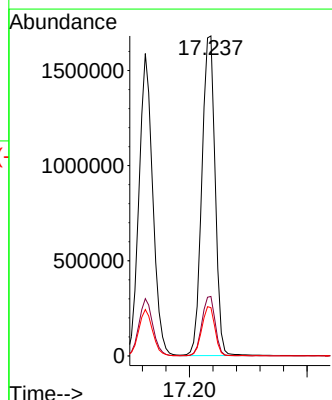
Manual Integrations
APPROVED

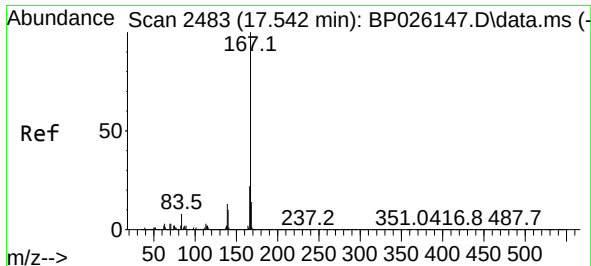
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#72
Anthracene
Concen: 46.919 ng
RT: 17.237 min Scan# 2431
Delta R.T. 0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

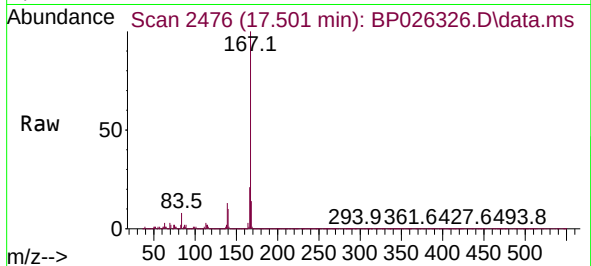
Tgt Ion:178 Resp: 2632923
Ion Ratio Lower Upper
178 100
176 18.6 14.8 22.2
179 15.1 12.2 18.4





#73
 Carbazole
 Concen: 46.238 ng
 RT: 17.501 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BP026326.D
 Acq: 15 Dec 2025 15:31

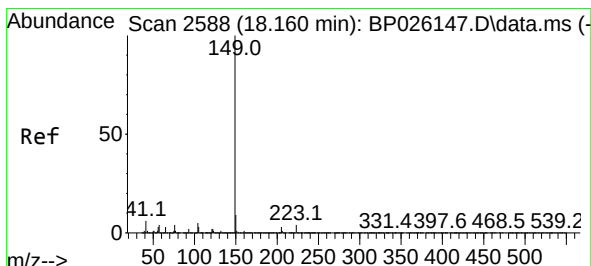
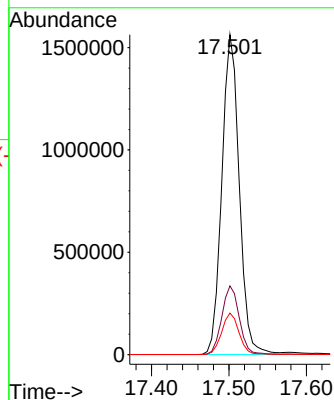
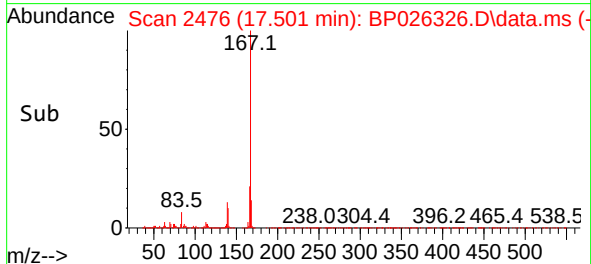
Instrument :
 BNA_P
 ClientSampleId :
 C0AM7MS



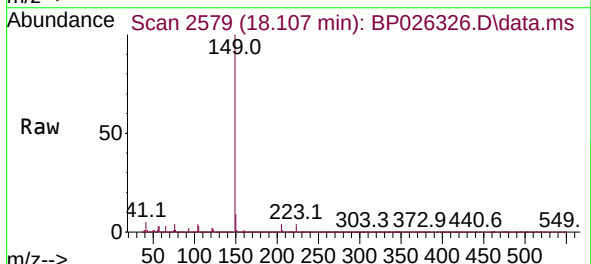
Tgt Ion:167 Resp: 2448066
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.1 25.7
 139 13.0 10.2 15.4

Manual Integrations
 APPROVED

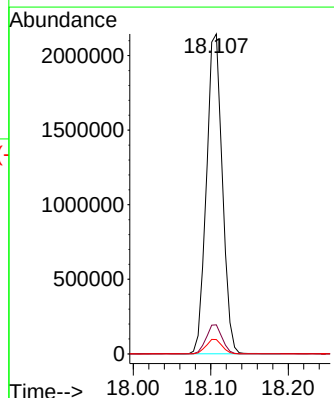
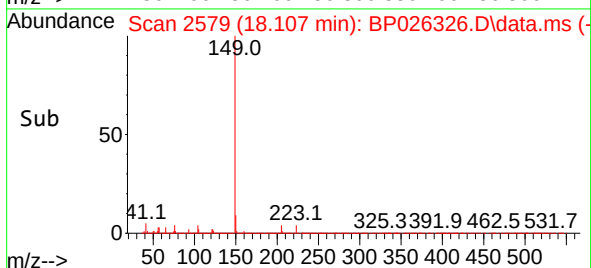
Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

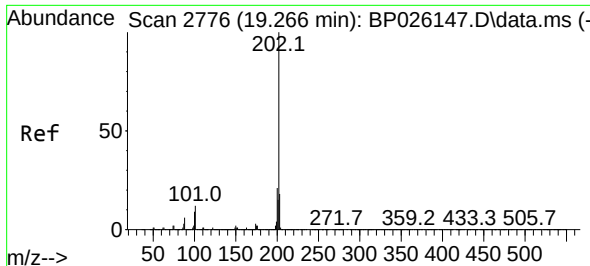


#74
 Di-n-butylphthalate
 Concen: 48.287 ng
 RT: 18.107 min Scan# 2579
 Delta R.T. 0.006 min
 Lab File: BP026326.D
 Acq: 15 Dec 2025 15:31



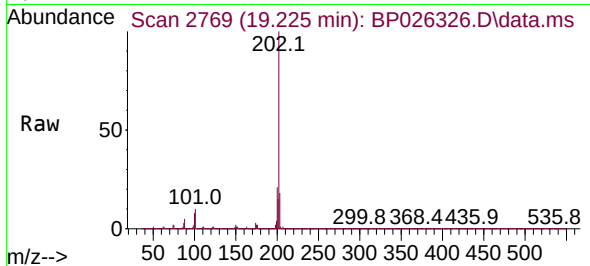
Tgt Ion:149 Resp: 3045491
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 4.5 3.6 5.4





#75
Fluoranthene
Concen: 46.476 ng
RT: 19.225 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

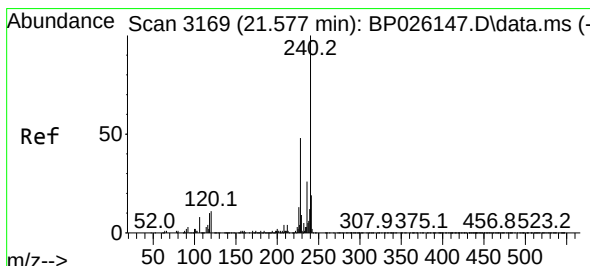
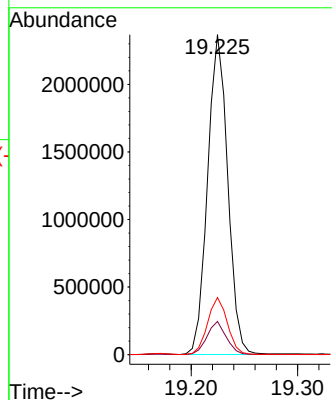
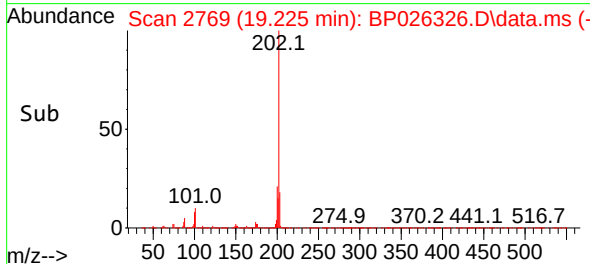
Instrument :
BNA_P
ClientSampleId :
C0AM7MS



Tgt Ion:202 Resp: 3108066
Ion Ratio Lower Upper
202 100
101 10.4 0.0 31.2
203 17.8 0.0 37.7

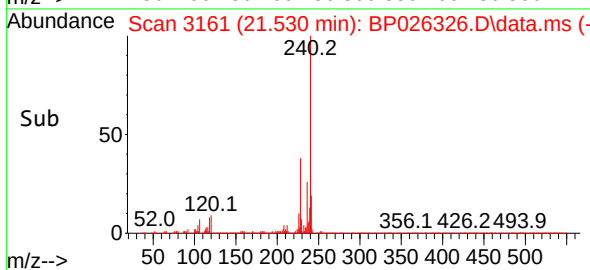
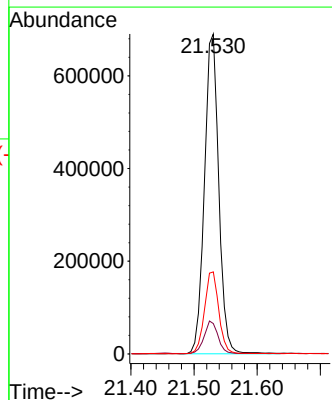
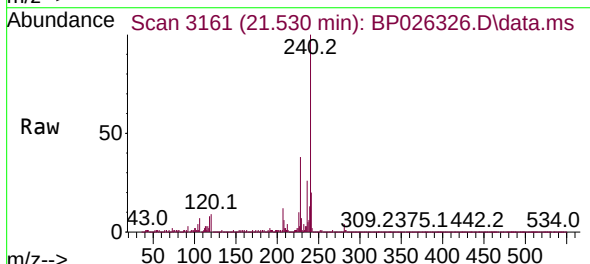
Manual Integrations
APPROVED

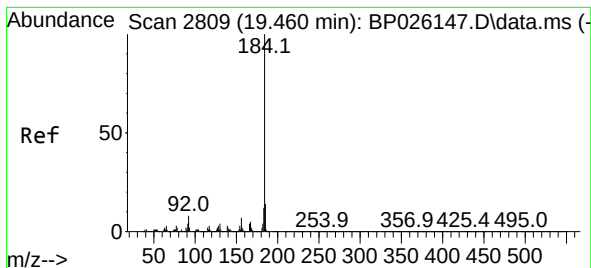
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.530 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Tgt Ion:240 Resp: 1085677
Ion Ratio Lower Upper
240 100
120 9.5 9.0 13.4
236 25.7 20.4 30.6





#77

Benzidine

Concen: 36.911 ng

RT: 19.425 min Scan# 2803

Delta R.T. 0.000 min

Lab File: BP026326.D

Acq: 15 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

C0AM7MS

Tgt Ion:184 Resp: 1249514

Ion Ratio Lower Upper

184 100

185 14.2 11.3 16.9

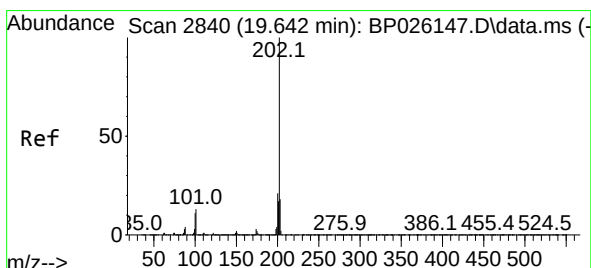
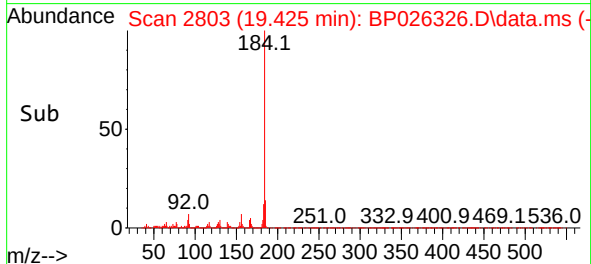
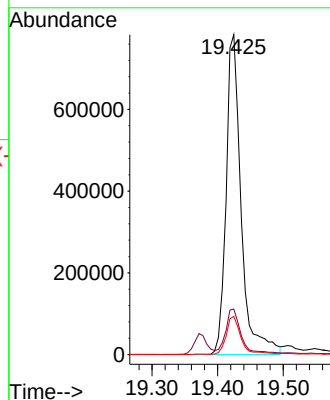
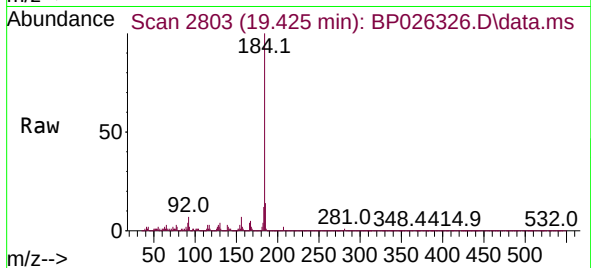
183 11.9 9.0 13.6

Manual Integrations

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Reviewed By :Rahul Chavli 12/16/2025

Supervised By :Jagrut Upadhyay 12/16/2025



#78

Pyrene

Concen: 45.100 ng

RT: 19.601 min Scan# 2833

Delta R.T. 0.000 min

Lab File: BP026326.D

Acq: 15 Dec 2025 15:31

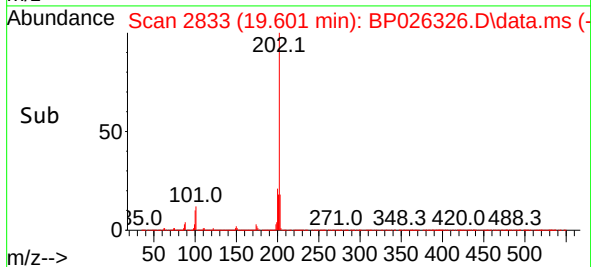
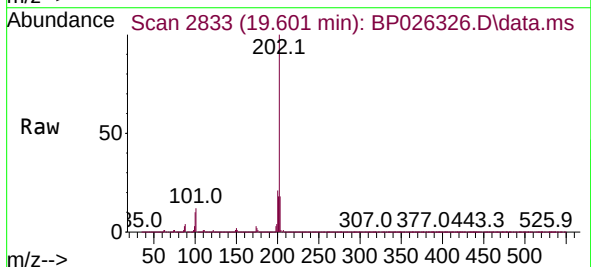
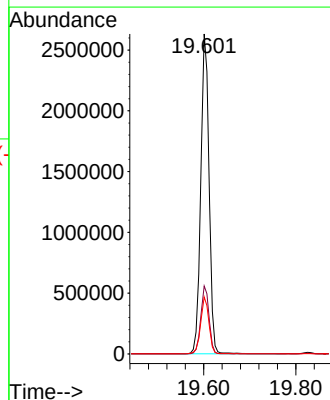
Tgt Ion:202 Resp: 3268688

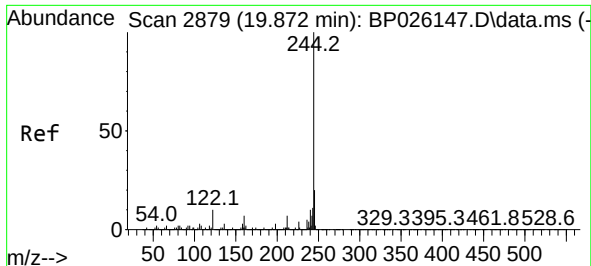
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

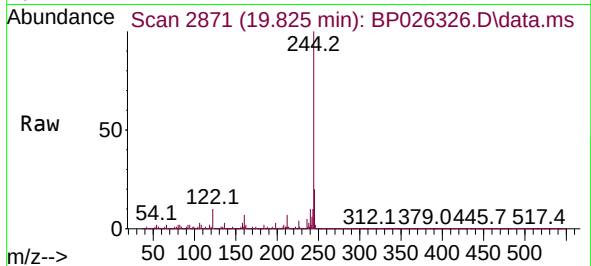
203 17.8 13.8 20.8





#79
 Terphenyl-d14
 Concen: 77.139 ng
 RT: 19.825 min Scan# 2879
 Delta R.T. 0.000 min
 Lab File: BP026326.D
 Acq: 15 Dec 2025 15:31

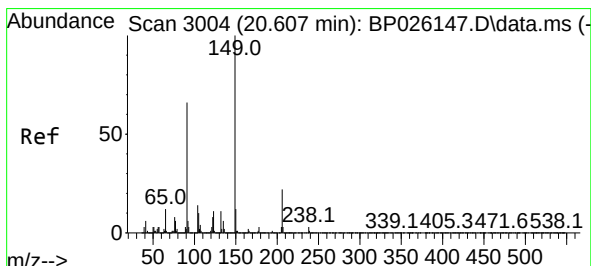
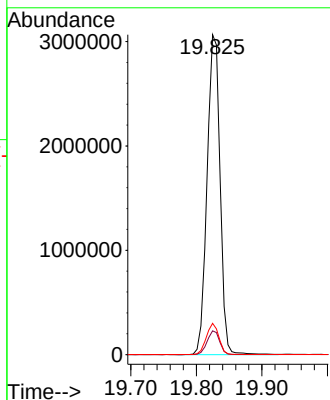
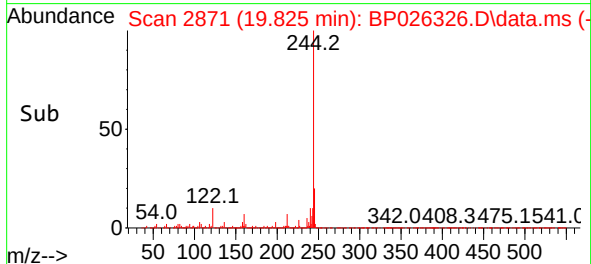
Instrument :
 BNA_P
 ClientSampleId :
 COAM7MS



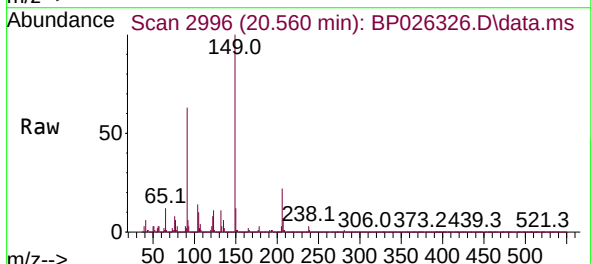
Tgt Ion:244 Resp: 4203399
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.8 8.8
 122 9.8 8.2 12.2

Manual Integrations
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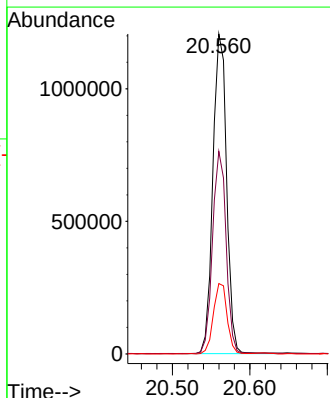
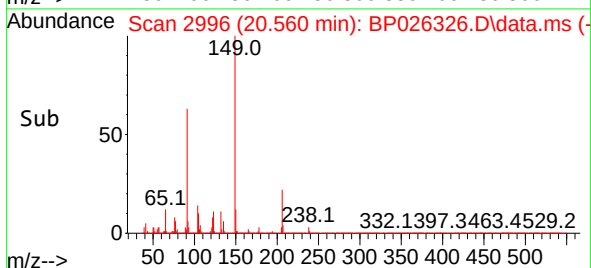
Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Jagrut Upadhyay 12/16/2025

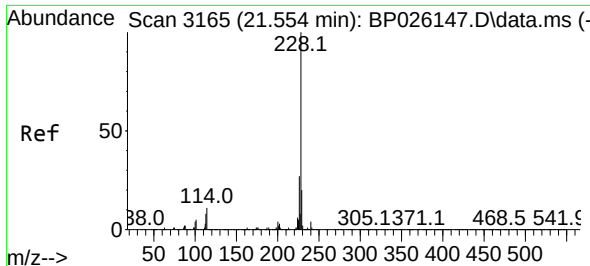


#80
 Butylbenzylphthalate
 Concen: 46.697 ng
 RT: 20.560 min Scan# 2996
 Delta R.T. 0.000 min
 Lab File: BP026326.D
 Acq: 15 Dec 2025 15:31



Tgt Ion:149 Resp: 1478718
 Ion Ratio Lower Upper
 149 100
 91 63.3 52.6 79.0
 206 22.0 16.9 25.3





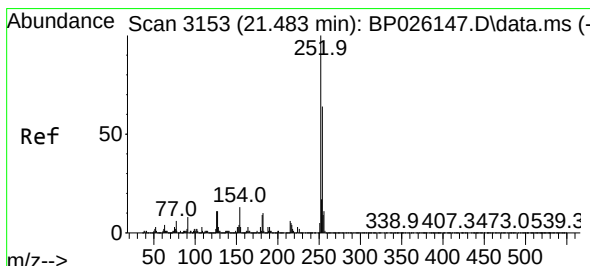
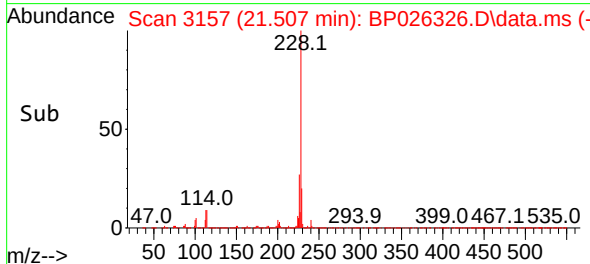
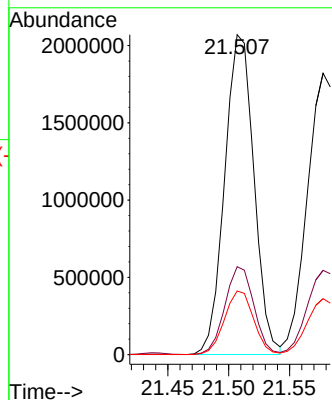
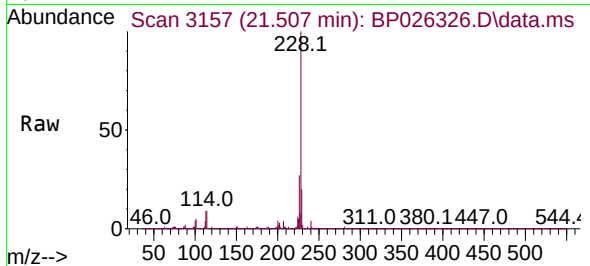
#81
Benzo(a)anthracene
Concen: 46.335 ng
RT: 21.507 min Scan# 3165
Delta R.T. -0.012 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Instrument :
BNA_P
ClientSampleId :
C0AM7MS

Tgt Ion:228 Resp: 3468163
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.9 15.9 23.9

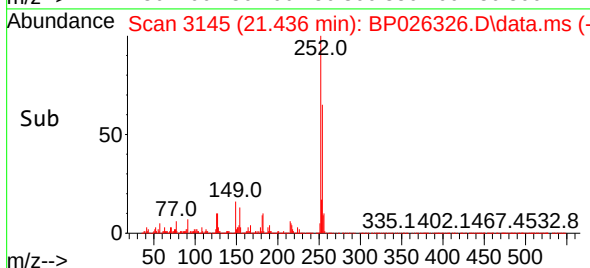
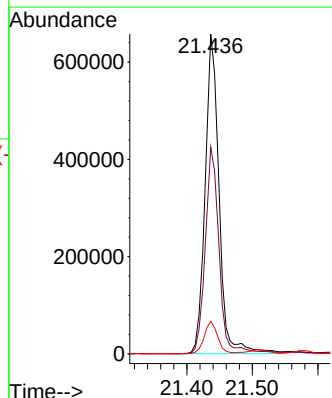
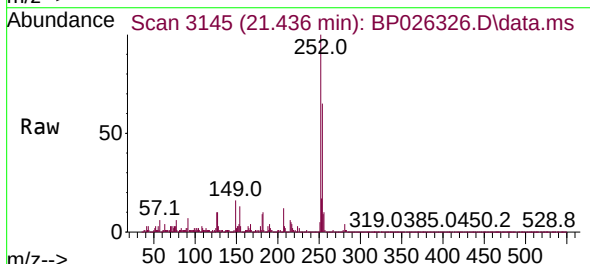
Manual Integrations
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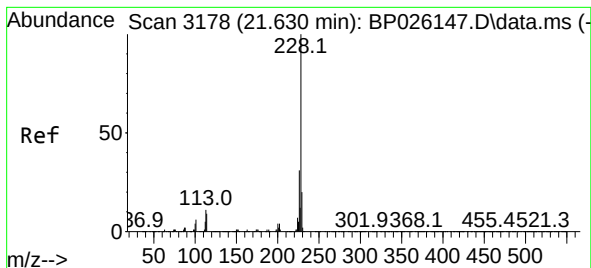
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#82
3,3'-Dichlorobenzidine
Concen: 35.883 ng
RT: 21.436 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Tgt Ion:252 Resp: 966982
Ion Ratio Lower Upper
252 100
254 64.6 51.2 76.8
126 10.2 8.2 12.4





#83

Chrysene

Concen: 47.559 ng

RT: 21.577 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP026326.D

Acq: 15 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

COAM7MS

Tgt Ion:228 Resp: 3361028

Ion Ratio Lower Upper

228 100

226 30.0 23.9 35.9

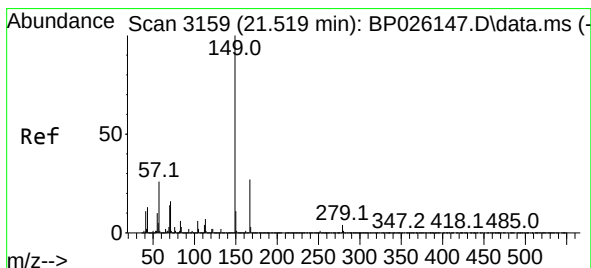
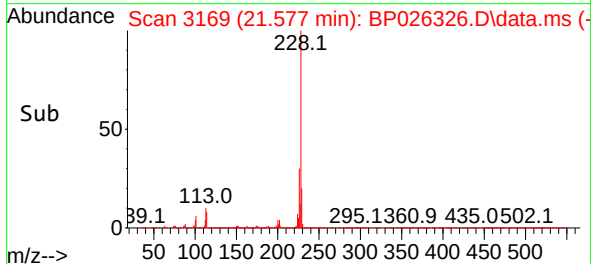
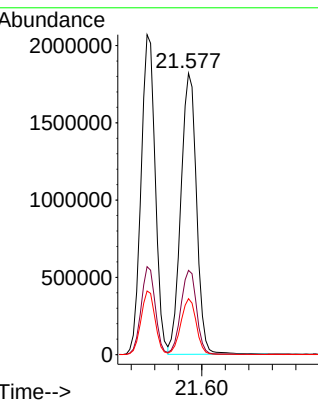
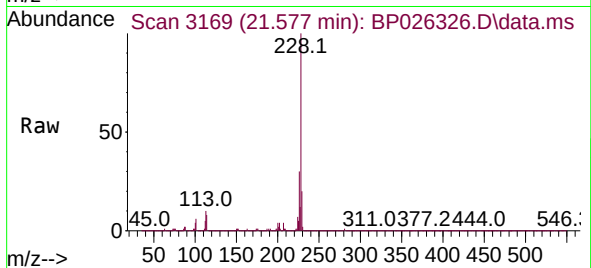
229 19.9 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 12/16/2025

Supervised By :Jagrut Upadhyay 12/16/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.937 ng

RT: 21.454 min Scan# 3148

Delta R.T. -0.018 min

Lab File: BP026326.D

Acq: 15 Dec 2025 15:31

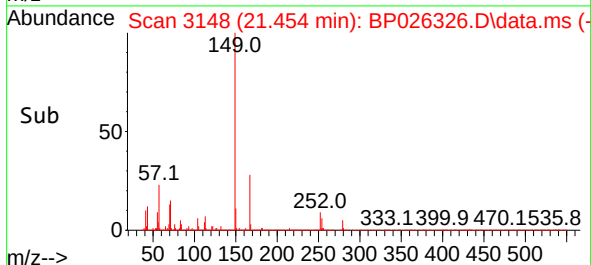
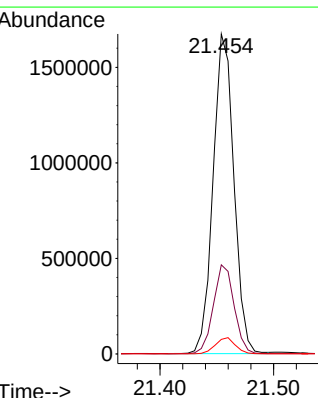
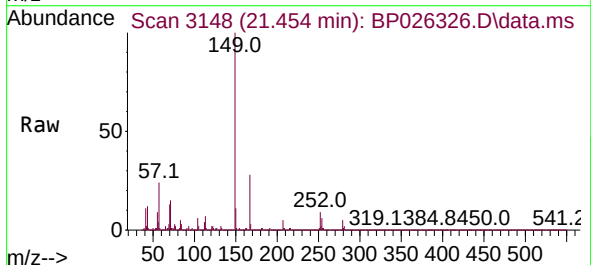
Tgt Ion:149 Resp: 2126595

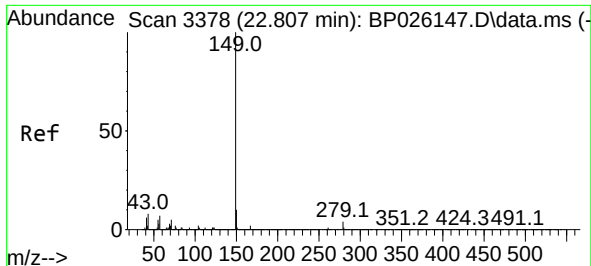
Ion Ratio Lower Upper

149 100

167 27.8 22.1 33.1

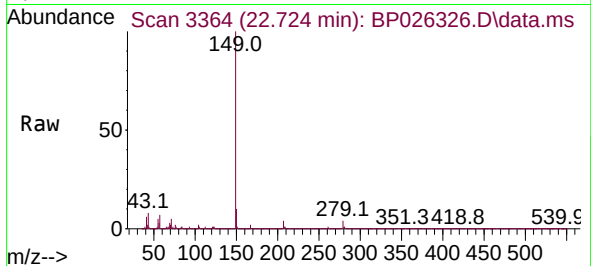
279 4.5 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 46.497 ng
RT: 22.724 min Scan# 3378
Delta R.T. -0.006 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

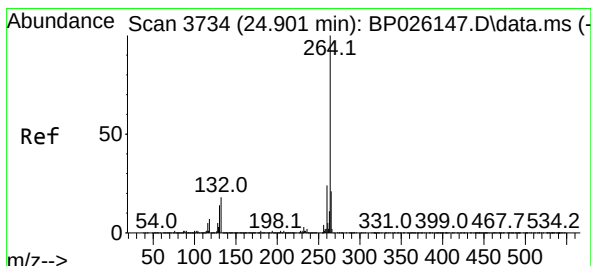
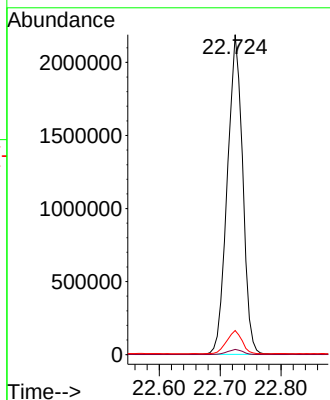
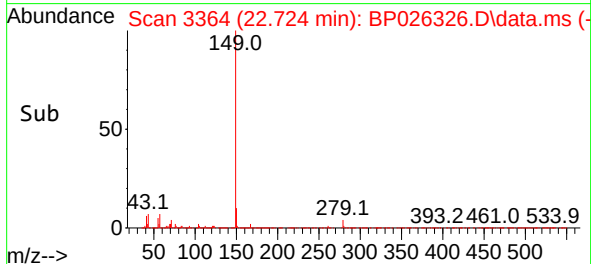
Instrument :
BNA_P
ClientSampleId :
COAM7MS



Tgt Ion:149 Resp: 3825314
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.2 6.6 10.0

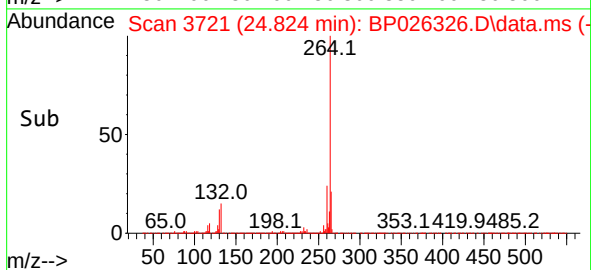
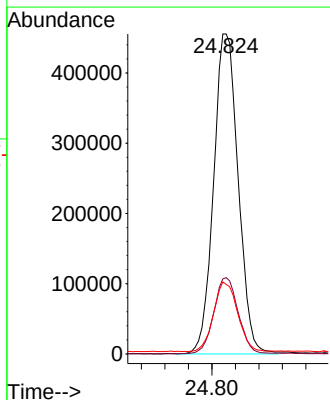
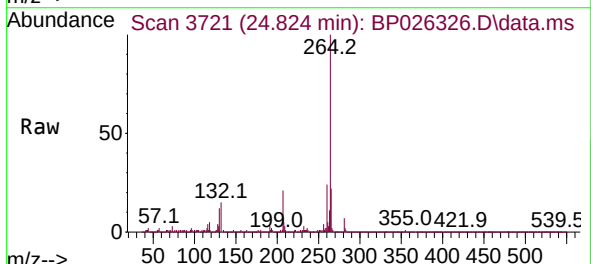
Manual Integrations
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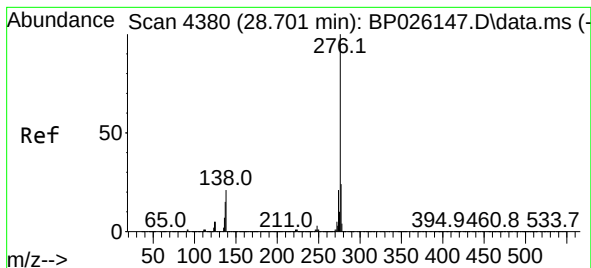
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.012 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

Tgt Ion:264 Resp: 1321757
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.7 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.604 ng

RT: 28.559 min Scan# 4380

Delta R.T. 0.006 min

Lab File: BP026326.D

Acq: 15 Dec 2025 15:31

Instrument :

BNP_P

ClientSampleId :

COAM7MS

Tgt Ion:276 Resp: 4641600

Ion Ratio Lower Upper

276 100

138 17.2 13.8 20.8

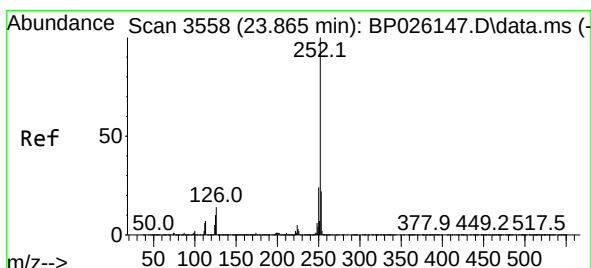
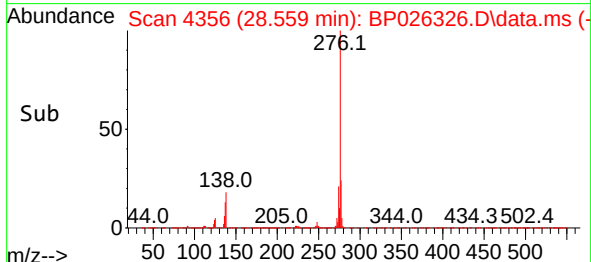
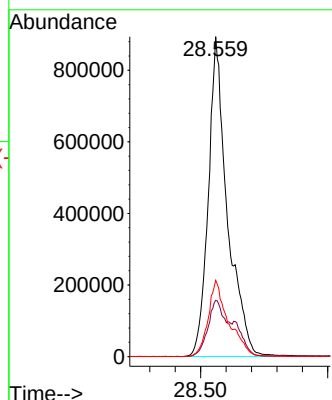
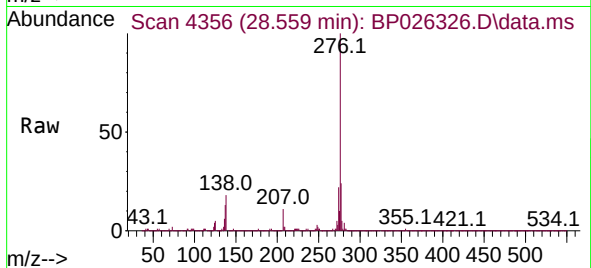
277 25.4 16.7 25.1

Manual Integrations

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Reviewed By :Rahul Chavli 12/16/2025

Supervised By :Jagrut Upadhyay 12/16/2025



#88

Benzo(b)fluoranthene

Concen: 46.148 ng

RT: 23.789 min Scan# 3545

Delta R.T. -0.006 min

Lab File: BP026326.D

Acq: 15 Dec 2025 15:31

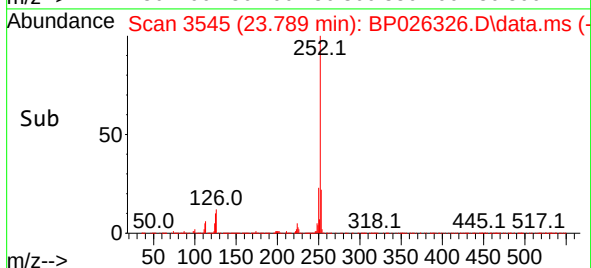
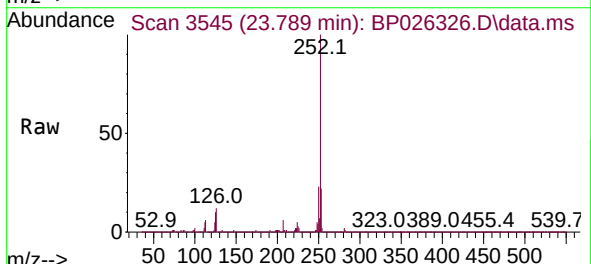
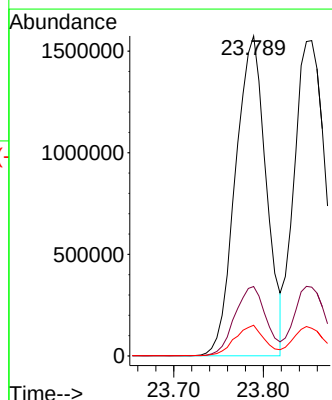
Tgt Ion:252 Resp: 3743610

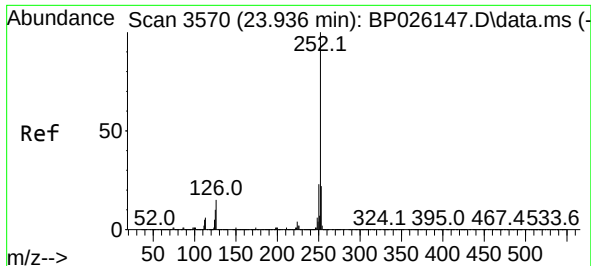
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

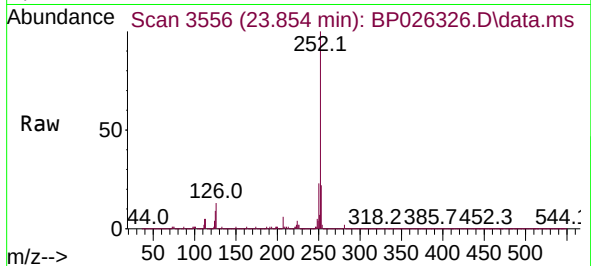
125 9.6 8.2 12.4





#89
Benzo(k)fluoranthene
Concen: 46.398 ng
RT: 23.854 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31

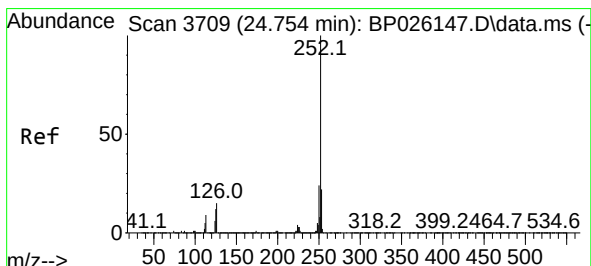
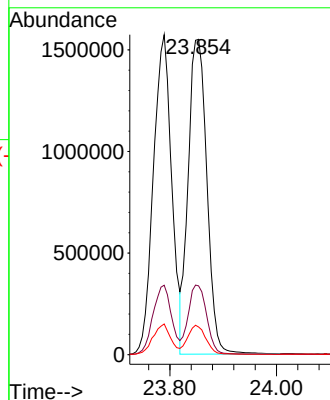
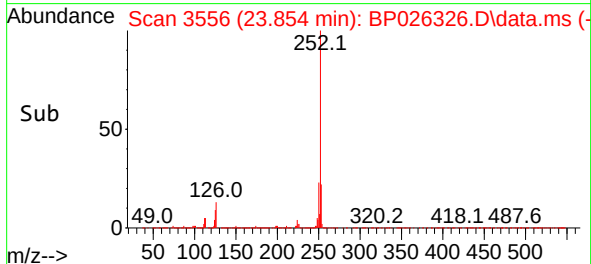
Instrument :
BNA_P
ClientSampleId :
COAM7MS



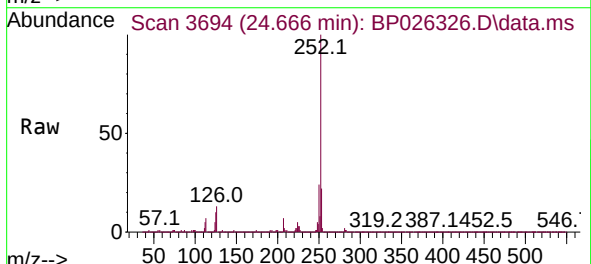
Tgt Ion:252 Resp: 3781372
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.8 7.5 11.3

Manual Integrations
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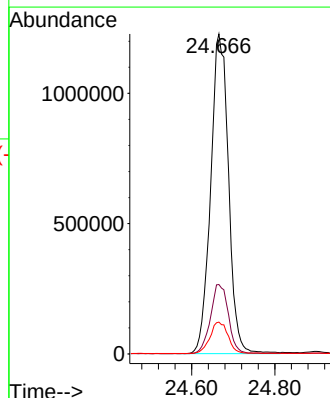
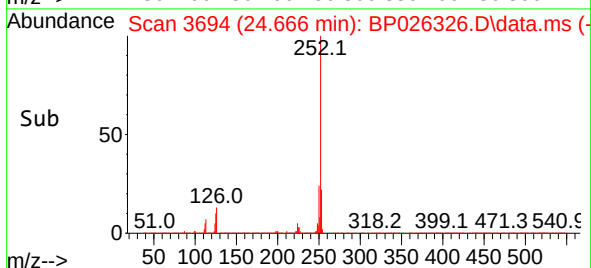
Reviewed By :Rahul Chavli 12/16/2025
Supervised By :Jagrut Upadhyay 12/16/2025

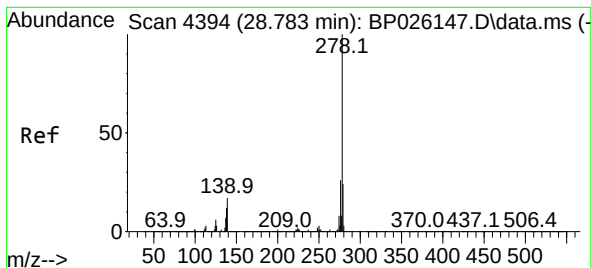


#90
Benzo(a)pyrene
Concen: 47.604 ng
RT: 24.666 min Scan# 3694
Delta R.T. -0.018 min
Lab File: BP026326.D
Acq: 15 Dec 2025 15:31



Tgt Ion:252 Resp: 3653968
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 9.9 9.0 13.6





#91

Dibenzo(a,h)anthracene

Concen: 47.988 ng

RT: 28.642 min Scan# 4394

Delta R.T. -0.012 min

Lab File: BP026326.D

Acq: 15 Dec 2025 15:31

Instrument :

BNA_P

ClientSampleId :

COAM7MS

Tgt Ion:278 Resp: 390845

Ion Ratio Lower Upper

278 100

139 13.9 13.2 19.8

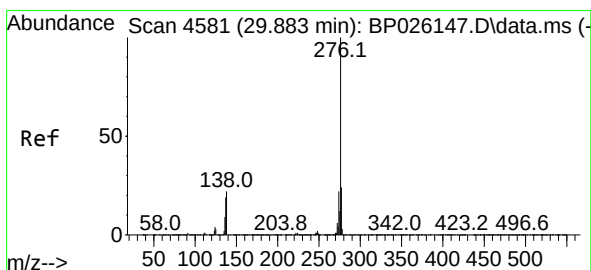
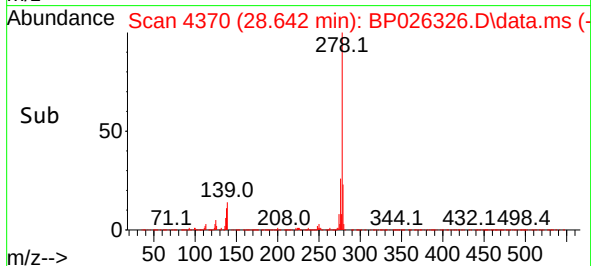
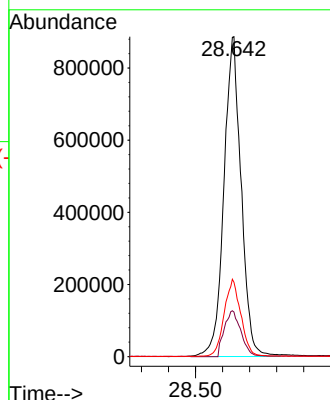
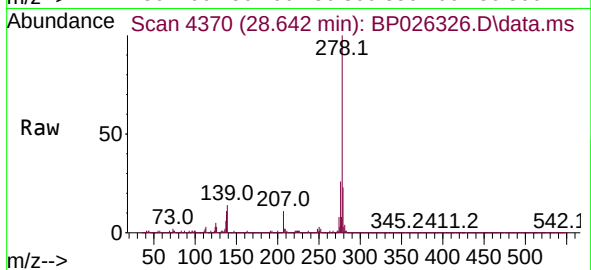
279 23.2 19.2 28.8

Manual Integrations

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Reviewed By :Rahul Chavli 12/16/2025

Supervised By :Jagrut Upadhyay 12/16/2025



#92

Benzo(g,h,i)perylene

Concen: 47.447 ng

RT: 29.712 min Scan# 4552

Delta R.T. 0.000 min

Lab File: BP026326.D

Acq: 15 Dec 2025 15:31

Tgt Ion:276 Resp: 3841882

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 19.2 17.8 26.6

