

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
 Data File : BP026314.D
 Acq On : 12 Dec 2025 17:44
 Operator : RC/JU
 Sample : Q3839-03MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AN1MS

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025

Quant Time: Dec 15 02:17:23 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 01:38:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.654	152	227866	20.000	ng	-0.02
21) Naphthalene-d8	10.425	136	953963	20.000	ng	-0.02
39) Acenaphthene-d10	14.284	164	662338	20.000	ng	-0.03
64) Phenanthrene-d10	17.095	188	1408081	20.000	ng	-0.04
76) Chrysene-d12	21.524	240	1661092	20.000	ng	-0.05
86) Perylene-d12	24.824	264	1840622	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.278	112	1410420	99.511	ng	-0.01
7) Phenol-d6	6.837	99	1787601	99.917	ng	-0.02
23) Nitrobenzene-d5	8.790	82	1025753	61.204	ng	-0.02
42) 2,4,6-Tribromophenol	15.795	330	957837	111.202	ng	-0.04
45) 2-Fluorobiphenyl	12.889	172	2279494	50.037	ng	-0.03
79) Terphenyl-d14	19.819	244	3562382	43.834	ng	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.208	88	184089	31.940	ng	97
3) Pyridine	3.596	79	535857	32.373	ng	100
4) n-Nitrosodimethylamine	3.508	42	242021	39.208	ng	94
6) Aniline	6.984	93	413102	17.596	ng	98
8) 2-Chlorophenol	7.219	128	716057	44.460	ng	99
9) Benzaldehyde	6.796	77	407168	42.216	ng	98
10) Phenol	6.860	94	844898	43.903	ng	96
11) bis(2-Chloroethyl)ether	7.078	93	585907	38.831	ng	98
12) 1,3-Dichlorobenzene	7.537	146	713308	40.929	ng	100
13) 1,4-Dichlorobenzene	7.684	146	720696	41.036	ng	99
14) 1,2-Dichlorobenzene	8.002	146	708135	42.005	ng	99
15) Benzyl Alcohol	7.884	79	586049	45.061	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.160	45	799422	37.961	ng	98
17) 2-Methylphenol	8.096	107	591543	45.289	ng	99
18) Hexachloroethane	8.719	117	255466	40.045	ng	95
19) n-Nitroso-di-n-propyla...	8.443	70	461130	41.813	ng	99
20) 3+4-Methylphenols	8.419	107	810980	44.964	ng	98
22) Acetophenone	8.454	105	969385	40.061	ng	100
24) Nitrobenzene	8.831	77	679629	40.118	ng	98
25) Isophorone	9.354	82	1384632	42.111	ng	99
26) 2-Nitrophenol	9.531	139	386528	45.128	ng	97
27) 2,4-Dimethylphenol	9.601	122	696239	45.926	ng	99
28) bis(2-Chloroethoxy)met...	9.831	93	844507	40.868	ng	99
29) 2,4-Dichlorophenol	10.072	162	726768	47.041	ng	99
30) 1,2,4-Trichlorobenzene	10.278	180	703191	44.278	ng	99
31) Naphthalene	10.466	128	2080582	40.342	ng	99
32) Benzoic acid	9.766	122	571309	47.044	ng	98
33) 4-Chloroaniline	10.572	127	272531	12.614	ng	99
34) Hexachlorobutadiene	10.754	225	444413	42.858	ng	99
35) Caprolactam	11.360	113	254131m	46.581	ng	
36) 4-Chloro-3-methylphenol	11.713	107	782927	48.163	ng	98
37) 2-Methylnaphthalene	12.084	142	1454279	40.010	ng	99
38) 1-Methylnaphthalene	12.295	142	1495728	42.120	ng	99
40) 1,2,4,5-Tetrachloroben...	12.460	216	855907	42.332	ng	100
41) Hexachlorocyclopentadiene	12.442	237	708264	56.158	ng	100
43) 2,4,6-Trichlorophenol	12.701	196	627916	45.696	ng	99

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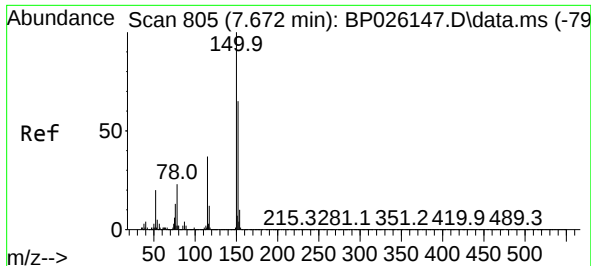
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.784	196	705194	46.079	ng	99
46) 1,1'-Biphenyl	13.113	154	2082446	41.638	ng	99
47) 2-Chloronaphthalene	13.148	162	1611941	40.909	ng	99
48) 2-Nitroaniline	13.348	65	481401	44.606	ng	99
49) Acenaphthylene	14.001	152	2803306	43.353	ng	99
50) Dimethylphthalate	13.736	163	2168787	43.945	ng	99
51) 2,6-Dinitrotoluene	13.854	165	483260	49.550	ng	99
52) Acenaphthene	14.348	154	1558974	41.232	ng	100
53) 3-Nitroaniline	14.184	138	198083	17.375	ng	97
54) 2,4-Dinitrophenol	14.395	184	508620	97.816	ng	97
55) Dibenzofuran	14.689	168	2533550	43.088	ng	99
56) 4-Nitrophenol	14.519	139	883512	86.790	ng	95
57) 2,4-Dinitrotoluene	14.660	165	686702	47.331	ng	95
58) Fluorene	15.360	166	2032953	43.704	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.931	232	644179	49.730	ng	99
60) Diethylphthalate	15.131	149	2224311	44.936	ng	100
61) 4-Chlorophenyl-phenyle...	15.342	204	1040316	44.854	ng	99
62) 4-Nitroaniline	15.366	138	460522	38.921	ng	94
63) Azobenzene	15.648	77	2023589	48.618	ng	98
65) 4,6-Dinitro-2-methylph...	15.442	198	370803	44.586	ng	99
66) n-Nitrosodiphenylamine	15.572	169	1866029	42.862	ng	100
67) 4-Bromophenyl-phenylether	16.266	248	704329	45.119	ng	99
68) Hexachlorobenzene	16.378	284	821493	45.281	ng	97
69) Atrazine	16.548	200	730444	44.624	ng	98
70) Pentachlorophenol	16.742	266	1179755	93.737	ng	99
71) Phenanthrene	17.142	178	3353241	42.243	ng	100
72) Anthracene	17.225	178	3479940	43.041	ng	99
73) Carbazole	17.507	167	3316102	43.324	ng	99
74) Di-n-butylphthalate	18.113	149	3992292	44.149	ng	99
75) Fluoranthene	19.224	202	4288397	44.390	ng	98
77) Benzidine	19.419	184	2317709	44.441	ng	99
78) Pyrene	19.601	202	4533449	41.881	ng	100
80) Butylbenzylphthalate	20.554	149	1987584	41.838	ng	97
81) Benzo(a)anthracene	21.507	228	4756574	41.744	ng	100
82) 3,3'-Dichlorobenzidine	21.430	252	1151292	27.770	ng	100
83) Chrysene	21.577	228	4538638	42.067	ng	100
84) Bis(2-ethylhexyl)phtha...	21.460	149	3010233	42.125	ng	100
85) Di-n-octyl phthalate	22.712	149	5457888	43.323	ng	98
87) Indeno(1,2,3-cd)pyrene	28.553	276	5401039m	38.826	ng	
88) Benzo(b)fluoranthene	23.777	252	5016277	44.843	ng	99
89) Benzo(k)fluoranthene	23.848	252	4850479	43.347	ng	99
90) Benzo(a)pyrene	24.654	252	4659862	43.930	ng	99
91) Dibenzo(a,h)anthracene	28.636	278	4613271	40.546	ng	97
92) Benzo(g,h,i)perylene	29.712	276	4371619	38.542	ng	98

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



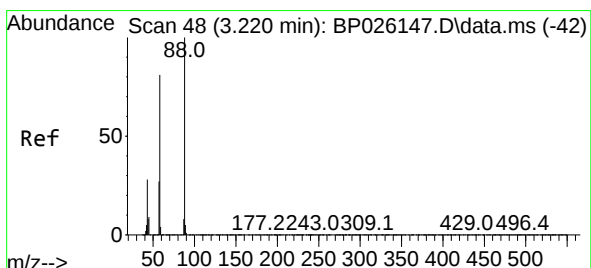
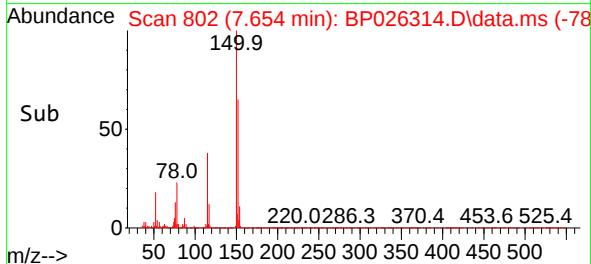
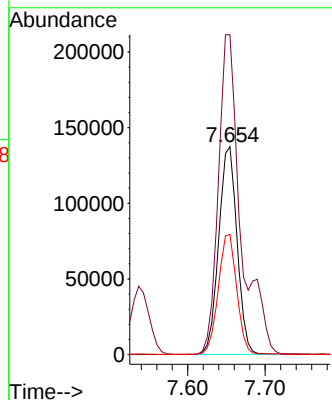
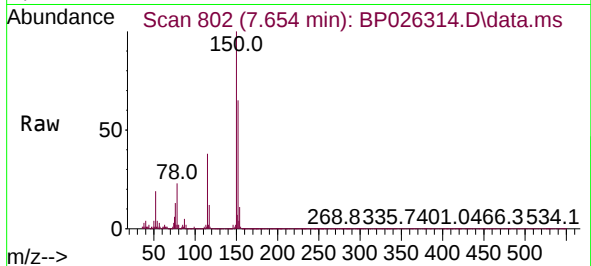
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.654 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :
BNA_P
ClientSampleId :
COAN1MS

Tgt Ion:152 Resp: 227866
Ion Ratio Lower Upper
152 100
150 153.7 123.0 184.6
115 57.7 46.3 69.5

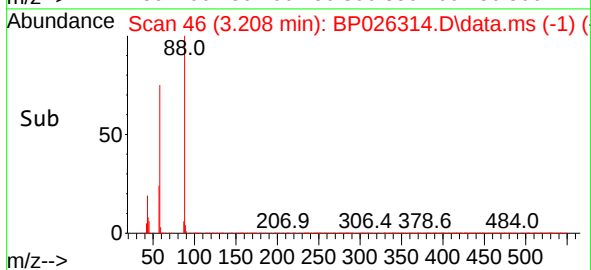
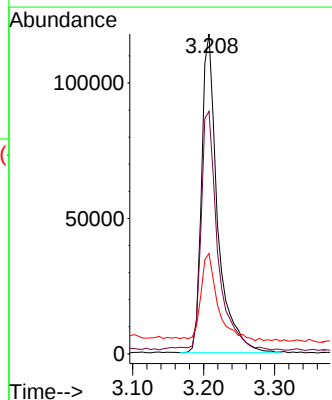
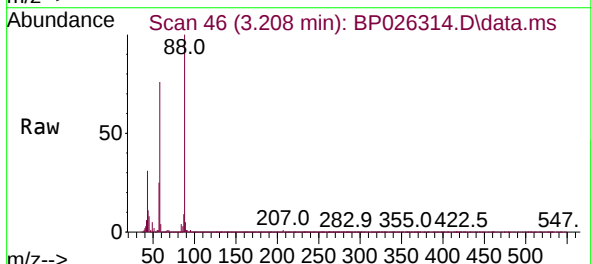
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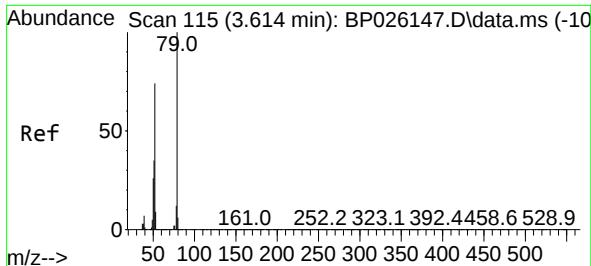
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#2
1,4-Dioxane
Concen: 31.940 ng
RT: 3.208 min Scan# 46
Delta R.T. -0.012 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

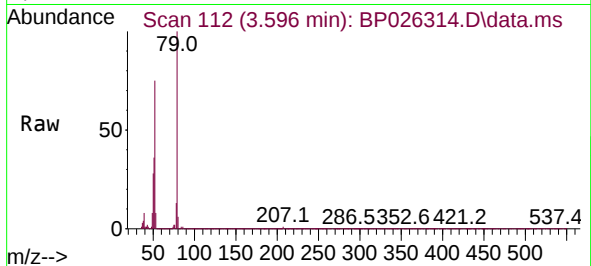
Tgt Ion: 88 Resp: 184089
Ion Ratio Lower Upper
88 100
58 78.2 64.2 96.4
43 28.5 21.5 32.3





#3
Pyridine
Concen: 32.373 ng
RT: 3.596 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

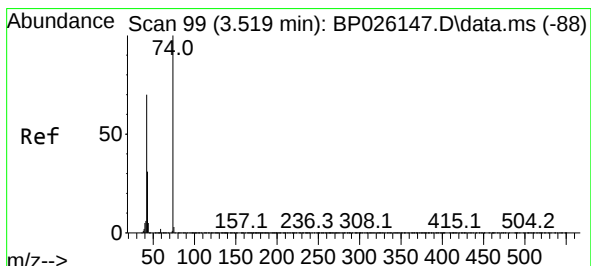
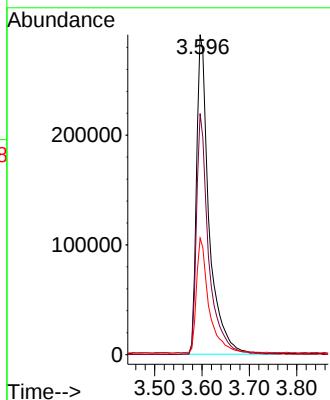
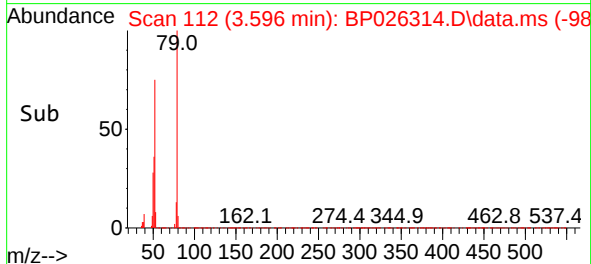
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion: 79 Resp: 53585
Ion Ratio Lower Upper
79 100
52 75.3 60.2 90.2
51 36.4 29.5 44.3

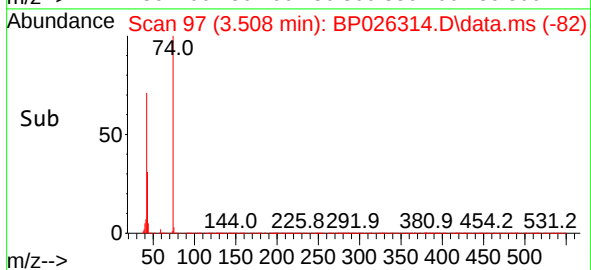
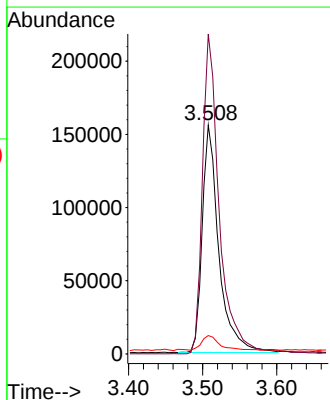
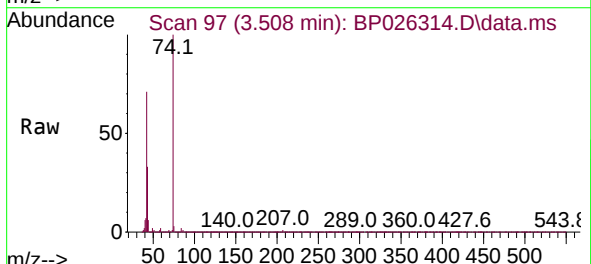
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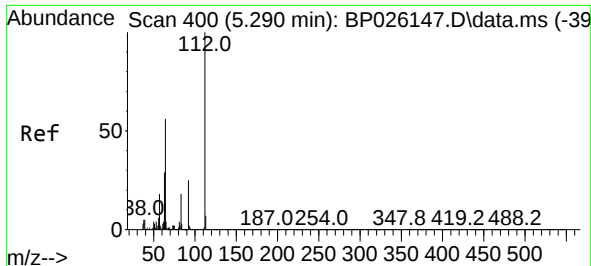
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Supervised By :Jagrut Upadhyay 12/15/2025



#4
n-Nitrosodimethylamine
Concen: 39.208 ng
RT: 3.508 min Scan# 97
Delta R.T. -0.012 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Tgt Ion: 42 Resp: 242021
Ion Ratio Lower Upper
42 100
74 139.9 118.1 177.1
44 8.0 6.2 9.4





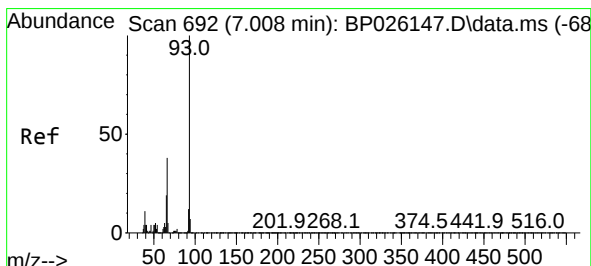
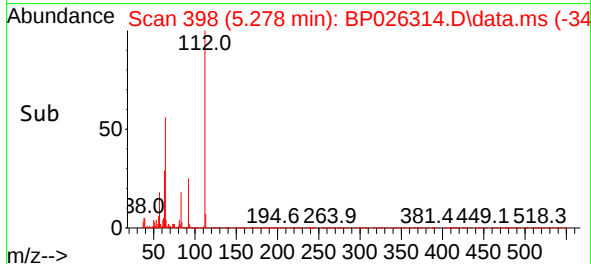
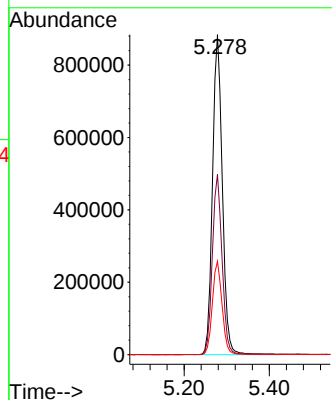
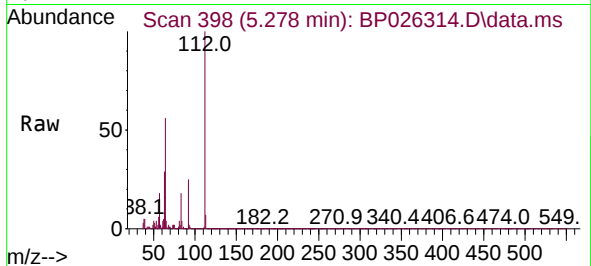
#5
2-Fluorophenol
Concen: 99.511 ng
RT: 5.278 min Scan# 39
Delta R.T. -0.012 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :
BNA_P
ClientSampleId :
COAN1MS

Tgt Ion:112 Resp: 1410420
Ion Ratio Lower Upper
112 100
64 56.3 45.8 68.6
63 29.2 23.5 35.3

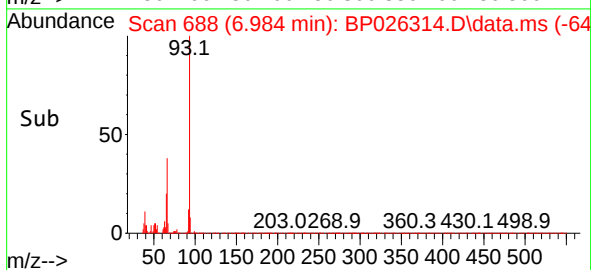
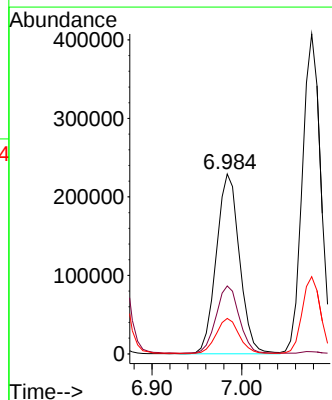
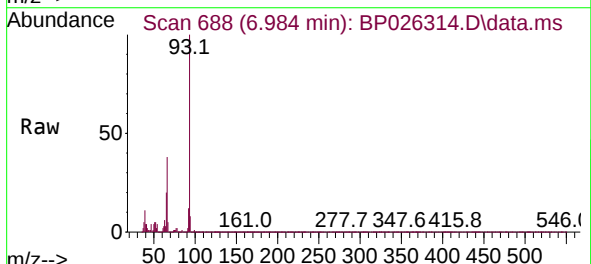
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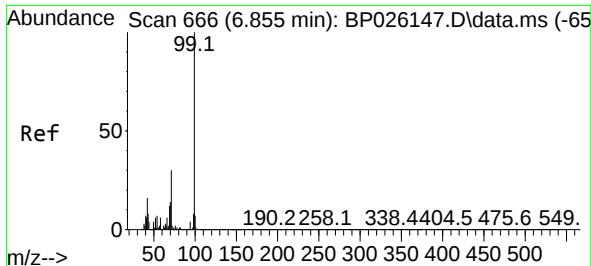
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Supervised By :Jagrut Upadhyay 12/15/2025



#6
Aniline
Concen: 17.596 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

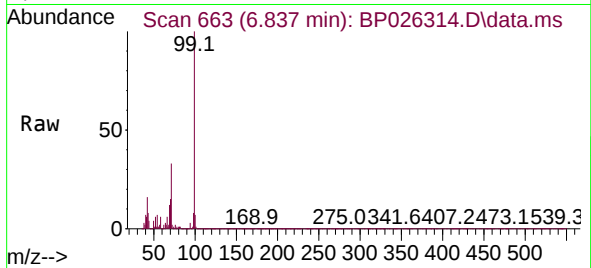
Tgt Ion: 93 Resp: 413102
Ion Ratio Lower Upper
93 100
66 37.8 31.7 47.5
65 19.7 15.8 23.6





#7
Phenol-d6
Concen: 99.917 ng
RT: 6.837 min Scan# 60
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

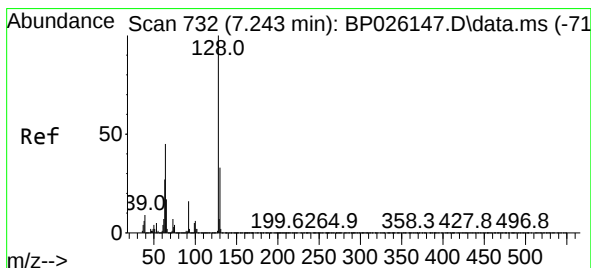
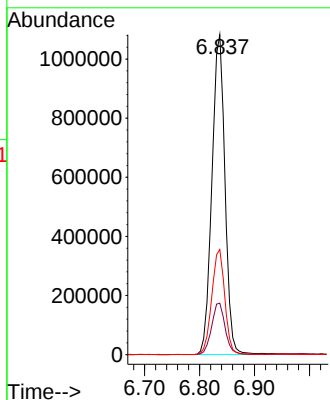
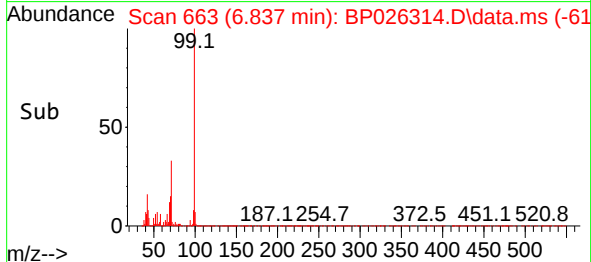
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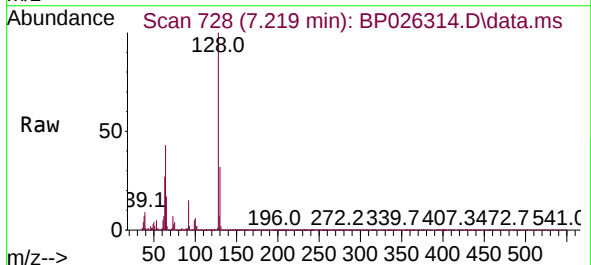
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Ion Ratio Lower Upper
99 100
42 16.1 12.9 19.3
71 32.8 24.8 37.2

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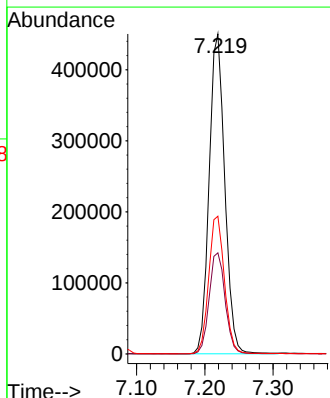
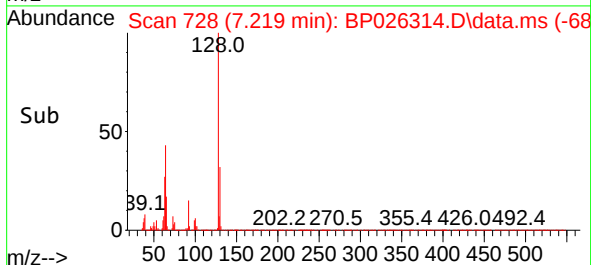
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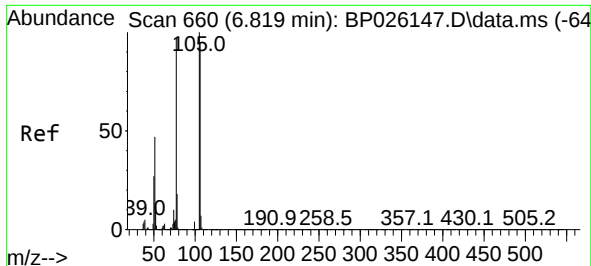


#8
2-Chlorophenol
Concen: 44.460 ng
RT: 7.219 min Scan# 728
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44



Tgt Ion:128 Resp: 716057
Ion Ratio Lower Upper
128 100
130 31.6 12.4 52.4
64 43.0 23.9 63.9





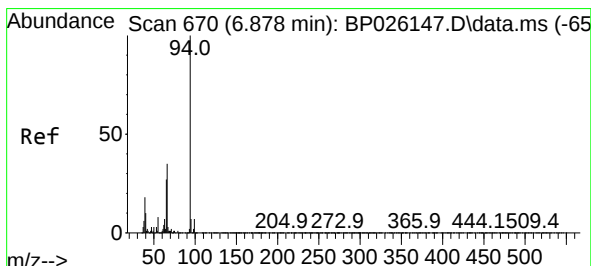
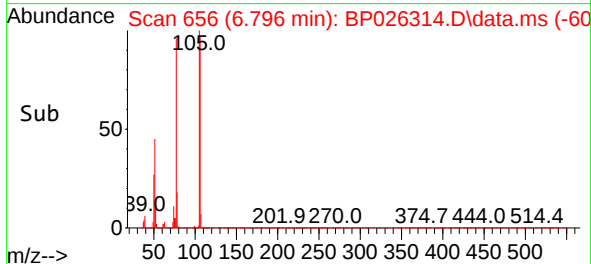
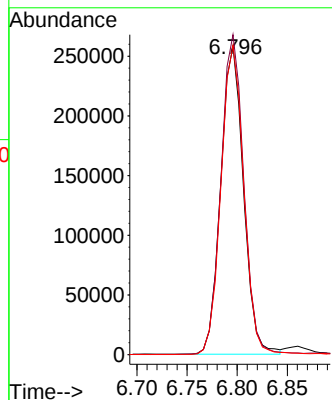
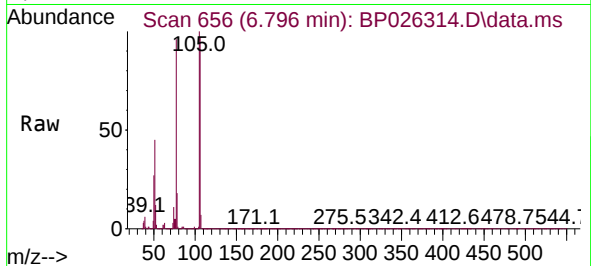
#9
Benzaldehyde
Concen: 42.216 ng
RT: 6.796 min Scan# 660
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :
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ClientSampleId :
COAN1MS

Tgt Ion: 77 Resp: 407168
Ion Ratio Lower Upper
77 100
105 103.9 82.9 122.9
106 100.4 77.8 117.8

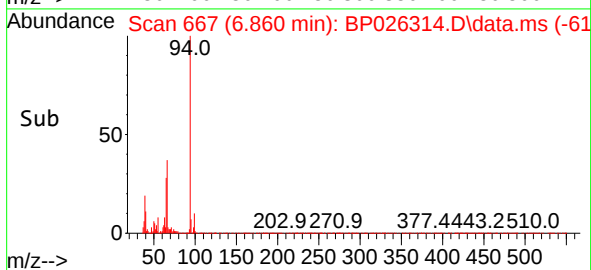
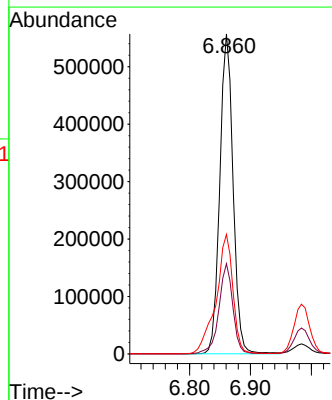
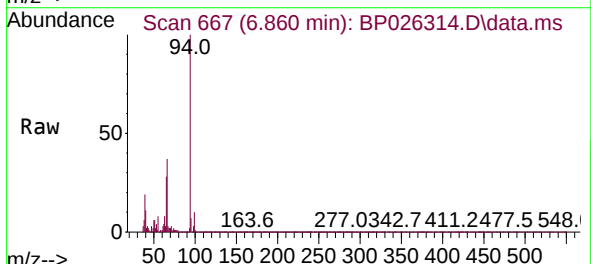
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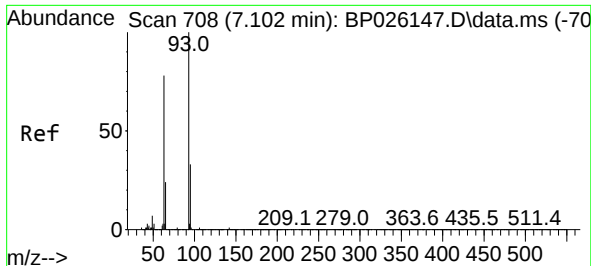
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#10
Phenol
Concen: 43.903 ng
RT: 6.860 min Scan# 667
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

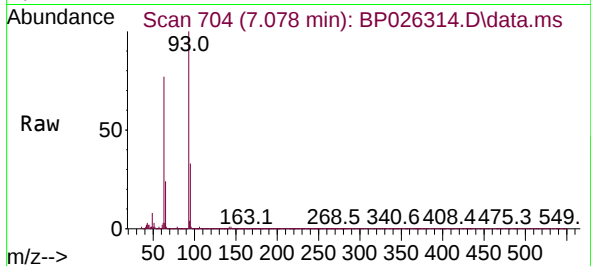
Tgt Ion: 94 Resp: 844898
Ion Ratio Lower Upper
94 100
65 28.2 7.0 47.0
66 37.3 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 38.831 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

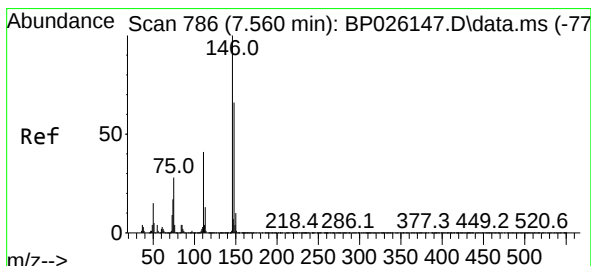
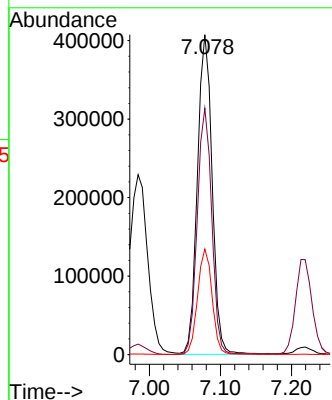
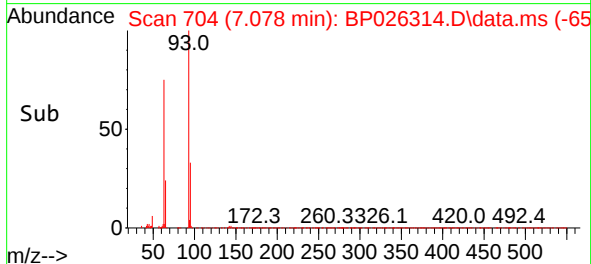
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion: 93 Resp: 58590
Ion Ratio Lower Upper
93 100
63 77.0 58.8 98.8
95 33.0 12.1 52.1

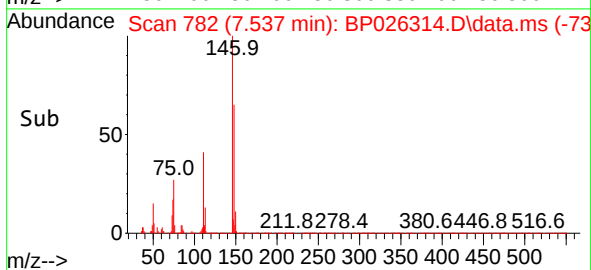
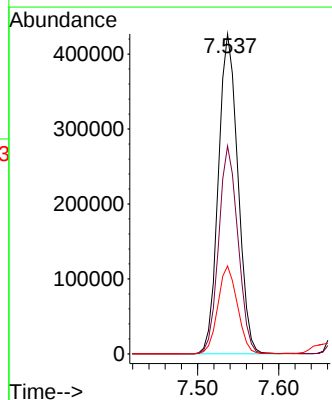
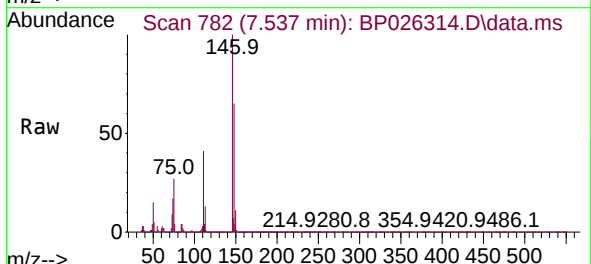
Manual Integrations
APPROVED

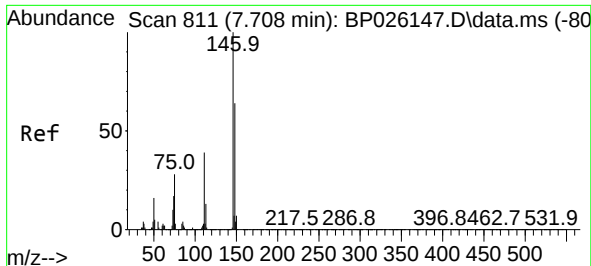
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#12
1,3-Dichlorobenzene
Concen: 40.929 ng
RT: 7.537 min Scan# 782
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

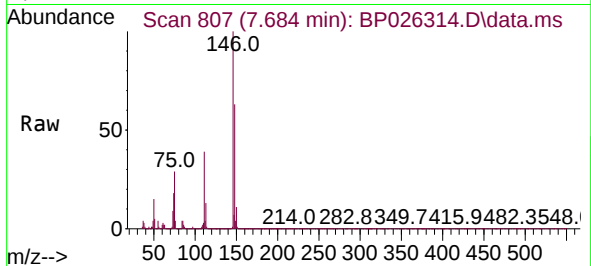
Tgt Ion:146 Resp: 713308
Ion Ratio Lower Upper
146 100
148 65.0 51.8 77.8
75 27.5 22.2 33.2





#13
1,4-Dichlorobenzene
Concen: 41.036 ng
RT: 7.684 min Scan# 807
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

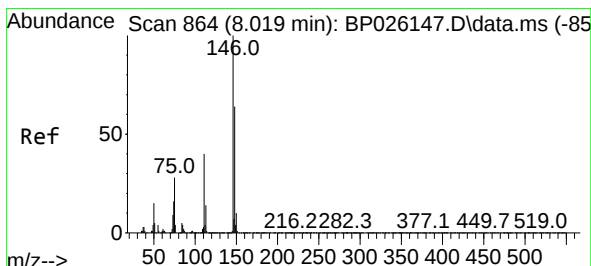
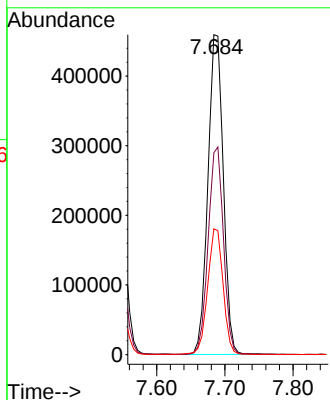
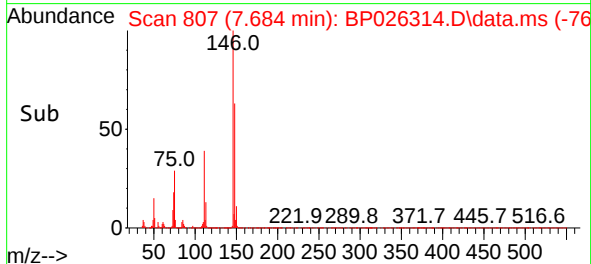
Instrument :
BNA_P
ClientSampleId :
COAN1MS



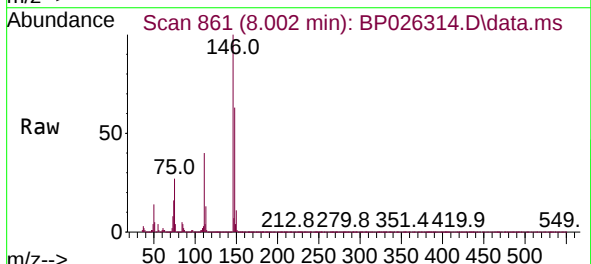
Tgt Ion:146 Resp: 720696
Ion Ratio Lower Upper
146 100
148 63.1 51.4 77.2
111 39.3 31.7 47.5

Manual Integrations
APPROVED

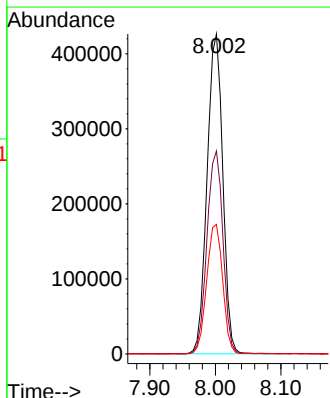
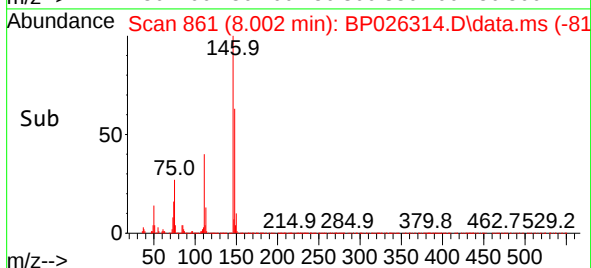
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

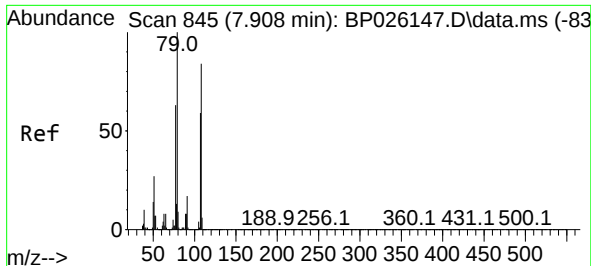


#14
1,2-Dichlorobenzene
Concen: 42.005 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44



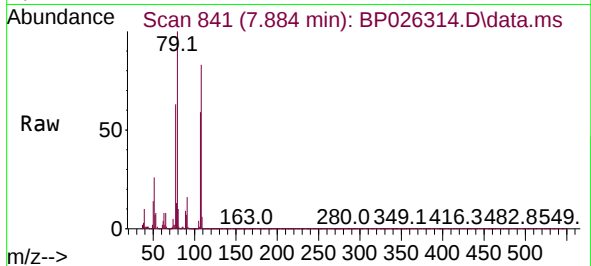
Tgt Ion:146 Resp: 708135
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.6
111 40.5 33.0 49.4





#15
Benzyl Alcohol
Concen: 45.061 ng
RT: 7.884 min Scan# 841
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

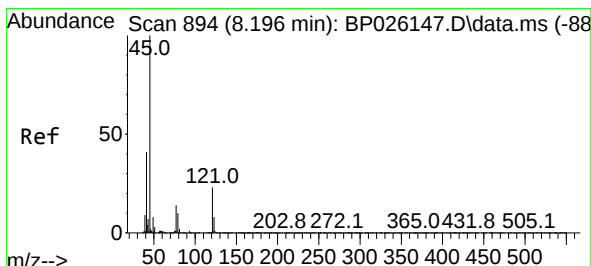
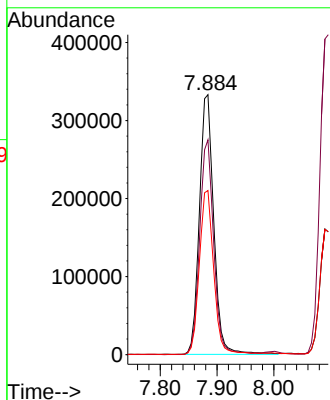
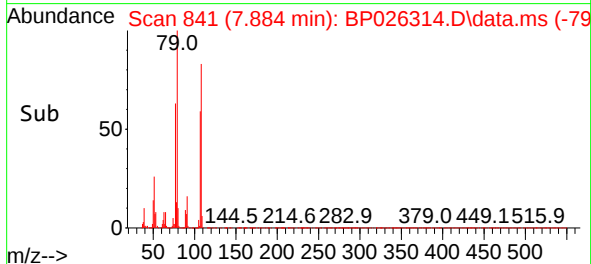
Instrument :
BNA_P
ClientSampleId :
COAN1MS



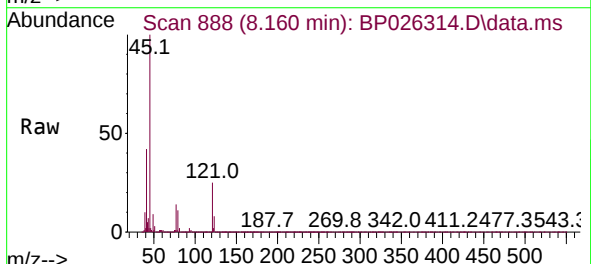
Tgt Ion: 79 Resp: 586049
Ion Ratio Lower Upper
79 100
108 82.7 66.2 99.4
77 63.1 50.0 75.0

Manual Integrations
APPROVED

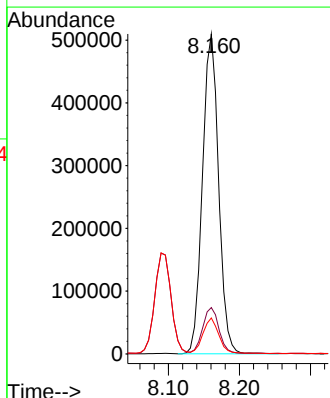
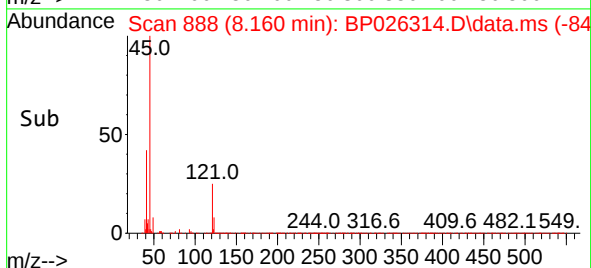
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

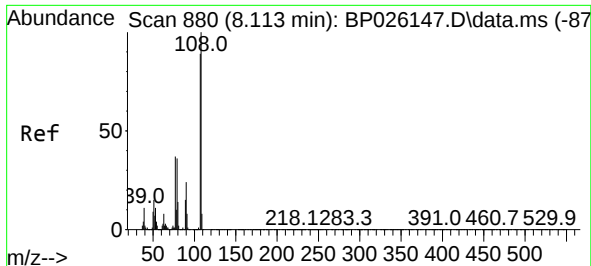


#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.961 ng
RT: 8.160 min Scan# 888
Delta R.T. -0.035 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44



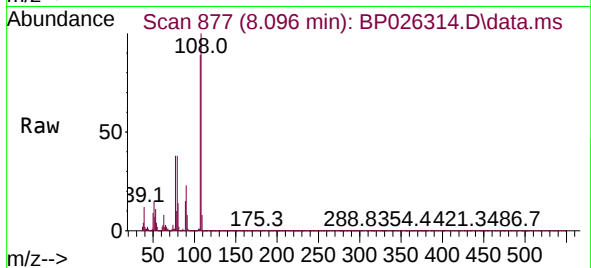
Tgt Ion: 45 Resp: 799422
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.9
79 11.2 0.0 30.4





#17
2-Methylphenol
Concen: 45.289 ng
RT: 8.096 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

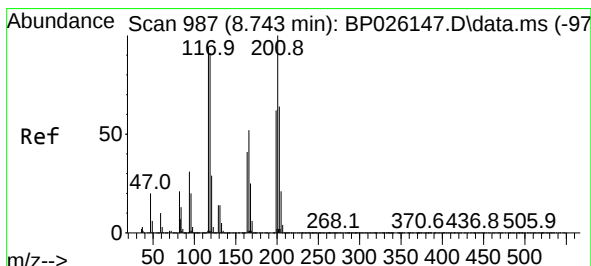
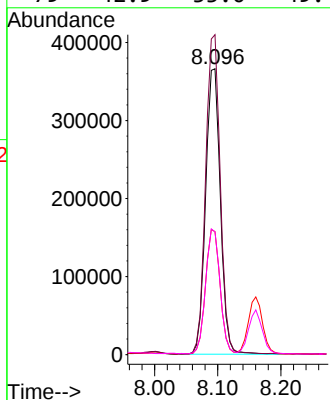
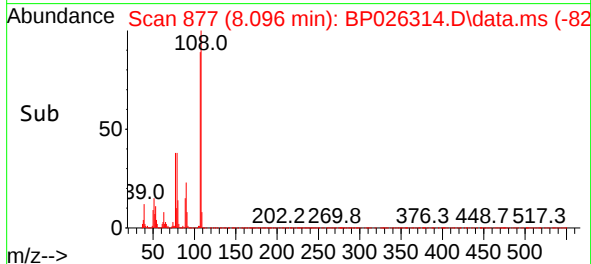
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:	107	Resp:	591543
Ion Ratio	Lower	Upper	
107	100		
108	111.9	89.7	134.5
77	43.0	33.9	50.9
79	42.9	33.0	49.4

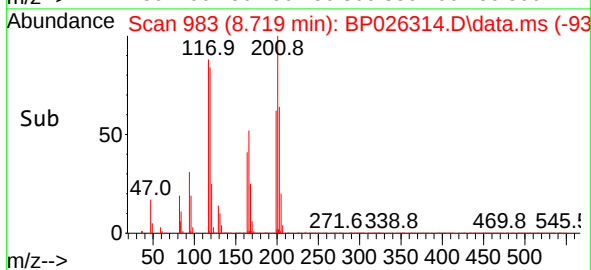
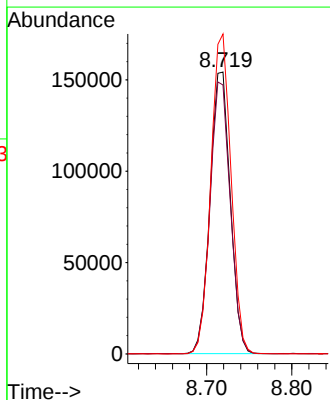
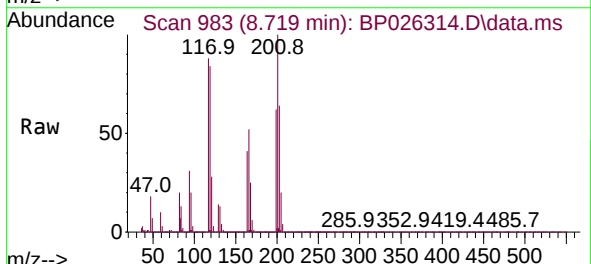
Manual Integrations
APPROVED

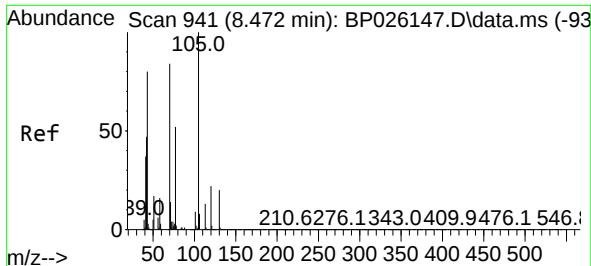
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#18
Hexachloroethane
Concen: 40.045 ng
RT: 8.719 min Scan# 983
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

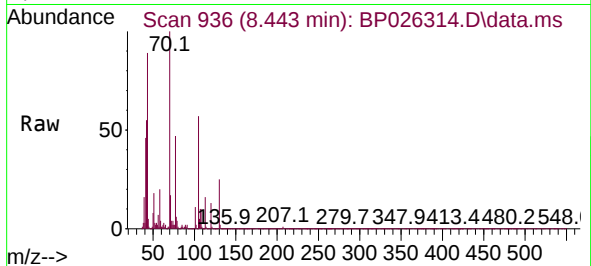
Tgt Ion:	117	Resp:	255466
Ion Ratio	Lower	Upper	
117	100		
119	95.4	78.7	118.1
201	113.6	85.1	127.7





#19
n-Nitroso-di-n-propylamine
Concen: 41.813 ng
RT: 8.443 min Scan# 931
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

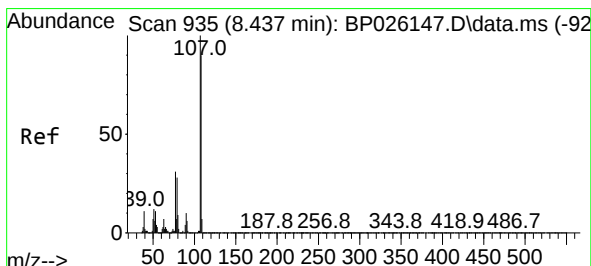
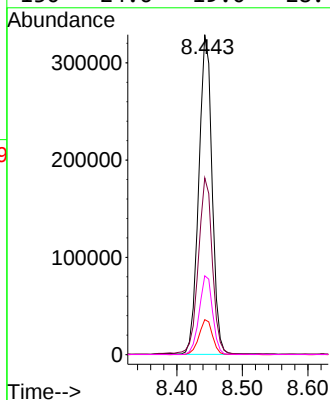
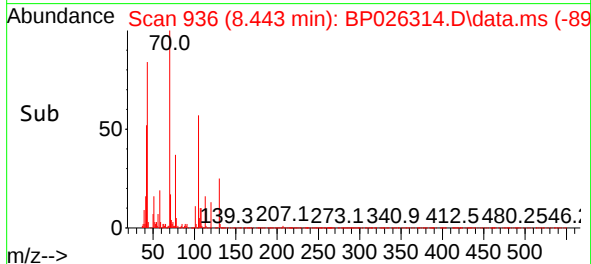
Instrument :
BNA_P
ClientSampleId :
COAN1MS



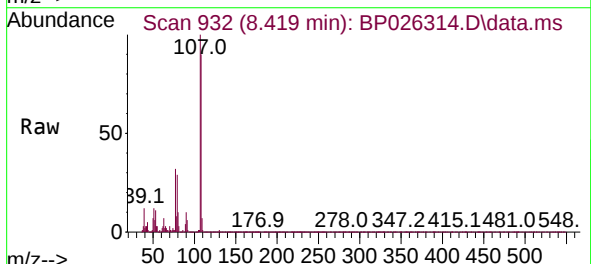
Tgt Ion: 70 Resp: 461130
Ion Ratio Lower Upper
70 100
42 55.2 44.1 66.1
101 10.9 8.2 12.4
130 24.6 19.0 28.4

Manual Integrations
APPROVED

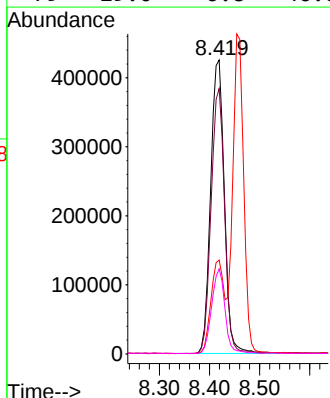
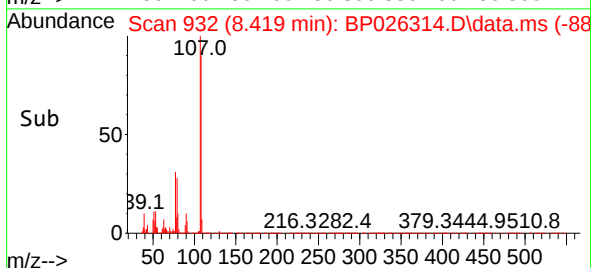
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

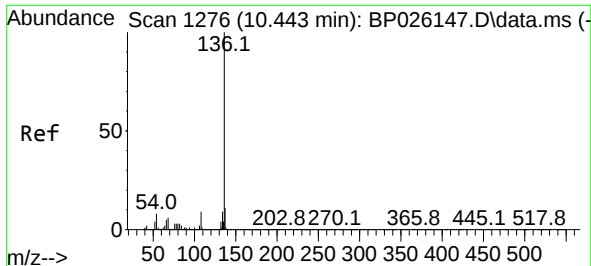


#20
3+4-Methylphenols
Concen: 44.964 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44



Tgt Ion:107 Resp: 810980
Ion Ratio Lower Upper
107 100
108 90.3 68.9 108.9
77 32.0 10.4 50.4
79 29.0 6.8 46.8





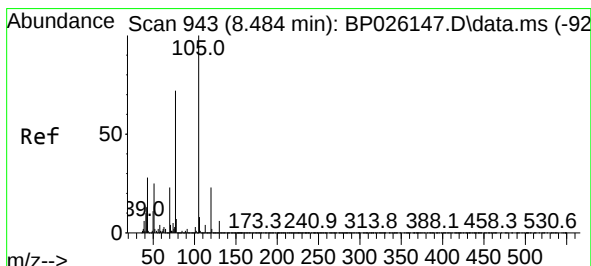
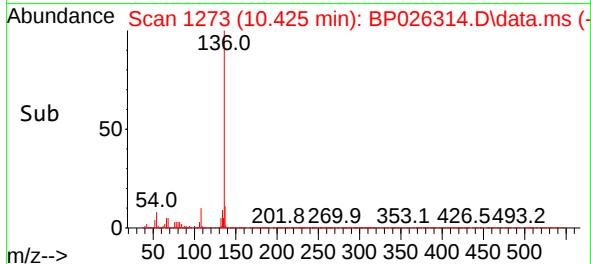
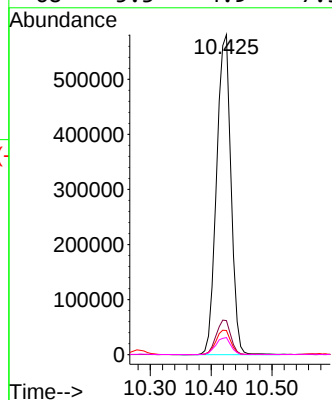
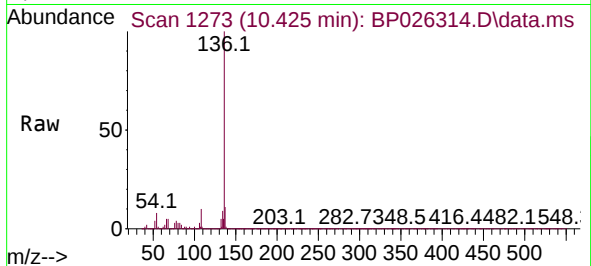
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.425 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :
BNA_P
ClientSampleId :
COAN1MS

Tgt Ion:	136	Resp:	953963
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.7	13.1
54	7.6	6.4	9.6
68	5.3	4.9	7.3

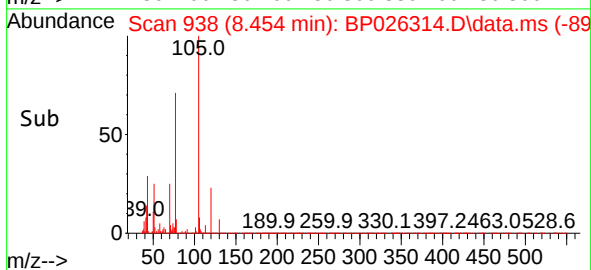
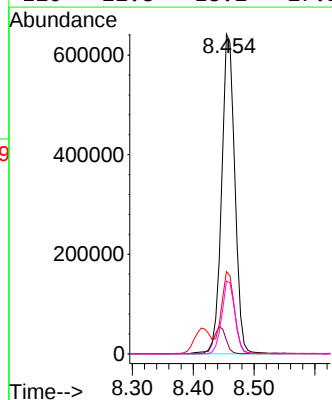
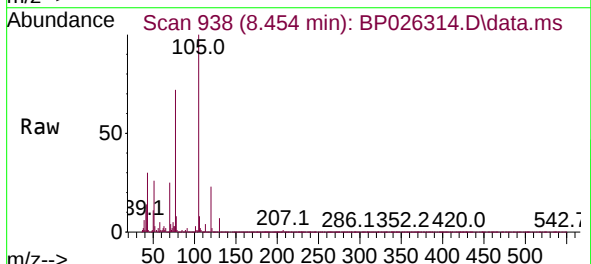
Manual Integrations
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Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#22
Acetophenone
Concen: 40.061 ng
RT: 8.454 min Scan# 938
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Tgt Ion:	105	Resp:	969385
Ion Ratio	Lower	Upper	
105	100		
71	4.2	3.0	4.4
51	25.7	20.5	30.7
120	22.8	18.2	27.2





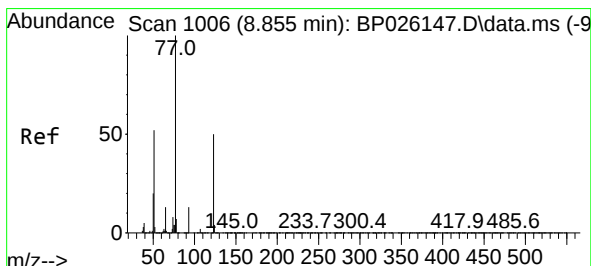
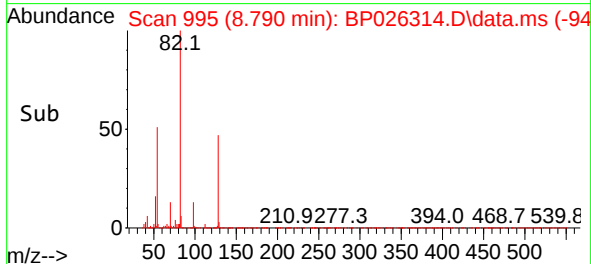
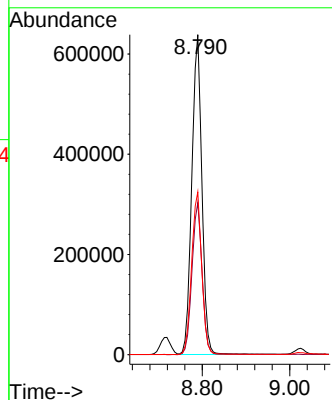
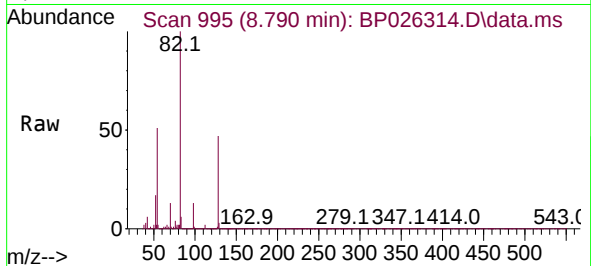
#23
Nitrobenzene-d5
Concen: 61.204 ng
RT: 8.790 min Scan# 999
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :
BNA_P
ClientSampleId :
COAN1MS

Tgt Ion: 82 Resp: 1025753
Ion Ratio Lower Upper
82 100
128 47.5 37.4 56.0
54 50.8 41.6 62.4

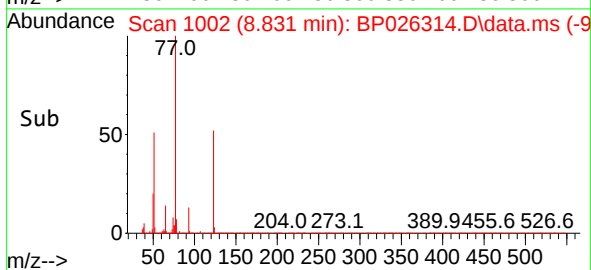
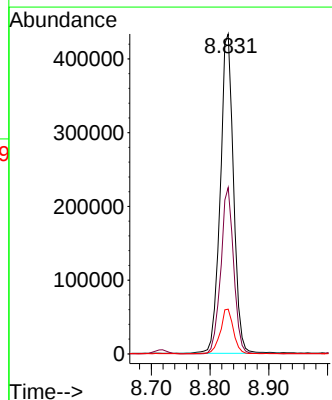
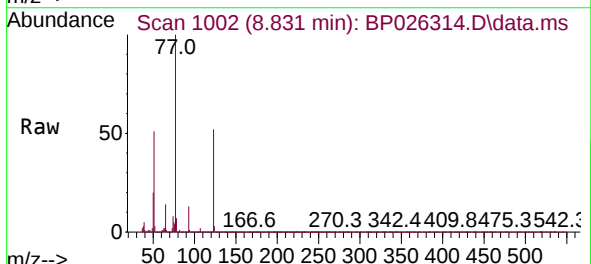
Manual Integrations
APPROVED

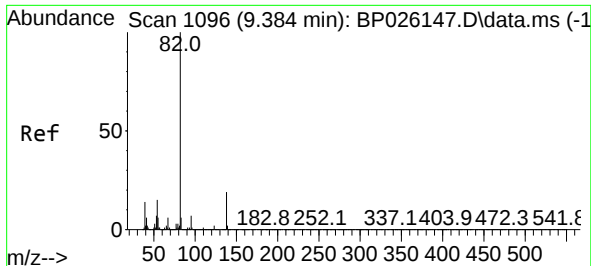
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#24
Nitrobenzene
Concen: 40.118 ng
RT: 8.831 min Scan# 1002
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

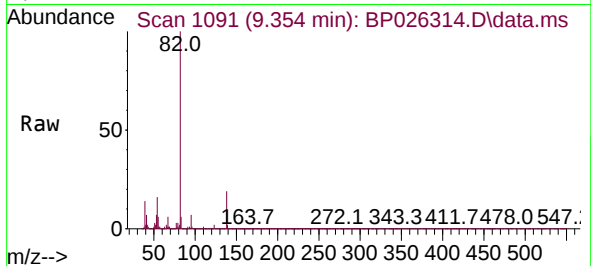
Tgt Ion: 77 Resp: 679629
Ion Ratio Lower Upper
77 100
123 52.0 39.8 59.8
65 14.0 11.2 16.8





#25
Isophorone
Concen: 42.111 ng
RT: 9.354 min Scan# 1096
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

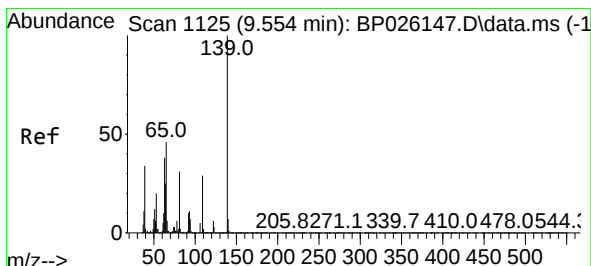
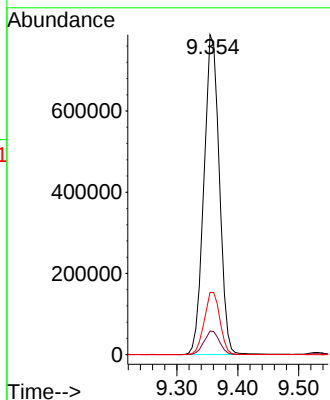
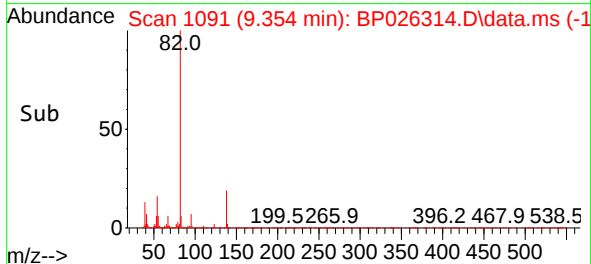
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion: 82 Resp: 1384632
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 19.5 15.4 23.0

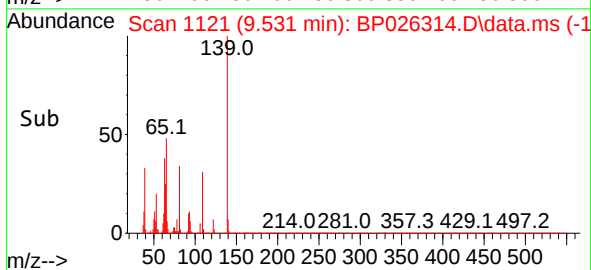
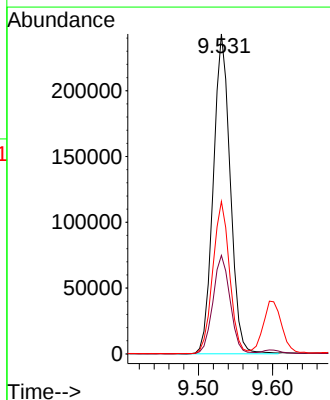
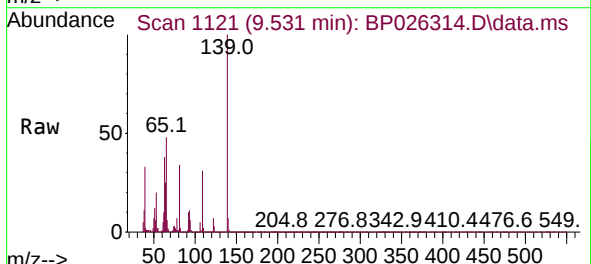
Manual Integrations
APPROVED

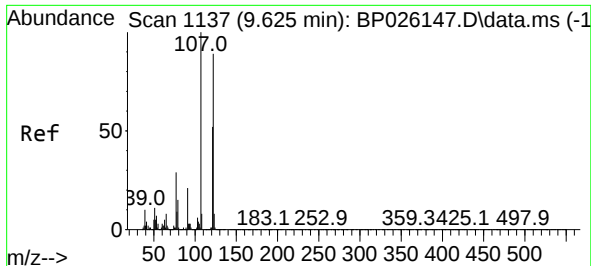
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#26
2-Nitrophenol
Concen: 45.128 ng
RT: 9.531 min Scan# 1121
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Tgt Ion:139 Resp: 386528
Ion Ratio Lower Upper
139 100
109 30.8 22.3 33.5
65 47.6 37.2 55.8





#27

2,4-Dimethylphenol

Concen: 45.926 ng

RT: 9.601 min Scan# 1133

Delta R.T. -0.024 min

Lab File: BP026314.D

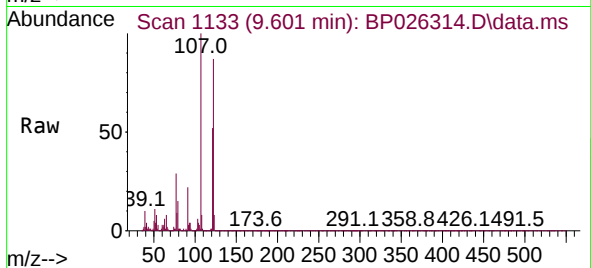
Acq: 12 Dec 2025 17:44

Instrument :

BNA_P

ClientSampleId :

COAN1MS



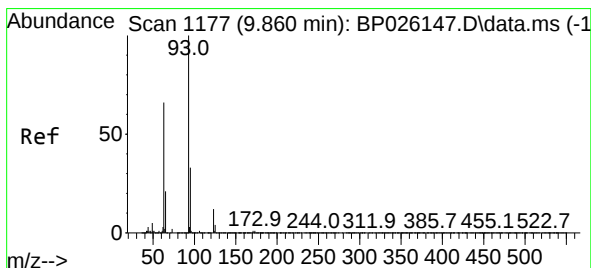
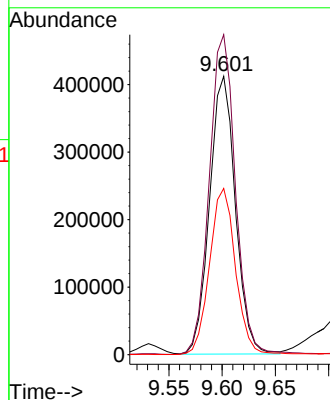
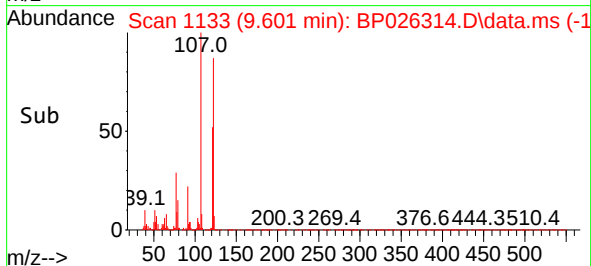
Tgt Ion:	122	Resp:	696239
Ion	Ratio	Lower	Upper
122	100		
107	115.0	91.0	136.6
121	59.7	47.0	70.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.868 ng

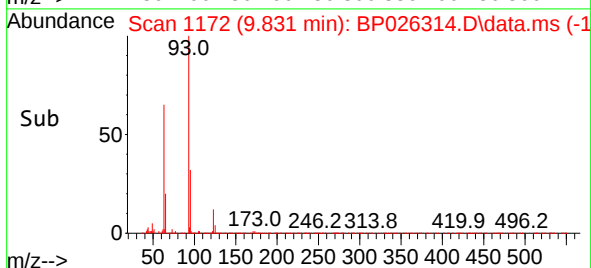
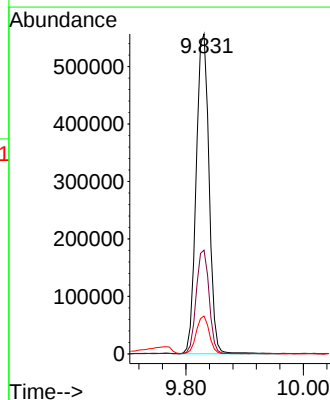
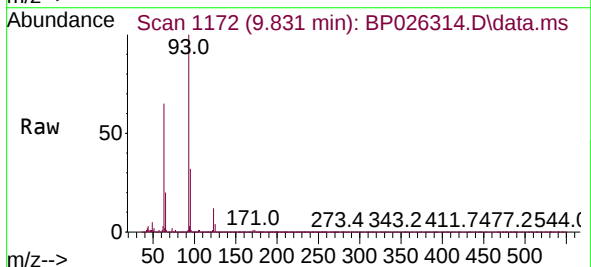
RT: 9.831 min Scan# 1172

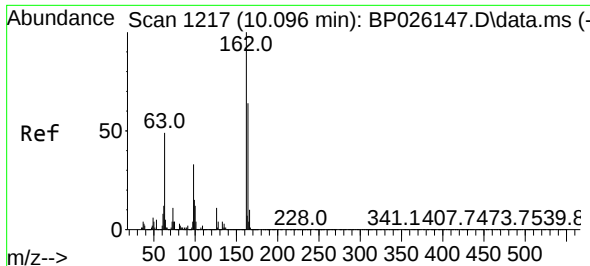
Delta R.T. -0.030 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

Tgt Ion:	93	Resp:	844507
Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.4	39.6
123	11.8	9.4	14.0





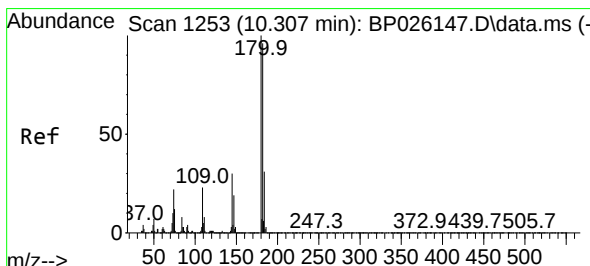
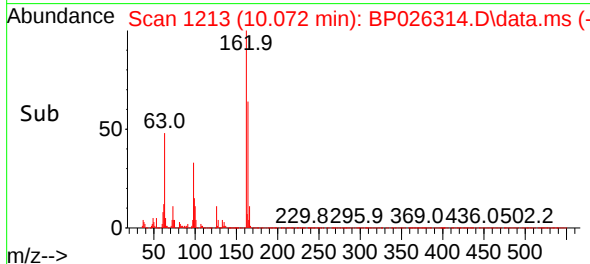
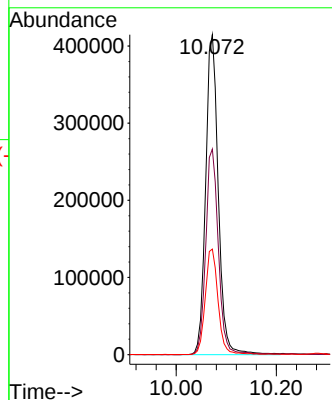
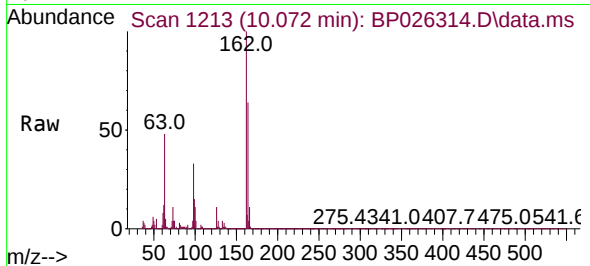
#29
2,4-Dichlorophenol
Concen: 47.041 ng
RT: 10.072 min Scan# 1217
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :
BNA_P
ClientSampleId :
COAN1MS

Tgt Ion:162 Resp: 726768
Ion Ratio Lower Upper
162 100
164 64.2 43.8 83.8
98 33.0 14.1 54.1

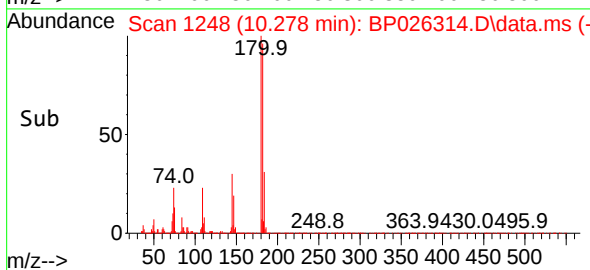
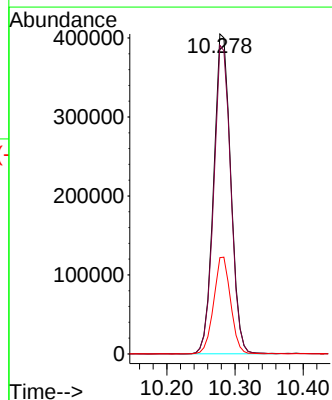
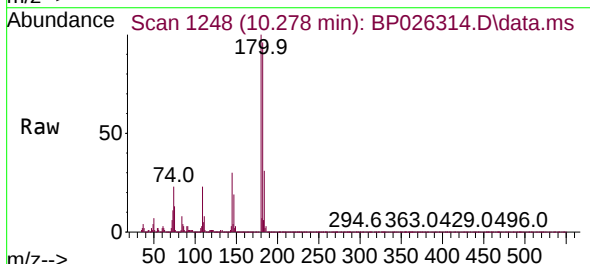
Manual Integrations
APPROVED

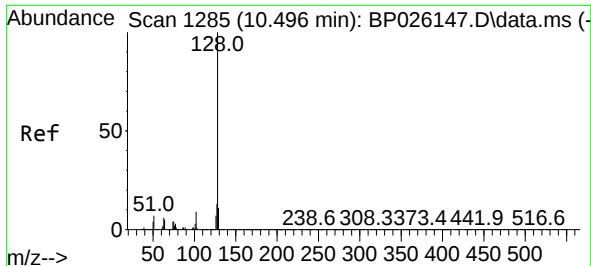
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#30
1,2,4-Trichlorobenzene
Concen: 44.278 ng
RT: 10.278 min Scan# 1248
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

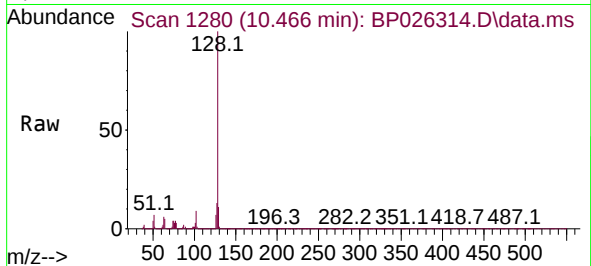
Tgt Ion:180 Resp: 703191
Ion Ratio Lower Upper
180 100
182 96.4 78.1 117.1
145 30.1 24.2 36.4





#31
Naphthalene
Concen: 40.342 ng
RT: 10.466 min Scan# 111
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

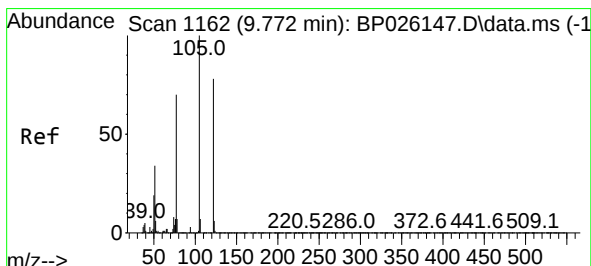
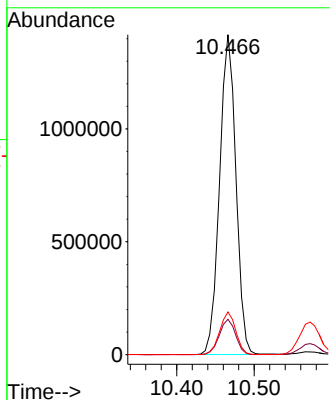
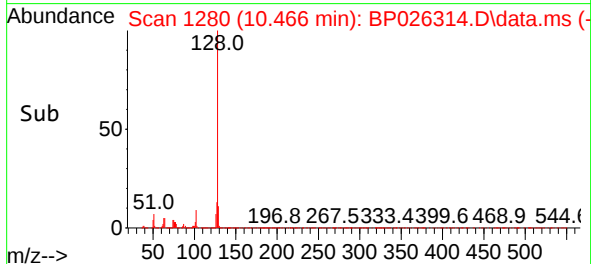
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:128 Resp: 2080582
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 10.2 15.4

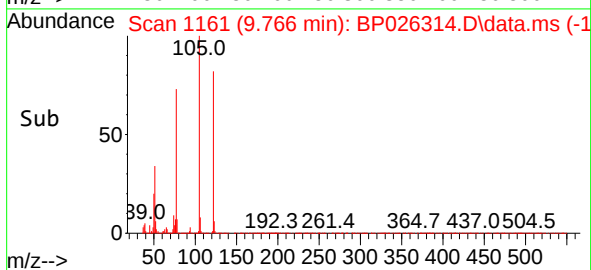
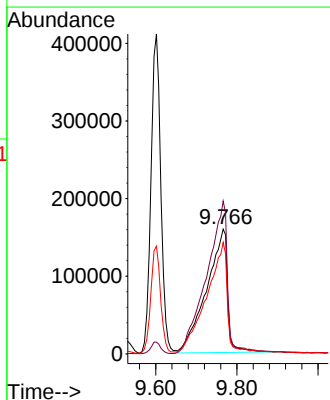
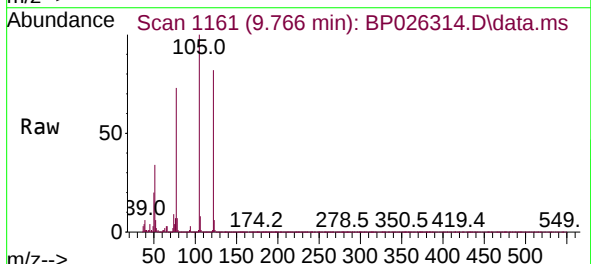
Manual Integrations
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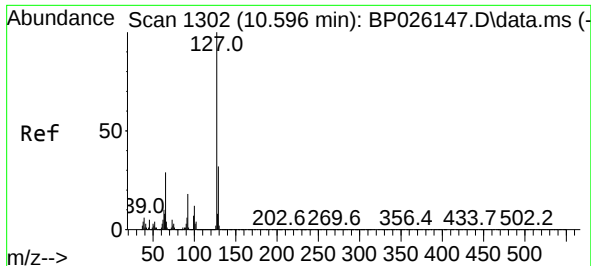
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#32
Benzoic acid
Concen: 47.044 ng
RT: 9.766 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Tgt Ion:122 Resp: 571309
Ion Ratio Lower Upper
122 100
105 122.5 100.1 140.1
77 89.4 66.7 106.7





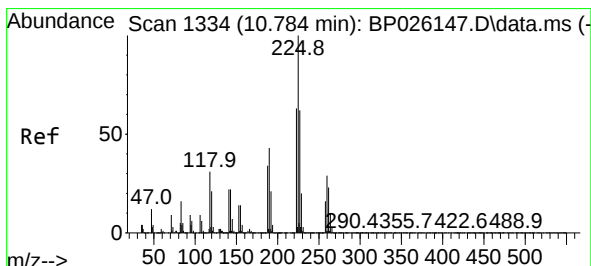
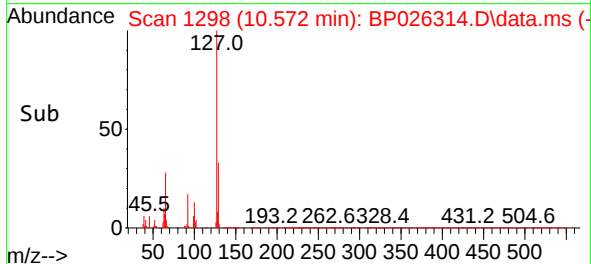
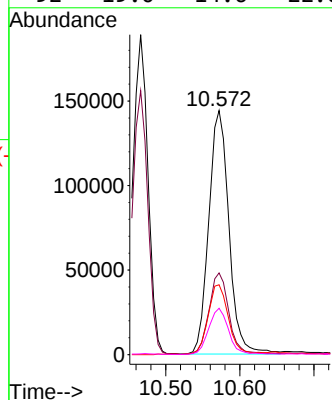
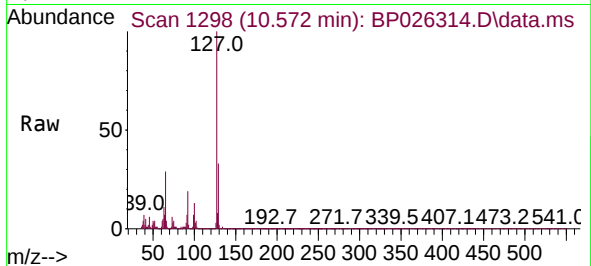
#33
4-Chloroaniline
Concen: 12.614 ng
RT: 10.572 min Scan# 1298
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :
BNA_P
ClientSampleId :
COAN1MS

Tgt Ion:	127	Resp:	27253
Ion	Ratio	Lower	Upper
127	100		
129	33.5	25.8	38.8
65	28.6	22.7	34.1
92	19.0	14.6	22.0

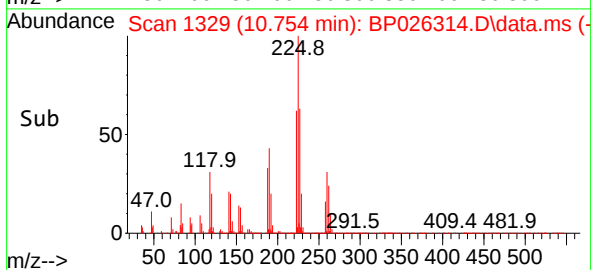
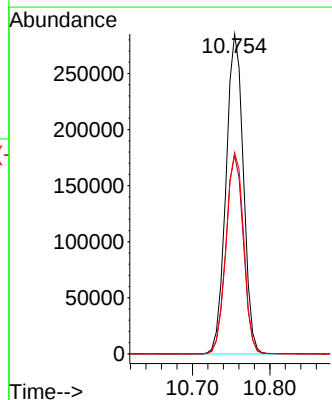
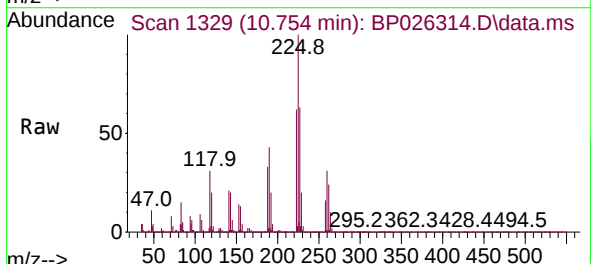
Manual Integrations
APPROVED

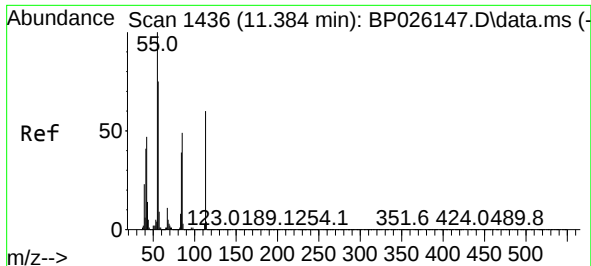
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#34
Hexachlorobutadiene
Concen: 42.858 ng
RT: 10.754 min Scan# 1329
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

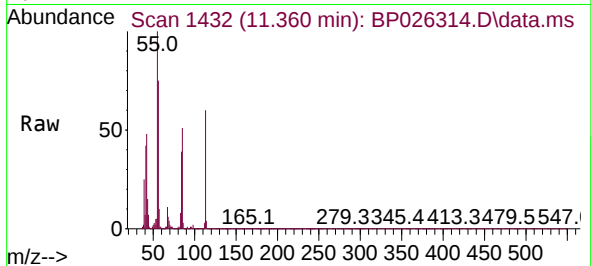
Tgt Ion:	225	Resp:	444413
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.6	74.4
227	62.9	51.2	76.8





#35
Caprolactam
Concen: 46.581 ng m
RT: 11.360 min Scan# 1436
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

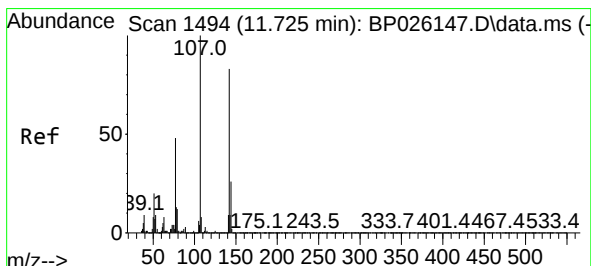
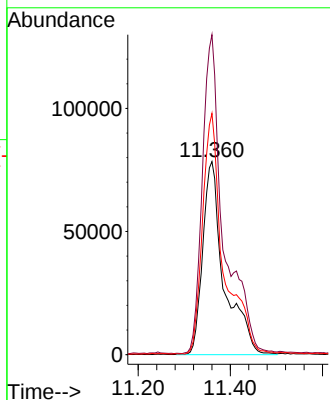
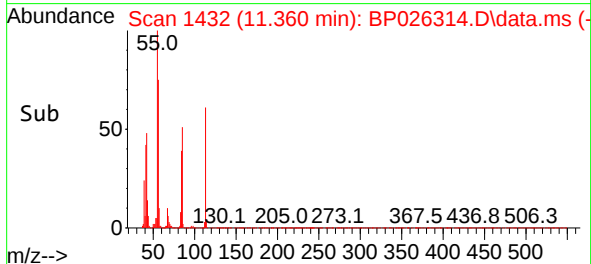
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:113 Resp: 25413
Ion Ratio Lower Upper
113 100
55 165.7 153.0 193.0
56 124.9 106.4 146.4

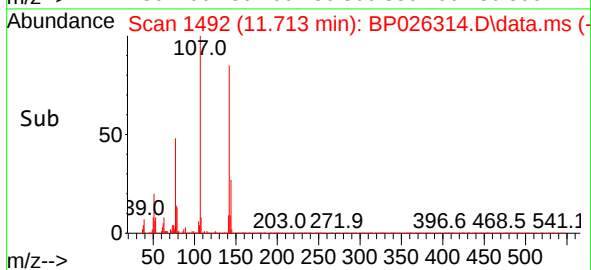
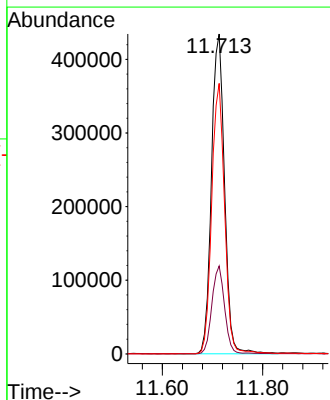
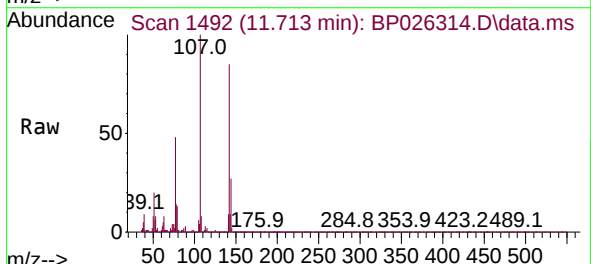
Manual Integrations
APPROVED

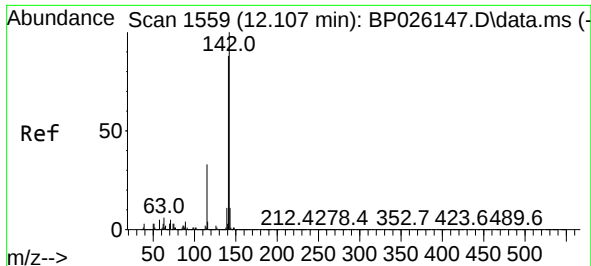
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#36
4-Chloro-3-methylphenol
Concen: 48.163 ng
RT: 11.713 min Scan# 1492
Delta R.T. -0.012 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Tgt Ion:107 Resp: 782927
Ion Ratio Lower Upper
107 100
144 27.5 21.6 32.4
142 84.5 65.6 98.4





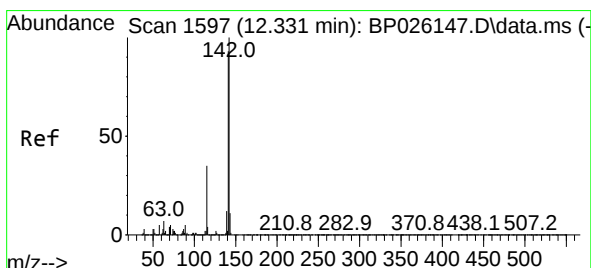
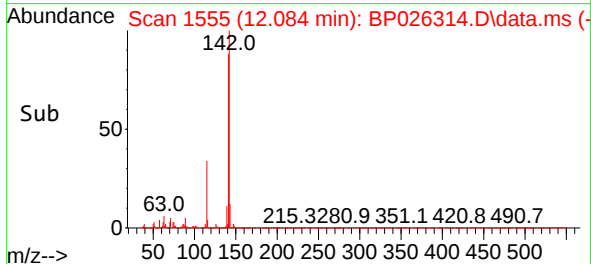
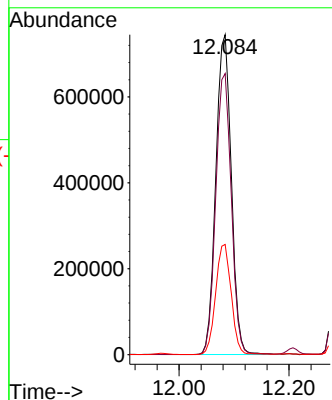
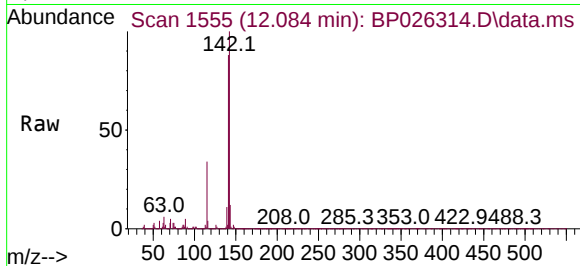
#37
2-Methylnaphthalene
Concen: 40.010 ng
RT: 12.084 min Scan# 1559
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :
BNA_P
ClientSampleId :
COAN1MS

Tgt Ion:142 Resp: 1454279
Ion Ratio Lower Upper
142 100
141 87.8 71.0 106.6
115 34.4 26.6 39.8

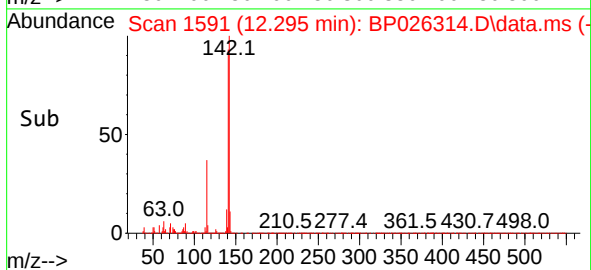
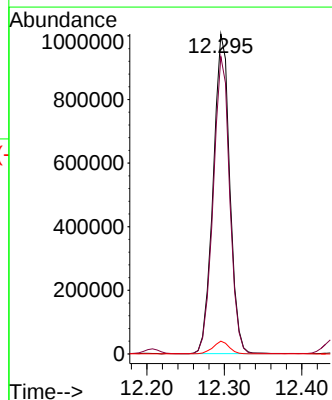
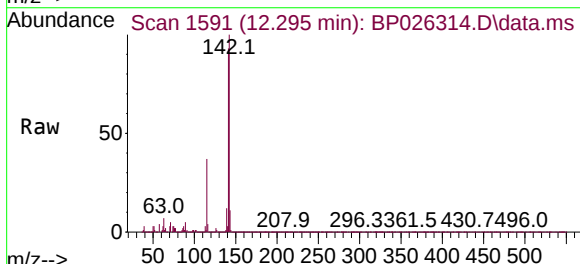
Manual Integrations
APPROVED

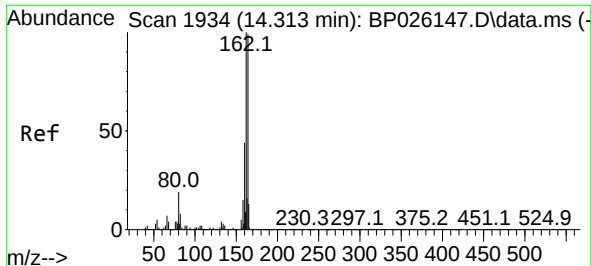
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#38
1-Methylnaphthalene
Concen: 42.120 ng
RT: 12.295 min Scan# 1591
Delta R.T. -0.035 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

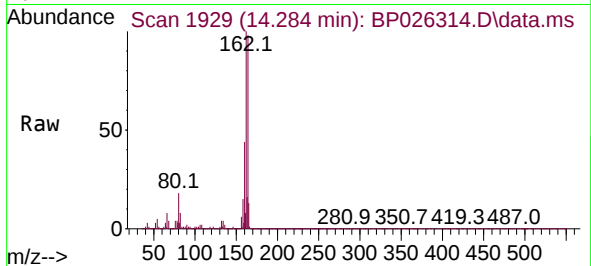
Tgt Ion:142 Resp: 1495728
Ion Ratio Lower Upper
142 100
141 92.9 73.5 110.3
116 4.0 3.0 4.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.284 min Scan# 1934
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

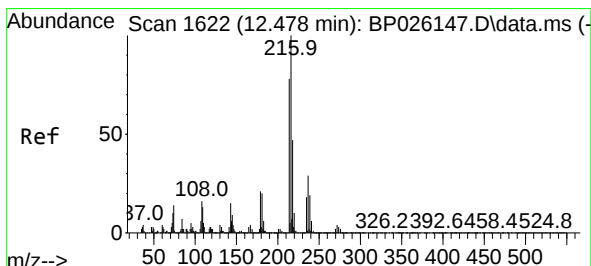
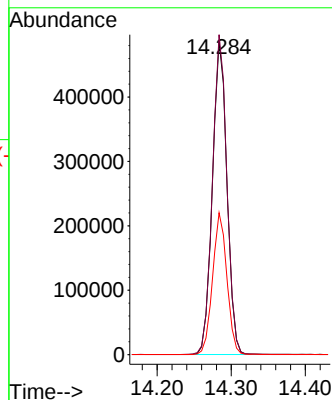
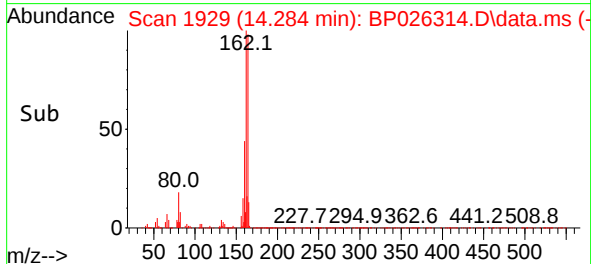
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:164 Resp: 662338
Ion Ratio Lower Upper
164 100
162 102.1 80.3 120.5
160 45.2 35.2 52.8

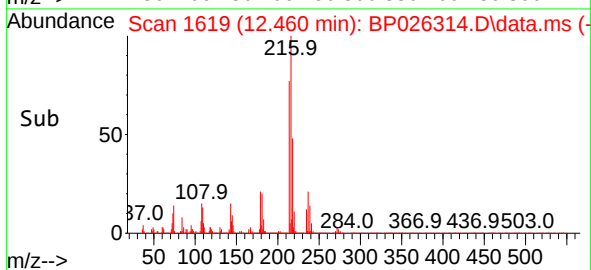
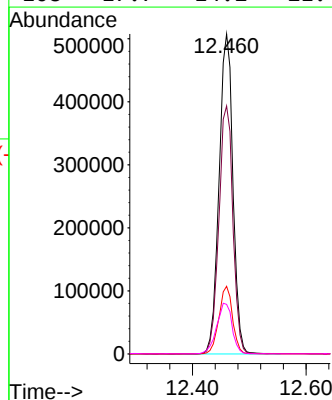
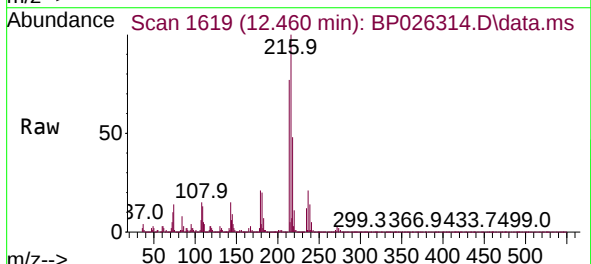
Manual Integrations
APPROVED

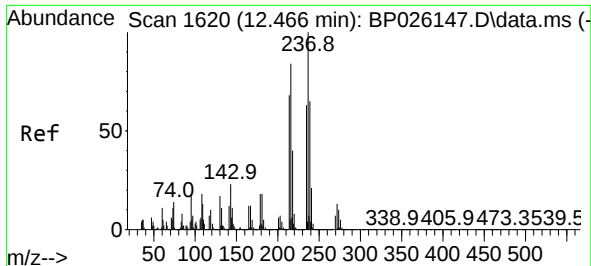
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.332 ng
RT: 12.460 min Scan# 1619
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

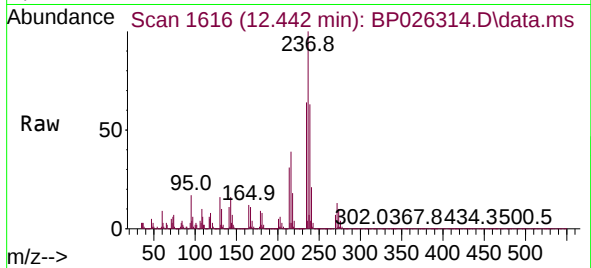
Tgt Ion:216 Resp: 855907
Ion Ratio Lower Upper
216 100
214 78.5 62.6 94.0
179 20.8 16.6 25.0
108 17.7 14.2 21.4





#41
Hexachlorocyclopentadiene
Concen: 56.158 ng
RT: 12.442 min Scan# 10
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

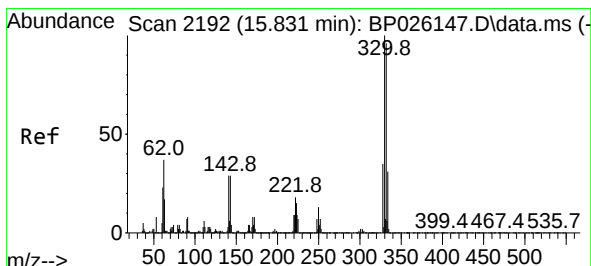
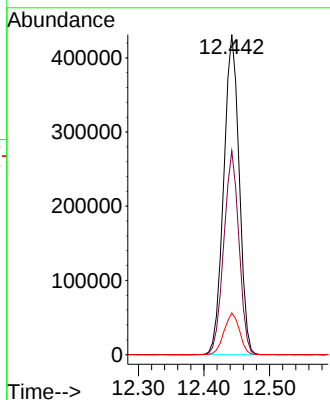
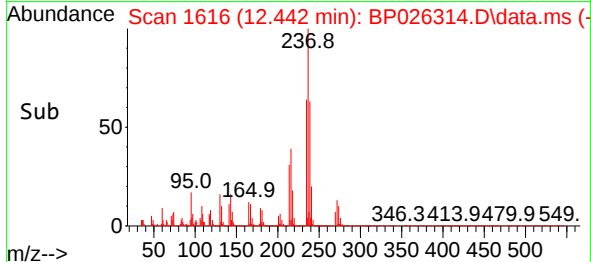
Instrument :
BNA_P
ClientSampleId :
COAN1MS



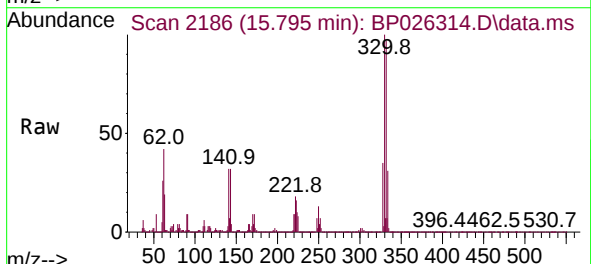
Tgt Ion: 237 Resp: 708264
Ion Ratio Lower Upper
237 100
235 63.7 43.3 83.3
272 13.0 0.0 32.9

Manual Integrations
APPROVED

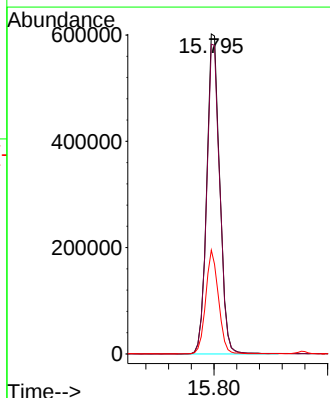
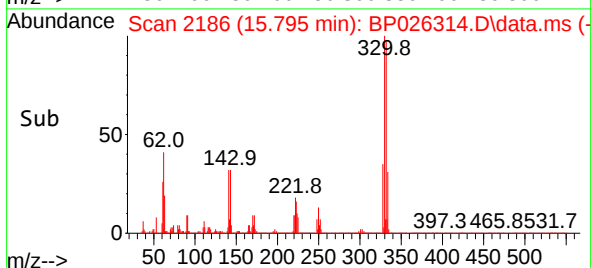
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

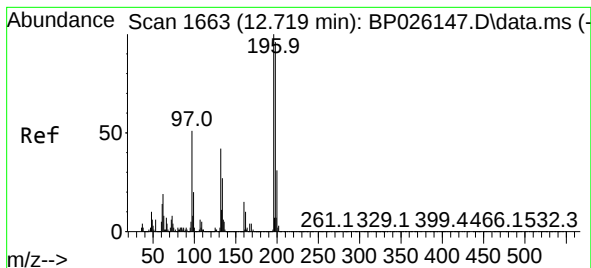


#42
2,4,6-Tribromophenol
Concen: 111.202 ng
RT: 15.795 min Scan# 2186
Delta R.T. -0.035 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44



Tgt Ion: 330 Resp: 957837
Ion Ratio Lower Upper
330 100
332 97.5 78.0 117.0
141 31.7 26.8 40.2





#43

2,4,6-Trichlorophenol

Concen: 45.696 ng

RT: 12.701 min Scan# 1660

Delta R.T. -0.018 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

Instrument :

BNA_P

ClientSampleId :

COAN1MS

Tgt Ion:196 Resp: 627916

Ion Ratio Lower Upper

196 100

198 97.4 76.9 115.3

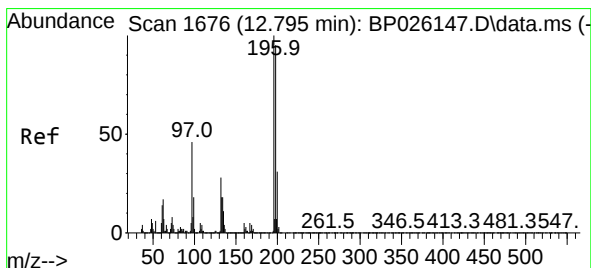
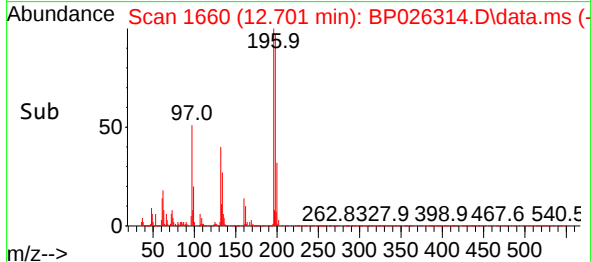
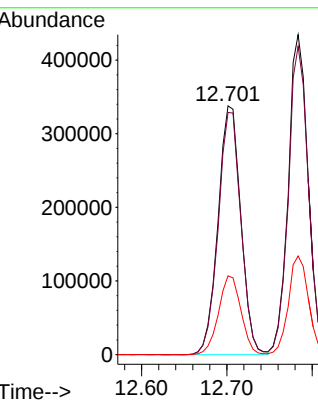
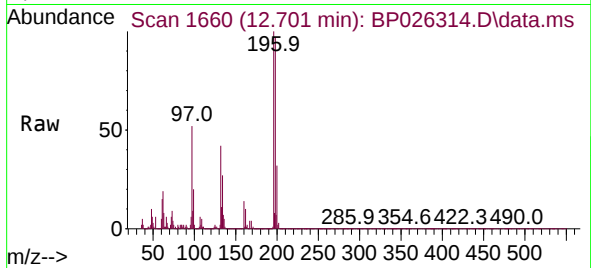
200 31.7 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#44

2,4,5-Trichlorophenol

Concen: 46.079 ng

RT: 12.784 min Scan# 1674

Delta R.T. -0.012 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

Tgt Ion:196 Resp: 705194

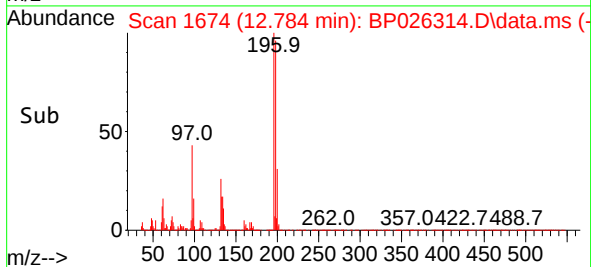
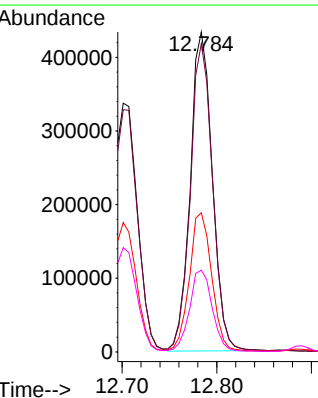
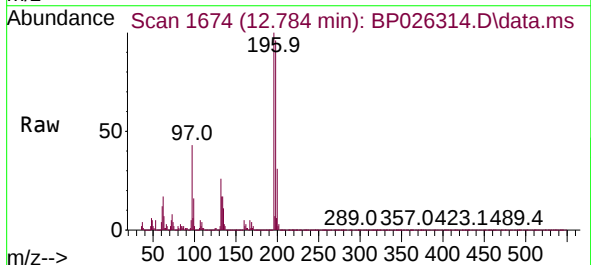
Ion Ratio Lower Upper

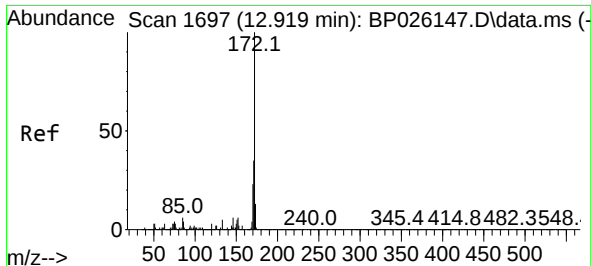
196 100

198 96.3 76.4 114.6

97 43.5 35.7 53.5

132 25.5 20.8 31.2





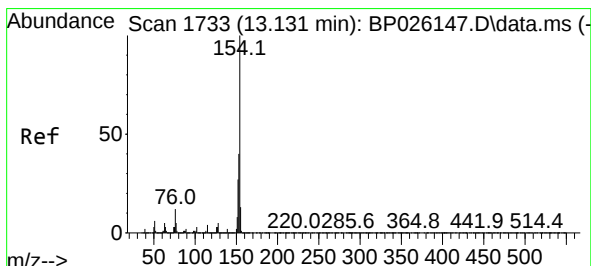
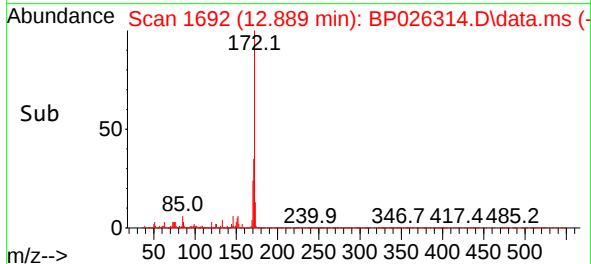
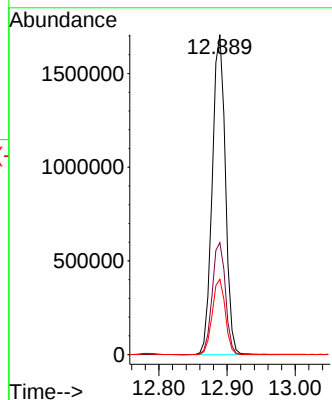
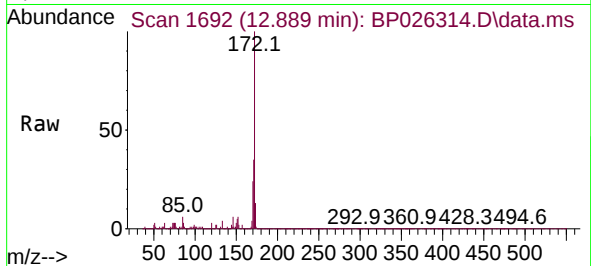
#45
2-Fluorobiphenyl
Concen: 50.037 ng
RT: 12.889 min Scan# 1697
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :
BNA_P
ClientSampleId :
COAN1MS

Tgt Ion:172 Resp: 2279494
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.4
170 23.5 18.7 28.1

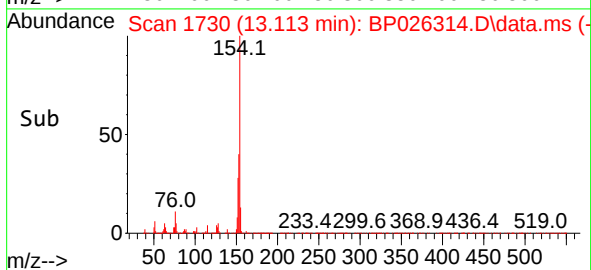
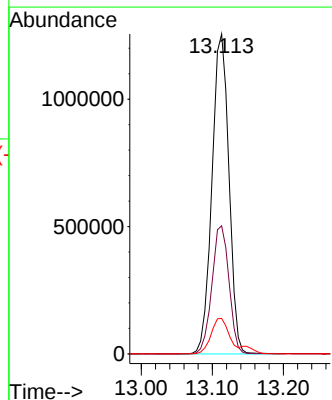
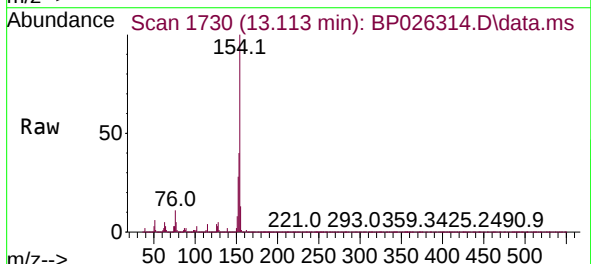
Manual Integrations
APPROVED

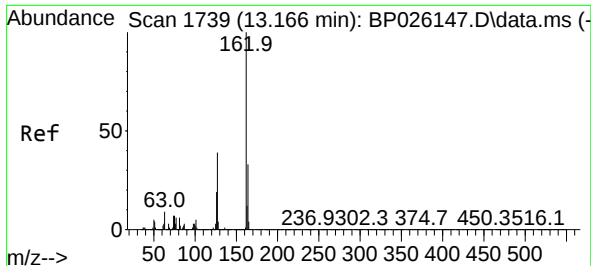
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#46
1,1'-Biphenyl
Concen: 41.638 ng
RT: 13.113 min Scan# 1730
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

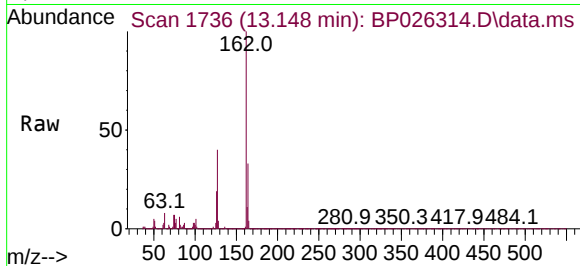
Tgt Ion:154 Resp: 2082446
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 11.1 0.0 32.3





#47
2-Chloronaphthalene
Concen: 40.909 ng
RT: 13.148 min Scan# 1736
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

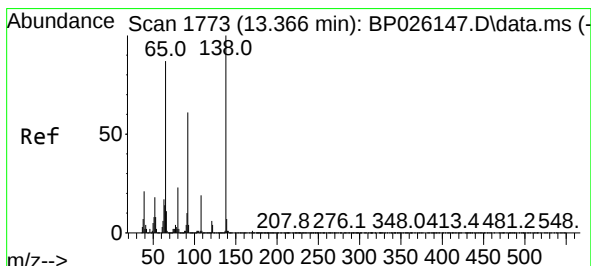
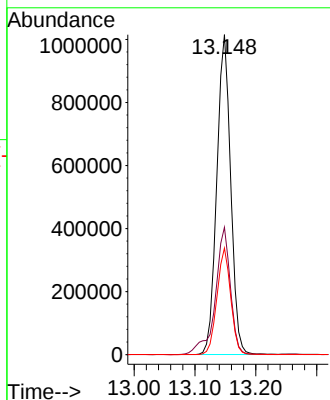
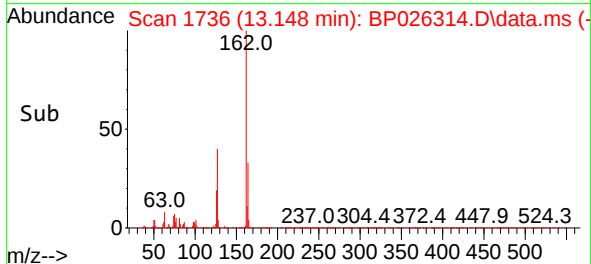
Instrument :
BNA_P
ClientSampleId :
COAN1MS



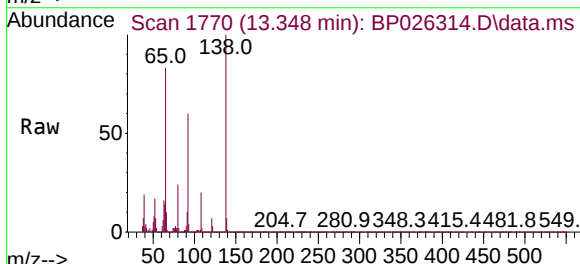
Tgt Ion: 162 Resp: 161194
Ion Ratio Lower Upper
162 100
127 39.8 30.9 46.3
164 33.3 26.4 39.6

Manual Integrations
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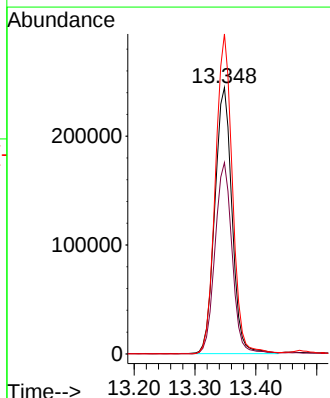
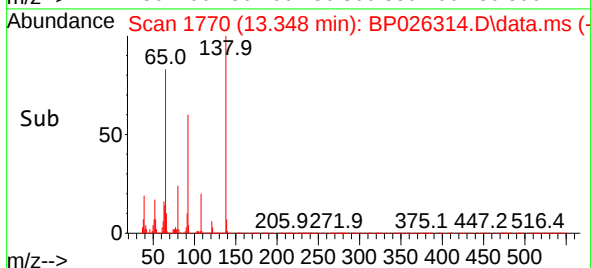
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

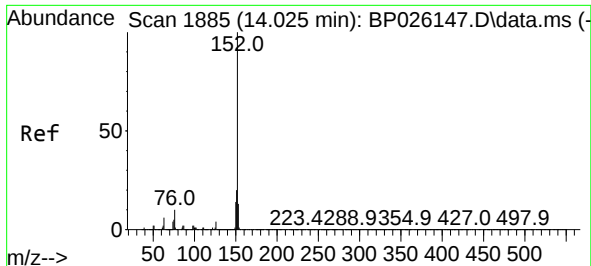


#48
2-Nitroaniline
Concen: 44.606 ng
RT: 13.348 min Scan# 1770
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44



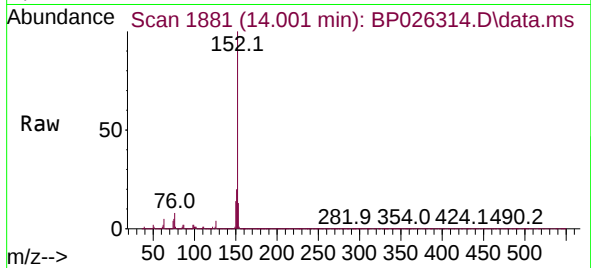
Tgt Ion: 65 Resp: 481401
Ion Ratio Lower Upper
65 100
92 71.8 59.1 88.7
138 120.1 96.6 145.0





#49
Acenaphthylene
Concen: 43.353 ng
RT: 14.001 min Scan# 1881
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

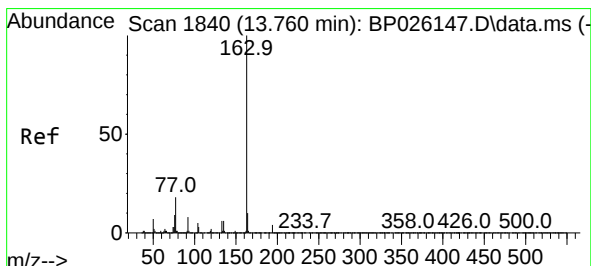
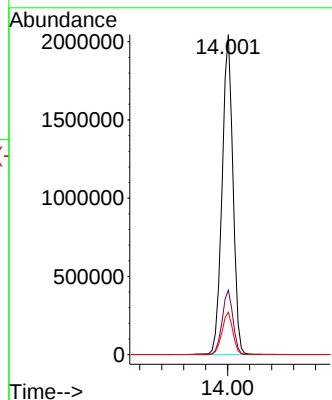
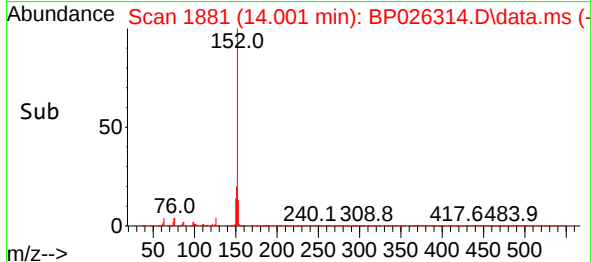
Instrument :
BNA_P
ClientSampleId :
COAN1MS



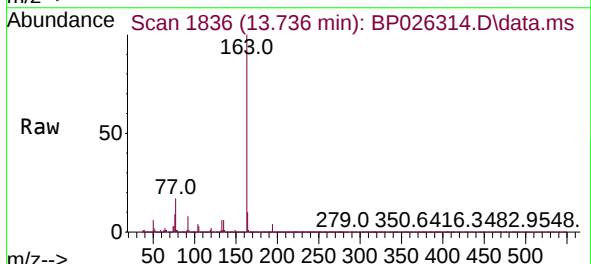
Tgt Ion:152 Resp: 2803306
Ion Ratio Lower Upper
152 100
151 20.1 15.8 23.8
153 13.2 10.6 16.0

Manual Integrations
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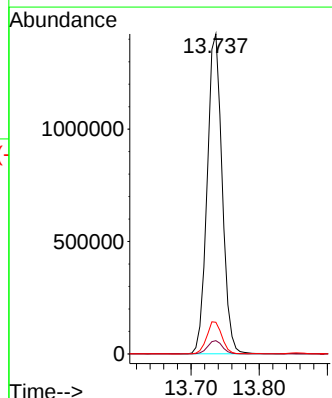
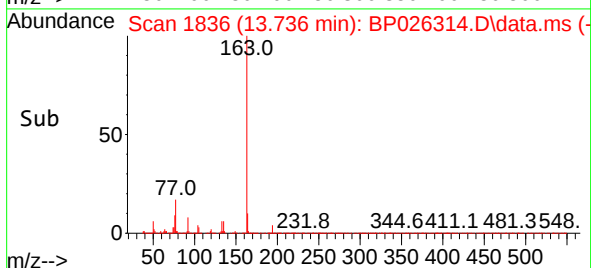
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

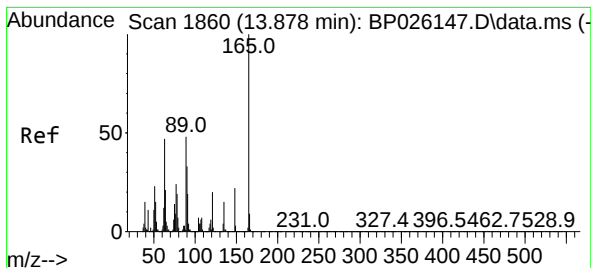


#50
Dimethylphthalate
Concen: 43.945 ng
RT: 13.736 min Scan# 1836
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44



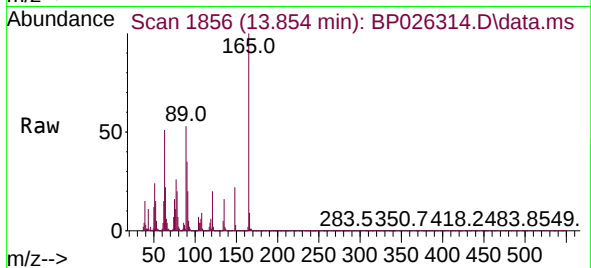
Tgt Ion:163 Resp: 2168787
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.9 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.550 ng
RT: 13.854 min Scan# 1860
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

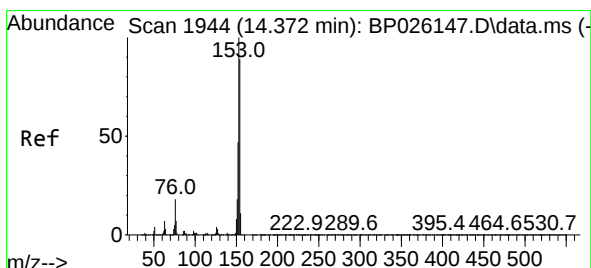
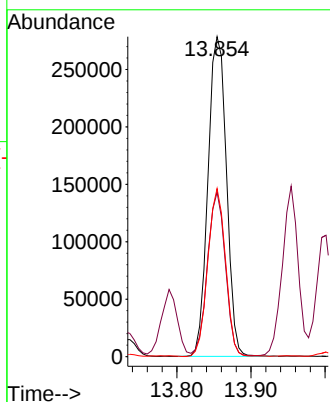
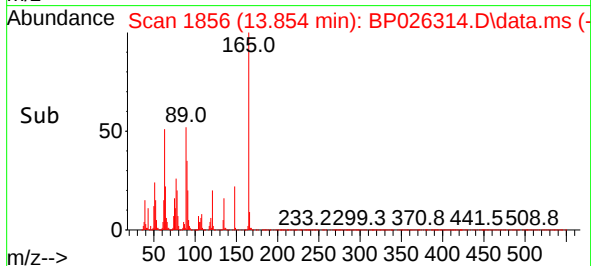
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:165 Resp: 483260
Ion Ratio Lower Upper
165 100
63 51.4 40.5 60.7
89 52.5 41.3 61.9

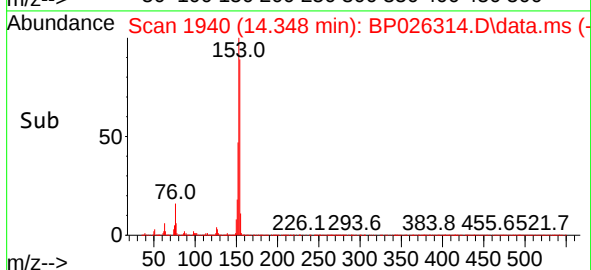
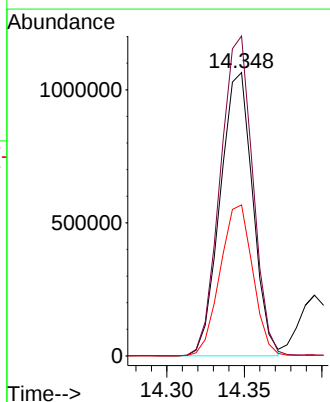
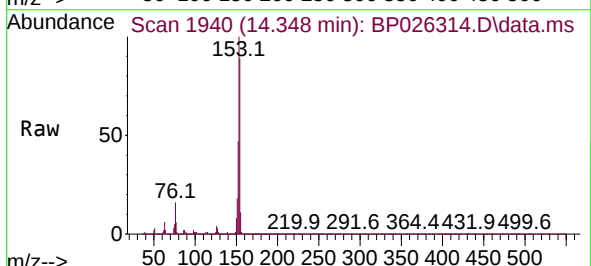
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#52
Acenaphthene
Concen: 41.232 ng
RT: 14.348 min Scan# 1940
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

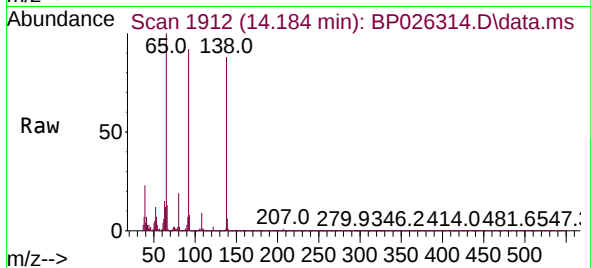
Tgt Ion:154 Resp: 1558974
Ion Ratio Lower Upper
154 100
153 112.9 90.7 136.1
152 53.3 42.8 64.2





#53
3-Nitroaniline
Concen: 17.375 ng
RT: 14.184 min Scan# 1916
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

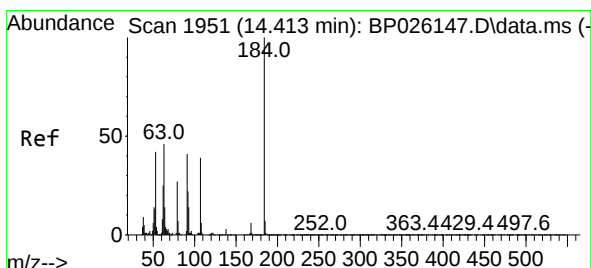
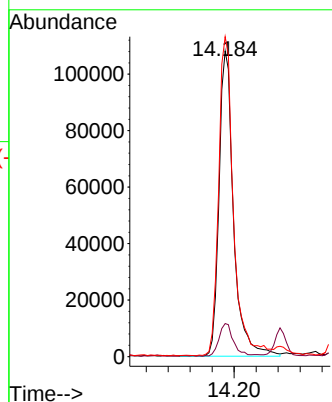
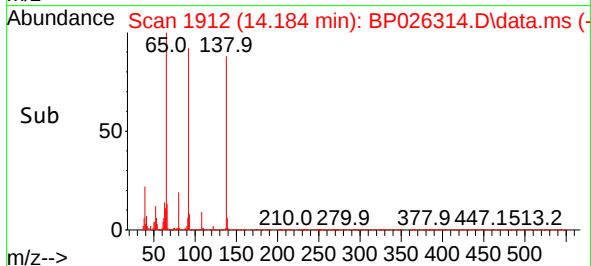
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:138 Resp: 198083
Ion Ratio Lower Upper
138 100
108 10.8 8.9 13.3
92 104.7 86.3 129.5

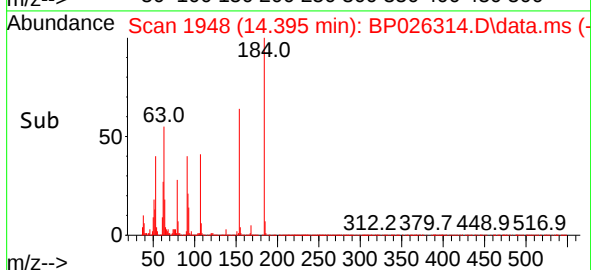
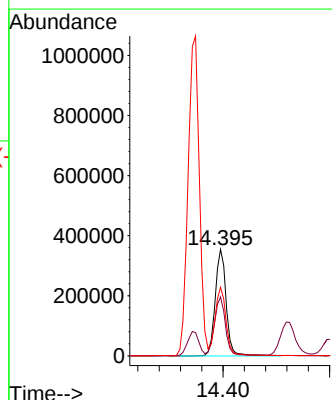
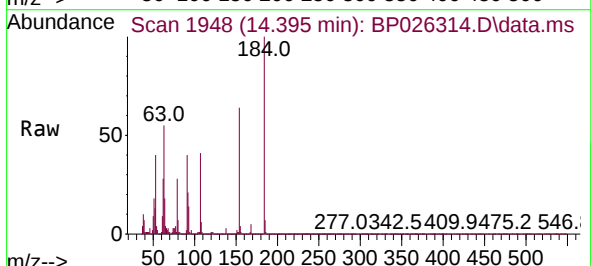
Manual Integrations
APPROVED

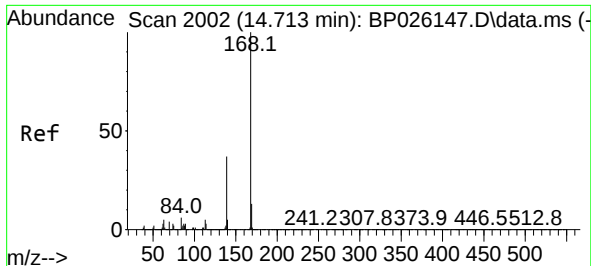
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#54
2,4-Dinitrophenol
Concen: 97.816 ng
RT: 14.395 min Scan# 1948
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

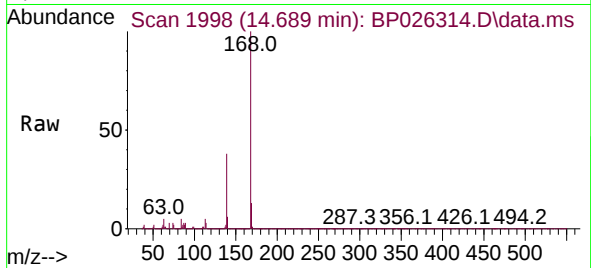
Tgt Ion:184 Resp: 508620
Ion Ratio Lower Upper
184 100
63 55.4 43.1 64.7
154 64.4 49.5 74.3





#55
Dibenzofuran
Concen: 43.088 ng
RT: 14.689 min Scan# 1998
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

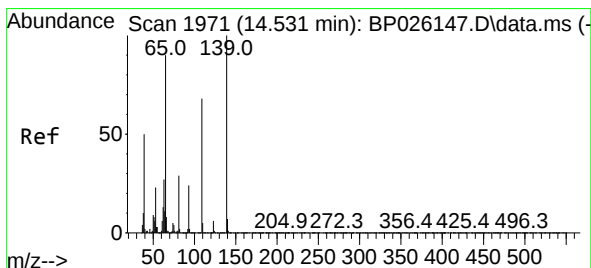
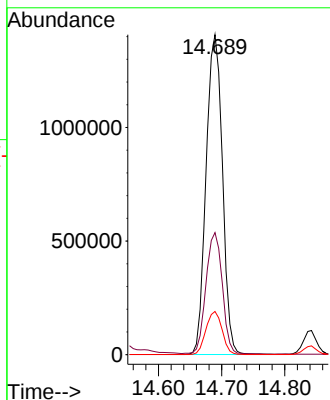
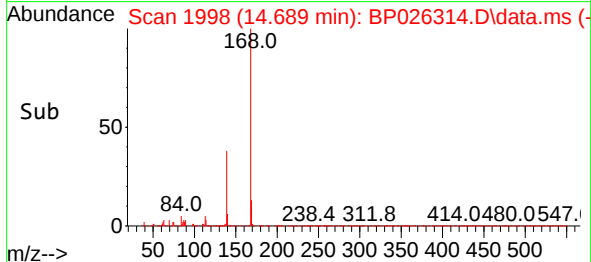
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:168 Resp: 2533550
Ion Ratio Lower Upper
168 100
139 38.1 29.8 44.6
169 13.5 10.9 16.3

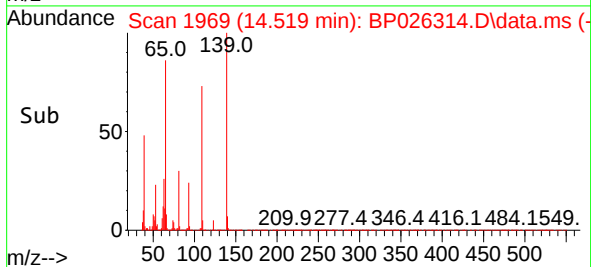
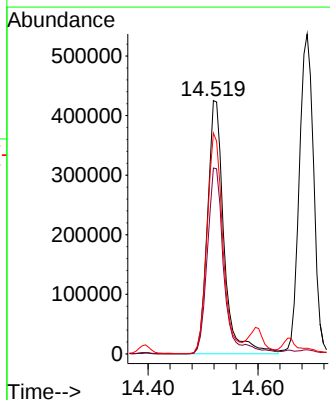
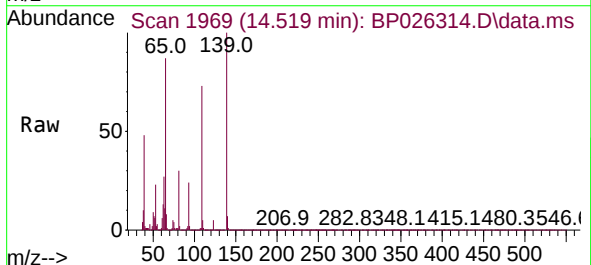
Manual Integrations
APPROVED

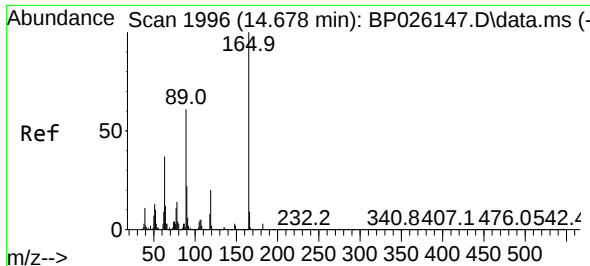
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#56
4-Nitrophenol
Concen: 86.790 ng
RT: 14.519 min Scan# 1969
Delta R.T. -0.012 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

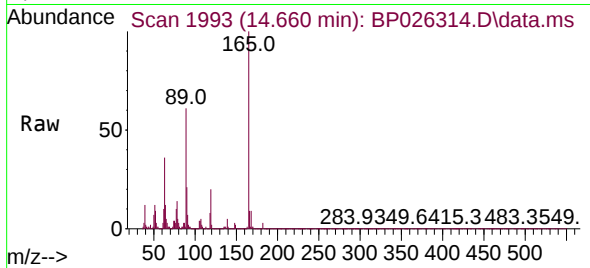
Tgt Ion:139 Resp: 883512
Ion Ratio Lower Upper
139 100
109 73.4 46.8 86.8
65 87.2 69.3 109.3





#57
2,4-Dinitrotoluene
Concen: 47.331 ng
RT: 14.660 min Scan# 1996
Delta R.T. -0.018 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

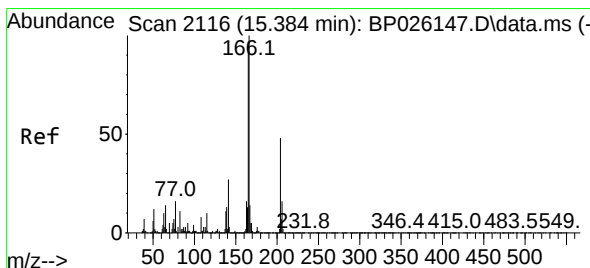
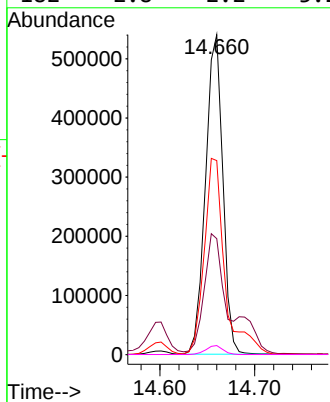
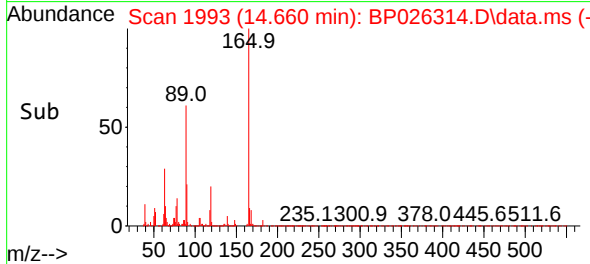
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:165 Resp: 686702
Ion Ratio Lower Upper
165 100
63 36.2 31.0 46.6
89 60.6 51.7 77.5
182 2.8 2.2 3.2

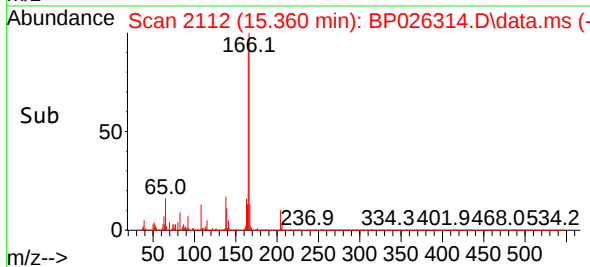
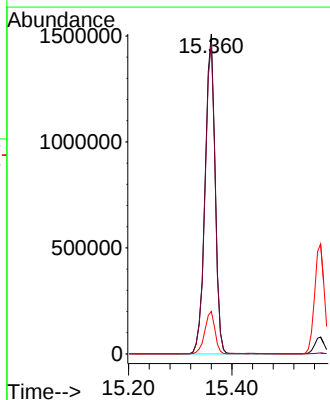
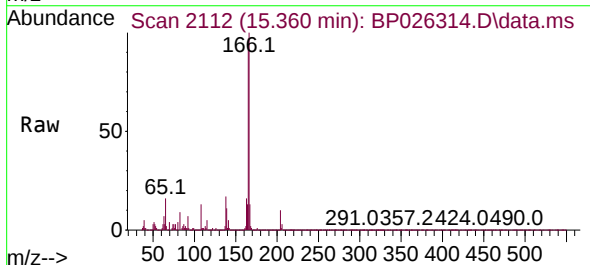
Manual Integrations
APPROVED

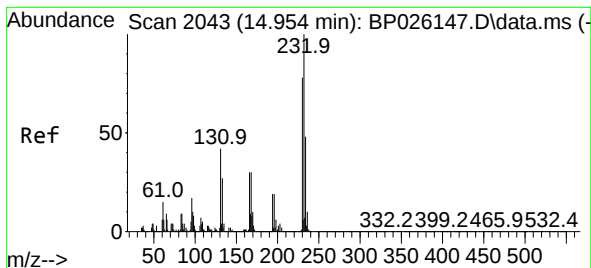
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#58
Fluorene
Concen: 43.704 ng
RT: 15.360 min Scan# 2112
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

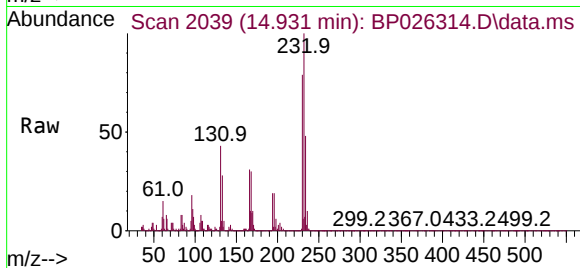
Tgt Ion:166 Resp: 2032953
Ion Ratio Lower Upper
166 100
165 97.0 77.9 116.9
167 13.3 11.0 16.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.730 ng
RT: 14.931 min Scan# 2043
Delta R.T. -0.024 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

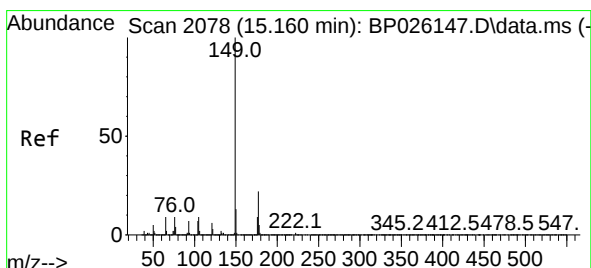
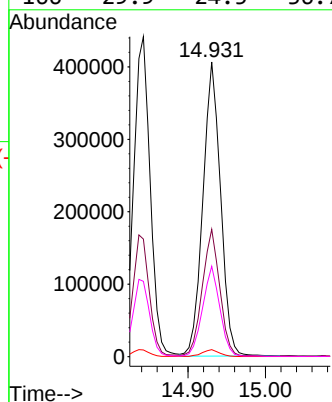
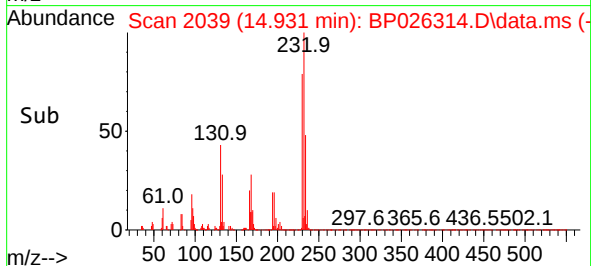
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:232 Resp: 644179
Ion Ratio Lower Upper
232 100
131 42.7 34.8 52.2
130 2.3 1.8 2.8
166 29.9 24.5 36.7

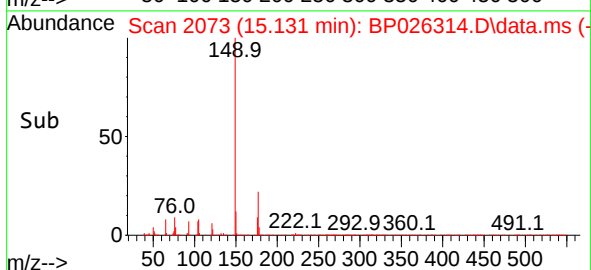
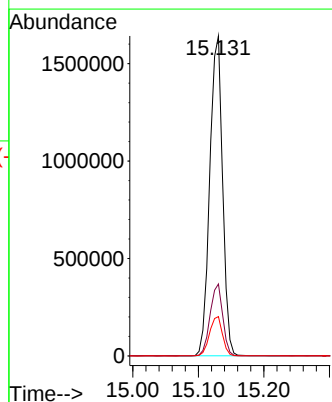
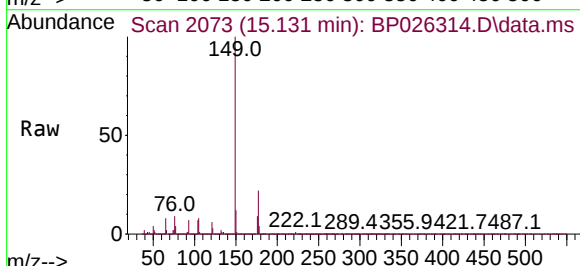
Manual Integrations
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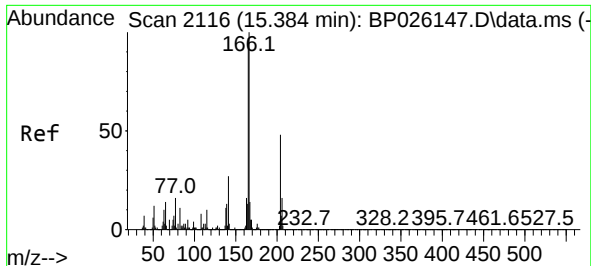
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#60
Diethylphthalate
Concen: 44.936 ng
RT: 15.131 min Scan# 2073
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

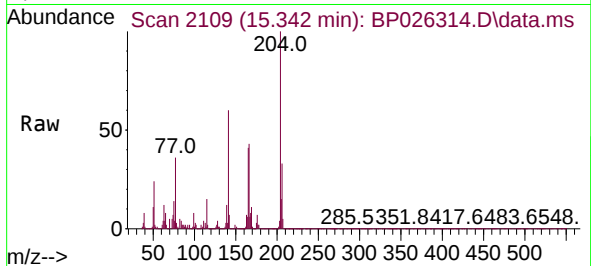
Tgt Ion:149 Resp: 2224311
Ion Ratio Lower Upper
149 100
177 22.5 17.9 26.9
150 12.3 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 44.854 ng
RT: 15.342 min Scan# 2109
Delta R.T. -0.041 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

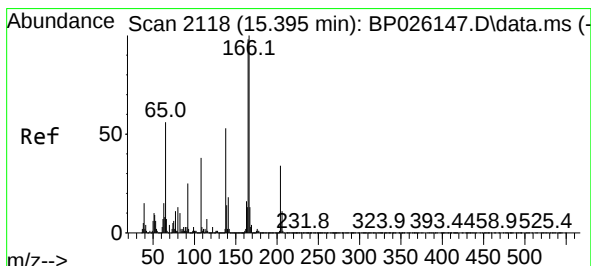
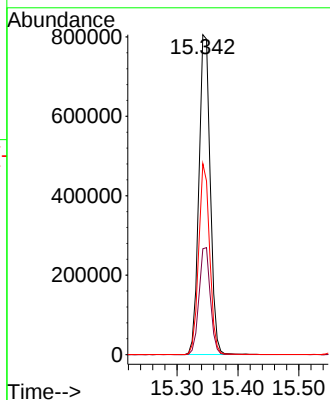
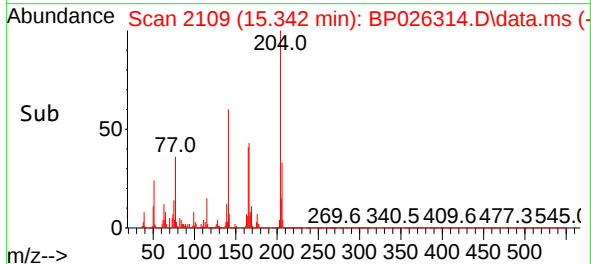
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:204 Resp: 1040316
Ion Ratio Lower Upper
204 100
206 33.1 26.2 39.2
141 59.7 48.1 72.1

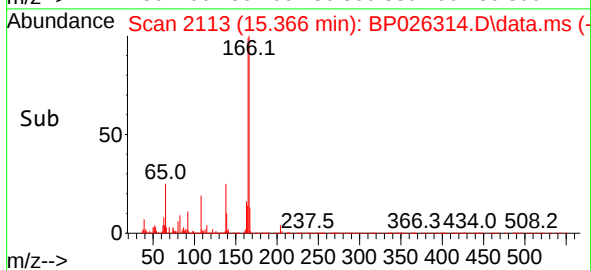
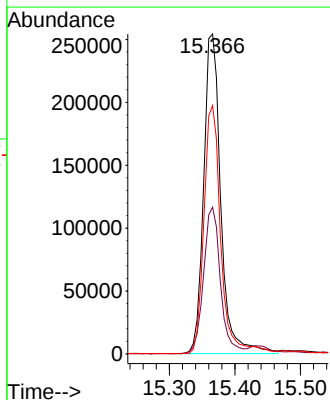
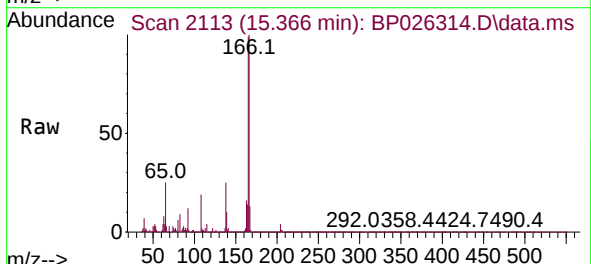
Manual Integrations
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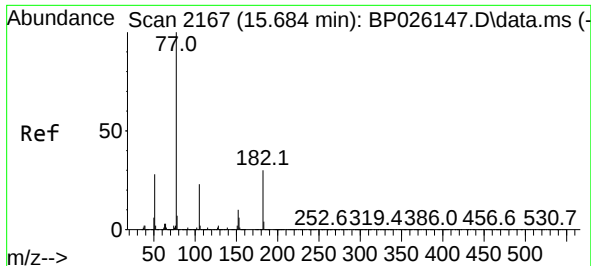
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#62
4-Nitroaniline
Concen: 38.921 ng
RT: 15.366 min Scan# 2113
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

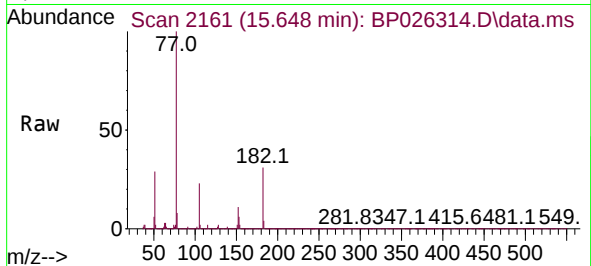
Tgt Ion:138 Resp: 460522
Ion Ratio Lower Upper
138 100
92 45.8 27.5 67.5
108 77.6 51.1 91.1





#63
Azobenzene
Concen: 48.618 ng
RT: 15.648 min Scan# 2167
Delta R.T. -0.035 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :
BNA_P
ClientSampleId :
C0AN1MS

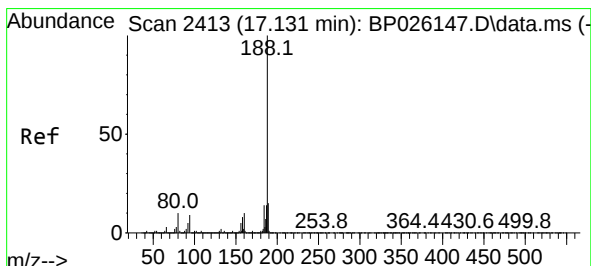
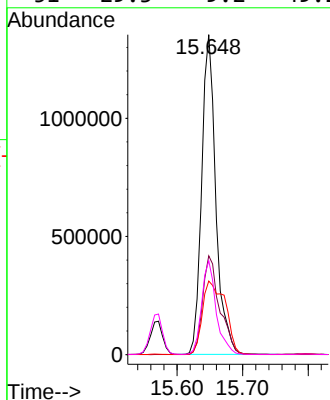
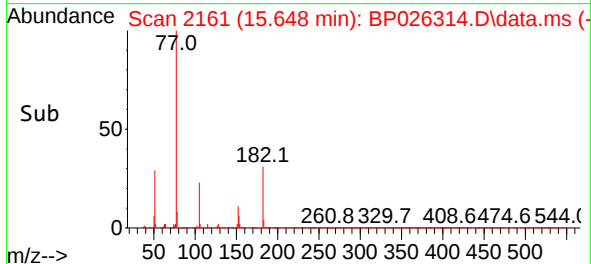


Tgt Ion: 77 Resp: 2023589

Ion	Ratio	Lower	Upper
77	100		
182	30.9	8.8	48.8
105	23.0	2.6	42.6
51	29.3	9.2	49.2

Manual Integrations
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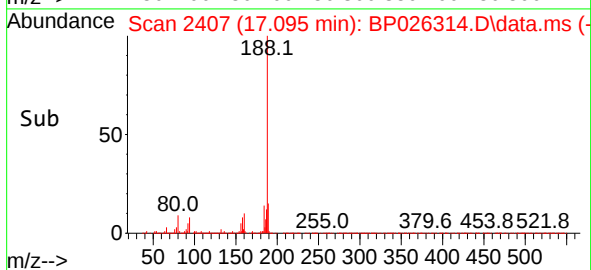
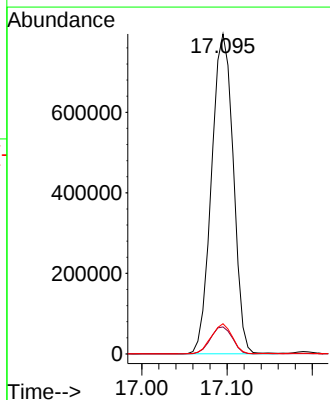
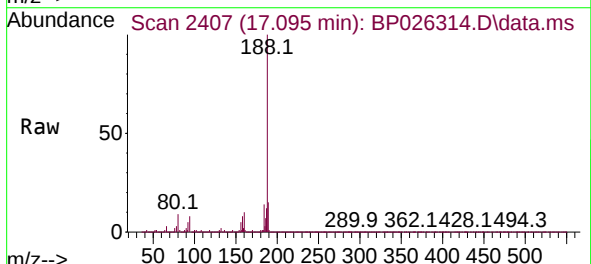
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025

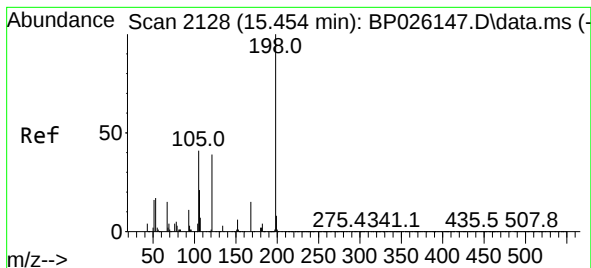


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.095 min Scan# 2407
Delta R.T. -0.035 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Tgt Ion:188 Resp: 1408081

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.8	11.6
80	9.4	8.2	12.2





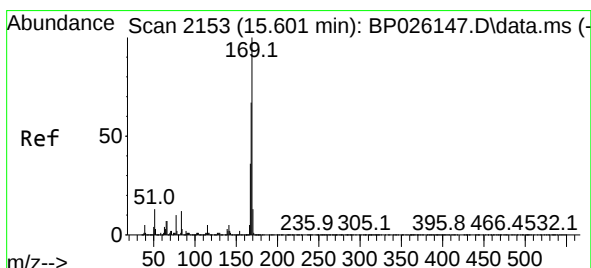
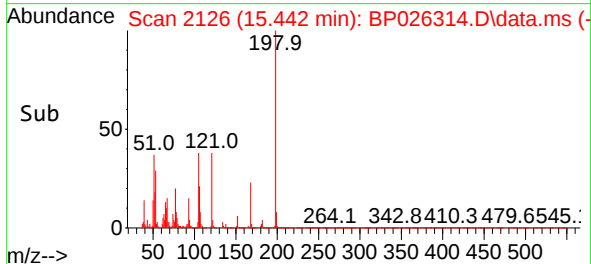
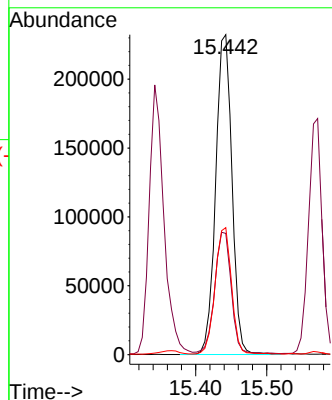
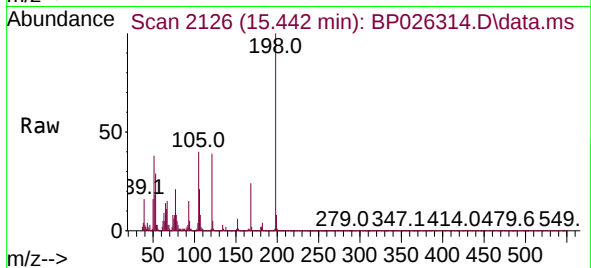
#65
4,6-Dinitro-2-methylphenol
Concen: 44.586 ng
RT: 15.442 min Scan# 2118
Delta R.T. -0.012 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :
BNA_P
ClientSampleId :
COAN1MS

Tgt Ion:198 Resp: 370803
Ion Ratio Lower Upper
198 100
51 37.9 18.4 58.4
105 39.7 18.5 58.5

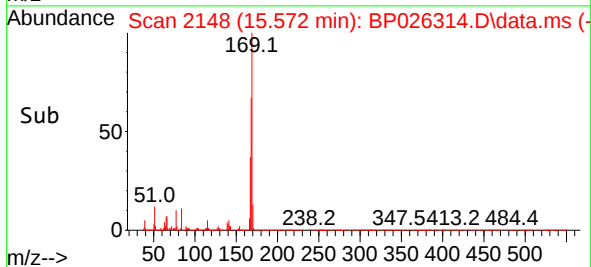
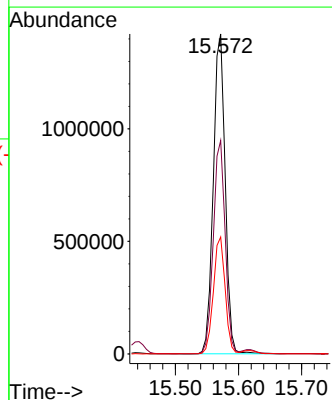
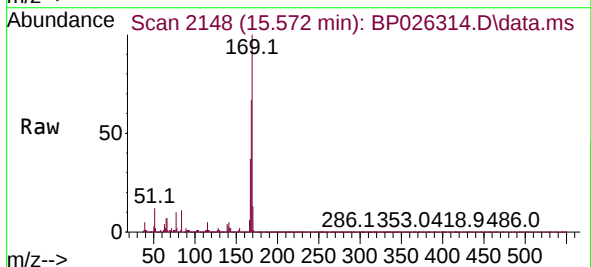
Manual Integrations
APPROVED

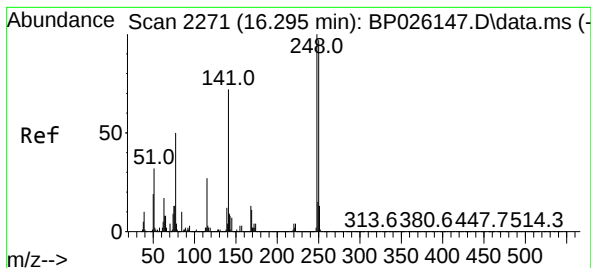
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#66
n-Nitrosodiphenylamine
Concen: 42.862 ng
RT: 15.572 min Scan# 2148
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Tgt Ion:169 Resp: 1866029
Ion Ratio Lower Upper
169 100
168 66.7 53.1 79.7
167 36.5 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 45.119 ng
RT: 16.266 min Scan# 2266
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :

BNA_P

ClientSampleId :

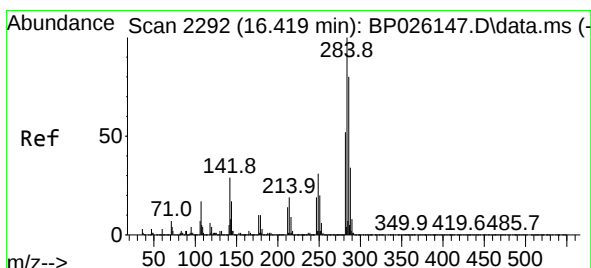
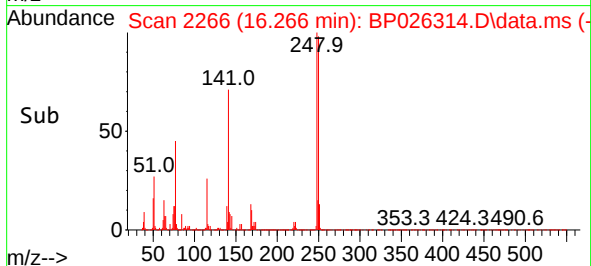
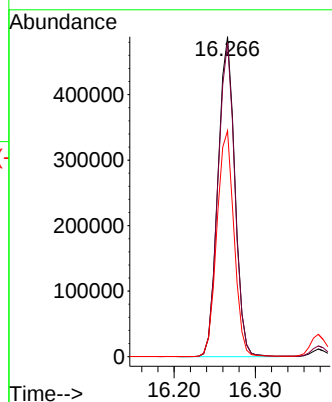
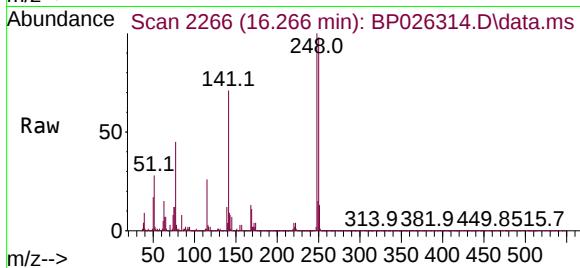
COAN1MS

Tgt Ion:248 Resp: 704329
Ion Ratio Lower Upper
248 100
250 98.1 77.8 116.6
141 70.6 55.4 83.0

Manual Integrations

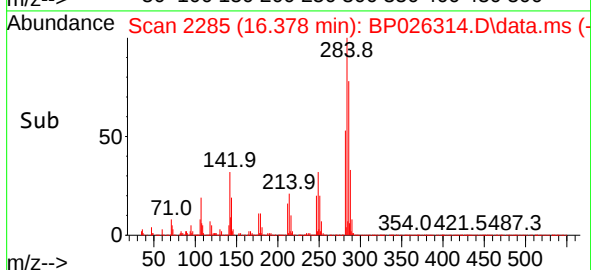
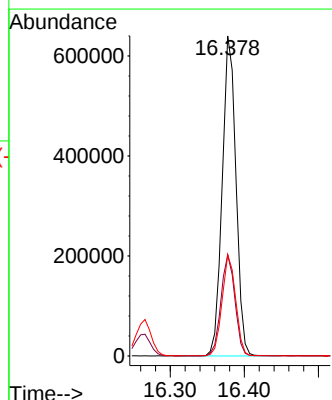
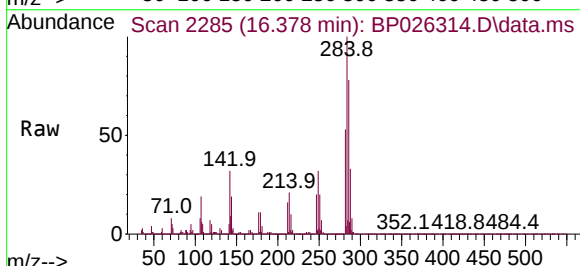
APPROVED

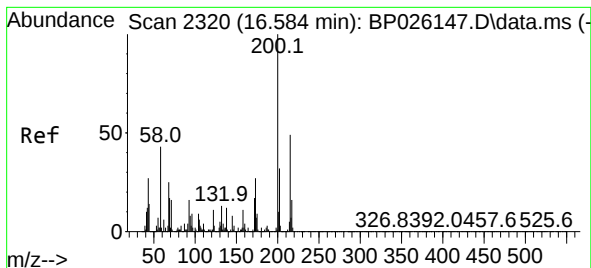
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#68
Hexachlorobenzene
Concen: 45.281 ng
RT: 16.378 min Scan# 2285
Delta R.T. -0.041 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Tgt Ion:284 Resp: 821493
Ion Ratio Lower Upper
284 100
142 31.6 28.0 42.0
249 31.6 25.0 37.4





#69

Atrazine

Concen: 44.624 ng

RT: 16.548 min Scan# 2314

Delta R.T. -0.035 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

Instrument :

BNA_P

ClientSampleId :

COAN1MS

Tgt Ion:200 Resp: 73044

Ion Ratio Lower Upper

200 100

173 25.4 6.7 46.7

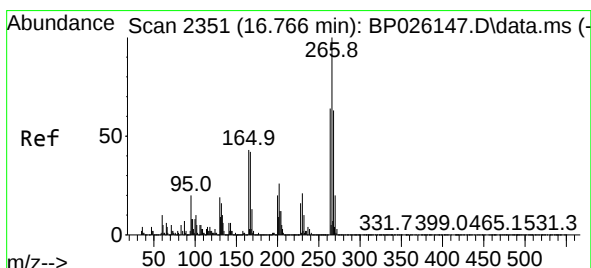
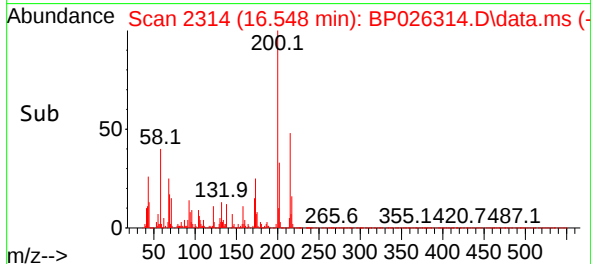
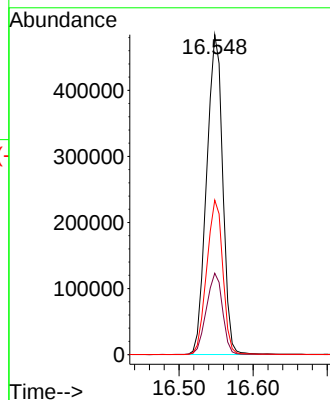
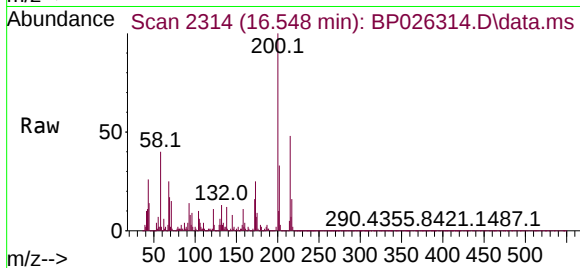
215 48.3 27.4 67.4

Manual Integrations

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Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#70

Pentachlorophenol

Concen: 93.737 ng

RT: 16.742 min Scan# 2347

Delta R.T. -0.024 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

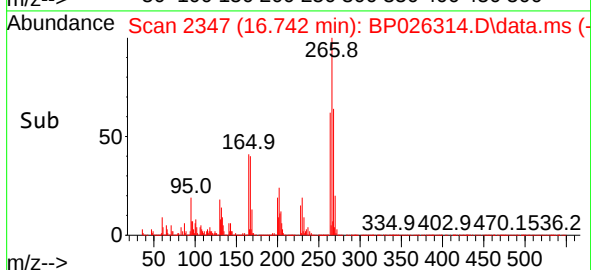
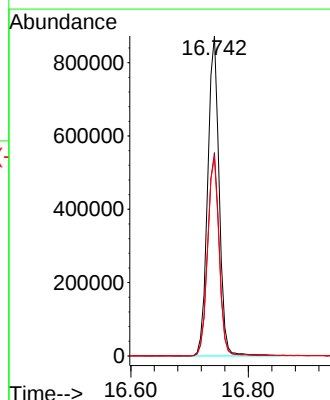
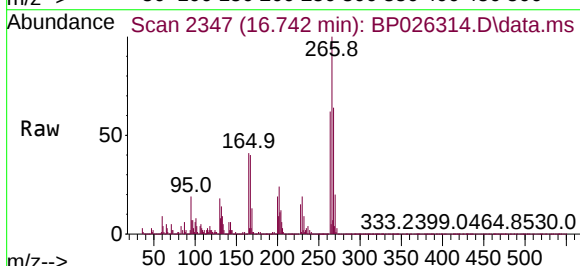
Tgt Ion:266 Resp: 1179755

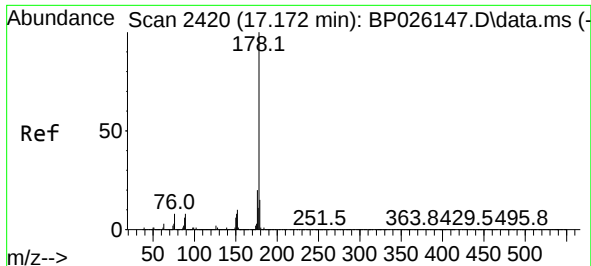
Ion Ratio Lower Upper

266 100

268 63.5 51.0 76.4

264 62.0 50.2 75.2





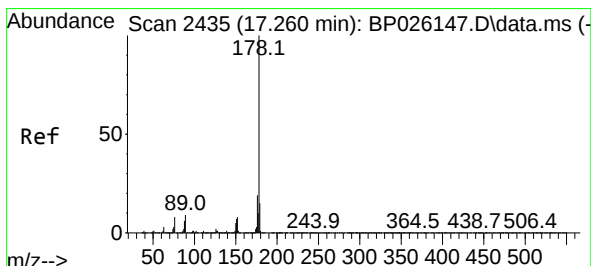
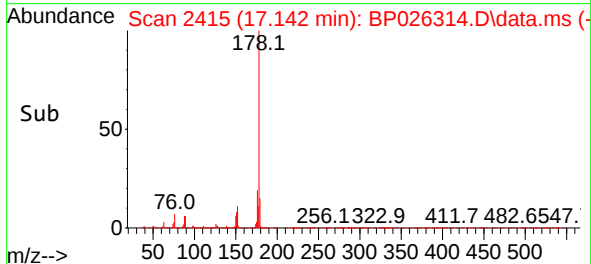
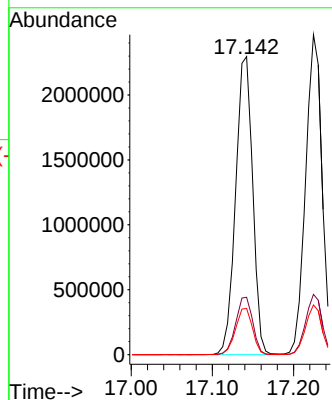
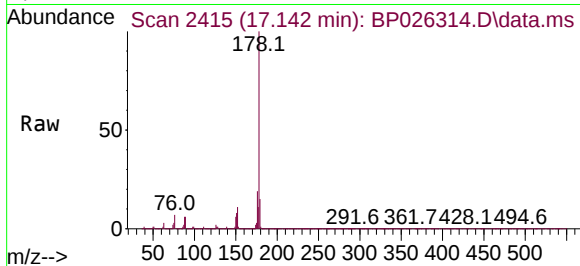
#71
Phenanthrene
Concen: 42.243 ng
RT: 17.142 min Scan# 2415
Delta R.T. -0.030 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Instrument :
BNA_P
ClientSampleId :
COAN1MS

Tgt Ion:178 Resp: 335324
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.5 12.4 18.6

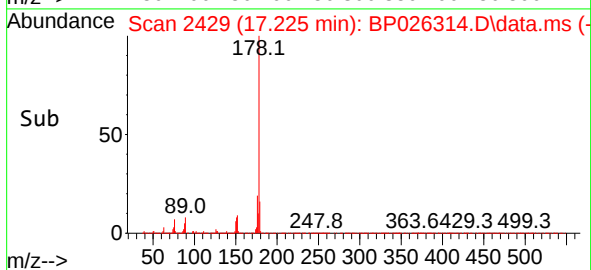
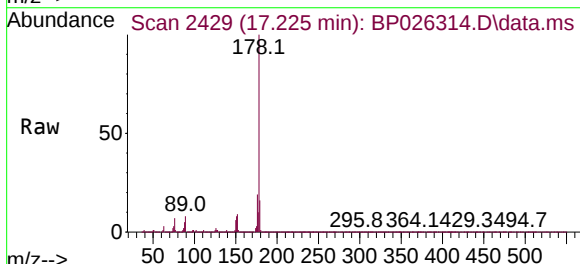
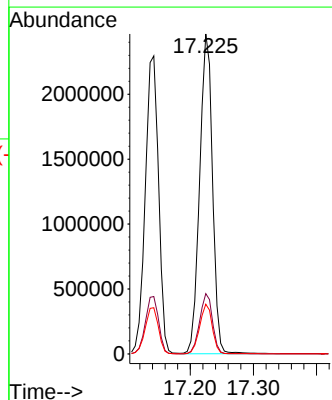
Manual Integrations
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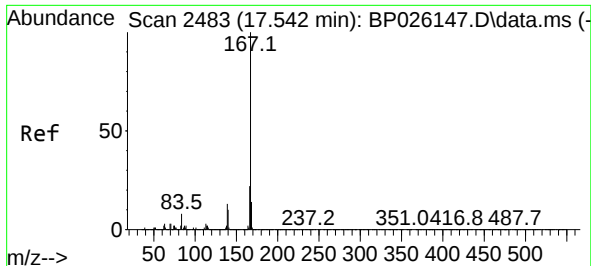
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#72
Anthracene
Concen: 43.041 ng
RT: 17.225 min Scan# 2429
Delta R.T. -0.035 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

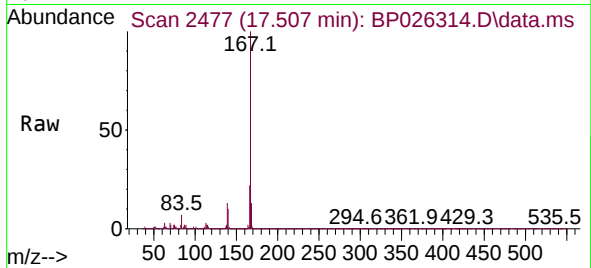
Tgt Ion:178 Resp: 3479940
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.4





#73
 Carbazole
 Concen: 43.324 ng
 RT: 17.507 min Scan# 24
 Delta R.T. -0.035 min
 Lab File: BP026314.D
 Acq: 12 Dec 2025 17:44

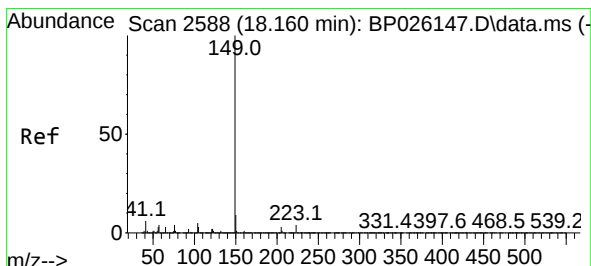
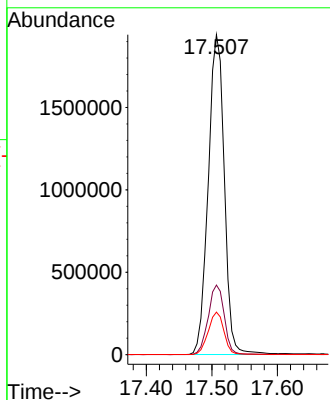
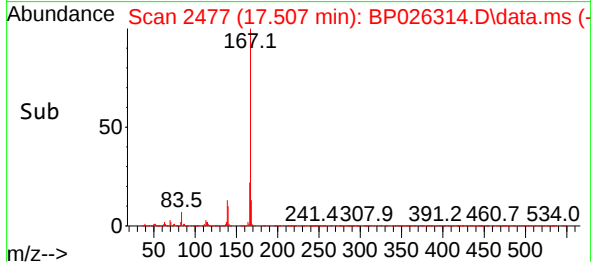
Instrument :
 BNA_P
 ClientSampleId :
 COAN1MS



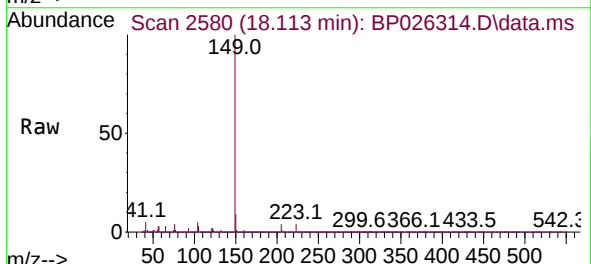
Tgt Ion:167 Resp: 3316102
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 13.3 10.2 15.4

Manual Integrations
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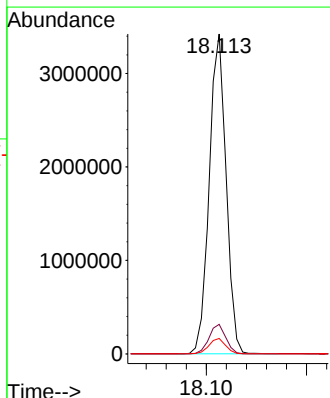
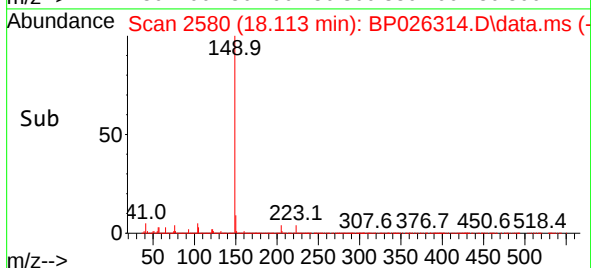
Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Jagrut Upadhyay 12/15/2025

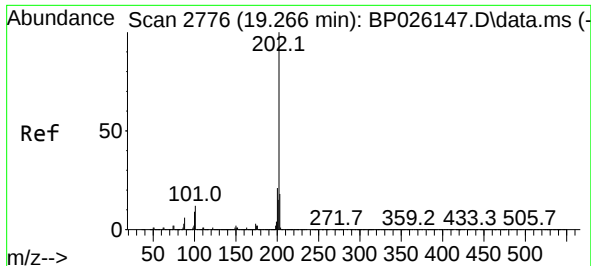


#74
 Di-n-butylphthalate
 Concen: 44.149 ng
 RT: 18.113 min Scan# 2580
 Delta R.T. -0.047 min
 Lab File: BP026314.D
 Acq: 12 Dec 2025 17:44



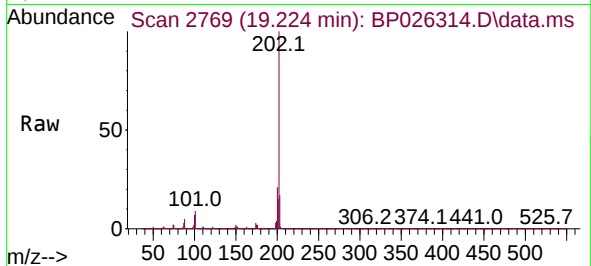
Tgt Ion:149 Resp: 3992292
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.8 3.6 5.4





#75
Fluoranthene
Concen: 44.390 ng
RT: 19.224 min Scan# 21
Delta R.T. -0.041 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

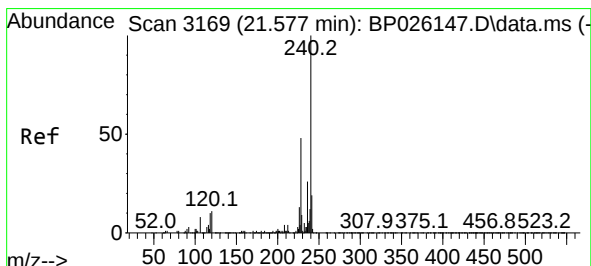
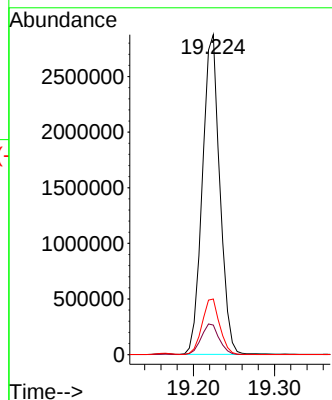
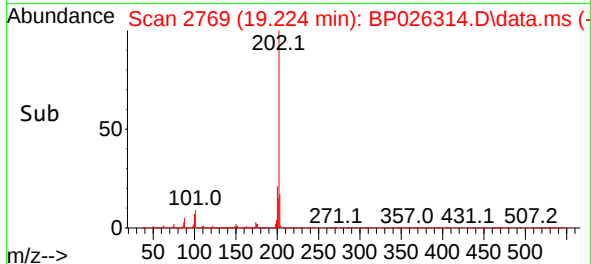
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:202 Resp: 428839
Ion Ratio Lower Upper
202 100
101 9.2 0.0 31.2
203 17.4 0.0 37.7

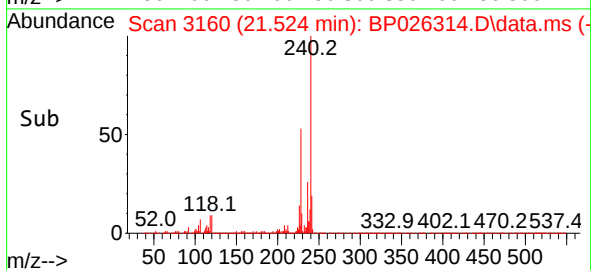
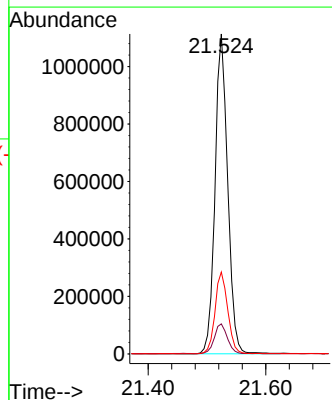
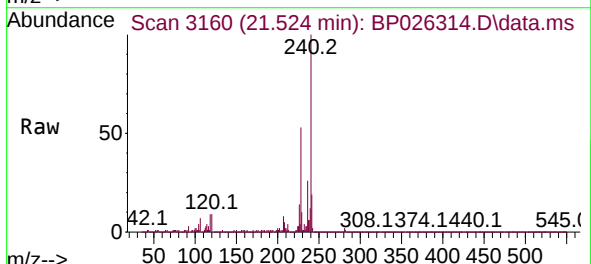
Manual Integrations
APPROVED

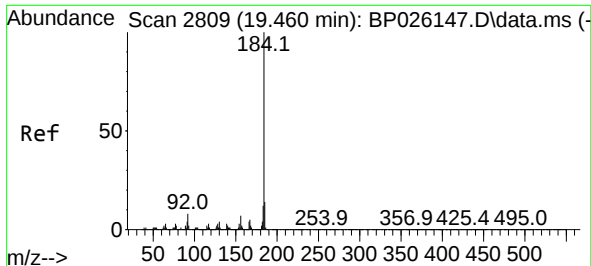
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.524 min Scan# 3160
Delta R.T. -0.053 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

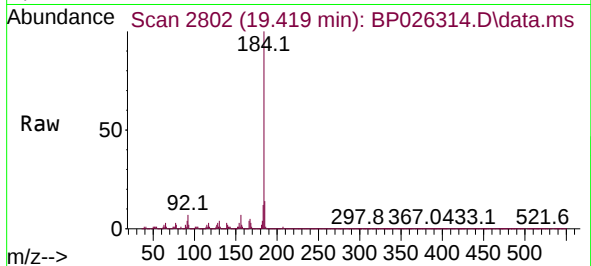
Tgt Ion:240 Resp: 1661092
Ion Ratio Lower Upper
240 100
120 9.4 9.0 13.4
236 25.6 20.4 30.6





#77
Benzidine
Concen: 44.441 ng
RT: 19.419 min Scan# 2809
Delta R.T. -0.041 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

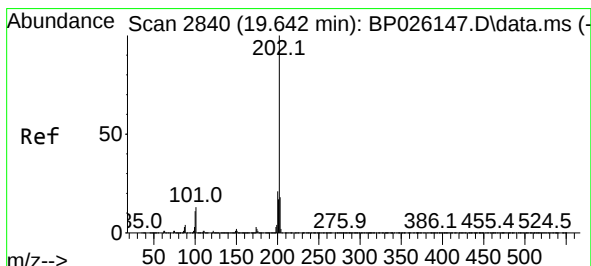
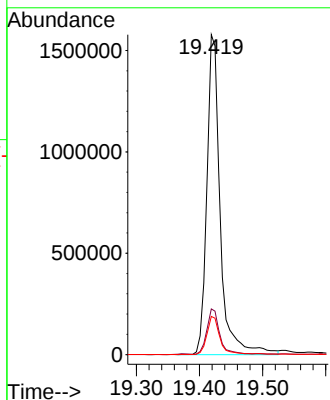
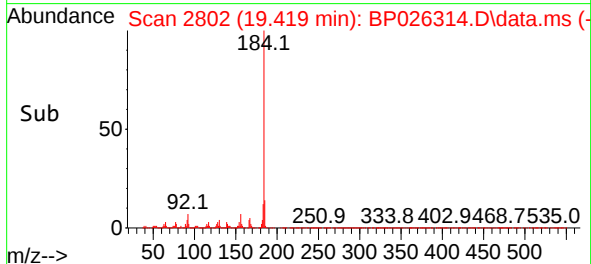
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:184 Resp: 2317709
Ion Ratio Lower Upper
184 100
185 14.3 11.3 16.9
183 11.9 9.0 13.6

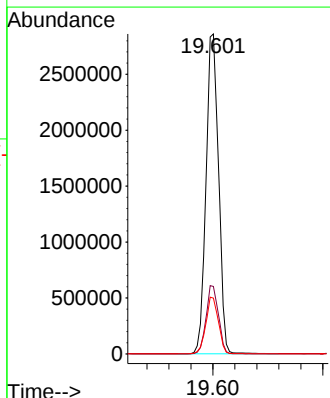
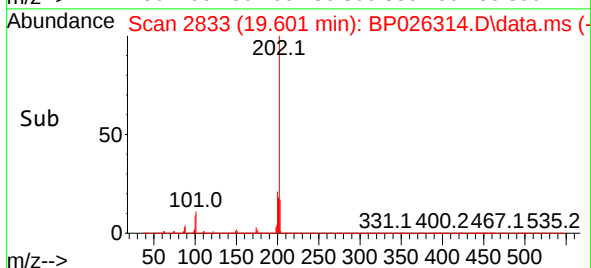
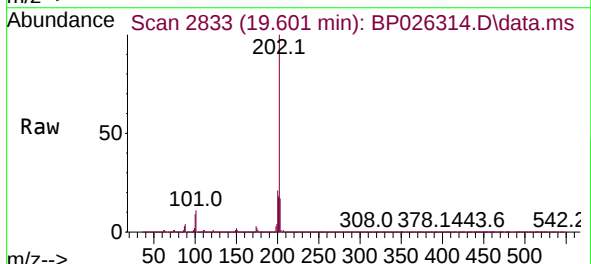
Manual Integrations
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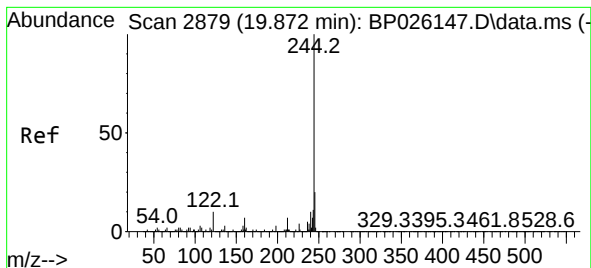
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#78
Pyrene
Concen: 41.881 ng
RT: 19.601 min Scan# 2833
Delta R.T. -0.041 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Tgt Ion:202 Resp: 4533449
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.4 13.8 20.8





#79

Terphenyl-d14

Concen: 43.834 ng

RT: 19.819 min Scan# 2879

Delta R.T. -0.053 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

Instrument :

BNA_P

ClientSampleId :

COAN1MS

Tgt Ion:244 Resp: 356238

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

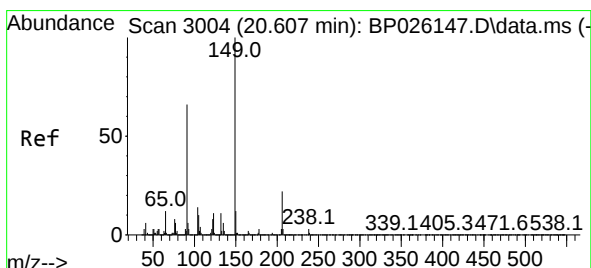
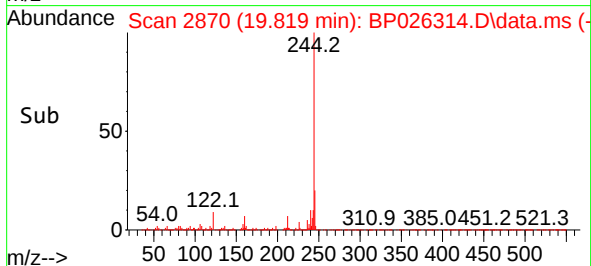
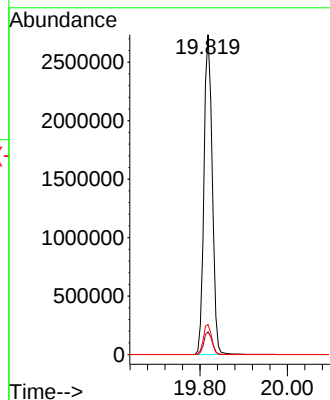
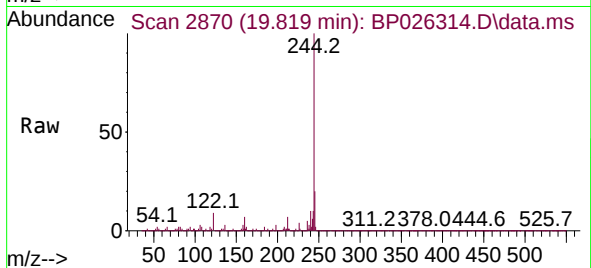
122 9.4 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#80

Butylbenzylphthalate

Concen: 41.838 ng

RT: 20.554 min Scan# 2995

Delta R.T. -0.053 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

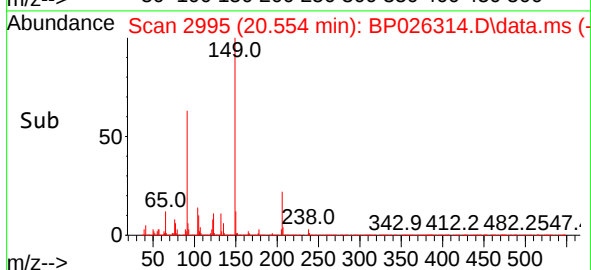
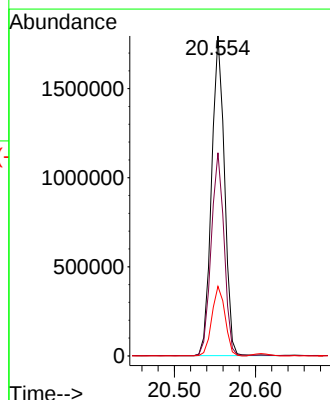
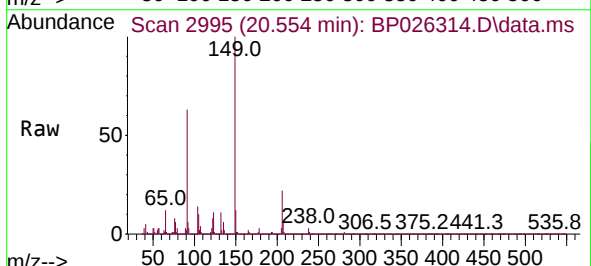
Tgt Ion:149 Resp: 1987584

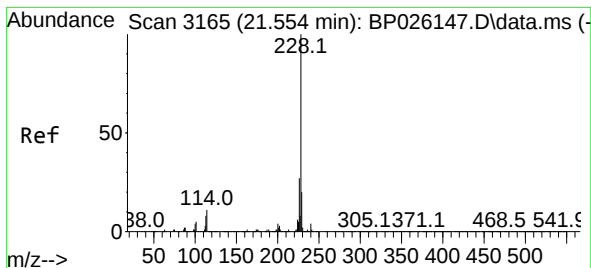
Ion Ratio Lower Upper

149 100

91 63.5 52.6 79.0

206 21.7 16.9 25.3





#81

Benzo(a)anthracene

Concen: 41.744 ng

RT: 21.507 min Scan# 31

Delta R.T. -0.047 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

Instrument :

BNA_P

ClientSampleId :

COAN1MS

Tgt Ion:228 Resp: 4756574

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

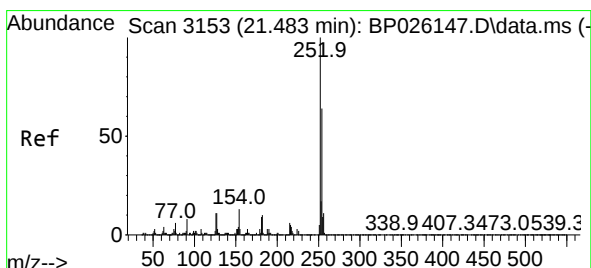
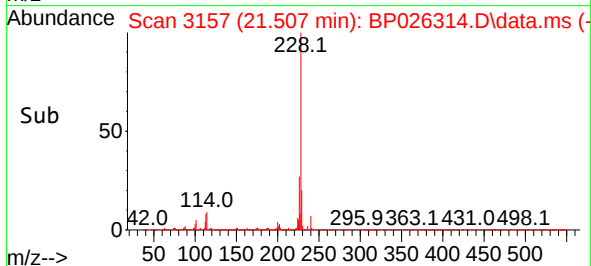
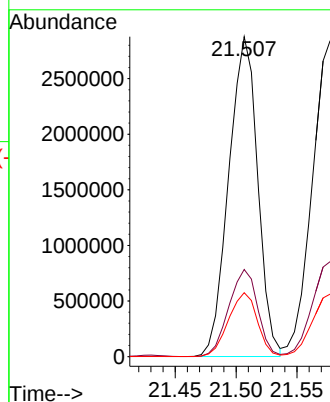
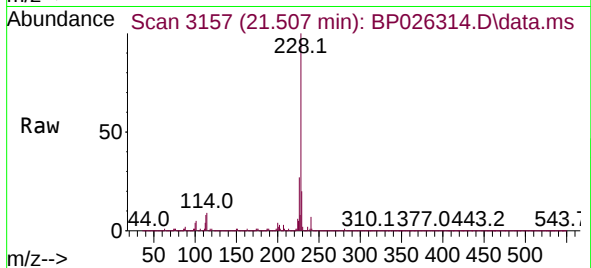
229 20.0 15.9 23.9

Manual Integrations

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Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#82

3,3'-Dichlorobenzidine

Concen: 27.770 ng

RT: 21.430 min Scan# 3144

Delta R.T. -0.053 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

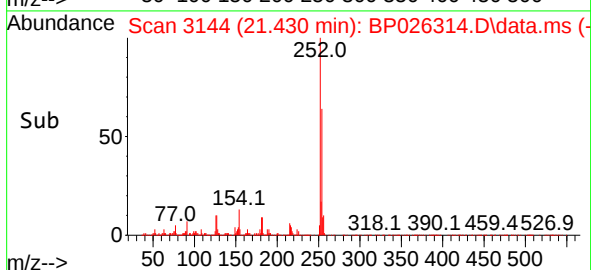
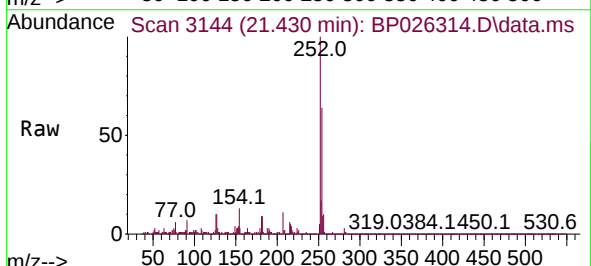
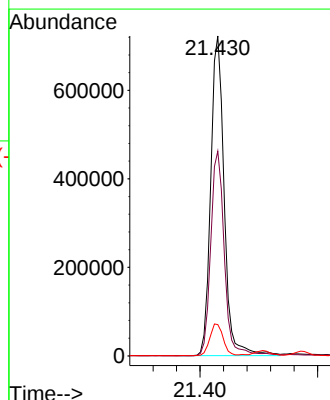
Tgt Ion:252 Resp: 1151292

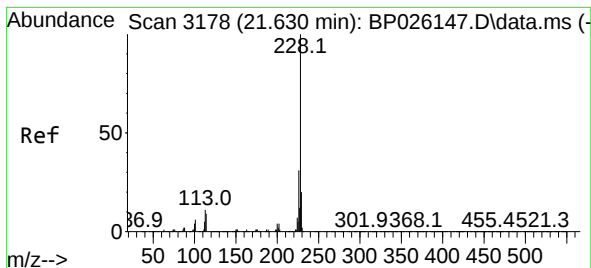
Ion Ratio Lower Upper

252 100

254 64.0 51.2 76.8

126 9.8 8.2 12.4





#83

Chrysene

Concen: 42.067 ng

RT: 21.577 min Scan# 3178

Delta R.T. -0.053 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

Instrument :

BNA_P

ClientSampleId :

COAN1MS

Tgt Ion:228 Resp: 4538638

Ion Ratio Lower Upper

228 100

226 30.1 23.9 35.9

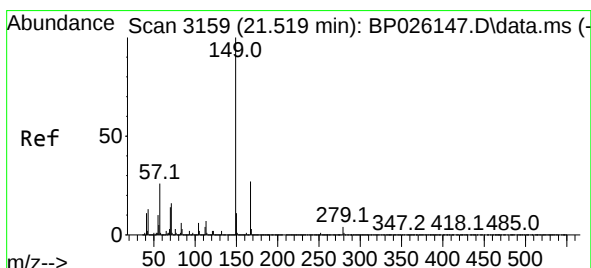
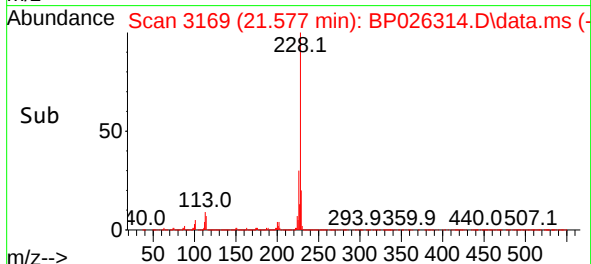
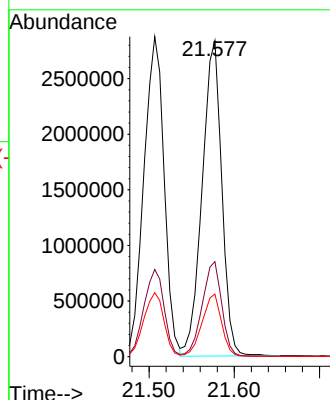
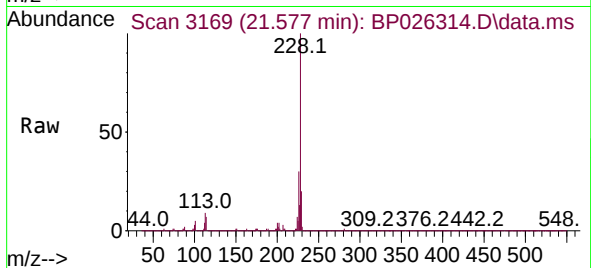
229 19.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.125 ng

RT: 21.460 min Scan# 3149

Delta R.T. -0.059 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

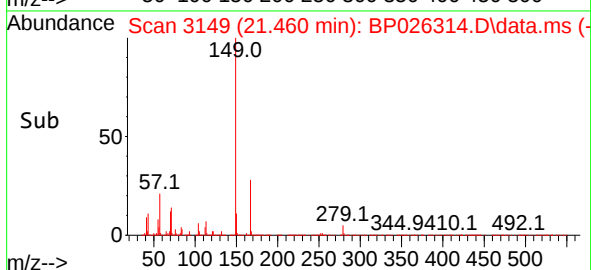
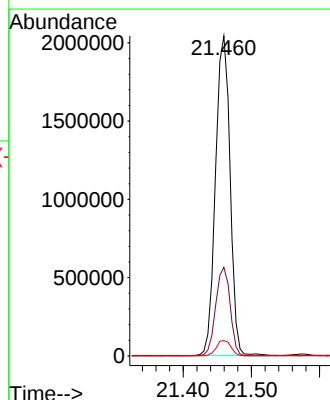
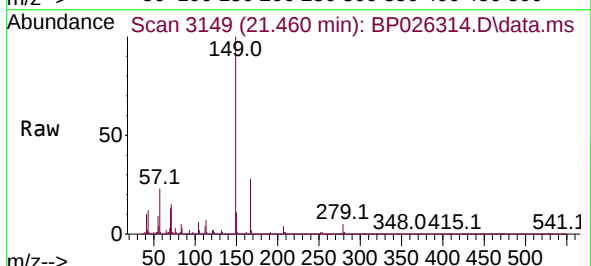
Tgt Ion:149 Resp: 3010233

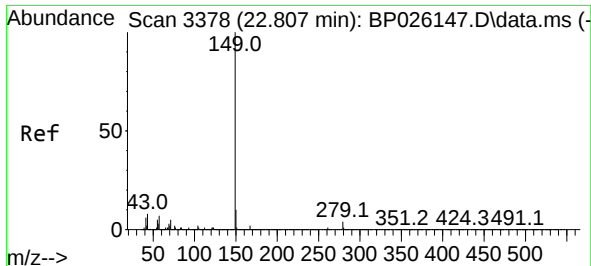
Ion Ratio Lower Upper

149 100

167 27.7 22.1 33.1

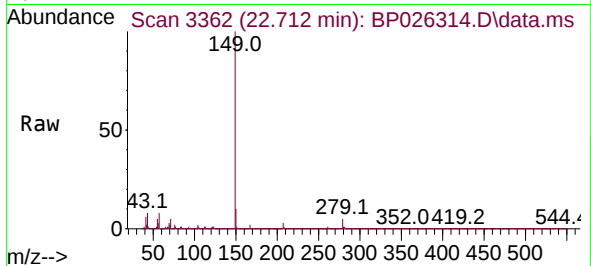
279 4.8 3.3 4.9





#85
Di-n-octyl phthalate
Concen: 43.323 ng
RT: 22.712 min Scan# 3378
Delta R.T. -0.094 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

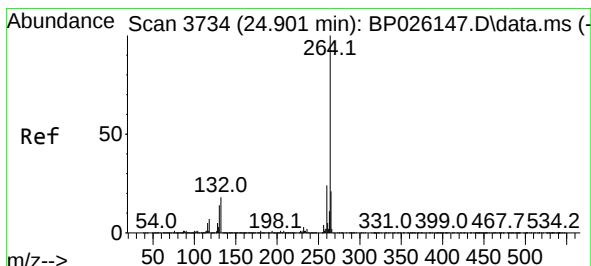
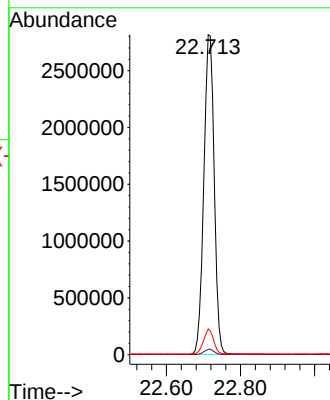
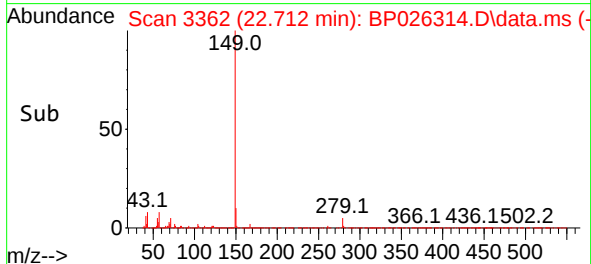
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:149 Resp: 545788
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.5 6.6 10.0

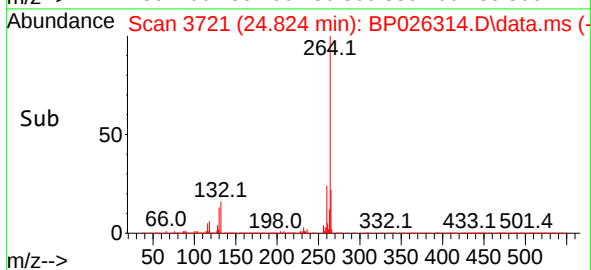
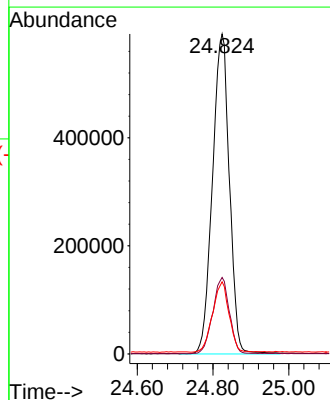
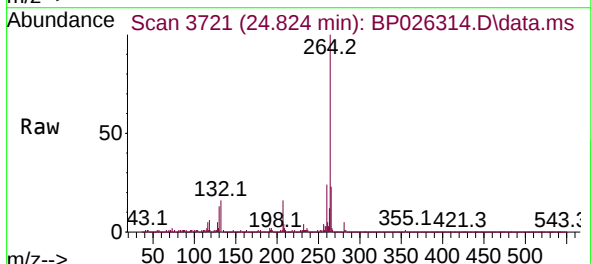
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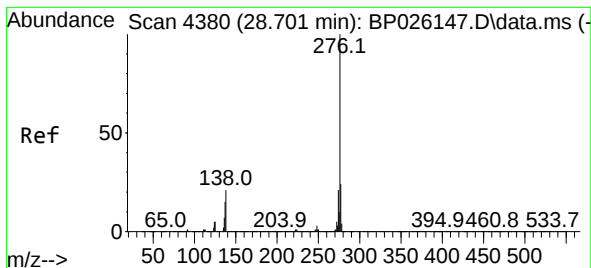
Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.077 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Tgt Ion:264 Resp: 1840622
Ion Ratio Lower Upper
264 100
260 23.9 18.7 28.1
265 22.5 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.826 ng m

RT: 28.553 min Scan# 4380

Delta R.T. -0.147 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

Instrument :

BNA_P

ClientSampleId :

COAN1MS

Tgt Ion:276 Resp: 5401039

Ion Ratio Lower Upper

276 100

138 15.4 13.8 20.8

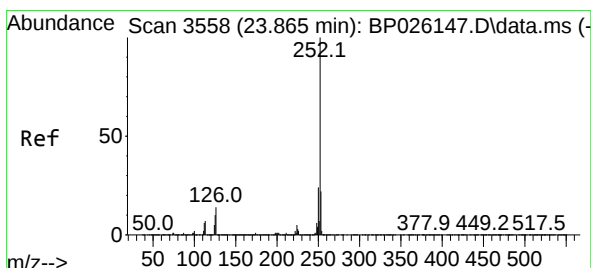
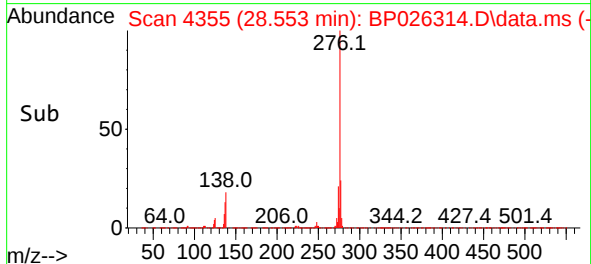
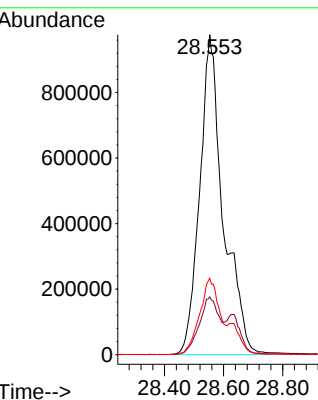
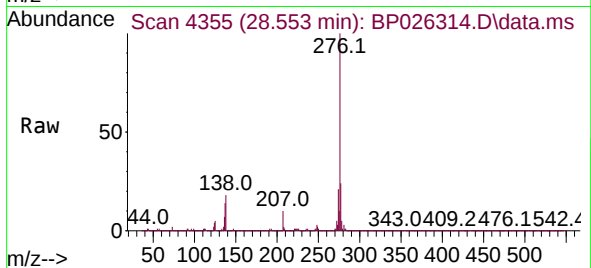
277 20.4 16.7 25.1

Manual Integrations

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Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#88

Benzo(b)fluoranthene

Concen: 44.843 ng

RT: 23.777 min Scan# 3543

Delta R.T. -0.088 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

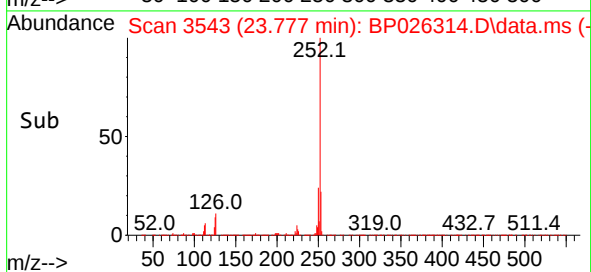
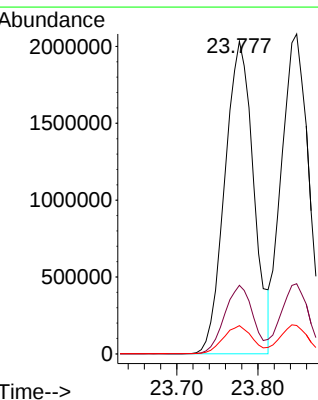
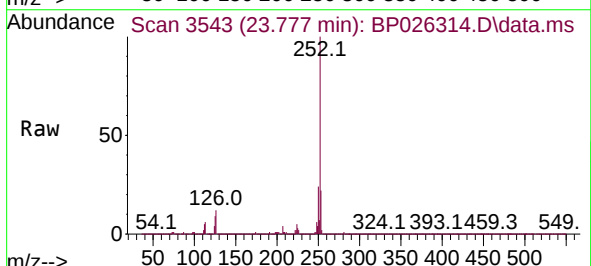
Tgt Ion:252 Resp: 5016277

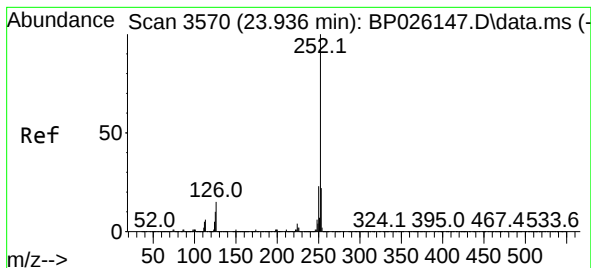
Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

125 9.0 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 43.347 ng

RT: 23.848 min Scan# 31

Delta R.T. -0.088 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

Instrument :

BNA_P

ClientSampleId :

COAN1MS

Tgt Ion:252 Resp: 4850479

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

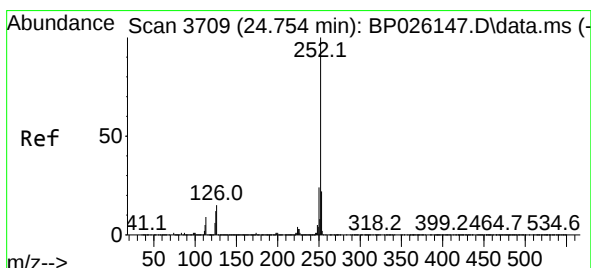
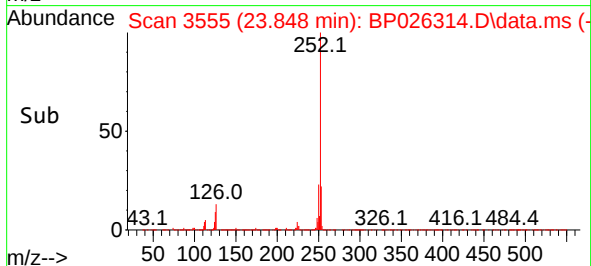
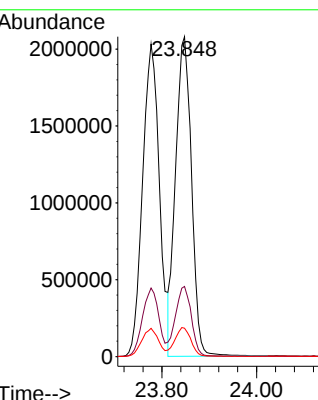
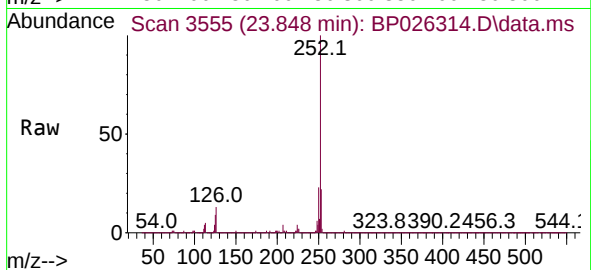
125 8.9 7.5 11.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 12/15/2025

Supervised By :Jagrut Upadhyay 12/15/2025



#90

Benzo(a)pyrene

Concen: 43.930 ng

RT: 24.654 min Scan# 3692

Delta R.T. -0.100 min

Lab File: BP026314.D

Acq: 12 Dec 2025 17:44

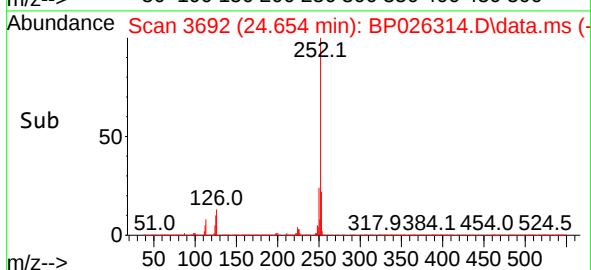
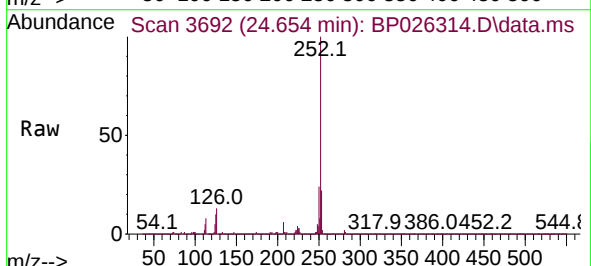
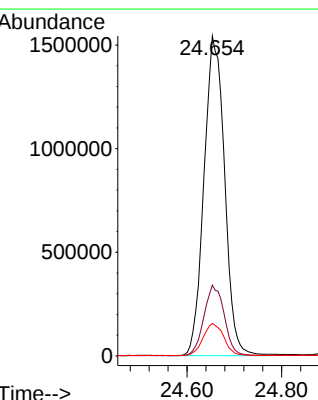
Tgt Ion:252 Resp: 4659862

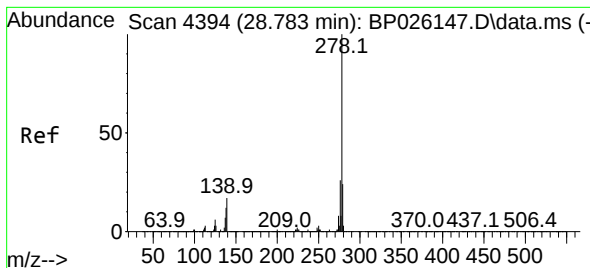
Ion Ratio Lower Upper

252 100

253 22.1 17.4 26.2

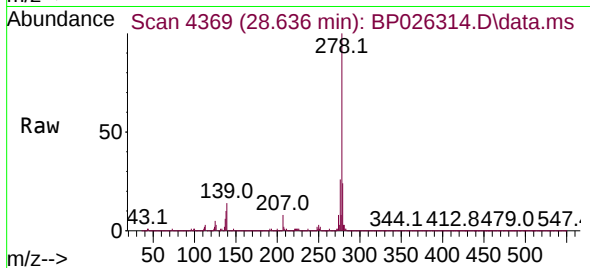
125 10.1 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 40.546 ng
RT: 28.636 min Scan# 4394
Delta R.T. -0.147 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

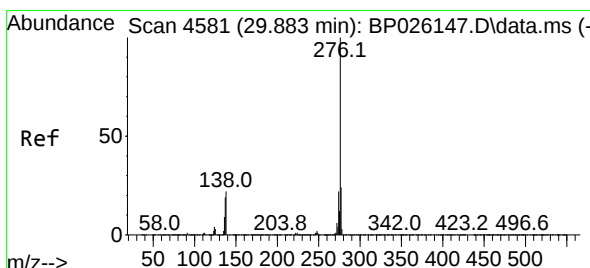
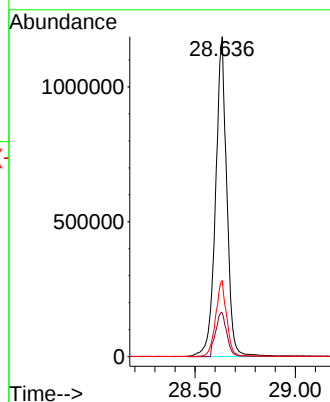
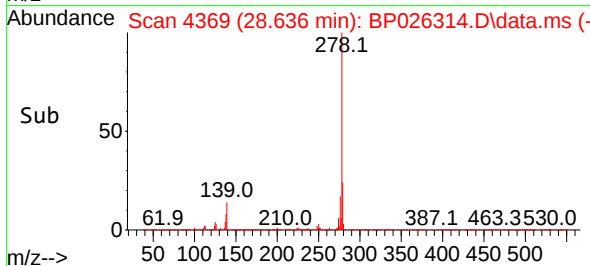
Instrument :
BNA_P
ClientSampleId :
COAN1MS



Tgt Ion:278 Resp: 461327
Ion Ratio Lower Upper
278 100
139 13.6 13.2 19.8
279 23.7 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 12/15/2025
Supervised By :Jagrut Upadhyay 12/15/2025



#92
Benzo(g,h,i)perylene
Concen: 38.542 ng
RT: 29.712 min Scan# 4552
Delta R.T. -0.171 min
Lab File: BP026314.D
Acq: 12 Dec 2025 17:44

Tgt Ion:276 Resp: 4371619
Ion Ratio Lower Upper
276 100
277 24.1 18.8 28.2
138 20.8 17.8 26.6

