

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050525\
 Data File : BF142302.D
 Acq On : 05 May 2025 17:15
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025

Quant Time: May 05 18:39:28 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:17:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.910	152	205452	20.000	ng	0.00
21) Naphthalene-d8	8.192	136	801101	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	414811	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	679241	20.000	ng	0.00
76) Chrysene-d12	14.074	240	373928	20.000	ng	0.00
86) Perylene-d12	15.562	264	426614	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1784288	148.254	ng	0.00
7) Phenol-d6	6.534	99	2195377	148.311	ng	0.01
23) Nitrobenzene-d5	7.481	82	2128583	162.047	ng	0.01
42) 2,4,6-Tribromophenol	10.739	330	652850	163.012	ng	0.00
45) 2-Fluorobiphenyl	9.269	172	3617174	124.337	ng	0.00
79) Terphenyl-d14	13.021	244	3360156	133.004	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.687	88	419794	77.457	ng	100
3) Pyridine	3.457	79	1043726	82.025	ng	99
4) n-Nitrosodimethylamine	3.422	42	579736	78.391	ng	99
6) Aniline	6.575	93	1209360	83.294	ng	100
8) 2-Chlorophenol	6.692	128	1007022	78.300	ng	99
10) Phenol	6.551	94	1172548m	74.728	ng	
11) bis(2-Chloroethyl)ether	6.645	93	1143684m	73.913	ng	
12) 1,3-Dichlorobenzene	6.851	146	1066308	72.470	ng	99
13) 1,4-Dichlorobenzene	6.928	146	1063540	71.991	ng	99
14) 1,2-Dichlorobenzene	7.081	146	1030293	72.657	ng	99
15) Benzyl Alcohol	7.051	79	799114	83.370	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.186	45	1679925	72.703	ng	99
17) 2-Methylphenol	7.157	107	803596	77.177	ng	98
18) Hexachloroethane	7.422	117	380705	77.452	ng	99
19) n-Nitroso-di-n-propyla...	7.334	70	688261	75.168	ng	97
20) 3+4-Methylphenols	7.316	107	921424	70.906	ng	# 89
22) Acetophenone	7.322	105	1245347	69.916	ng	# 94
24) Nitrobenzene	7.498	77	978534	79.029	ng	97
25) Isophorone	7.739	82	1916388	77.044	ng	100
26) 2-Nitrophenol	7.810	139	496348	80.172	ng	99
27) 2,4-Dimethylphenol	7.839	122	958602	76.651	ng	100
28) bis(2-Chloroethoxy)met...	7.939	93	1171369	73.236	ng	100
29) 2,4-Dichlorophenol	8.045	162	832329	78.283	ng	100
30) 1,2,4-Trichlorobenzene	8.133	180	868126	72.551	ng	99
31) Naphthalene	8.216	128	2675722	68.916	ng	99
32) Benzoic acid	7.975	122	622313m	79.184	ng	
33) 4-Chloroaniline	8.263	127	1251630m	79.003	ng	
34) Hexachlorobutadiene	8.333	225	520499	73.460	ng	99
35) Caprolactam	8.651	113	261433m	84.368	ng	
36) 4-Chloro-3-methylphenol	8.739	107	840535	76.050	ng	100
37) 2-Methylnaphthalene	8.904	142	1669985	69.220	ng	98
38) 1-Methylnaphthalene	9.004	142	1714046	68.165	ng	99
40) 1,2,4,5-Tetrachloroben...	9.069	216	849773	73.349	ng	99
41) Hexachlorocyclopentadiene	9.057	237	612608	85.560	ng	100
43) 2,4,6-Trichlorophenol	9.180	196	605787	82.898	ng	99
44) 2,4,5-Trichlorophenol	9.216	196	611514	78.648	ng	99

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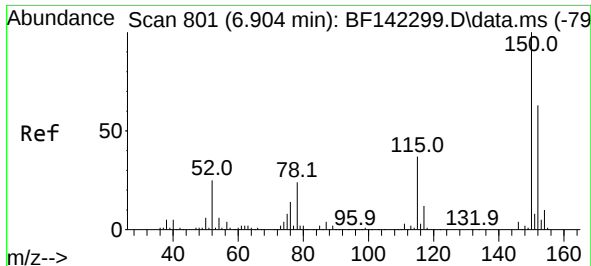
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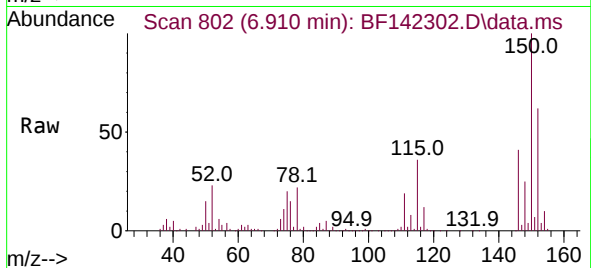
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.369	154	2173202	68.328	ng	99
47) 2-Chloronaphthalene	9.398	162	1688751	71.397	ng	99
48) 2-Nitroaniline	9.486	65	547789	90.354	ng	98
49) Acenaphthylene	9.810	152	2763028	69.830	ng	98
50) Dimethylphthalate	9.675	163	1968431	73.901	ng	100
51) 2,6-Dinitrotoluene	9.733	165	437098	87.669	ng	93
52) Acenaphthene	9.986	154	1694020	71.203	ng	99
53) 3-Nitroaniline	9.904	138	510152	87.244	ng	96
54) 2,4-Dinitrophenol	10.004	184	210652	80.686	ng	# 3
55) Dibenzofuran	10.157	168	2410169	68.642	ng	98
56) 4-Nitrophenol	10.051	139	383978	87.250	ng	97
57) 2,4-Dinitrotoluene	10.133	165	566575	88.591	ng	99
58) Fluorene	10.498	166	1792549	66.896	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.269	232	520638	81.113	ng	98
60) Diethylphthalate	10.369	149	1909012	71.766	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	888242	68.707	ng	98
62) 4-Nitroaniline	10.516	138	323923	69.894	ng	99
63) Azobenzene	10.651	77	1821504	71.660	ng	99
65) 4,6-Dinitro-2-methylph...	10.539	198	273917	80.746	ng	96
66) n-Nitrosodiphenylamine	10.610	169	1658390	73.372	ng	100
67) 4-Bromophenyl-phenylether	10.980	248	590568	76.716	ng	98
68) Hexachlorobenzene	11.045	284	650802	76.857	ng	96
69) Atrazine	11.133	200	476112	79.910	ng	99
70) Pentachlorophenol	11.233	266	390517	87.666	ng	97
71) Phenanthrene	11.463	178	2460275	69.101	ng	98
72) Anthracene	11.516	178	2518162	68.834	ng	99
73) Carbazole	11.663	167	2274167	69.290	ng	99
74) Di-n-butylphthalate	11.992	149	2521480	73.060	ng	99
75) Fluoranthene	12.645	202	2345160	65.892	ng	99
77) Benzidine	12.774	184	504643	74.263	ng	99
78) Pyrene	12.874	202	2325631	69.874	ng	99
80) Butylbenzylphthalate	13.492	149	788213	78.621	ng	99
81) Benzo(a)anthracene	14.063	228	1782801	73.621	ng	99
82) 3,3'-Dichlorobenzidine	14.027	252	474263	84.217	ng	99
83) Chrysene	14.104	228	1687889	74.873	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	1042846	79.404	ng	100
85) Di-n-octyl phthalate	14.668	149	1969676	80.100	ng	99
87) Indeno(1,2,3-cd)pyrene	17.086	276	2392344	80.614	ng	100
88) Benzo(b)fluoranthene	15.127	252	1972745	76.350	ng	99
89) Benzo(k)fluoranthene	15.162	252	1653244	69.919	ng	100
90) Benzo(a)pyrene	15.504	252	1797975	77.653	ng	100
91) Dibenzo(a,h)anthracene	17.109	278	1926135	78.562	ng	99
92) Benzo(g,h,i)perylene	17.551	276	1951121	80.182	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.910 min Scan# 80
 Delta R.T. 0.006 min
 Lab File: BF142302.D
 Acq: 05 May 2025 17:15

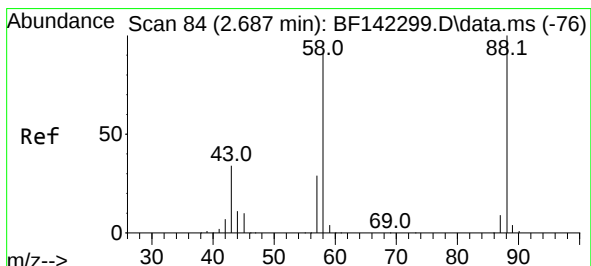
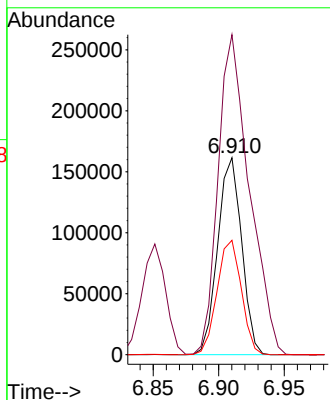
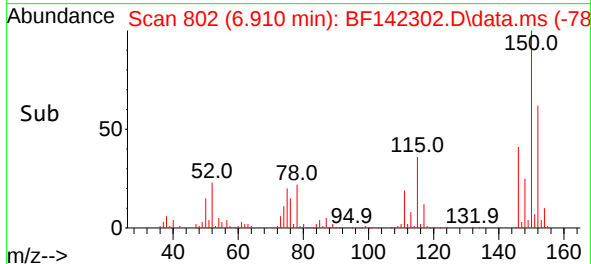
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:152 Resp: 205452
 Ion Ratio Lower Upper
 152 100
 150 162.5 126.6 190.0
 115 58.1 47.3 70.9

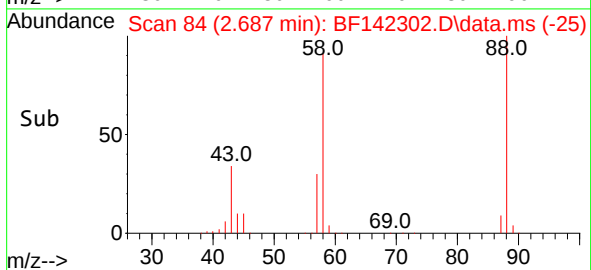
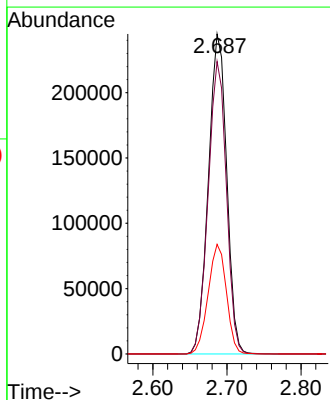
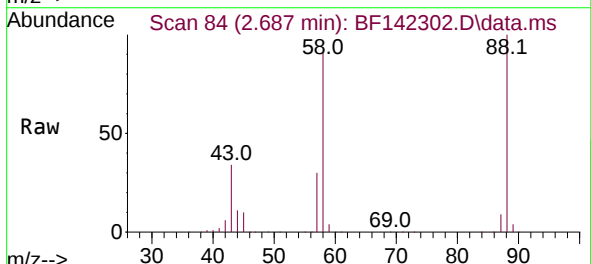
Manual Integrations
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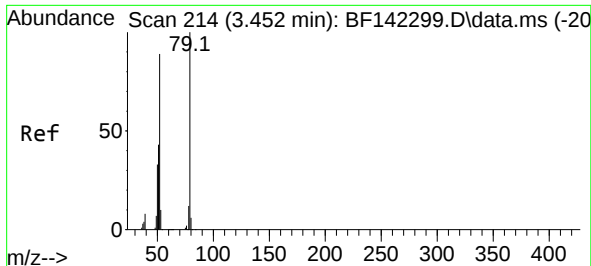
Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025



#2
 1,4-Dioxane
 Concen: 77.457 ng
 RT: 2.687 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BF142302.D
 Acq: 05 May 2025 17:15

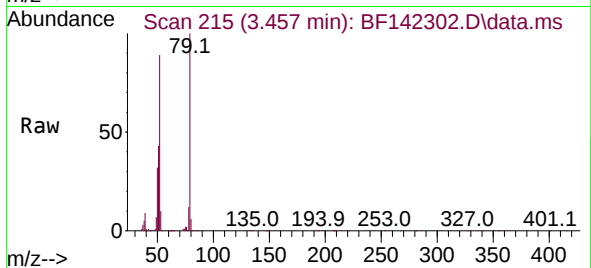
Tgt Ion: 88 Resp: 419794
 Ion Ratio Lower Upper
 88 100
 58 91.0 73.0 109.4
 43 34.2 27.8 41.6





#3
Pyridine
Concen: 82.025 ng
RT: 3.457 min Scan# 214
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

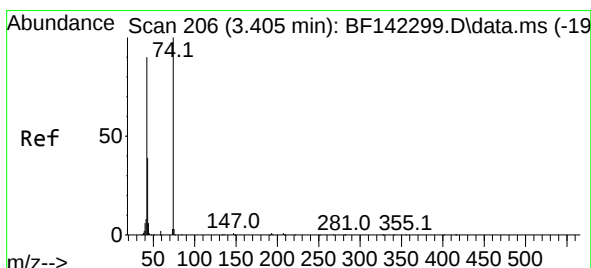
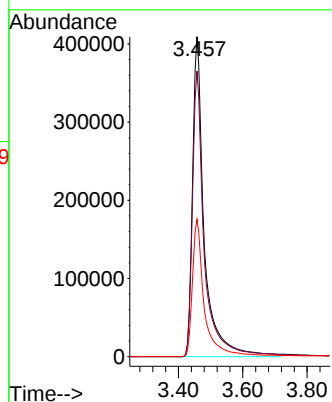
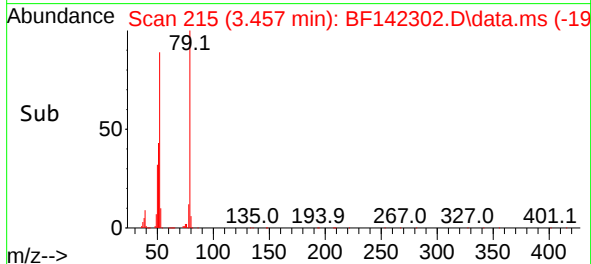
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



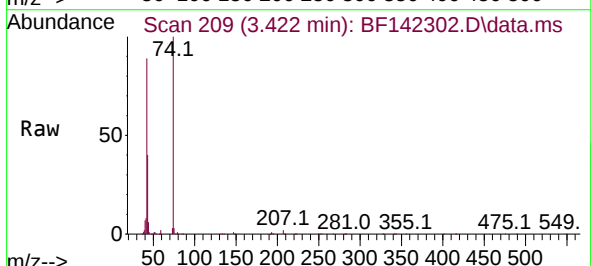
Tgt Ion: 79 Resp: 1043720
Ion Ratio Lower Upper
79 100
52 89.3 71.0 106.4
51 42.9 34.9 52.3

Manual Integrations
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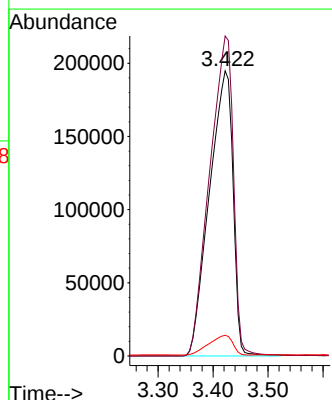
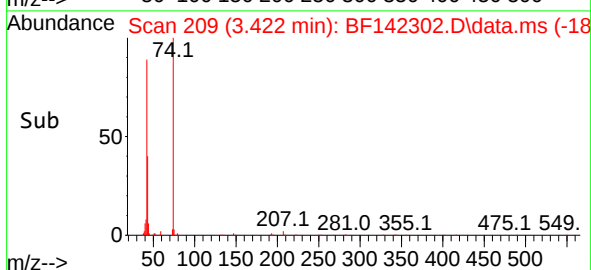
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Supervised By :Jagrut Upadhyay 05/06/2025

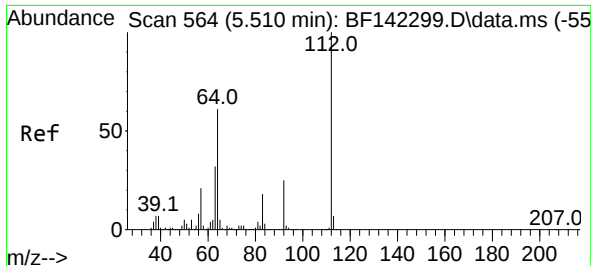


#4
n-Nitrosodimethylamine
Concen: 78.391 ng
RT: 3.422 min Scan# 209
Delta R.T. 0.017 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



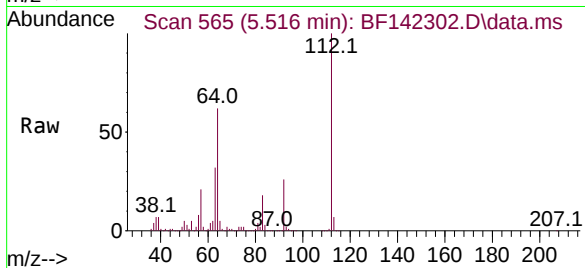
Tgt Ion: 42 Resp: 579736
Ion Ratio Lower Upper
42 100
74 112.3 88.5 132.7
44 7.3 5.8 8.8





#5
2-Fluorophenol
Concen: 148.254 ng
RT: 5.516 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

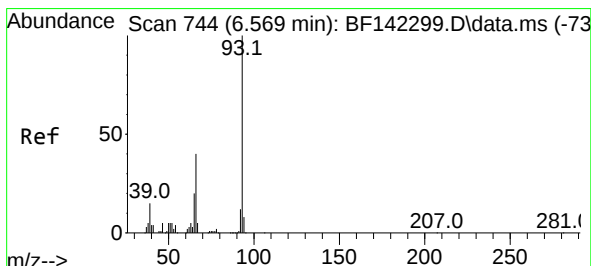
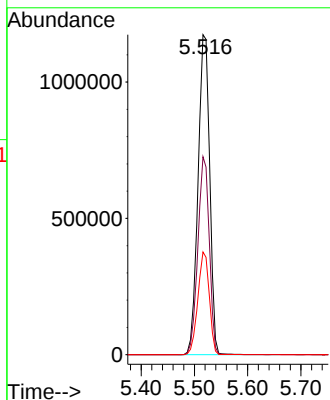
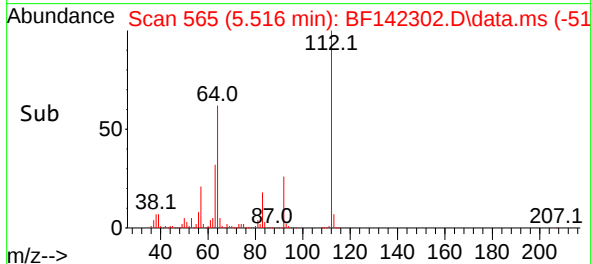
Instrument :
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ClientSampleId :
SSTDICC080



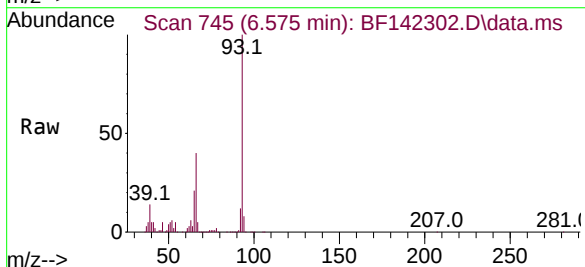
Tgt Ion: 112 Resp: 178428
Ion Ratio Lower Upper
112 100
64 61.8 48.9 73.3
63 32.1 25.6 38.4

Manual Integrations
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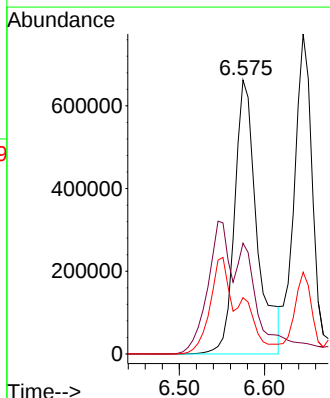
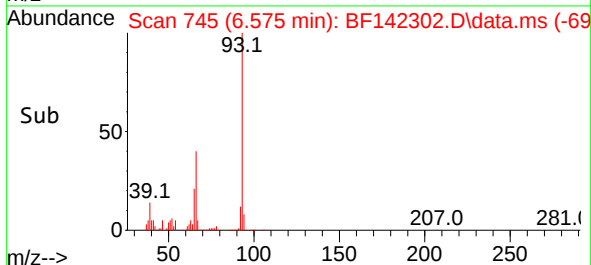
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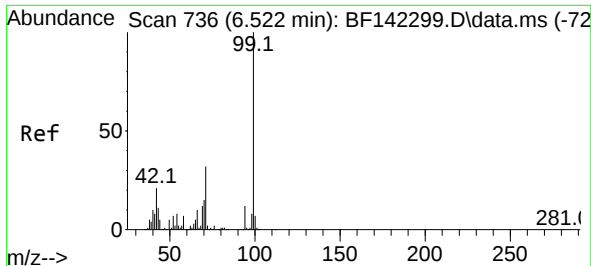


#6
Aniline
Concen: 83.294 ng
RT: 6.575 min Scan# 745
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



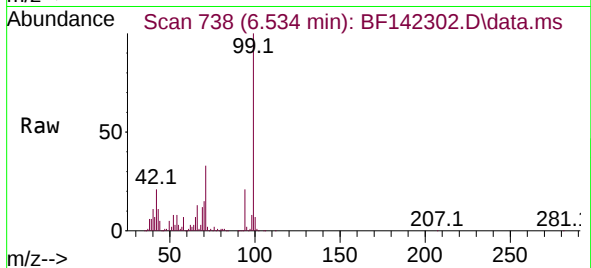
Tgt Ion: 93 Resp: 1209360
Ion Ratio Lower Upper
93 100
66 40.4 32.2 48.4
65 20.6 16.3 24.5





#7
Phenol-d6
Concen: 148.311 ng
RT: 6.534 min Scan# 71
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

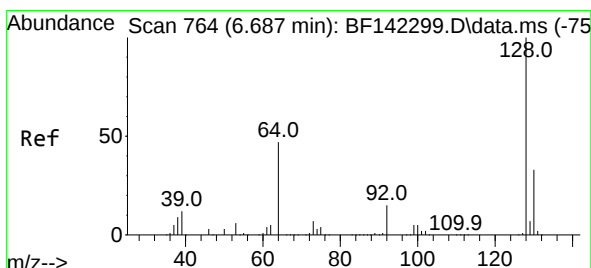
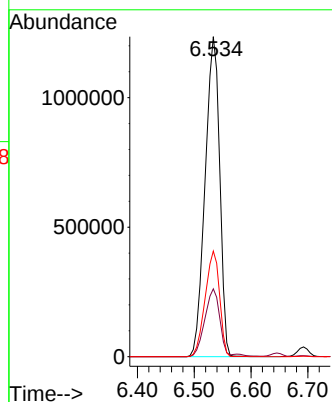
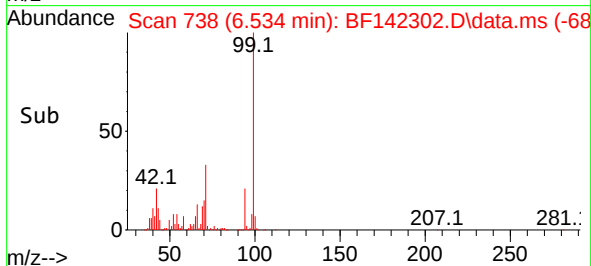
Instrument :
BNA_F
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Tgt Ion: 99 Resp: 219537
Ion Ratio Lower Upper
99 100
42 21.2 17.0 25.4
71 33.0 25.8 38.8

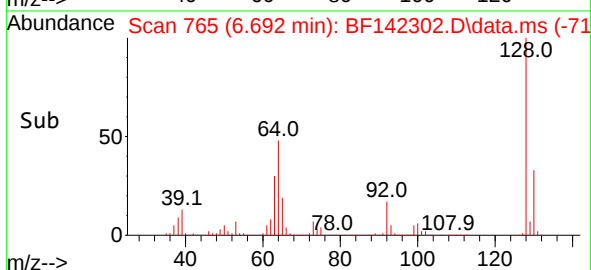
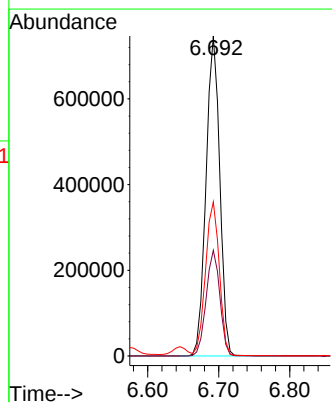
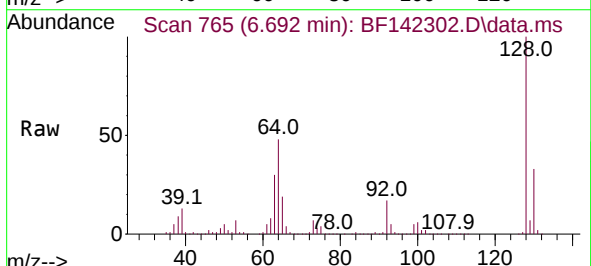
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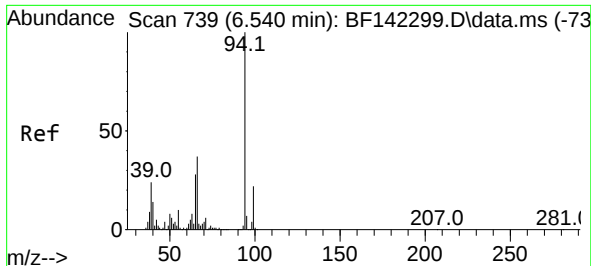
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#8
2-Chlorophenol
Concen: 78.300 ng
RT: 6.692 min Scan# 765
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

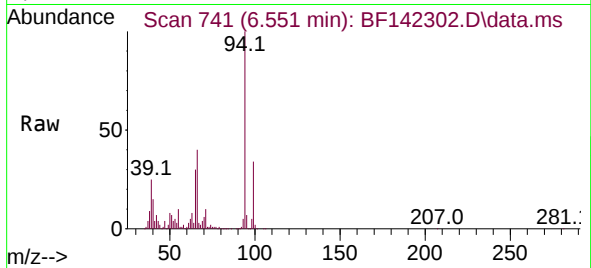
Tgt Ion:128 Resp: 1007022
Ion Ratio Lower Upper
128 100
130 33.0 12.7 52.7
64 48.1 29.2 69.2





#10
Phenol
Concen: 74.728 ng m
RT: 6.551 min Scan# 741
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

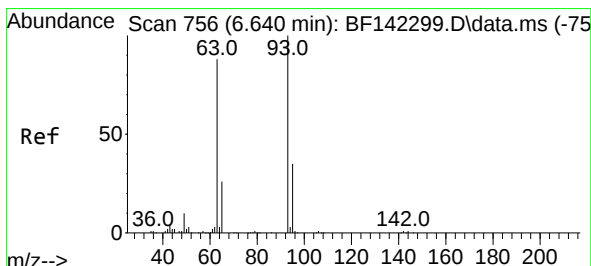
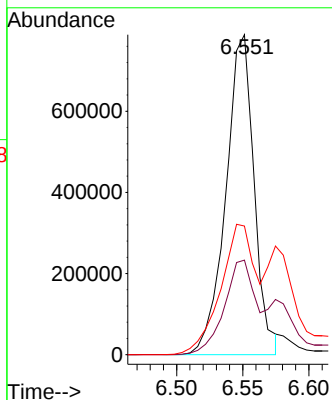
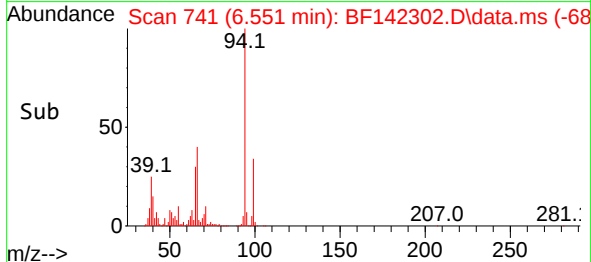
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 1172548
Ion Ratio Lower Upper
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66 40.2 17.3 57.3

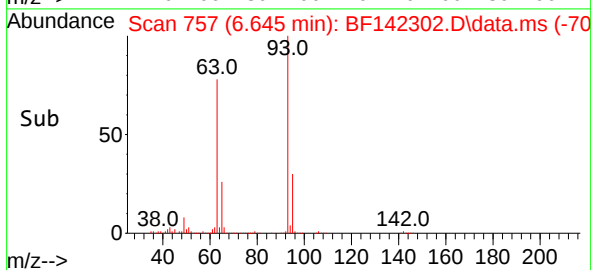
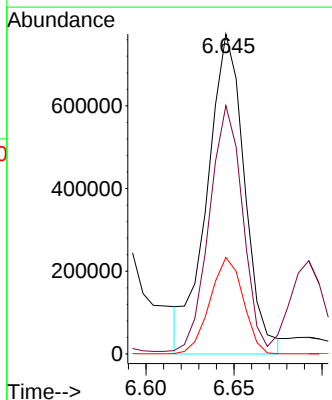
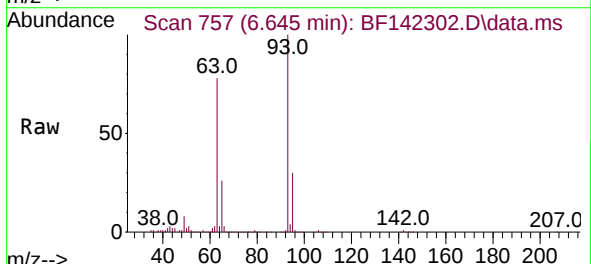
Manual Integrations
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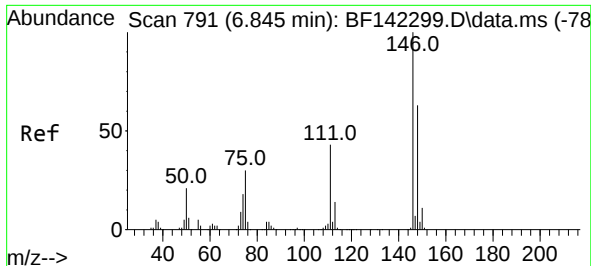
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#11
bis(2-Chloroethyl)ether
Concen: 73.913 ng m
RT: 6.645 min Scan# 757
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion: 93 Resp: 1143684
Ion Ratio Lower Upper
93 100
63 77.6 58.4 98.4
95 30.1 10.6 50.6





#12

1,3-Dichlorobenzene

Concen: 72.470 ng

RT: 6.851 min Scan# 791

Delta R.T. 0.006 min

Lab File: BF142302.D

Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 1066308

Ion Ratio Lower Upper

146 100

148 63.7 50.6 76.0

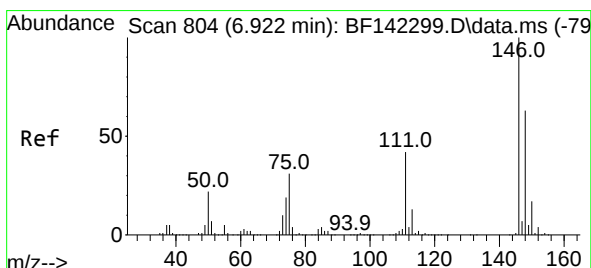
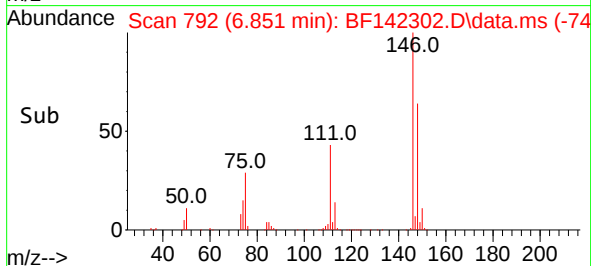
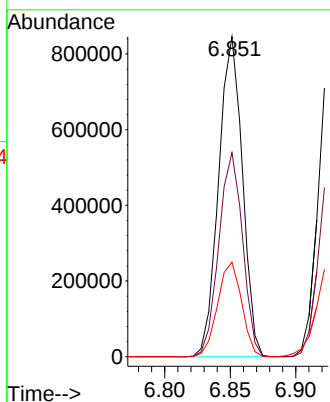
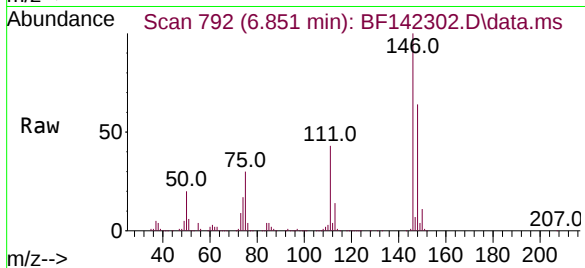
75 29.6 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#13

1,4-Dichlorobenzene

Concen: 71.991 ng

RT: 6.928 min Scan# 805

Delta R.T. 0.006 min

Lab File: BF142302.D

Acq: 05 May 2025 17:15

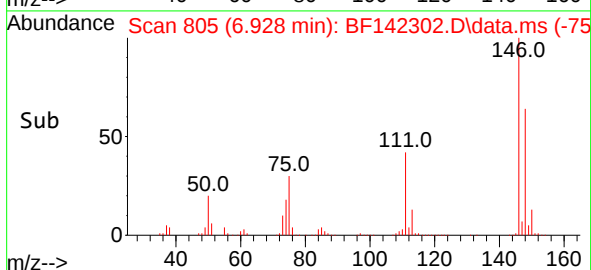
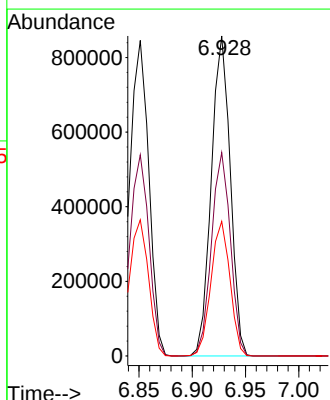
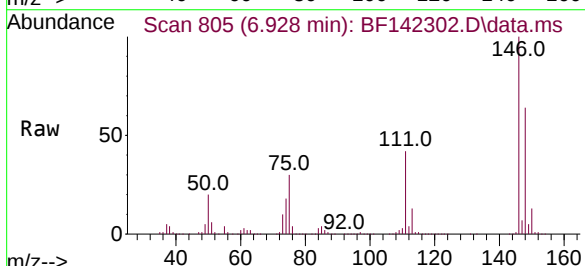
Tgt Ion:146 Resp: 1063540

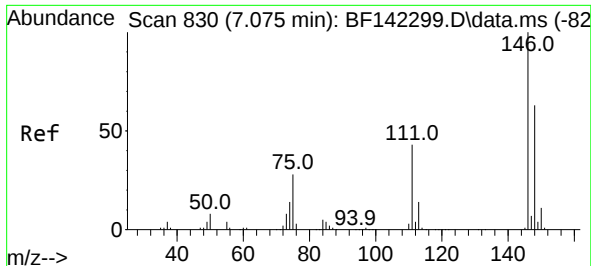
Ion Ratio Lower Upper

146 100

148 63.5 50.5 75.7

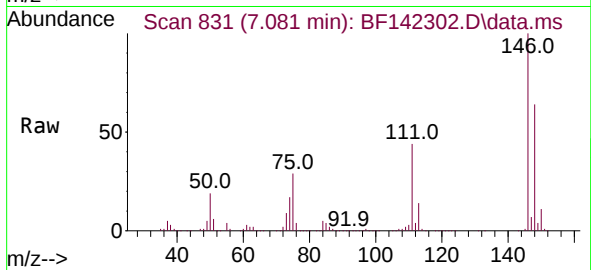
111 42.1 33.4 50.2





#14
1,2-Dichlorobenzene
Concen: 72.657 ng
RT: 7.081 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

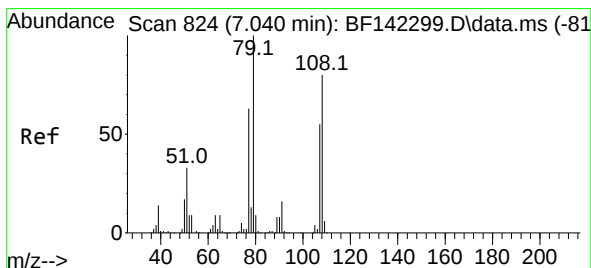
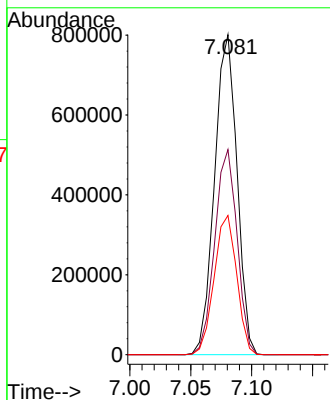
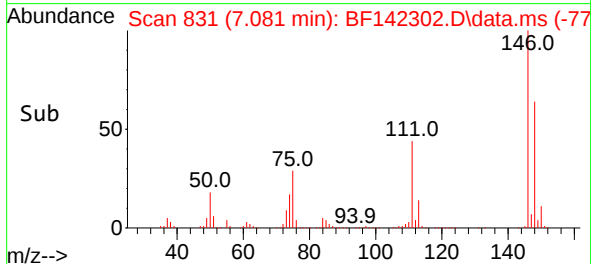
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:146 Resp: 103029
Ion Ratio Lower Upper
146 100
148 64.1 50.3 75.5
111 43.5 34.5 51.7

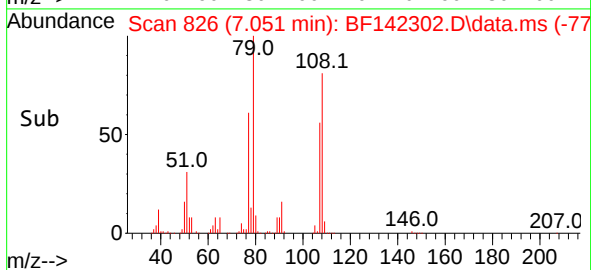
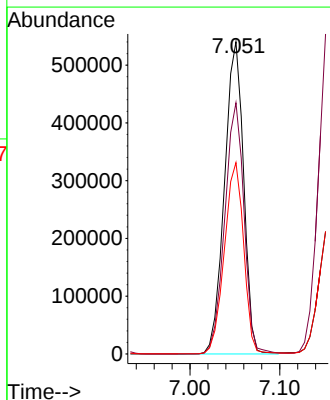
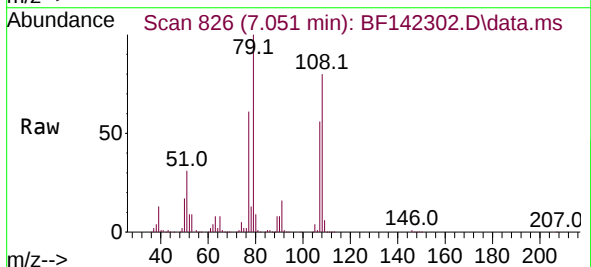
Manual Integrations
APPROVED

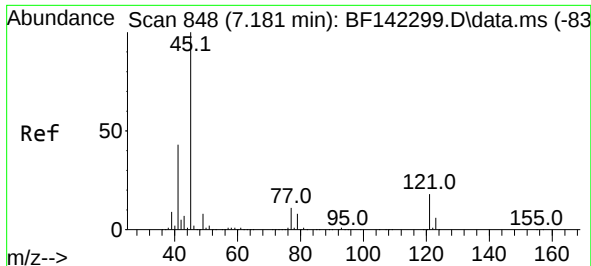
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#15
Benzyl Alcohol
Concen: 83.370 ng
RT: 7.051 min Scan# 826
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion: 79 Resp: 799114
Ion Ratio Lower Upper
79 100
108 80.5 63.9 95.9
77 61.3 50.7 76.1





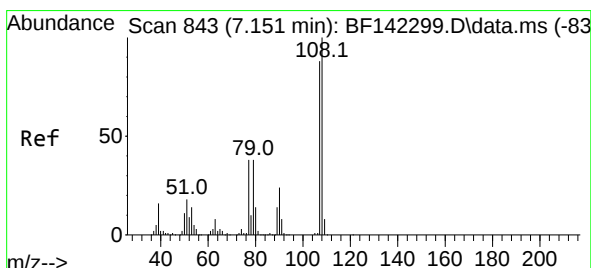
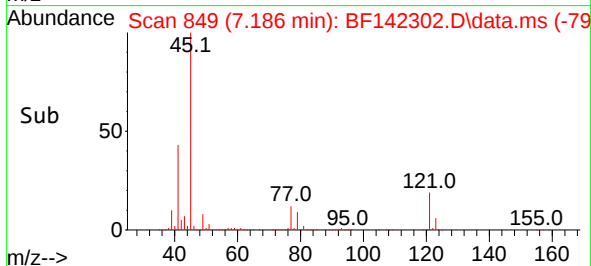
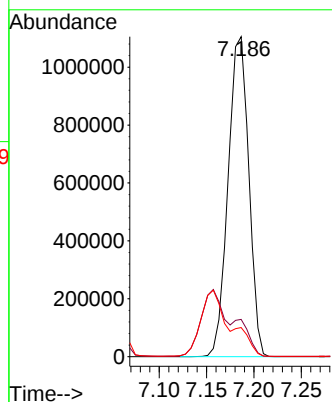
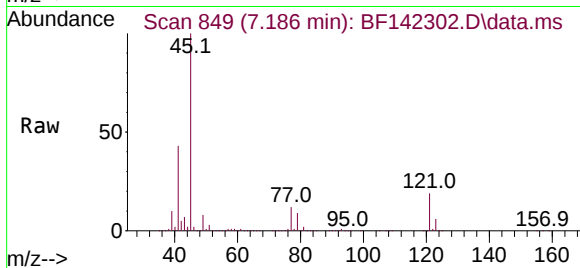
#16
2,2'-oxybis(1-Chloropropane)
Concen: 72.703 ng
RT: 7.186 min Scan# 848
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 45 Resp: 1679925
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.2
79 9.1 0.0 28.5

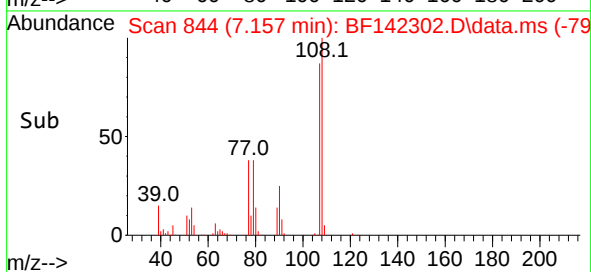
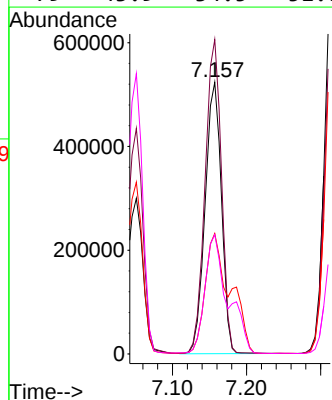
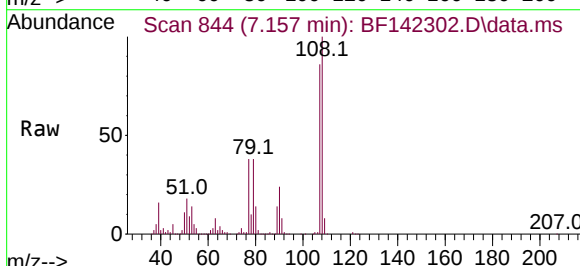
Manual Integrations
APPROVED

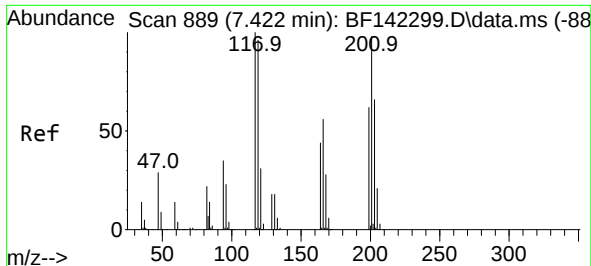
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#17
2-Methylphenol
Concen: 77.177 ng
RT: 7.157 min Scan# 844
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion:107 Resp: 803596
Ion Ratio Lower Upper
107 100
108 115.7 91.1 136.7
77 44.4 34.7 52.1
79 43.9 34.5 51.7





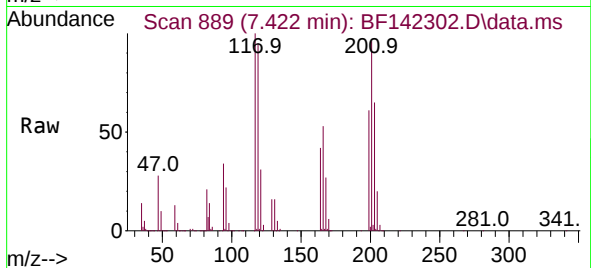
#18
Hexachloroethane
Concen: 77.452 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

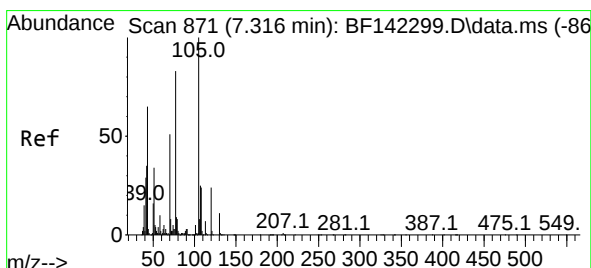
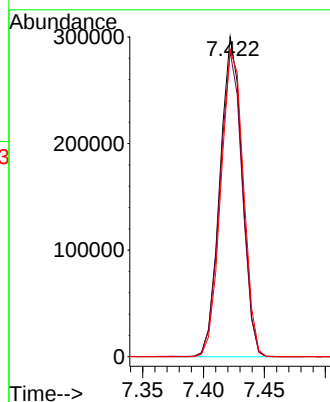
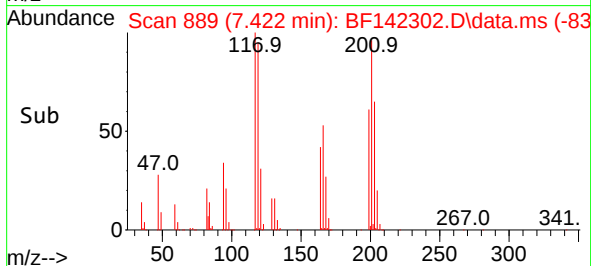


Tgt Ion:117 Resp: 38070
Ion Ratio Lower Upper
117 100
119 95.4 76.9 115.3
201 96.0 78.0 117.0

Manual Integrations

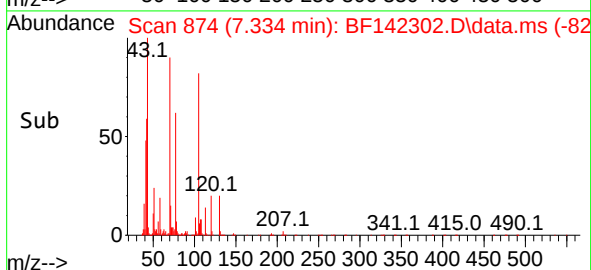
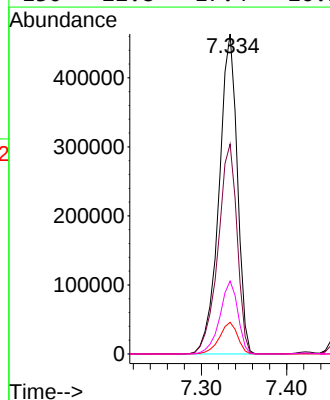
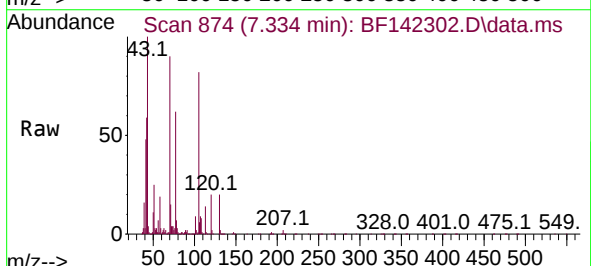
APPROVED

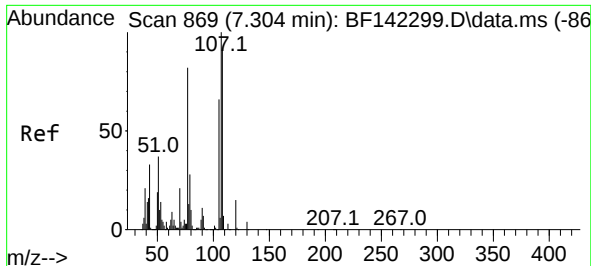
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#19
n-Nitroso-di-n-propylamine
Concen: 75.168 ng
RT: 7.334 min Scan# 874
Delta R.T. 0.018 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

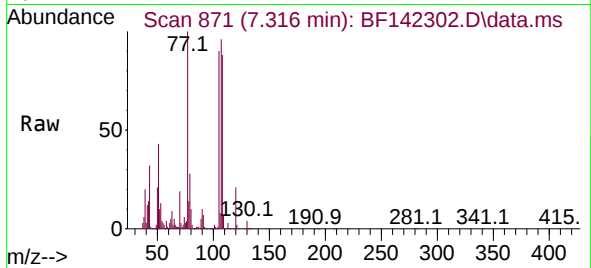
Tgt Ion: 70 Resp: 688261
Ion Ratio Lower Upper
70 100
42 65.6 54.8 82.2
101 9.9 7.7 11.5
130 22.8 17.4 26.2





#20
3+4-Methylphenols
Concen: 70.906 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

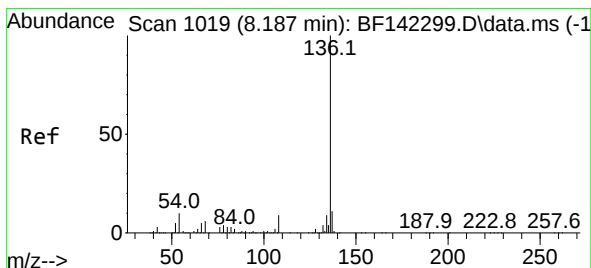
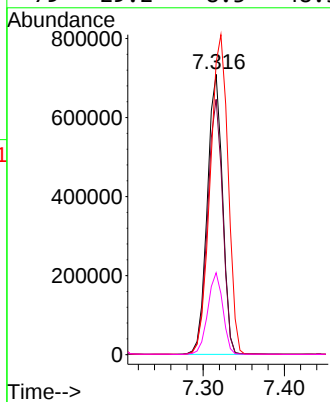
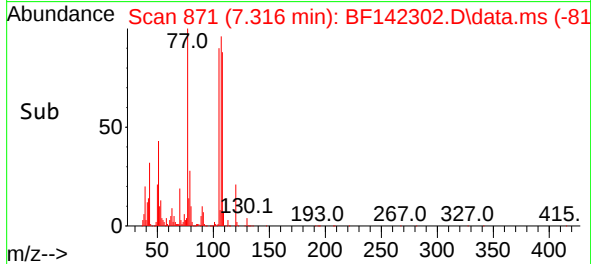
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



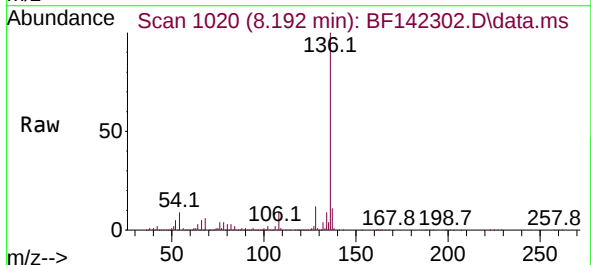
Tgt Ion:107 Resp: 921424
Ion Ratio Lower Upper
107 100
108 91.1 71.5 111.5
77 104.1 61.6 101.6
79 29.2 8.3 48.3

Manual Integrations
APPROVED

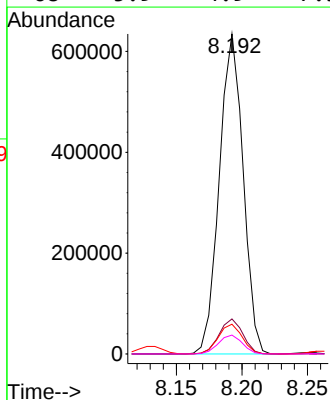
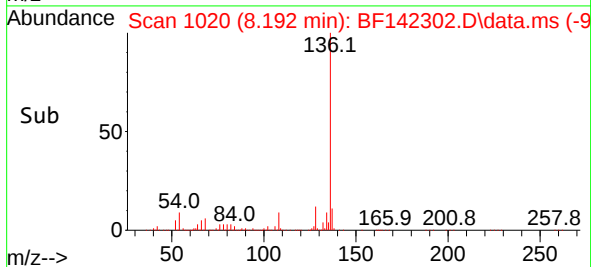
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

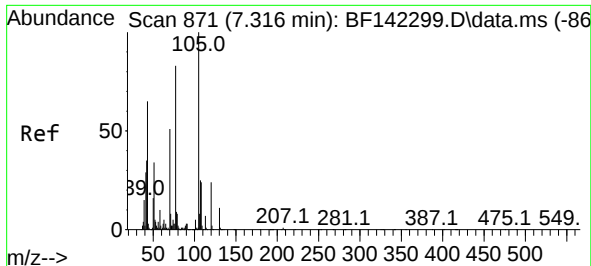


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.192 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



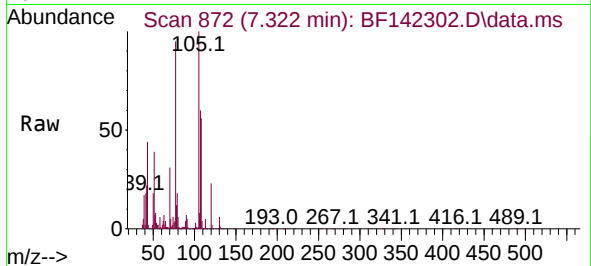
Tgt Ion:136 Resp: 801101
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 9.3 7.7 11.5
68 5.9 4.9 7.3





#22
Acetophenone
Concen: 69.916 ng
RT: 7.322 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

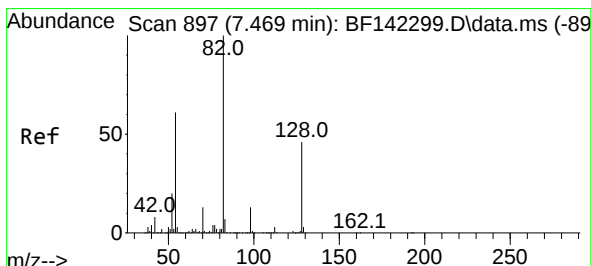
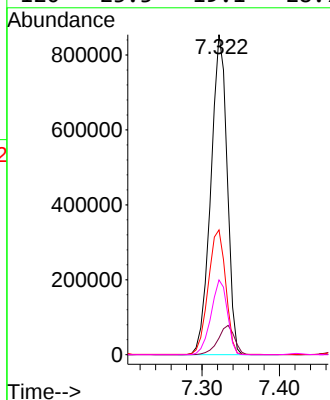
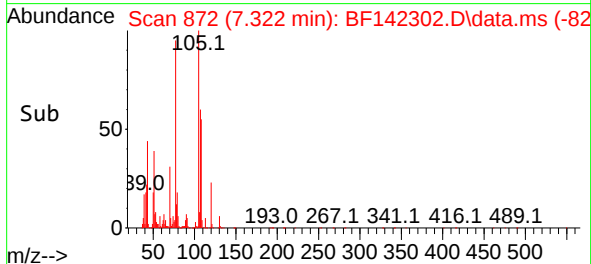
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 124534
Ion Ratio Lower Upper
105 100
71 5.2 6.7 10.1
51 39.0 27.6 41.4
120 23.3 19.1 28.7

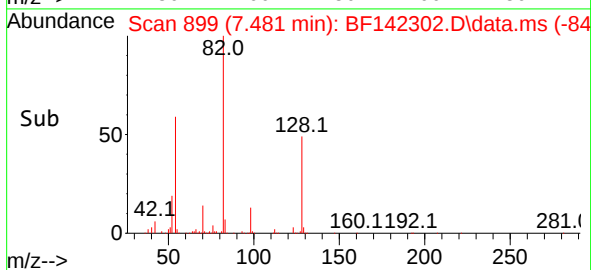
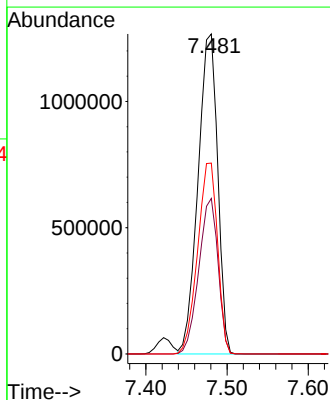
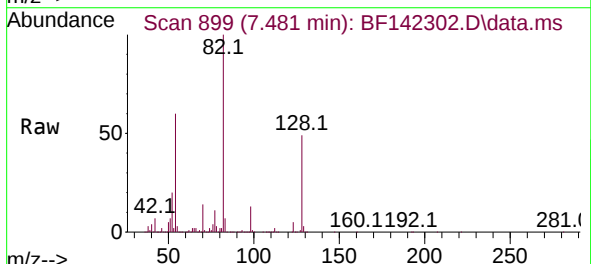
Manual Integrations
APPROVED

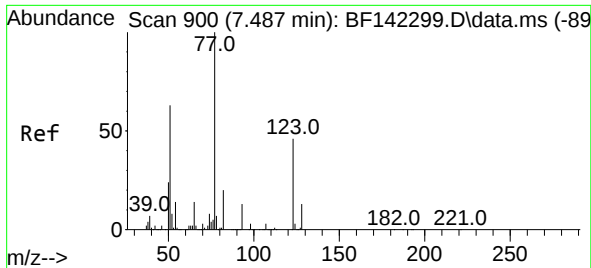
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#23
Nitrobenzene-d5
Concen: 162.047 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion: 82 Resp: 2128583
Ion Ratio Lower Upper
82 100
128 48.6 37.0 55.6
54 59.7 48.6 73.0





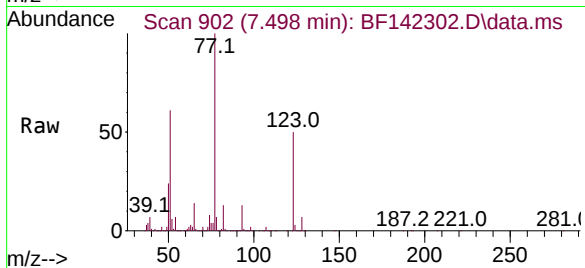
#24
Nitrobenzene
Concen: 79.029 ng
RT: 7.498 min Scan# 901
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



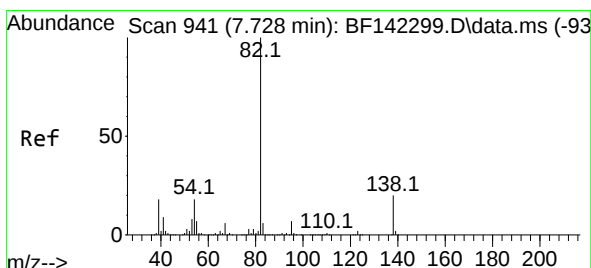
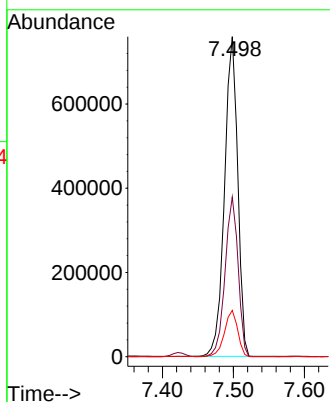
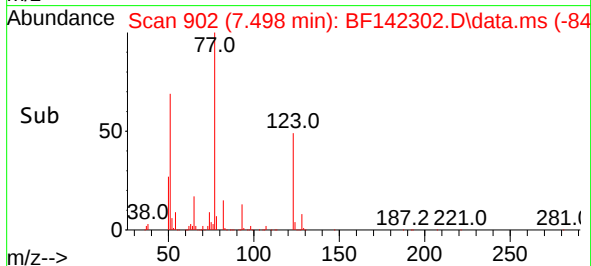
Tgt Ion: 77 Resp: 978534
Ion Ratio Lower Upper
77 100
123 49.9 37.8 56.8
65 14.5 11.4 17.0

Manual Integrations

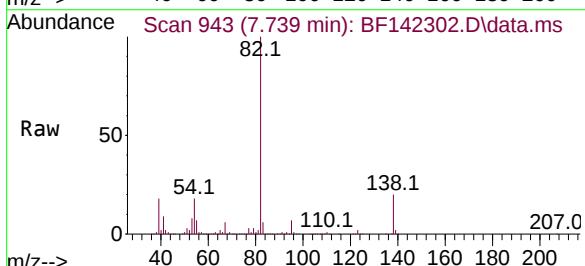
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

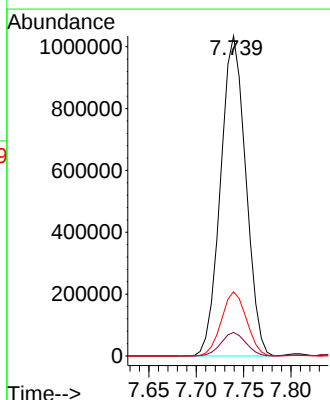
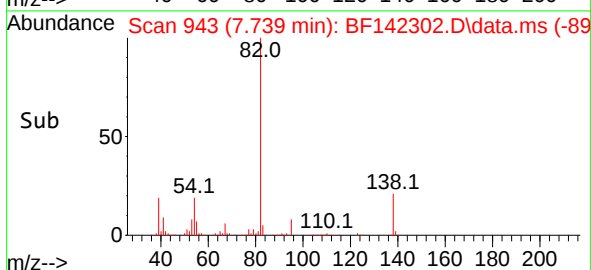
Supervised By :Jagrut Upadhyay 05/06/2025

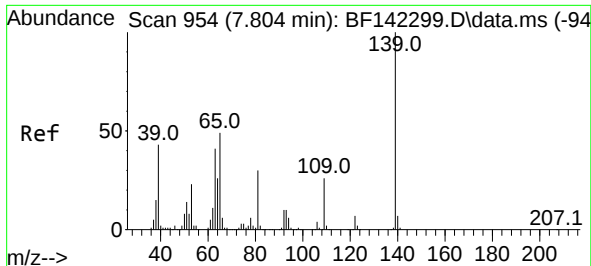


#25
Isophorone
Concen: 77.044 ng
RT: 7.739 min Scan# 943
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



Tgt Ion: 82 Resp: 1916388
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 20.1 16.1 24.1





#26
2-Nitrophenol
Concen: 80.172 ng
RT: 7.810 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

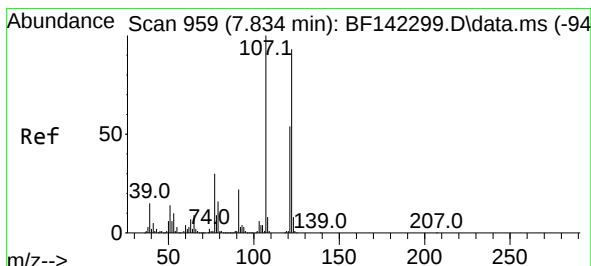
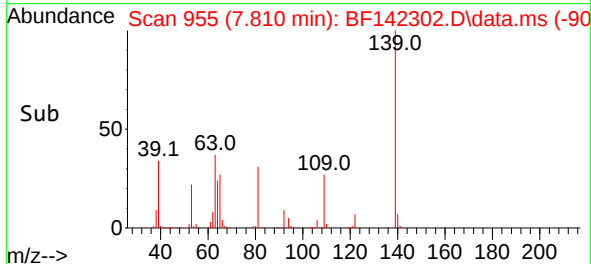
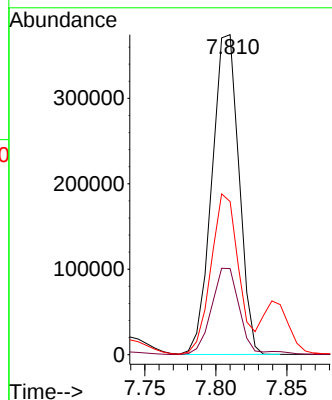
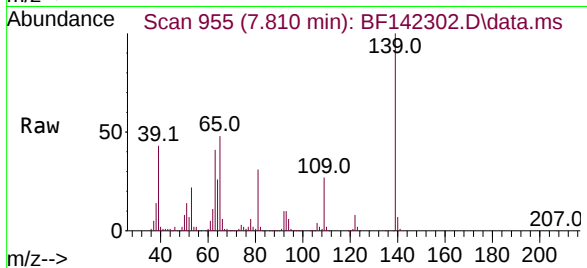
SSTDICC080

Tgt Ion:139 Resp: 496348
Ion Ratio Lower Upper
139 100
109 26.9 20.8 31.2
65 47.8 38.9 58.3

Manual Integrations

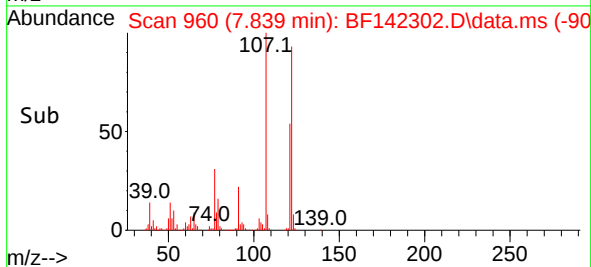
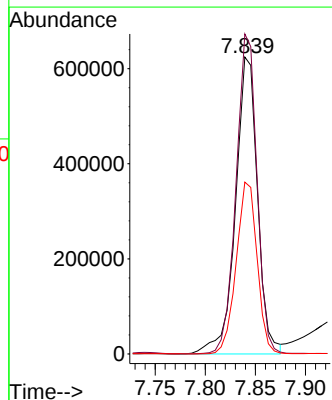
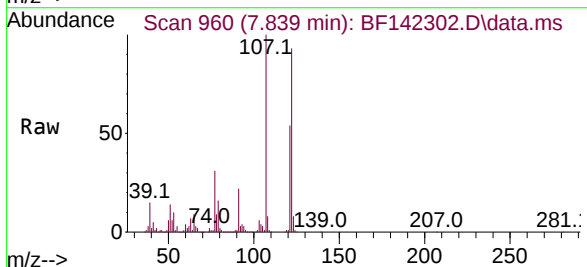
APPROVED

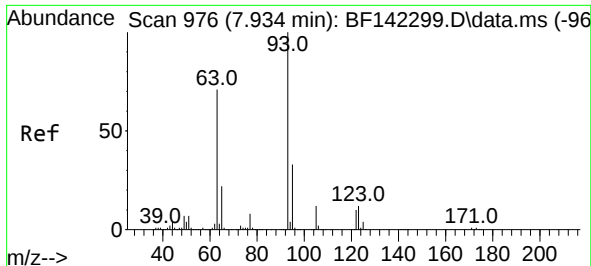
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#27
2,4-Dimethylphenol
Concen: 76.651 ng
RT: 7.839 min Scan# 960
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion:122 Resp: 958602
Ion Ratio Lower Upper
122 100
107 107.7 86.0 129.0
121 57.8 46.2 69.4





#28

bis(2-Chloroethoxy)methane

Concen: 73.236 ng

RT: 7.939 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF142302.D

Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 1171369

Ion Ratio Lower Upper

93 100

95 32.7 26.1 39.1

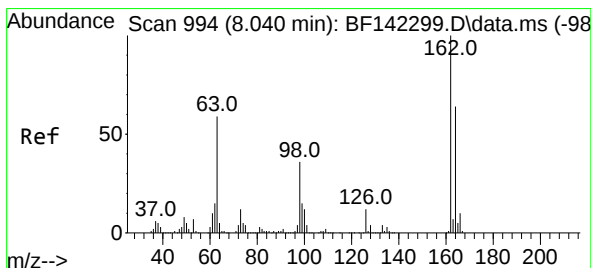
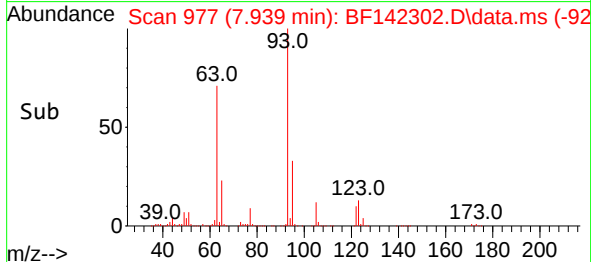
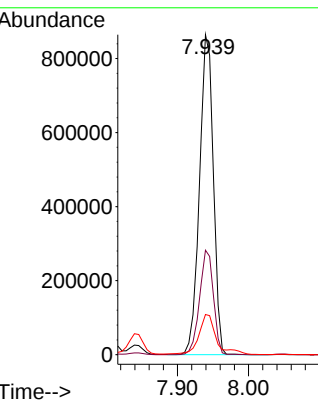
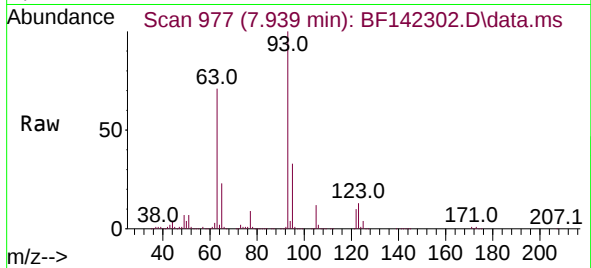
123 12.5 10.2 15.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#29

2,4-Dichlorophenol

Concen: 78.283 ng

RT: 8.045 min Scan# 995

Delta R.T. 0.006 min

Lab File: BF142302.D

Acq: 05 May 2025 17:15

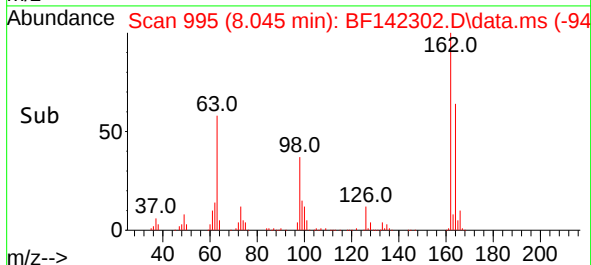
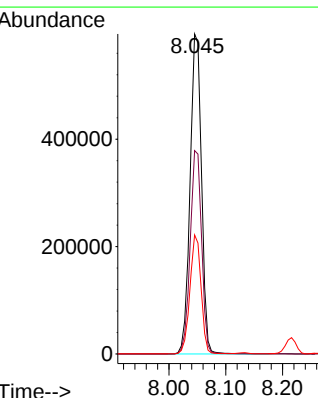
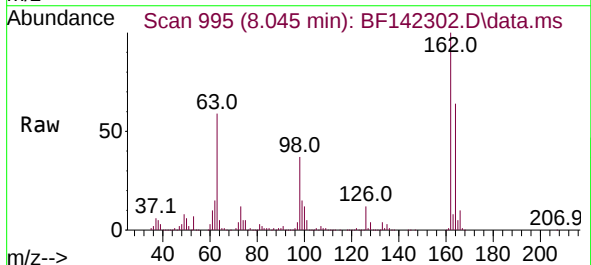
Tgt Ion:162 Resp: 832329

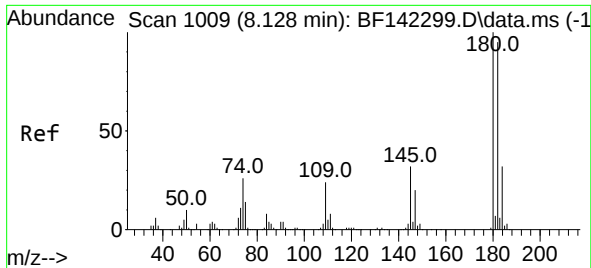
Ion Ratio Lower Upper

162 100

164 63.5 43.6 83.6

98 37.2 16.5 56.5





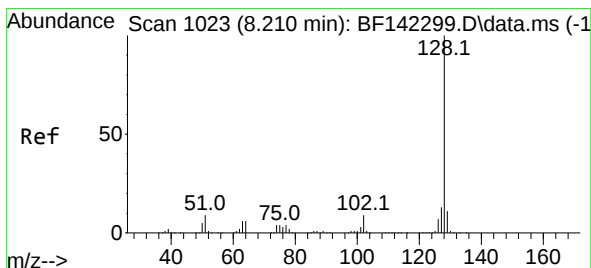
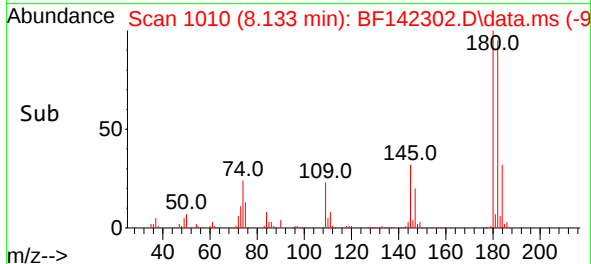
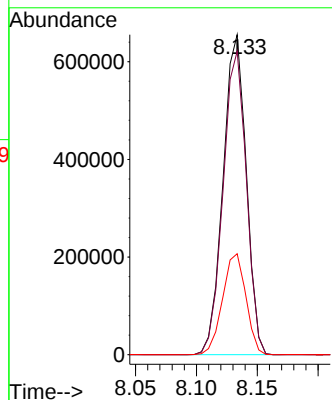
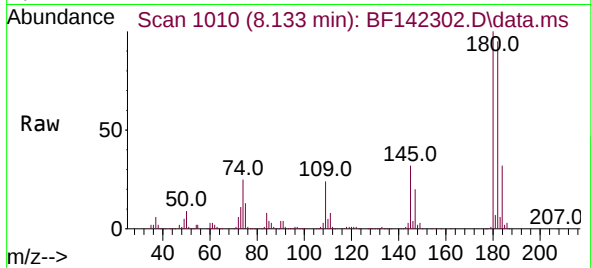
#30
1,2,4-Trichlorobenzene
Concen: 72.551 ng
RT: 8.133 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:180 Resp: 868120
Ion Ratio Lower Upper
180 100
182 94.9 76.2 114.4
145 31.6 25.8 38.6

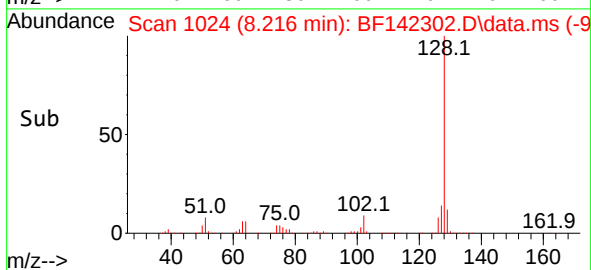
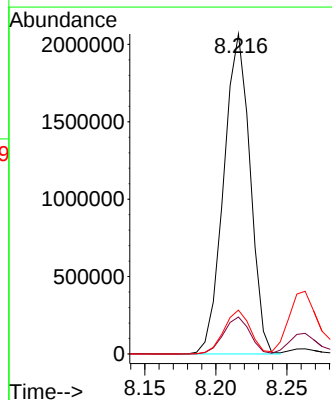
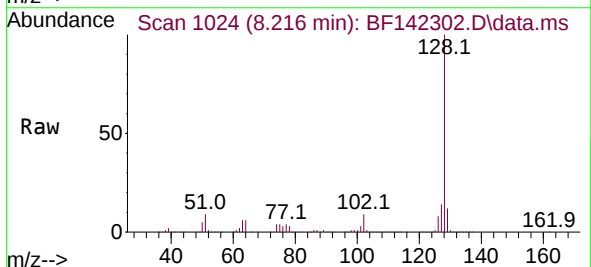
Manual Integrations
APPROVED

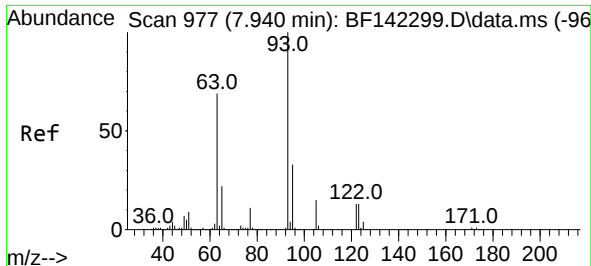
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#31
Naphthalene
Concen: 68.916 ng
RT: 8.216 min Scan# 1024
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion:128 Resp: 2675722
Ion Ratio Lower Upper
128 100
129 11.6 9.1 13.7
127 13.7 10.5 15.7





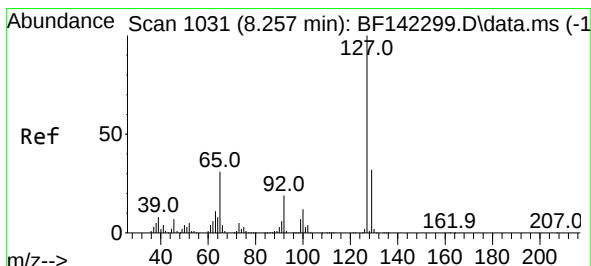
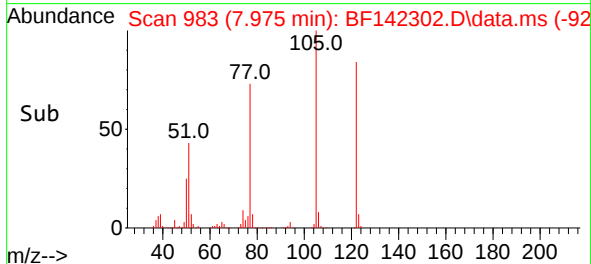
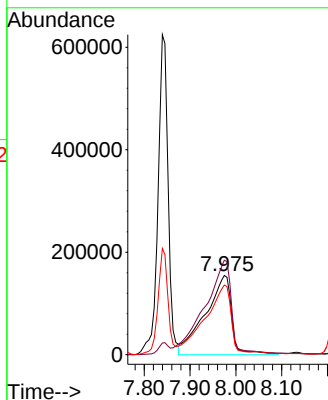
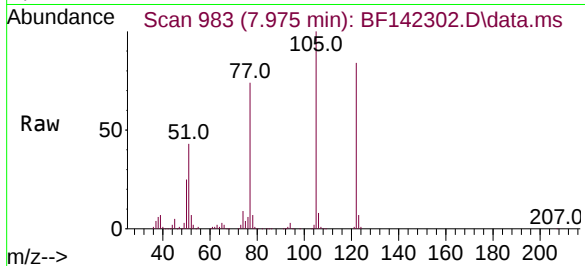
#32
Benzoic acid
Concen: 79.184 ng m
RT: 7.975 min Scan# 91
Delta R.T. 0.035 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:122 Resp: 62231
Ion Ratio Lower Upper
122 100
105 119.1 97.9 137.9
77 88.0 67.7 107.7

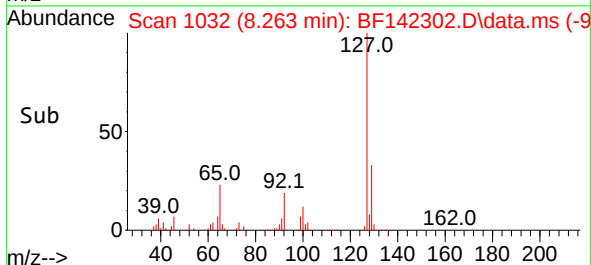
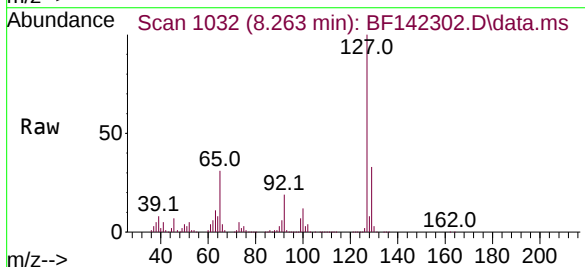
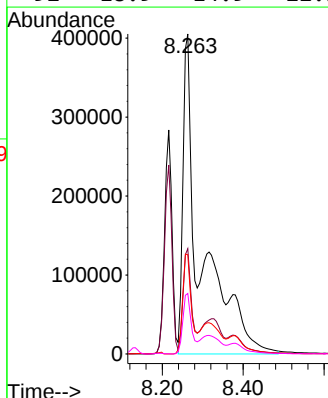
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APPROVED

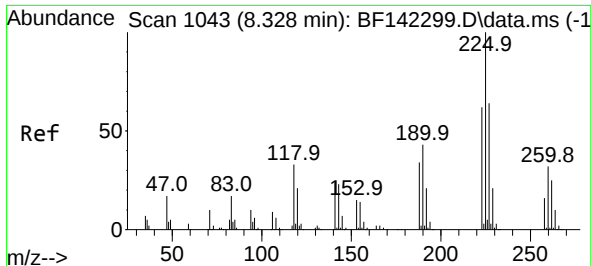
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#33
4-Chloroaniline
Concen: 79.003 ng m
RT: 8.263 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion:127 Resp: 1251630
Ion Ratio Lower Upper
127 100
129 32.9 25.7 38.5
65 31.0 24.9 37.3
92 18.9 14.9 22.3





#34
Hexachlorobutadiene
Concen: 73.460 ng
RT: 8.333 min Scan# 1044
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

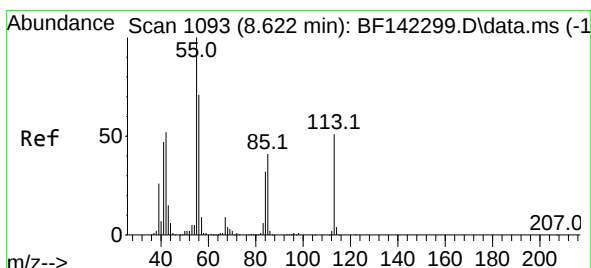
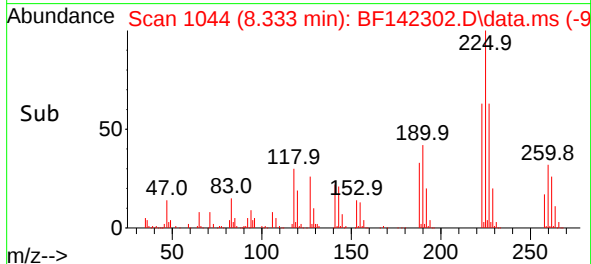
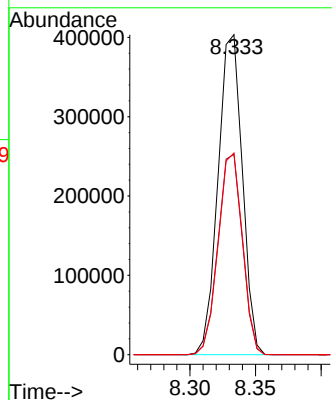
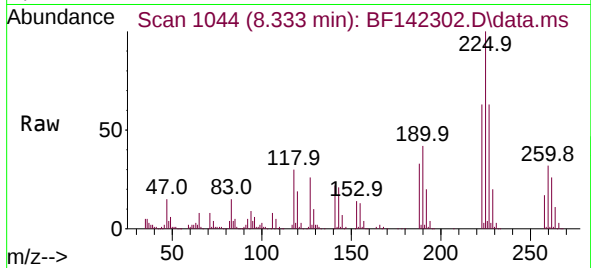
SSTDICC080

Tgt Ion:225 Resp: 520499
Ion Ratio Lower Upper
225 100
223 62.6 49.8 74.6
227 63.0 50.9 76.3

Manual Integrations

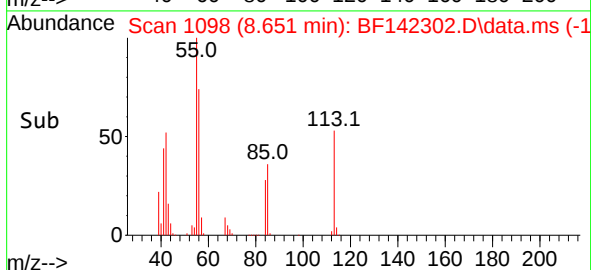
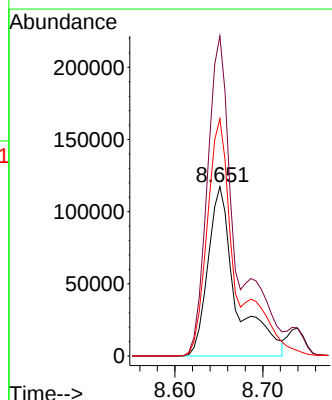
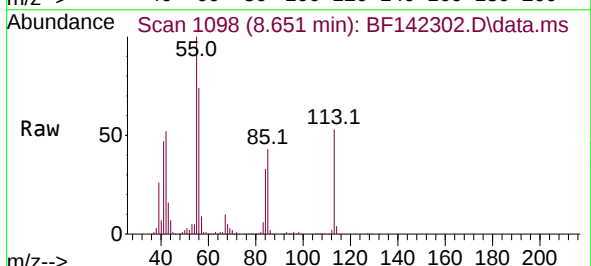
APPROVED

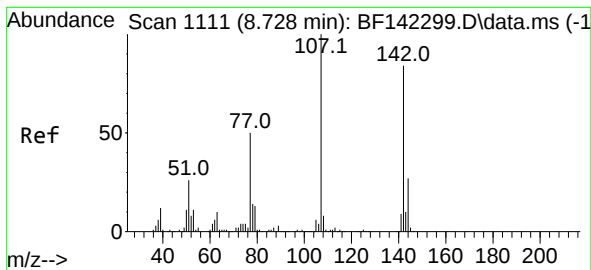
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#35
Caprolactam
Concen: 84.368 ng m
RT: 8.651 min Scan# 1098
Delta R.T. 0.029 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion:113 Resp: 261433
Ion Ratio Lower Upper
113 100
55 189.0 176.4 216.4
56 140.1 120.3 160.3





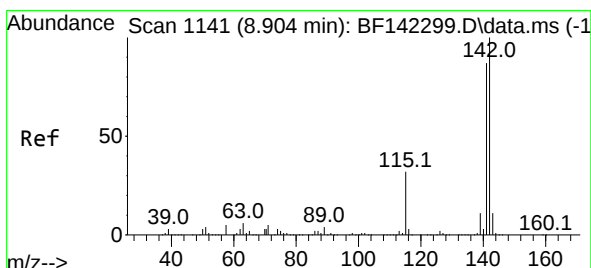
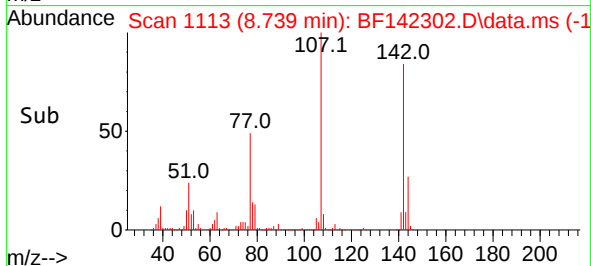
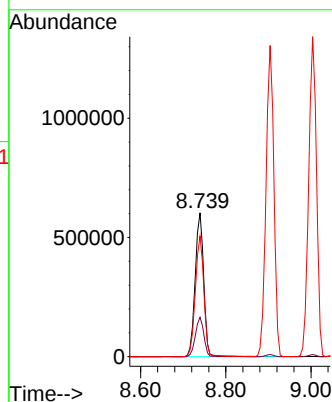
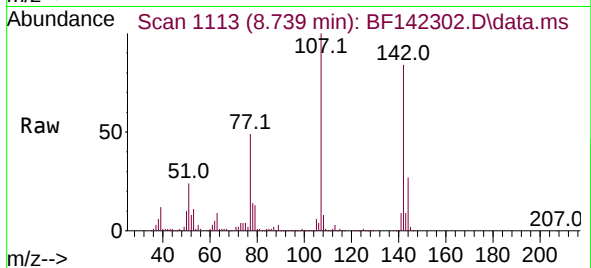
#36
4-Chloro-3-methylphenol
Concen: 76.050 ng
RT: 8.739 min Scan# 1113
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:107 Resp: 840535
Ion Ratio Lower Upper
107 100
144 27.3 21.3 31.9
142 83.7 66.9 100.3

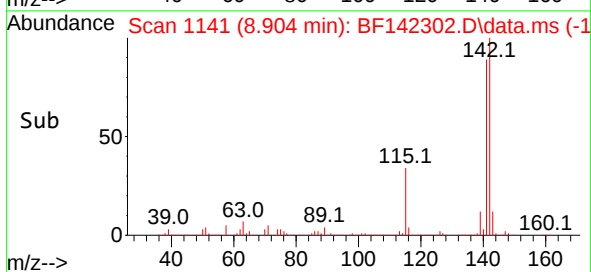
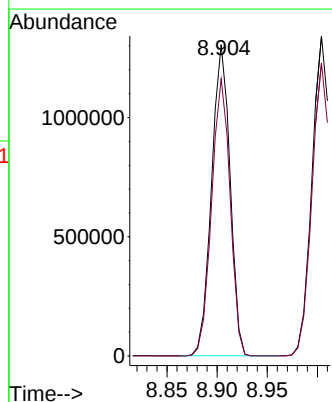
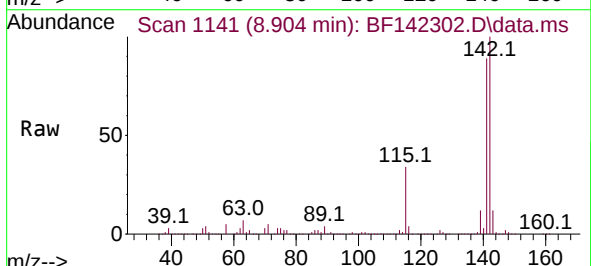
Manual Integrations
APPROVED

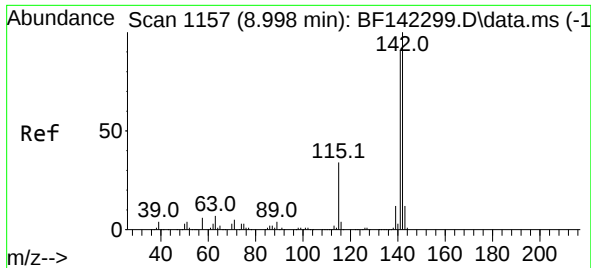
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#37
2-Methylnaphthalene
Concen: 69.220 ng
RT: 8.904 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion:142 Resp: 1669985
Ion Ratio Lower Upper
142 100
141 89.1 69.4 104.2





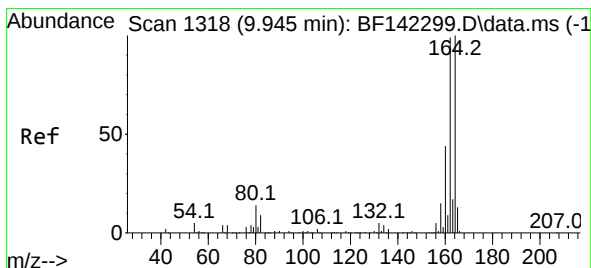
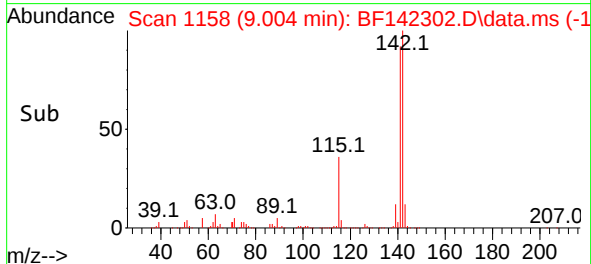
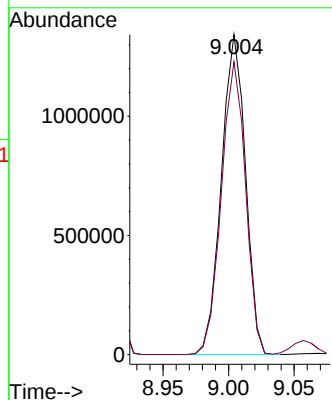
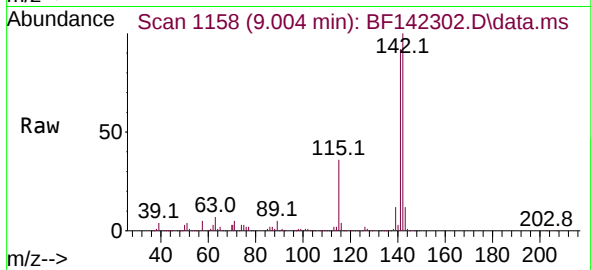
#38
1-Methylnaphthalene
Concen: 68.165 ng
RT: 9.004 min Scan# 1157
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:142 Resp: 1714040
Ion Ratio Lower Upper
142 100
141 91.6 72.5 108.7

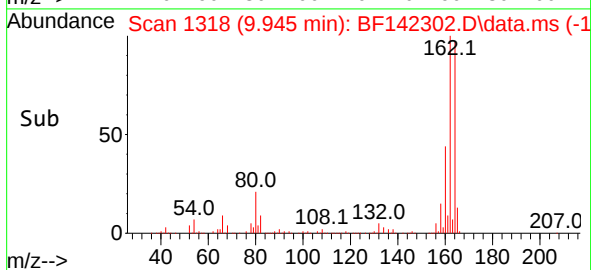
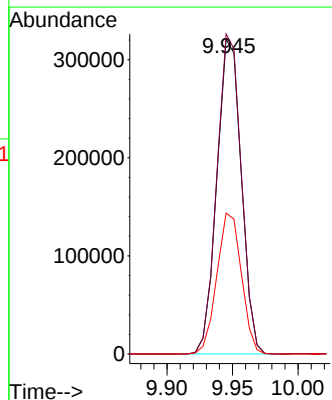
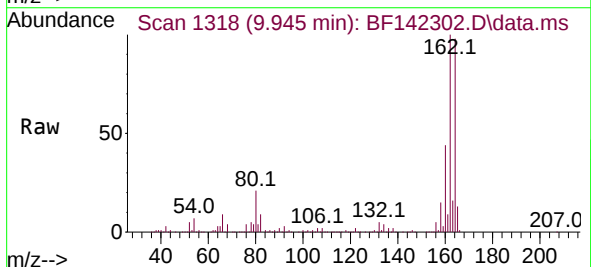
Manual Integrations
APPROVED

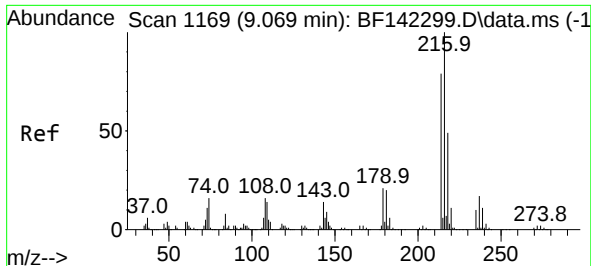
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.945 min Scan# 1318
Delta R.T. 0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

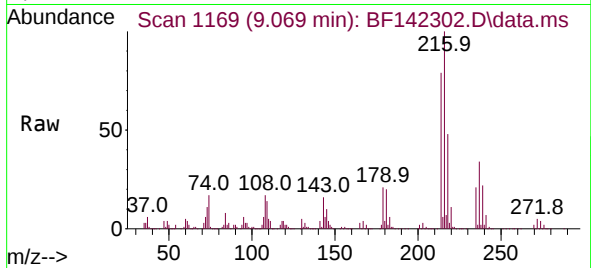
Tgt Ion:164 Resp: 414811
Ion Ratio Lower Upper
164 100
162 101.7 79.2 118.8
160 44.7 35.3 52.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 73.349 ng
RT: 9.069 min Scan# 1169
Delta R.T. -0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

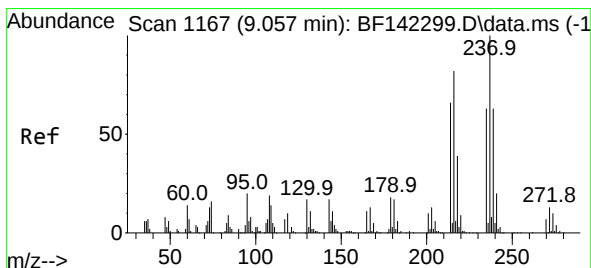
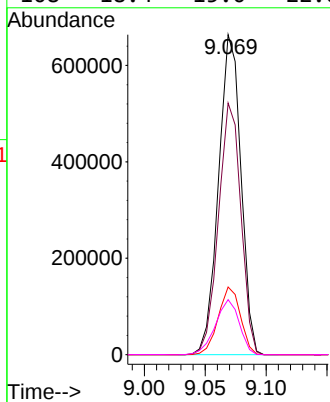
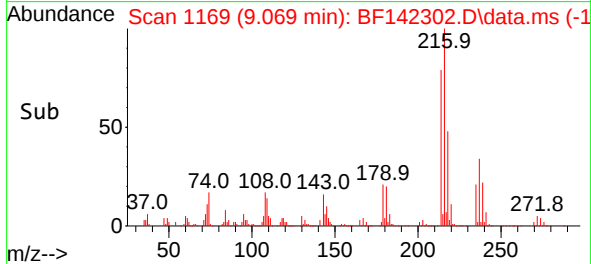
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:216 Resp: 84977
Ion Ratio Lower Upper
216 100
214 78.7 63.8 95.6
179 21.0 17.0 25.6
108 18.4 15.0 22.6

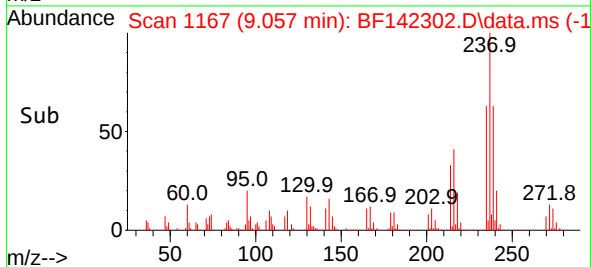
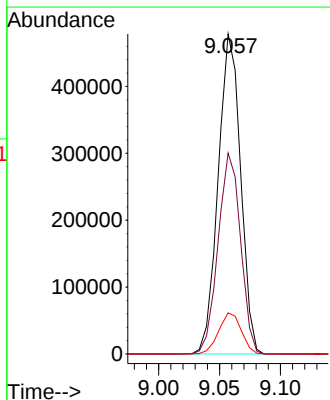
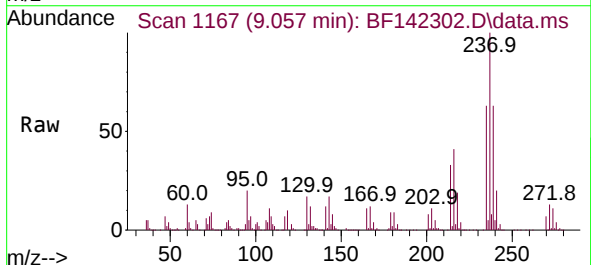
Manual Integrations
APPROVED

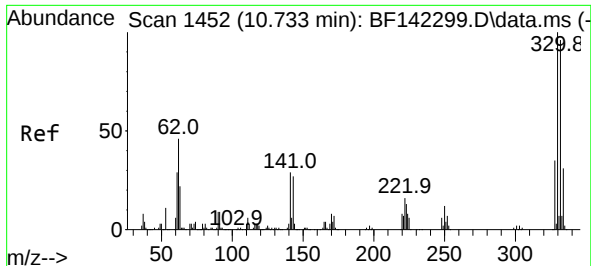
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#41
Hexachlorocyclopentadiene
Concen: 85.560 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

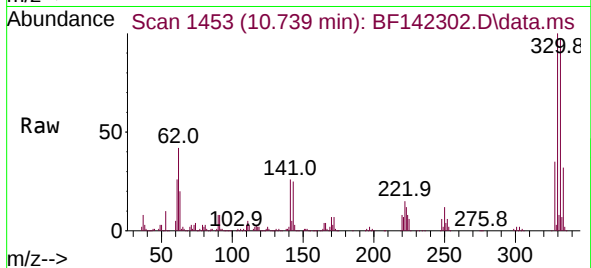
Tgt Ion:237 Resp: 612608
Ion Ratio Lower Upper
237 100
235 62.8 42.8 82.8
272 12.8 0.0 33.0





#42
2,4,6-Tribromophenol
Concen: 163.012 ng
RT: 10.739 min Scan# 1452
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

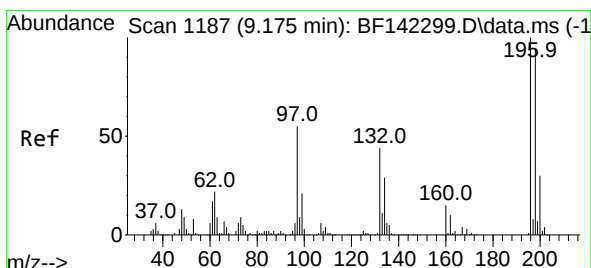
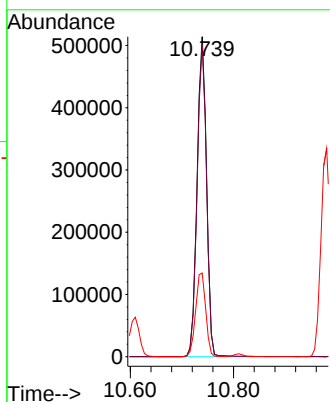
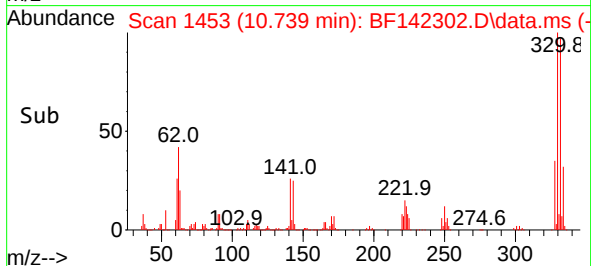
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



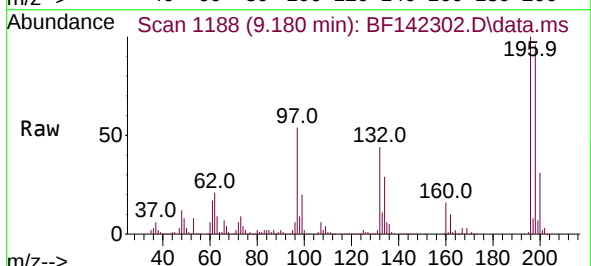
Tgt Ion:330 Resp: 652850
Ion Ratio Lower Upper
330 100
332 97.1 76.8 115.2
141 27.9 24.9 37.3

Manual Integrations
APPROVED

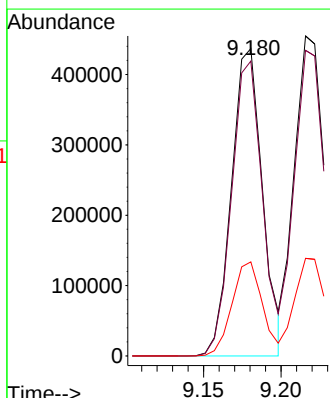
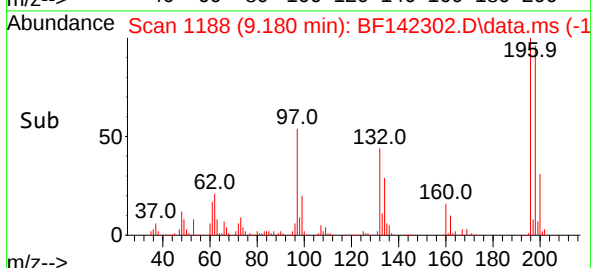
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

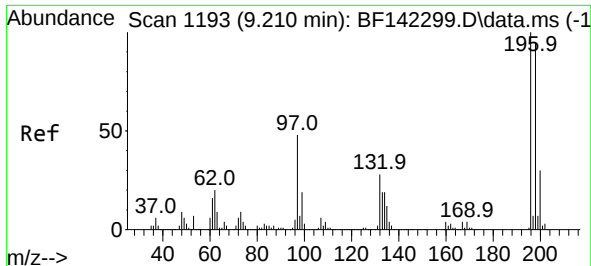


#43
2,4,6-Trichlorophenol
Concen: 82.898 ng
RT: 9.180 min Scan# 1188
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



Tgt Ion:196 Resp: 605787
Ion Ratio Lower Upper
196 100
198 96.0 75.4 113.0
200 30.6 24.3 36.5





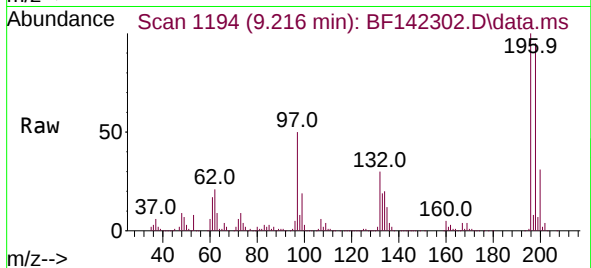
#44
2,4,5-Trichlorophenol
Concen: 78.648 ng
RT: 9.216 min Scan# 1193
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



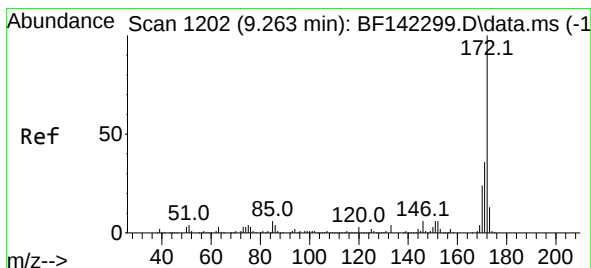
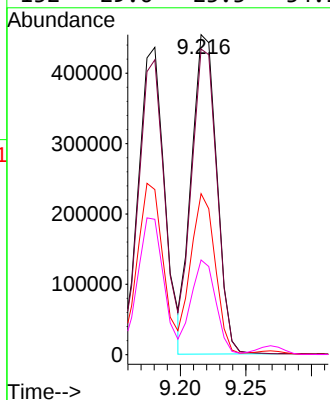
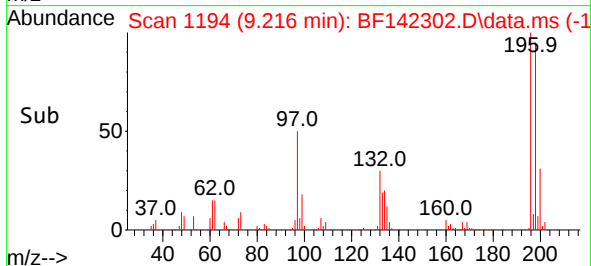
Tgt Ion:196 Resp: 611514
Ion Ratio Lower Upper
196 100
198 95.5 76.1 114.1
97 50.3 39.0 58.4
132 29.6 23.3 34.9

Manual Integrations

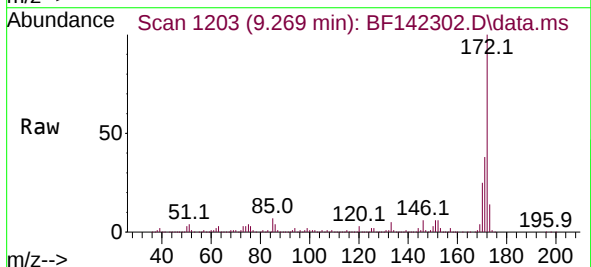
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

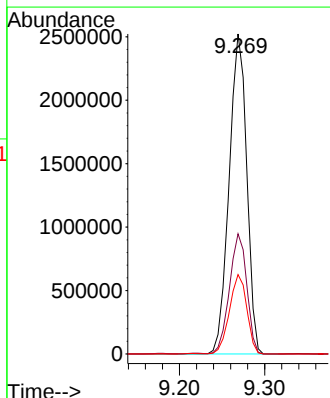
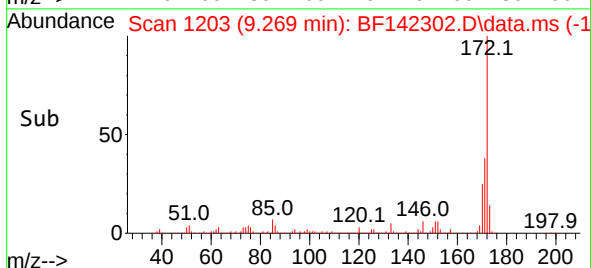
Supervised By :Jagrut Upadhyay 05/06/2025

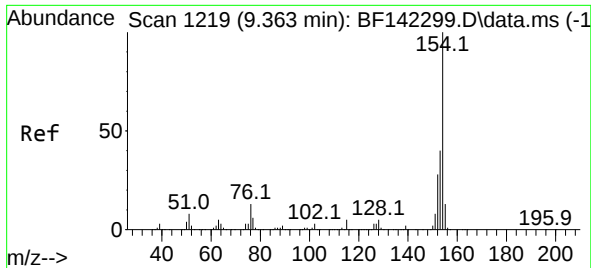


#45
2-Fluorobiphenyl
Concen: 124.337 ng
RT: 9.269 min Scan# 1203
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



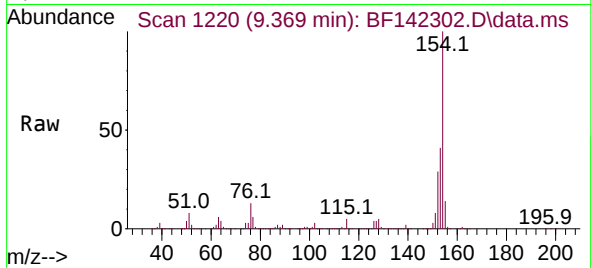
Tgt Ion:172 Resp: 3617174
Ion Ratio Lower Upper
172 100
171 37.6 28.6 42.8
170 24.8 19.0 28.4





#46
1,1'-Biphenyl
Concen: 68.328 ng
RT: 9.369 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

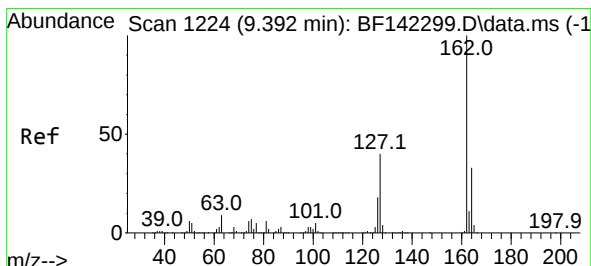
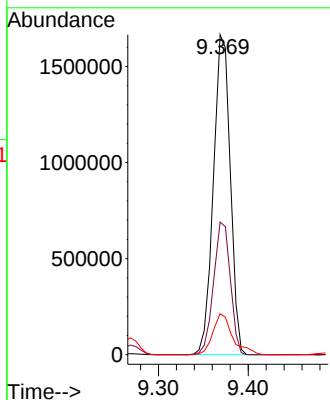
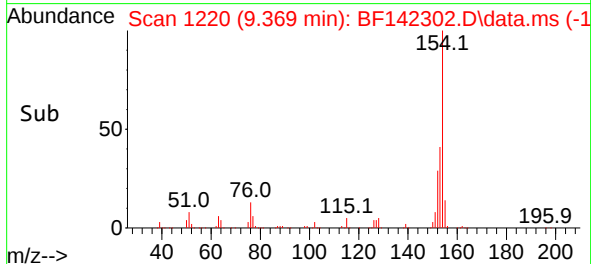
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



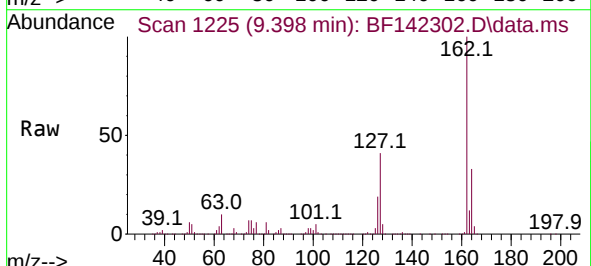
Tgt Ion:154 Resp: 217320
Ion Ratio Lower Upper
154 100
153 41.5 20.5 60.5
76 12.8 0.0 32.8

Manual Integrations
APPROVED

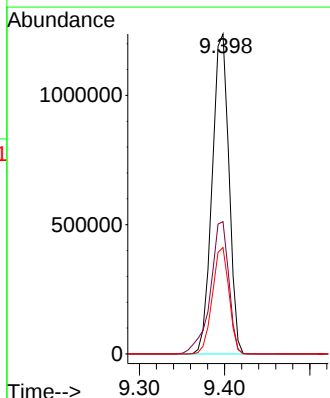
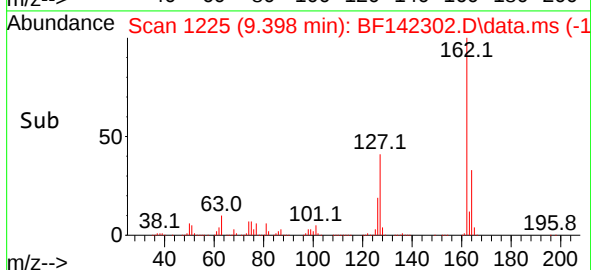
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

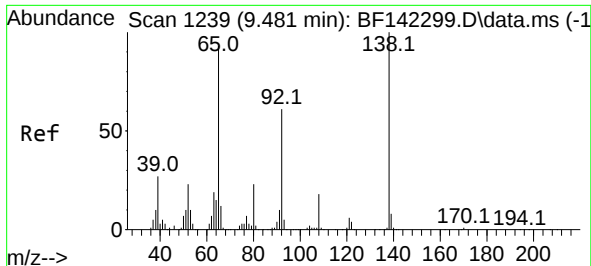


#47
2-Chloronaphthalene
Concen: 71.397 ng
RT: 9.398 min Scan# 1225
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



Tgt Ion:162 Resp: 1688751
Ion Ratio Lower Upper
162 100
127 41.4 32.3 48.5
164 33.3 26.6 40.0





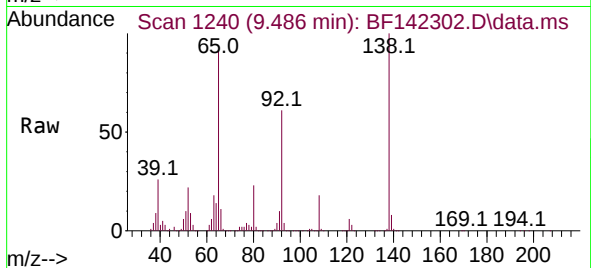
#48
2-Nitroaniline
Concen: 90.354 ng
RT: 9.486 min Scan# 1240
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



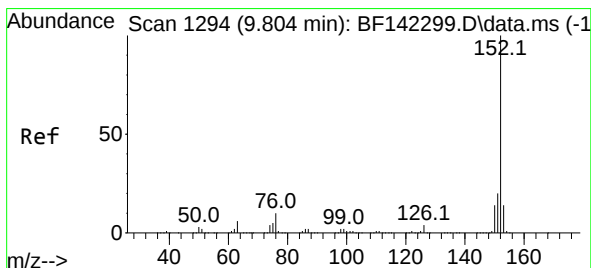
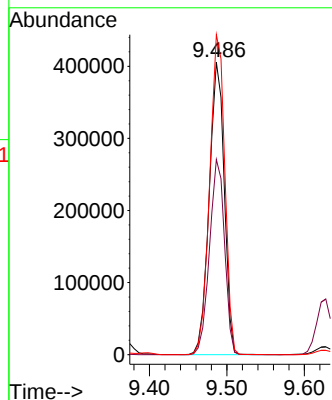
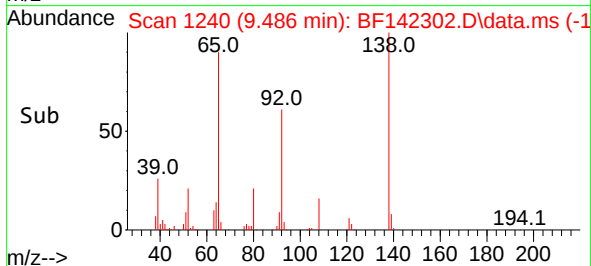
Tgt Ion: 65 Resp: 547789
Ion Ratio Lower Upper
65 100
92 66.7 52.3 78.5
138 109.4 85.6 128.4

Manual Integrations

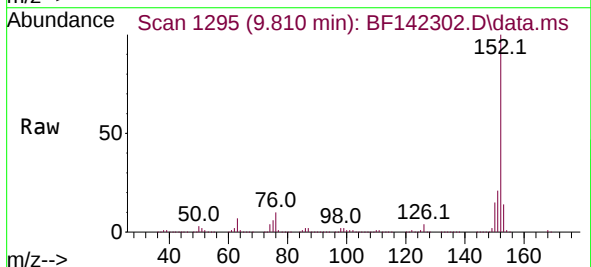
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

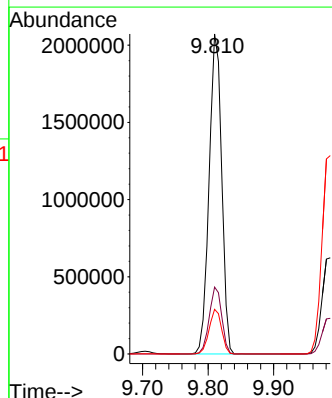
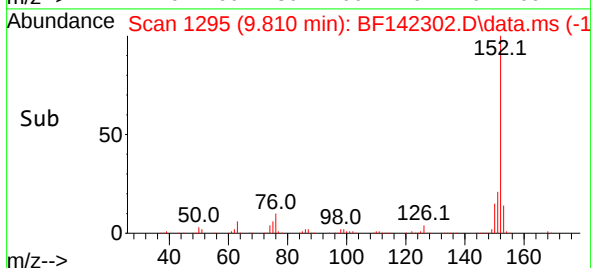
Supervised By :Jagrut Upadhyay 05/06/2025

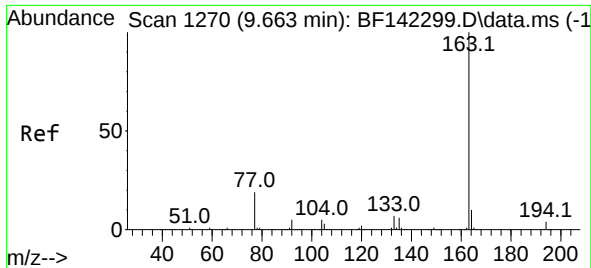


#49
Acenaphthylene
Concen: 69.830 ng
RT: 9.810 min Scan# 1295
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



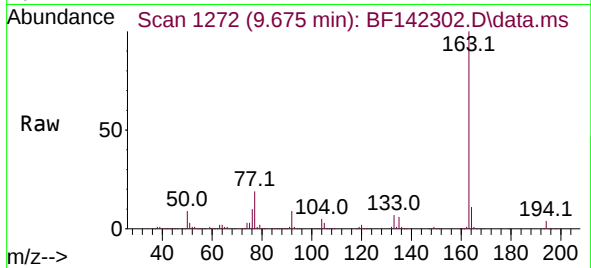
Tgt Ion:152 Resp: 2763028
Ion Ratio Lower Upper
152 100
151 20.9 16.0 24.0
153 14.0 10.8 16.2





#50
Dimethylphthalate
Concen: 73.901 ng
RT: 9.675 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

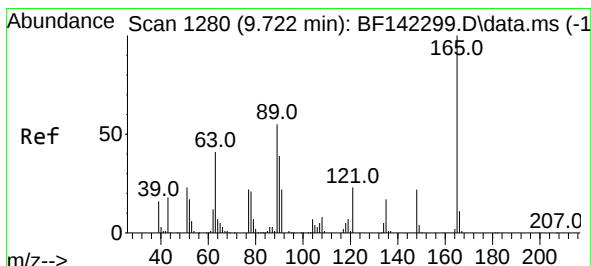
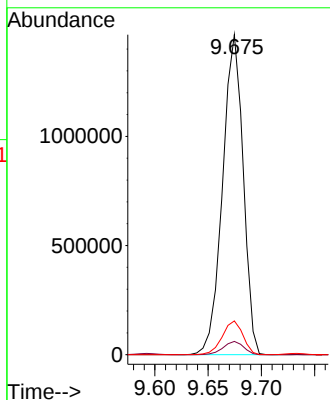
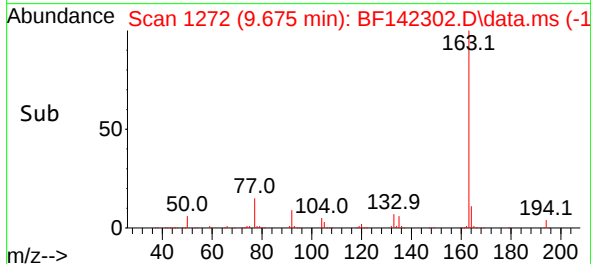
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



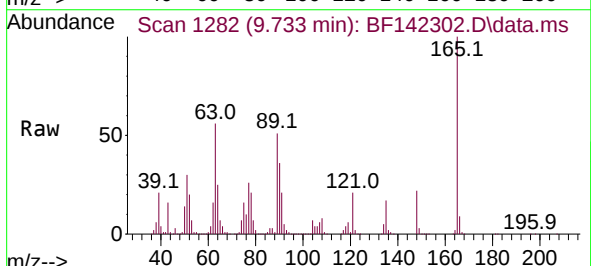
Tgt Ion:163 Resp: 196843
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.6 8.3 12.5

Manual Integrations
APPROVED

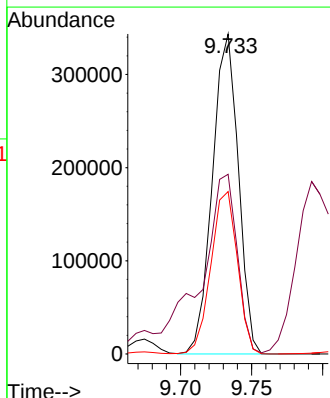
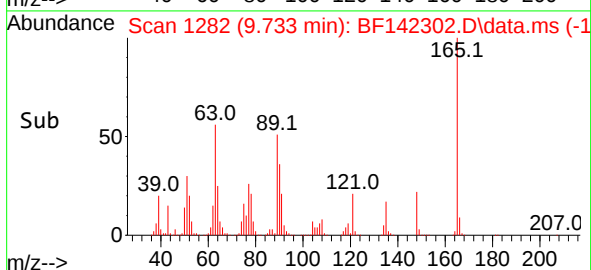
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

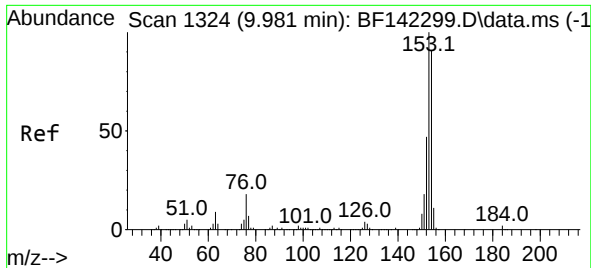


#51
2,6-Dinitrotoluene
Concen: 87.669 ng
RT: 9.733 min Scan# 1282
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



Tgt Ion:165 Resp: 437098
Ion Ratio Lower Upper
165 100
63 56.2 49.5 74.3
89 50.7 44.6 66.8





#52
Acenaphthene
Concen: 71.203 ng
RT: 9.986 min Scan# 1311
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

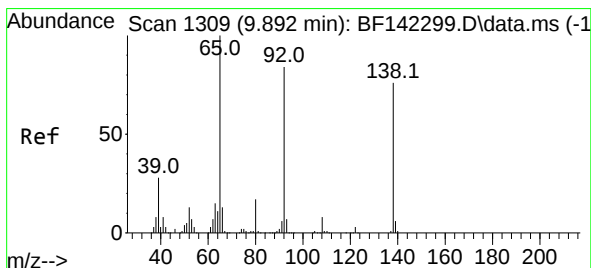
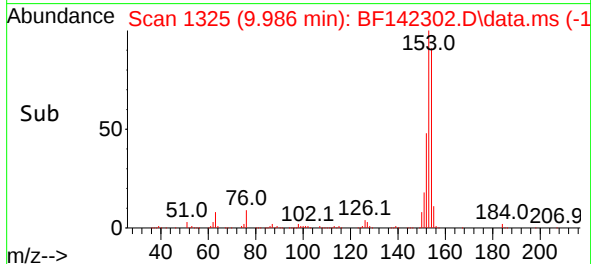
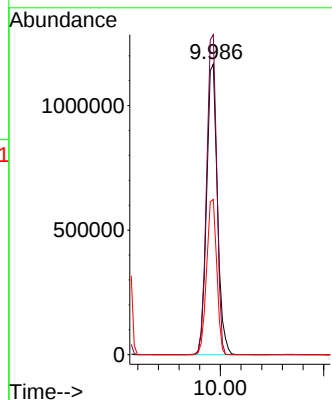
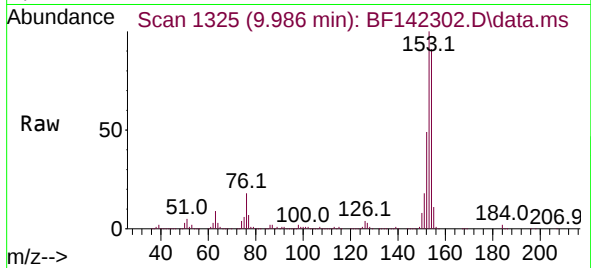
Tgt Ion:154 Resp: 1694020
Ion Ratio Lower Upper
154 100
153 110.0 88.0 132.0
152 53.4 41.6 62.4

Manual Integrations

APPROVED

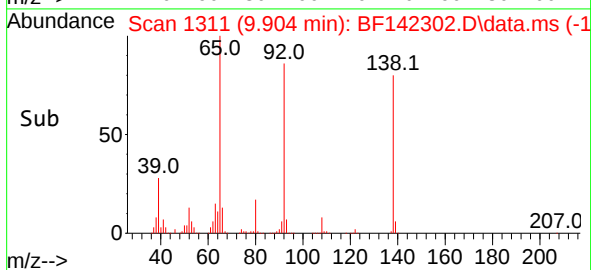
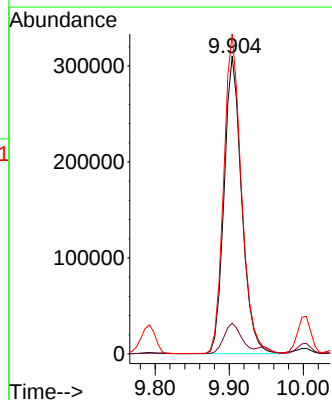
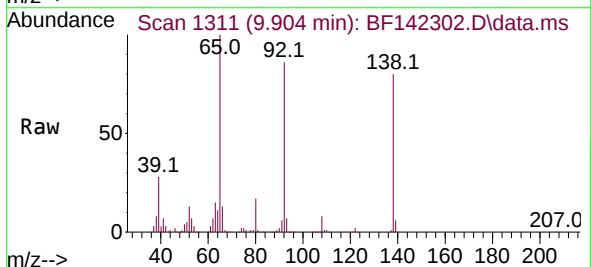
Reviewed By :Rahul Chavli 05/06/2025

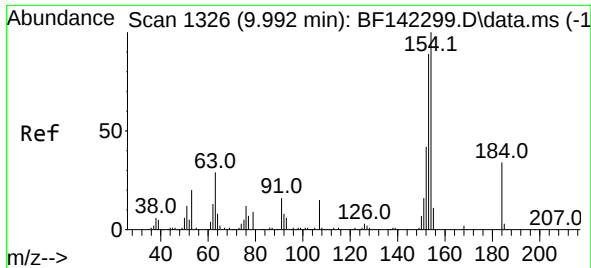
Supervised By :Jagrut Upadhyay 05/06/2025



#53
3-Nitroaniline
Concen: 87.244 ng
RT: 9.904 min Scan# 1311
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion:138 Resp: 510152
Ion Ratio Lower Upper
138 100
108 10.3 8.7 13.1
92 107.4 89.5 134.3





#54
2,4-Dinitrophenol
Concen: 80.686 ng
RT: 10.004 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

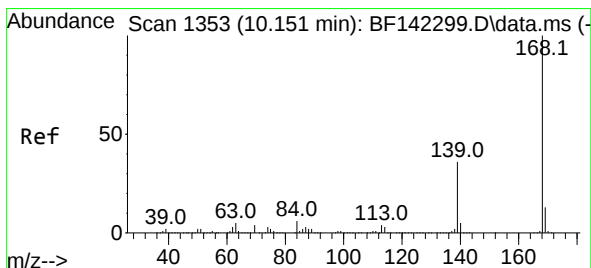
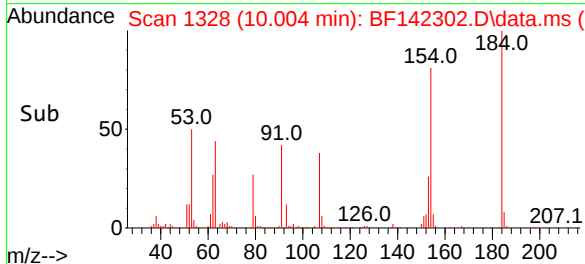
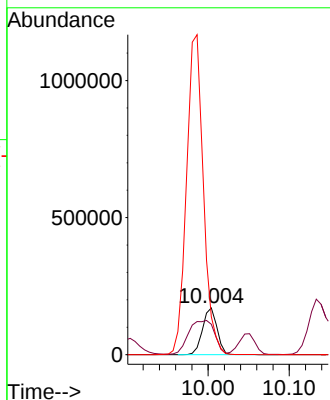
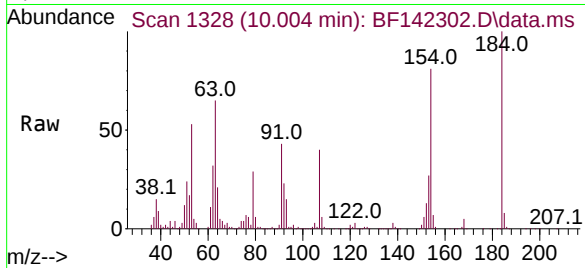
Tgt Ion:184 Resp: 210652
Ion Ratio Lower Upper
184 100
63 65.1 70.6 105.8
154 81.2 257.2 385.8

Manual Integrations

APPROVED

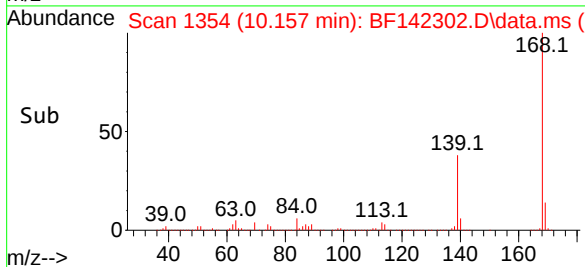
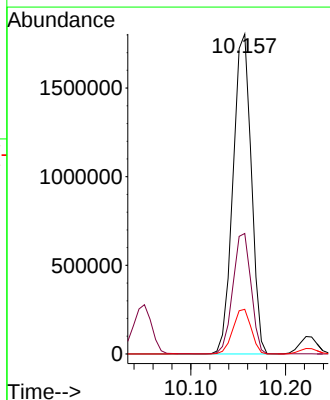
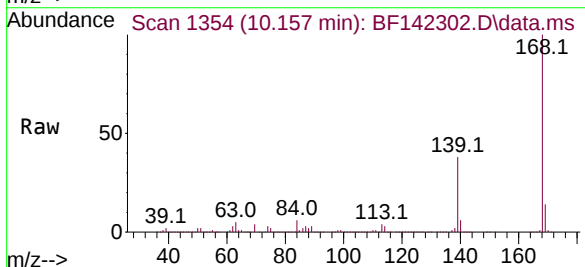
Reviewed By :Rahul Chavli 05/06/2025

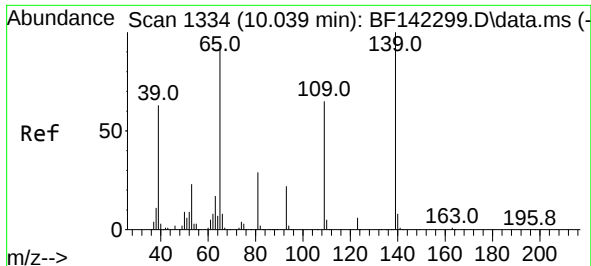
Supervised By :Jagrut Upadhyay 05/06/2025



#55
Dibenzofuran
Concen: 68.642 ng
RT: 10.157 min Scan# 1354
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

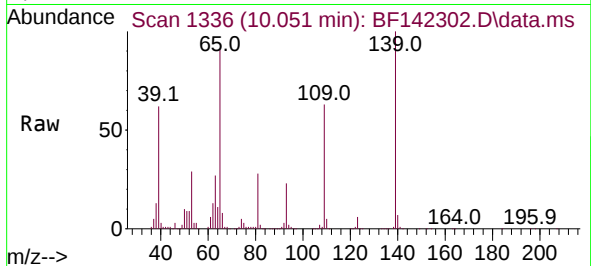
Tgt Ion:168 Resp: 2410169
Ion Ratio Lower Upper
168 100
139 37.7 29.0 43.4
169 13.9 10.7 16.1





#56
4-Nitrophenol
Concen: 87.250 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

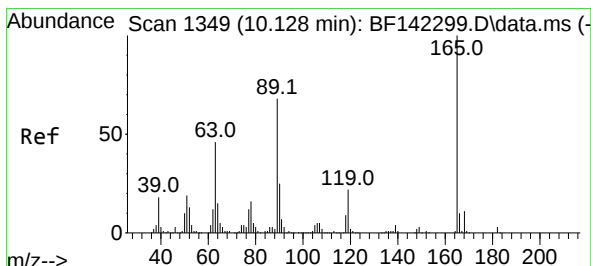
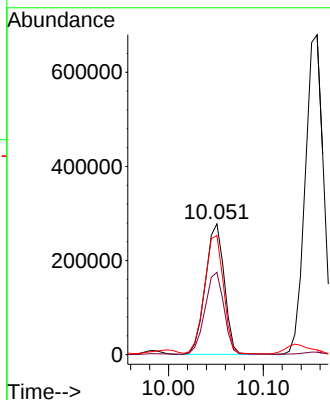
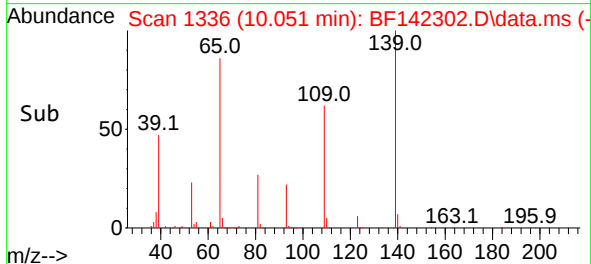
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 383978
Ion Ratio Lower Upper
139 100
109 62.9 45.3 85.3
65 91.1 73.9 113.9

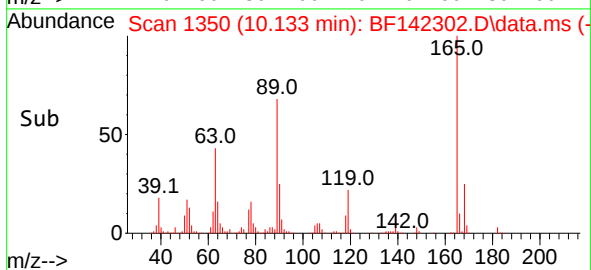
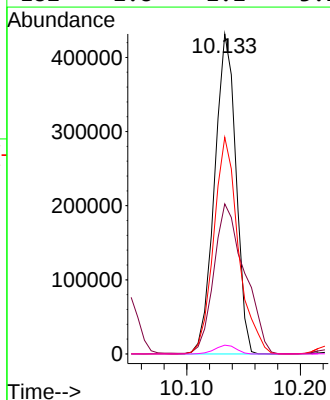
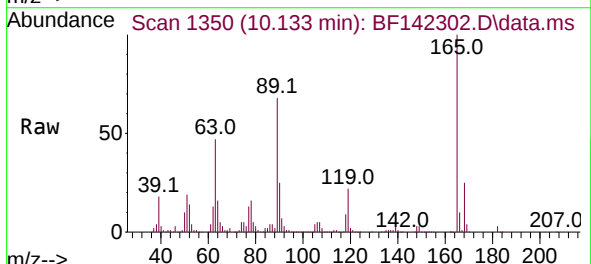
Manual Integrations
APPROVED

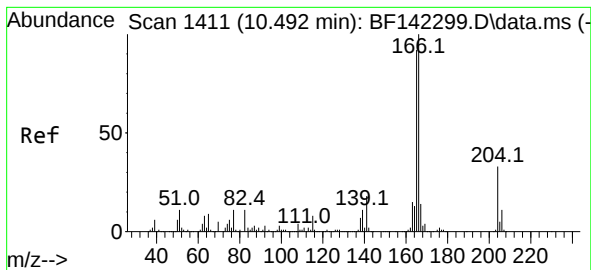
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#57
2,4-Dinitrotoluene
Concen: 88.591 ng
RT: 10.133 min Scan# 1350
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

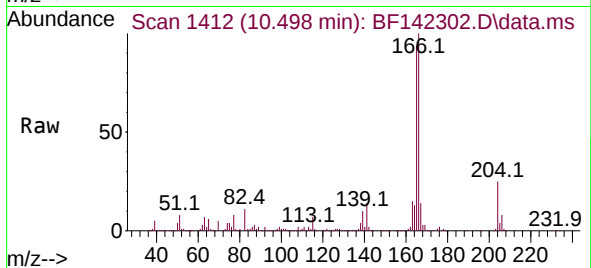
Tgt Ion:165 Resp: 566575
Ion Ratio Lower Upper
165 100
63 46.9 37.1 55.7
89 67.7 54.4 81.6
182 2.8 2.2 3.2





#58
Fluorene
Concen: 66.896 ng
RT: 10.498 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

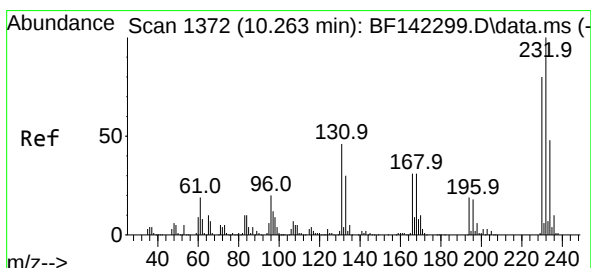
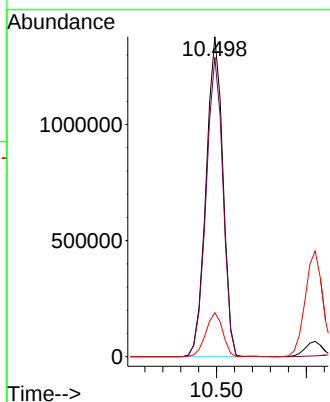
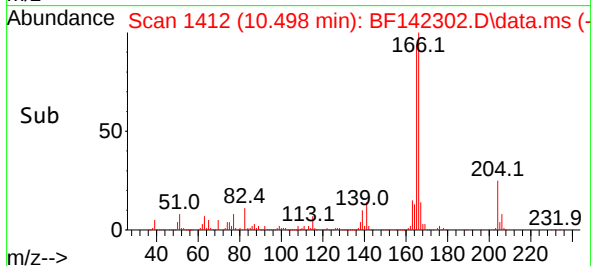
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:166 Resp: 1792549
Ion Ratio Lower Upper
166 100
165 93.6 74.0 111.0
167 13.8 10.9 16.3

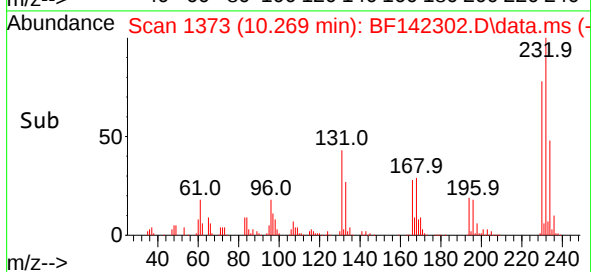
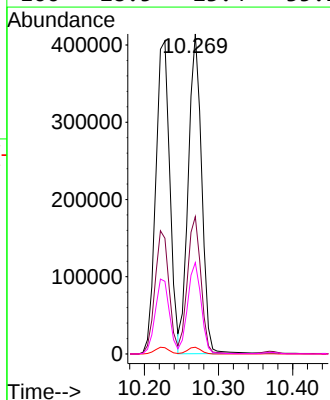
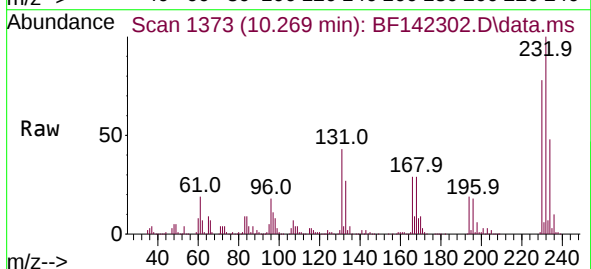
Manual Integrations
APPROVED

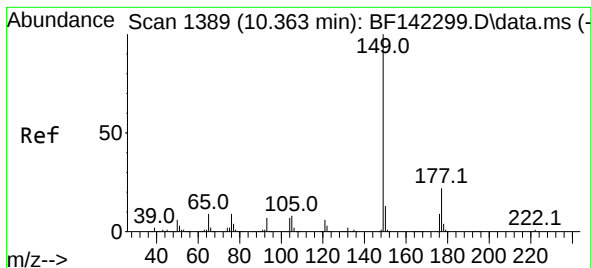
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#59
2,3,4,6-Tetrachlorophenol
Concen: 81.113 ng
RT: 10.269 min Scan# 1373
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion:232 Resp: 520638
Ion Ratio Lower Upper
232 100
131 43.0 36.0 54.0
130 2.1 1.8 2.6
166 28.5 23.4 35.2





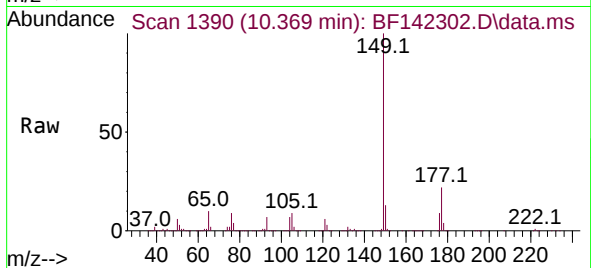
#60
Diethylphthalate
Concen: 71.766 ng
RT: 10.369 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



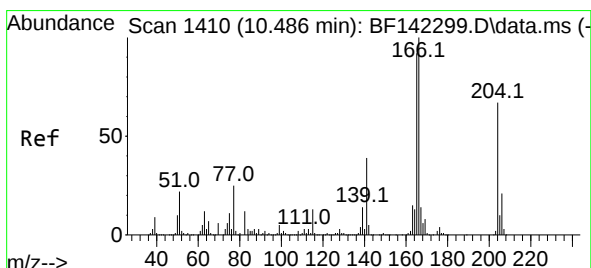
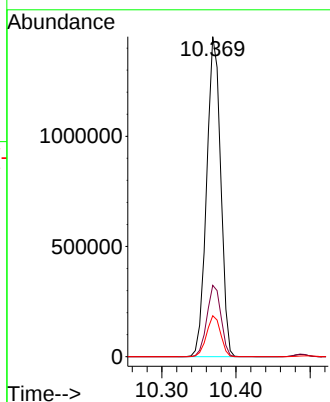
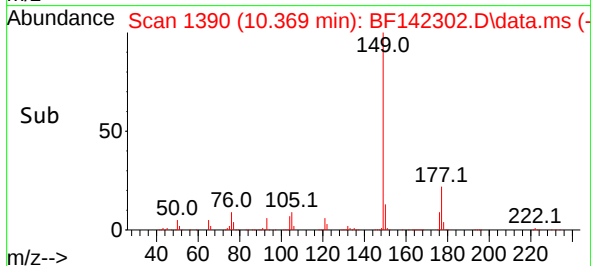
Tgt Ion:149 Resp: 190901
Ion Ratio Lower Upper
149 100
177 22.3 17.6 26.4
150 12.8 10.1 15.1

Manual Integrations

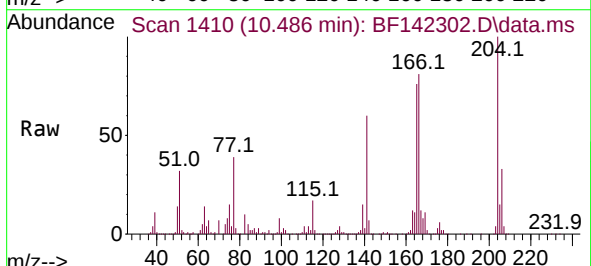
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

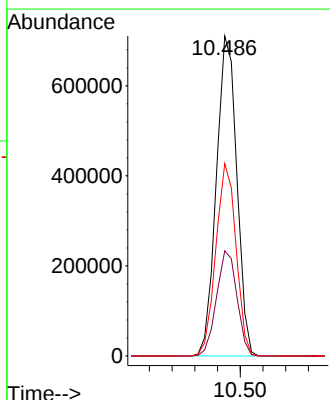
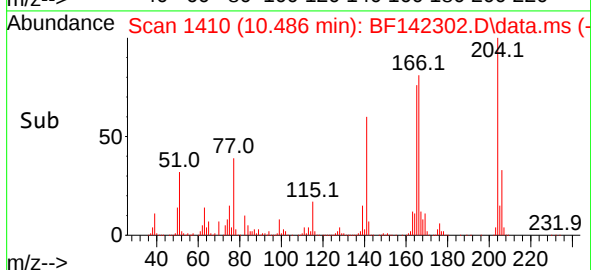
Supervised By :Jagrut Upadhyay 05/06/2025

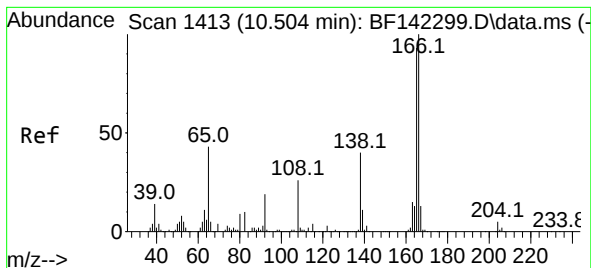


#61
4-Chlorophenyl-phenylether
Concen: 68.707 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



Tgt Ion:204 Resp: 888242
Ion Ratio Lower Upper
204 100
206 32.9 25.5 38.3
141 60.1 46.4 69.6





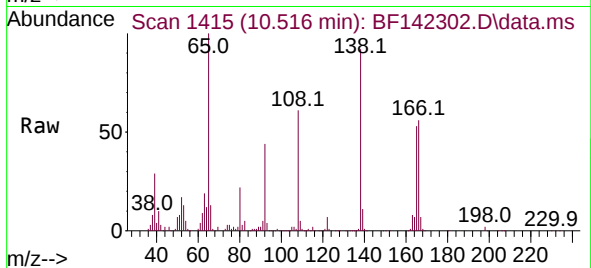
#62
4-Nitroaniline
Concen: 69.894 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.012 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



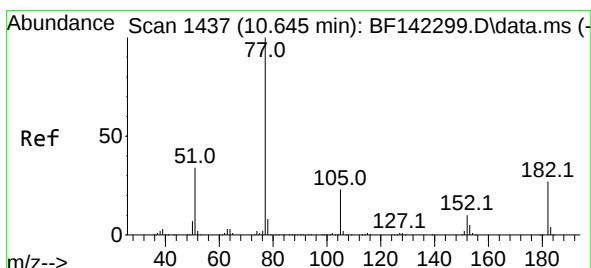
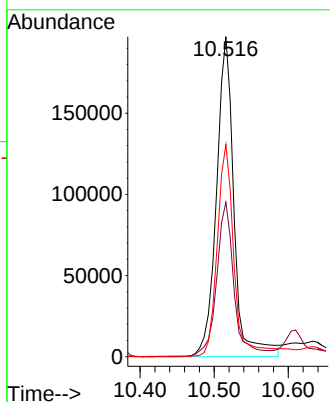
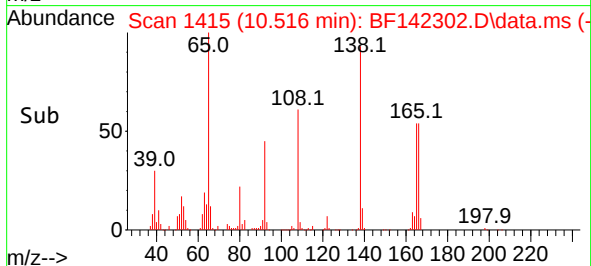
Tgt Ion:138 Resp: 32392
Ion Ratio Lower Upper
138 100
92 48.3 27.3 67.3
108 66.3 45.1 85.1

Manual Integrations

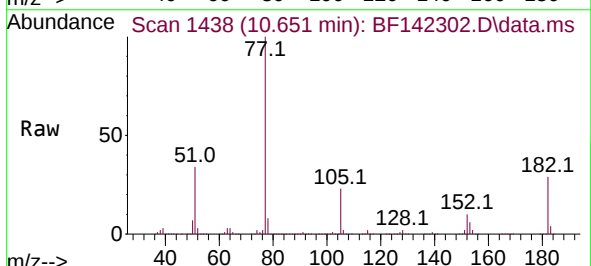
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

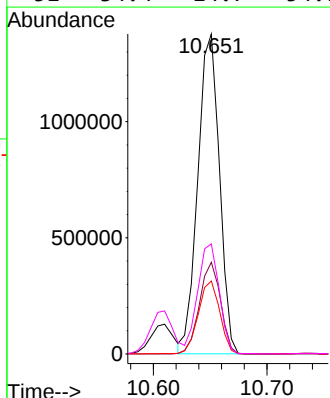
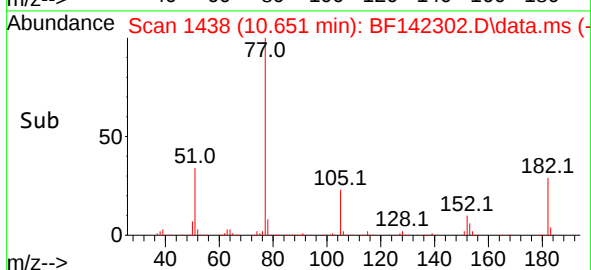
Supervised By :Jagrut Upadhyay 05/06/2025

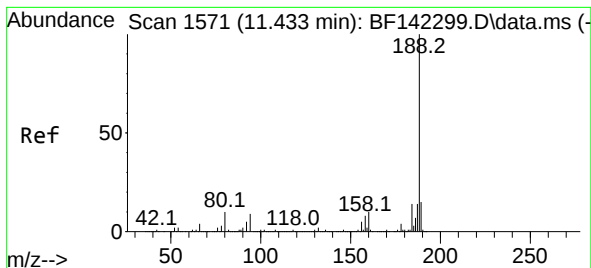


#63
Azobenzene
Concen: 71.660 ng
RT: 10.651 min Scan# 1438
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



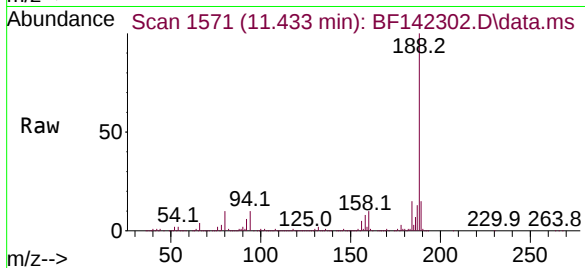
Tgt Ion: 77 Resp: 1821504
Ion Ratio Lower Upper
77 100
182 28.6 6.9 46.9
105 22.8 2.7 42.7
51 34.4 14.7 54.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

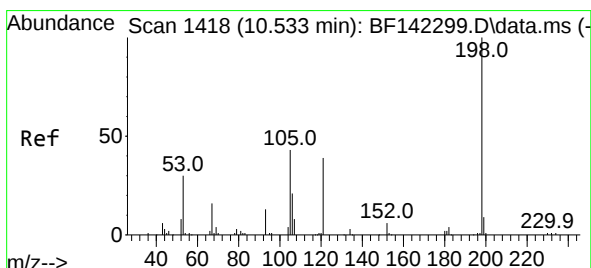
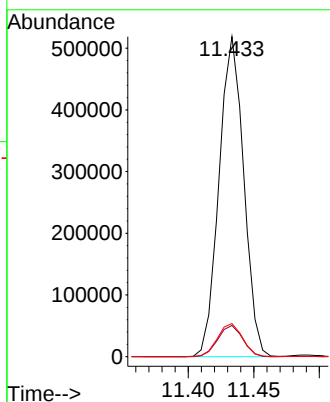
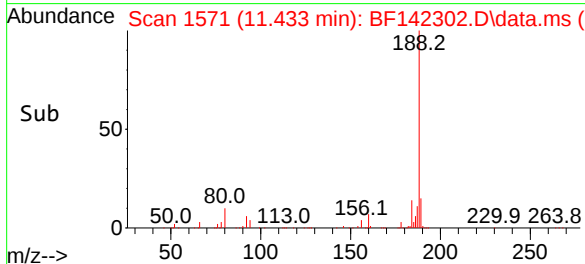
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



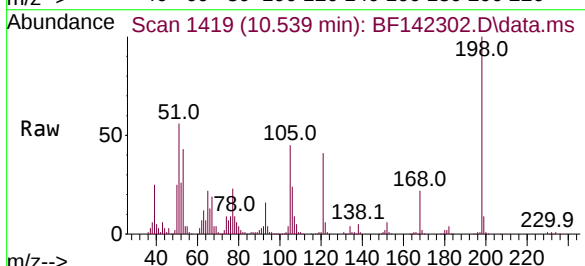
Tgt Ion:188 Resp: 67924
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 10.3 7.9 11.9

Manual Integrations
APPROVED

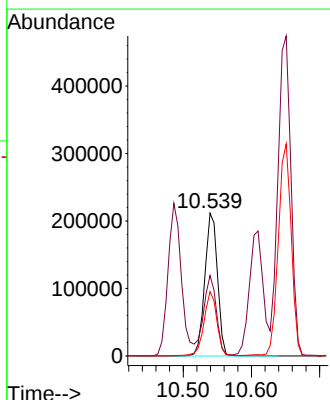
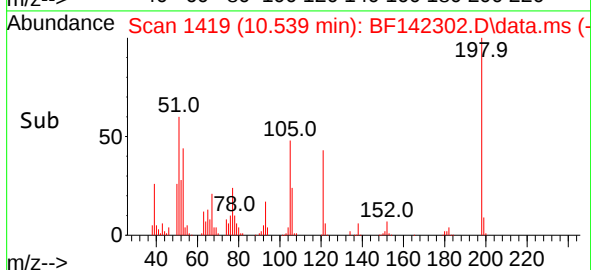
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

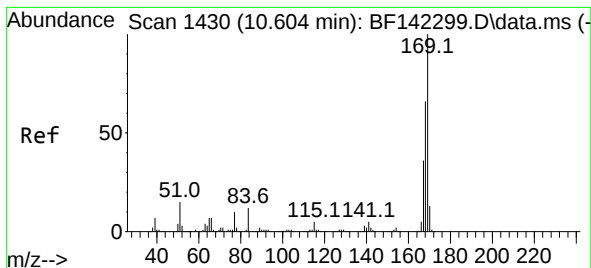


#65
4,6-Dinitro-2-methylphenol
Concen: 80.746 ng
RT: 10.539 min Scan# 1419
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



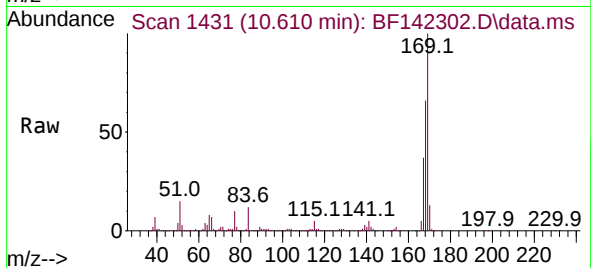
Tgt Ion:198 Resp: 273917
Ion Ratio Lower Upper
198 100
51 56.4 32.9 72.9
105 45.1 23.7 63.7





#66
n-Nitrosodiphenylamine
Concen: 73.372 ng
RT: 10.610 min Scan# 1430
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

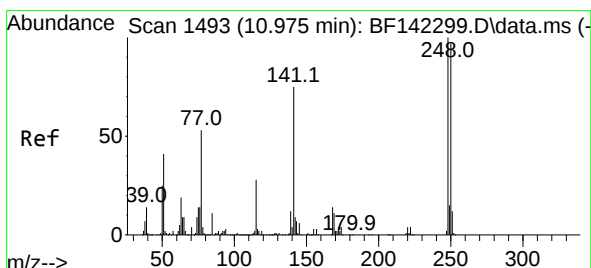
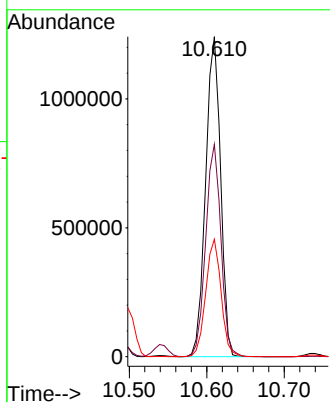
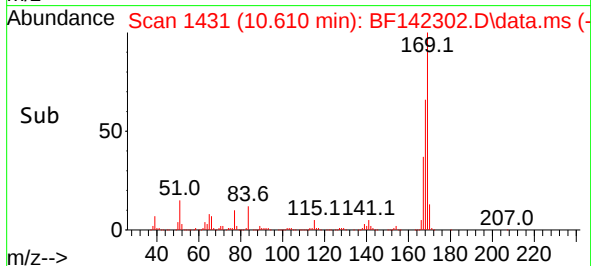
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 1658390
Ion Ratio Lower Upper
169 100
168 66.3 53.2 79.8
167 36.7 28.9 43.3

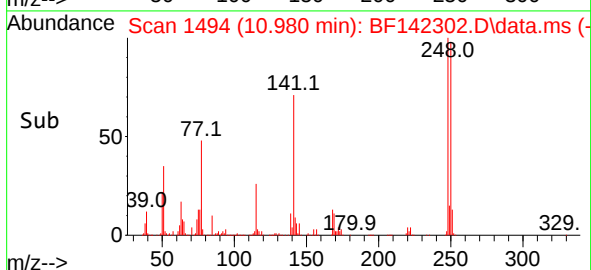
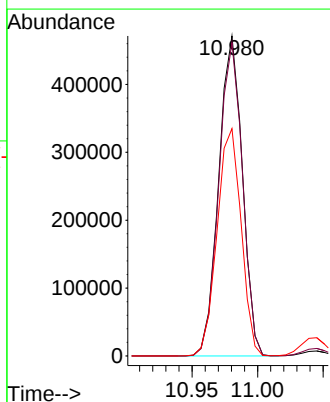
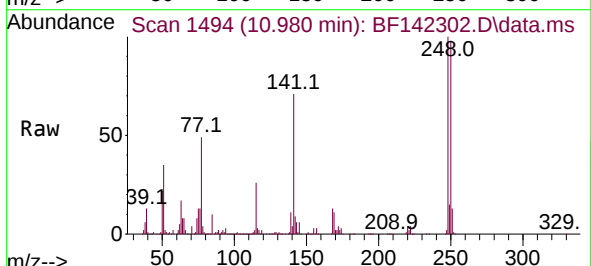
Manual Integrations
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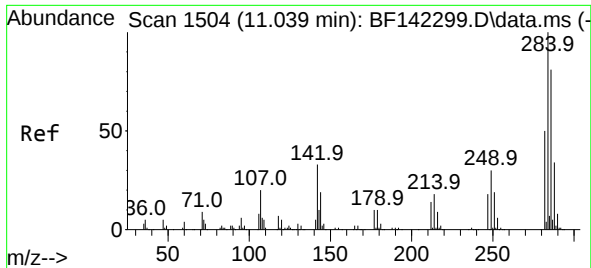
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#67
4-Bromophenyl-phenylether
Concen: 76.716 ng
RT: 10.980 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion:248 Resp: 590568
Ion Ratio Lower Upper
248 100
250 97.9 77.9 116.9
141 71.0 59.8 89.8





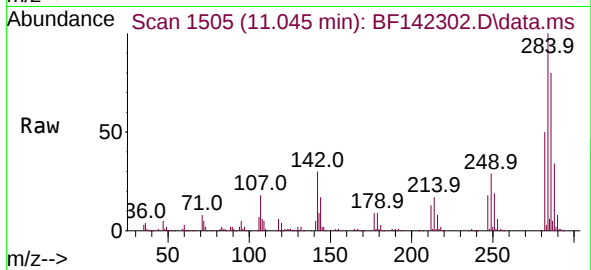
#68
Hexachlorobenzene
Concen: 76.857 ng
RT: 11.045 min Scan# 1104
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



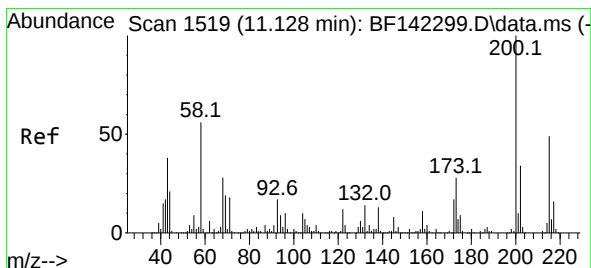
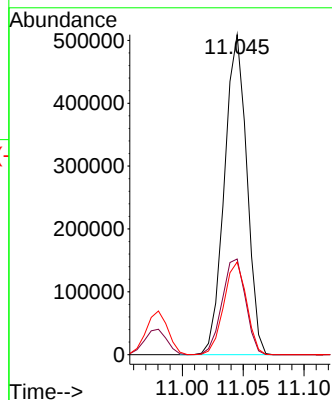
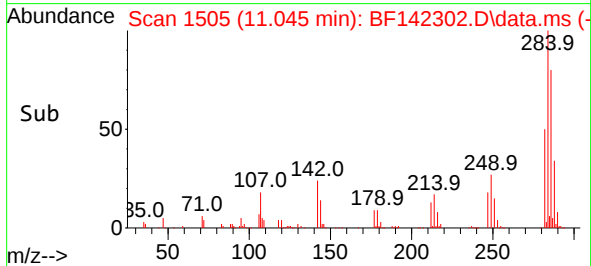
Tgt Ion:284 Resp: 65080
Ion Ratio Lower Upper
284 100
142 29.9 26.6 39.8
249 29.0 24.1 36.1

Manual Integrations

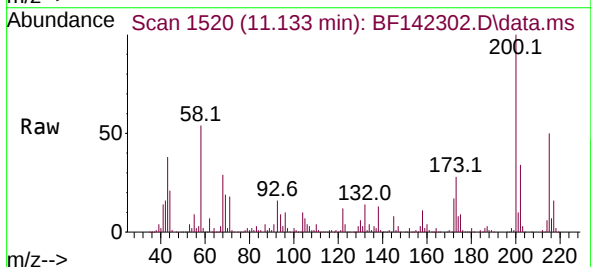
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

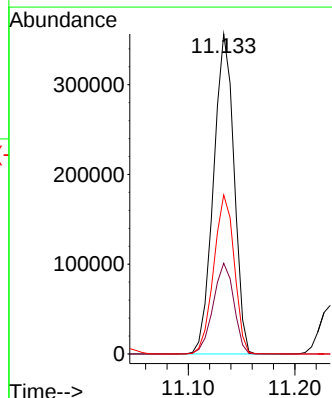
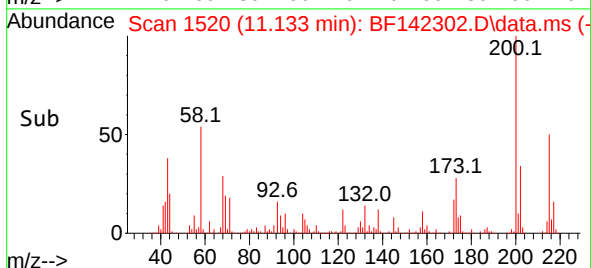
Supervised By :Jagrut Upadhyay 05/06/2025

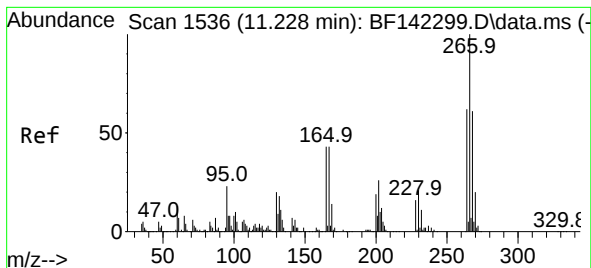


#69
Atrazine
Concen: 79.910 ng
RT: 11.133 min Scan# 1520
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



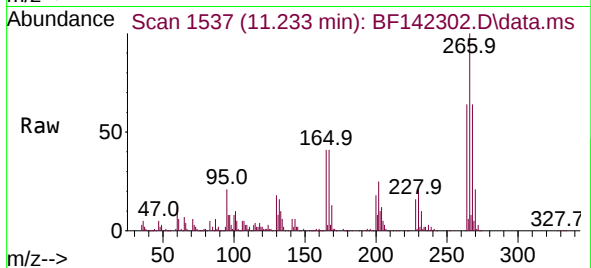
Tgt Ion:200 Resp: 476112
Ion Ratio Lower Upper
200 100
173 28.4 8.1 48.1
215 49.7 28.8 68.8





#70
Pentachlorophenol
Concen: 87.666 ng
RT: 11.233 min Scan# 1536
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

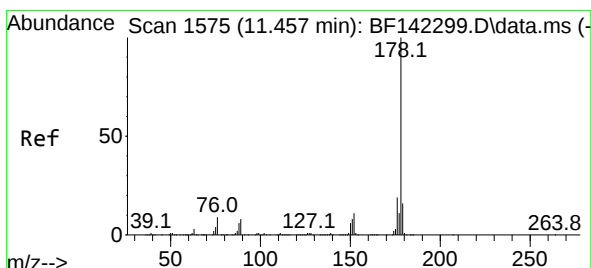
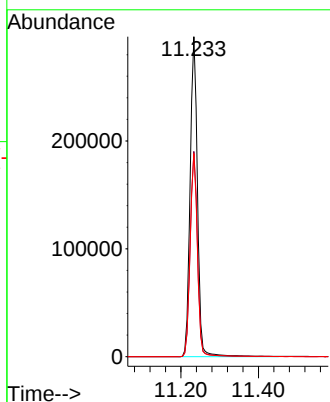
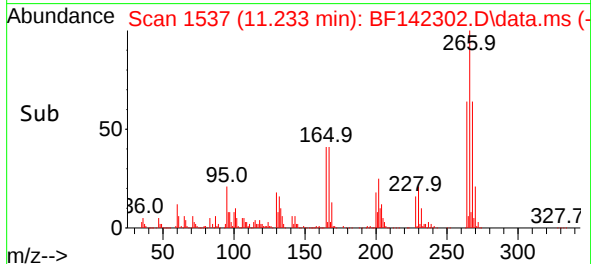
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



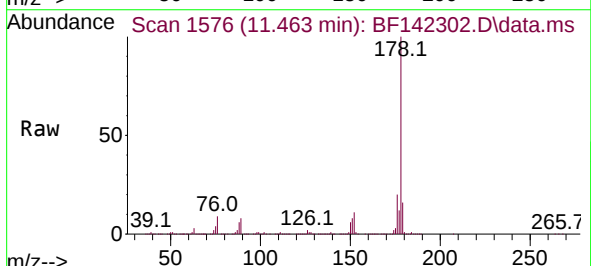
Tgt Ion:266 Resp: 390517
Ion Ratio Lower Upper
266 100
268 64.2 48.7 73.1
264 63.5 49.8 74.6

Manual Integrations
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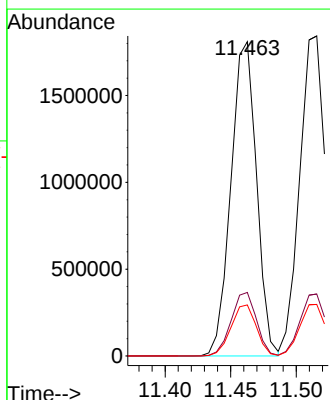
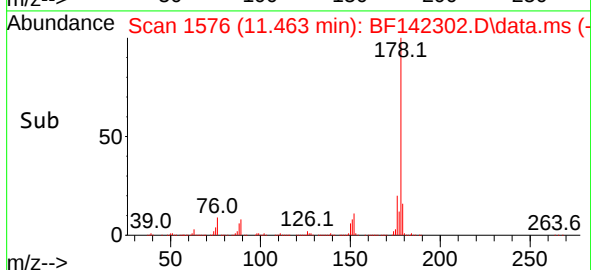
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

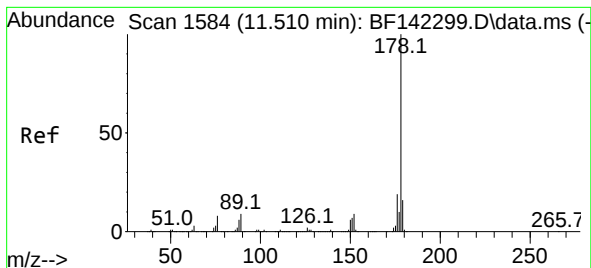


#71
Phenanthrene
Concen: 69.101 ng
RT: 11.463 min Scan# 1576
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



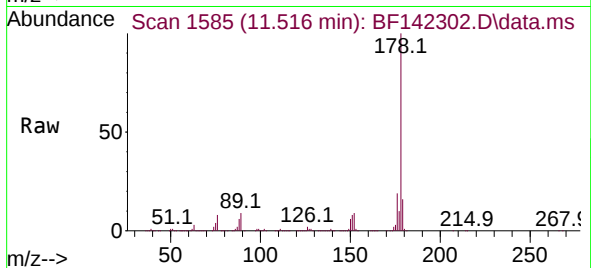
Tgt Ion:178 Resp: 2460275
Ion Ratio Lower Upper
178 100
176 20.2 15.5 23.3
179 16.2 12.6 18.8





#72
 Anthracene
 Concen: 68.834 ng
 RT: 11.516 min Scan# 11516
 Delta R.T. 0.006 min
 Lab File: BF142302.D
 Acq: 05 May 2025 17:15

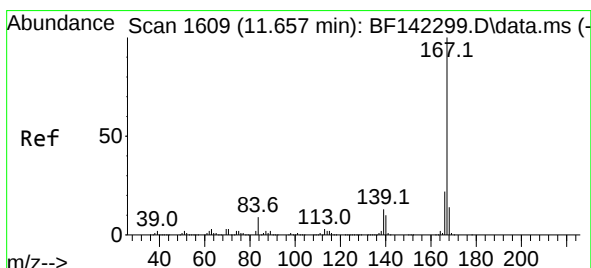
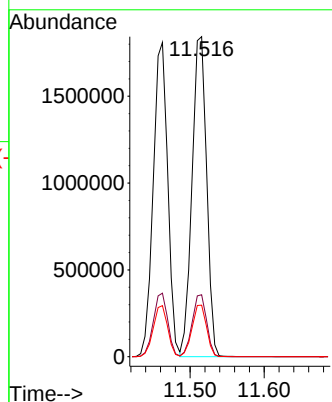
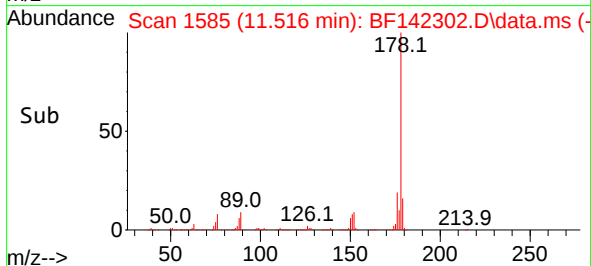
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



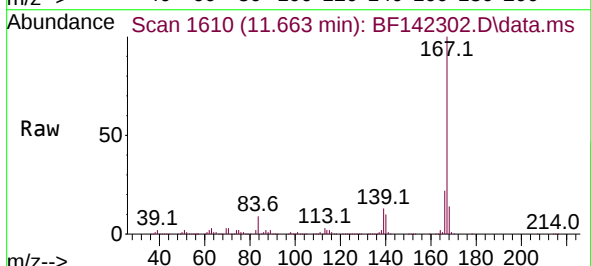
Tgt Ion:178 Resp: 251816
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.3 22.9
 179 16.1 12.6 18.8

Manual Integrations
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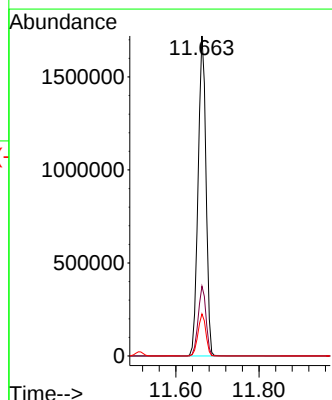
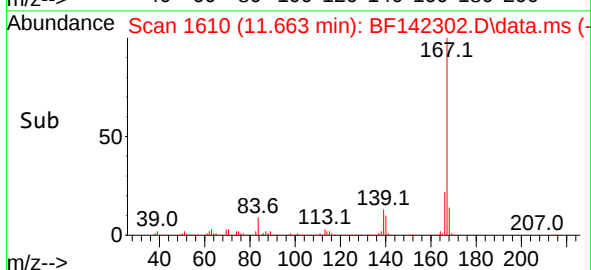
Reviewed By :Rahul Chavli 05/06/2025
 Supervised By :Jagrut Upadhyay 05/06/2025

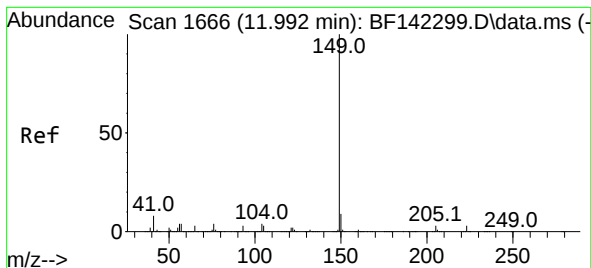


#73
 Carbazole
 Concen: 69.290 ng
 RT: 11.663 min Scan# 1610
 Delta R.T. 0.006 min
 Lab File: BF142302.D
 Acq: 05 May 2025 17:15



Tgt Ion:167 Resp: 2274167
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.2 25.8
 139 13.2 10.3 15.5





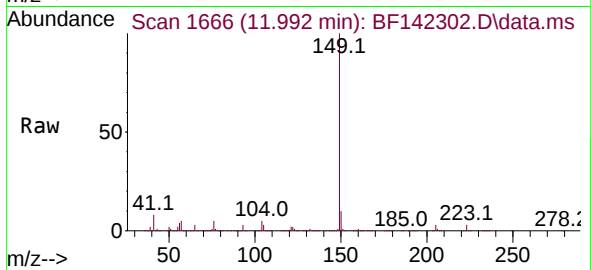
#74
Di-n-butylphthalate
Concen: 73.060 ng
RT: 11.992 min Scan# 1666
Delta R.T. -0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



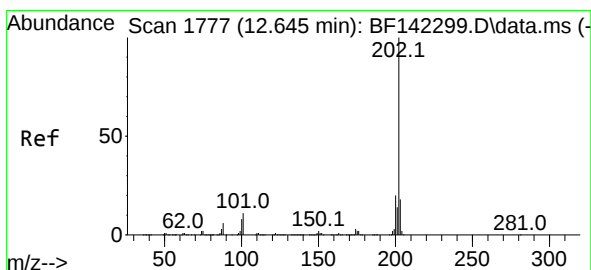
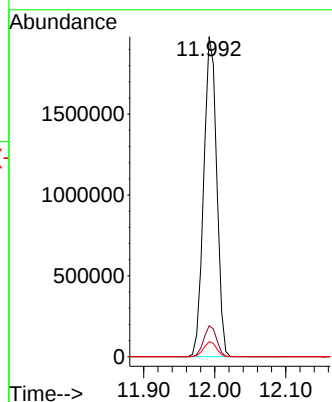
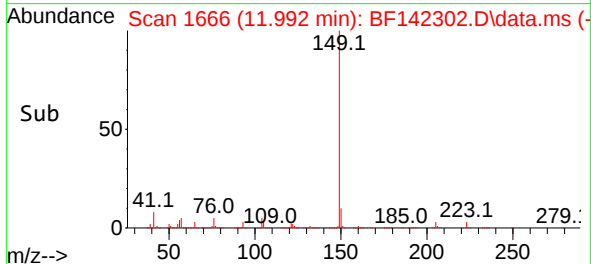
Tgt Ion:149 Resp: 2521480
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 4.7 3.6 5.4

Manual Integrations

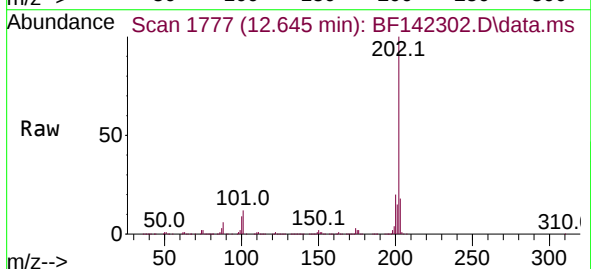
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

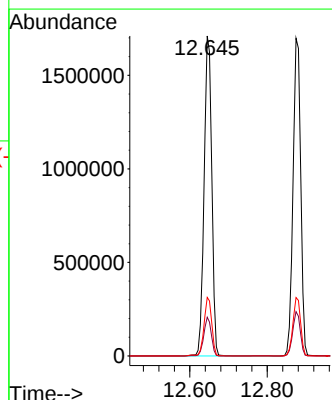
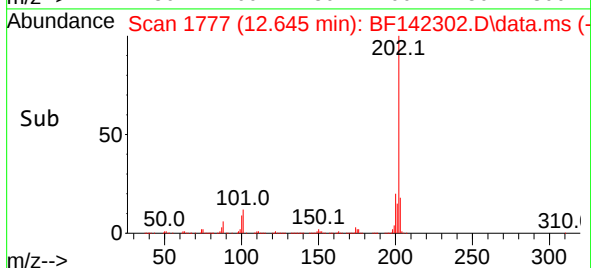
Supervised By :Jagrut Upadhyay 05/06/2025

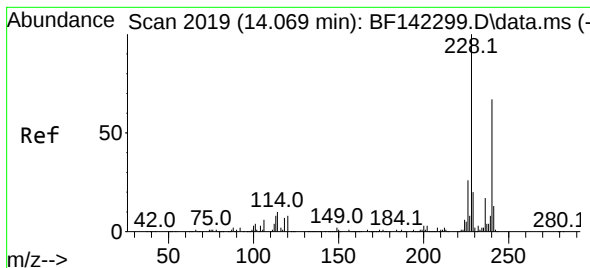


#75
Fluoranthene
Concen: 65.892 ng
RT: 12.645 min Scan# 1777
Delta R.T. -0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



Tgt Ion:202 Resp: 2345160
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.4
203 18.3 0.0 37.9





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.074 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF142302.D

Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:240 Resp: 373928

Ion Ratio Lower Upper

240 100

120 12.2 9.7 14.5

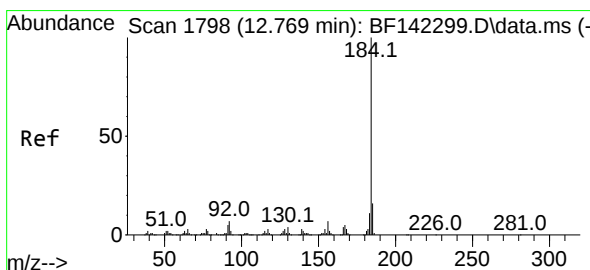
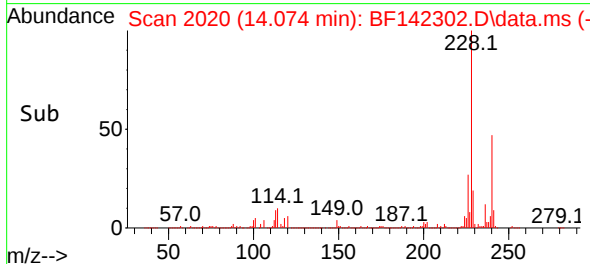
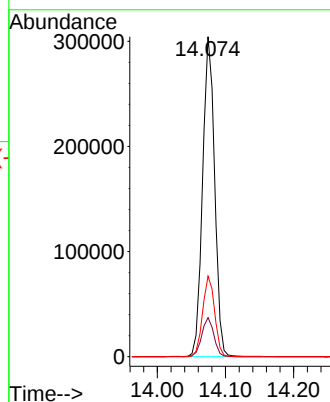
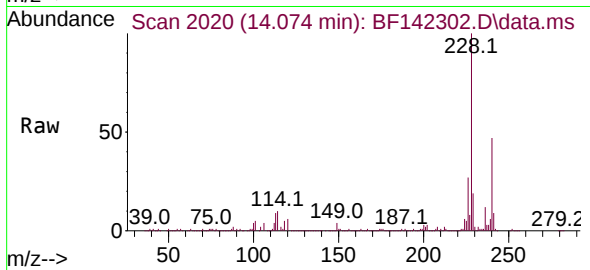
236 25.2 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#77

Benzidine

Concen: 74.263 ng

RT: 12.774 min Scan# 1799

Delta R.T. 0.005 min

Lab File: BF142302.D

Acq: 05 May 2025 17:15

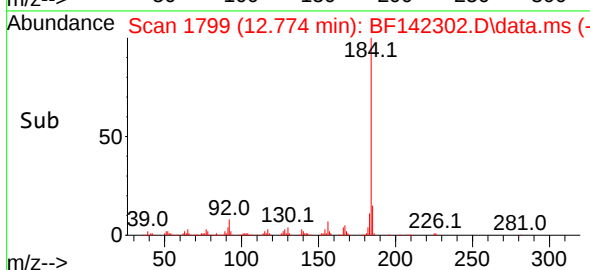
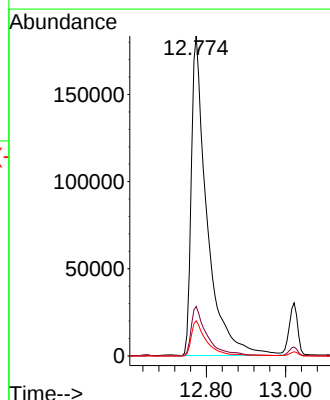
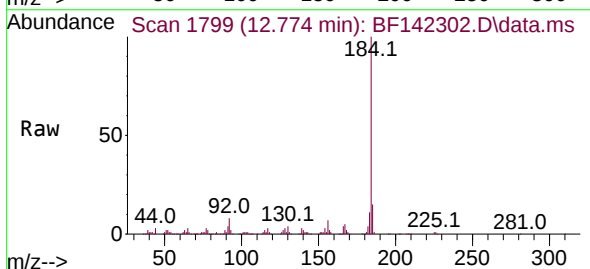
Tgt Ion:184 Resp: 504643

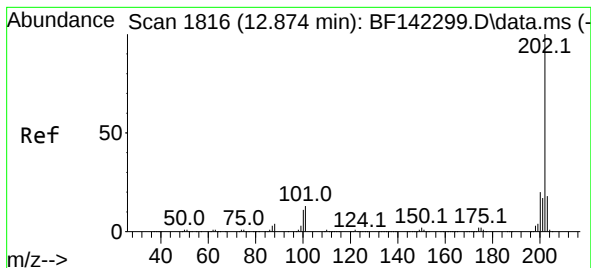
Ion Ratio Lower Upper

184 100

185 15.5 12.6 18.8

183 11.0 8.6 12.8





#78

Pyrene

Concen: 69.874 ng

RT: 12.874 min Scan# 1816

Delta R.T. -0.000 min

Lab File: BF142302.D

Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:202 Resp: 232563

Ion Ratio Lower Upper

202 100

200 20.5 16.2 24.4

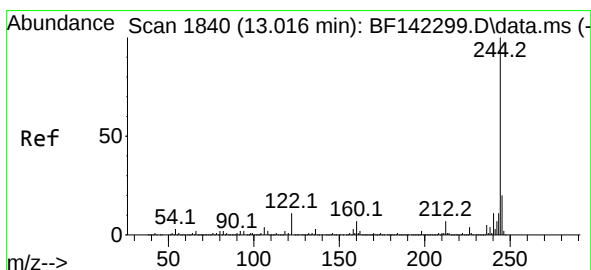
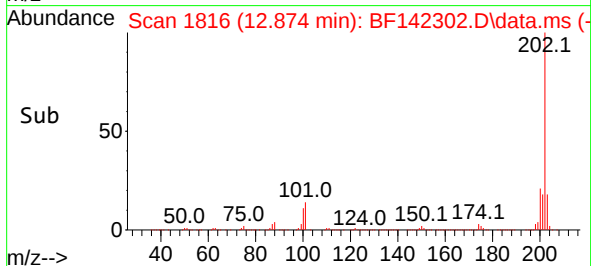
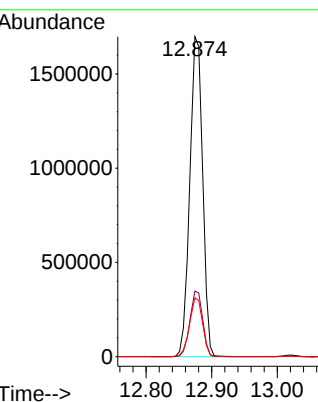
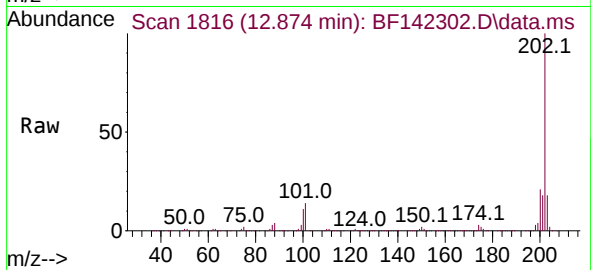
203 18.4 14.3 21.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#79

Terphenyl-d14

Concen: 133.004 ng

RT: 13.021 min Scan# 1841

Delta R.T. 0.006 min

Lab File: BF142302.D

Acq: 05 May 2025 17:15

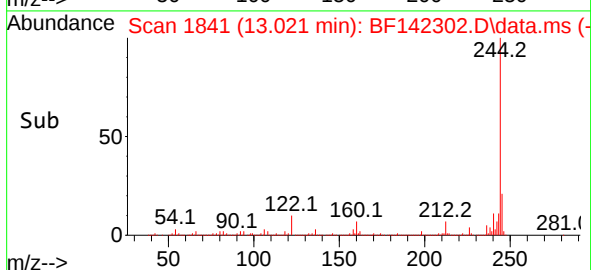
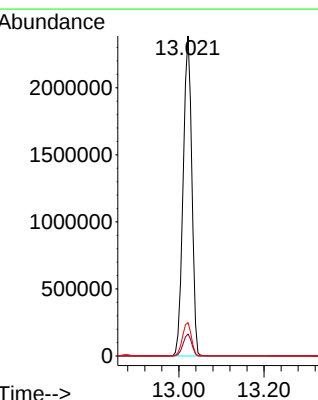
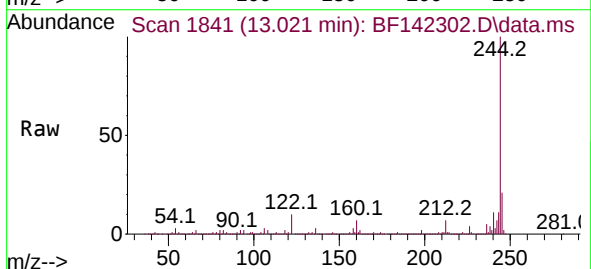
Tgt Ion:244 Resp: 3360156

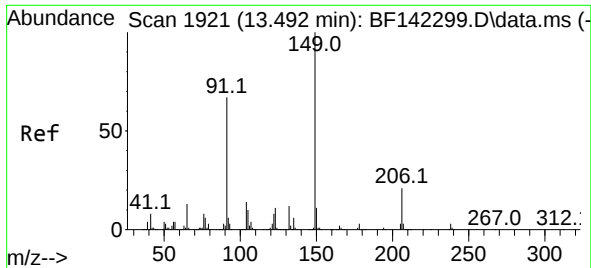
Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 10.4 9.0 13.4





#80
Butylbenzylphthalate
Concen: 78.621 ng
RT: 13.492 min Scan# 1921
Delta R.T. -0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

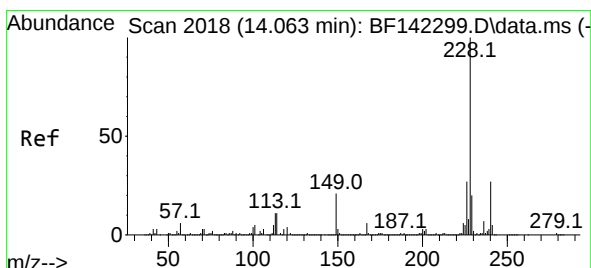
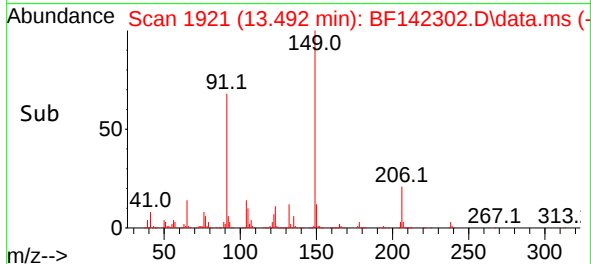
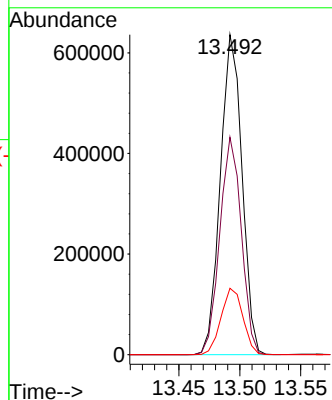
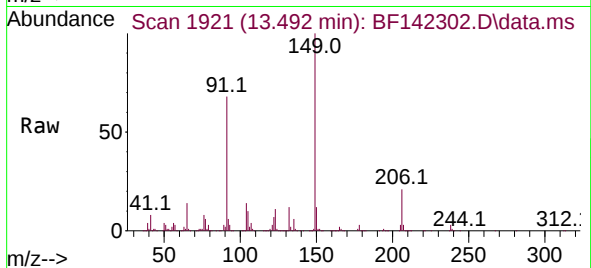
SSTDICC080

Tgt Ion:149 Resp: 78821
Ion Ratio Lower Upper
149 100
91 67.9 53.8 80.6
206 20.8 16.6 24.8

Manual Integrations

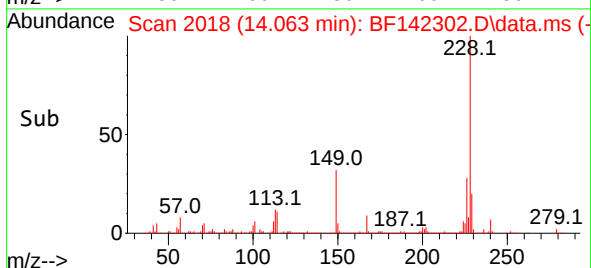
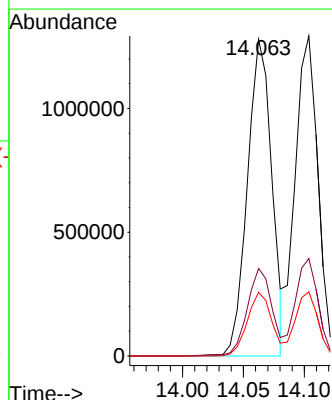
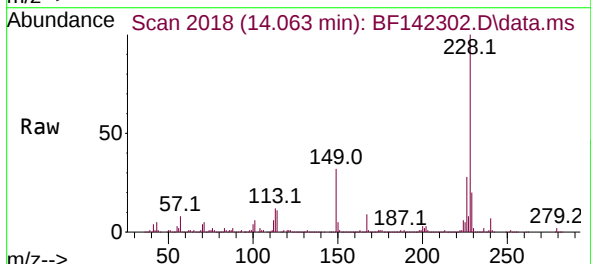
APPROVED

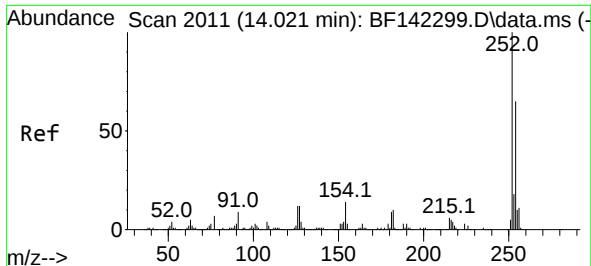
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#81
Benzo(a)anthracene
Concen: 73.621 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion:228 Resp: 1782801
Ion Ratio Lower Upper
228 100
226 27.7 21.5 32.3
229 20.1 15.9 23.9





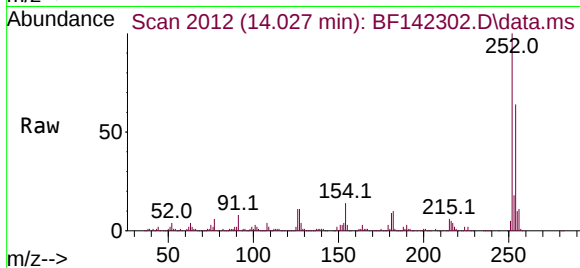
#82
3,3'-Dichlorobenzidine
Concen: 84.217 ng
RT: 14.027 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

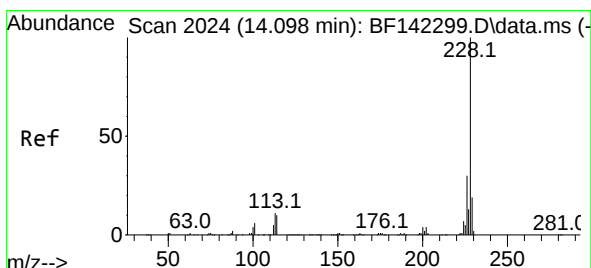
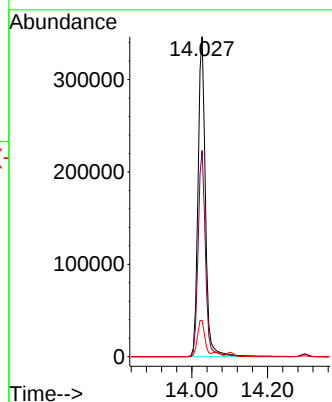
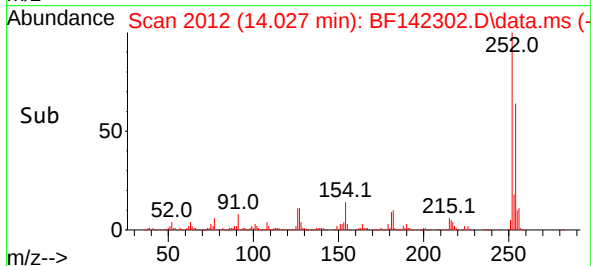


Tgt Ion:252 Resp: 47426
Ion Ratio Lower Upper
252 100
254 64.5 52.0 78.0
126 11.3 9.7 14.5

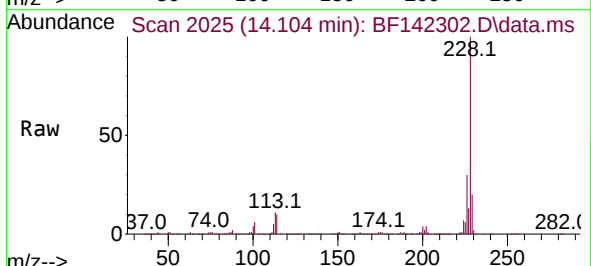
Manual Integrations

APPROVED

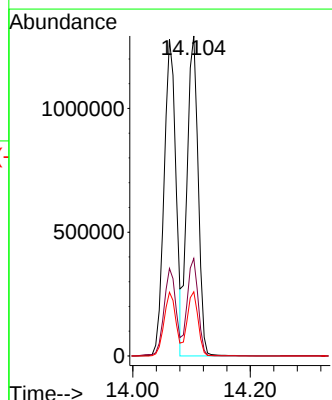
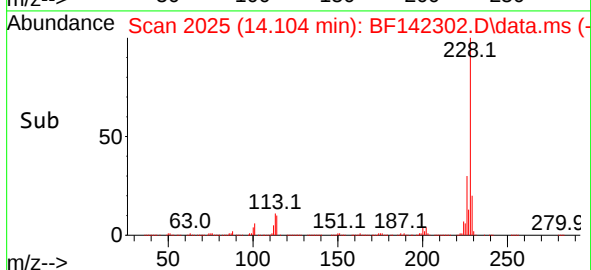
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

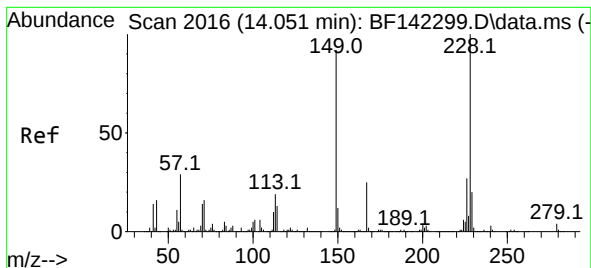


#83
Chrysene
Concen: 74.873 ng
RT: 14.104 min Scan# 2025
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



Tgt Ion:228 Resp: 1687889
Ion Ratio Lower Upper
228 100
226 30.4 23.9 35.9
229 20.0 15.4 23.2





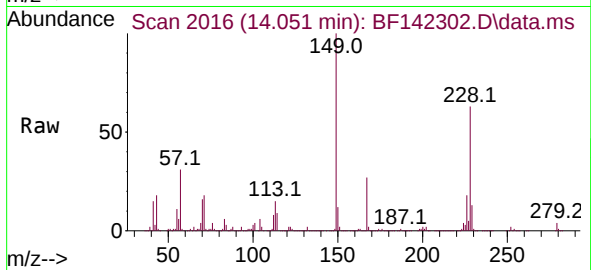
#84
Bis(2-ethylhexyl)phthalate
Concen: 79.404 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



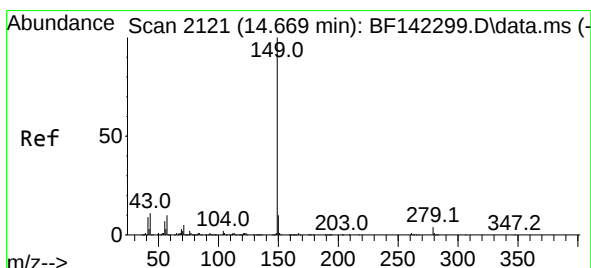
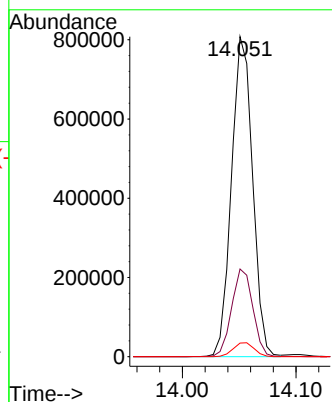
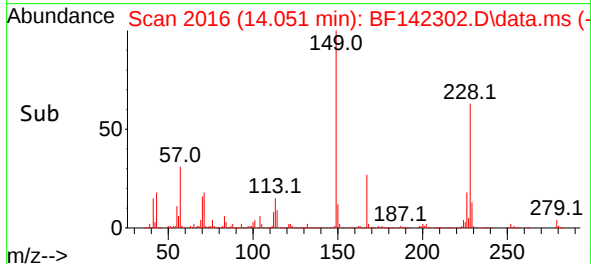
Tgt Ion:149 Resp: 1042840
Ion Ratio Lower Upper
149 100
167 27.4 22.0 33.0
279 4.2 3.0 4.6

Manual Integrations

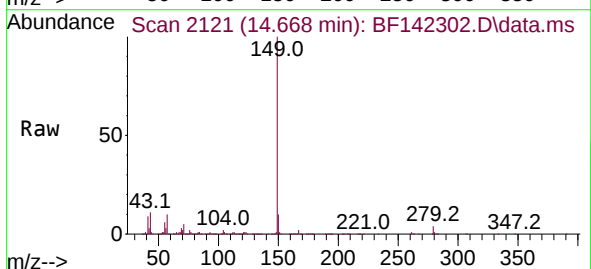
APPROVED

Reviewed By :Rahul Chavli 05/06/2025

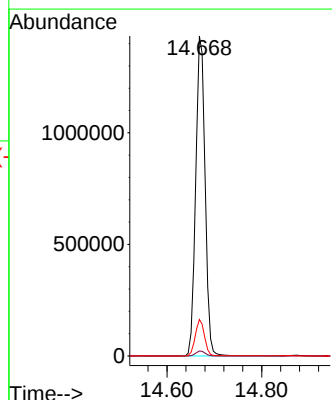
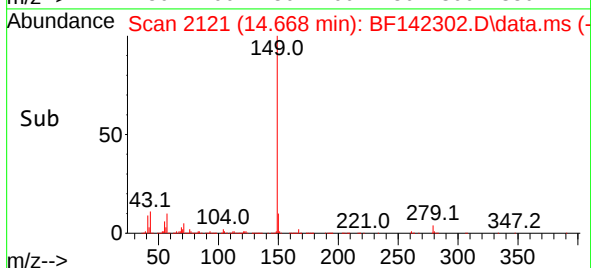
Supervised By :Jagrut Upadhyay 05/06/2025

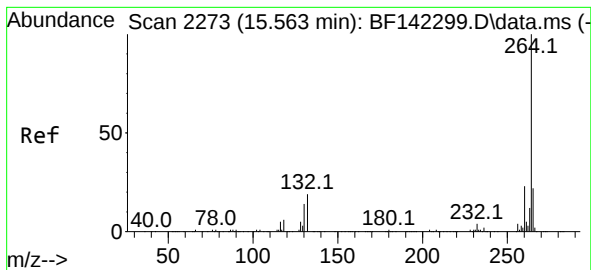


#85
Di-n-octyl phthalate
Concen: 80.100 ng
RT: 14.668 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



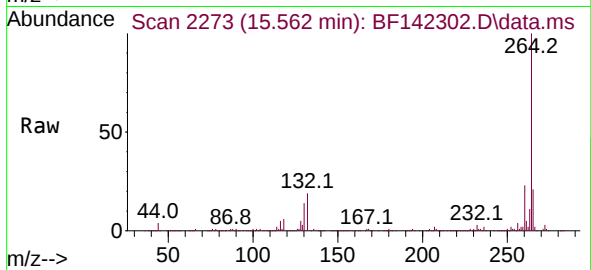
Tgt Ion:149 Resp: 1969676
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 11.3 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.562 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

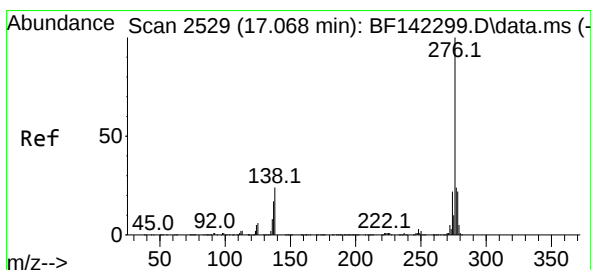
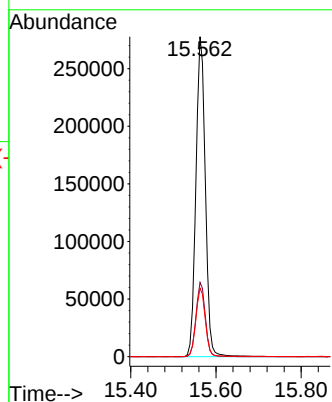
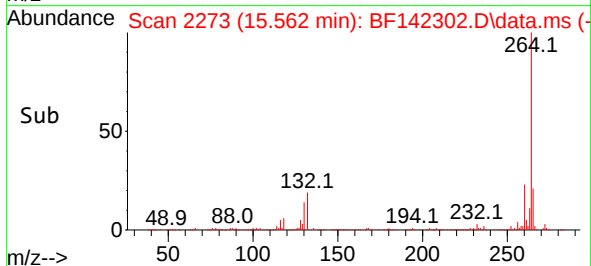
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



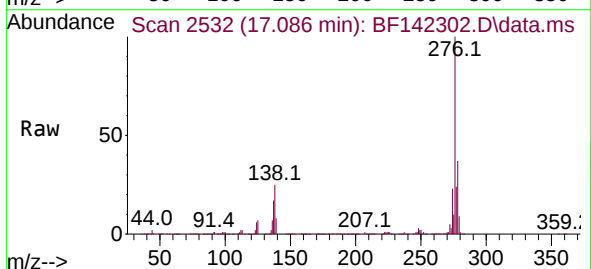
Tgt Ion:264 Resp: 426614
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.4 17.5 26.3

Manual Integrations
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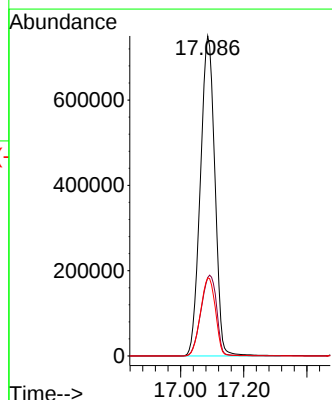
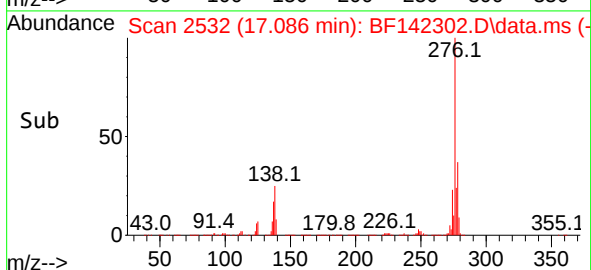
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

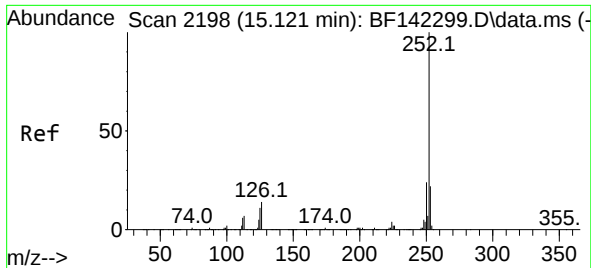


#87
Indeno(1,2,3-cd)pyrene
Concen: 80.614 ng
RT: 17.086 min Scan# 2532
Delta R.T. 0.017 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15



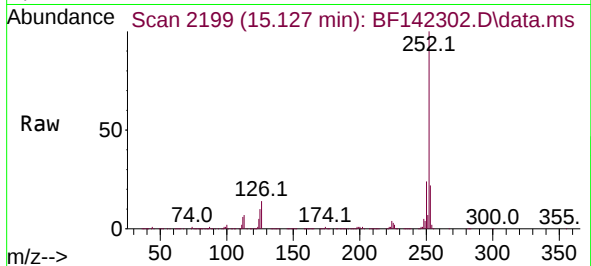
Tgt Ion:276 Resp: 2392344
Ion Ratio Lower Upper
276 100
138 27.3 22.0 33.0
277 25.3 20.1 30.1





#88
Benzo(b)fluoranthene
Concen: 76.350 ng
RT: 15.127 min Scan# 2198
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

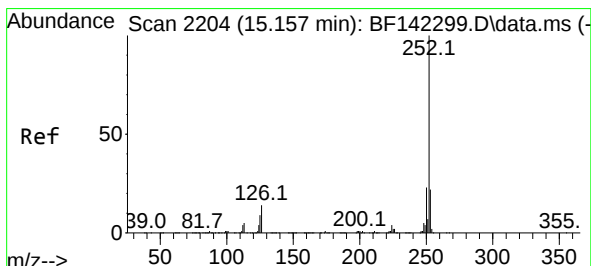
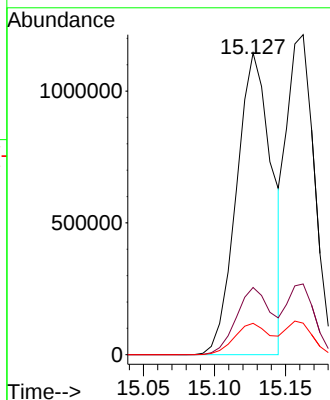
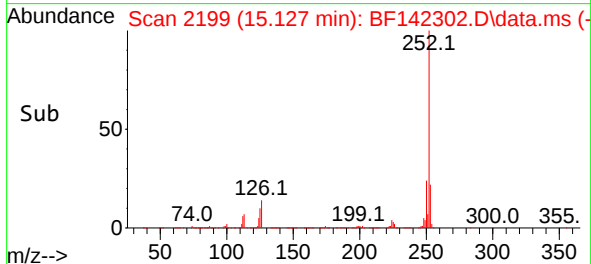
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1972749
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 10.4 8.7 13.1

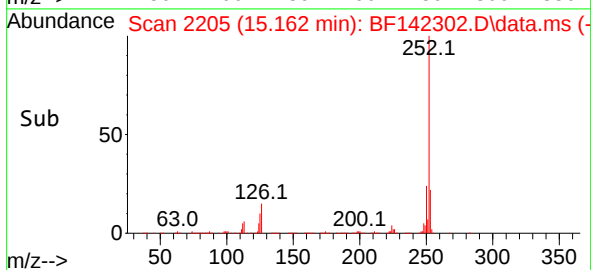
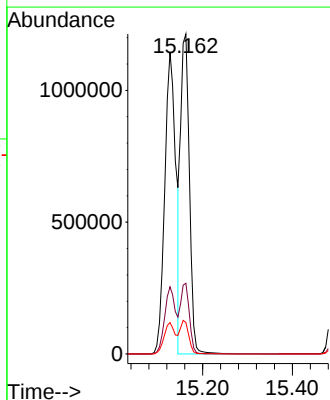
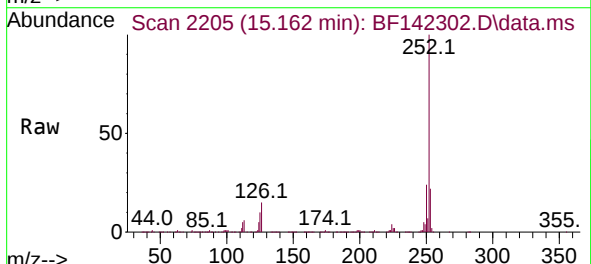
Manual Integrations
APPROVED

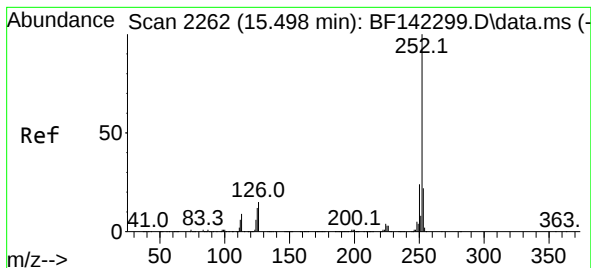
Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025



#89
Benzo(k)fluoranthene
Concen: 69.919 ng
RT: 15.162 min Scan# 2205
Delta R.T. 0.006 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Tgt Ion:252 Resp: 1653244
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 9.9 8.1 12.1





#90

Benzo(a)pyrene

Concen: 77.653 ng

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF142302.D

Acq: 05 May 2025 17:15

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1797979

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

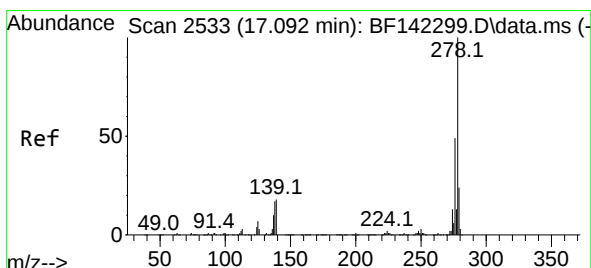
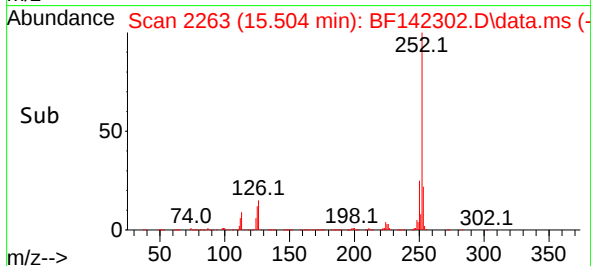
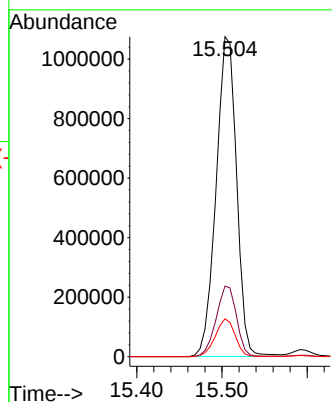
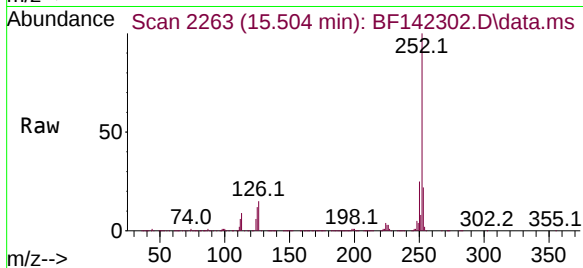
125 11.9 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 05/06/2025

Supervised By :Jagrut Upadhyay 05/06/2025



#91

Dibenzo(a,h)anthracene

Concen: 78.562 ng

RT: 17.109 min Scan# 2536

Delta R.T. 0.017 min

Lab File: BF142302.D

Acq: 05 May 2025 17:15

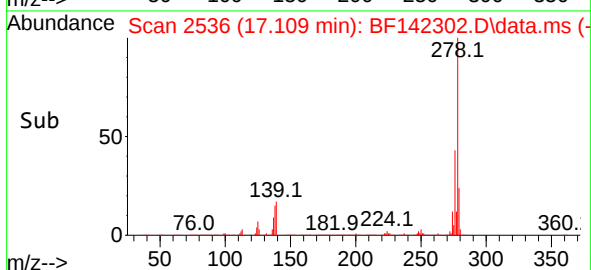
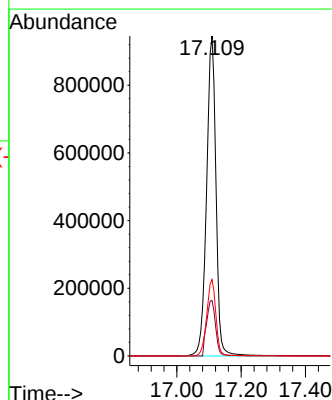
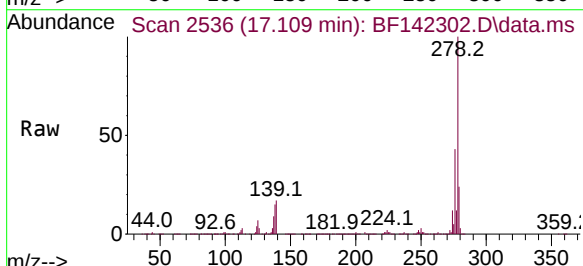
Tgt Ion:278 Resp: 1926135

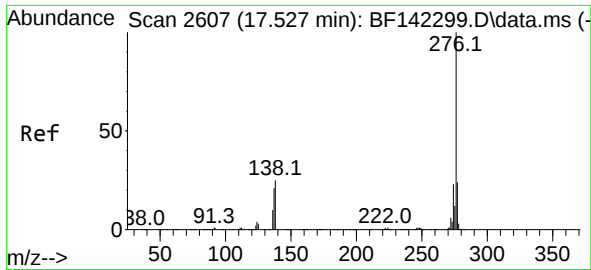
Ion Ratio Lower Upper

278 100

139 17.4 14.5 21.7

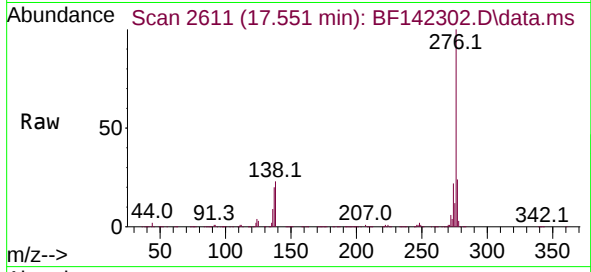
279 23.9 18.9 28.3





#92
Benzo(g,h,i)perylene
Concen: 80.182 ng
RT: 17.551 min Scan# 20
Delta R.T. 0.023 min
Lab File: BF142302.D
Acq: 05 May 2025 17:15

Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:276 Resp: 195112
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.6
138 23.4 19.8 29.6

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 05/06/2025
Supervised By :Jagrut Upadhyay 05/06/2025

