

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
 Data File : BF143592.D
 Acq On : 26 Aug 2025 12:32
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 08/27/2025
 Supervised By :Jagrut Upadhyay 08/27/2025

Quant Time: Aug 26 16:16:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 26 14:38:26 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	118333	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	451335	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	244563	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	369283	20.000	ng	0.00
76) Chrysene-d12	14.057	240	207669	20.000	ng	0.00
86) Perylene-d12	15.533	264	261116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	1039882	149.566	ng	0.00
7) Phenol-d6	6.516	99	1274273	147.976	ng	0.00
23) Nitrobenzene-d5	7.463	82	1107689	175.236	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	317703	166.117	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1958863	136.946	ng	0.00
79) Terphenyl-d14	13.004	244	1647677	142.377	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	265352	78.013	ng	98
3) Pyridine	3.440	79	703637	82.382	ng	99
4) n-Nitrosodimethylamine	3.405	42	322774	79.417	ng	99
6) Aniline	6.563	93	909292	75.637	ng	100
8) 2-Chlorophenol	6.681	128	565436	76.869	ng	97
10) Phenol	6.534	94	727271m	75.299	ng	
11) bis(2-Chloroethyl)ether	6.634	93	548310	74.087	ng	99
12) 1,3-Dichlorobenzene	6.840	146	614602	72.739	ng	98
13) 1,4-Dichlorobenzene	6.916	146	613284	71.983	ng	99
14) 1,2-Dichlorobenzene	7.063	146	599205	74.146	ng	98
15) Benzyl Alcohol	7.034	79	500093	77.489	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.169	45	970380	71.033	ng	98
17) 2-Methylphenol	7.140	107	473196	75.778	ng	99
18) Hexachloroethane	7.410	117	206550	76.298	ng	97
19) n-Nitroso-di-n-propyla...	7.316	70	408301	74.845	ng	98
20) 3+4-Methylphenols	7.298	107	565511	73.735	ng	96
22) Acetophenone	7.310	105	720367	70.872	ng	99
24) Nitrobenzene	7.481	77	596889	88.076	ng	99
25) Isophorone	7.722	82	1125213	76.066	ng	100
26) 2-Nitrophenol	7.792	139	256434	77.706	ng	99
27) 2,4-Dimethylphenol	7.822	122	494480	76.828	ng	100
28) bis(2-Chloroethoxy)met...	7.928	93	655211	73.209	ng	100
29) 2,4-Dichlorophenol	8.028	162	484857	78.188	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	474389	73.269	ng	99
31) Naphthalene	8.198	128	1552362	71.189	ng	100
32) Benzoic acid	7.945	122	303371	77.933	ng	97
33) 4-Chloroaniline	8.245	127	569536	73.930	ng	99
34) Hexachlorobutadiene	8.316	225	298282	73.111	ng	99
35) Caprolactam	8.634	113	141333	80.224	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	502609	77.525	ng	99
37) 2-Methylnaphthalene	8.892	142	1019745	70.812	ng	100
38) 1-Methylnaphthalene	8.992	142	989412	71.190	ng	100
40) 1,2,4,5-Tetrachloroben...	9.057	216	459753	72.274	ng	100
41) Hexachlorocyclopentadiene	9.045	237	264562	84.541	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	340126	80.915	ng	99
44) 2,4,5-Trichlorophenol	9.198	196	349731	82.338	ng	99

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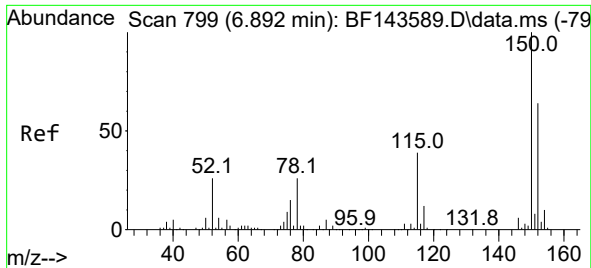
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.357	154	1198951	70.653	ng	99
47) 2-Chloronaphthalene	9.381	162	981816	73.243	ng	100
48) 2-Nitroaniline	9.469	65	311379	80.435	ng	98
49) Acenaphthylene	9.792	152	1419464	72.778	ng	99
50) Dimethylphthalate	9.651	163	1122261	74.604	ng	100
51) 2,6-Dinitrotoluene	9.716	165	214146	81.094	ng	95
52) Acenaphthene	9.969	154	931901	72.943	ng	99
53) 3-Nitroaniline	9.881	138	245946	79.514	ng	# 97
54) 2,4-Dinitrophenol	9.981	184	79141	78.176	ng	89
55) Dibenzofuran	10.139	168	1349245	72.033	ng	99
56) 4-Nitrophenol	10.028	139	204329	78.994	ng	99
57) 2,4-Dinitrotoluene	10.116	165	282664	81.433	ng	98
58) Fluorene	10.481	166	980602	69.728	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	269270	85.747	ng	99
60) Diethylphthalate	10.357	149	1045037	74.130	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	478559	69.580	ng	98
62) 4-Nitroaniline	10.498	138	231921	80.486	ng	99
63) Azobenzene	10.633	77	1034753	72.394	ng	99
65) 4,6-Dinitro-2-methylph...	10.528	198	118332	77.966	ng	92
66) n-Nitrosodiphenylamine	10.592	169	875528	74.537	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	304258	76.172	ng	98
68) Hexachlorobenzene	11.028	284	320040	74.906	ng	98
69) Atrazine	11.116	200	260979	77.295	ng	99
70) Pentachlorophenol	11.216	266	208704	85.497	ng	99
71) Phenanthrene	11.445	178	1410689	71.348	ng	100
72) Anthracene	11.498	178	1431840	71.860	ng	100
73) Carbazole	11.645	167	1225872	71.173	ng	100
74) Di-n-butylphthalate	11.980	149	1318949	75.182	ng	100
75) Fluoranthene	12.627	202	1244385	68.929	ng	100
77) Benzidine	12.745	184	327388	66.557	ng	100
78) Pyrene	12.857	202	1251841	72.028	ng	100
80) Butylbenzylphthalate	13.474	149	407071	80.269	ng	100
81) Benzo(a)anthracene	14.045	228	984835	75.379	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	304862	87.032	ng	98
83) Chrysene	14.080	228	937556	77.000	ng	99
84) Bis(2-ethylhexyl)phtha...	14.033	149	525278	80.299	ng	99
85) Di-n-octyl phthalate	14.651	149	1016224	79.961	ng	98
87) Indeno(1,2,3-cd)pyrene	17.039	276	1419838	79.922	ng	99
88) Benzo(b)fluoranthene	15.098	252	1116909	74.863	ng	99
89) Benzo(k)fluoranthene	15.133	252	988639	70.872	ng	100
90) Benzo(a)pyrene	15.474	252	1025759	77.816	ng	99
91) Dibenzo(a,h)anthracene	17.062	278	1136990	78.197	ng	99
92) Benzo(g,h,i)perylene	17.498	276	1154891	80.229	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 799
 Delta R.T. 0.001 min
 Lab File: BF143592.D
 Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

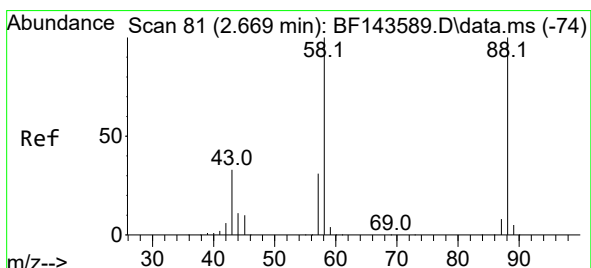
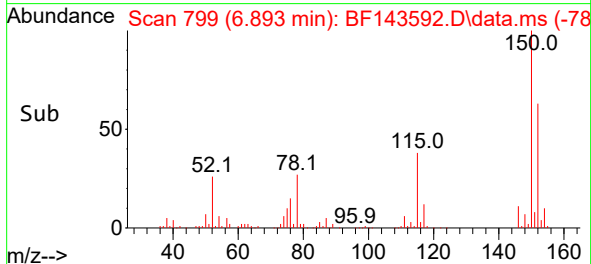
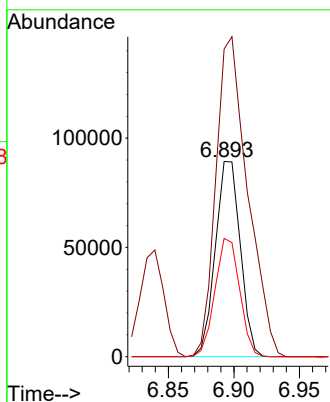
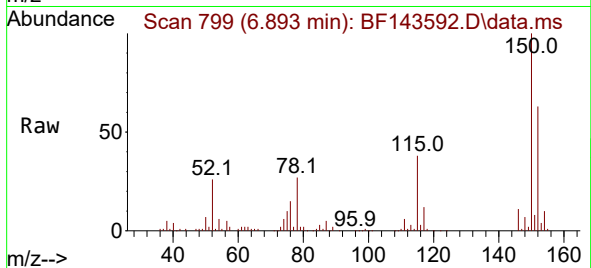
SSTDICC080

Tgt Ion:152 Resp: 11833
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.9 187.3
 115 60.5 48.0 72.0

Manual Integrations

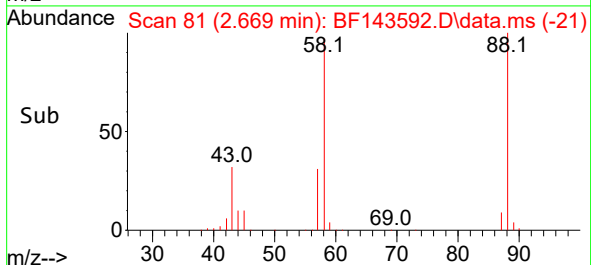
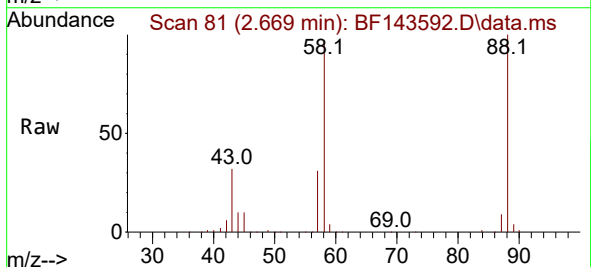
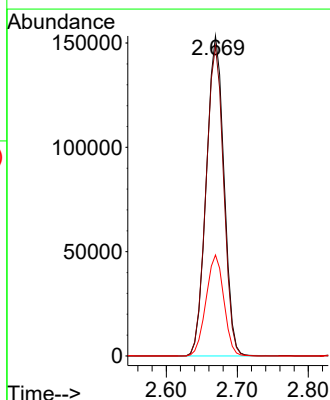
APPROVED

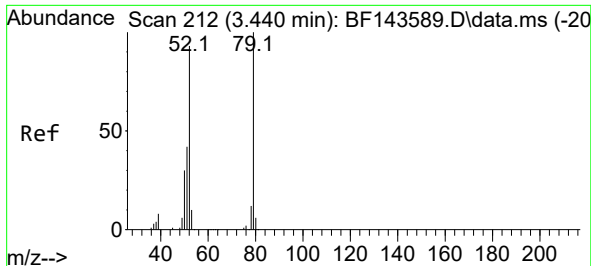
Reviewed By :Rahul Chavli 08/27/2025
 Supervised By :Jagrut Upadhyay 08/27/2025



#2
 1,4-Dioxane
 Concen: 78.013 ng
 RT: 2.669 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BF143592.D
 Acq: 26 Aug 2025 12:32

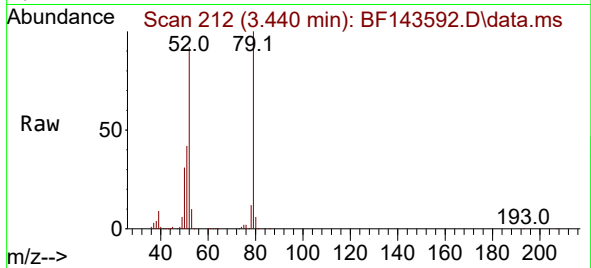
Tgt Ion: 88 Resp: 265352
 Ion Ratio Lower Upper
 88 100
 58 96.5 79.2 118.8
 43 31.8 26.2 39.2





#3
Pyridine
Concen: 82.382 ng
RT: 3.440 min Scan# 212
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

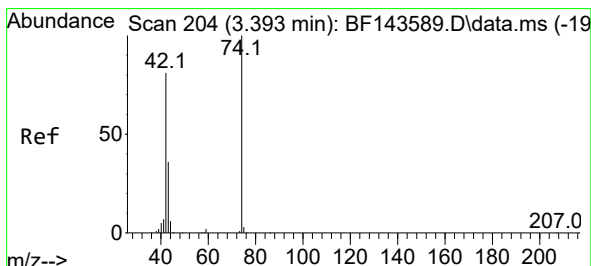
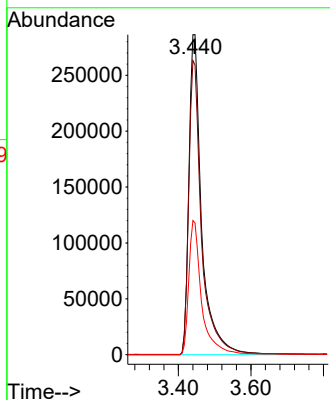
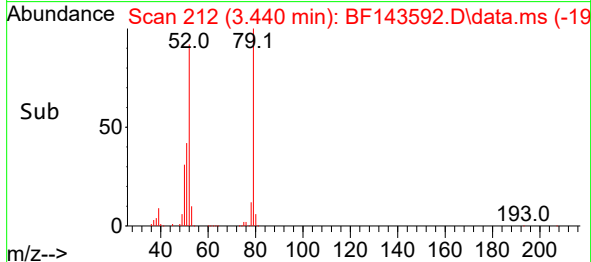
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



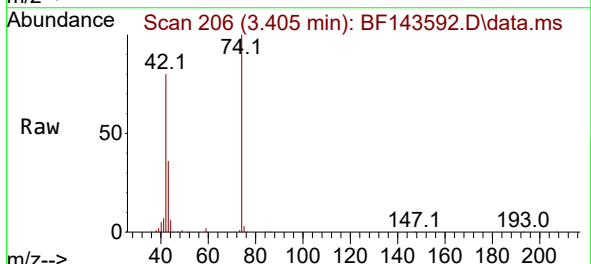
Tgt Ion: 79 Resp: 70363
Ion Ratio Lower Upper
79 100
52 91.9 74.3 111.5
51 41.9 33.5 50.3

Manual Integrations
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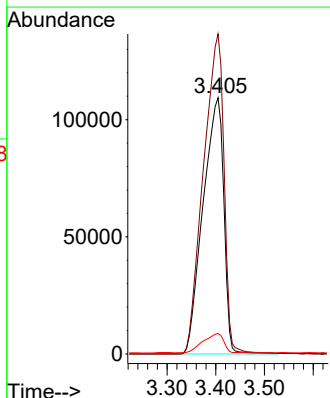
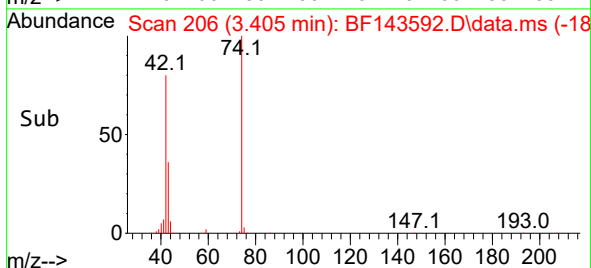
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

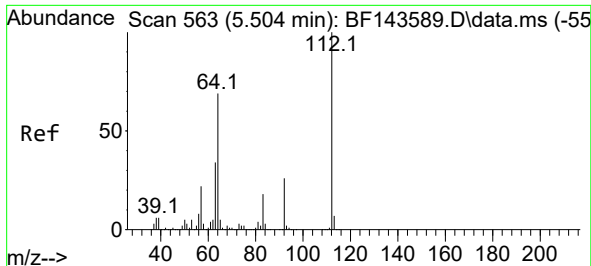


#4
n-Nitrosodimethylamine
Concen: 79.417 ng
RT: 3.405 min Scan# 206
Delta R.T. 0.012 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



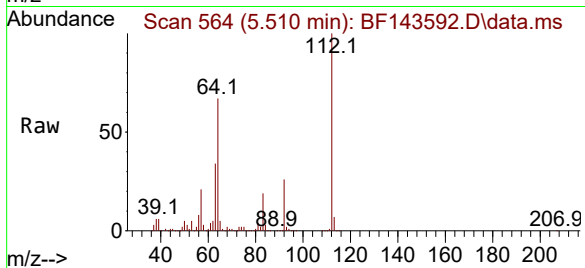
Tgt Ion: 42 Resp: 322774
Ion Ratio Lower Upper
42 100
74 124.9 98.9 148.3
44 8.0 7.0 10.4





#5
2-Fluorophenol
Concen: 149.566 ng
RT: 5.510 min Scan# 50
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

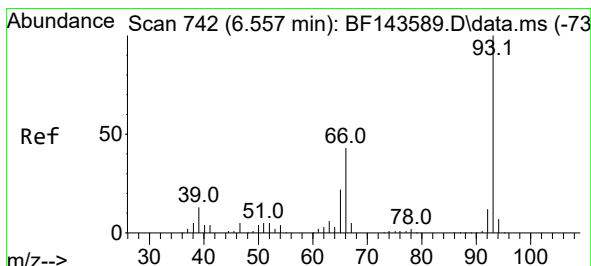
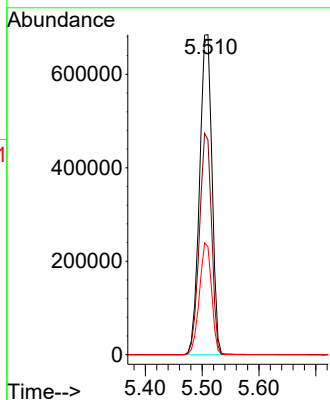
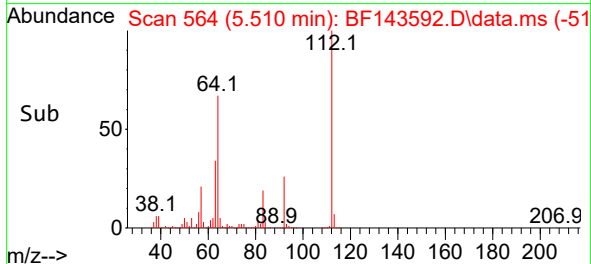
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:112 Resp: 103988
Ion Ratio Lower Upper
112 100
64 67.1 54.8 82.2
63 33.7 27.6 41.4

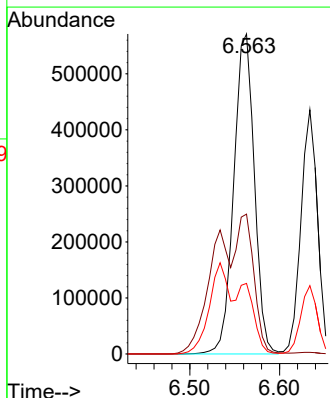
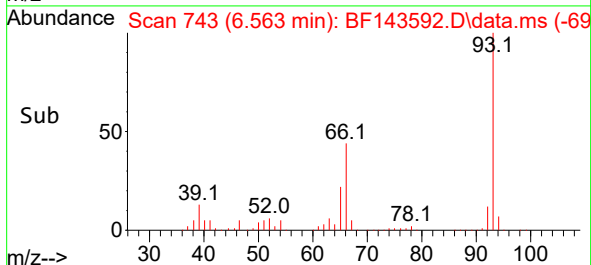
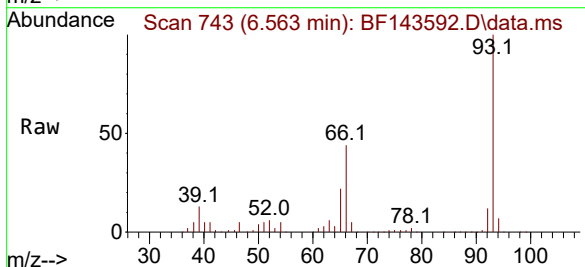
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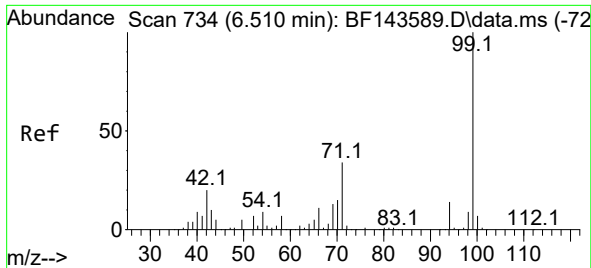
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#6
Aniline
Concen: 75.637 ng
RT: 6.563 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

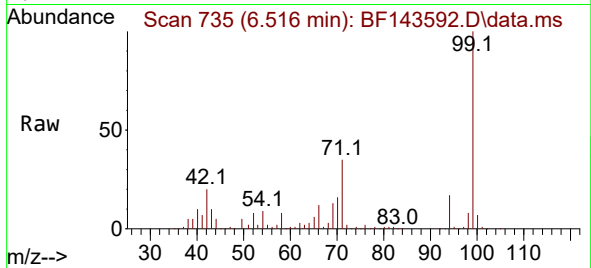
Tgt Ion: 93 Resp: 909292
Ion Ratio Lower Upper
93 100
66 43.7 35.0 52.4
65 22.1 17.5 26.3





#7
Phenol-d6
Concen: 147.976 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

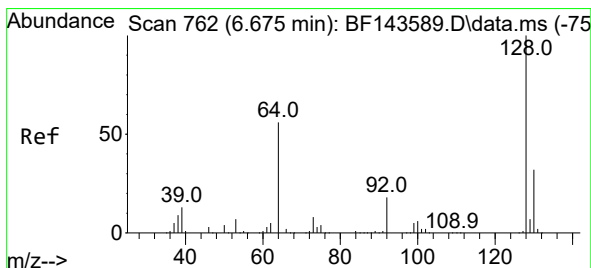
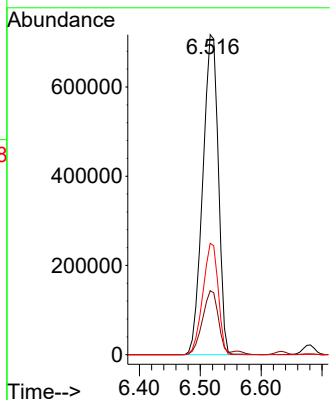
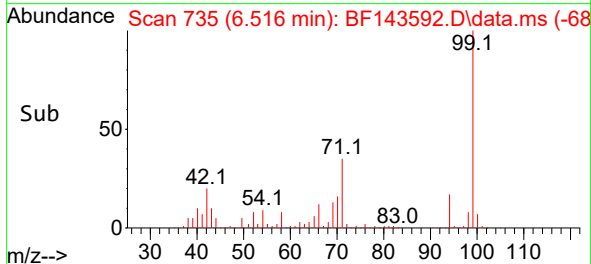
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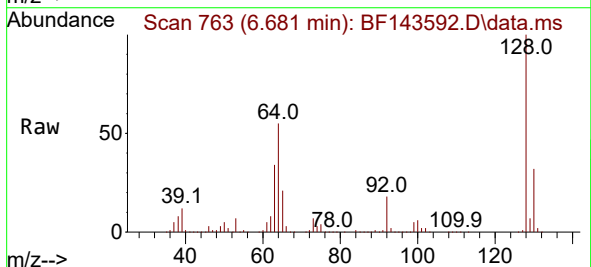
Tgt Ion: 99 Resp: 127427
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 34.8 27.2 40.8

Manual Integrations
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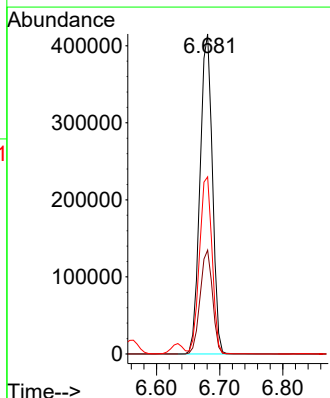
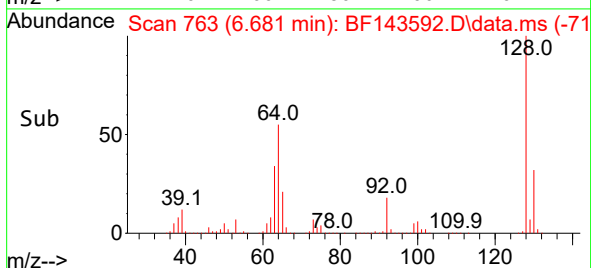
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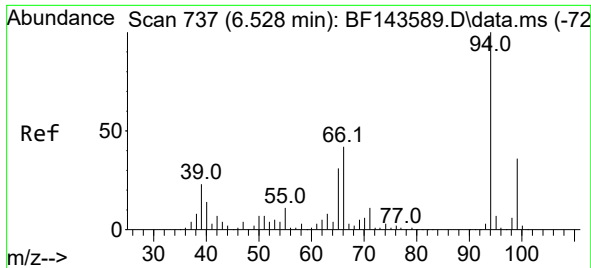


#8
2-Chlorophenol
Concen: 76.869 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



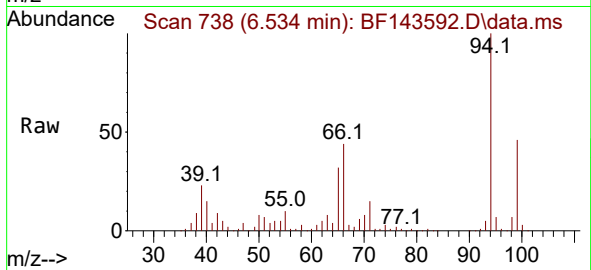
Tgt Ion:128 Resp: 565436
Ion Ratio Lower Upper
128 100
130 32.5 12.3 52.3
64 55.3 38.4 78.4





#10
Phenol
Concen: 75.299 ng m
RT: 6.534 min Scan# 737
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

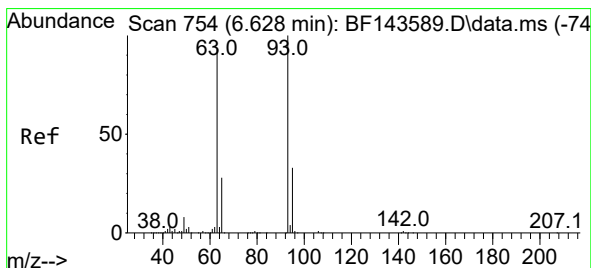
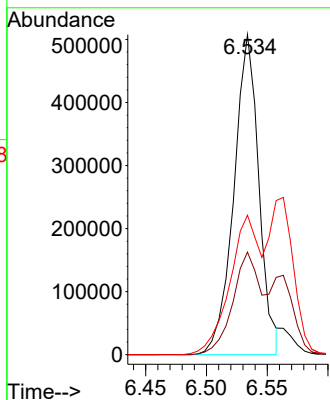
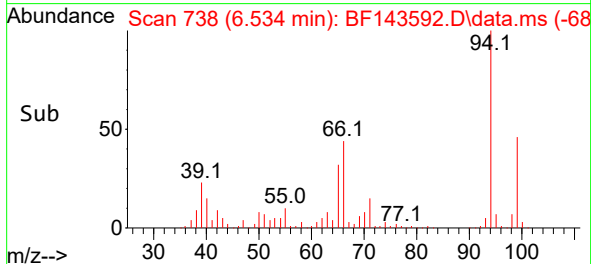
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 94 Resp: 72727
Ion Ratio Lower Upper
94 100
65 32.1 11.0 51.0
66 43.6 22.1 62.1

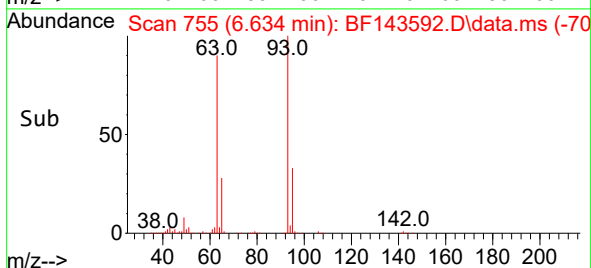
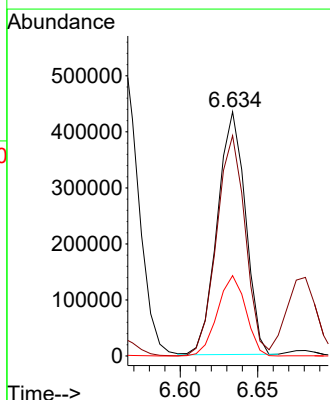
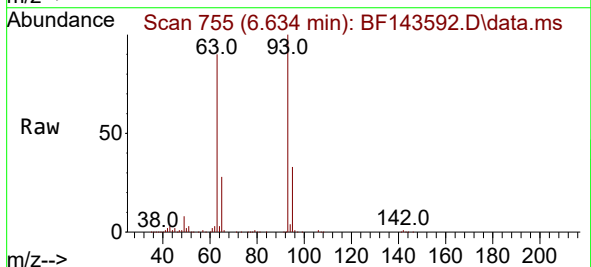
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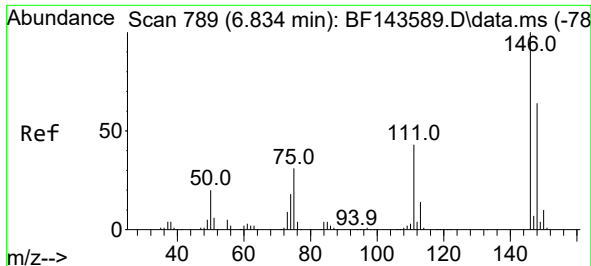
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#11
bis(2-Chloroethyl)ether
Concen: 74.087 ng
RT: 6.634 min Scan# 755
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion: 93 Resp: 548310
Ion Ratio Lower Upper
93 100
63 90.2 72.1 112.1
95 32.9 12.8 52.8





#12

1,3-Dichlorobenzene

Concen: 72.739 ng

RT: 6.840 min Scan# 790

Delta R.T. 0.006 min

Lab File: BF143592.D

Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 614602

Ion Ratio Lower Upper

146 100

148 65.1 51.1 76.7

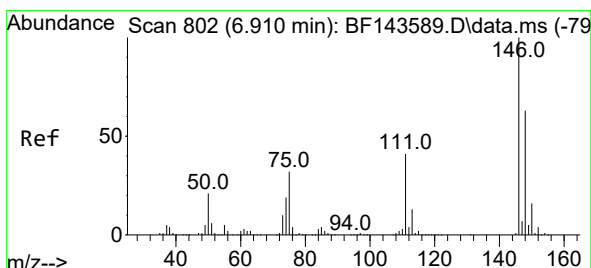
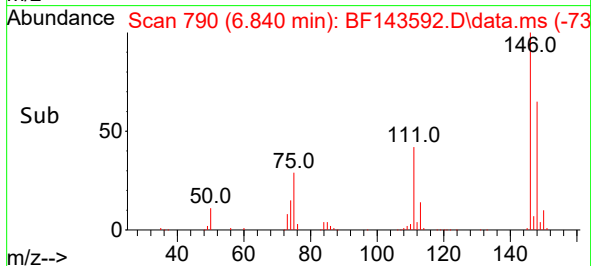
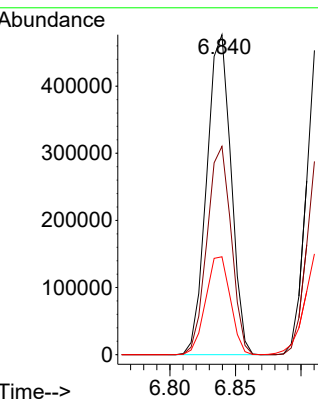
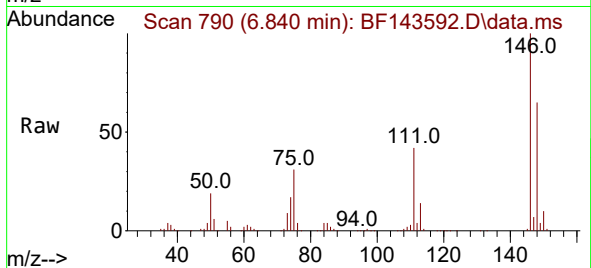
75 30.6 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#13

1,4-Dichlorobenzene

Concen: 71.983 ng

RT: 6.916 min Scan# 803

Delta R.T. 0.006 min

Lab File: BF143592.D

Acq: 26 Aug 2025 12:32

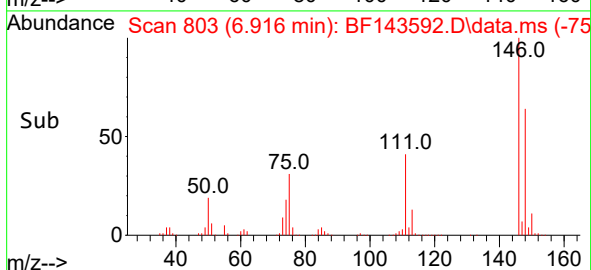
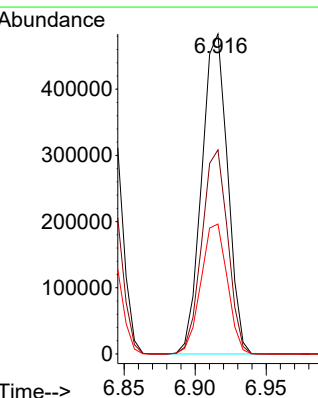
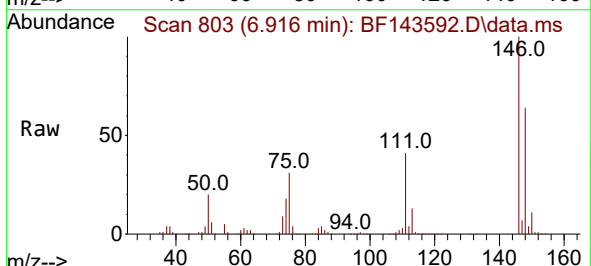
Tgt Ion:146 Resp: 613284

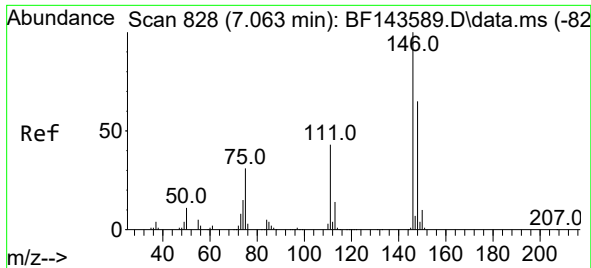
Ion Ratio Lower Upper

146 100

148 63.8 50.6 75.8

111 40.6 32.4 48.6





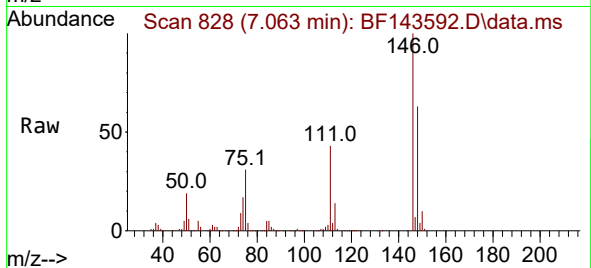
#14
1,2-Dichlorobenzene
Concen: 74.146 ng
RT: 7.063 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

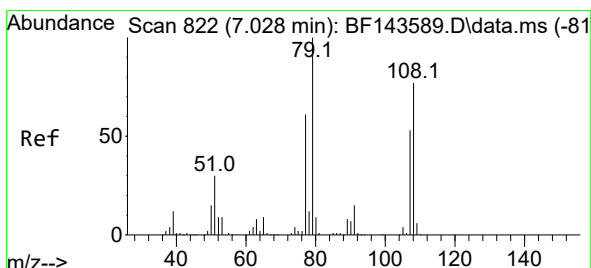
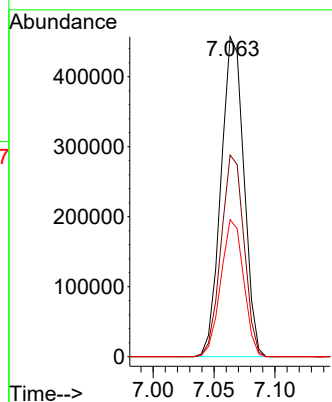
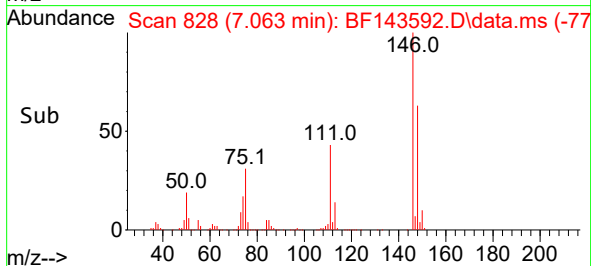


Tgt Ion:146 Resp: 59920
Ion Ratio Lower Upper
146 100
148 63.0 51.7 77.5
111 42.8 34.7 52.1

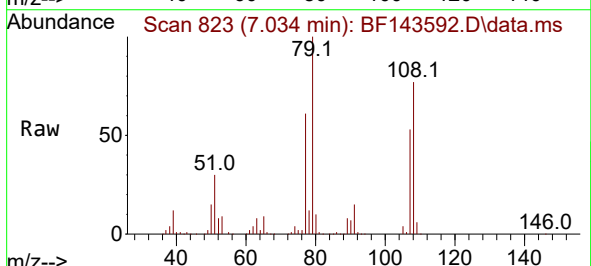
Manual Integrations

APPROVED

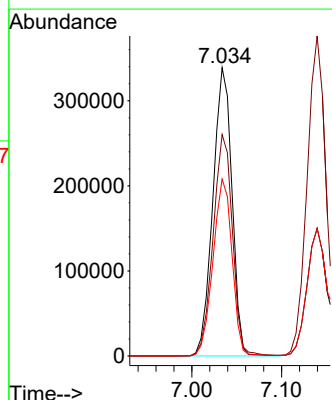
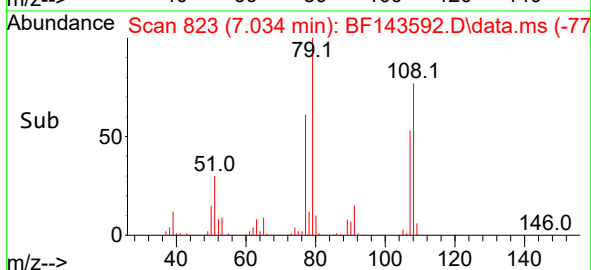
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

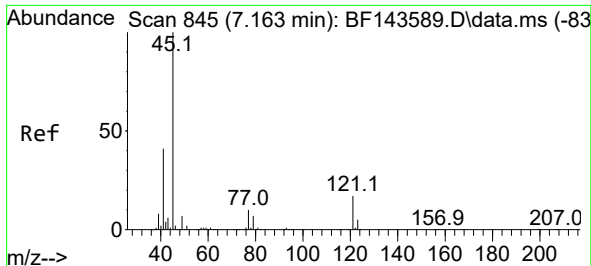


#15
Benzyl Alcohol
Concen: 77.489 ng
RT: 7.034 min Scan# 823
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



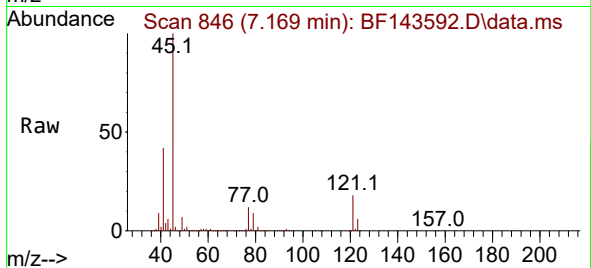
Tgt Ion: 79 Resp: 500093
Ion Ratio Lower Upper
79 100
108 76.8 61.3 91.9
77 61.4 48.7 73.1





#16
2,2'-oxybis(1-Chloropropane)
Concen: 71.033 ng
RT: 7.169 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

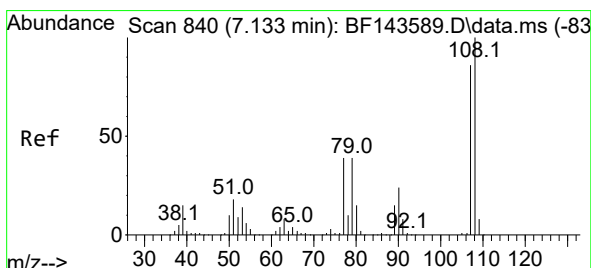
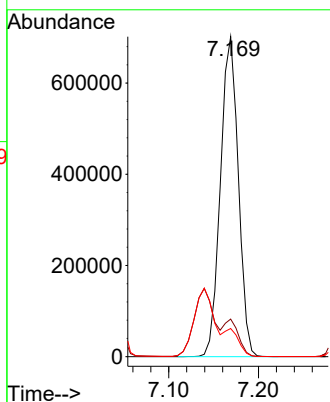
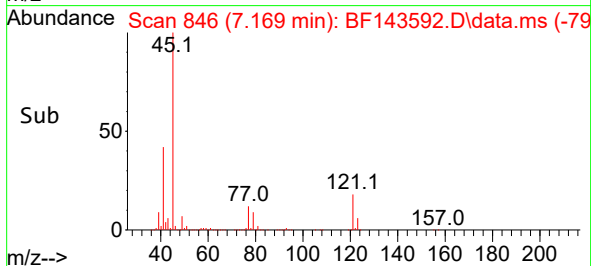
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 45 Resp: 970380
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.1
79 8.8 0.0 28.1

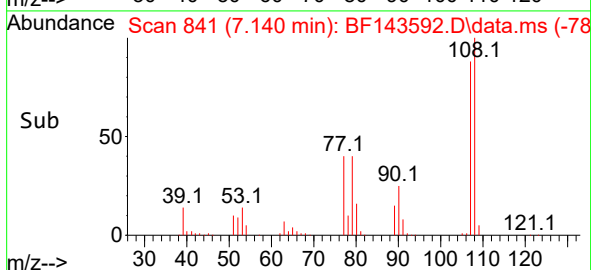
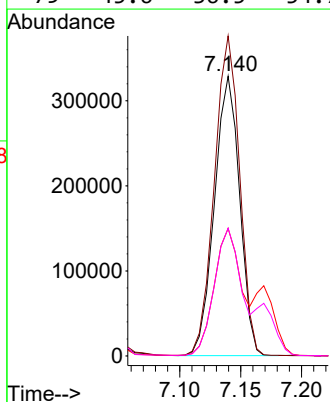
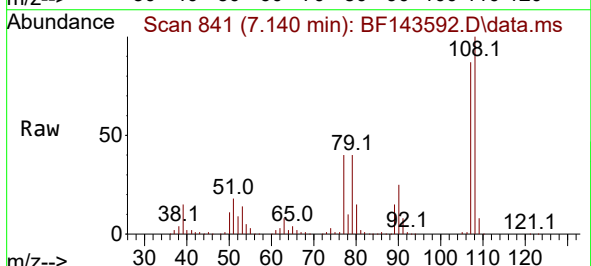
Manual Integrations
APPROVED

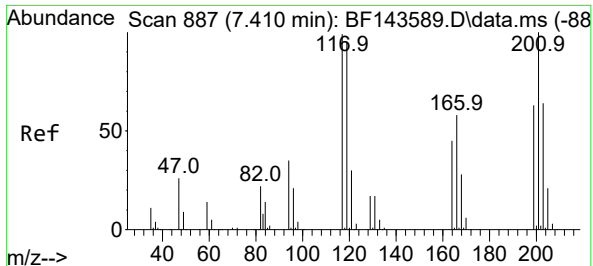
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#17
2-Methylphenol
Concen: 75.778 ng
RT: 7.140 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

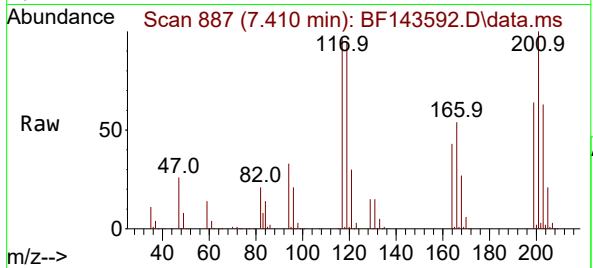
Tgt Ion:107 Resp: 473196
Ion Ratio Lower Upper
107 100
108 114.4 92.6 138.8
77 45.6 36.3 54.5
79 45.6 36.5 54.7





#18
Hexachloroethane
Concen: 76.298 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

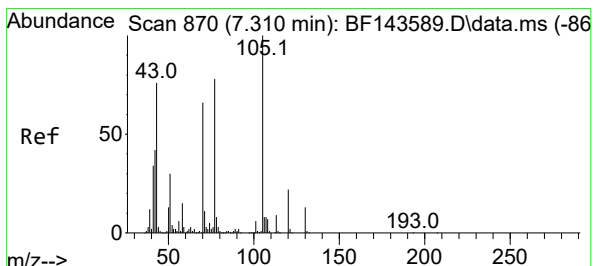
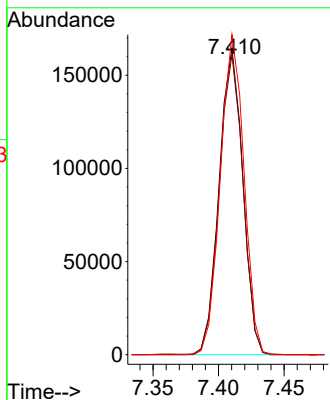
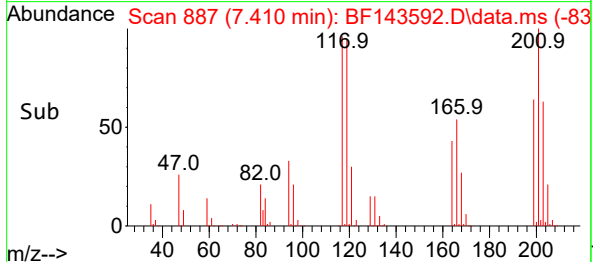
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



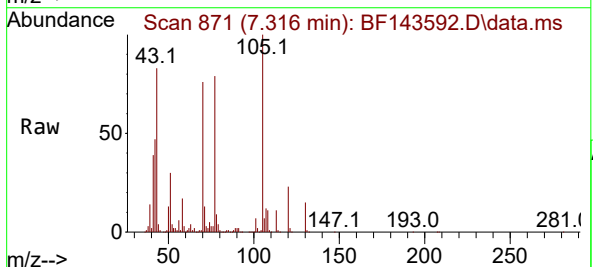
Tgt Ion:117 Resp: 206550
Ion Ratio Lower Upper
117 100
119 97.9 76.6 115.0
201 104.4 81.0 121.4

Manual Integrations
APPROVED

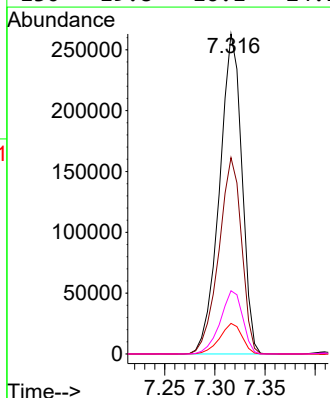
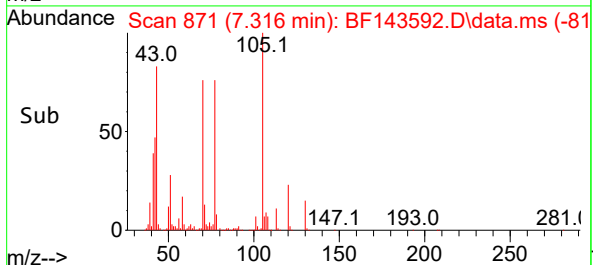
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

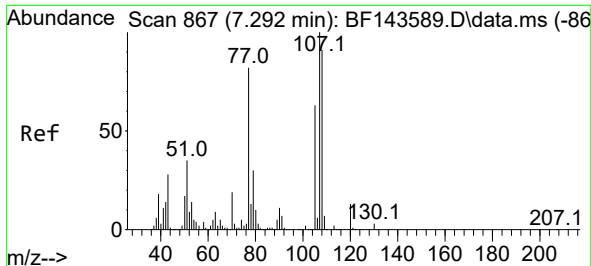


#19
n-Nitroso-di-n-propylamine
Concen: 74.845 ng
RT: 7.316 min Scan# 871
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



Tgt Ion: 70 Resp: 408301
Ion Ratio Lower Upper
70 100
42 61.3 50.6 75.8
101 9.5 7.5 11.3
130 19.8 16.1 24.1





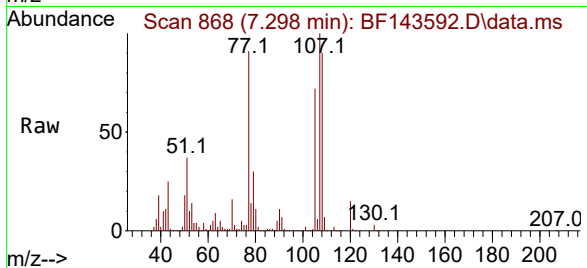
#20
3+4-Methylphenols
Concen: 73.735 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



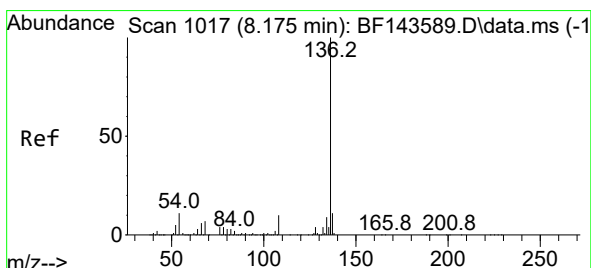
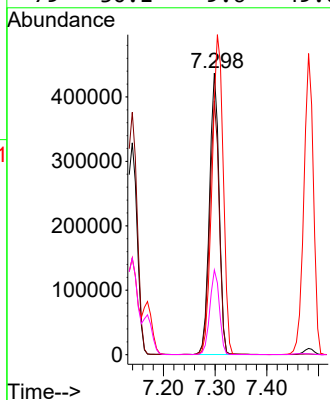
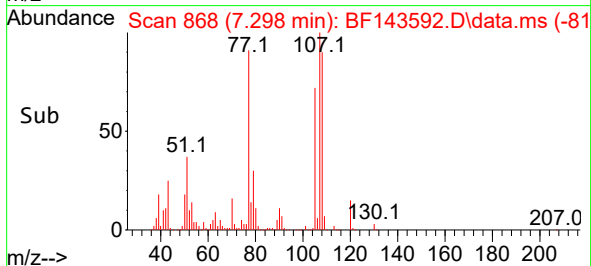
Tgt Ion:107 Resp: 56551
Ion Ratio Lower Upper
107 100
108 90.2 71.1 111.1
77 90.6 62.5 102.5
79 30.1 9.6 49.6

Manual Integrations

APPROVED

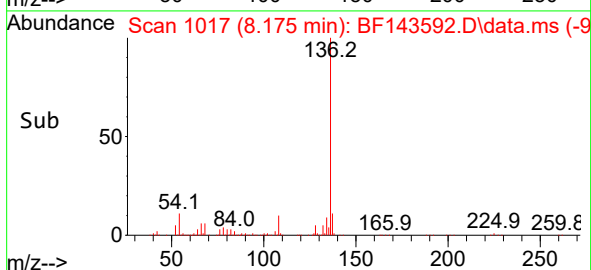
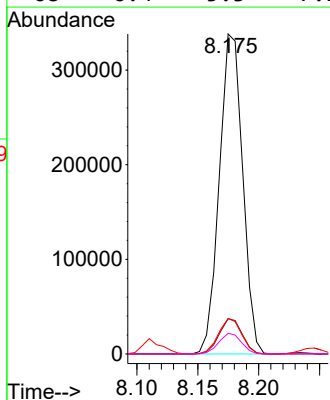
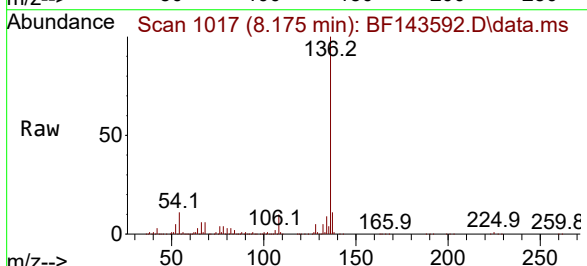
Reviewed By :Rahul Chavli 08/27/2025

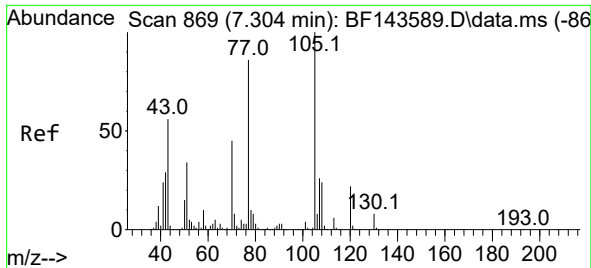
Supervised By :Jagrut Upadhyay 08/27/2025



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

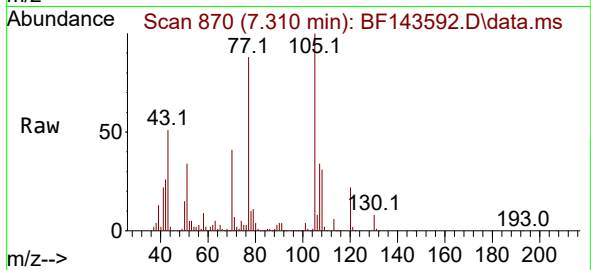
Tgt Ion:136 Resp: 451335
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 11.1 9.0 13.6
68 6.4 5.3 7.9





#22
Acetophenone
Concen: 70.872 ng
RT: 7.310 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

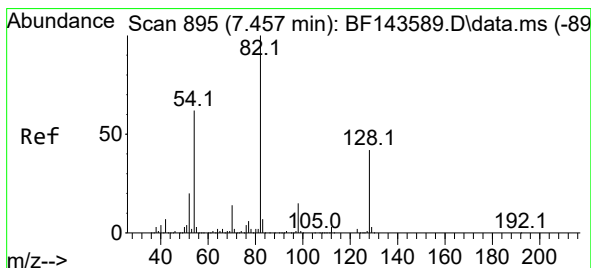
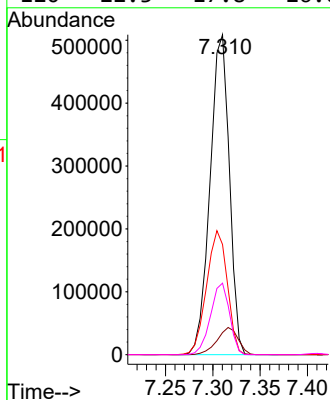
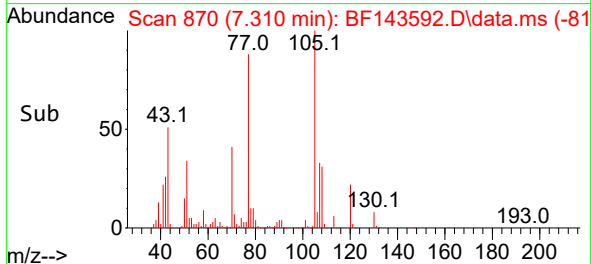
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:105 Resp: 72036
Ion Ratio Lower Upper
105 100
71 6.9 6.0 9.0
51 34.4 27.0 40.6
120 22.3 17.8 26.6

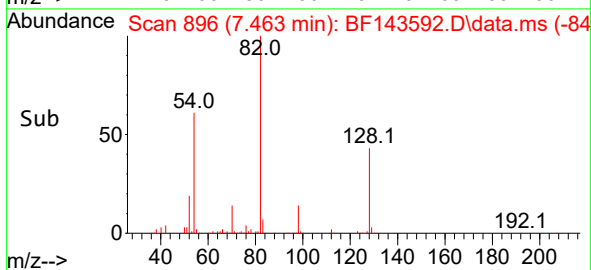
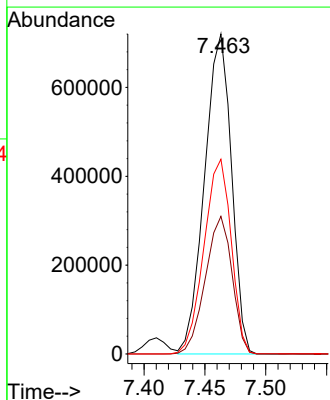
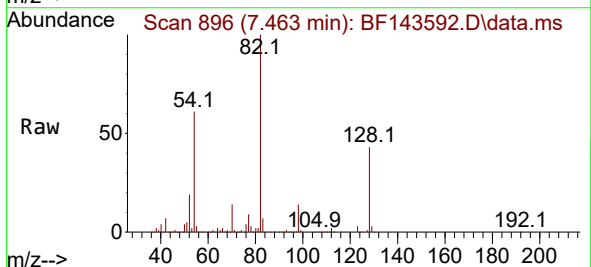
Manual Integrations
APPROVED

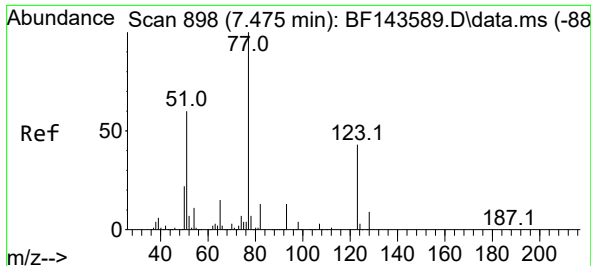
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#23
Nitrobenzene-d5
Concen: 175.236 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion: 82 Resp: 1107689
Ion Ratio Lower Upper
82 100
128 43.0 33.4 50.2
54 60.9 49.3 73.9





#24
Nitrobenzene
Concen: 88.076 ng
RT: 7.481 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

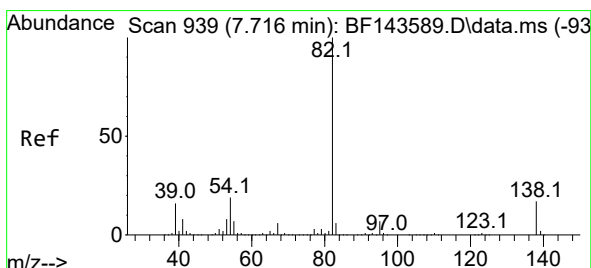
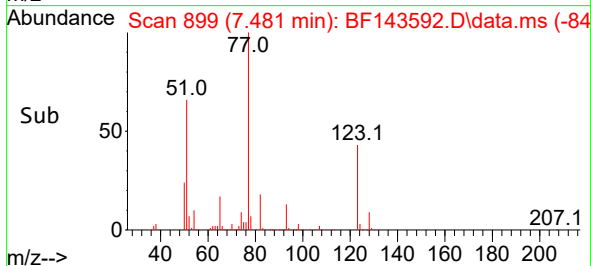
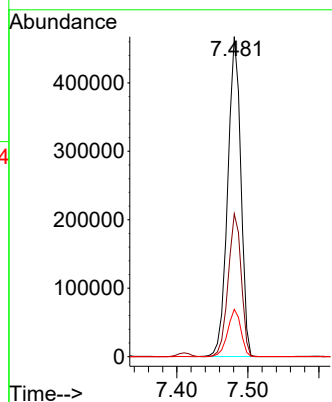
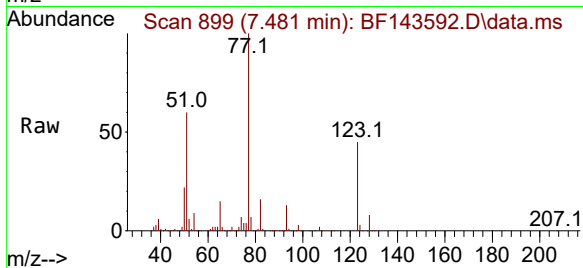
SSTDICC080

Tgt Ion: 77 Resp: 596889
Ion Ratio Lower Upper
77 100
123 44.6 34.9 52.3
65 14.8 12.0 18.0

Manual Integrations

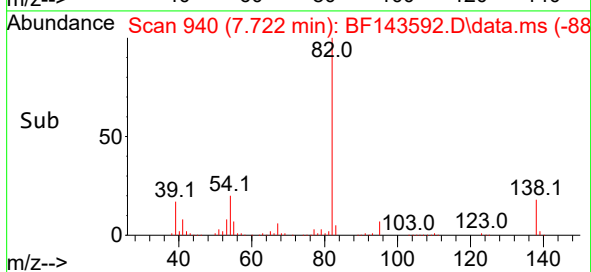
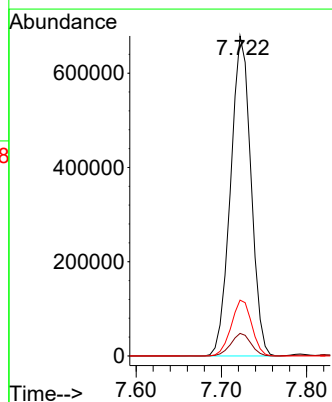
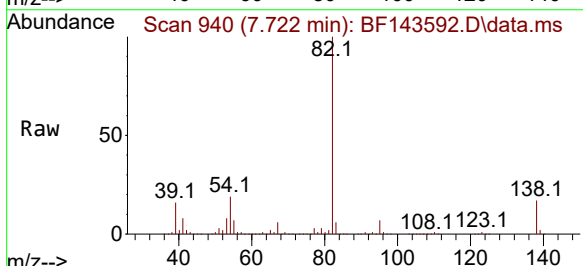
APPROVED

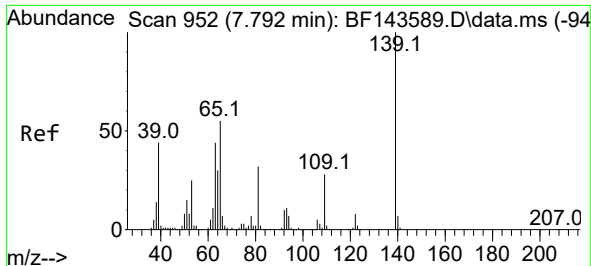
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#25
Isophorone
Concen: 76.066 ng
RT: 7.722 min Scan# 940
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

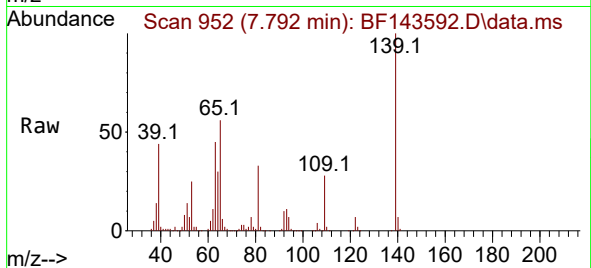
Tgt Ion: 82 Resp: 1125213
Ion Ratio Lower Upper
82 100
95 7.0 5.5 8.3
138 17.5 13.8 20.8





#26
2-Nitrophenol
Concen: 77.706 ng
RT: 7.792 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

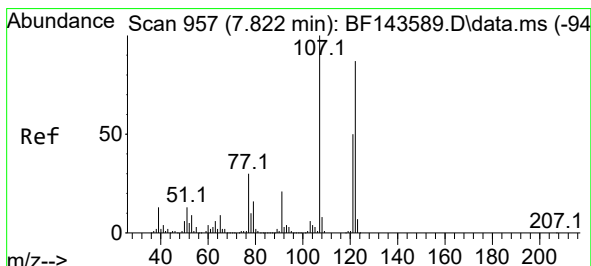
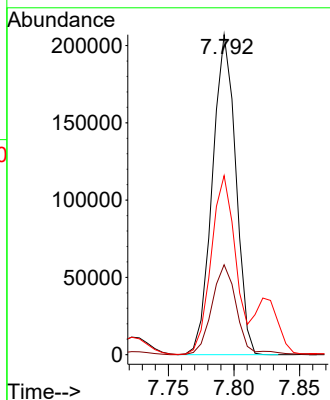
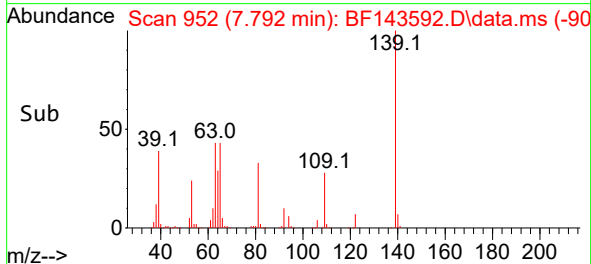
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 256434
Ion Ratio Lower Upper
139 100
109 28.1 22.3 33.5
65 55.9 44.0 66.0

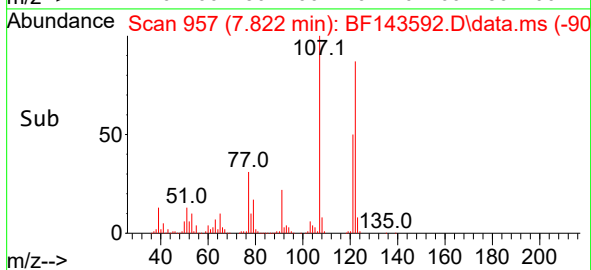
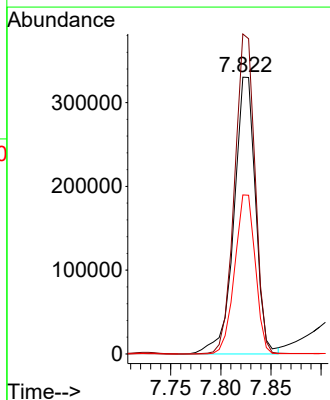
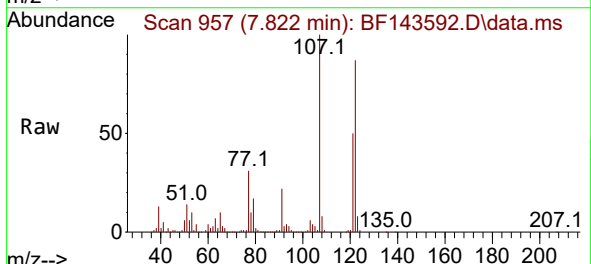
Manual Integrations
APPROVED

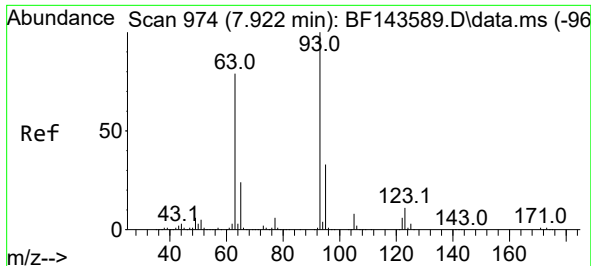
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#27
2,4-Dimethylphenol
Concen: 76.828 ng
RT: 7.822 min Scan# 957
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion:122 Resp: 494480
Ion Ratio Lower Upper
122 100
107 115.6 92.1 138.1
121 57.5 46.2 69.4





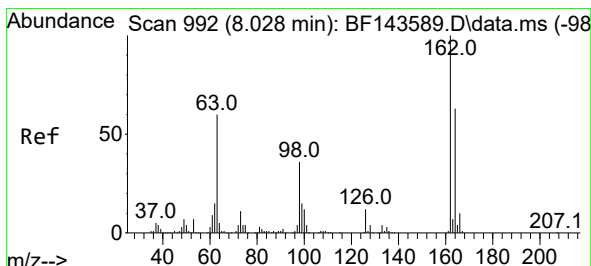
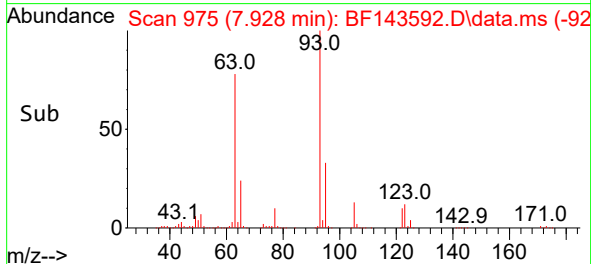
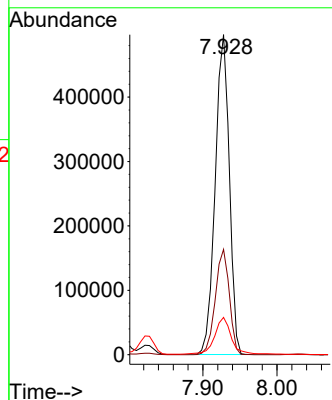
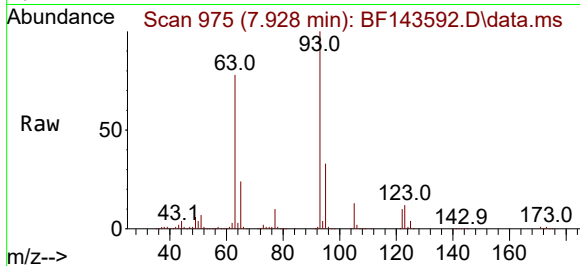
#28
bis(2-Chloroethoxy)methane
Concen: 73.209 ng
RT: 7.928 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 93 Resp: 65521
Ion Ratio Lower Upper
93 100
95 32.9 26.2 39.2
123 11.7 9.3 13.9

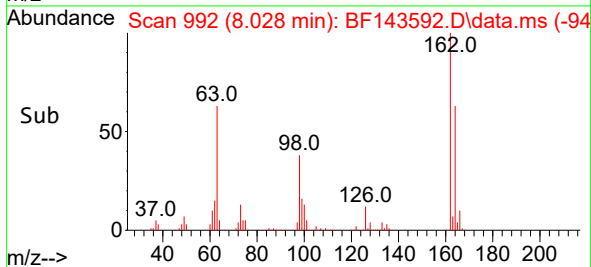
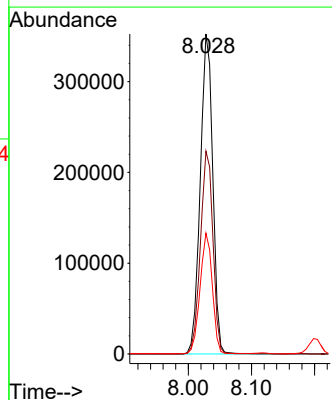
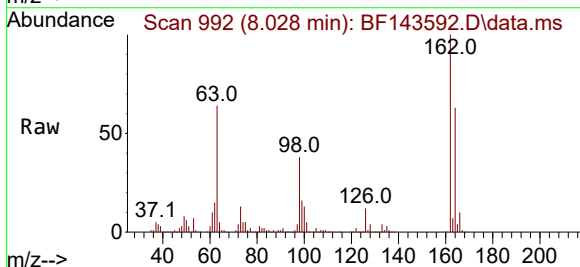
Manual Integrations
APPROVED

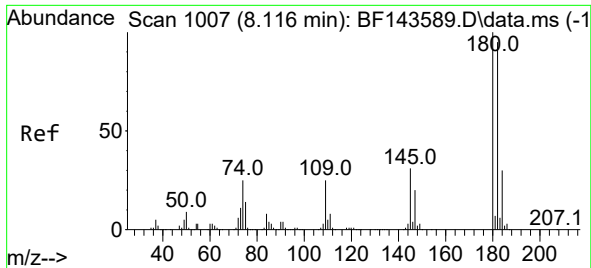
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#29
2,4-Dichlorophenol
Concen: 78.188 ng
RT: 8.028 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion:162 Resp: 484857
Ion Ratio Lower Upper
162 100
164 63.4 43.3 83.3
98 37.7 16.1 56.1





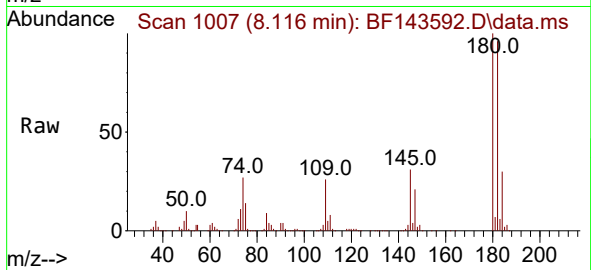
#30
1,2,4-Trichlorobenzene
Concen: 73.269 ng
RT: 8.116 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



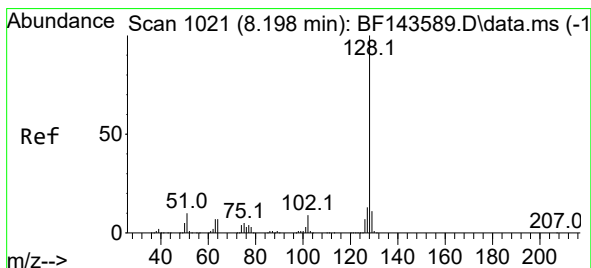
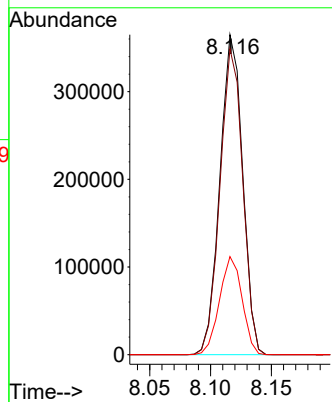
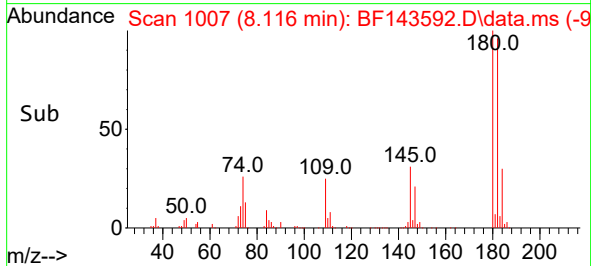
Tgt Ion:180 Resp: 474389
Ion Ratio Lower Upper
180 100
182 95.6 75.8 113.6
145 30.7 24.5 36.7

Manual Integrations

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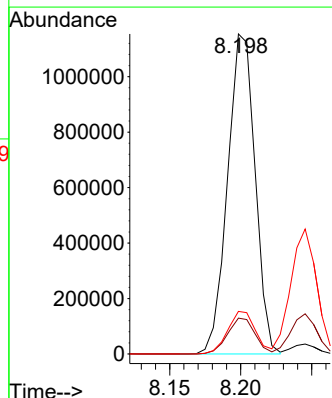
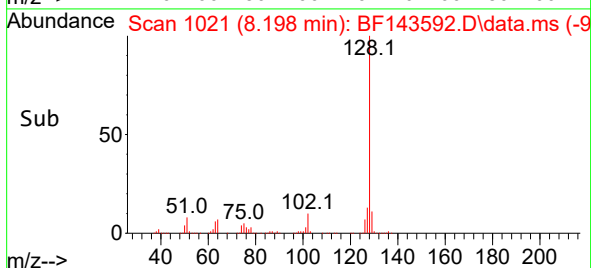
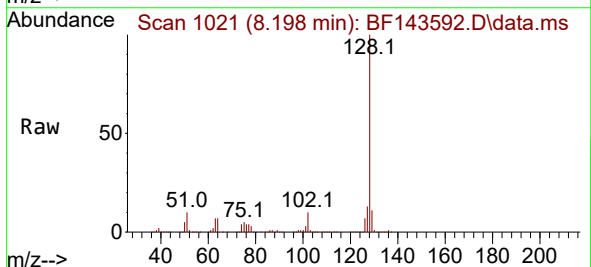
Reviewed By :Rahul Chavli 08/27/2025

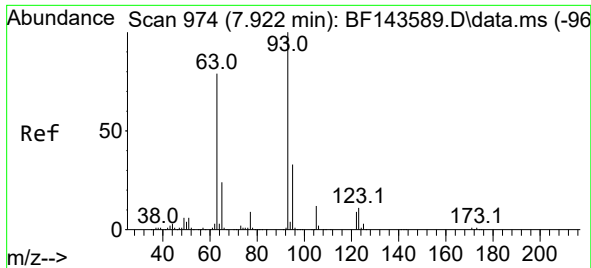
Supervised By :Jagrut Upadhyay 08/27/2025



#31
Naphthalene
Concen: 71.189 ng
RT: 8.198 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion:128 Resp: 1552362
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.3 10.6 15.8





#32
Benzoic acid
Concen: 77.933 ng
RT: 7.945 min Scan# 91
Delta R.T. 0.023 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

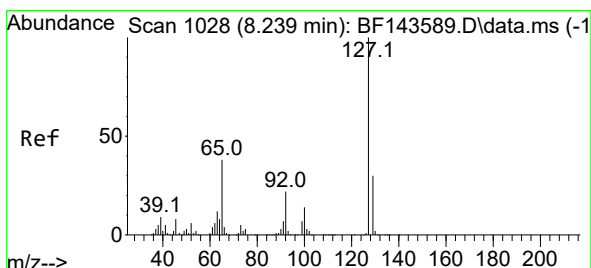
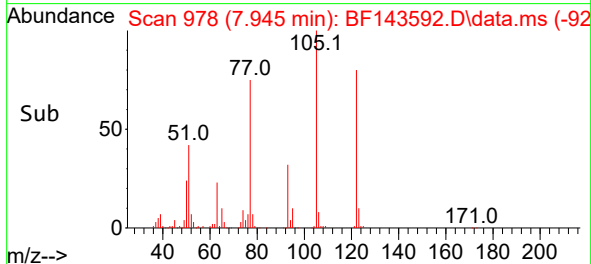
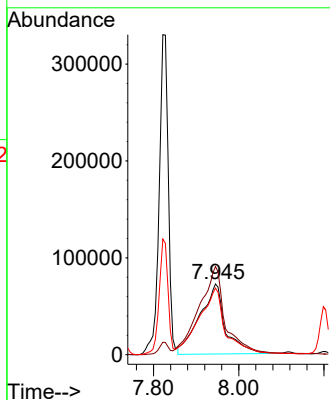
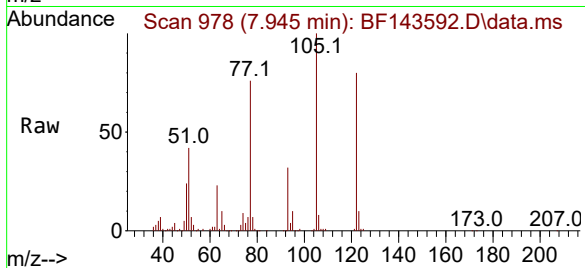
SSTDICC080

Tgt Ion:122 Resp: 30337
Ion Ratio Lower Upper
122 100
105 124.7 106.4 146.4
77 94.2 79.3 119.3

Manual Integrations

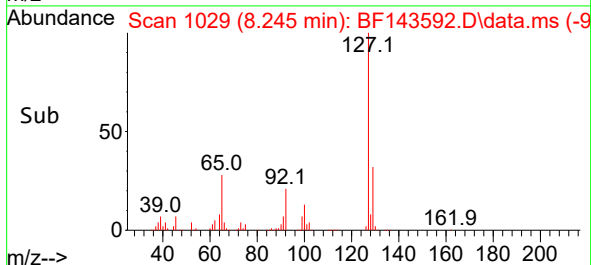
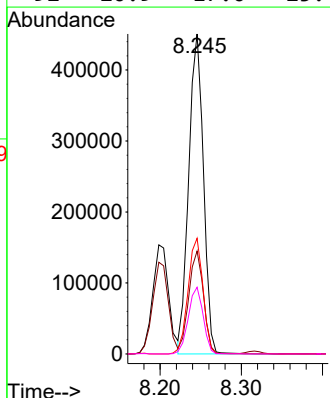
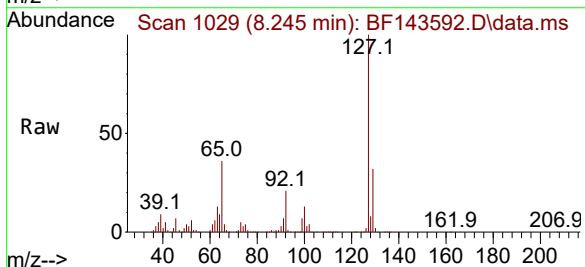
APPROVED

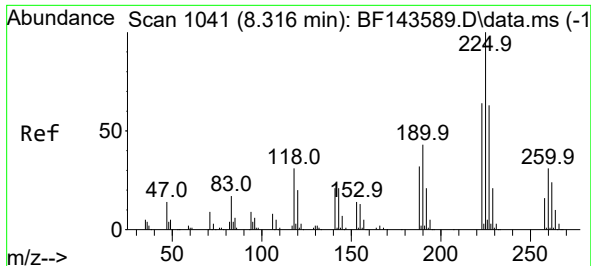
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#33
4-Chloroaniline
Concen: 73.930 ng
RT: 8.245 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion:127 Resp: 569536
Ion Ratio Lower Upper
127 100
129 32.1 25.8 38.6
65 36.2 29.7 44.5
92 20.9 17.0 25.4





#34
Hexachlorobutadiene
Concen: 73.111 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

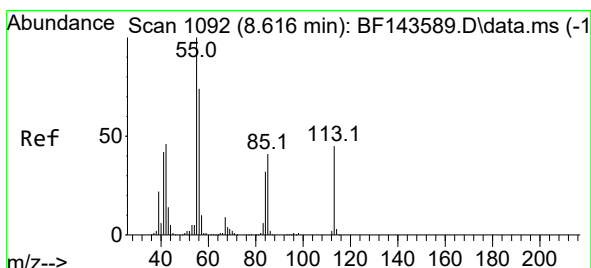
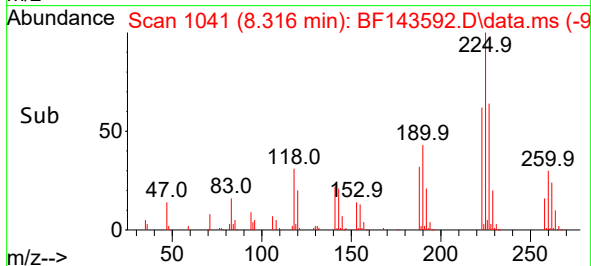
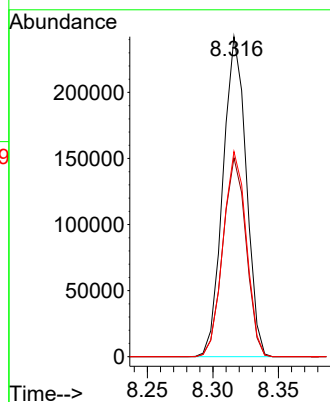
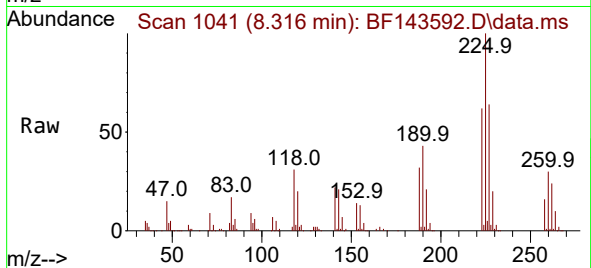
SSTDICC080

Tgt Ion:225 Resp: 29828
Ion Ratio Lower Upper
225 100
223 62.2 50.8 76.2
227 64.1 50.6 76.0

Manual Integrations

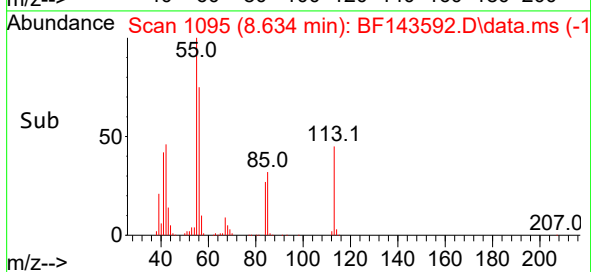
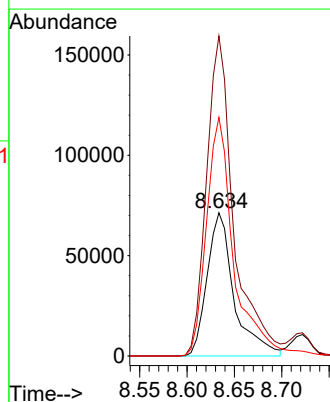
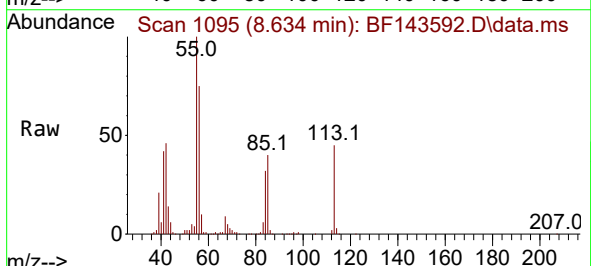
APPROVED

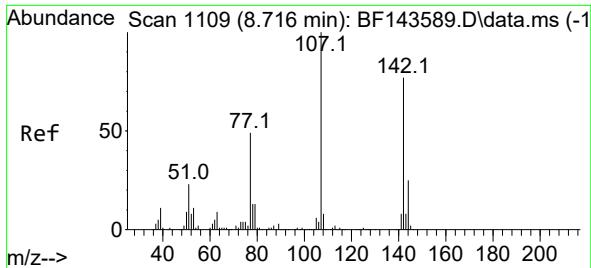
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#35
Caprolactam
Concen: 80.224 ng
RT: 8.634 min Scan# 1095
Delta R.T. 0.018 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

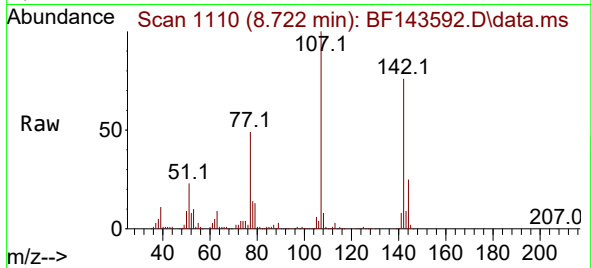
Tgt Ion:113 Resp: 141333
Ion Ratio Lower Upper
113 100
55 223.4 202.1 242.1
56 166.5 145.4 185.4





#36
4-Chloro-3-methylphenol
Concen: 77.525 ng
RT: 8.722 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

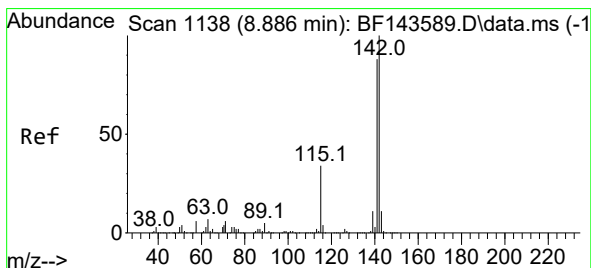
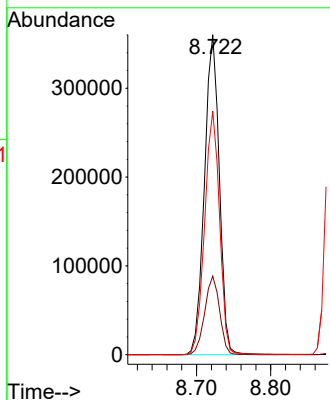
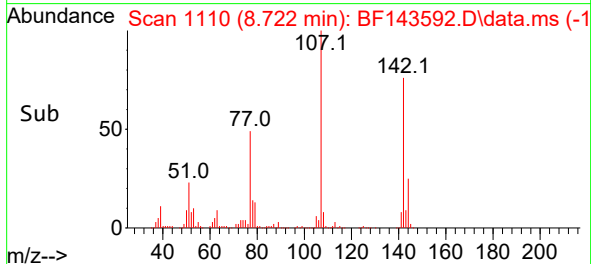
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:107 Resp: 502609
Ion Ratio Lower Upper
107 100
144 24.6 19.8 29.6
142 76.0 61.7 92.5

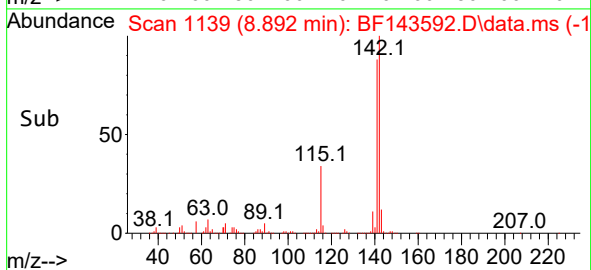
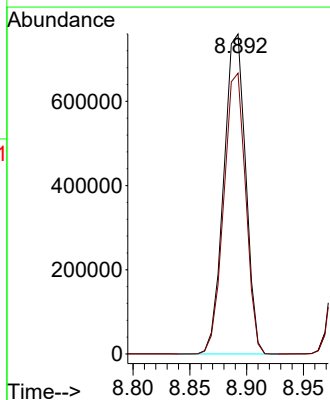
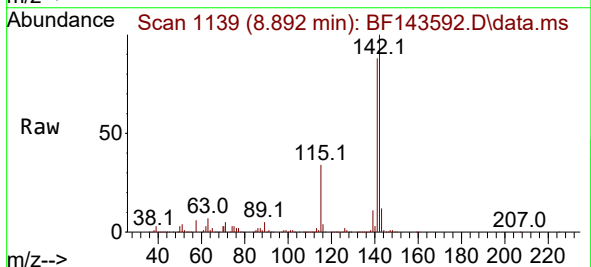
Manual Integrations
APPROVED

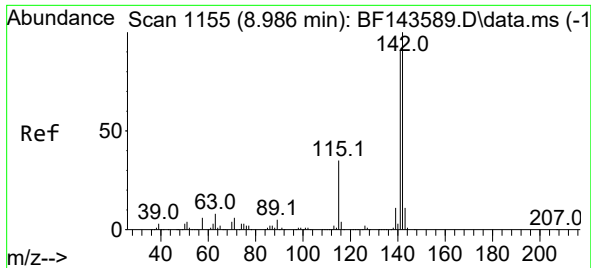
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#37
2-Methylnaphthalene
Concen: 70.812 ng
RT: 8.892 min Scan# 1139
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion:142 Resp: 1019745
Ion Ratio Lower Upper
142 100
141 87.7 70.2 105.4





#38
1-Methylnaphthalene
Concen: 71.190 ng
RT: 8.992 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

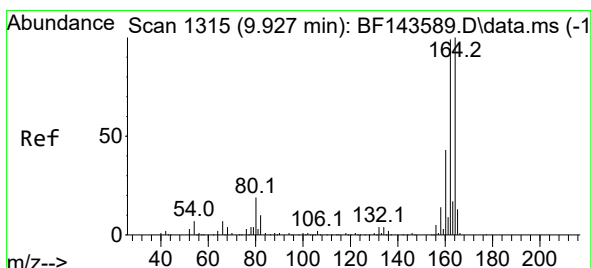
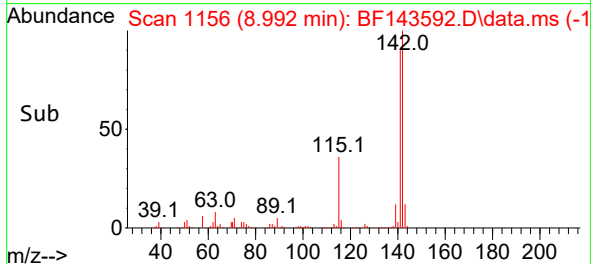
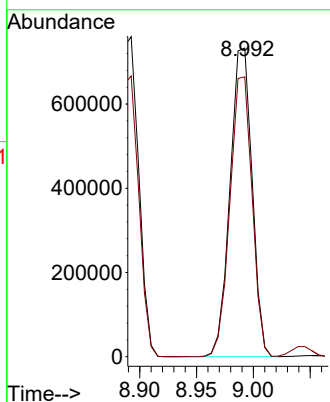
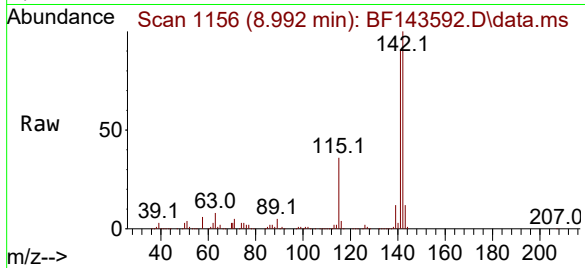
SSTDICC080

Tgt Ion:142 Resp: 98941
Ion Ratio Lower Upper
142 100
141 90.7 72.6 109.0

Manual Integrations

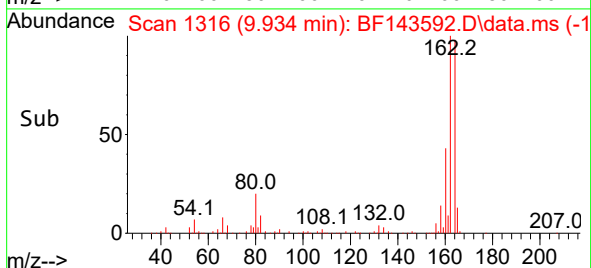
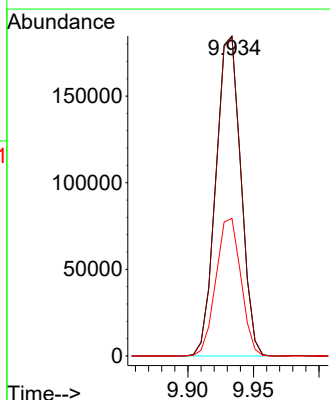
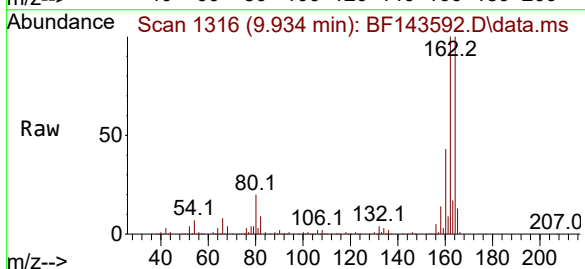
APPROVED

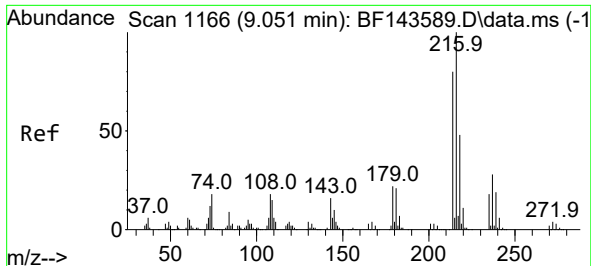
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1316
Delta R.T. 0.007 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

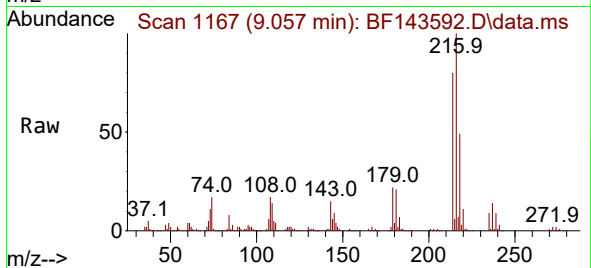
Tgt Ion:164 Resp: 244563
Ion Ratio Lower Upper
164 100
162 99.6 79.5 119.3
160 43.0 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 72.274 ng
RT: 9.057 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

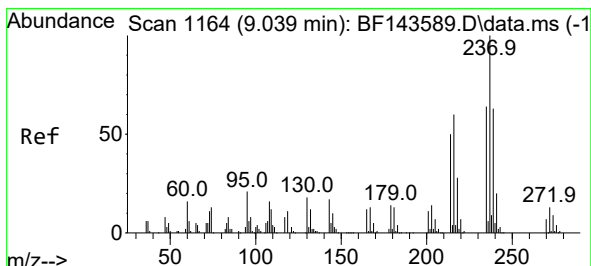
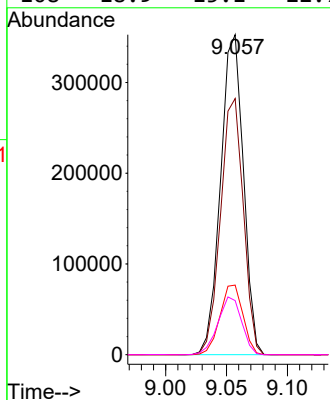
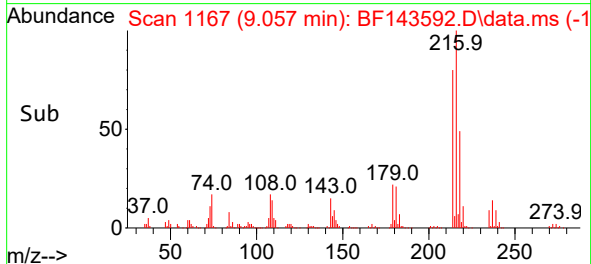
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:216 Resp: 45975
Ion Ratio Lower Upper
216 100
214 79.9 64.1 96.1
179 22.0 17.4 26.0
108 18.9 15.1 22.7

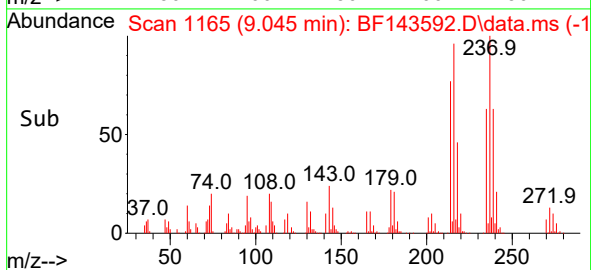
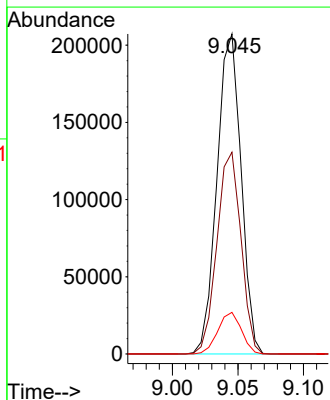
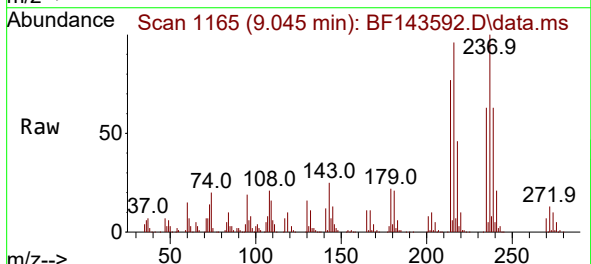
Manual Integrations
APPROVED

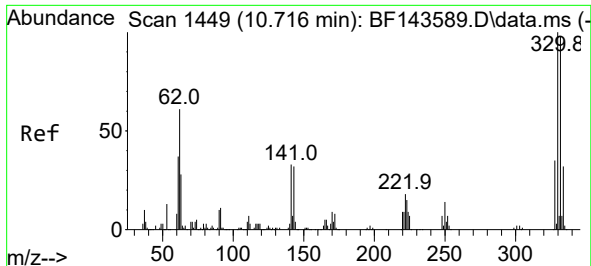
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#41
Hexachlorocyclopentadiene
Concen: 84.541 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion:237 Resp: 264562
Ion Ratio Lower Upper
237 100
235 63.1 43.8 83.8
272 13.0 0.0 32.8





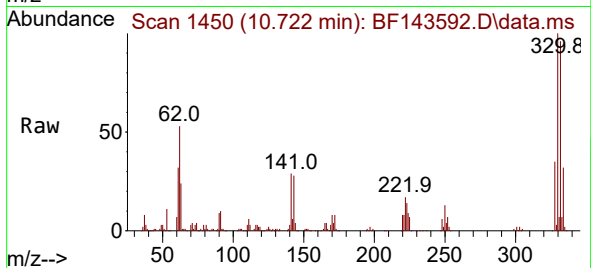
#42
2,4,6-Tribromophenol
Concen: 166.117 ng
RT: 10.722 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



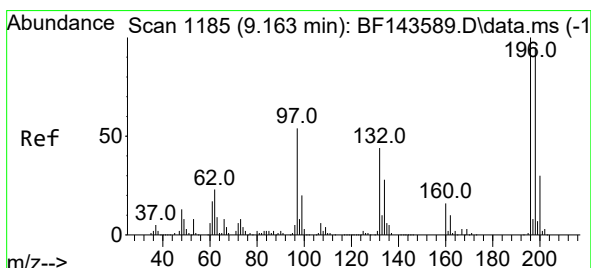
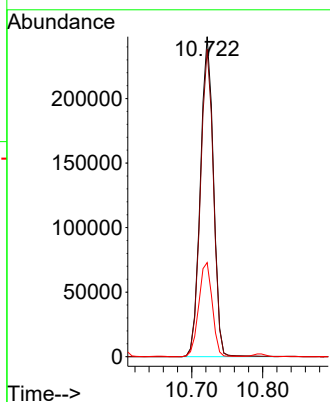
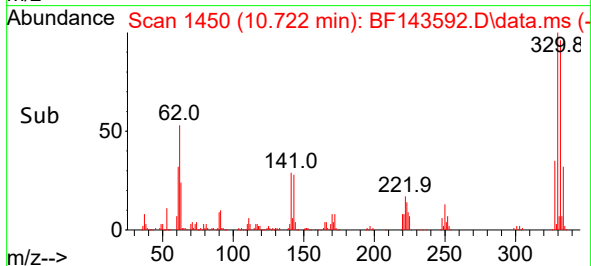
Tgt Ion:330 Resp: 31770
Ion Ratio Lower Upper
330 100
332 96.0 78.2 117.4
141 30.4 25.4 38.0

Manual Integrations

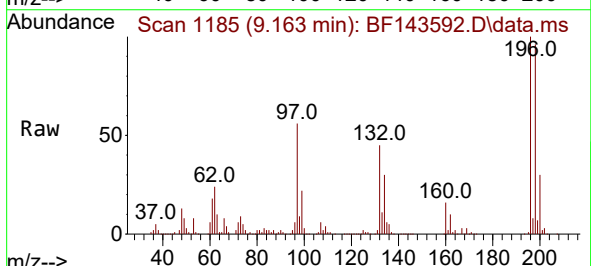
APPROVED

Reviewed By :Rahul Chavli 08/27/2025

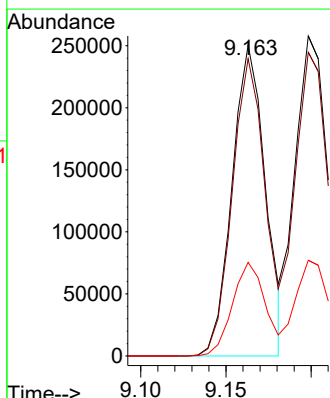
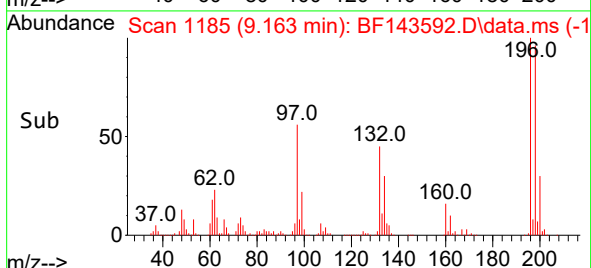
Supervised By :Jagrut Upadhyay 08/27/2025

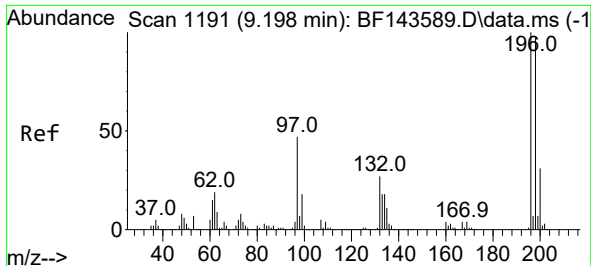


#43
2,4,6-Trichlorophenol
Concen: 80.915 ng
RT: 9.163 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



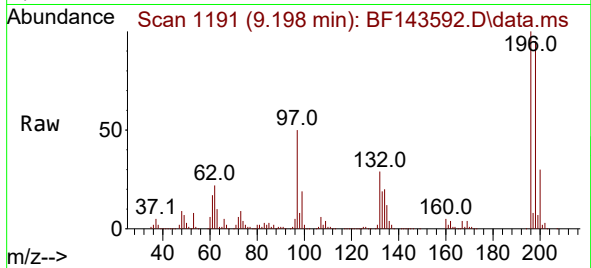
Tgt Ion:196 Resp: 340126
Ion Ratio Lower Upper
196 100
198 95.6 75.8 113.6
200 30.1 24.2 36.4





#44
2,4,5-Trichlorophenol
Concen: 82.338 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

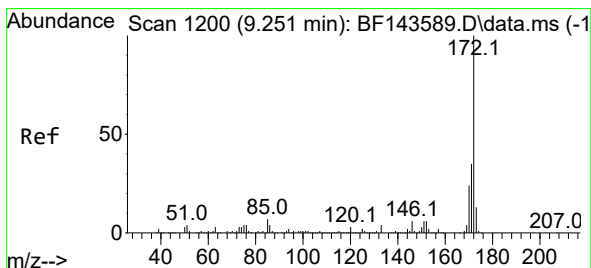
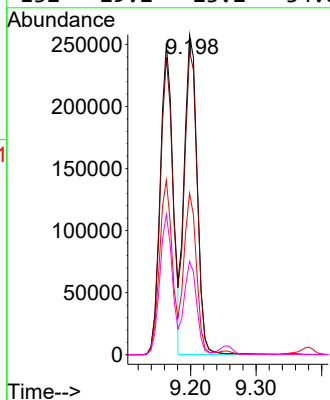
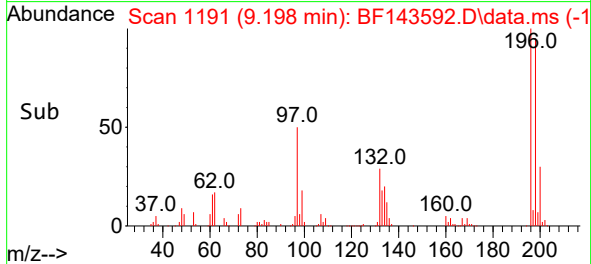
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



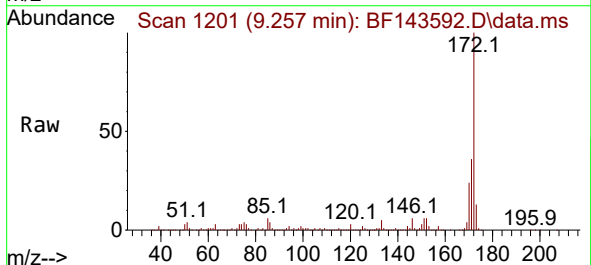
Tgt Ion:196 Resp: 34973
Ion Ratio Lower Upper
196 100
198 94.9 77.0 115.6
97 50.4 39.3 58.9
132 29.2 23.2 34.8

Manual Integrations
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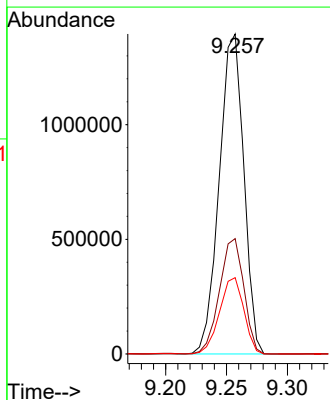
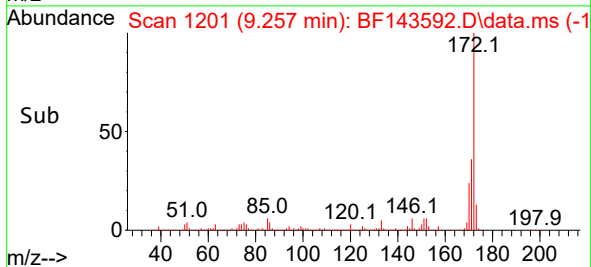
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

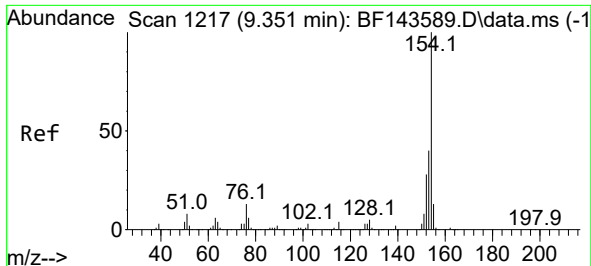


#45
2-Fluorobiphenyl
Concen: 136.946 ng
RT: 9.257 min Scan# 1201
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



Tgt Ion:172 Resp: 1958863
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 23.9 19.0 28.4





#46

1,1'-Biphenyl

Concen: 70.653 ng

RT: 9.357 min Scan# 119895

Delta R.T. 0.006 min

Lab File: BF143592.D

Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 119895

Ion Ratio Lower Upper

154 100

153 40.7 20.1 60.1

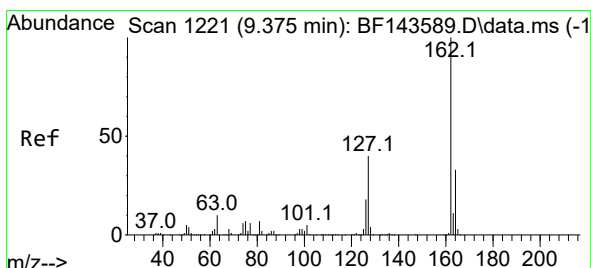
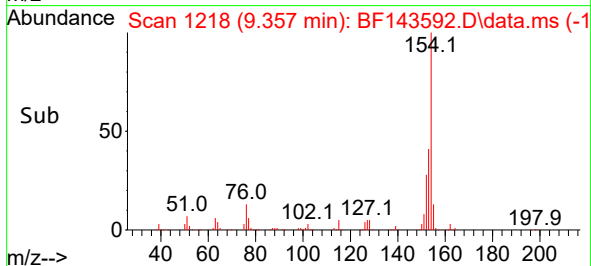
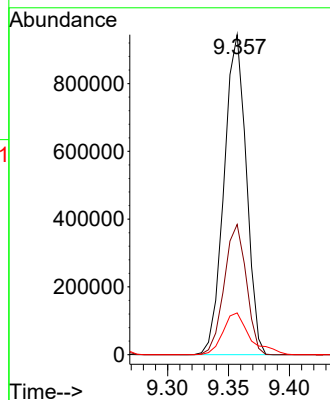
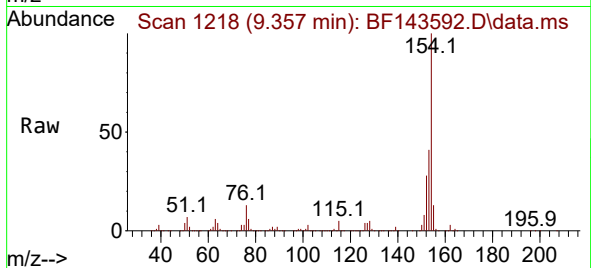
76 13.0 0.0 33.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#47

2-Chloronaphthalene

Concen: 73.243 ng

RT: 9.381 min Scan# 1222

Delta R.T. 0.006 min

Lab File: BF143592.D

Acq: 26 Aug 2025 12:32

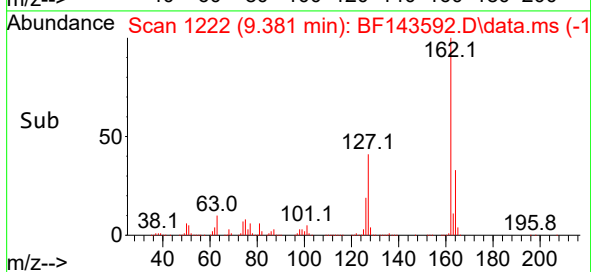
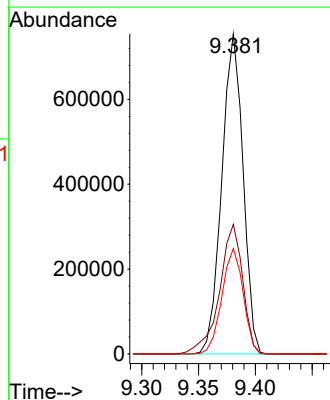
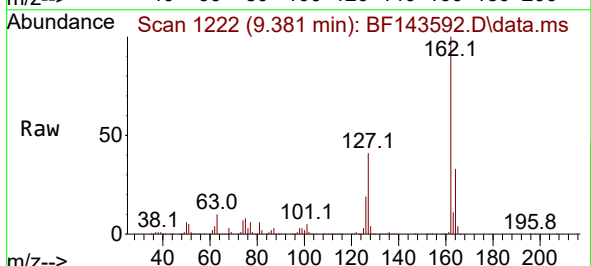
Tgt Ion:162 Resp: 981816

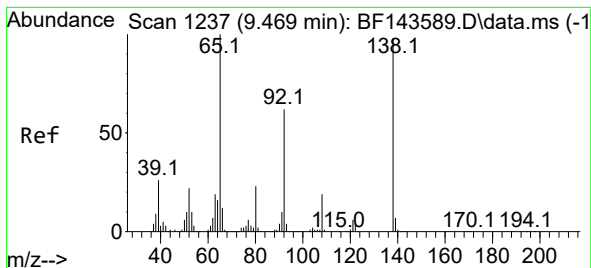
Ion Ratio Lower Upper

162 100

127 40.5 32.6 48.8

164 33.0 26.1 39.1





#48

2-Nitroaniline

Concen: 80.435 ng

RT: 9.469 min Scan# 1237

Delta R.T. -0.000 min

Lab File: BF143592.D

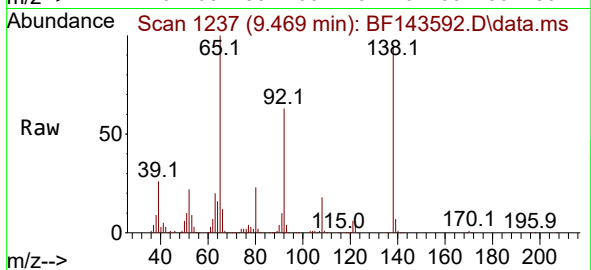
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion: 65 Resp: 311379

Ion Ratio Lower Upper

65 100

92 62.9 49.6 74.4

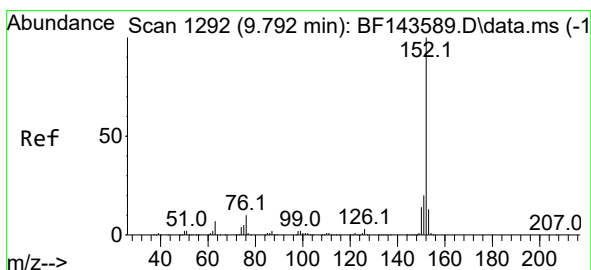
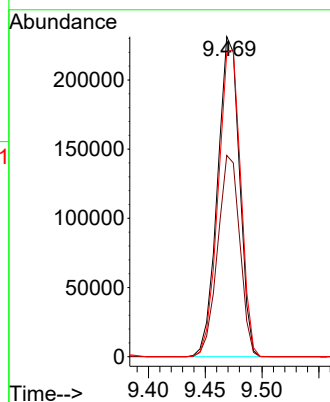
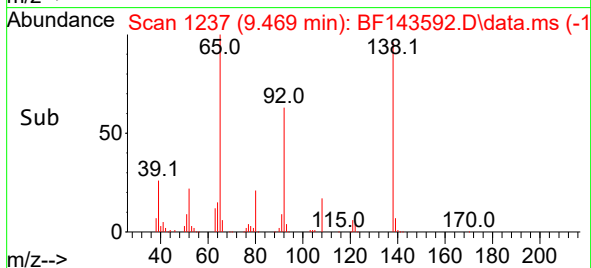
138 95.1 78.6 118.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#49

Acenaphthylene

Concen: 72.778 ng

RT: 9.792 min Scan# 1292

Delta R.T. 0.000 min

Lab File: BF143592.D

Acq: 26 Aug 2025 12:32

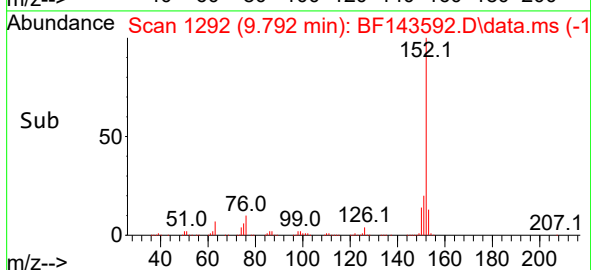
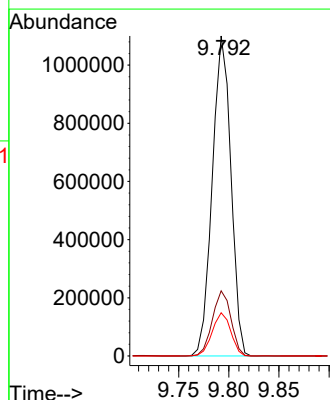
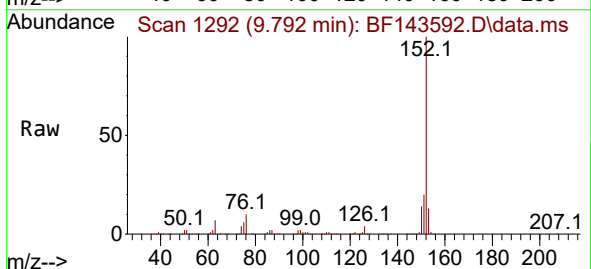
Tgt Ion:152 Resp: 1419464

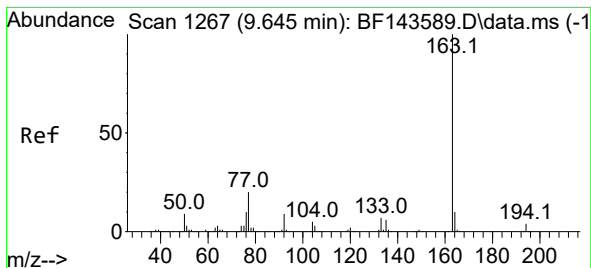
Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.2

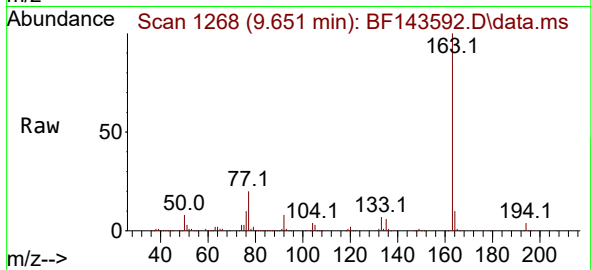
153 13.5 10.6 15.8





#50
Dimethylphthalate
Concen: 74.604 ng
RT: 9.651 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

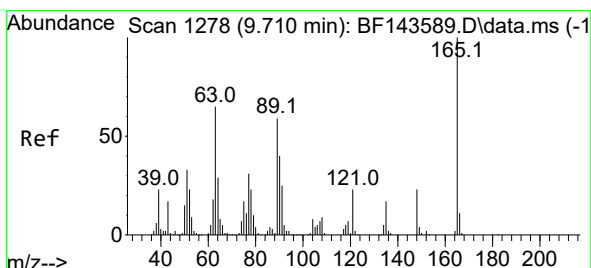
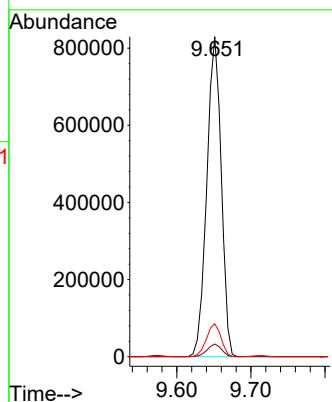
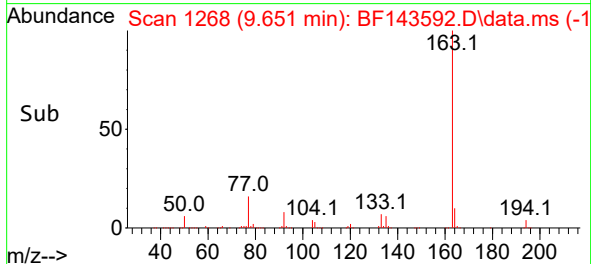
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:163 Resp: 112226
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.4 12.6

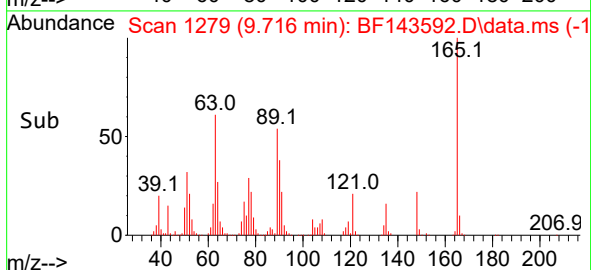
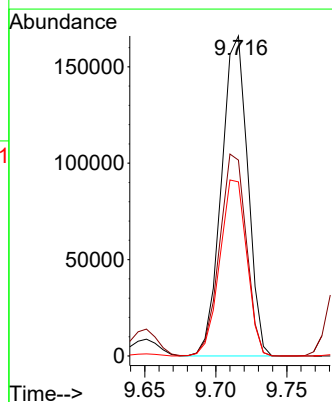
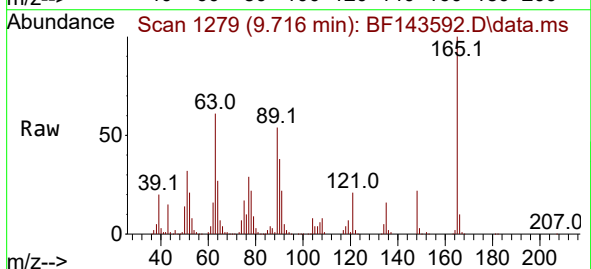
Manual Integrations
APPROVED

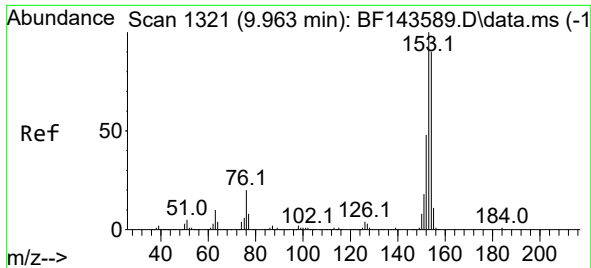
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#51
2,6-Dinitrotoluene
Concen: 81.094 ng
RT: 9.716 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

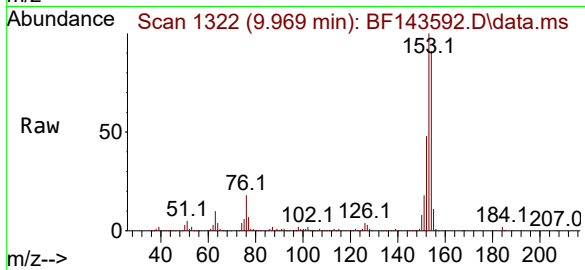
Tgt Ion:165 Resp: 214146
Ion Ratio Lower Upper
165 100
63 61.2 51.8 77.6
89 54.4 47.4 71.2





#52
Acenaphthene
Concen: 72.943 ng
RT: 9.969 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

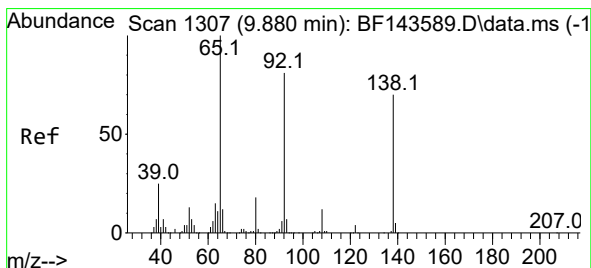
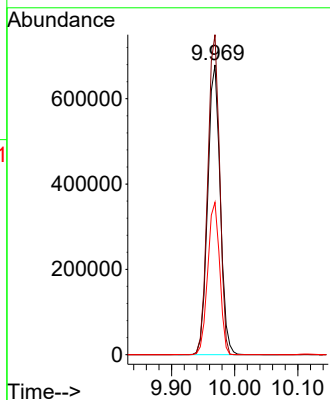
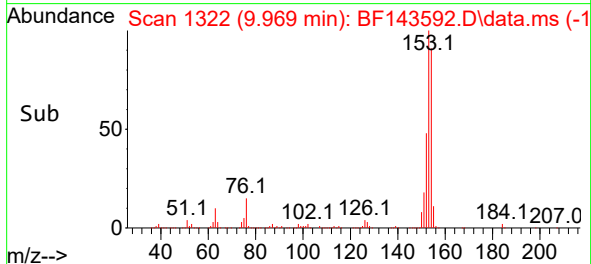
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 93190
Ion Ratio Lower Upper
154 100
153 110.4 89.0 133.4
152 52.6 42.9 64.3

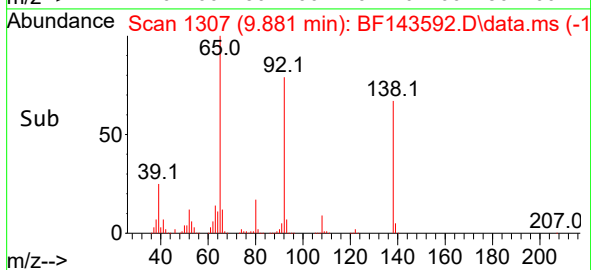
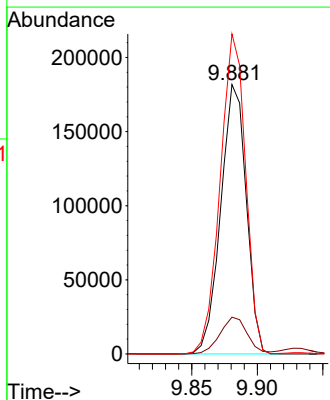
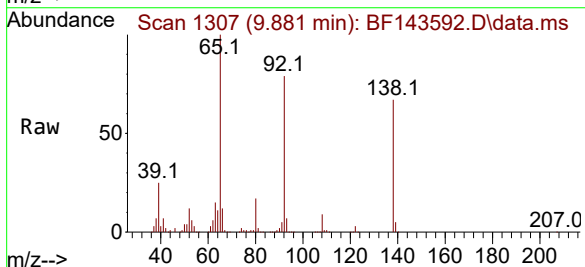
Manual Integrations
APPROVED

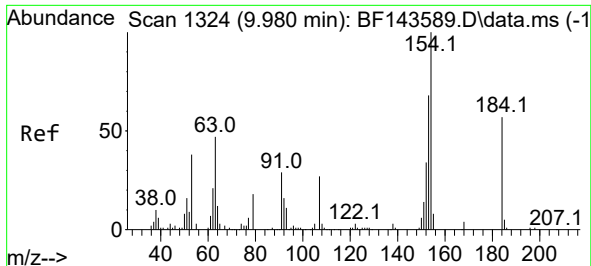
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#53
3-Nitroaniline
Concen: 79.514 ng
RT: 9.881 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion:138 Resp: 245946
Ion Ratio Lower Upper
138 100
108 13.7 13.8 20.8#
92 118.8 92.6 139.0





#54
2,4-Dinitrophenol
Concen: 78.176 ng
RT: 9.981 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

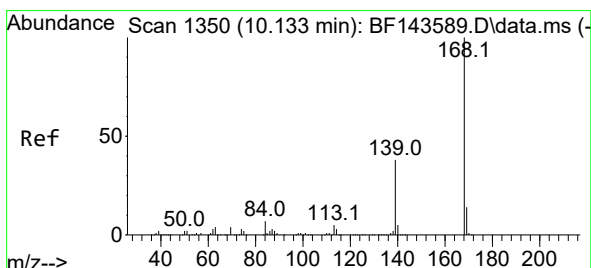
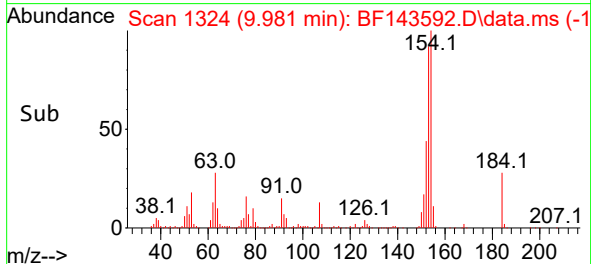
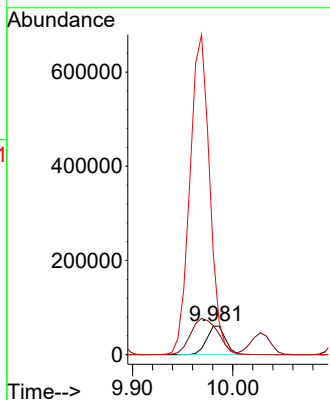
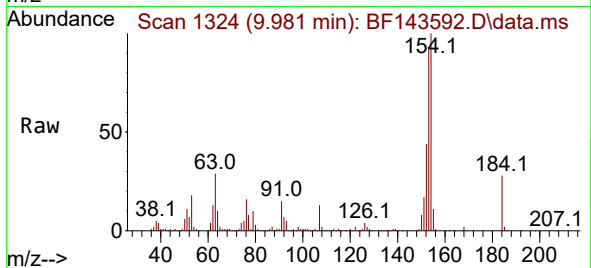
SSTDICC080

Tgt Ion:184 Resp: 7914
Ion Ratio Lower Upper
184 100
63 101.8 80.9 121.3
154 355.6 262.0 393.0

Manual Integrations

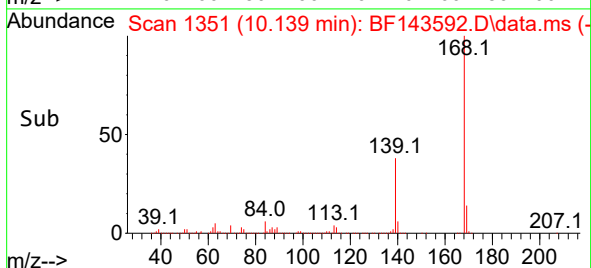
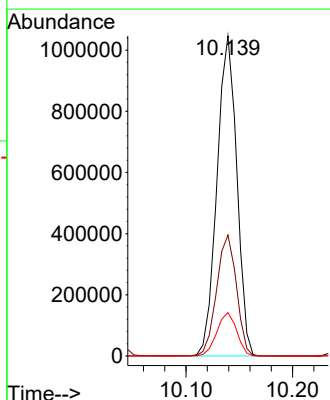
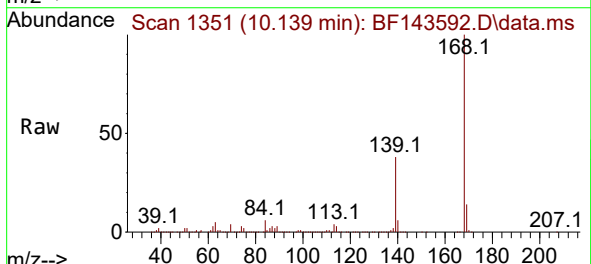
APPROVED

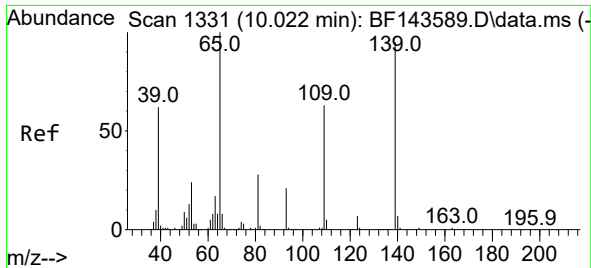
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#55
Dibenzofuran
Concen: 72.033 ng
RT: 10.139 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

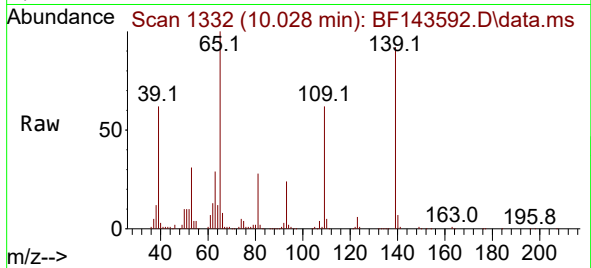
Tgt Ion:168 Resp: 1349245
Ion Ratio Lower Upper
168 100
139 37.8 30.6 46.0
169 13.5 10.9 16.3





#56
4-Nitrophenol
Concen: 78.994 ng
RT: 10.028 min Scan# 1331
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

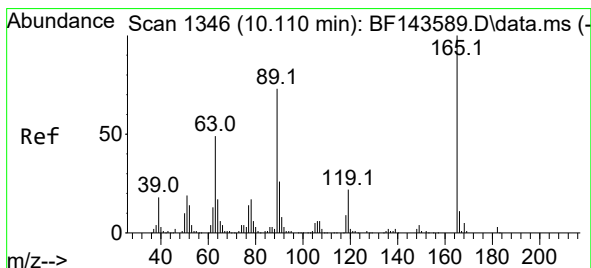
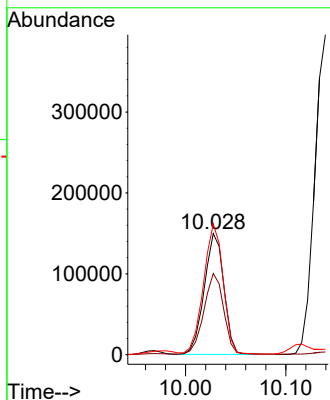
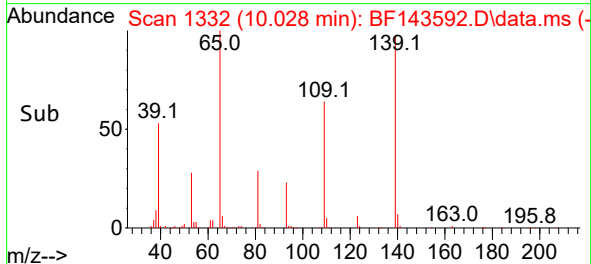
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 204329
Ion Ratio Lower Upper
139 100
109 67.0 47.3 87.3
65 108.2 86.8 126.8

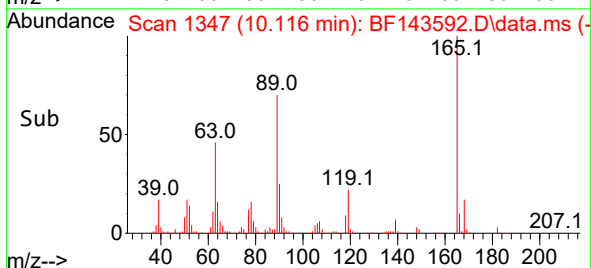
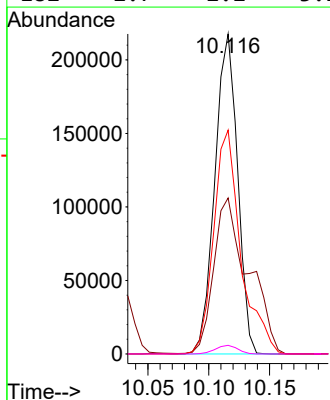
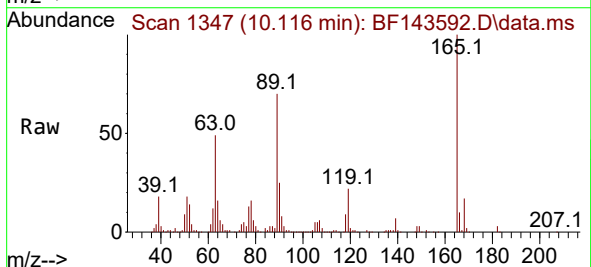
Manual Integrations
APPROVED

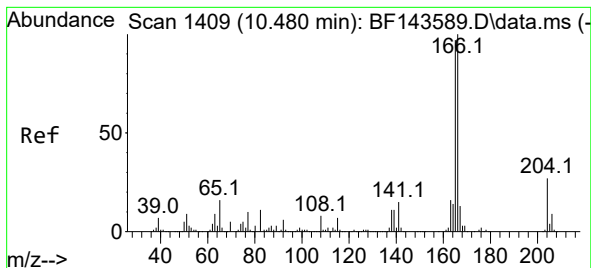
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#57
2,4-Dinitrotoluene
Concen: 81.433 ng
RT: 10.116 min Scan# 1347
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

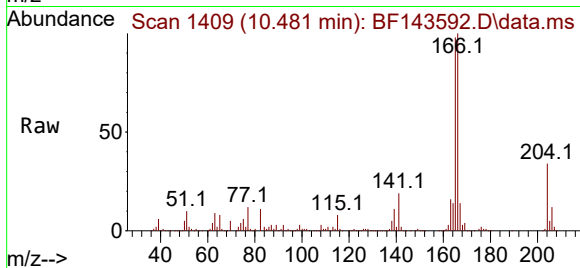
Tgt Ion:165 Resp: 282664
Ion Ratio Lower Upper
165 100
63 48.7 39.5 59.3
89 70.0 58.1 87.1
182 2.7 2.2 3.2





#58
Fluorene
Concen: 69.728 ng
RT: 10.481 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

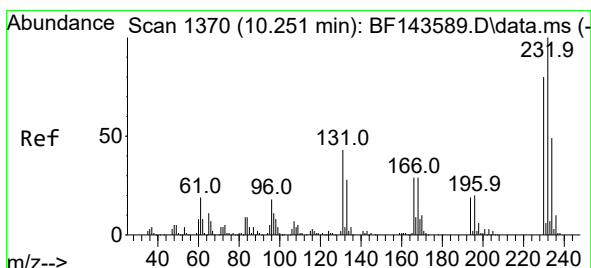
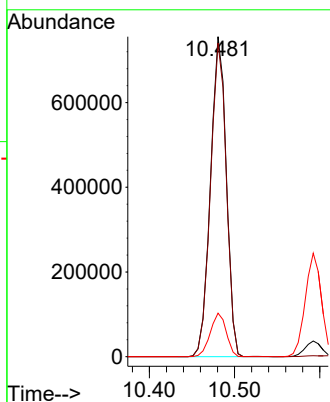
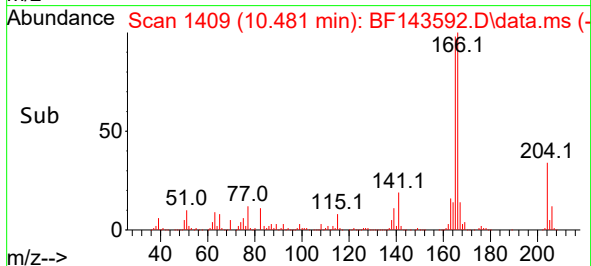
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:166 Resp: 980602
Ion Ratio Lower Upper
166 100
165 98.0 77.7 116.5
167 13.6 10.6 15.8

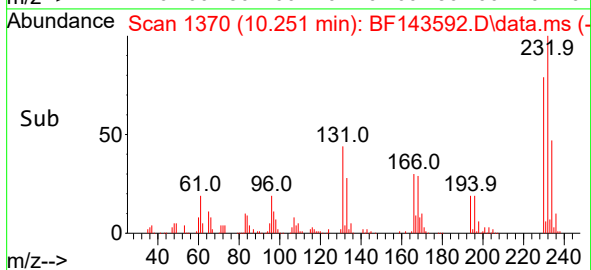
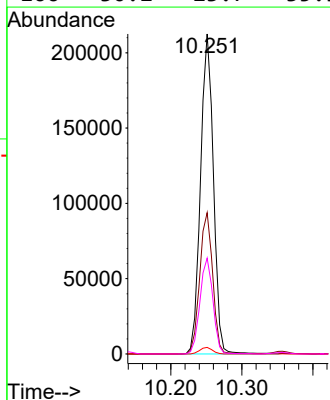
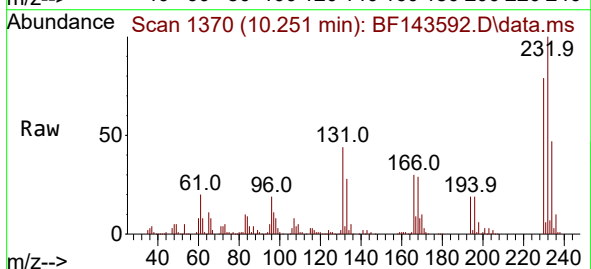
Manual Integrations
APPROVED

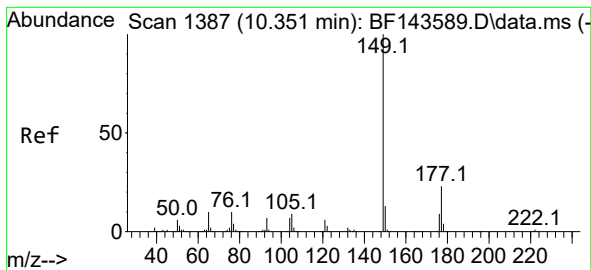
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#59
2,3,4,6-Tetrachlorophenol
Concen: 85.747 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion:232 Resp: 269270
Ion Ratio Lower Upper
232 100
131 44.5 35.9 53.9
130 2.0 1.8 2.8
166 30.2 23.7 35.5





#60
Diethylphthalate
Concen: 74.130 ng
RT: 10.357 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

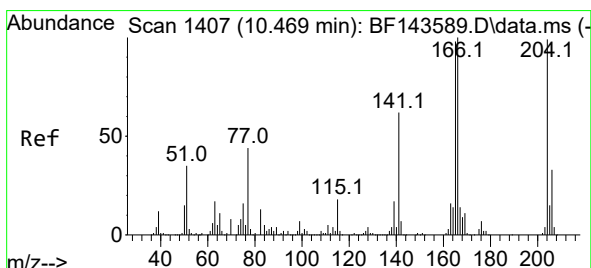
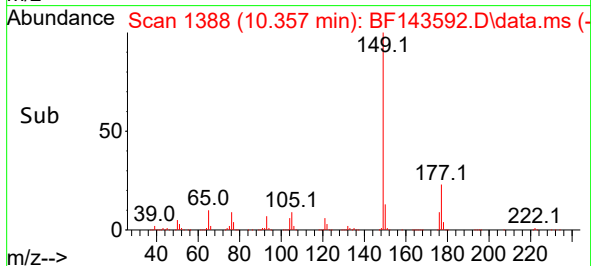
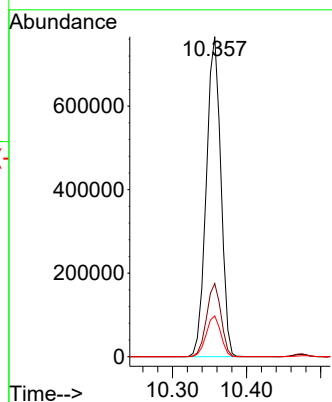
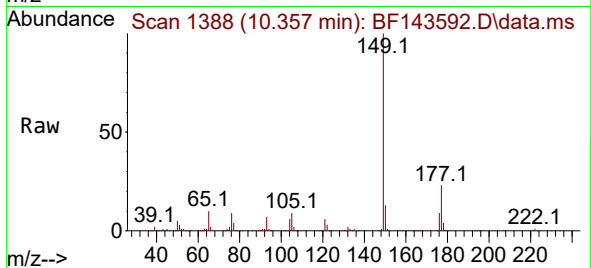
SSTDICC080

Tgt Ion:149 Resp: 104503
Ion Ratio Lower Upper
149 100
177 22.8 18.1 27.1
150 12.8 10.1 15.1

Manual Integrations

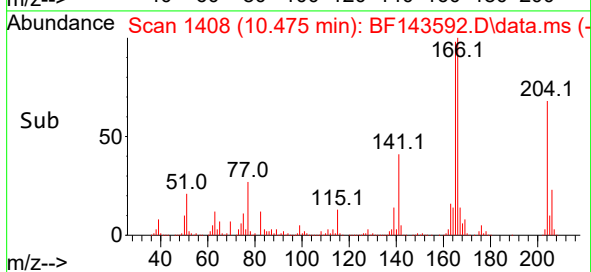
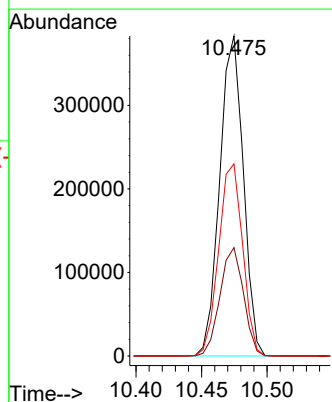
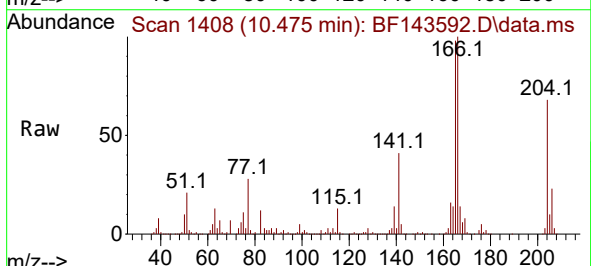
APPROVED

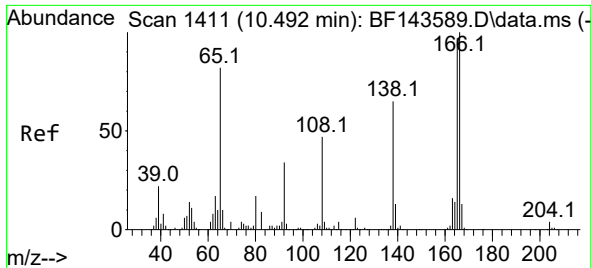
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#61
4-Chlorophenyl-phenylether
Concen: 69.580 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

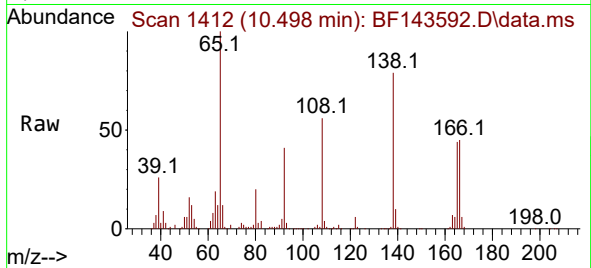
Tgt Ion:204 Resp: 478559
Ion Ratio Lower Upper
204 100
206 33.8 27.0 40.6
141 60.1 50.2 75.2





#62
4-Nitroaniline
Concen: 80.486 ng
RT: 10.498 min Scan# 1411
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

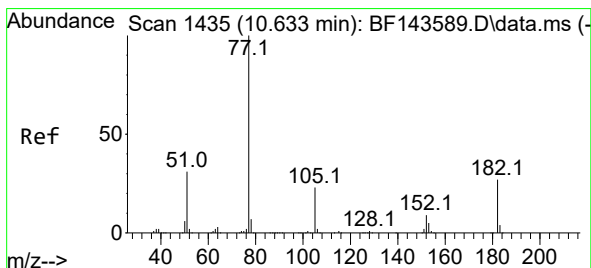
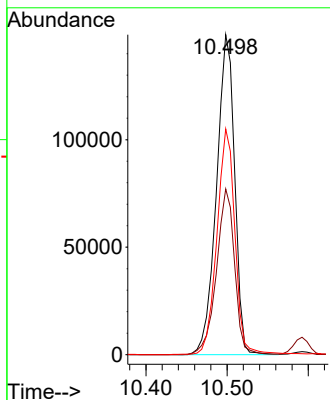
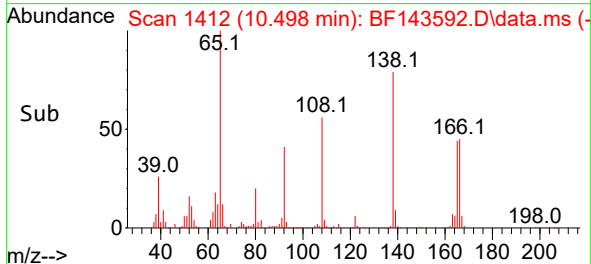
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 23192
Ion Ratio Lower Upper
138 100
92 51.8 31.3 71.3
108 70.5 51.6 91.6

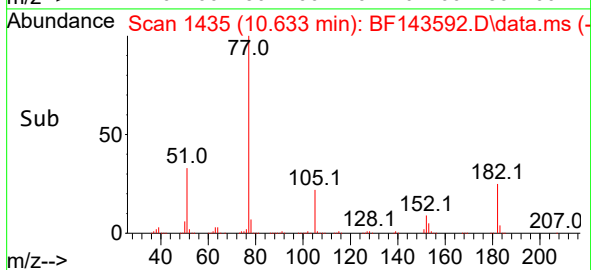
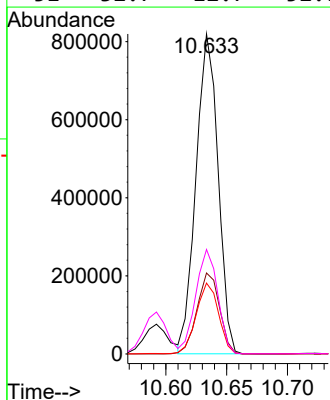
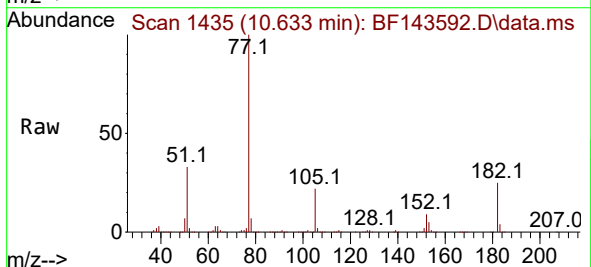
Manual Integrations
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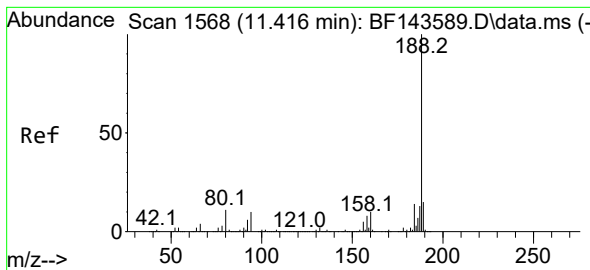
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#63
Azobenzene
Concen: 72.394 ng
RT: 10.633 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

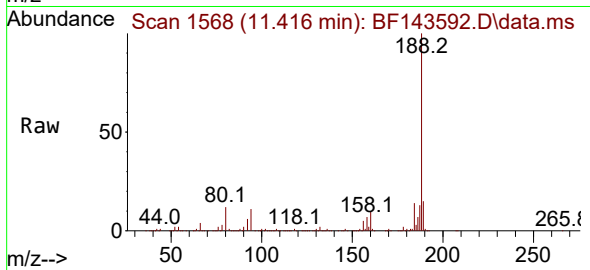
Tgt Ion: 77 Resp: 1034753
Ion Ratio Lower Upper
77 100
182 25.3 6.3 46.3
105 22.2 2.4 42.4
51 32.7 12.7 52.7





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

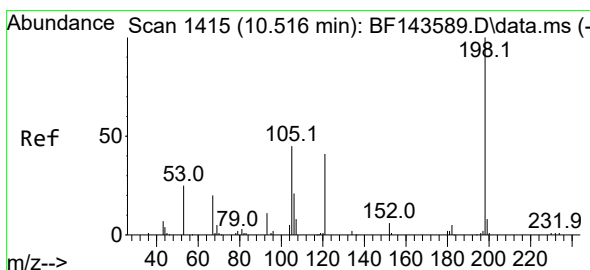
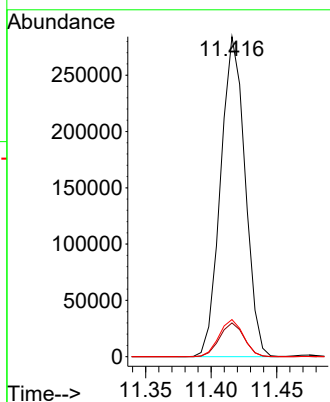
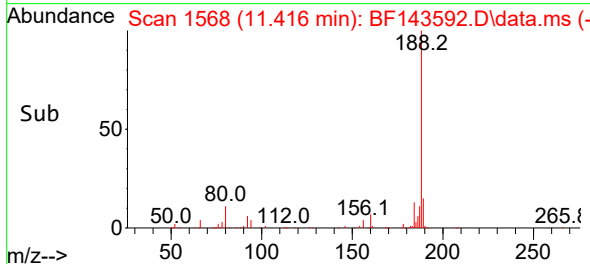
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



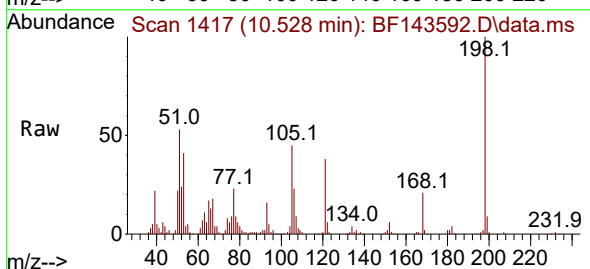
Tgt Ion:188 Resp: 36928
Ion Ratio Lower Upper
188 100
94 10.6 8.2 12.4
80 11.6 8.9 13.3

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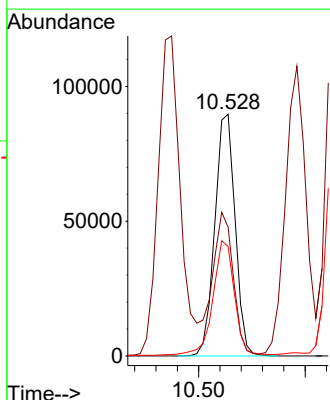
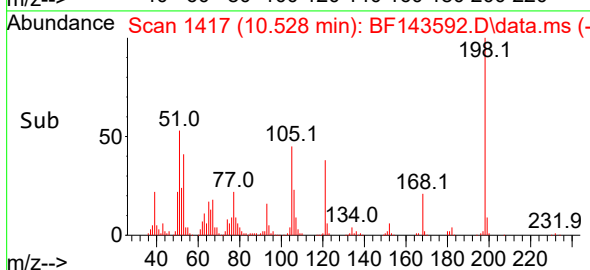
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

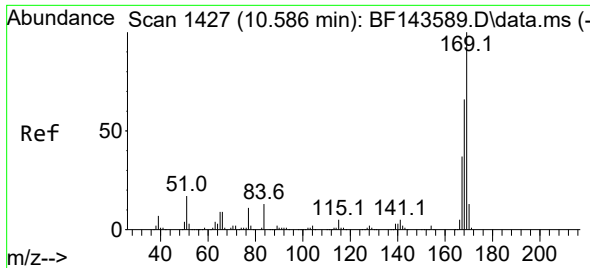


#65
4,6-Dinitro-2-methylphenol
Concen: 77.966 ng
RT: 10.528 min Scan# 1417
Delta R.T. 0.012 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



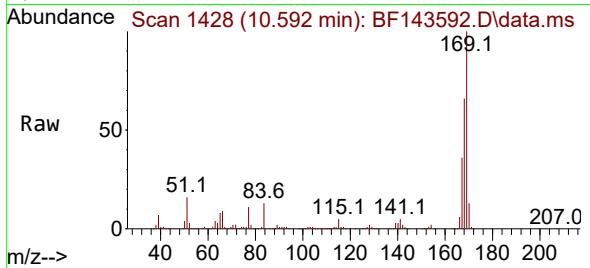
Tgt Ion:198 Resp: 118332
Ion Ratio Lower Upper
198 100
51 53.3 41.5 81.5
105 45.3 28.2 68.2





#66
n-Nitrosodiphenylamine
Concen: 74.537 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

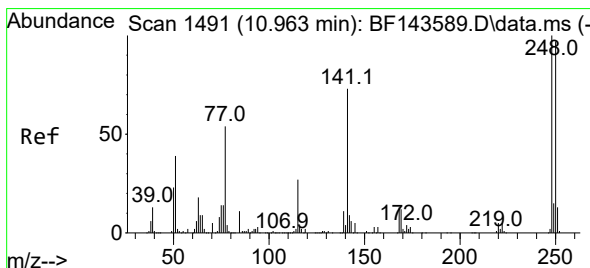
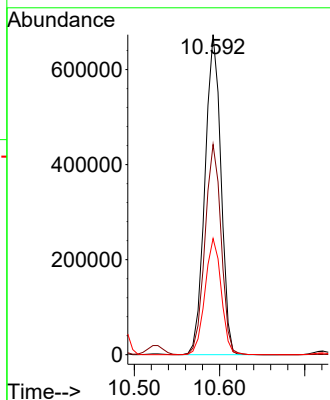
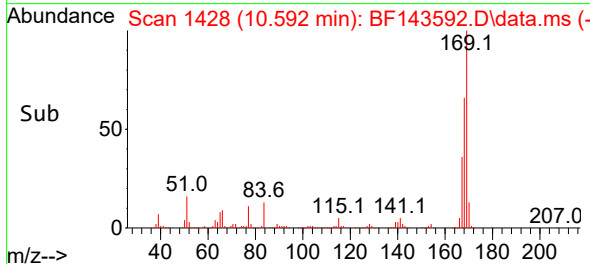
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:169 Resp: 875528
Ion Ratio Lower Upper
169 100
168 65.7 53.1 79.7
167 36.3 29.3 43.9

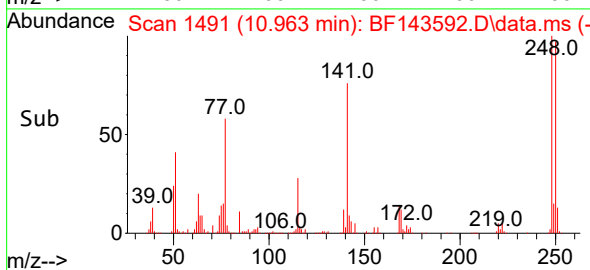
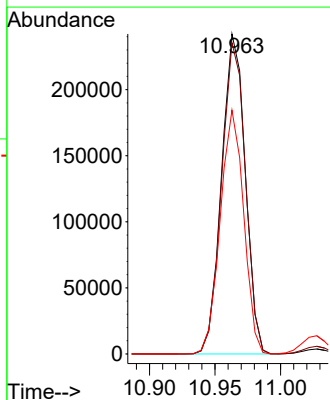
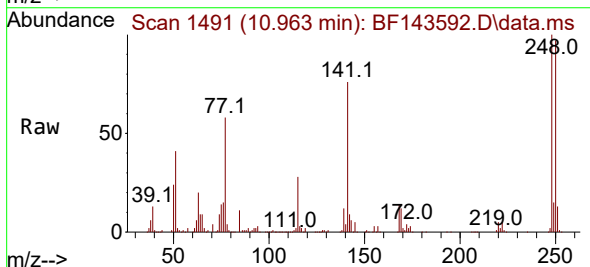
Manual Integrations
APPROVED

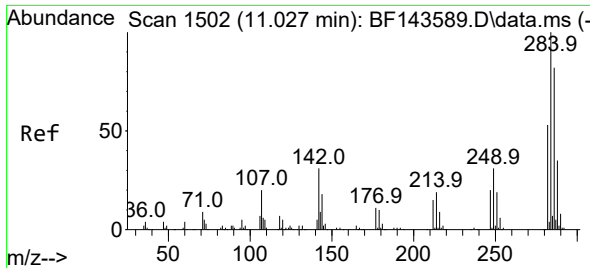
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#67
4-Bromophenyl-phenylether
Concen: 76.172 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion:248 Resp: 304258
Ion Ratio Lower Upper
248 100
250 97.3 77.8 116.6
141 76.2 58.5 87.7





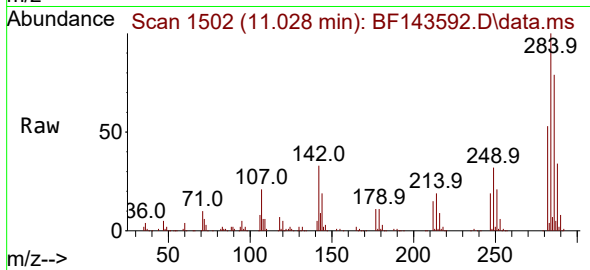
#68
Hexachlorobenzene
Concen: 74.906 ng
RT: 11.028 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



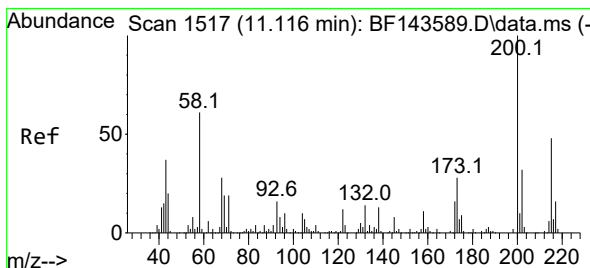
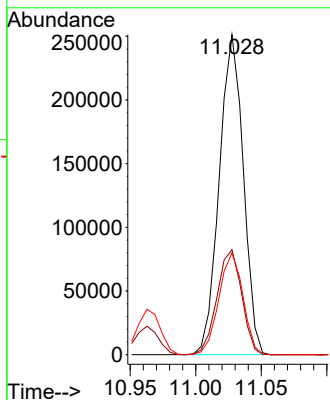
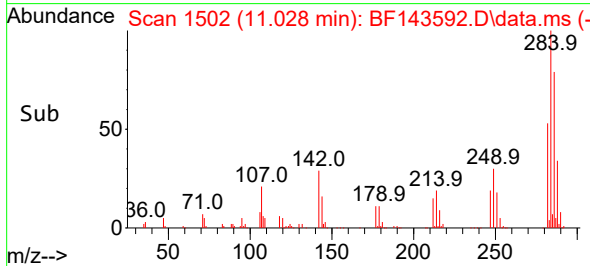
Tgt Ion:284 Resp: 320040
Ion Ratio Lower Upper
284 100
142 32.8 24.7 37.1
249 31.8 25.0 37.6

Manual Integrations

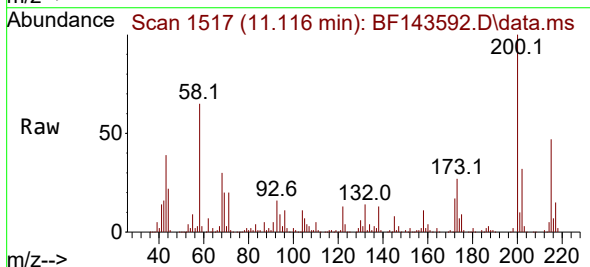
APPROVED

Reviewed By :Rahul Chavli 08/27/2025

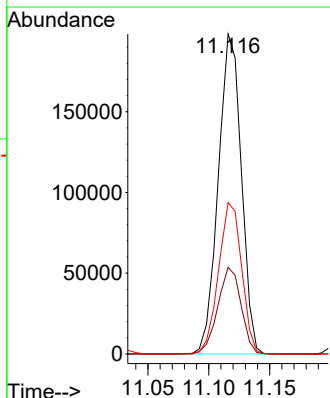
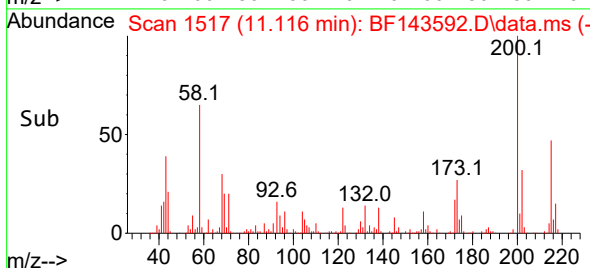
Supervised By :Jagrut Upadhyay 08/27/2025

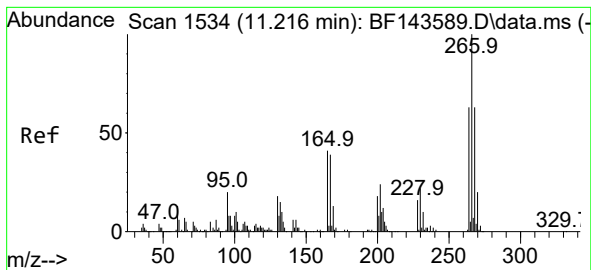


#69
Atrazine
Concen: 77.295 ng
RT: 11.116 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



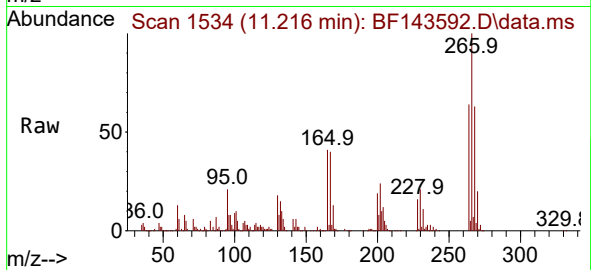
Tgt Ion:200 Resp: 260979
Ion Ratio Lower Upper
200 100
173 27.1 7.6 47.6
215 47.3 28.3 68.3





#70
Pentachlorophenol
Concen: 85.497 ng
RT: 11.216 min Scan# 1534
Delta R.T. -0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

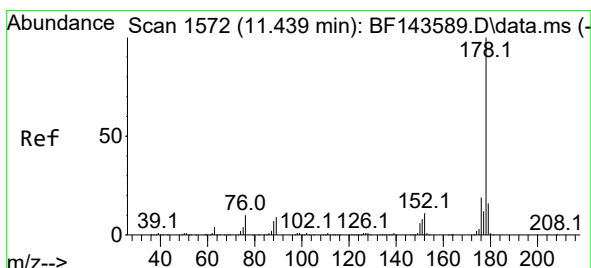
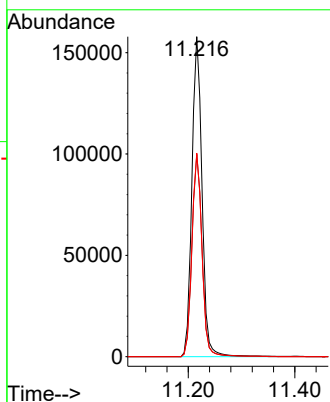
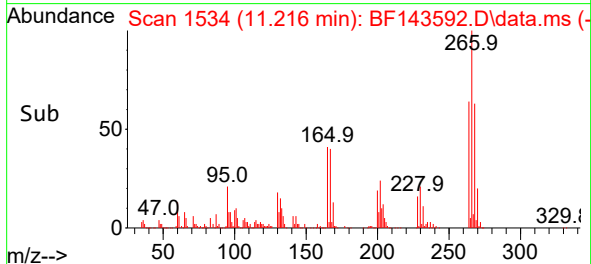
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



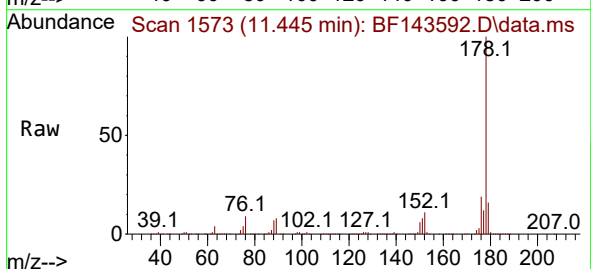
Tgt Ion:266 Resp: 208704
Ion Ratio Lower Upper
266 100
268 63.3 50.4 75.6
264 63.7 50.1 75.1

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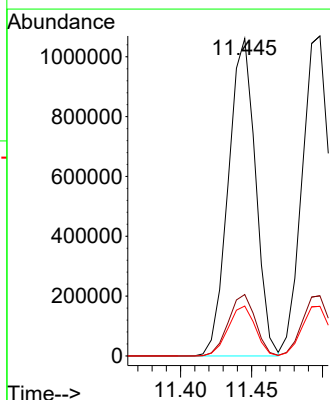
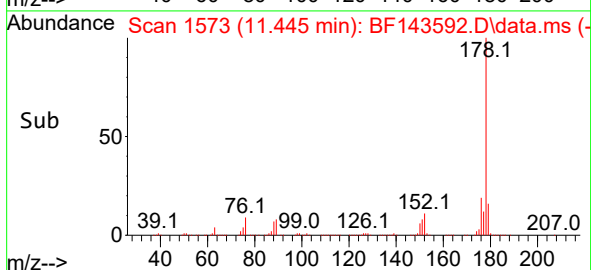
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

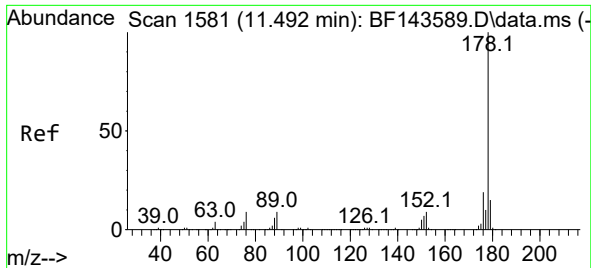


#71
Phenanthrene
Concen: 71.348 ng
RT: 11.445 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



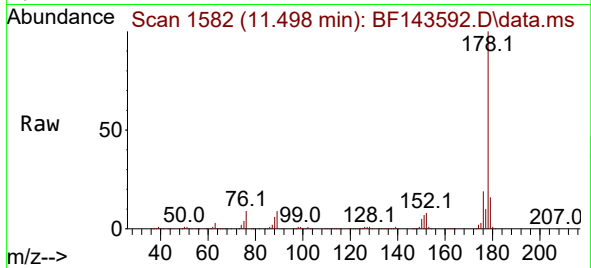
Tgt Ion:178 Resp: 1410689
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 15.7 12.5 18.7





#72
 Anthracene
 Concen: 71.860 ng
 RT: 11.498 min Scan# 1581
 Delta R.T. 0.006 min
 Lab File: BF143592.D
 Acq: 26 Aug 2025 12:32

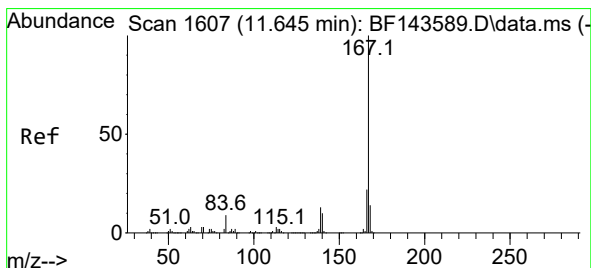
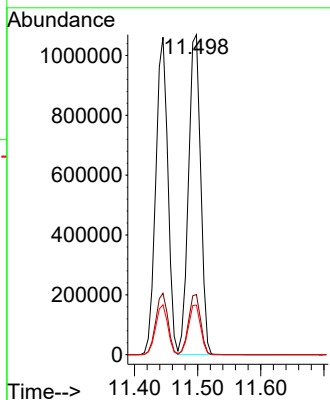
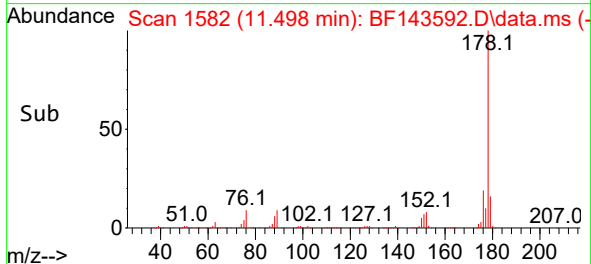
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



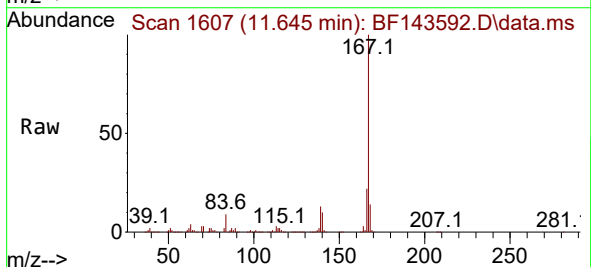
Tgt Ion:178 Resp: 1431840
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.0 22.6
 179 15.5 12.4 18.6

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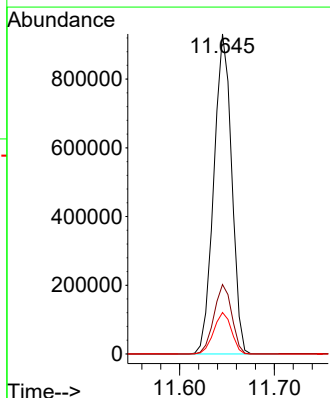
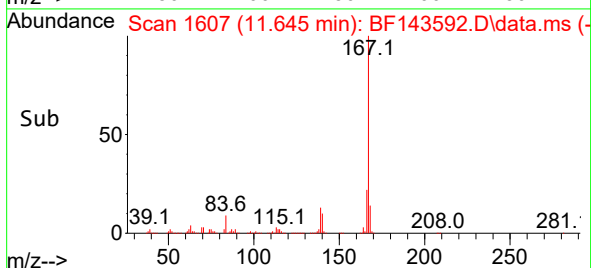
Reviewed By :Rahul Chavli 08/27/2025
 Supervised By :Jagrut Upadhyay 08/27/2025

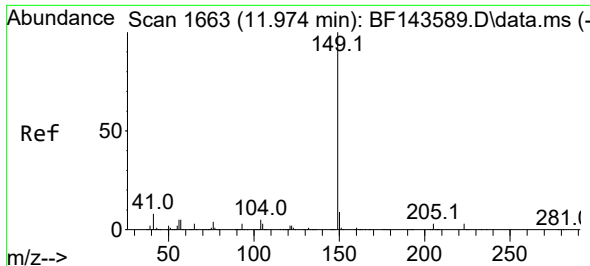


#73
 Carbazole
 Concen: 71.173 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF143592.D
 Acq: 26 Aug 2025 12:32



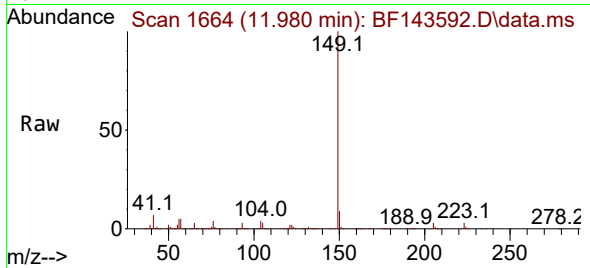
Tgt Ion:167 Resp: 1225872
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.3 25.9
 139 12.9 10.4 15.6





#74
Di-n-butylphthalate
Concen: 75.182 ng
RT: 11.980 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

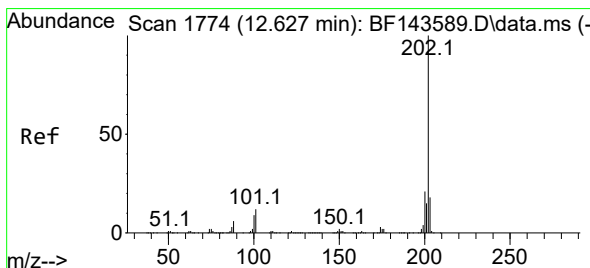
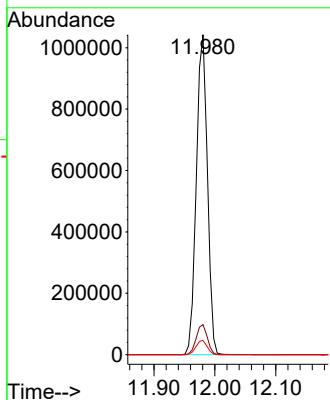
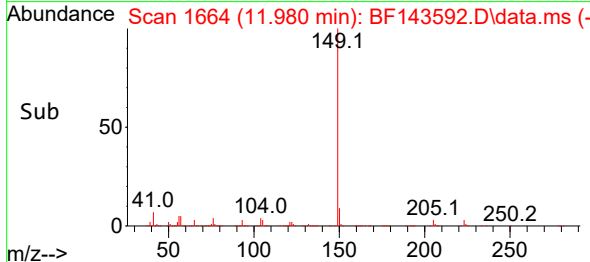
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



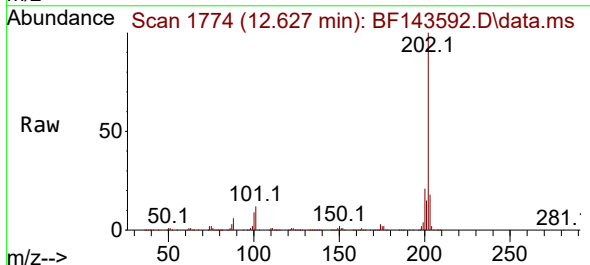
Tgt Ion:149 Resp: 1318949
Ion Ratio Lower Upper
149 100
150 9.4 7.4 11.2
104 4.4 3.6 5.4

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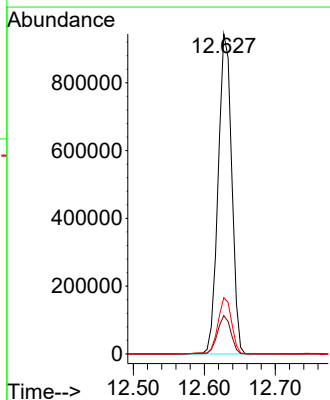
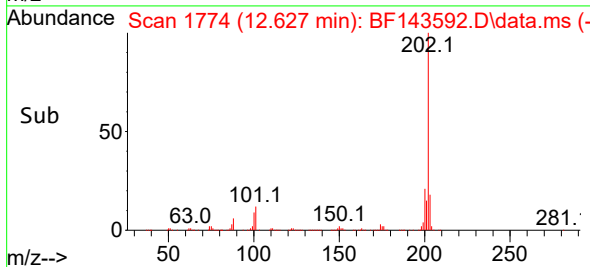
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

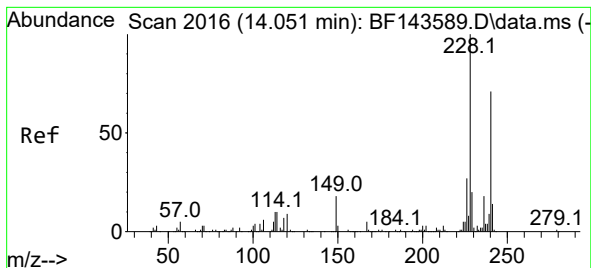


#75
Fluoranthene
Concen: 68.929 ng
RT: 12.627 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



Tgt Ion:202 Resp: 1244385
Ion Ratio Lower Upper
202 100
101 12.0 0.0 32.3
203 17.6 0.0 37.5





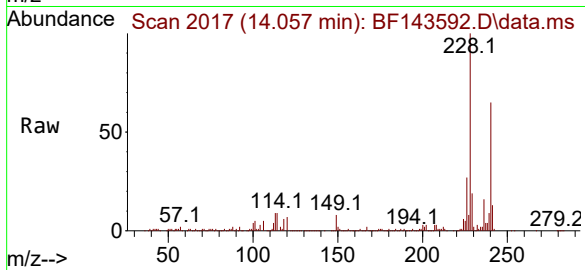
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2016
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

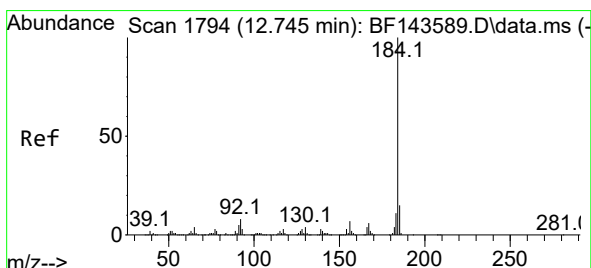
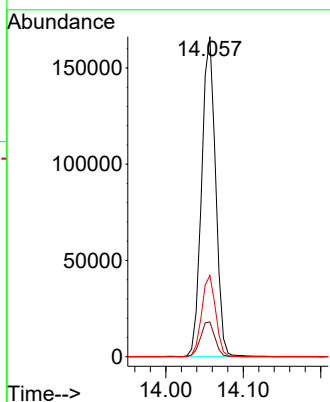
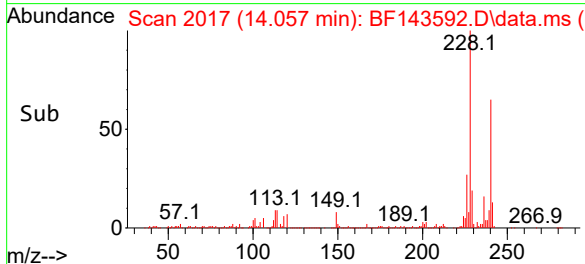


Tgt Ion:240 Resp: 207669
Ion Ratio Lower Upper
240 100
120 10.9 9.6 14.4
236 25.4 20.2 30.2

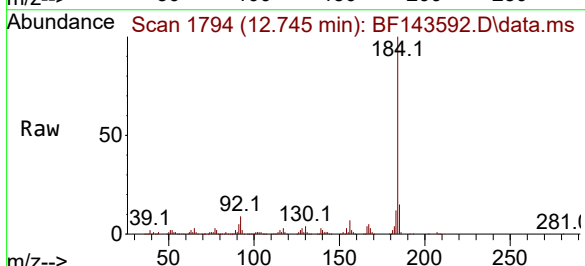
Manual Integrations

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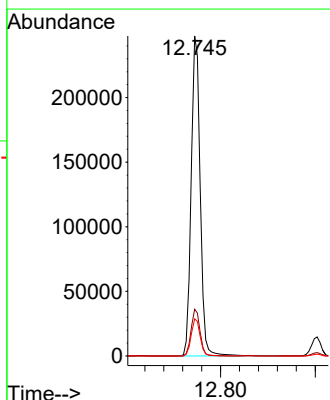
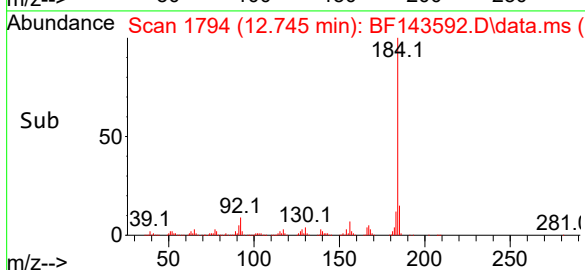
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

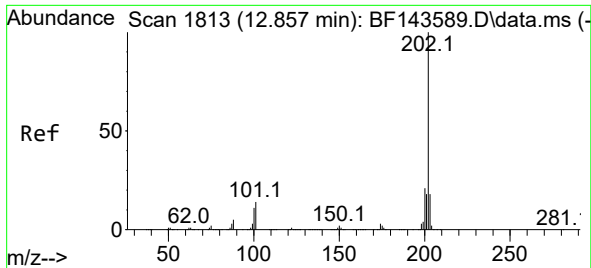


#77
Benzidine
Concen: 66.557 ng
RT: 12.745 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



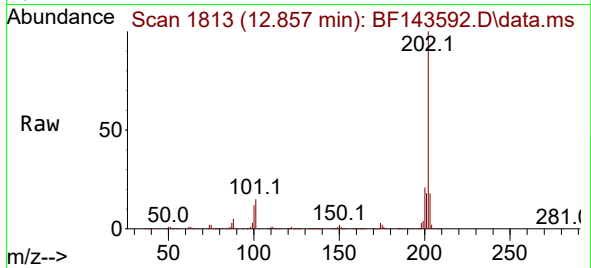
Tgt Ion:184 Resp: 327388
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 11.6 9.1 13.7





#78
Pyrene
Concen: 72.028 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

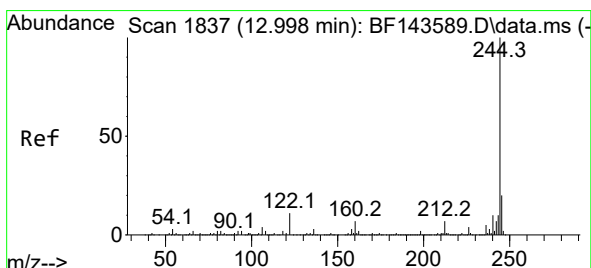
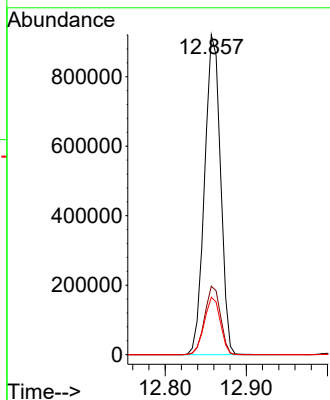
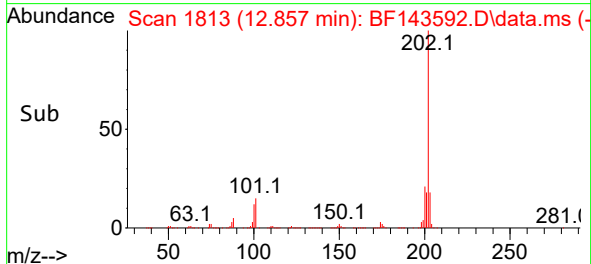
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



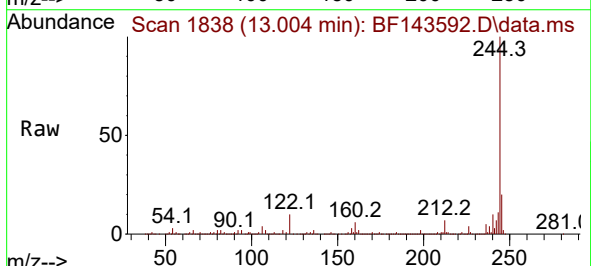
Tgt Ion:202 Resp: 125184
Ion Ratio Lower Upper
202 100
200 21.4 17.0 25.4
203 18.0 14.2 21.4

Manual Integrations
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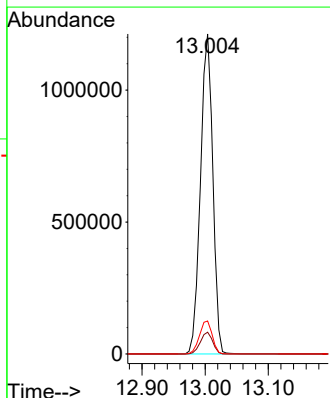
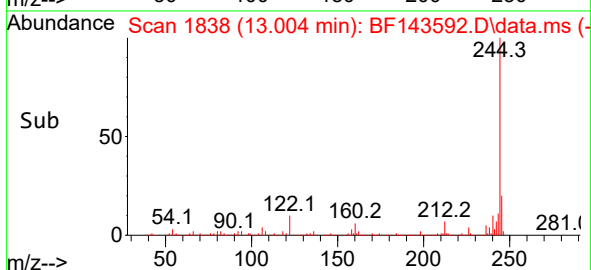
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

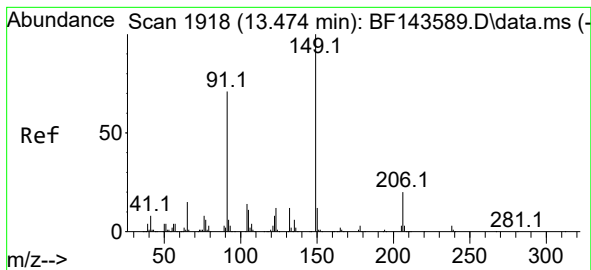


#79
Terphenyl-d14
Concen: 142.377 ng
RT: 13.004 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



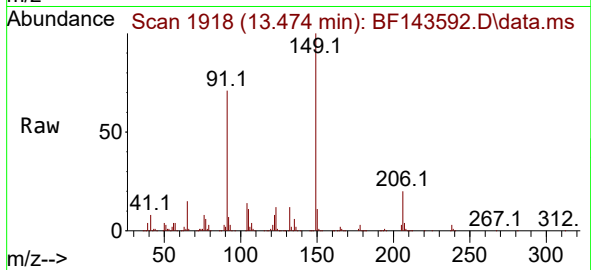
Tgt Ion:244 Resp: 1647677
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 10.3 8.8 13.2





#80
Butylbenzylphthalate
Concen: 80.269 ng
RT: 13.474 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

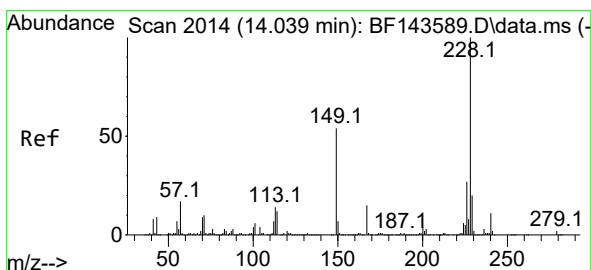
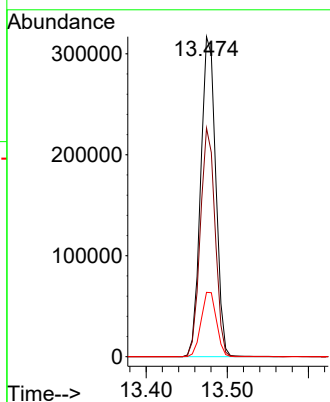
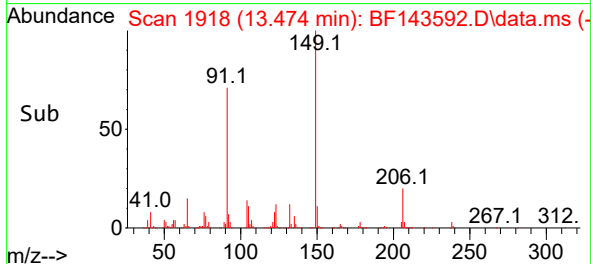
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



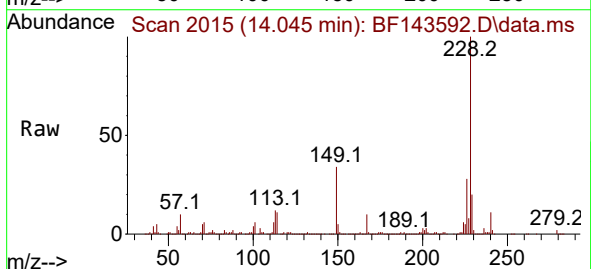
Tgt Ion:149 Resp: 40707
Ion Ratio Lower Upper
149 100
91 71.5 56.8 85.2
206 20.1 16.2 24.2

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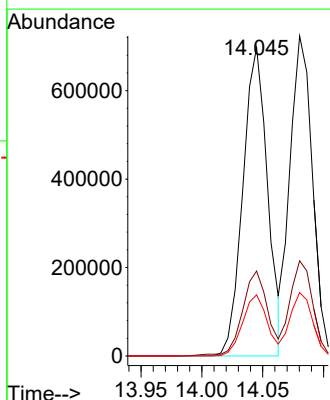
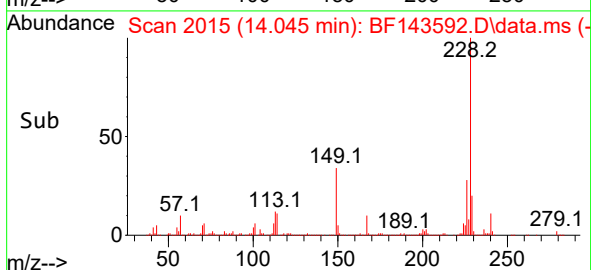
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

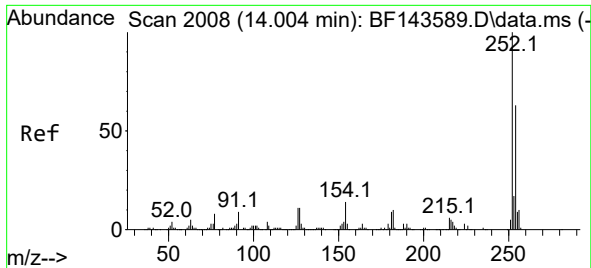


#81
Benzo(a)anthracene
Concen: 75.379 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



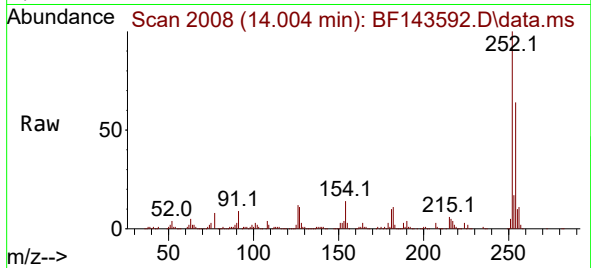
Tgt Ion:228 Resp: 984835
Ion Ratio Lower Upper
228 100
226 27.5 21.8 32.8
229 19.8 16.1 24.1





#82
3,3'-Dichlorobenzidine
Concen: 87.032 ng
RT: 14.004 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

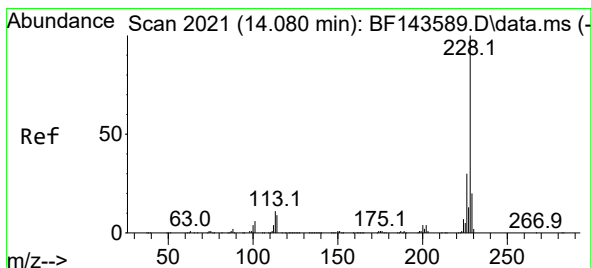
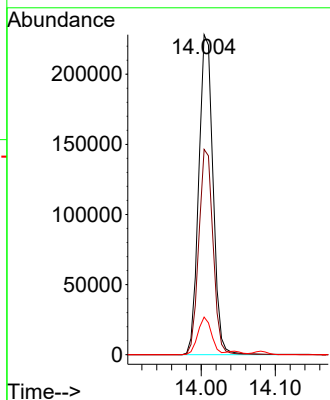
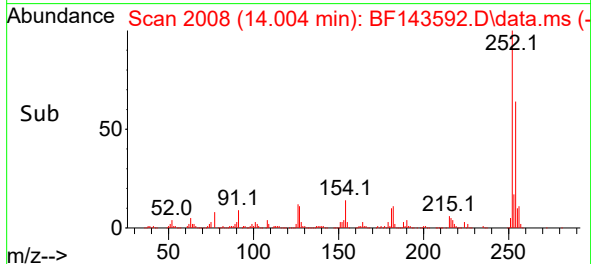
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



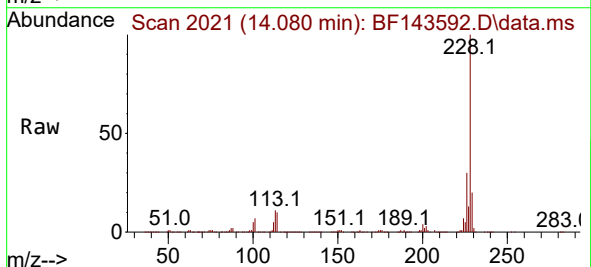
Tgt Ion:252 Resp: 304862
Ion Ratio Lower Upper
252 100
254 64.1 50.2 75.2
126 11.7 9.1 13.7

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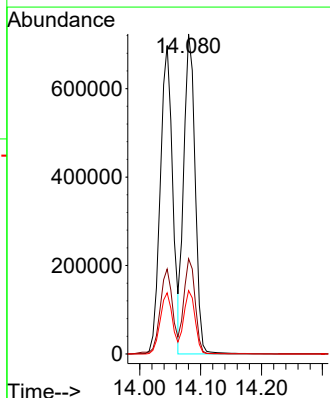
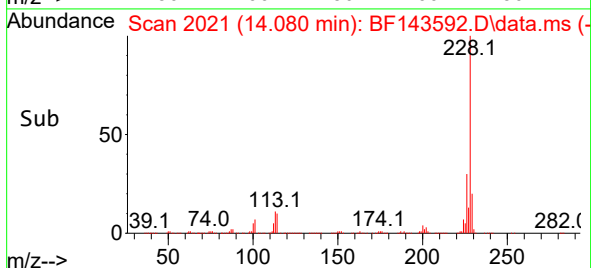
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

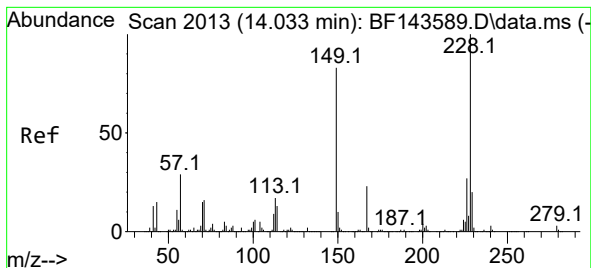


#83
Chrysene
Concen: 77.000 ng
RT: 14.080 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32



Tgt Ion:228 Resp: 937556
Ion Ratio Lower Upper
228 100
226 29.7 24.2 36.2
229 19.8 15.8 23.8





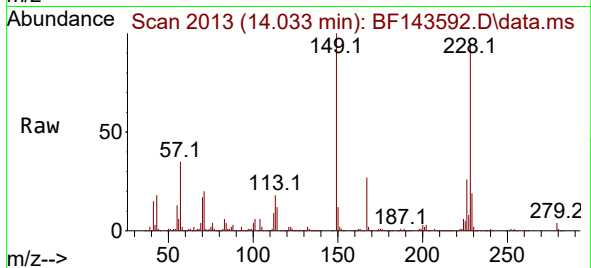
#84
Bis(2-ethylhexyl)phthalate
Concen: 80.299 ng
RT: 14.033 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



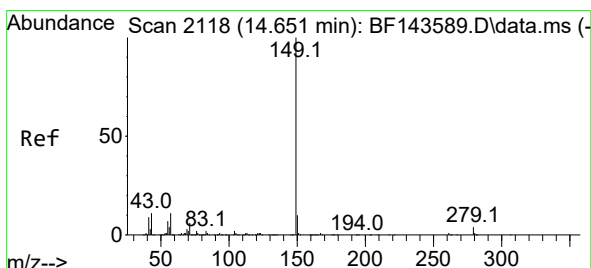
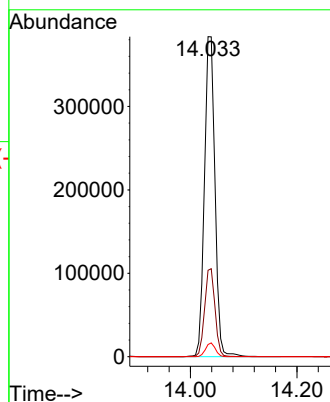
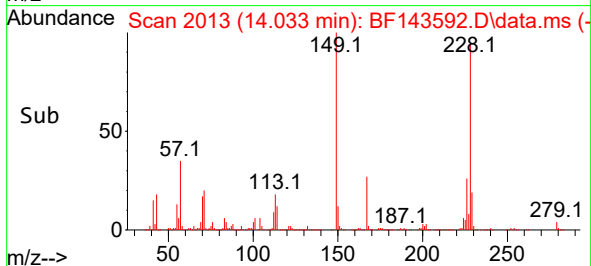
Tgt Ion:149 Resp: 525278
Ion Ratio Lower Upper
149 100
167 27.0 21.8 32.8
279 3.8 2.9 4.3

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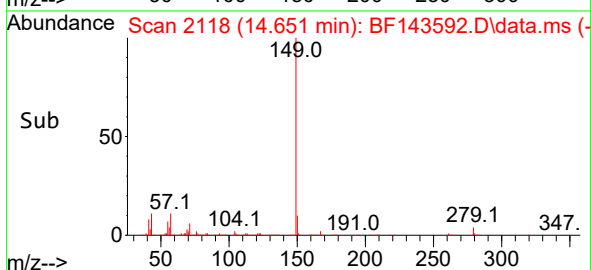
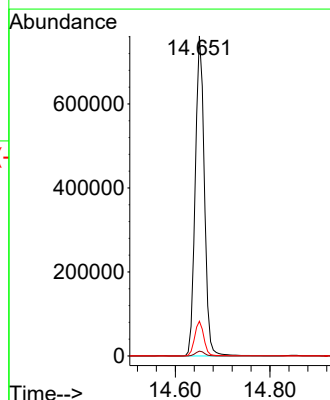
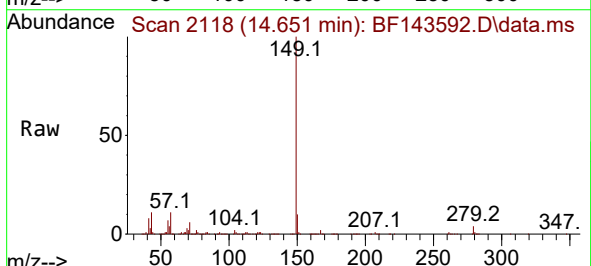
Reviewed By :Rahul Chavli 08/27/2025

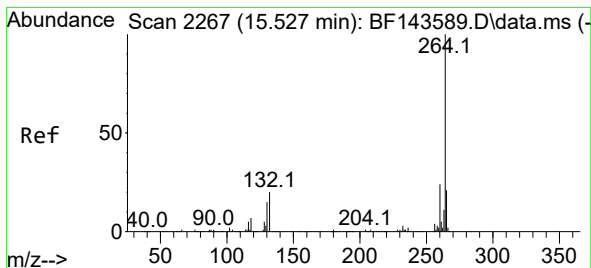
Supervised By :Jagrut Upadhyay 08/27/2025



#85
Di-n-octyl phthalate
Concen: 79.961 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion:149 Resp: 1016224
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.0 9.5 14.3





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.533 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143592.D

Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:264 Resp: 261110

Ion Ratio Lower Upper

264 100

260 23.1 18.9 28.3

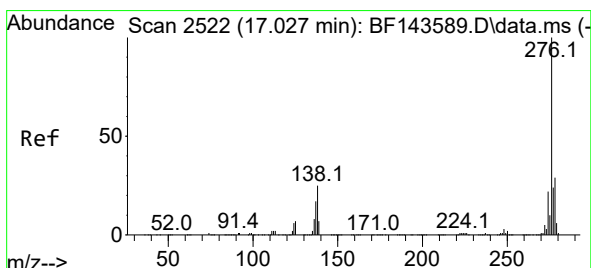
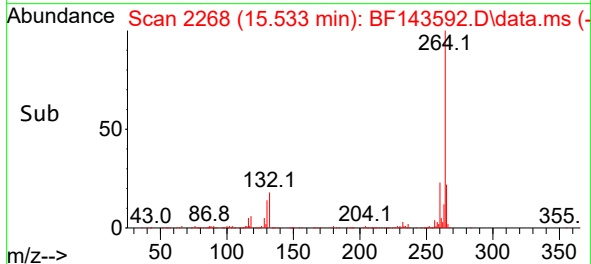
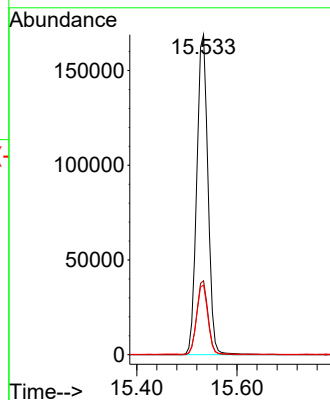
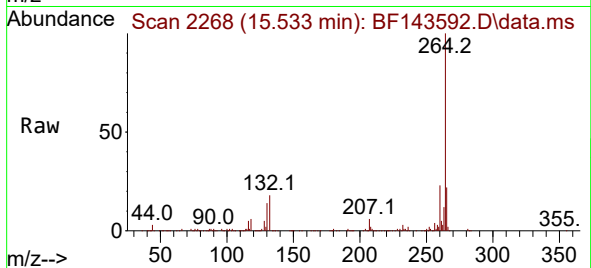
265 21.8 17.0 25.4

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Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#87

Indeno(1,2,3-cd)pyrene

Concen: 79.922 ng

RT: 17.039 min Scan# 2524

Delta R.T. 0.012 min

Lab File: BF143592.D

Acq: 26 Aug 2025 12:32

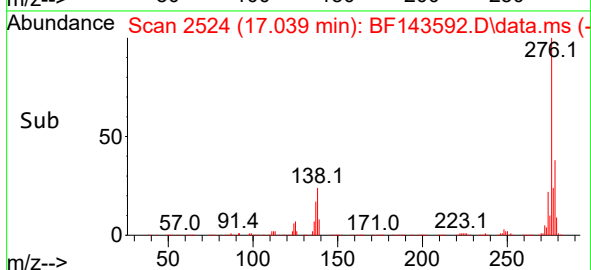
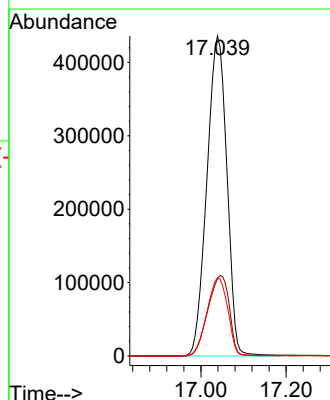
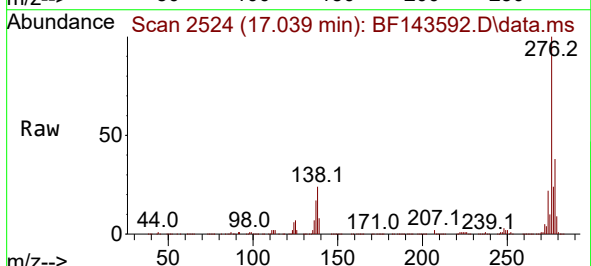
Tgt Ion:276 Resp: 1419838

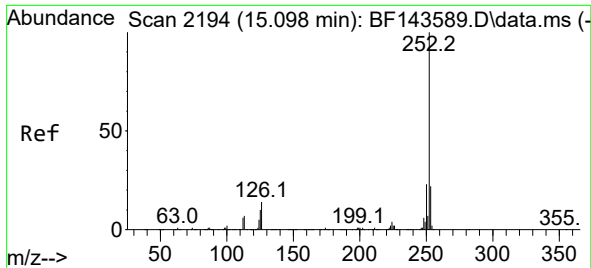
Ion Ratio Lower Upper

276 100

138 27.1 22.3 33.5

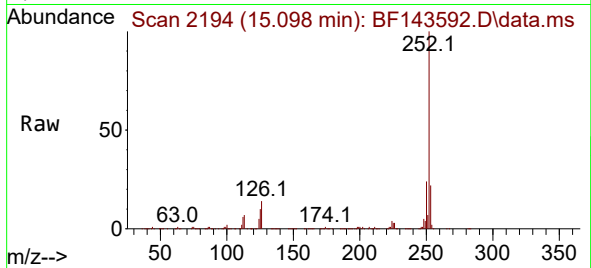
277 25.3 20.0 30.0





#88
Benzo(b)fluoranthene
Concen: 74.863 ng
RT: 15.098 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

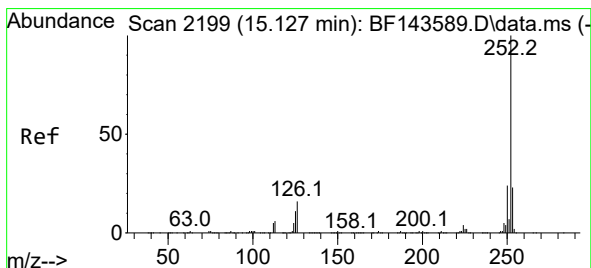
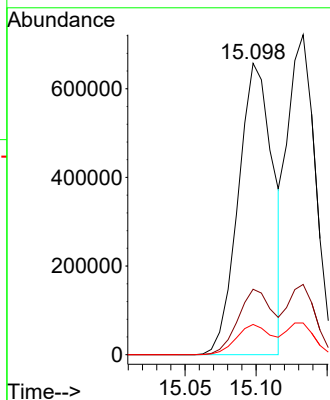
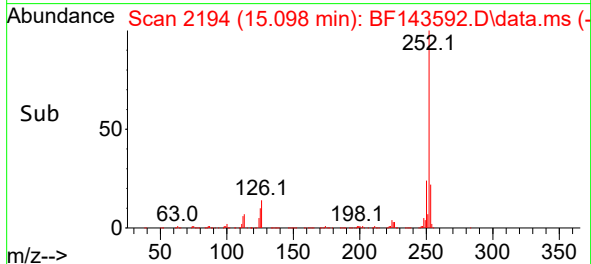
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:252 Resp: 1116909
Ion Ratio Lower Upper
252 100
253 22.4 17.5 26.3
125 10.4 8.2 12.2

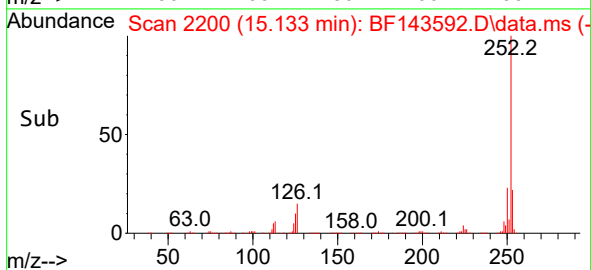
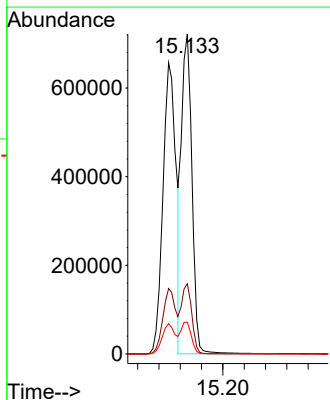
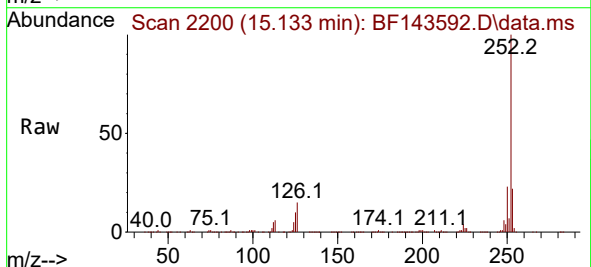
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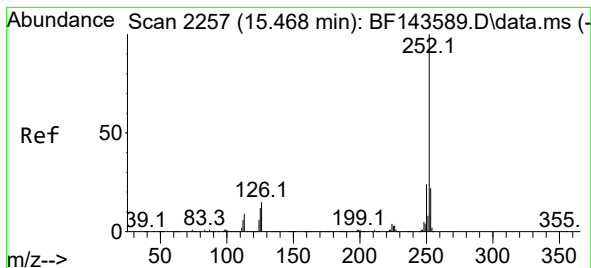
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#89
Benzo(k)fluoranthene
Concen: 70.872 ng
RT: 15.133 min Scan# 2200
Delta R.T. 0.006 min
Lab File: BF143592.D
Acq: 26 Aug 2025 12:32

Tgt Ion:252 Resp: 988639
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.9 8.2 12.4





#90

Benzo(a)pyrene

Concen: 77.816 ng

RT: 15.474 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143592.D

Acq: 26 Aug 2025 12:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 1025759

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

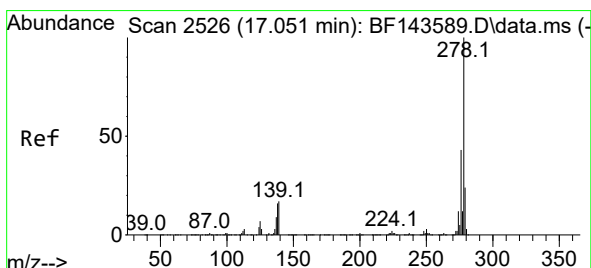
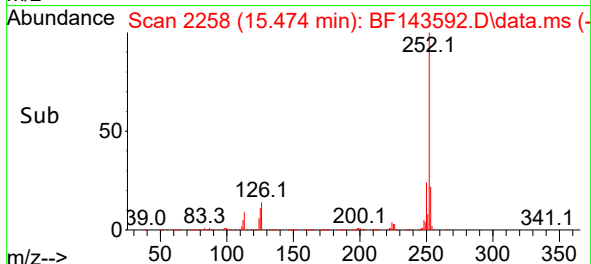
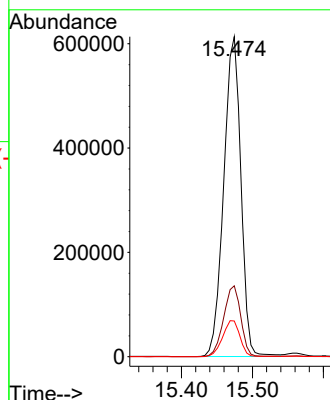
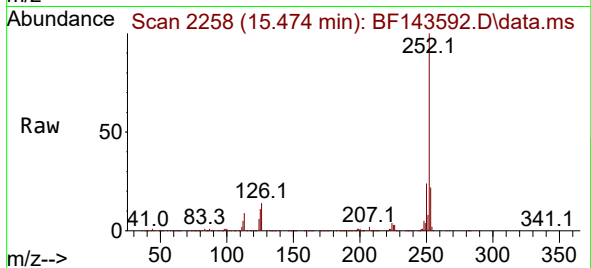
125 11.1 9.2 13.8

Manual Integrations

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#91

Dibenzo(a,h)anthracene

Concen: 78.197 ng

RT: 17.062 min Scan# 2528

Delta R.T. 0.012 min

Lab File: BF143592.D

Acq: 26 Aug 2025 12:32

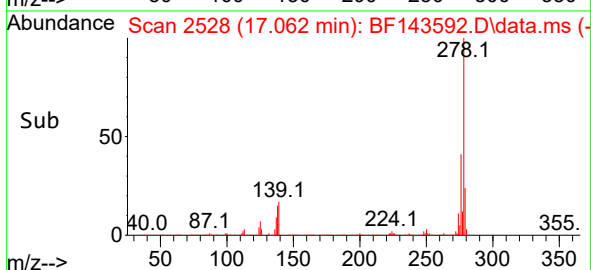
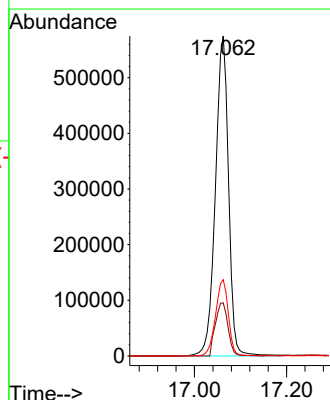
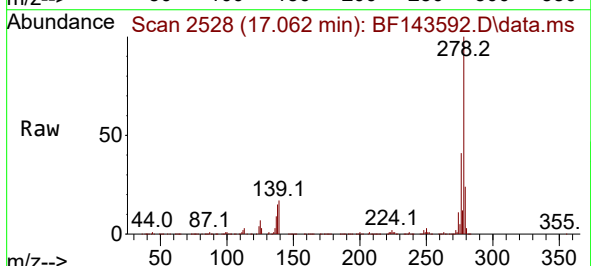
Tgt Ion:278 Resp: 1136990

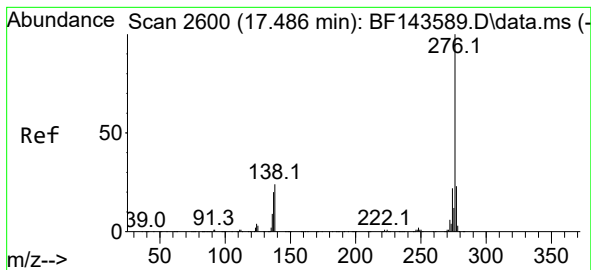
Ion Ratio Lower Upper

278 100

139 16.6 13.8 20.8

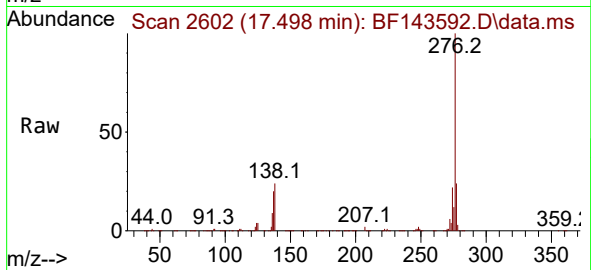
279 23.8 19.4 29.0





#92
 Benzo(g,h,i)perylene
 Concen: 80.229 ng
 RT: 17.498 min Scan# 20
 Delta R.T. 0.012 min
 Lab File: BF143592.D
 Acq: 26 Aug 2025 12:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion:276 Resp: 115489
 Ion Ratio Lower Upper
 276 100
 277 23.8 18.6 27.8
 138 23.8 19.1 28.7

Manual Integrations
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 Supervised By :Jagrut Upadhyay 08/27/2025

