

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082625\
 Data File : BF143591.D
 Acq On : 26 Aug 2025 12:03
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 16:15:17 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	6.892	152	137780	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	532486	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	295079	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	460122	20.000	ng	0.00
76) Chrysene-d12	14.057	240	261773	20.000	ng	0.00
86) Perylene-d12	15.533	264	292887	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	951696	117.562	ng	0.00
7) Phenol-d6	6.516	99	1176794	117.368	ng	0.00
23) Nitrobenzene-d5	7.463	82	1006620	134.977	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	301082	130.476	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	1869545	108.326	ng	0.00
79) Terphenyl-d14	13.004	244	1653509	113.350	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.675	88	235765	59.531	ng	99
3) Pyridine	3.446	79	636556	64.009	ng	98
4) n-Nitrosodimethylamine	3.404	42	290453	61.378	ng	99
6) Aniline	6.563	93	846590	60.482	ng	99
8) 2-Chlorophenol	6.681	128	520372	60.758	ng	98
9) Benzaldehyde	6.445	77	480470	63.686	ng	98
10) Phenol	6.534	94	668560m	59.450	ng	
11) bis(2-Chloroethyl)ether	6.634	93	505924	58.711	ng	99
12) 1,3-Dichlorobenzene	6.839	146	569083	57.846	ng	99
13) 1,4-Dichlorobenzene	6.916	146	573603	57.823	ng	99
14) 1,2-Dichlorobenzene	7.063	146	549053	58.351	ng	99
15) Benzyl Alcohol	7.034	79	461530	61.420	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	916500	57.620	ng	99
17) 2-Methylphenol	7.139	107	437813	60.216	ng	99
18) Hexachloroethane	7.410	117	194548	61.721	ng	99
19) n-Nitroso-di-n-propyla...	7.316	70	380716	59.938	ng	99
20) 3+4-Methylphenols	7.298	107	524073	58.687	ng	92
22) Acetophenone	7.304	105	675596	56.337	ng	# 93
24) Nitrobenzene	7.481	77	545670	68.247	ng	99
25) Isophorone	7.722	82	1044718	59.861	ng	100
26) 2-Nitrophenol	7.792	139	226541	63.010	ng	99
27) 2,4-Dimethylphenol	7.822	122	457303	60.223	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	617374	58.469	ng	100
29) 2,4-Dichlorophenol	8.028	162	453781	62.025	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	448549	58.720	ng	100
31) Naphthalene	8.198	128	1451599	56.423	ng	100
32) Benzoic acid	7.945	122	274628	64.060	ng	97
33) 4-Chloroaniline	8.245	127	521421	57.369	ng	98
34) Hexachlorobutadiene	8.316	225	279068	57.977	ng	100
35) Caprolactam	8.633	113	132920	63.950	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	472718	61.802	ng	99
37) 2-Methylnaphthalene	8.886	142	966245	56.871	ng	98
38) 1-Methylnaphthalene	8.986	142	930962	56.776	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	434888	56.661	ng	99
41) Hexachlorocyclopentadiene	9.045	237	246889	65.387	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	321966	63.482	ng	100

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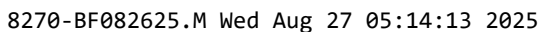
Quant Time: Aug 26 16:15:17 2025
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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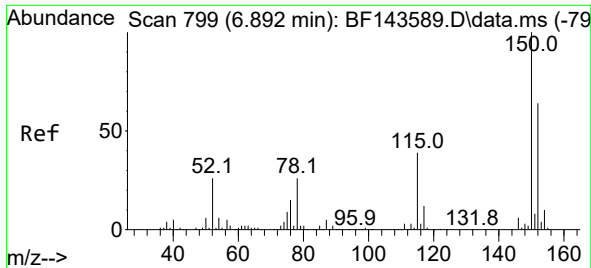
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	325359	63.486	ng	99
46) 1,1'-Biphenyl	9.357	154	1139538	55.656	ng	99
47) 2-Chloronaphthalene	9.380	162	917192	56.708	ng	99
48) 2-Nitroaniline	9.469	65	290200	63.110	ng	98
49) Acenaphthylene	9.792	152	1337587	56.840	ng	100
50) Dimethylphthalate	9.651	163	1065705	58.716	ng	100
51) 2,6-Dinitrotoluene	9.716	165	199989	63.848	ng	94
52) Acenaphthene	9.969	154	877939	56.955	ng	99
53) 3-Nitroaniline	9.880	138	231736	62.988	ng	# 99
54) 2,4-Dinitrophenol	9.980	184	68520	63.601	ng	97
55) Dibenzofuran	10.139	168	1284512	56.837	ng	100
56) 4-Nitrophenol	10.027	139	192769	62.919	ng	98
57) 2,4-Dinitrotoluene	10.116	165	260649	63.380	ng	98
58) Fluorene	10.480	166	934500	55.074	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	254290	67.114	ng	99
60) Diethylphthalate	10.357	149	1015342	59.694	ng	100
61) 4-Chlorophenyl-phenyle...	10.475	204	465155	56.053	ng	97
62) 4-Nitroaniline	10.498	138	216075	62.913	ng	100
63) Azobenzene	10.633	77	996600	57.788	ng	99
65) 4,6-Dinitro-2-methylph...	10.522	198	109742	63.420	ng	98
66) n-Nitrosodiphenylamine	10.592	169	842397	57.558	ng	100
67) 4-Bromophenyl-phenylether	10.963	248	291665	58.603	ng	97
68) Hexachlorobenzene	11.027	284	311387	58.492	ng	99
69) Atrazine	11.116	200	260523	61.926	ng	99
70) Pentachlorophenol	11.216	266	200425	65.896	ng	100
71) Phenanthrene	11.445	178	1372211	55.700	ng	100
72) Anthracene	11.492	178	1386506	55.847	ng	99
73) Carbazole	11.645	167	1194384	55.655	ng	99
74) Di-n-butylphthalate	11.980	149	1336721	61.153	ng	100
75) Fluoranthene	12.627	202	1243512	55.282	ng	100
77) Benzidine	12.745	184	174059	28.072	ng	100
78) Pyrene	12.857	202	1266940	57.831	ng	100
80) Butylbenzylphthalate	13.474	149	402596	63.769	ng	99
81) Benzo(a)anthracene	14.045	228	957974	58.169	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	262549	59.461	ng	99
83) Chrysene	14.080	228	917582	59.784	ng	100
84) Bis(2-ethylhexyl)phtha...	14.039	149	500152	61.448	ng	99
85) Di-n-octyl phthalate	14.651	149	925529	59.879	ng	98
87) Indeno(1,2,3-cd)pyrene	17.033	276	1256650	63.063	ng	99
88) Benzo(b)fluoranthene	15.098	252	1040364	62.168	ng	100
89) Benzo(k)fluoranthene	15.127	252	863077	55.159	ng	100
90) Benzo(a)pyrene	15.468	252	904702	61.188	ng	99
91) Dibenzo(a,h)anthracene	17.056	278	1021635	62.642	ng	100
92) Benzo(g,h,i)perylene	17.492	276	1016575	62.960	ng	99

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

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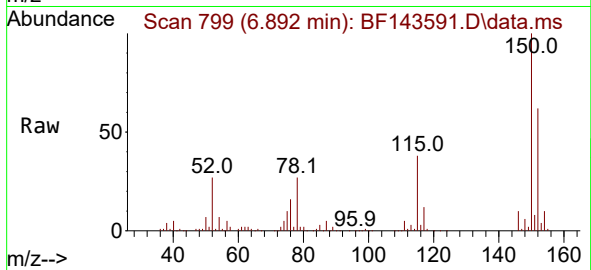
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 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.892 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BF143591.D
 Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

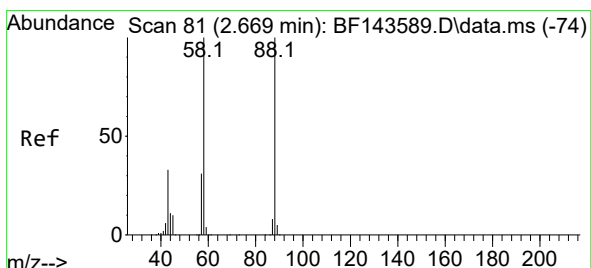
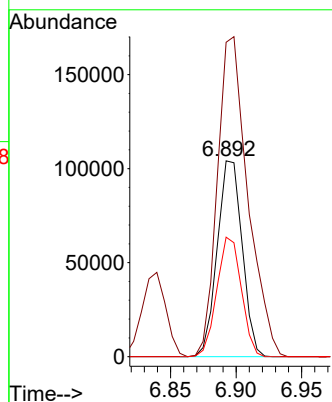
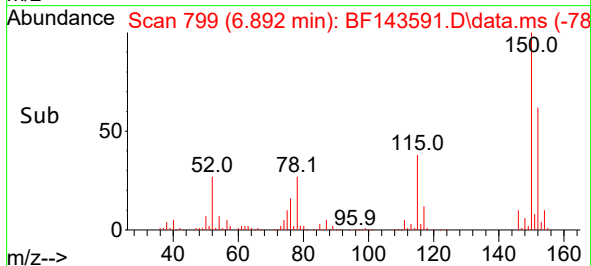


Tgt Ion:152 Resp: 137780
 Ion Ratio Lower Upper
 152 100
 150 160.5 124.9 187.3
 115 61.0 48.0 72.0

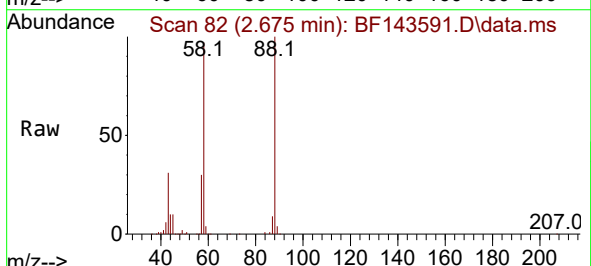
Manual Integrations

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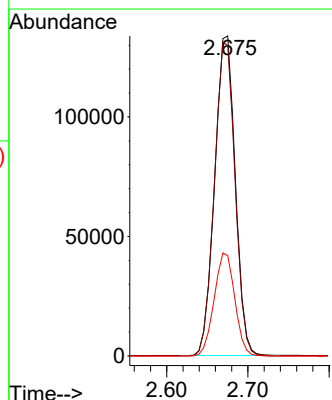
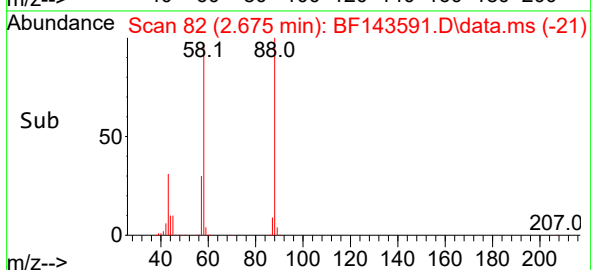
Reviewed By :Rahul Chavli 08/27/2025
 Supervised By :Jagrut Upadhyay 08/27/2025

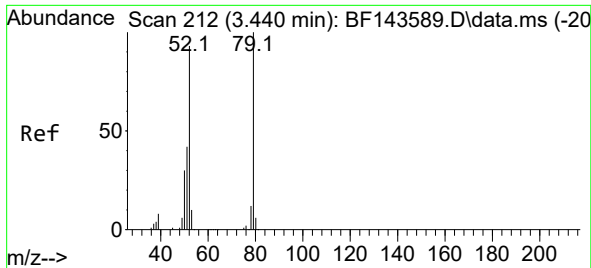


#2
 1,4-Dioxane
 Concen: 59.531 ng
 RT: 2.675 min Scan# 82
 Delta R.T. 0.006 min
 Lab File: BF143591.D
 Acq: 26 Aug 2025 12:03



Tgt Ion: 88 Resp: 235765
 Ion Ratio Lower Upper
 88 100
 58 98.3 79.2 118.8
 43 32.2 26.2 39.2





#3

Pyridine

Concen: 64.009 ng

RT: 3.446 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 79 Resp: 63655

Ion Ratio Lower Upper

79 100

52 91.4 74.3 111.5

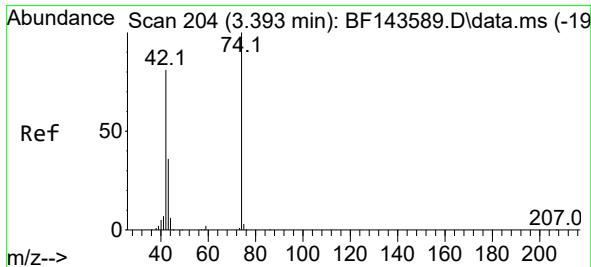
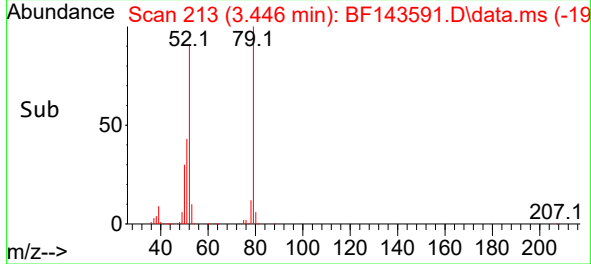
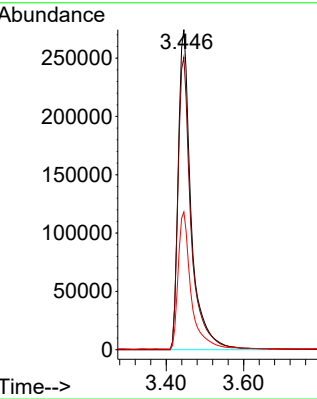
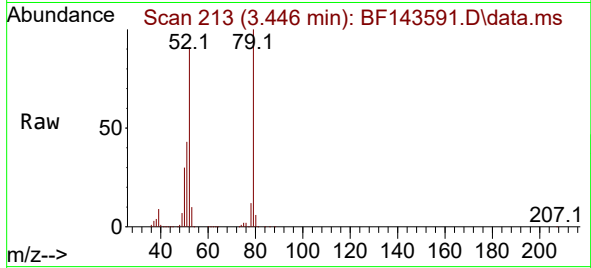
51 43.0 33.5 50.3

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 61.378 ng

RT: 3.404 min Scan# 206

Delta R.T. 0.012 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

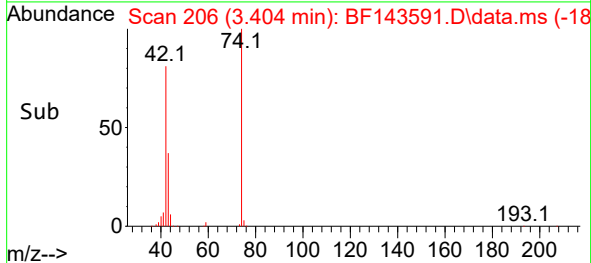
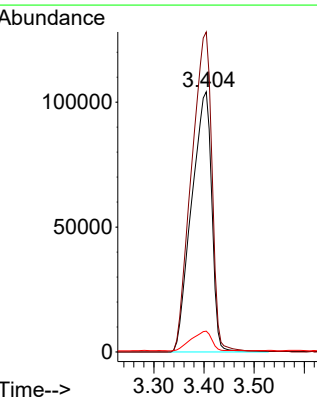
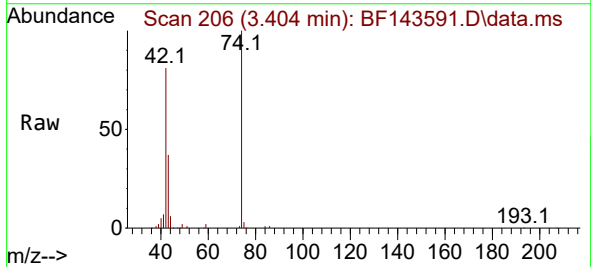
Tgt Ion: 42 Resp: 290453

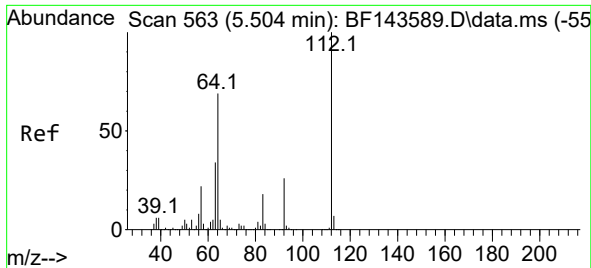
Ion Ratio Lower Upper

42 100

74 123.0 98.9 148.3

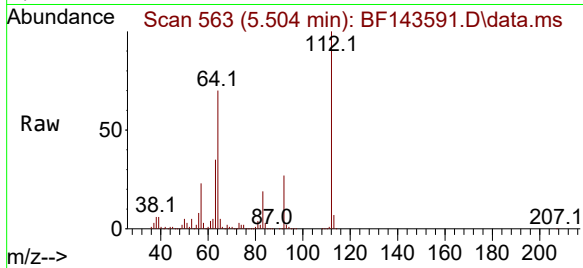
44 8.0 7.0 10.4





#5
2-Fluorophenol
Concen: 117.562 ng
RT: 5.504 min Scan# 50
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

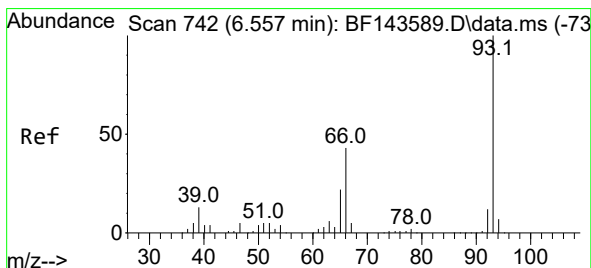
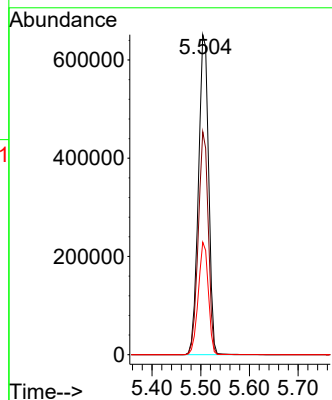
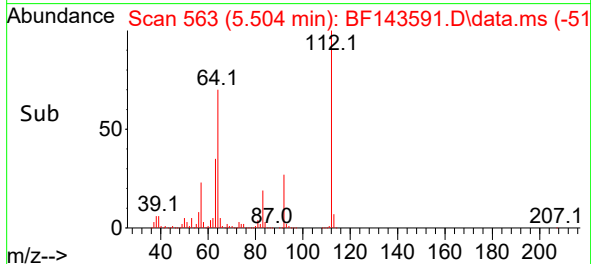
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Tgt Ion:112 Resp: 951690
Ion Ratio Lower Upper
112 100
64 69.6 54.8 82.2
63 35.2 27.6 41.4

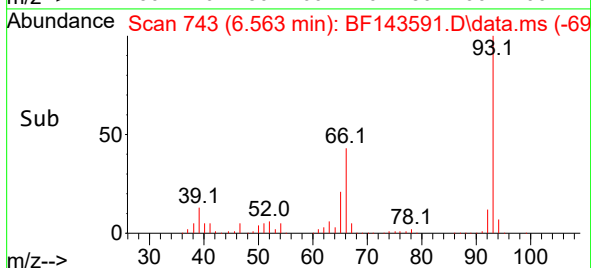
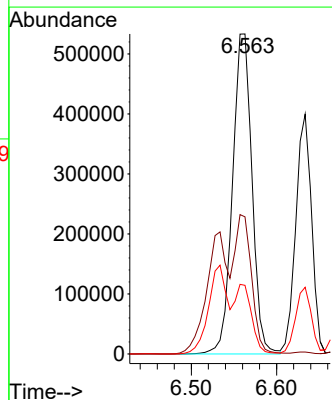
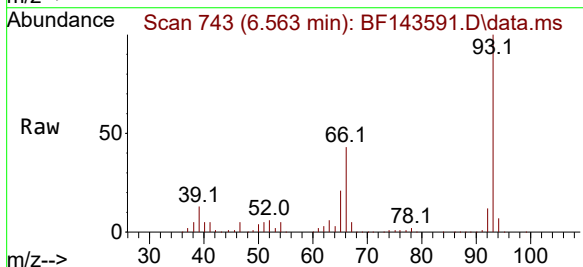
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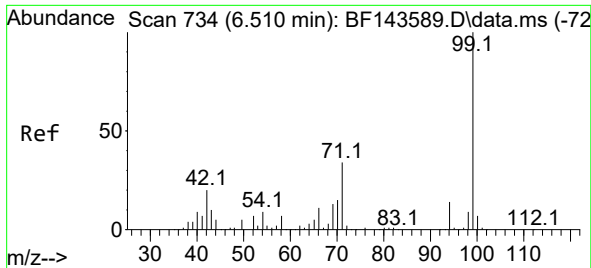
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#6
Aniline
Concen: 60.482 ng
RT: 6.563 min Scan# 743
Delta R.T. 0.006 min
Lab File: BF143591.D
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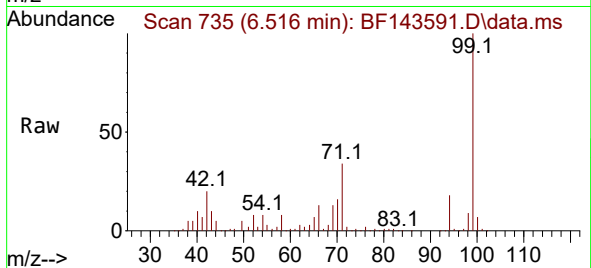
Tgt Ion: 93 Resp: 846590
Ion Ratio Lower Upper
93 100
66 42.9 35.0 52.4
65 21.4 17.5 26.3





#7
Phenol-d6
Concen: 117.368 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

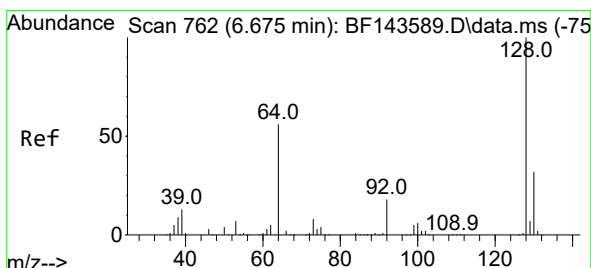
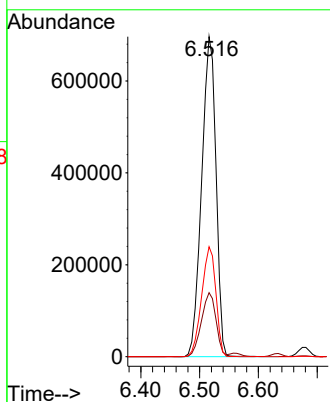
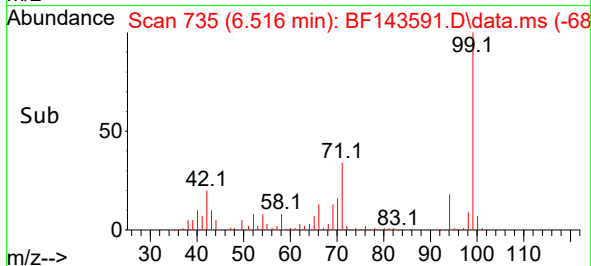
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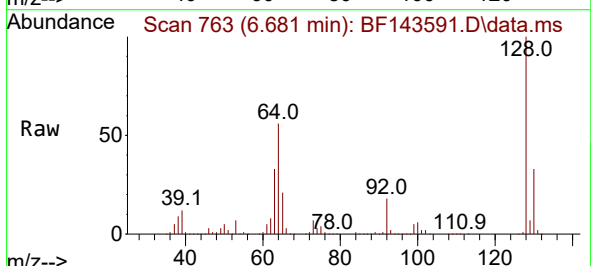
Tgt Ion: 99 Resp: 1176794
Ion Ratio Lower Upper
99 100
42 20.0 15.9 23.9
71 34.3 27.2 40.8

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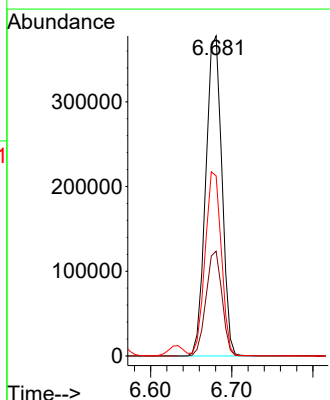
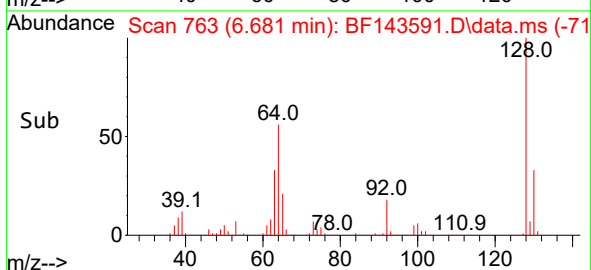
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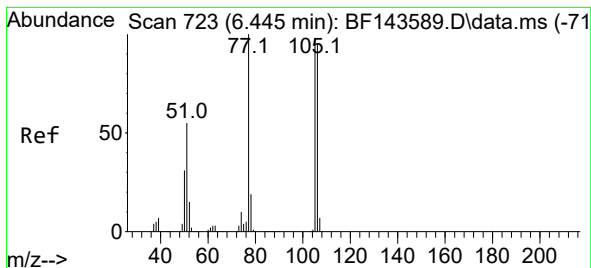


#8
2-Chlorophenol
Concen: 60.758 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



Tgt Ion:128 Resp: 520372
Ion Ratio Lower Upper
128 100
130 32.7 12.3 52.3
64 56.3 38.4 78.4





#9

Benzaldehyde

Concen: 63.686 ng

RT: 6.445 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF143591.D

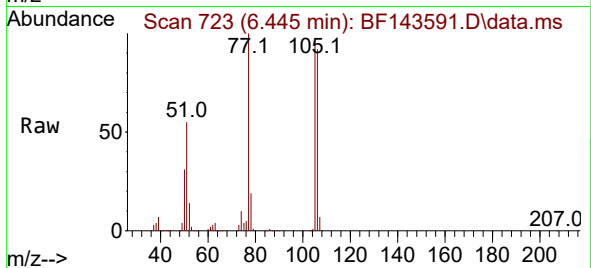
Acq: 26 Aug 2025 12:03

Instrument :

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ClientSampleId :

SSTDICC060



Tgt Ion: 77 Resp: 480470

Ion Ratio Lower Upper

77 100

105 96.0 77.9 117.9

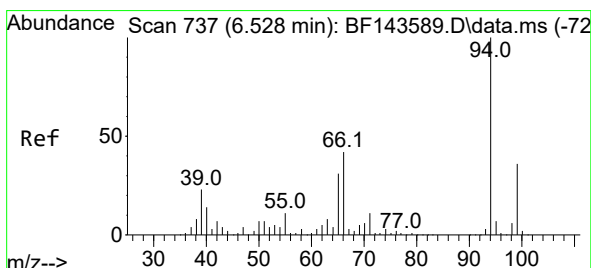
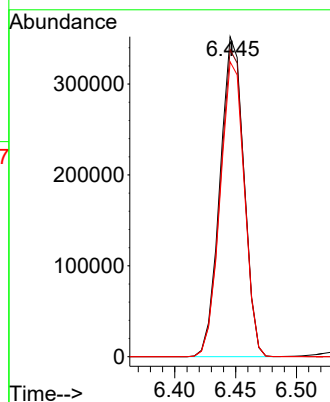
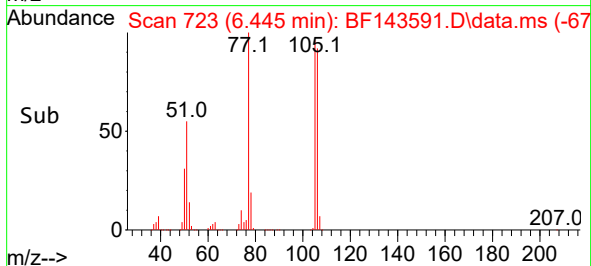
106 92.2 74.9 114.9

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#10

Phenol

Concen: 59.450 ng m

RT: 6.534 min Scan# 738

Delta R.T. 0.006 min

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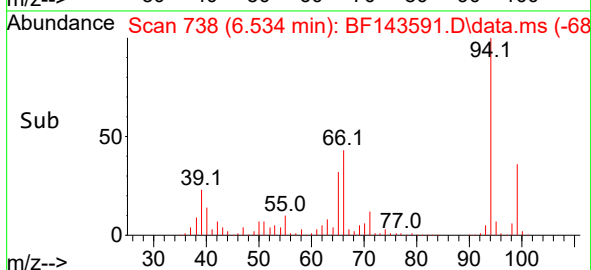
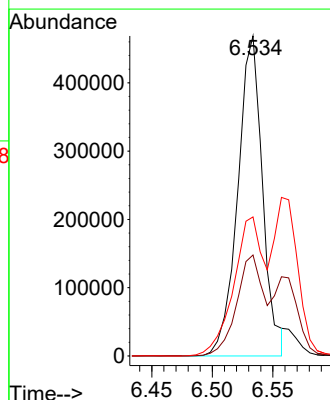
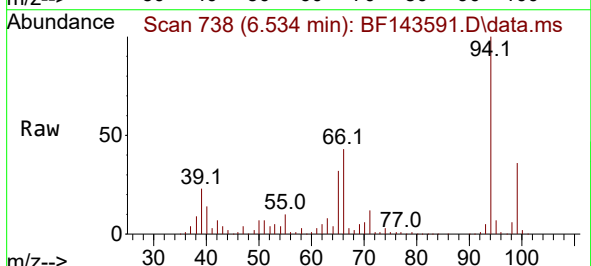
Tgt Ion: 94 Resp: 668560

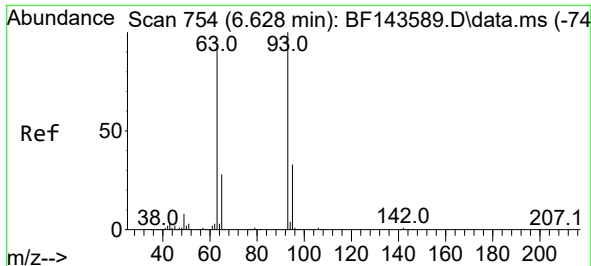
Ion Ratio Lower Upper

94 100

65 31.6 11.0 51.0

66 43.4 22.1 62.1





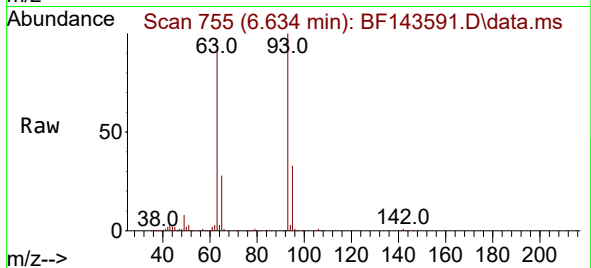
#11
bis(2-Chloroethyl)ether
Concen: 58.711 ng
RT: 6.634 min Scan# 754
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

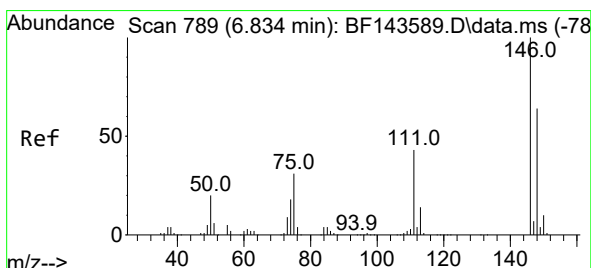
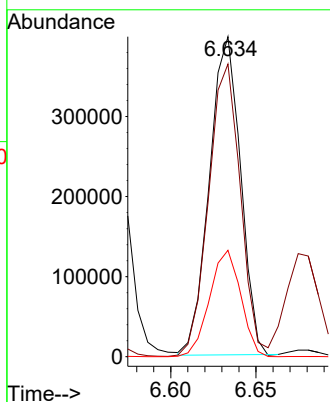
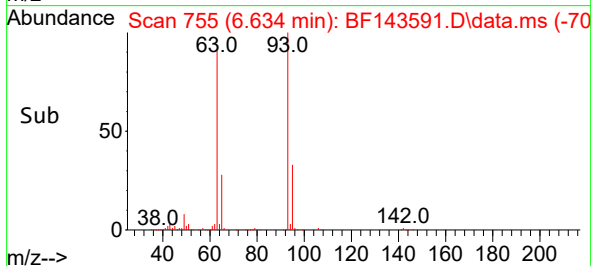


Tgt Ion: 93 Resp: 505924
Ion Ratio Lower Upper
93 100
63 91.4 72.1 112.1
95 33.2 12.8 52.8

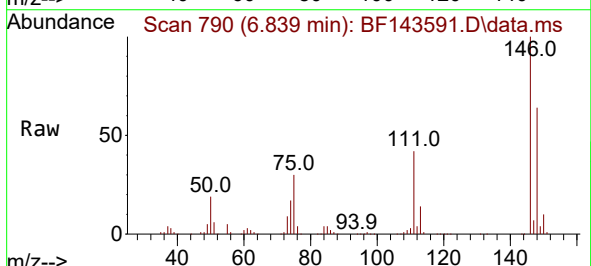
Manual Integrations

APPROVED

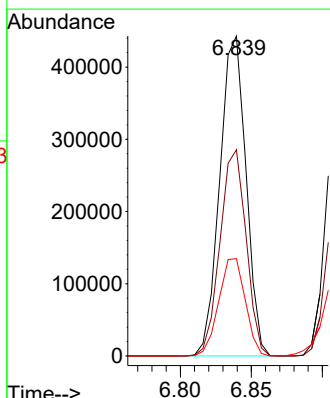
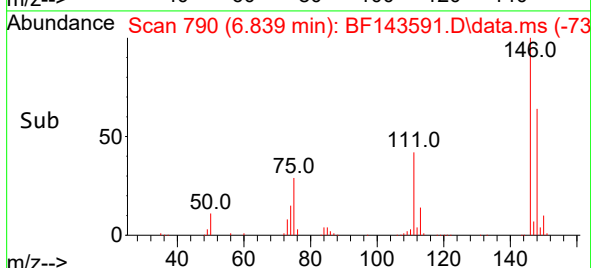
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

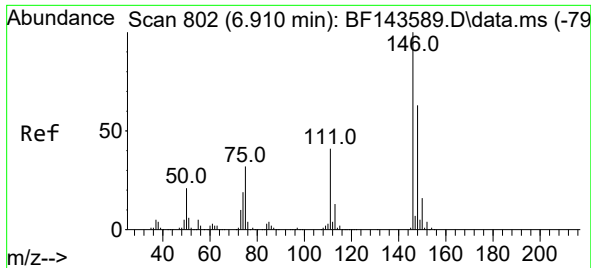


#12
1,3-Dichlorobenzene
Concen: 57.846 ng
RT: 6.839 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



Tgt Ion:146 Resp: 569083
Ion Ratio Lower Upper
146 100
148 64.5 51.1 76.7
75 30.4 25.2 37.8





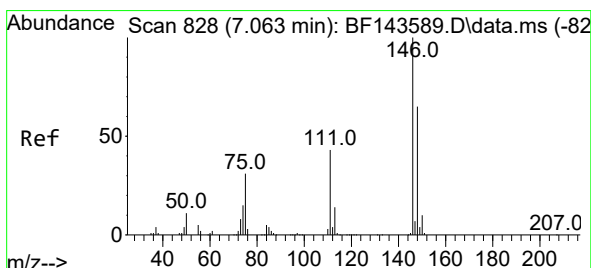
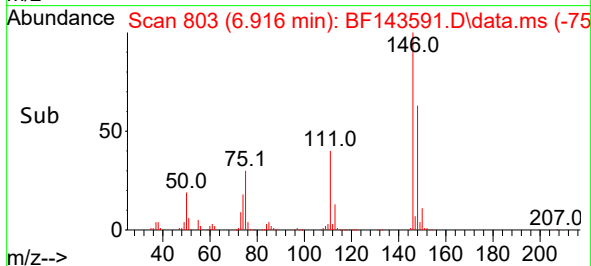
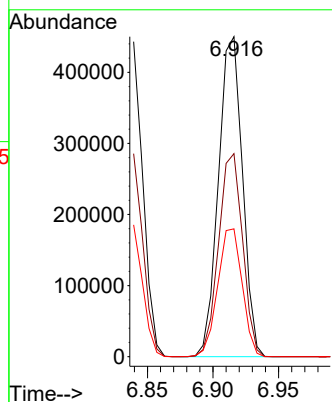
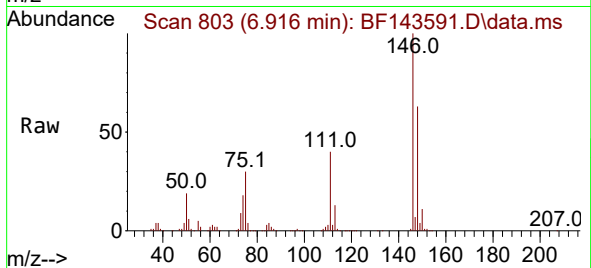
#13
1,4-Dichlorobenzene
Concen: 57.823 ng
RT: 6.916 min Scan# 802
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:146 Resp: 57360
Ion Ratio Lower Upper
146 100
148 63.5 50.6 75.8
111 39.9 32.4 48.6

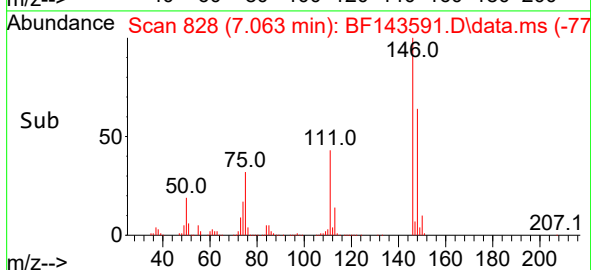
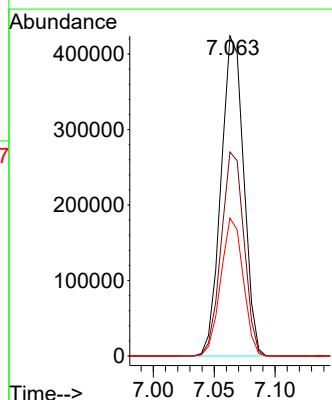
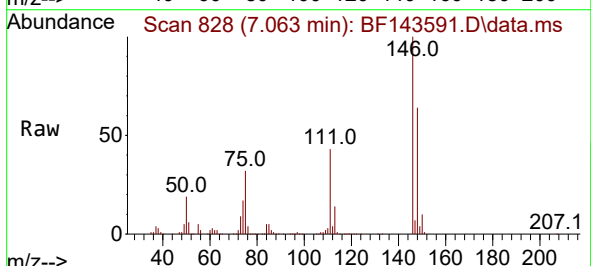
Manual Integrations
APPROVED

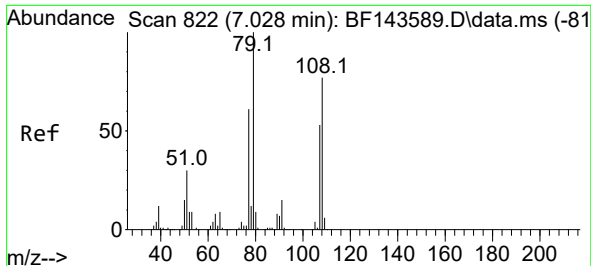
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#14
1,2-Dichlorobenzene
Concen: 58.351 ng
RT: 7.063 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

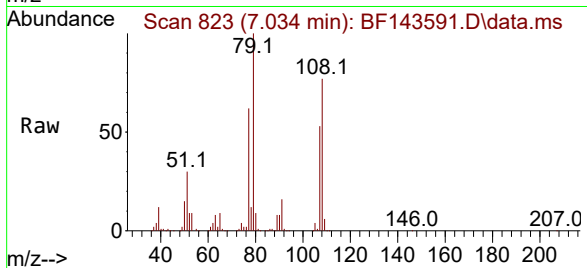
Tgt Ion:146 Resp: 549053
Ion Ratio Lower Upper
146 100
148 63.7 51.7 77.5
111 43.1 34.7 52.1





#15
Benzyl Alcohol
Concen: 61.420 ng
RT: 7.034 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

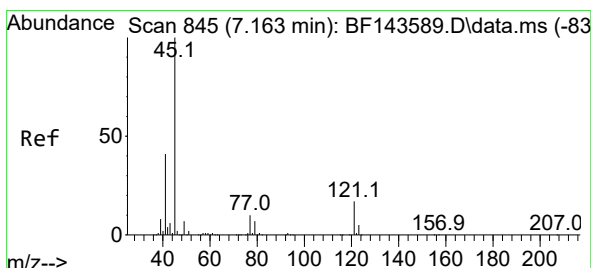
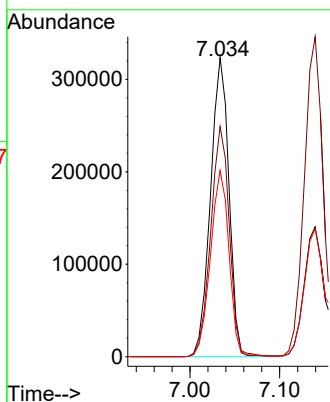
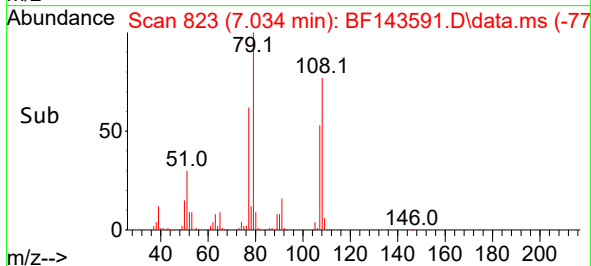
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



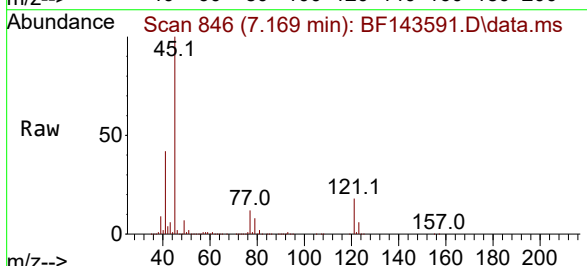
Tgt Ion: 79 Resp: 461530
Ion Ratio Lower Upper
79 100
108 76.9 61.3 91.9
77 62.2 48.7 73.1

Manual Integrations
APPROVED

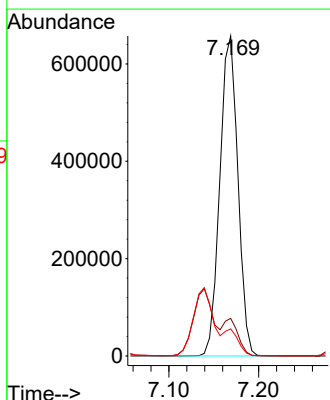
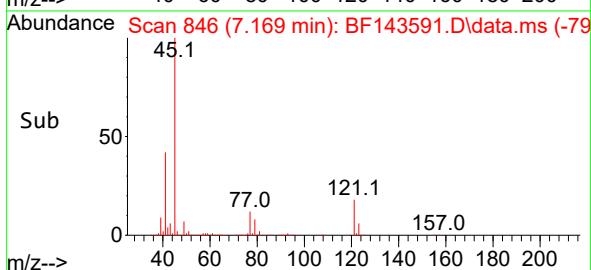
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

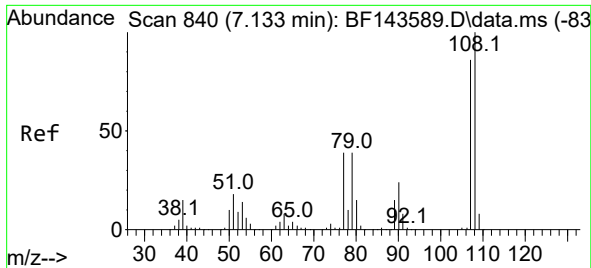


#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.620 ng
RT: 7.169 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



Tgt Ion: 45 Resp: 916500
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.1
79 8.4 0.0 28.1





#17
2-Methylphenol
Concen: 60.216 ng
RT: 7.139 min Scan# 840
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

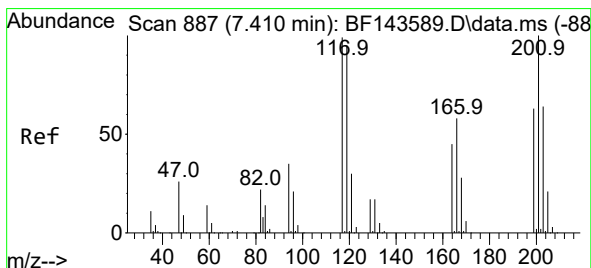
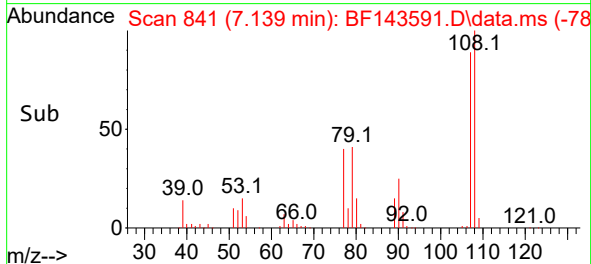
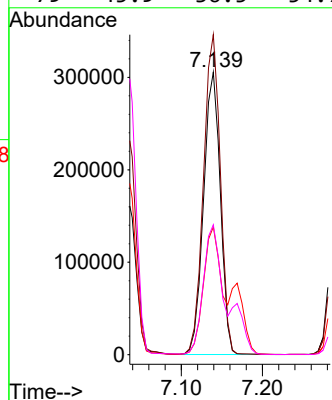
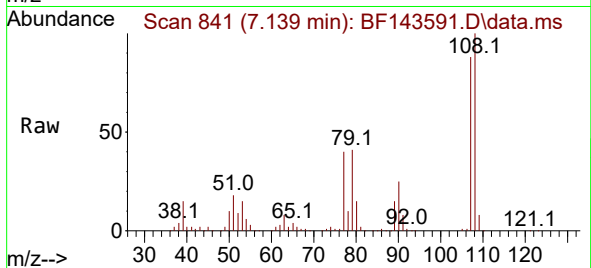
SSTDICC060

Tgt Ion:107 Resp: 43781
Ion Ratio Lower Upper
107 100
108 113.2 92.6 138.8
77 45.2 36.3 54.5
79 45.9 36.5 54.7

Manual Integrations

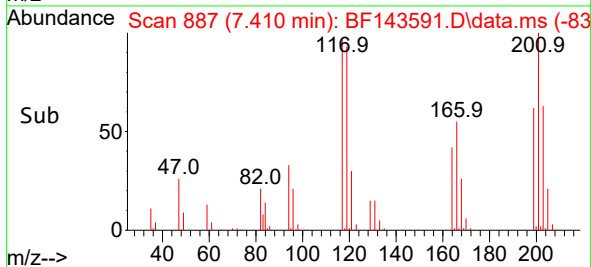
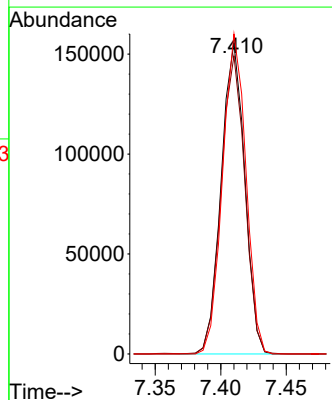
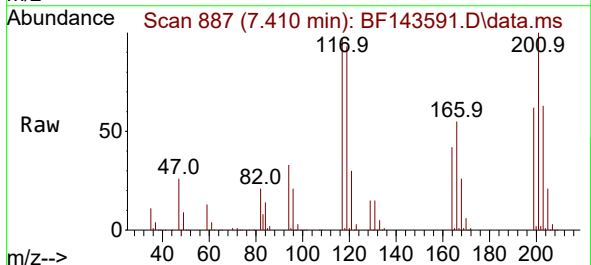
APPROVED

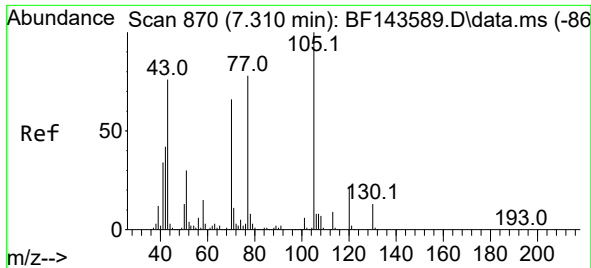
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#18
Hexachloroethane
Concen: 61.721 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Tgt Ion:117 Resp: 194548
Ion Ratio Lower Upper
117 100
119 95.8 76.6 115.0
201 102.8 81.0 121.4





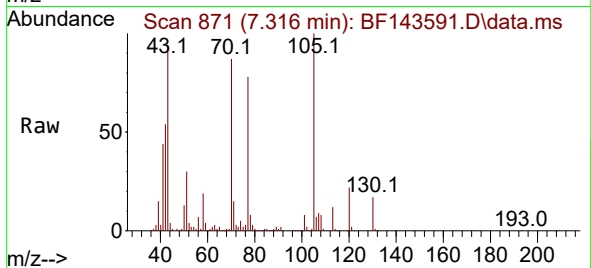
#19
n-Nitroso-di-n-propylamine
Concen: 59.938 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



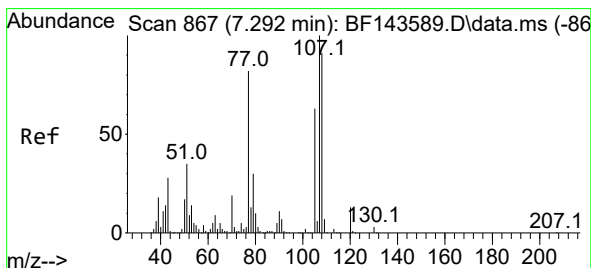
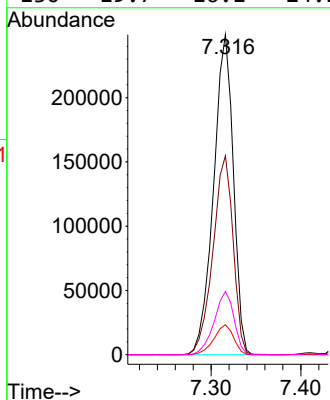
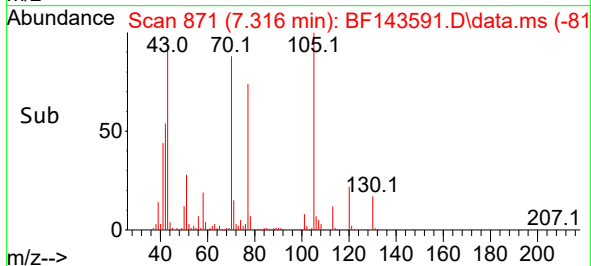
Tgt Ion: 70 Resp: 380710
Ion Ratio Lower Upper
70 100
42 62.1 50.6 75.8
101 9.4 7.5 11.3
130 19.7 16.1 24.1

Manual Integrations

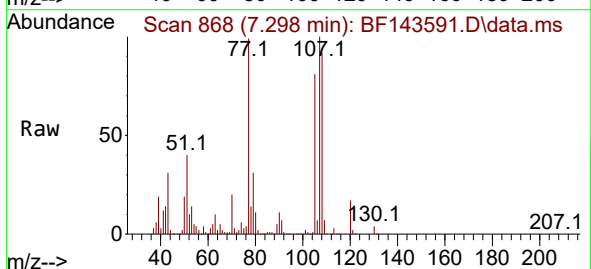
APPROVED

Reviewed By :Rahul Chavli 08/27/2025

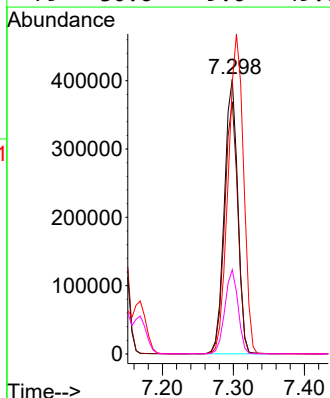
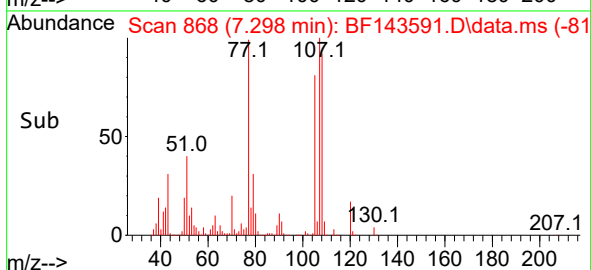
Supervised By :Jagrut Upadhyay 08/27/2025

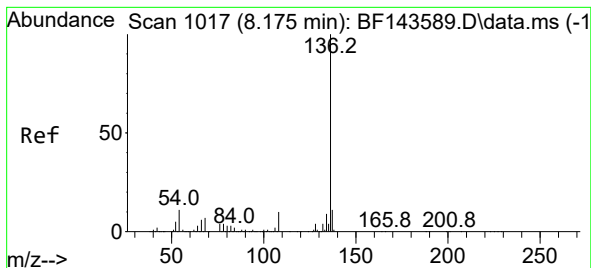


#20
3+4-Methylphenols
Concen: 58.687 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



Tgt Ion:107 Resp: 524073
Ion Ratio Lower Upper
107 100
108 91.8 71.1 111.1
77 98.7 62.5 102.5
79 30.6 9.6 49.6





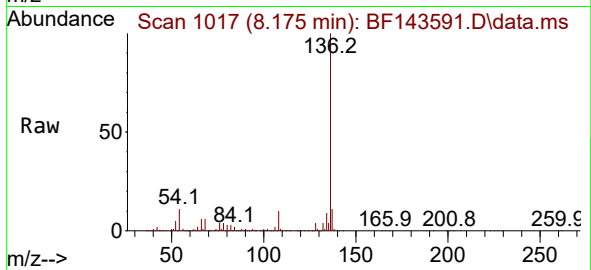
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



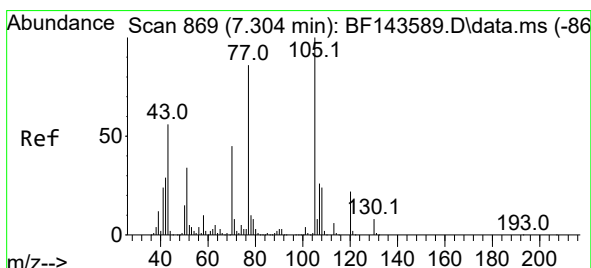
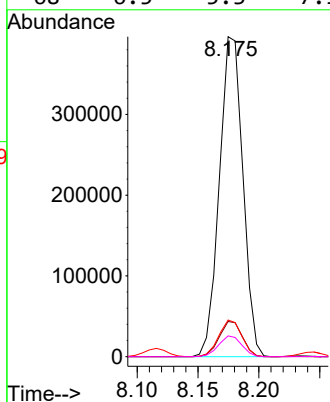
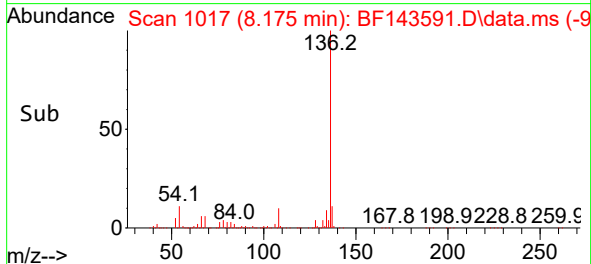
Tgt Ion:136 Resp: 532480
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 11.5 9.0 13.6
68 6.5 5.3 7.9

Manual Integrations

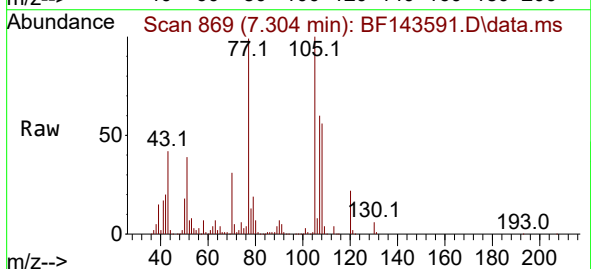
APPROVED

Reviewed By :Rahul Chavli 08/27/2025

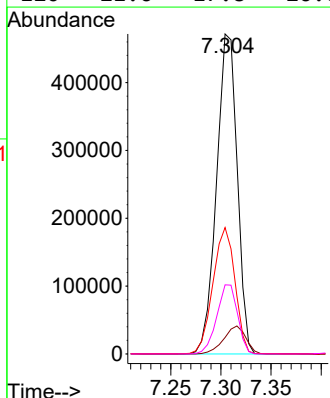
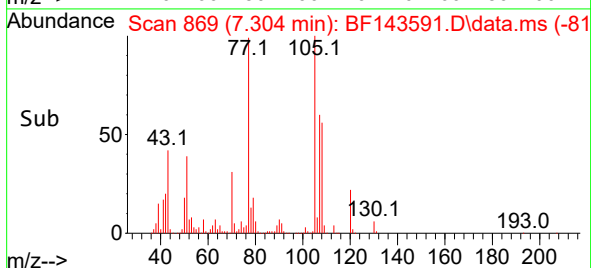
Supervised By :Jagrut Upadhyay 08/27/2025

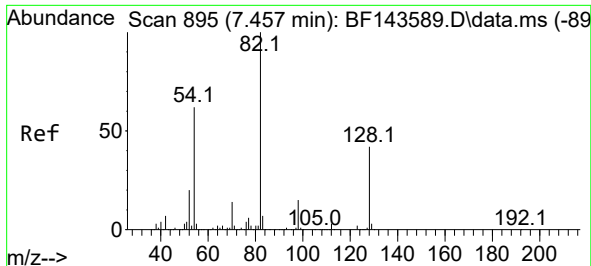


#22
Acetophenone
Concen: 56.337 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



Tgt Ion:105 Resp: 675596
Ion Ratio Lower Upper
105 100
71 5.2 6.0 9.0#
51 39.5 27.0 40.6
120 21.6 17.8 26.6





#23

Nitrobenzene-d5

Concen: 134.977 ng

RT: 7.463 min Scan# 896

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 1006620

Ion Ratio Lower Upper

82 100

128 43.0 33.4 50.2

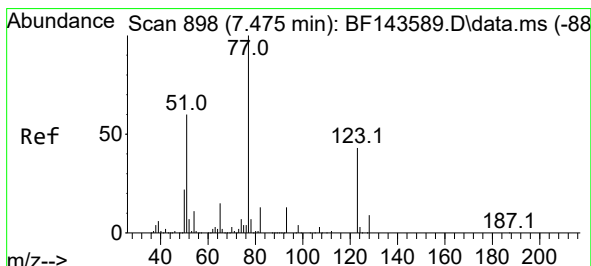
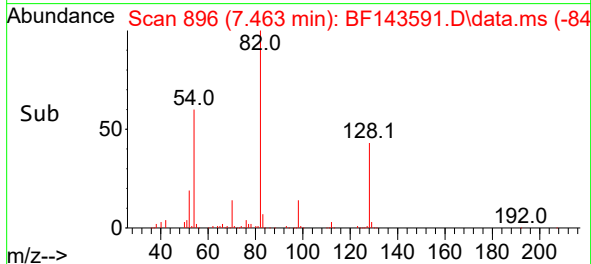
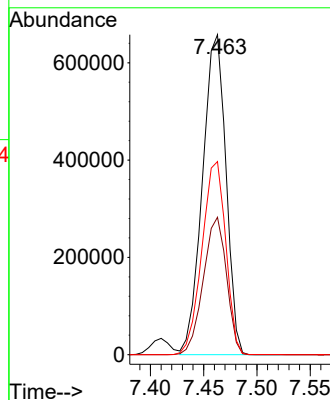
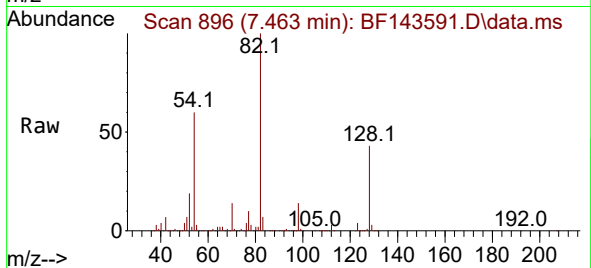
54 60.4 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#24

Nitrobenzene

Concen: 68.247 ng

RT: 7.481 min Scan# 899

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

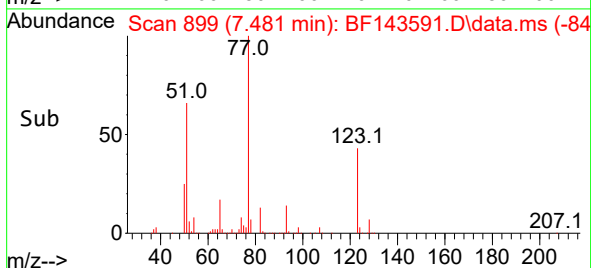
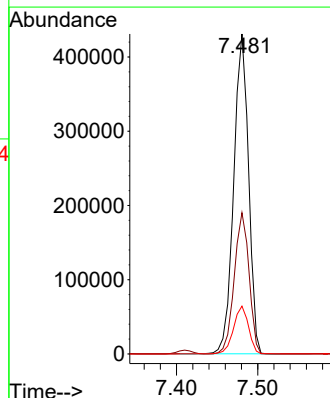
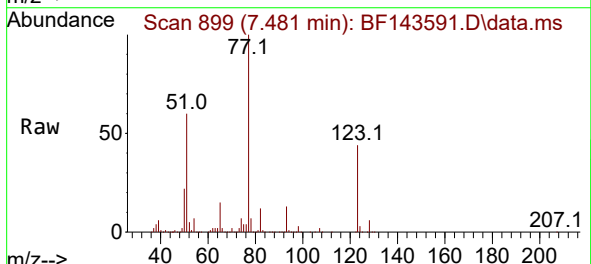
Tgt Ion: 77 Resp: 545670

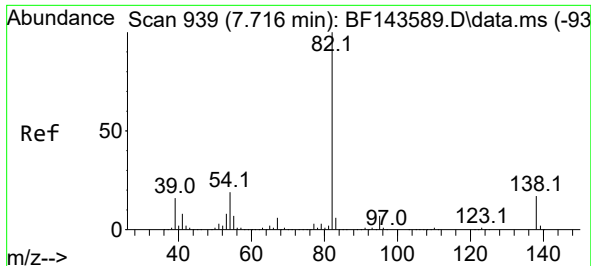
Ion Ratio Lower Upper

77 100

123 44.2 34.9 52.3

65 14.9 12.0 18.0





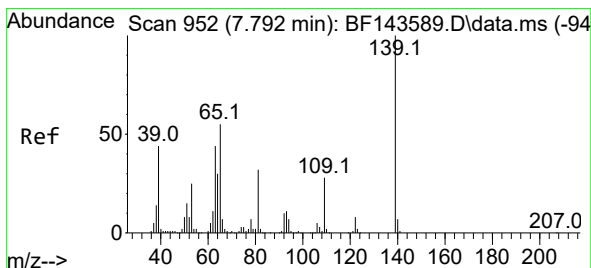
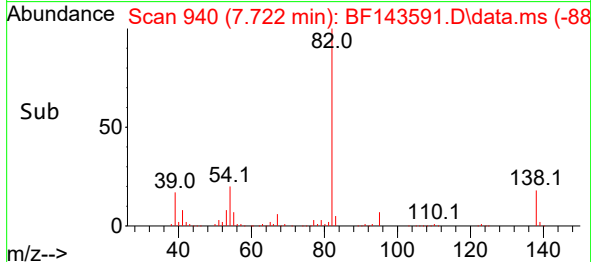
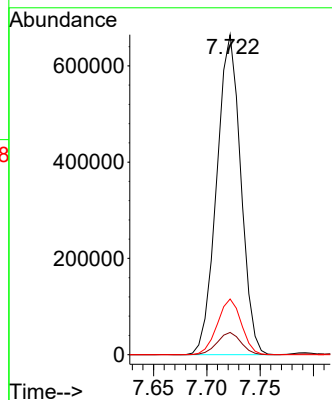
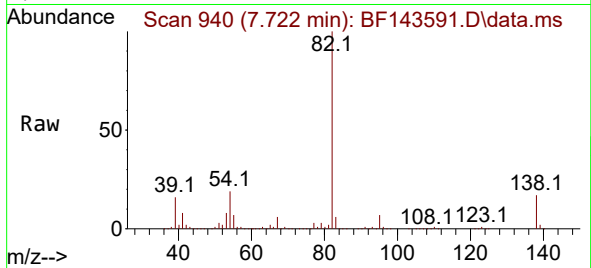
#25
Isophorone
Concen: 59.861 ng
RT: 7.722 min Scan# 940
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 1044718
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 17.4 13.8 20.8

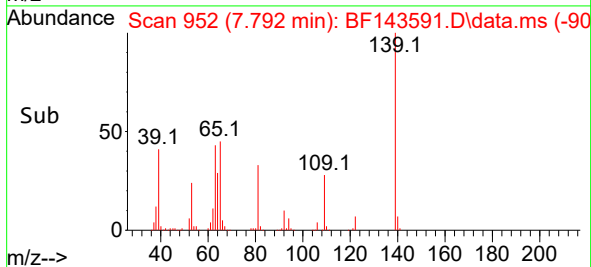
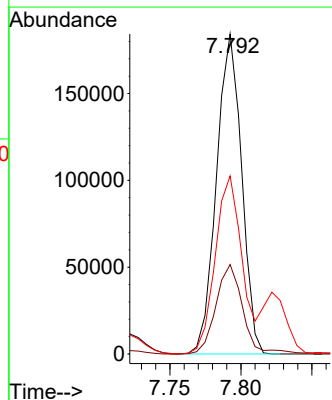
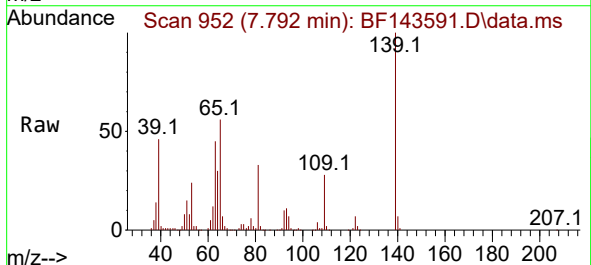
Manual Integrations
APPROVED

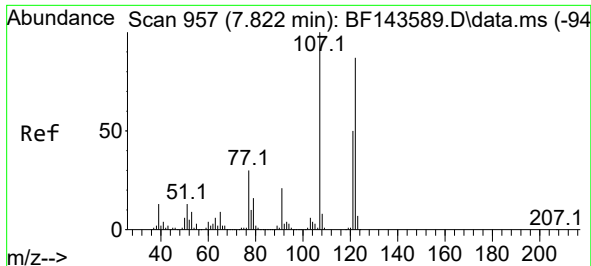
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#26
2-Nitrophenol
Concen: 63.010 ng
RT: 7.792 min Scan# 952
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Tgt Ion:139 Resp: 226541
Ion Ratio Lower Upper
139 100
109 28.0 22.3 33.5
65 55.7 44.0 66.0





#27

2,4-Dimethylphenol

Concen: 60.223 ng

RT: 7.822 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF143591.D

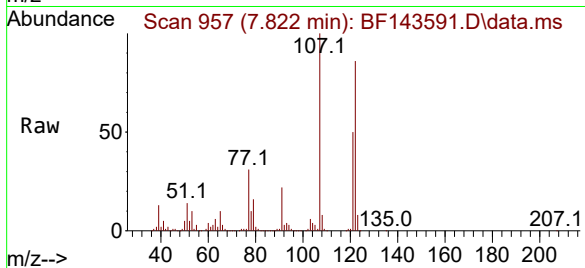
Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:122 Resp: 45730

Ion Ratio Lower Upper

122 100

107 116.0 92.1 138.1

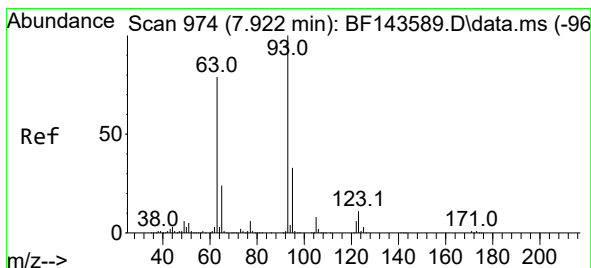
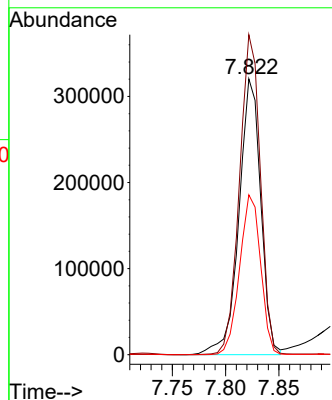
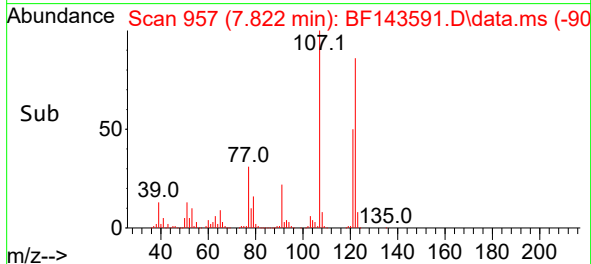
121 58.0 46.2 69.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#28

bis(2-Chloroethoxy)methane

Concen: 58.469 ng

RT: 7.928 min Scan# 975

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

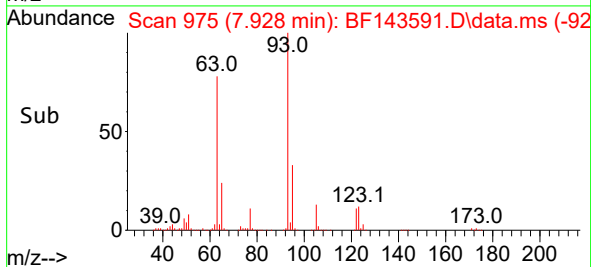
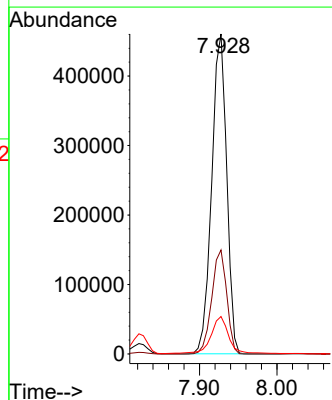
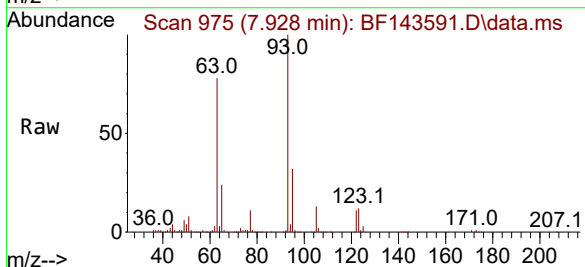
Tgt Ion: 93 Resp: 617374

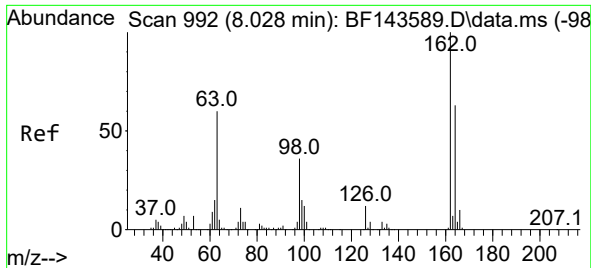
Ion Ratio Lower Upper

93 100

95 32.5 26.2 39.2

123 11.7 9.3 13.9





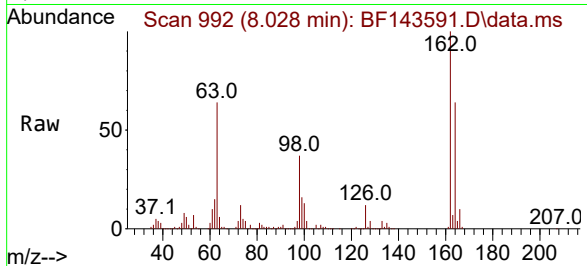
#29
2,4-Dichlorophenol
Concen: 62.025 ng
RT: 8.028 min Scan# 992
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

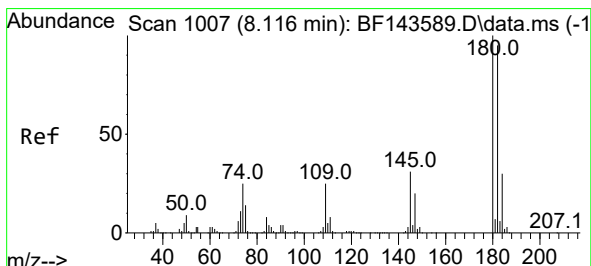
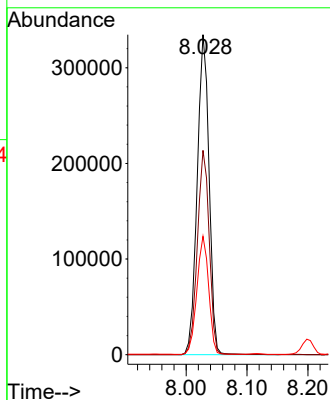
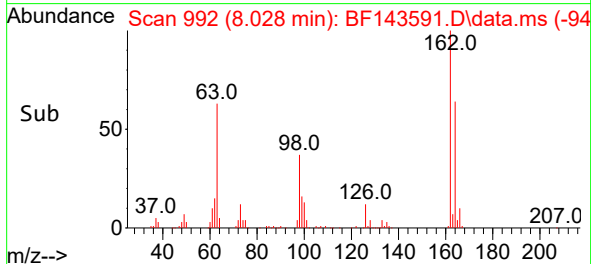


Tgt Ion:162 Resp: 45378
Ion Ratio Lower Upper
162 100
164 63.8 43.3 83.3
98 37.0 16.1 56.1

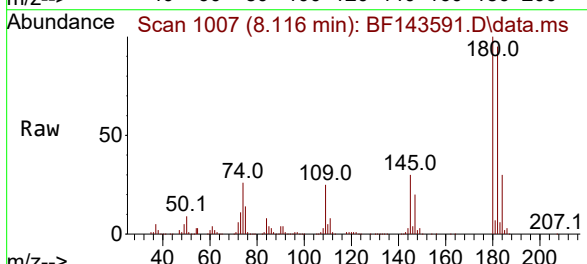
Manual Integrations

APPROVED

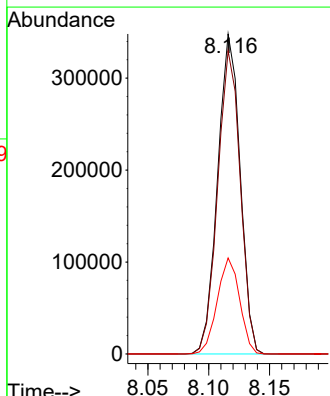
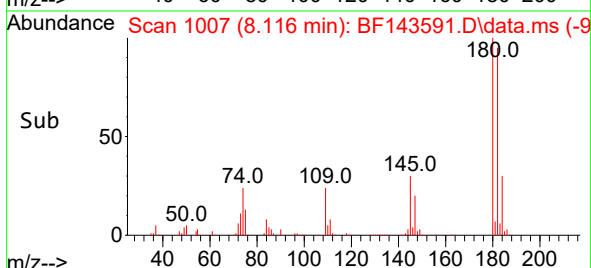
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

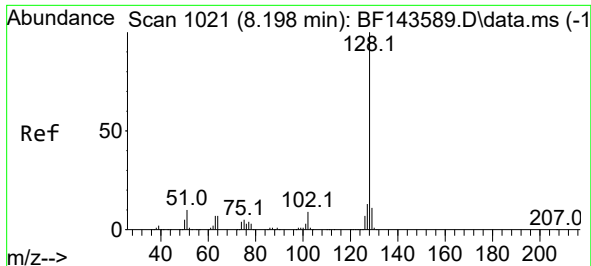


#30
1,2,4-Trichlorobenzene
Concen: 58.720 ng
RT: 8.116 min Scan# 1007
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



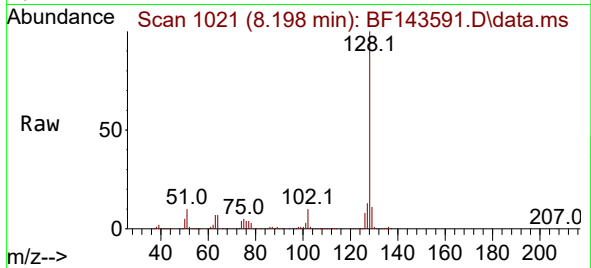
Tgt Ion:180 Resp: 448549
Ion Ratio Lower Upper
180 100
182 94.7 75.8 113.6
145 30.0 24.5 36.7





#31
Naphthalene
Concen: 56.423 ng
RT: 8.198 min Scan# 1021
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

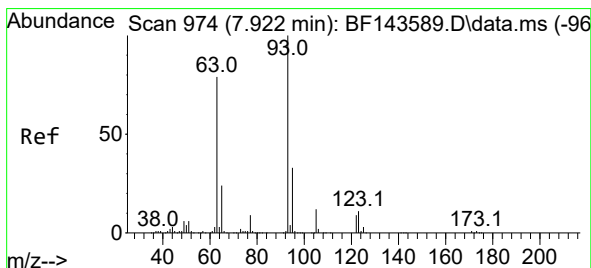
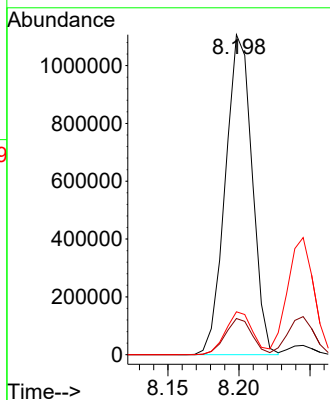
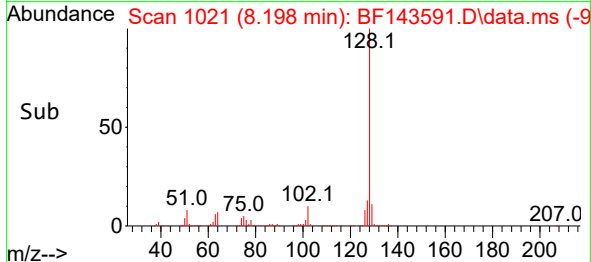
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 1451599
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.4 10.6 15.8

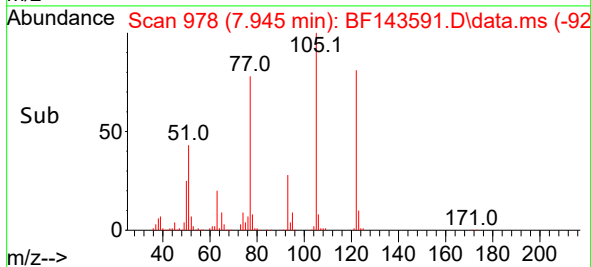
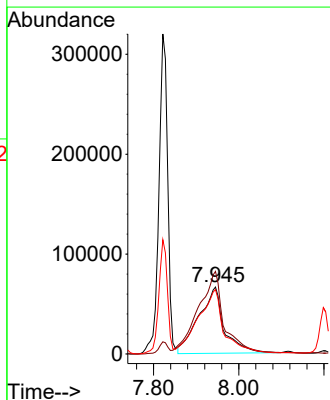
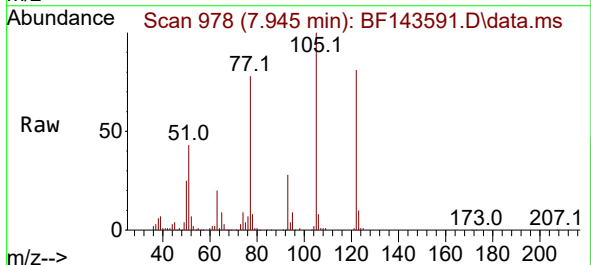
Manual Integrations
APPROVED

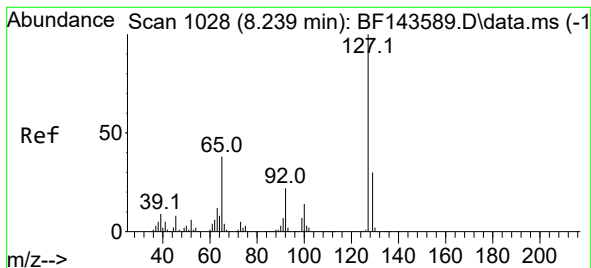
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#32
Benzoic acid
Concen: 64.060 ng
RT: 7.945 min Scan# 978
Delta R.T. 0.023 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Tgt Ion:122 Resp: 274628
Ion Ratio Lower Upper
122 100
105 123.5 106.4 146.4
77 96.3 79.3 119.3





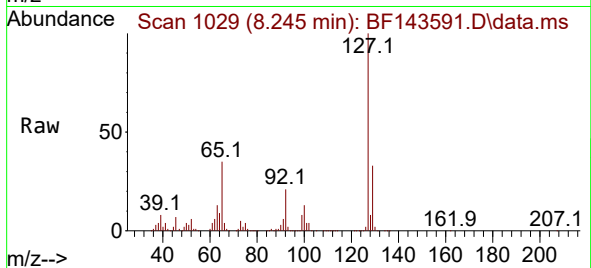
#33
4-Chloroaniline
Concen: 57.369 ng
RT: 8.245 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



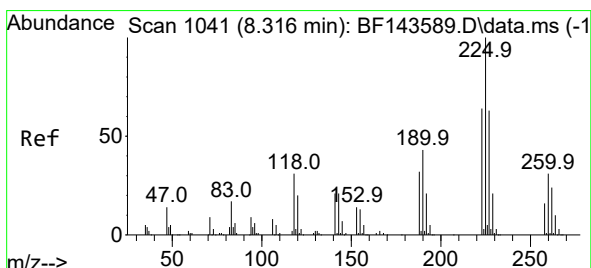
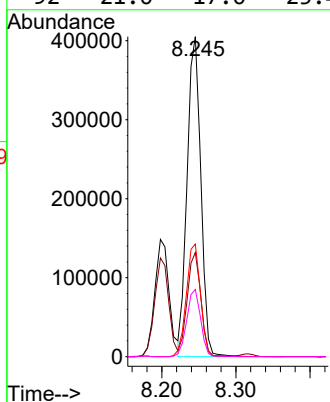
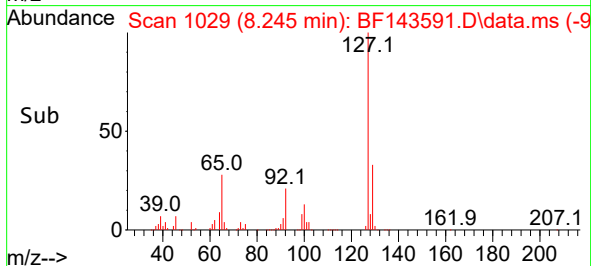
Tgt Ion:127 Resp: 52142
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.6
65 35.2 29.7 44.5
92 21.0 17.0 25.4

Manual Integrations

APPROVED

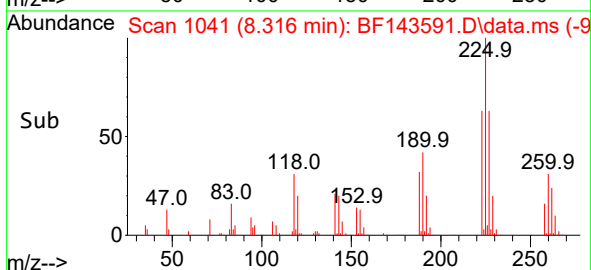
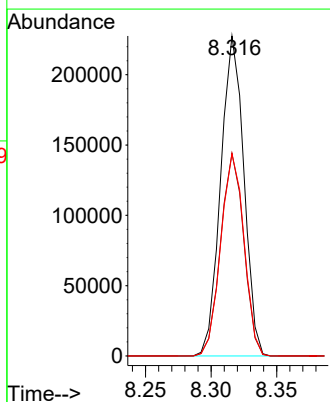
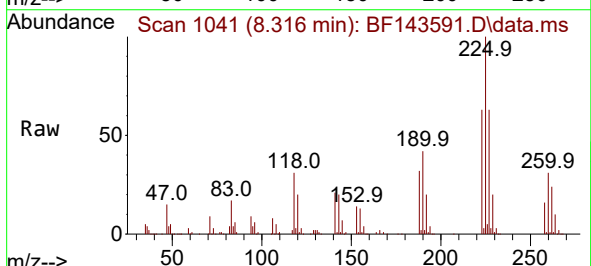
Reviewed By :Rahul Chavli 08/27/2025

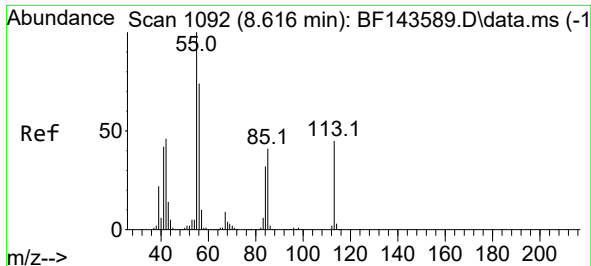
Supervised By :Jagrut Upadhyay 08/27/2025



#34
Hexachlorobutadiene
Concen: 57.977 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

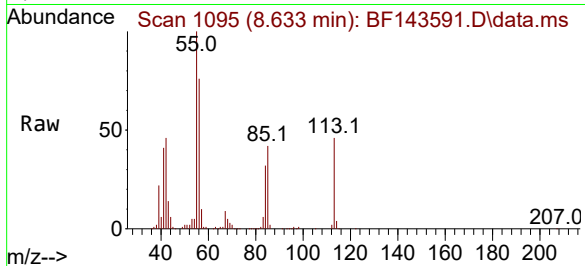
Tgt Ion:225 Resp: 279068
Ion Ratio Lower Upper
225 100
223 63.3 50.8 76.2
227 63.2 50.6 76.0





#35
Caprolactam
Concen: 63.950 ng
RT: 8.633 min Scan# 1109
Delta R.T. 0.018 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

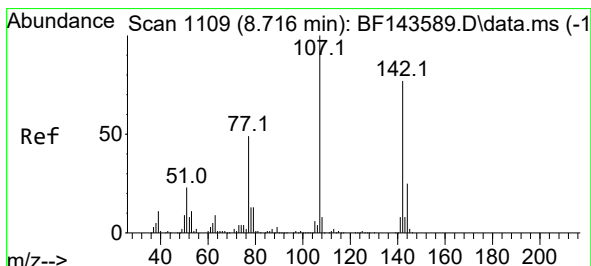
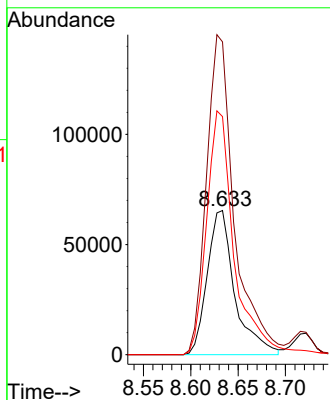
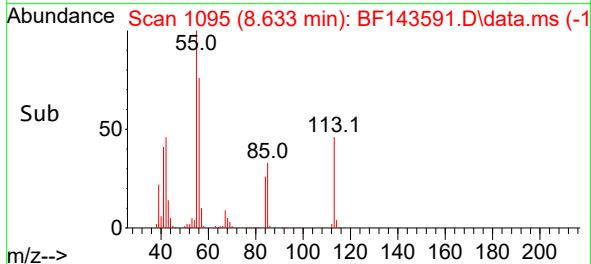
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 132920
Ion Ratio Lower Upper
113 100
55 216.9 202.1 242.1
56 165.0 145.4 185.4

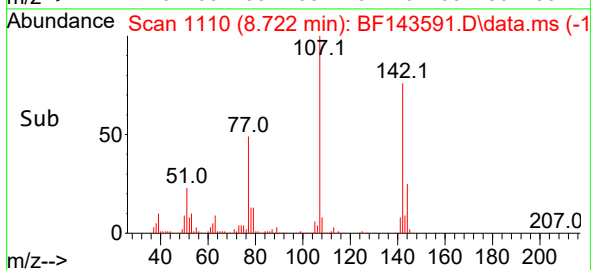
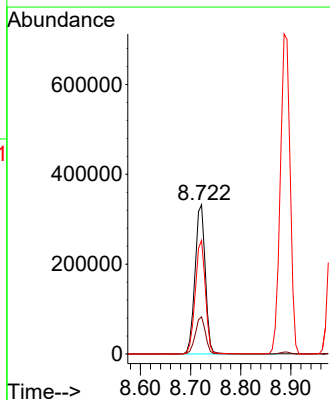
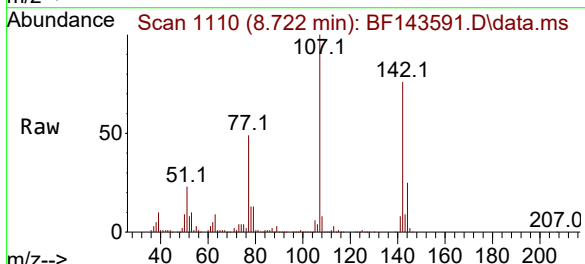
Manual Integrations
APPROVED

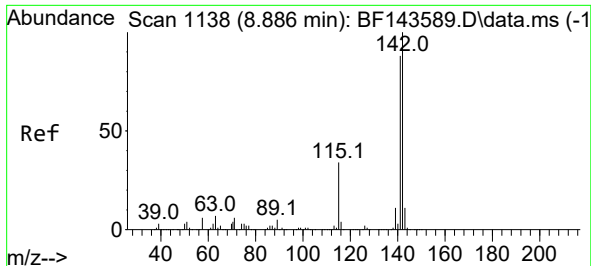
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#36
4-Chloro-3-methylphenol
Concen: 61.802 ng
RT: 8.722 min Scan# 1110
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Tgt Ion:107 Resp: 472718
Ion Ratio Lower Upper
107 100
144 24.9 19.8 29.6
142 76.2 61.7 92.5





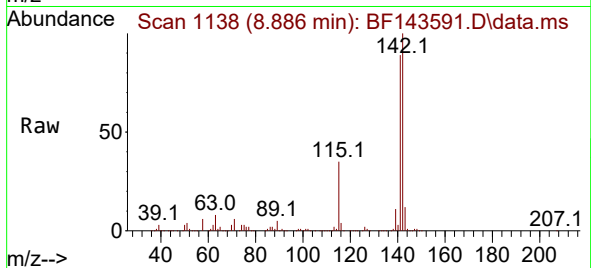
#37
2-Methylnaphthalene
Concen: 56.871 ng
RT: 8.886 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



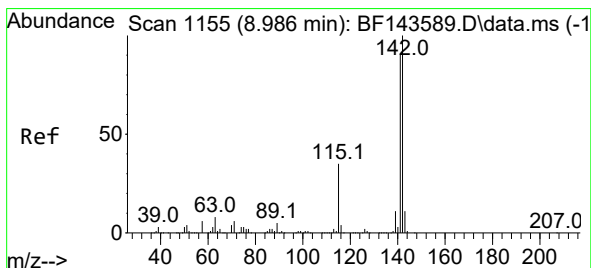
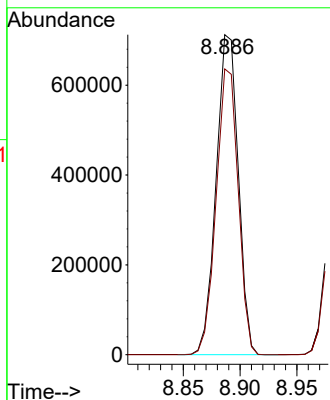
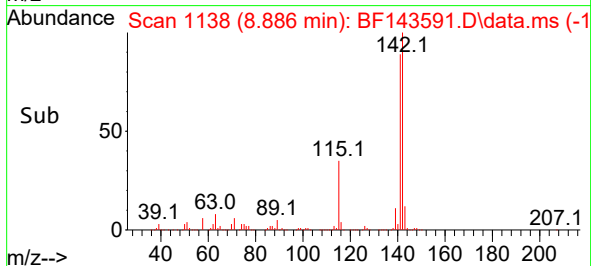
Tgt Ion:142 Resp: 966245
Ion Ratio Lower Upper
142 100
141 89.3 70.2 105.4

Manual Integrations

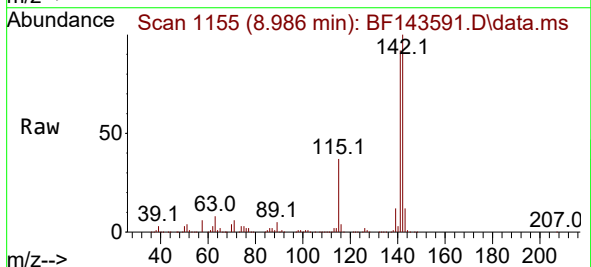
APPROVED

Reviewed By :Rahul Chavli 08/27/2025

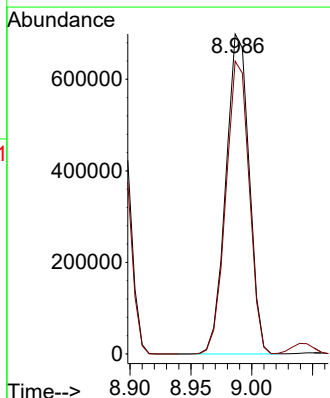
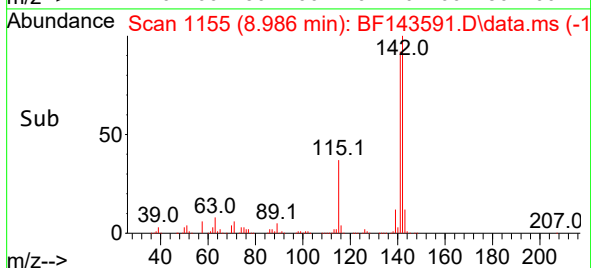
Supervised By :Jagrut Upadhyay 08/27/2025

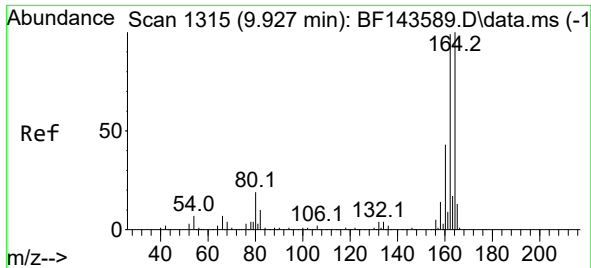


#38
1-Methylnaphthalene
Concen: 56.776 ng
RT: 8.986 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



Tgt Ion:142 Resp: 930962
Ion Ratio Lower Upper
142 100
141 91.5 72.6 109.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1166

Delta R.T. 0.006 min

Lab File: BF143591.D

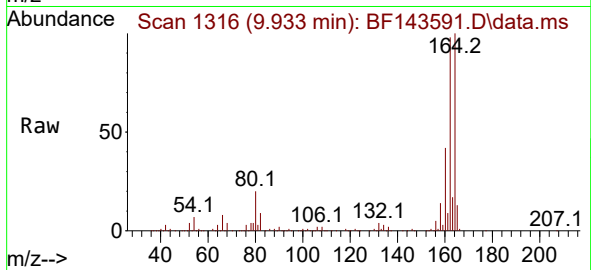
Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:164 Resp: 295079

Ion Ratio Lower Upper

164 100

162 98.3 79.5 119.3

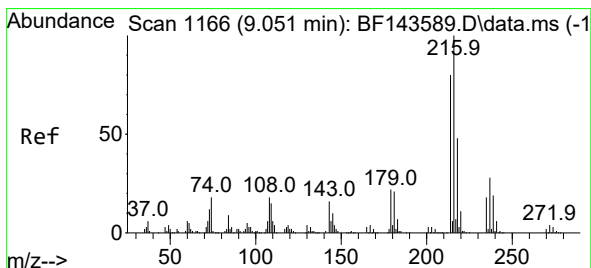
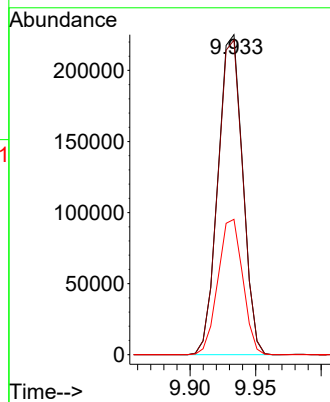
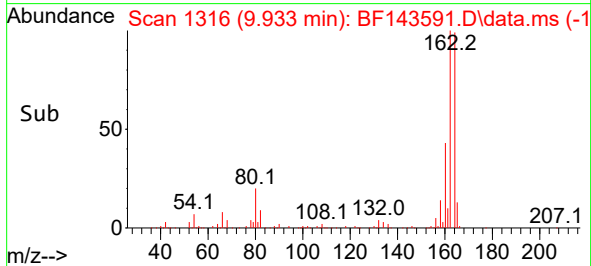
160 42.3 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.661 ng

RT: 9.051 min Scan# 1166

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Tgt Ion:216 Resp: 434888

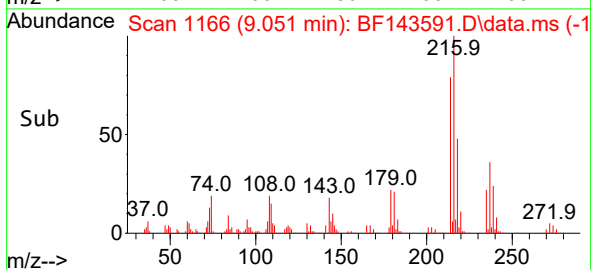
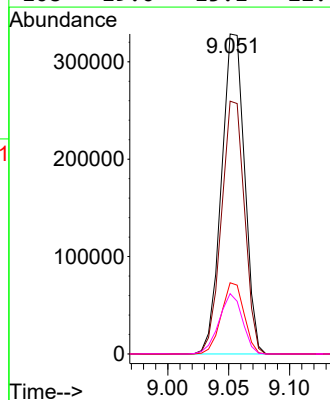
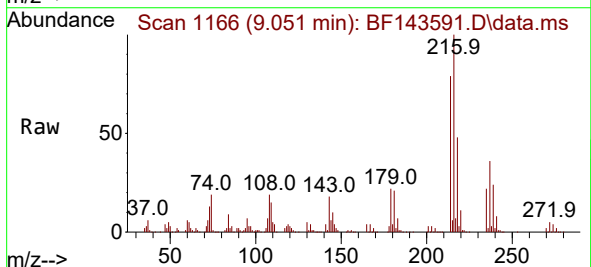
Ion Ratio Lower Upper

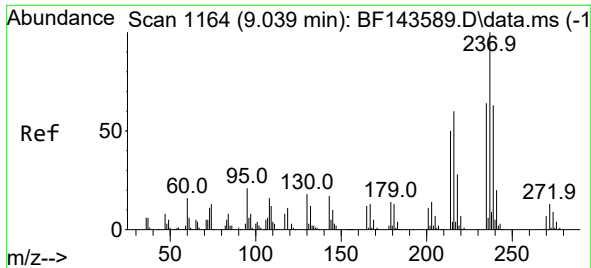
216 100

214 78.5 64.1 96.1

179 21.8 17.4 26.0

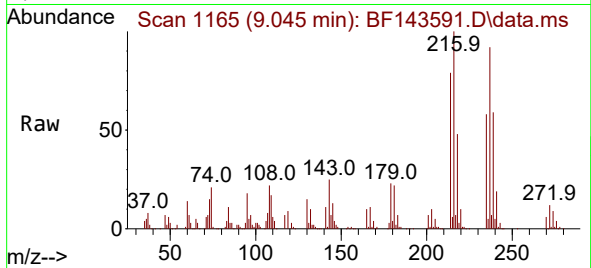
108 19.0 15.1 22.7





#41
Hexachlorocyclopentadiene
Concen: 65.387 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

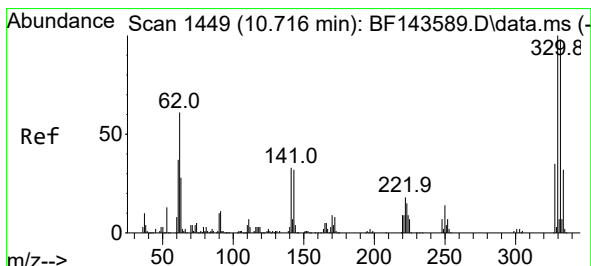
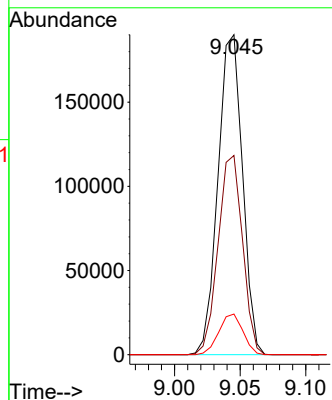
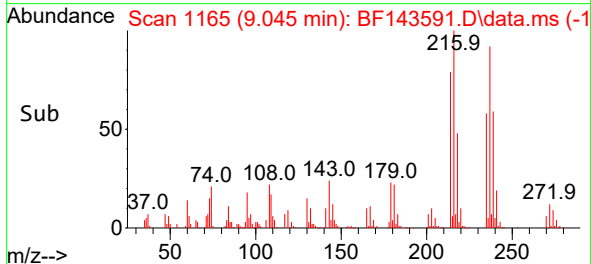
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



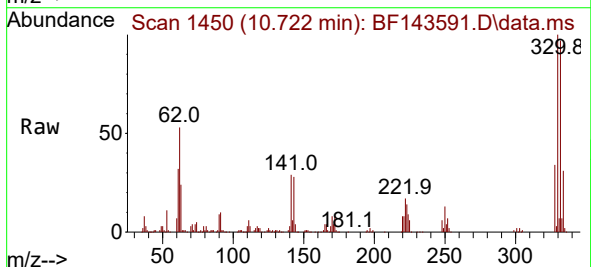
Tgt Ion:237 Resp: 246889
Ion Ratio Lower Upper
237 100
235 62.2 43.8 83.8
272 12.7 0.0 32.8

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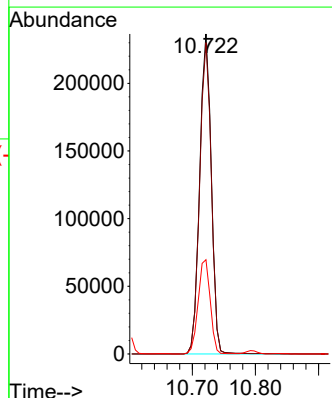
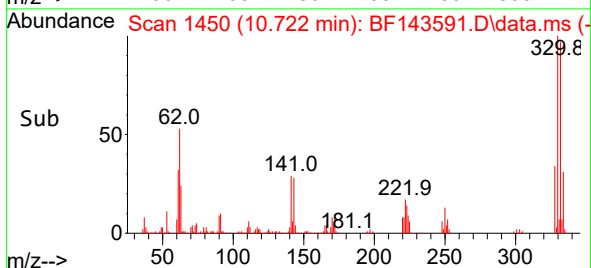
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

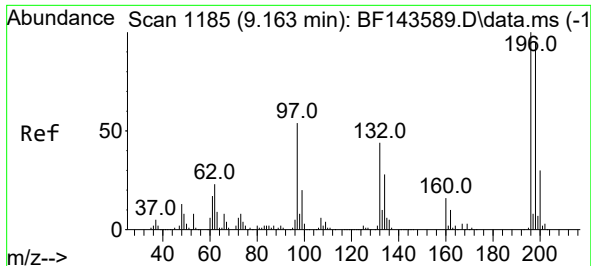


#42
2,4,6-Tribromophenol
Concen: 130.476 ng
RT: 10.722 min Scan# 1450
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



Tgt Ion:330 Resp: 301082
Ion Ratio Lower Upper
330 100
332 97.5 78.2 117.4
141 30.8 25.4 38.0





#43

2,4,6-Trichlorophenol

Concen: 63.482 ng

RT: 9.163 min Scan# 1185

Delta R.T. 0.000 min

Lab File: BF143591.D

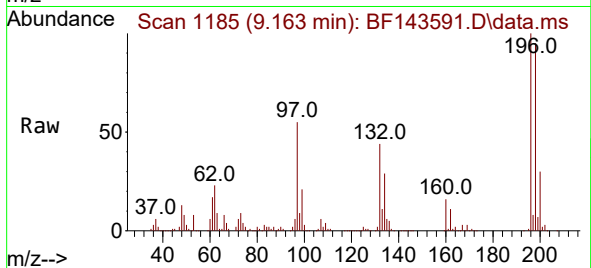
Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:196 Resp: 321960

Ion Ratio Lower Upper

196 100

198 94.7 75.8 113.6

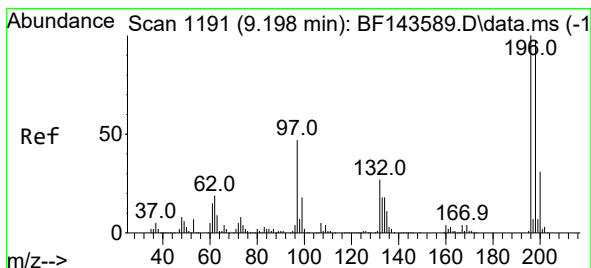
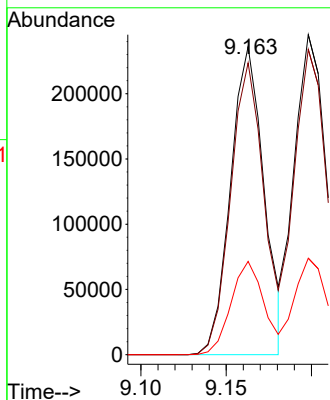
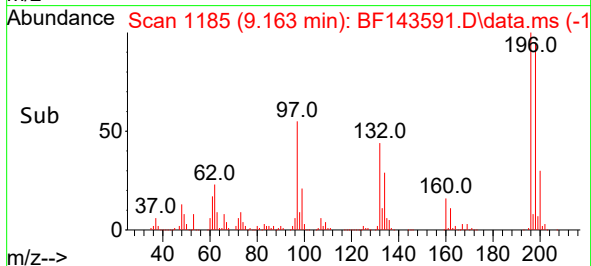
200 30.3 24.2 36.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#44

2,4,5-Trichlorophenol

Concen: 63.486 ng

RT: 9.198 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Tgt Ion:196 Resp: 325359

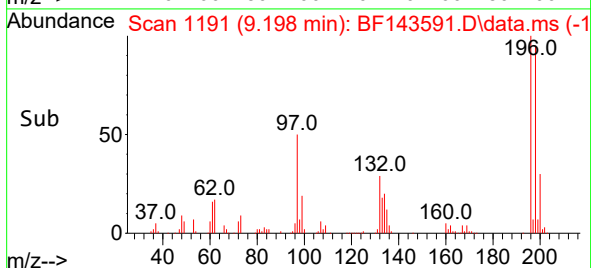
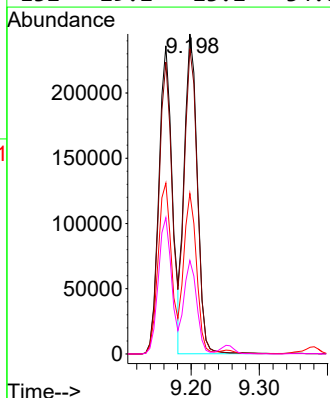
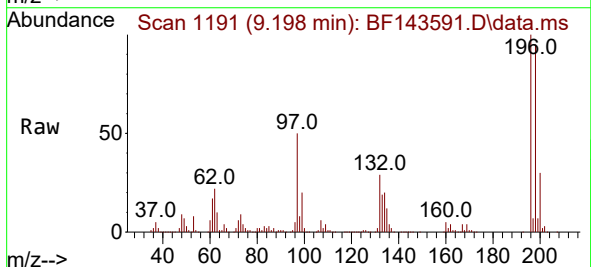
Ion Ratio Lower Upper

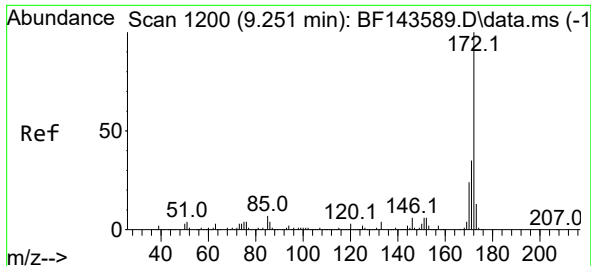
196 100

198 95.4 77.0 115.6

97 50.1 39.3 58.9

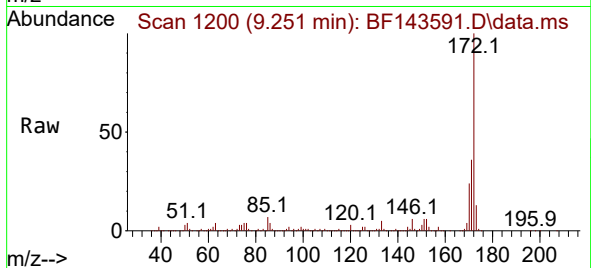
132 29.2 23.2 34.8





#45
2-Fluorobiphenyl
Concen: 108.326 ng
RT: 9.251 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

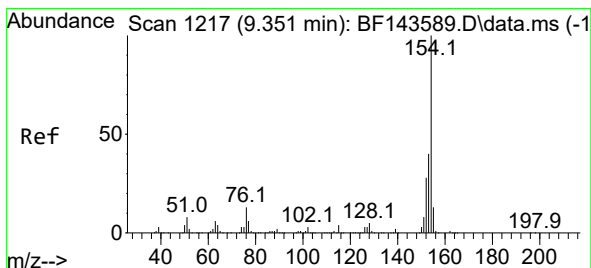
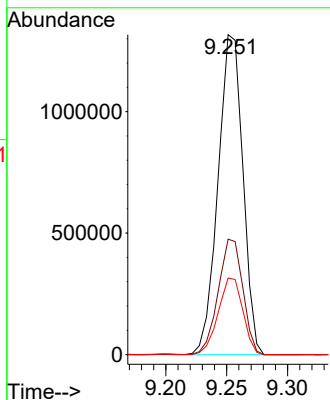
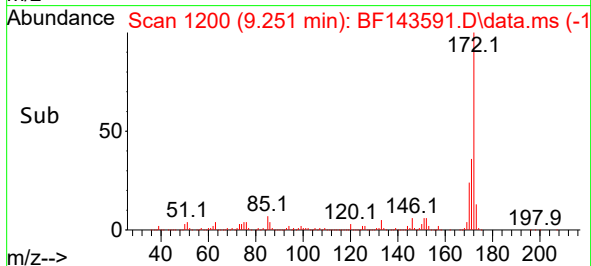
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



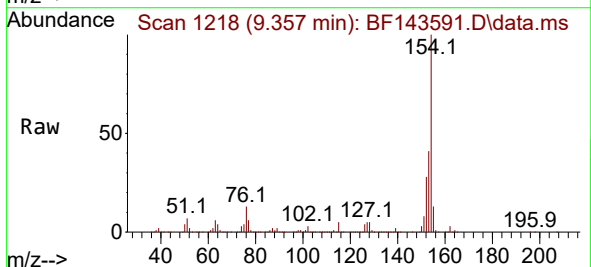
Tgt Ion:172 Resp: 186954
Ion Ratio Lower Upper
172 100
171 36.1 28.3 42.5
170 23.9 19.0 28.4

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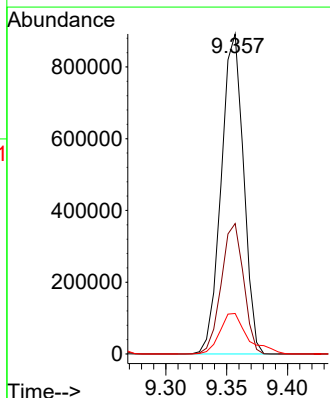
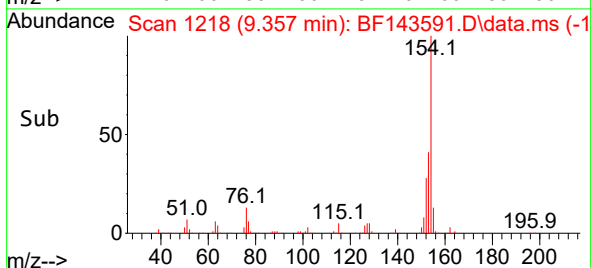
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

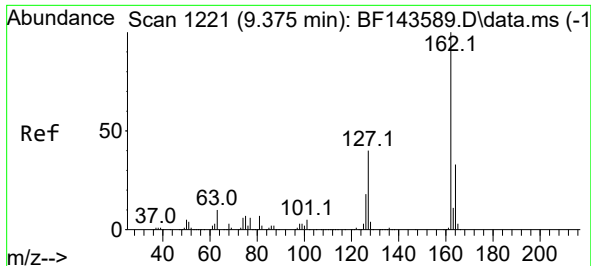


#46
1,1'-Biphenyl
Concen: 55.656 ng
RT: 9.357 min Scan# 1218
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



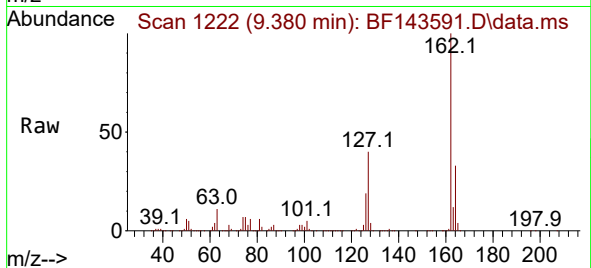
Tgt Ion:154 Resp: 1139538
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 12.7 0.0 33.0





#47
2-Chloronaphthalene
Concen: 56.708 ng
RT: 9.380 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

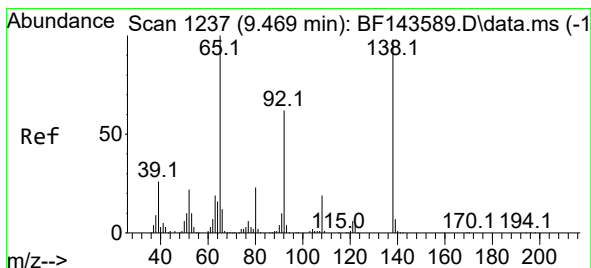
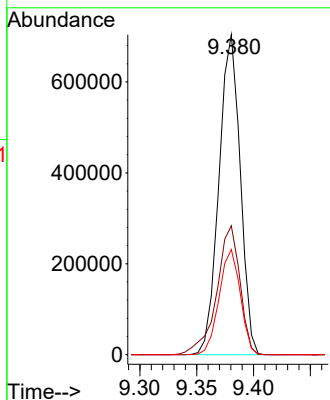
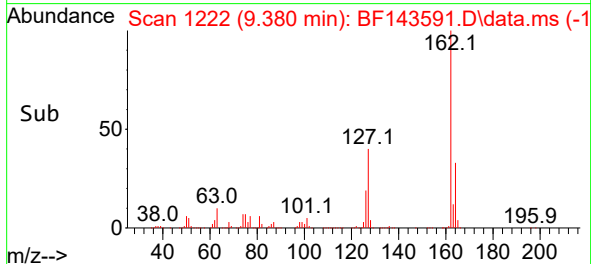
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 917192
Ion Ratio Lower Upper
162 100
127 40.3 32.6 48.8
164 32.9 26.1 39.1

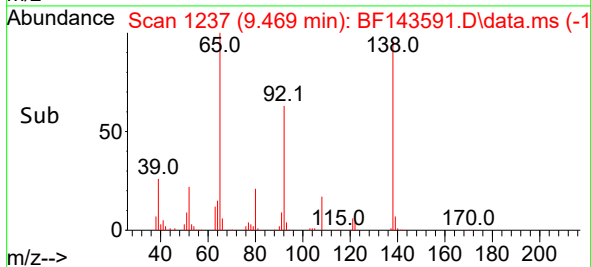
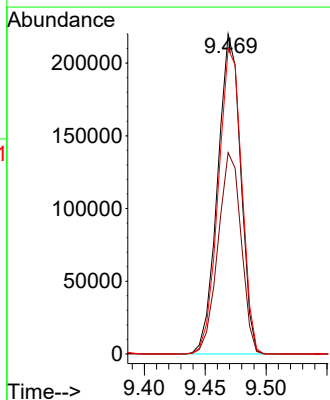
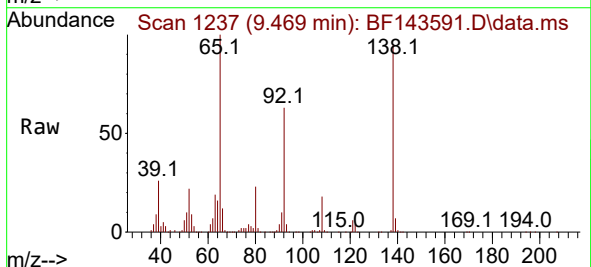
Manual Integrations
APPROVED

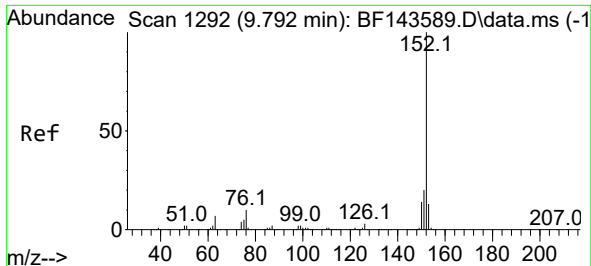
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#48
2-Nitroaniline
Concen: 63.110 ng
RT: 9.469 min Scan# 1237
Delta R.T. -0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

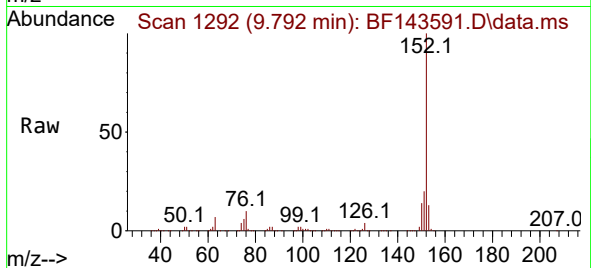
Tgt Ion: 65 Resp: 290200
Ion Ratio Lower Upper
65 100
92 62.9 49.6 74.4
138 95.5 78.6 118.0





#49
Acenaphthylene
Concen: 56.840 ng
RT: 9.792 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

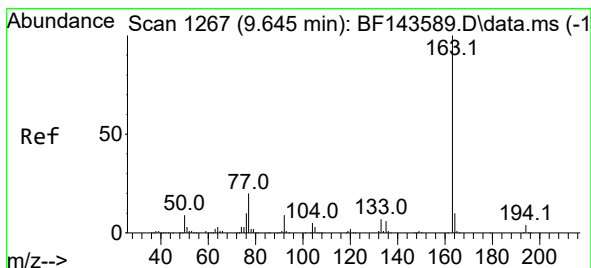
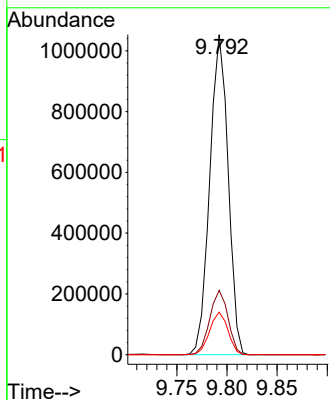
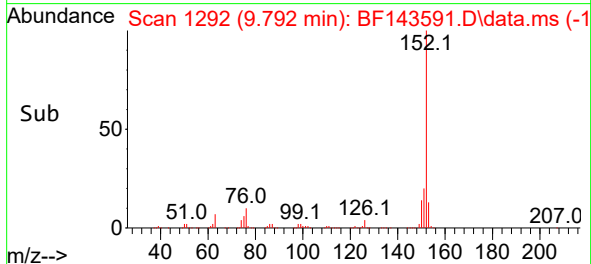
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



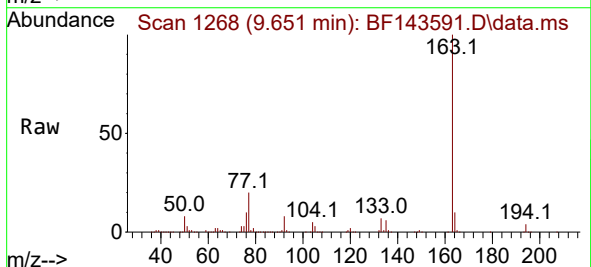
Tgt Ion:152 Resp: 133758
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.3 10.6 15.8

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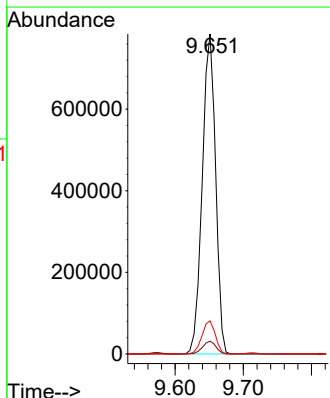
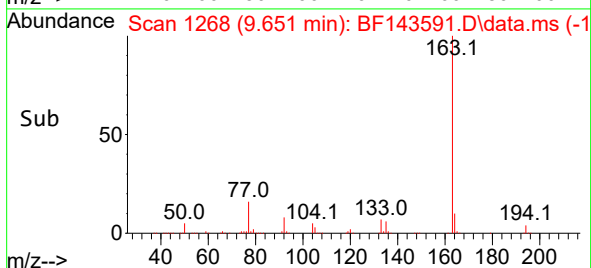
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

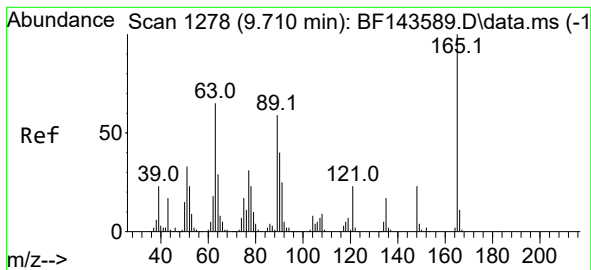


#50
Dimethylphthalate
Concen: 58.716 ng
RT: 9.651 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



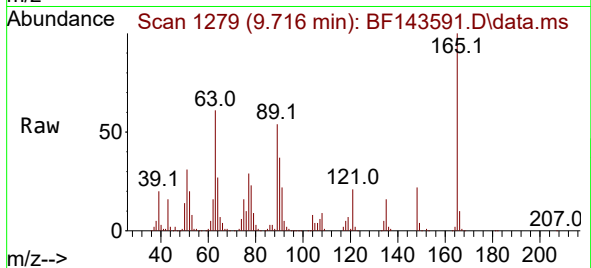
Tgt Ion:163 Resp: 1065705
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 63.848 ng
RT: 9.716 min Scan# 1279
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

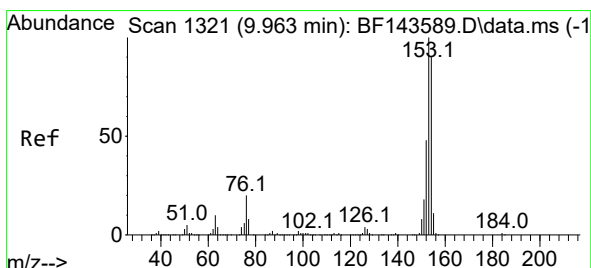
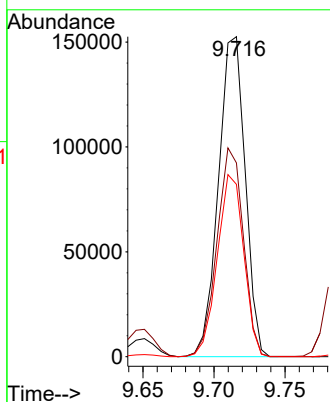
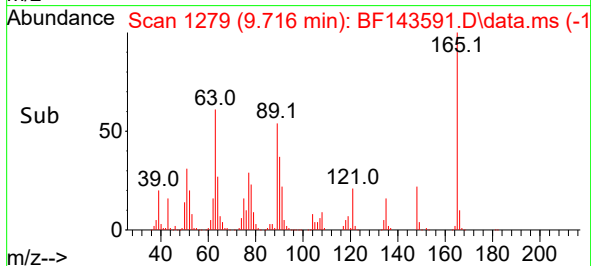
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



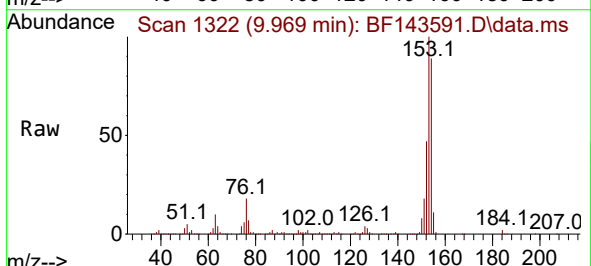
Tgt Ion:165 Resp: 199989
Ion Ratio Lower Upper
165 100
63 60.6 51.8 77.6
89 53.9 47.4 71.2

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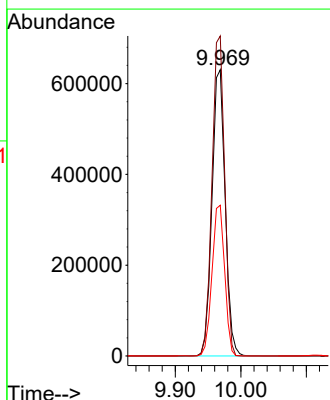
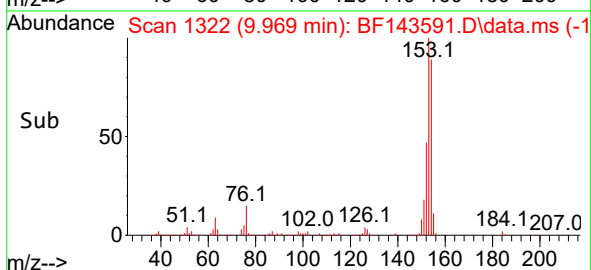
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

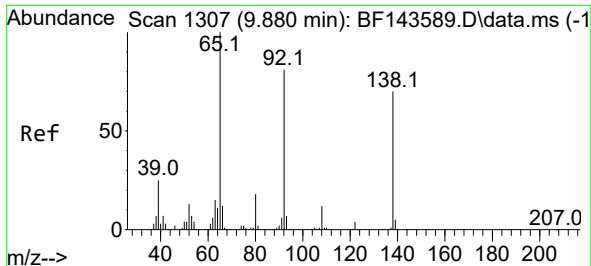


#52
Acenaphthene
Concen: 56.955 ng
RT: 9.969 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



Tgt Ion:154 Resp: 877939
Ion Ratio Lower Upper
154 100
153 111.8 89.0 133.4
152 52.6 42.9 64.3





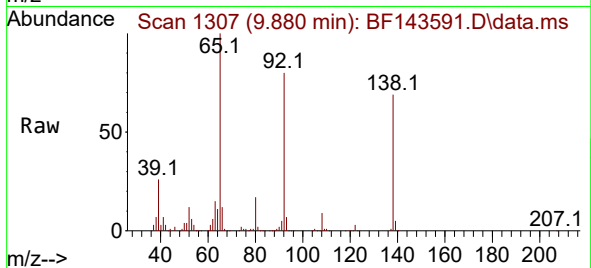
#53
3-Nitroaniline
Concen: 62.988 ng
RT: 9.880 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

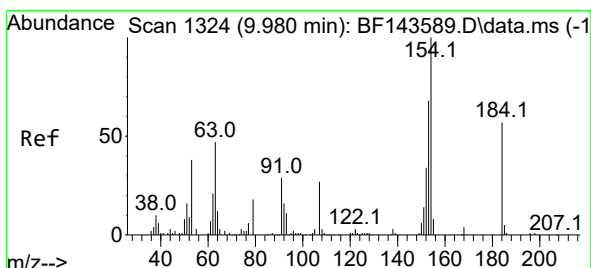
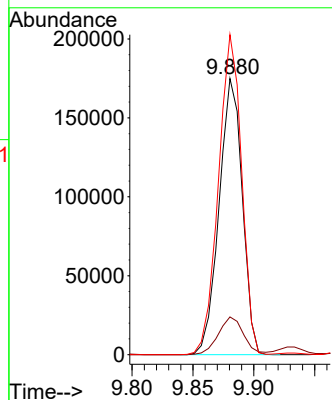
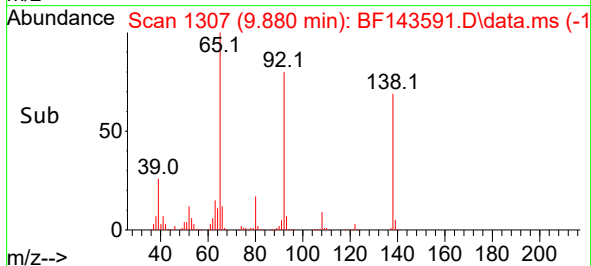


Tgt Ion:138 Resp: 231730
Ion Ratio Lower Upper
138 100
108 13.7 13.8 20.8
92 115.9 92.6 139.0

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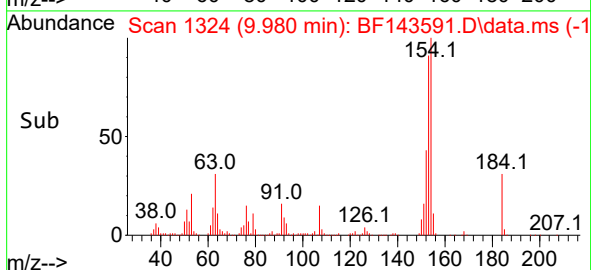
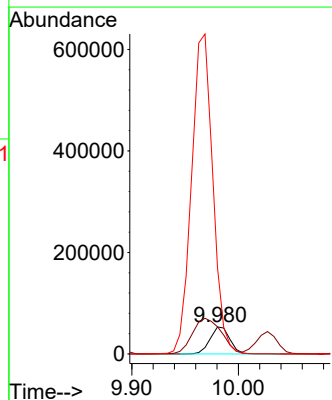
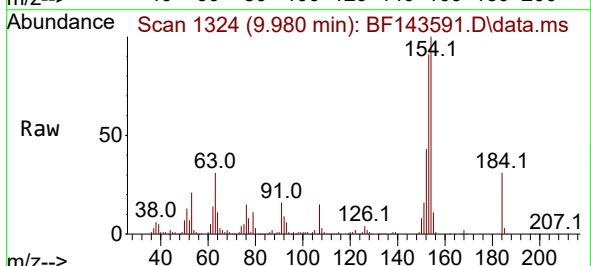
APPROVED

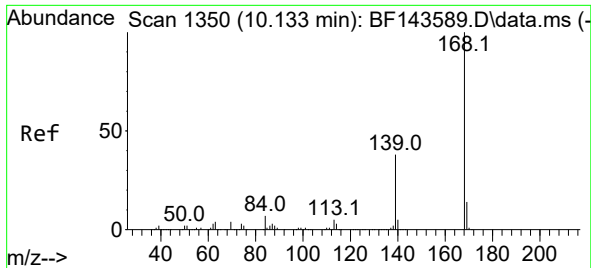
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#54
2,4-Dinitrophenol
Concen: 63.601 ng
RT: 9.980 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

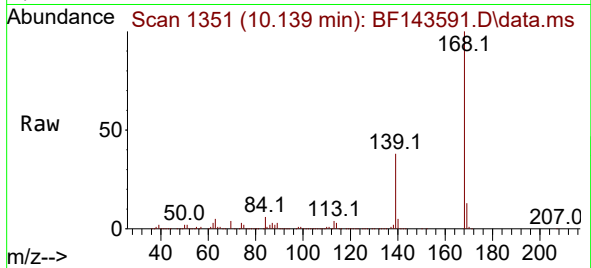
Tgt Ion:184 Resp: 68520
Ion Ratio Lower Upper
184 100
63 100.3 80.9 121.3
154 319.5 262.0 393.0





#55
Dibenzenofuran
Concen: 56.837 ng
RT: 10.139 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

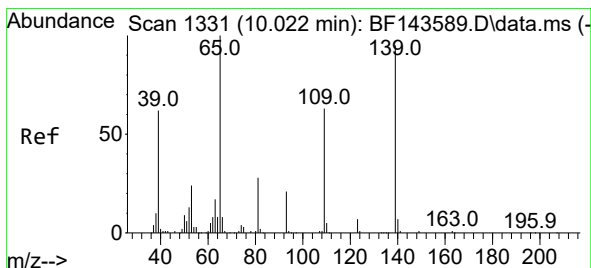
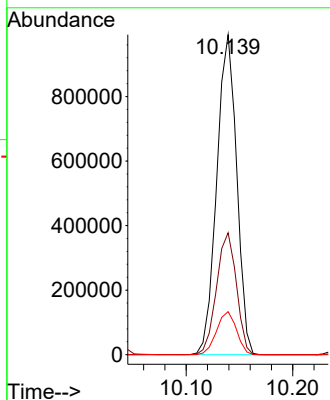
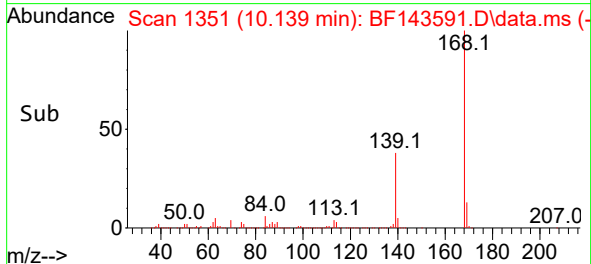
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



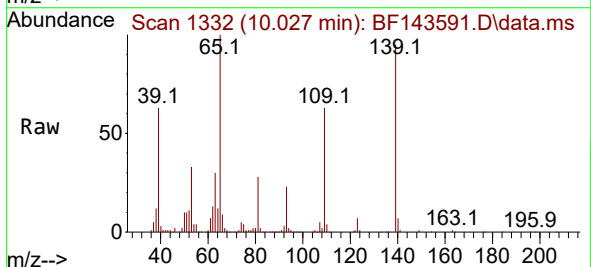
Tgt Ion:168 Resp: 128451
Ion Ratio Lower Upper
168 100
139 38.1 30.6 46.0
169 13.4 10.9 16.3

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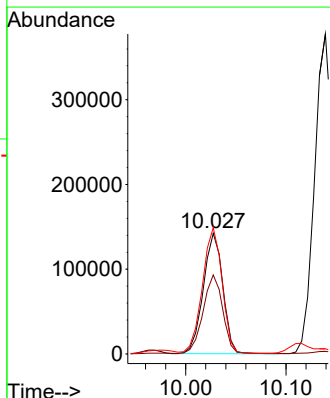
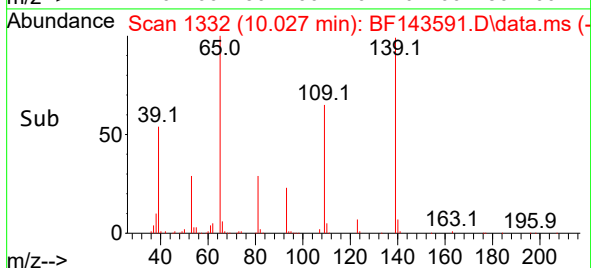
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

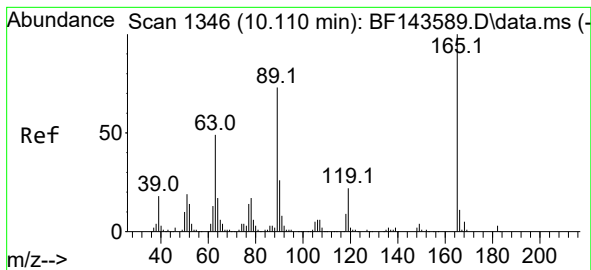


#56
4-Nitrophenol
Concen: 62.919 ng
RT: 10.027 min Scan# 1332
Delta R.T. 0.005 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



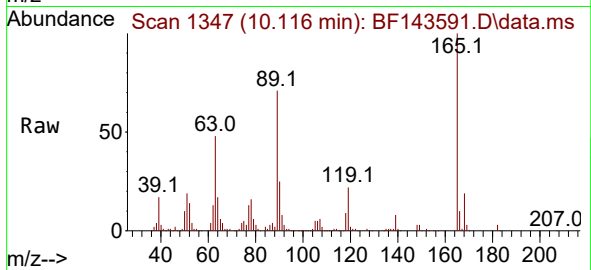
Tgt Ion:139 Resp: 192769
Ion Ratio Lower Upper
139 100
109 65.5 47.3 87.3
65 104.8 86.8 126.8





#57
2,4-Dinitrotoluene
Concen: 63.380 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

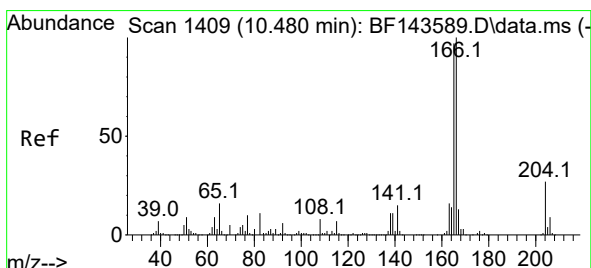
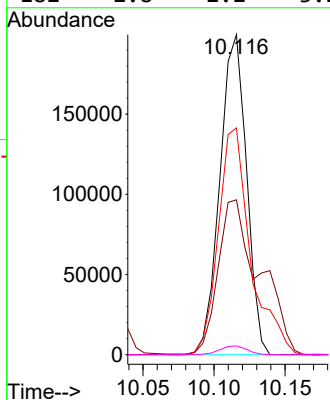
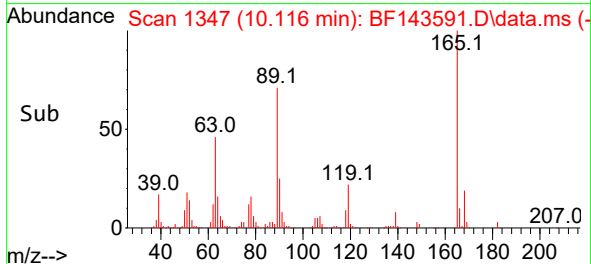
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



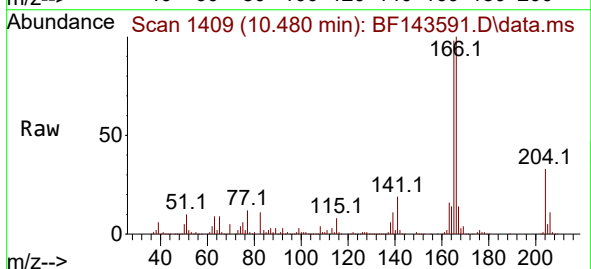
Tgt Ion:165 Resp: 260649
Ion Ratio Lower Upper
165 100
63 48.4 39.5 59.3
89 70.8 58.1 87.1
182 2.8 2.2 3.2

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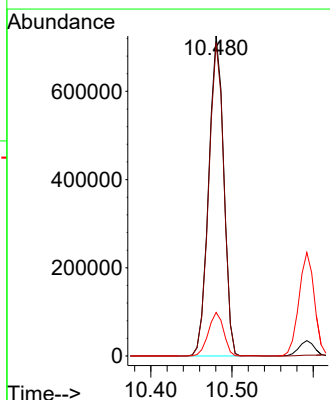
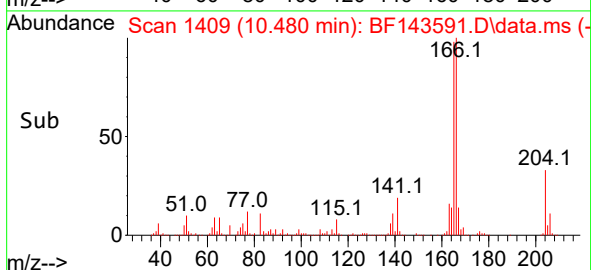
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

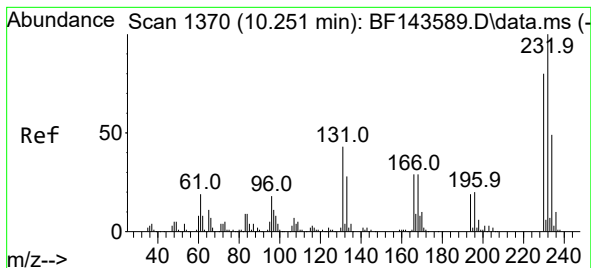


#58
Fluorene
Concen: 55.074 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



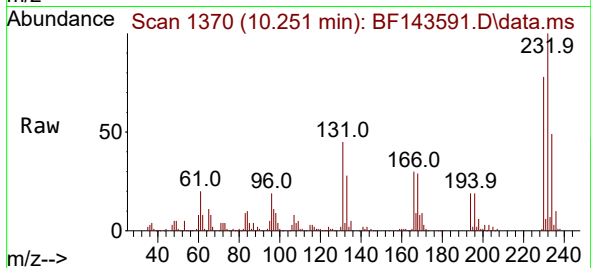
Tgt Ion:166 Resp: 934500
Ion Ratio Lower Upper
166 100
165 97.8 77.7 116.5
167 13.6 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 67.114 ng
RT: 10.251 min Scan# 1370
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

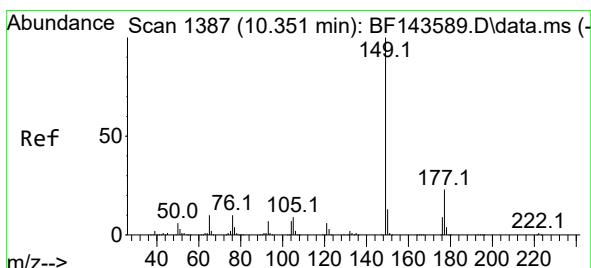
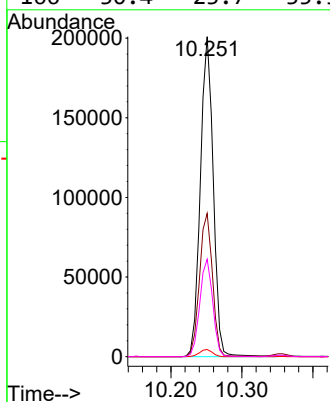
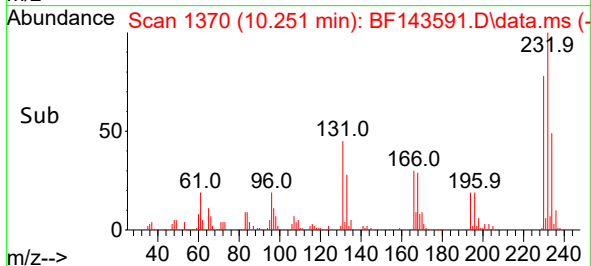
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



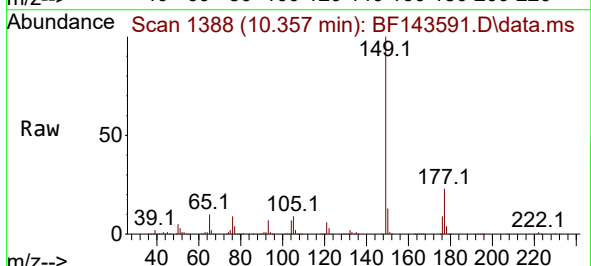
Tgt Ion:232 Resp: 254290
Ion Ratio Lower Upper
232 100
131 45.0 35.9 53.9
130 2.3 1.8 2.8
166 30.4 23.7 35.5

Manual Integrations
APPROVED

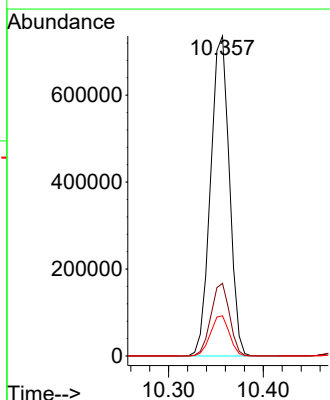
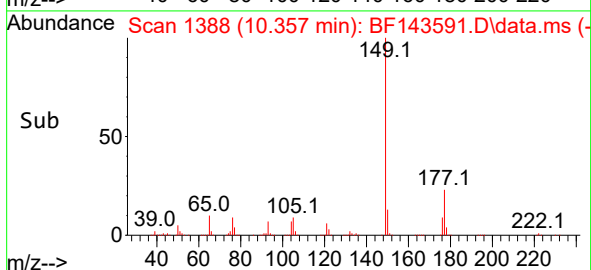
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

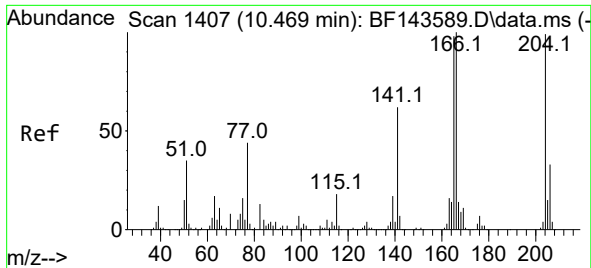


#60
Diethylphthalate
Concen: 59.694 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



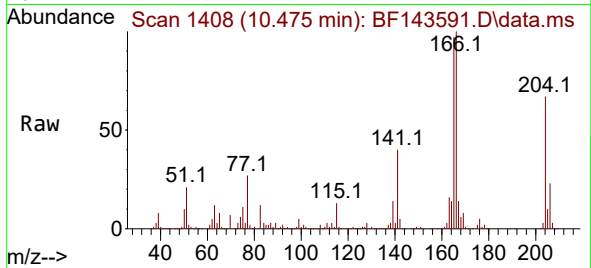
Tgt Ion:149 Resp: 1015342
Ion Ratio Lower Upper
149 100
177 22.7 18.1 27.1
150 12.5 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 56.053 ng
RT: 10.475 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

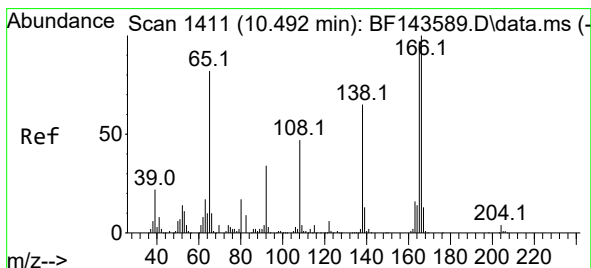
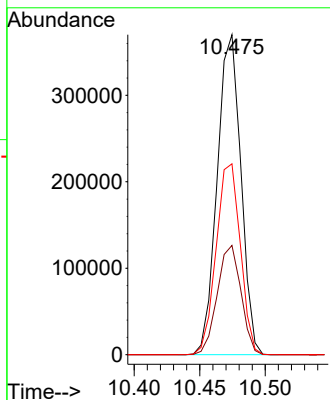
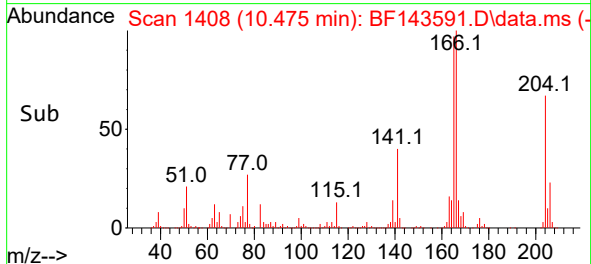
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



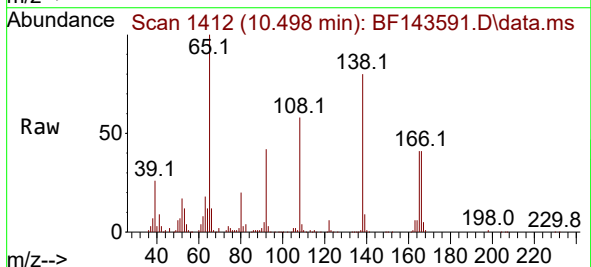
Tgt Ion:204 Resp: 46515
Ion Ratio Lower Upper
204 100
206 34.1 27.0 40.6
141 59.7 50.2 75.2

Manual Integrations
APPROVED

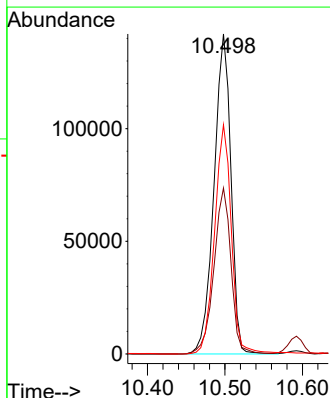
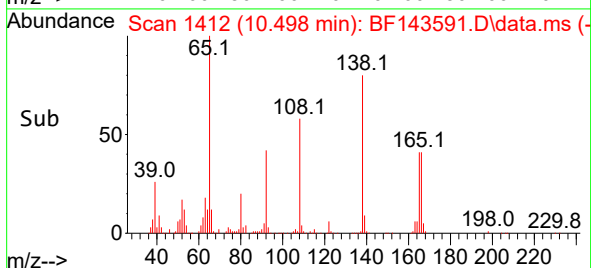
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

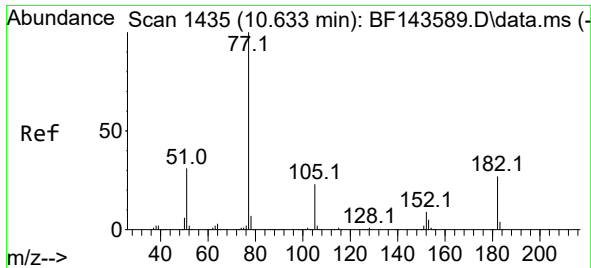


#62
4-Nitroaniline
Concen: 62.913 ng
RT: 10.498 min Scan# 1412
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



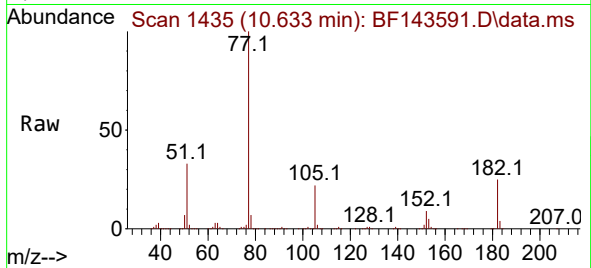
Tgt Ion:138 Resp: 216075
Ion Ratio Lower Upper
138 100
92 51.9 31.3 71.3
108 71.6 51.6 91.6





#63
Azobenzene
Concen: 57.788 ng
RT: 10.633 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

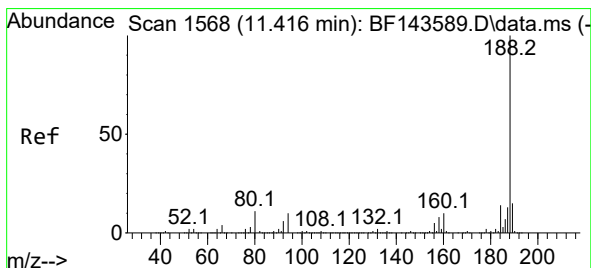
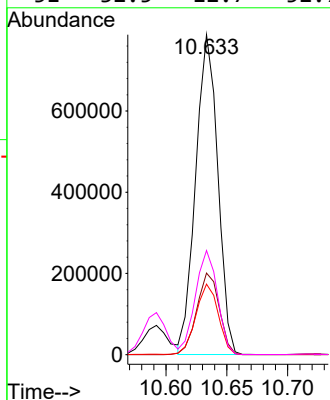
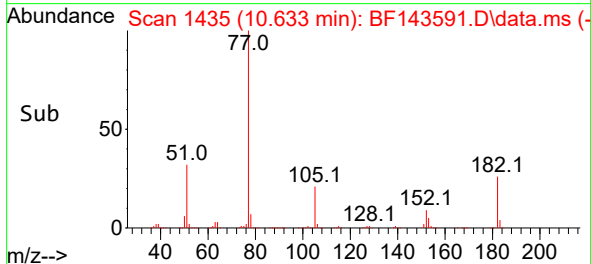
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



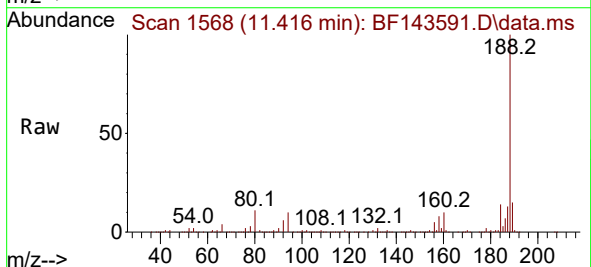
Tgt Ion: 77 Resp: 996600
Ion Ratio Lower Upper
77 100
182 25.5 6.3 46.3
105 22.1 2.4 42.4
51 32.5 12.7 52.7

Manual Integrations
APPROVED

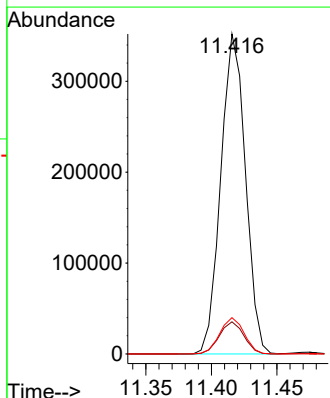
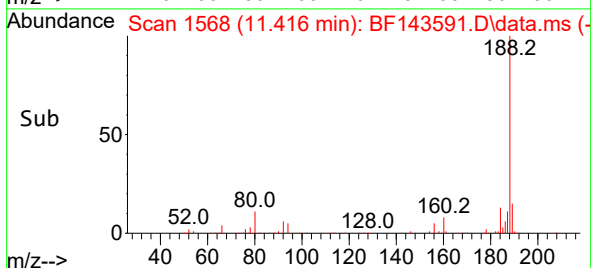
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

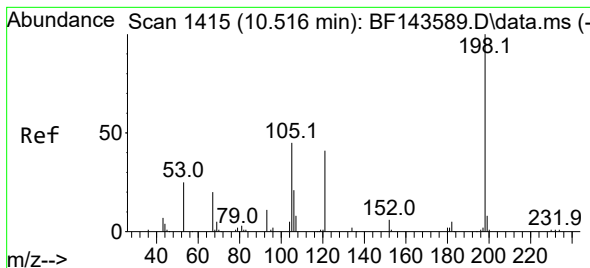


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. -0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



Tgt Ion:188 Resp: 460122
Ion Ratio Lower Upper
188 100
94 10.1 8.2 12.4
80 11.4 8.9 13.3





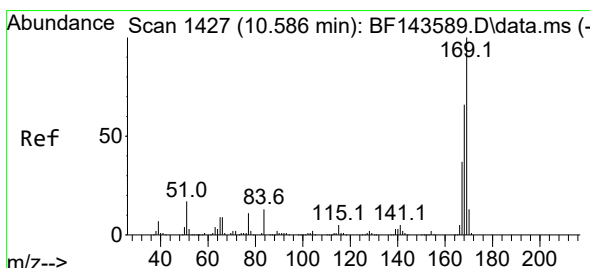
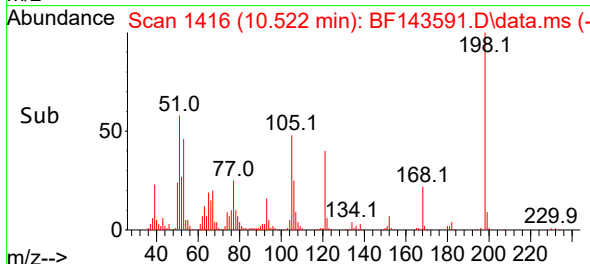
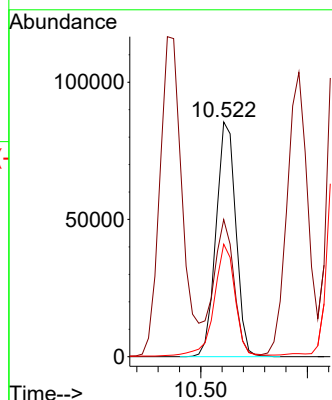
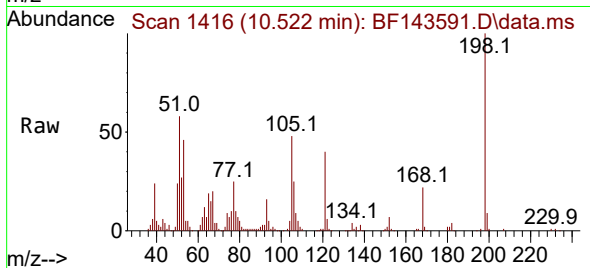
#65
4,6-Dinitro-2-methylphenol
Concen: 63.420 ng
RT: 10.522 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 10974
Ion Ratio Lower Upper
198 100
51 58.4 41.5 81.5
105 47.9 28.2 68.2

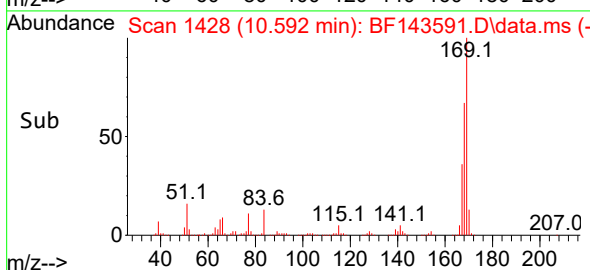
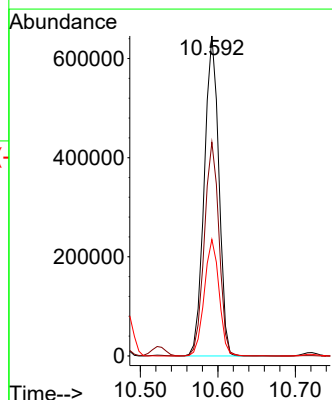
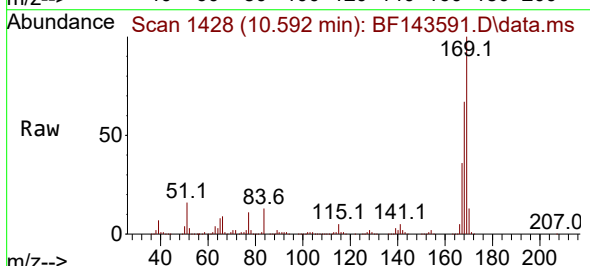
Manual Integrations
APPROVED

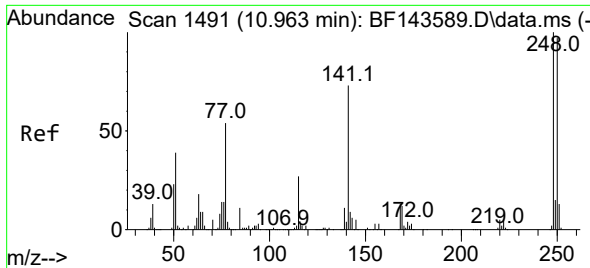
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025



#66
n-Nitrosodiphenylamine
Concen: 57.558 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

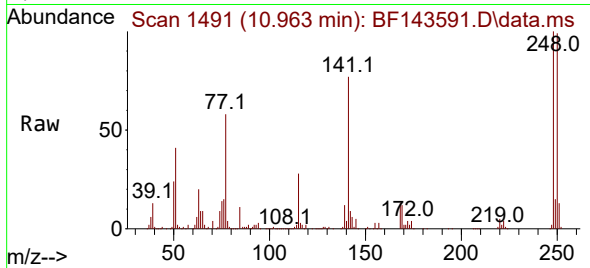
Tgt Ion:169 Resp: 842397
Ion Ratio Lower Upper
169 100
168 66.8 53.1 79.7
167 36.4 29.3 43.9





#67
4-Bromophenyl-phenylether
Concen: 58.603 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

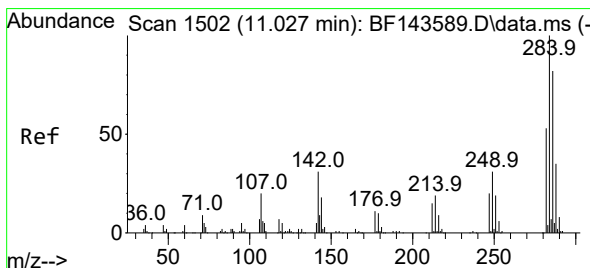
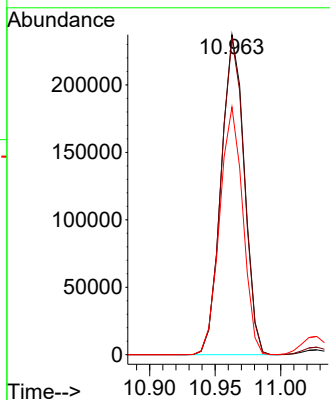
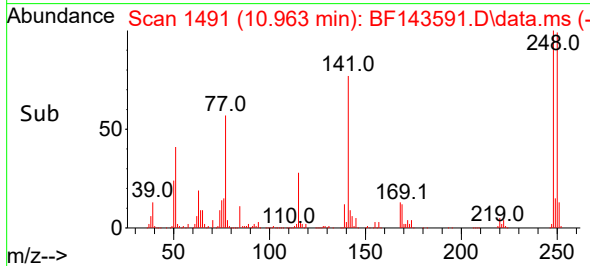
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



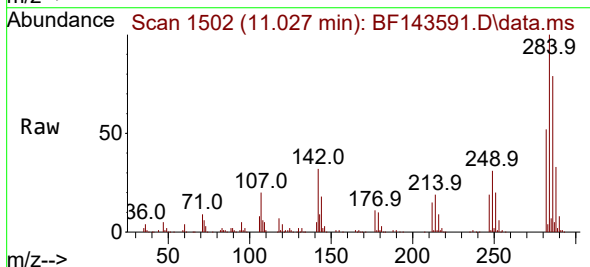
Tgt Ion:248 Resp: 29166
Ion Ratio Lower Upper
248 100
250 98.8 77.8 116.6
141 77.4 58.5 87.7

Manual Integrations
APPROVED

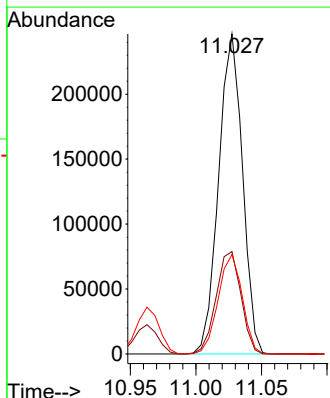
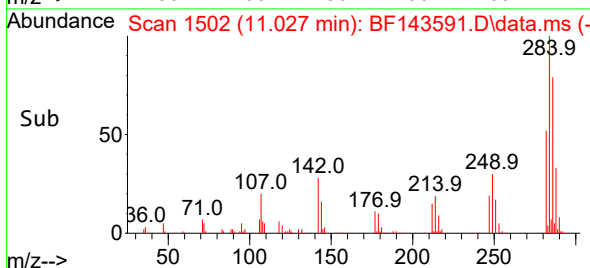
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

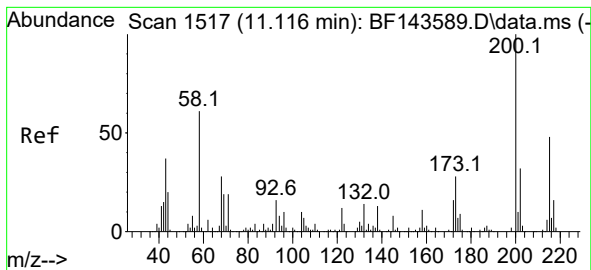


#68
Hexachlorobenzene
Concen: 58.492 ng
RT: 11.027 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



Tgt Ion:284 Resp: 311387
Ion Ratio Lower Upper
284 100
142 32.0 24.7 37.1
249 31.1 25.0 37.6





#69

Atrazine

Concen: 61.926 ng

RT: 11.116 min Scan# 1517

Delta R.T. -0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 26052

Ion Ratio Lower Upper

200 100

173 27.3 7.6 47.6

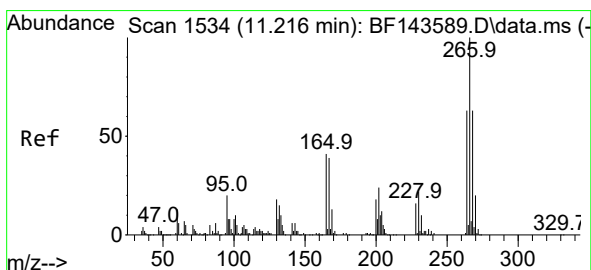
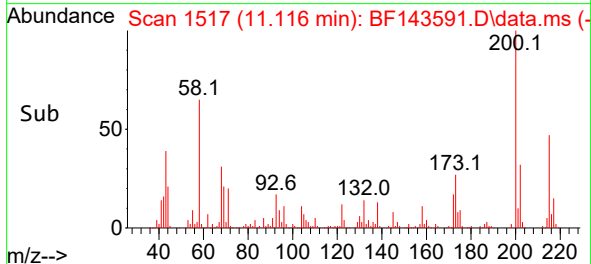
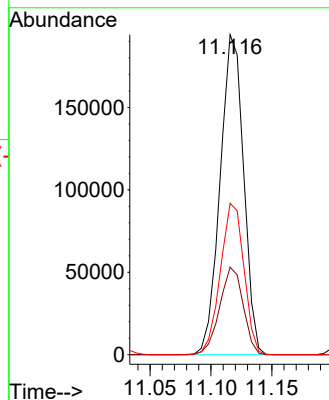
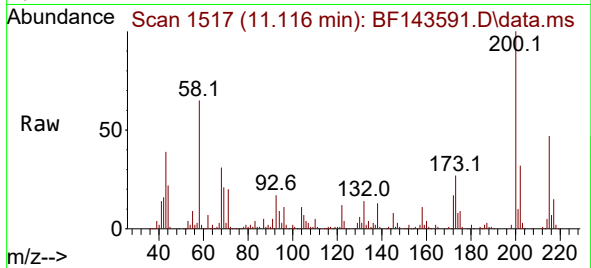
215 47.3 28.3 68.3

Manual Integrations

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Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#70

Pentachlorophenol

Concen: 65.896 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

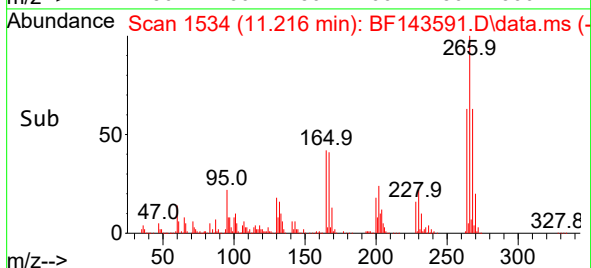
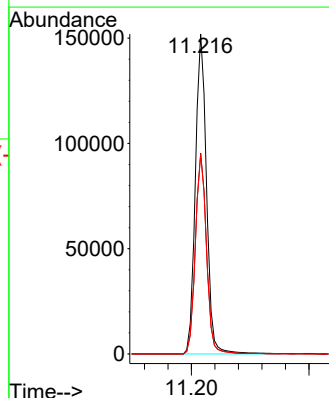
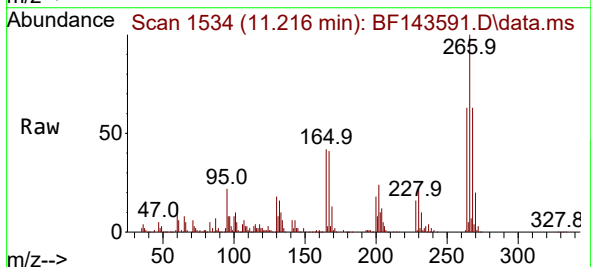
Tgt Ion:266 Resp: 200425

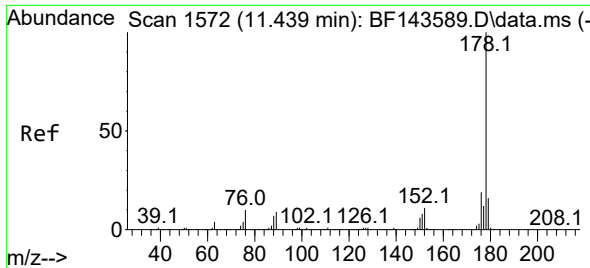
Ion Ratio Lower Upper

266 100

268 62.8 50.4 75.6

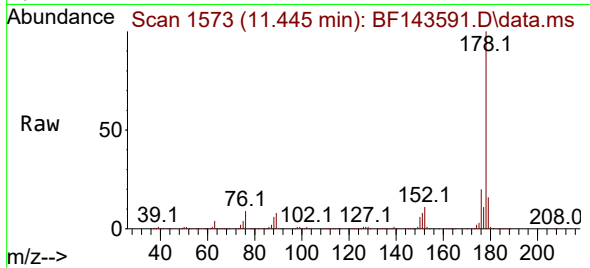
264 62.5 50.1 75.1





#71
Phenanthrene
Concen: 55.700 ng
RT: 11.445 min Scan# 1572
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

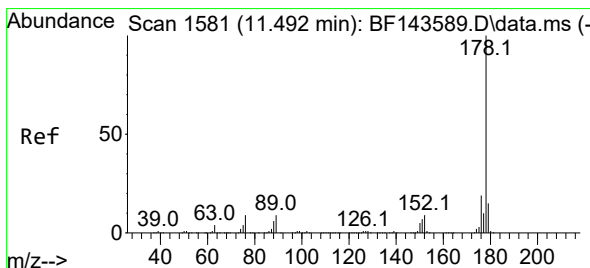
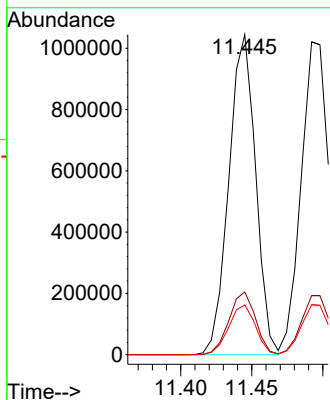
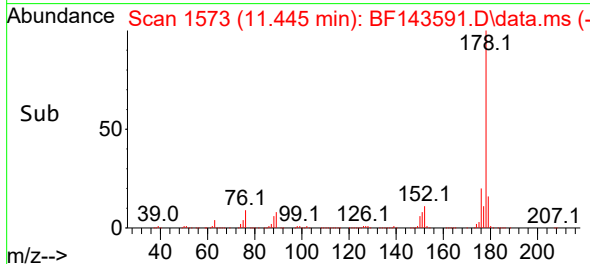
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



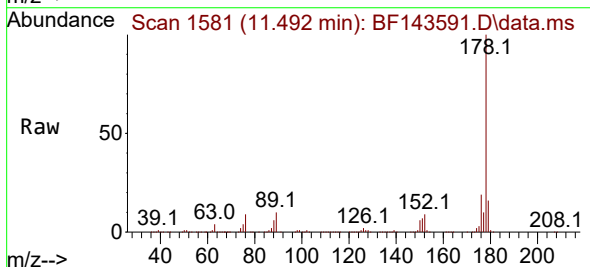
Tgt Ion:178 Resp: 137221
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 15.6 12.5 18.7

Manual Integrations
APPROVED

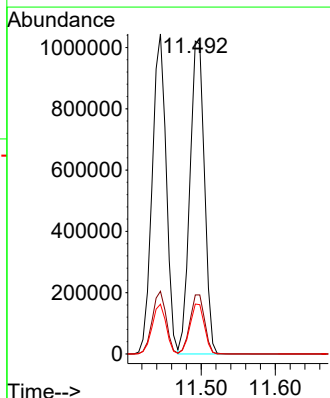
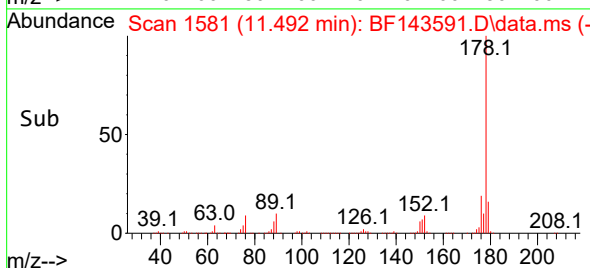
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

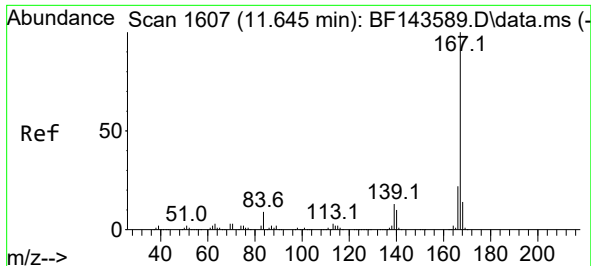


#72
Anthracene
Concen: 55.847 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



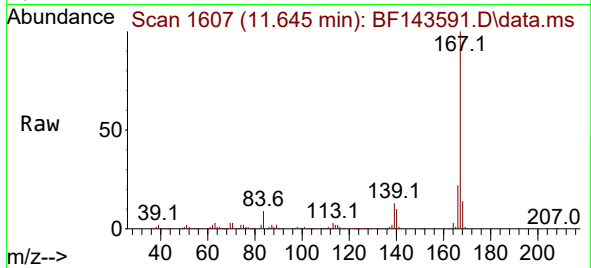
Tgt Ion:178 Resp: 1386506
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.6
179 16.0 12.4 18.6





#73
 Carbazole
 Concen: 55.655 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. 0.000 min
 Lab File: BF143591.D
 Acq: 26 Aug 2025 12:03

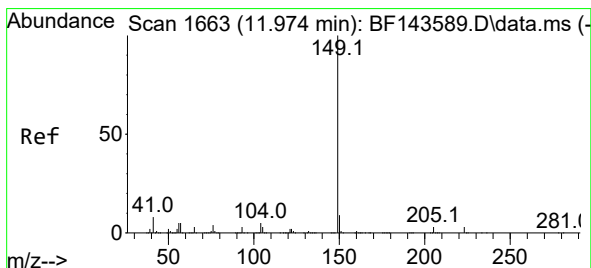
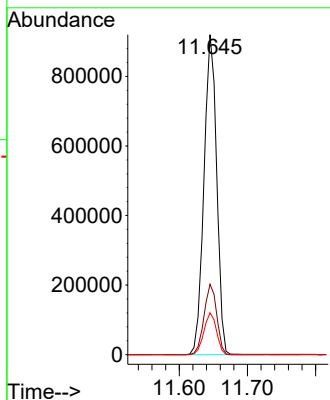
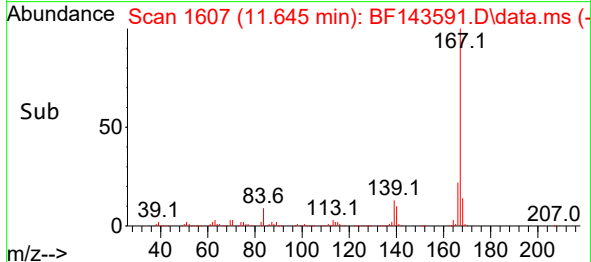
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



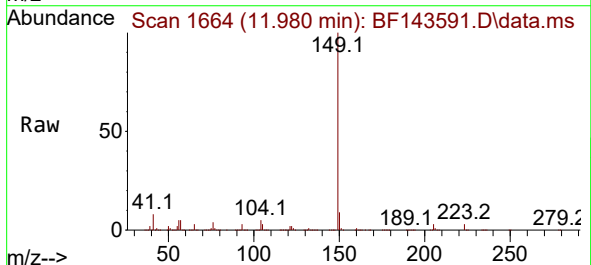
Tgt Ion:167 Resp: 1194384
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.1 10.4 15.6

Manual Integrations
 APPROVED

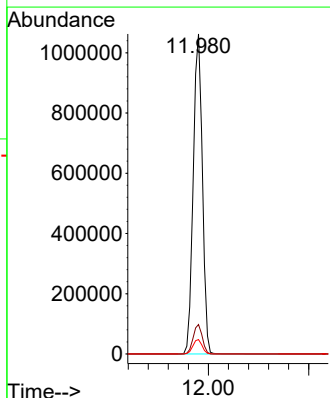
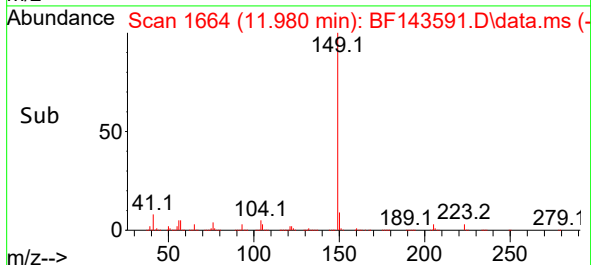
Reviewed By :Rahul Chavli 08/27/2025
 Supervised By :Jagrut Upadhyay 08/27/2025

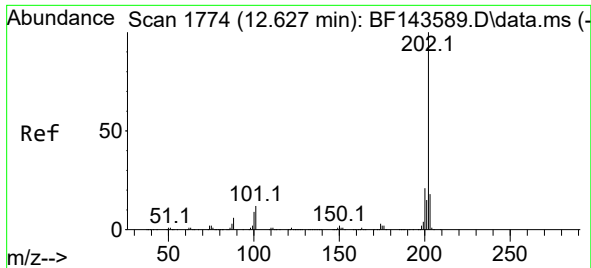


#74
 Di-n-butylphthalate
 Concen: 61.153 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. 0.006 min
 Lab File: BF143591.D
 Acq: 26 Aug 2025 12:03



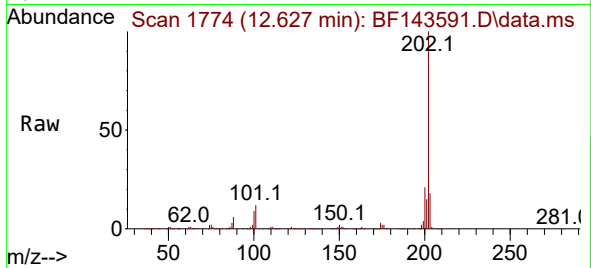
Tgt Ion:149 Resp: 1336721
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 4.5 3.6 5.4





#75
Fluoranthene
Concen: 55.282 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

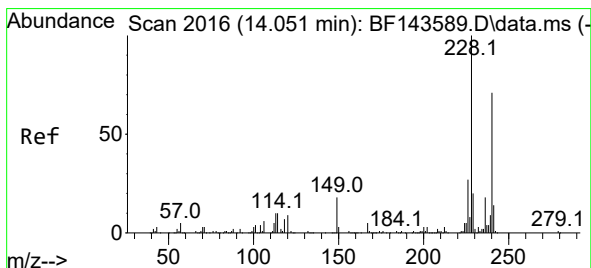
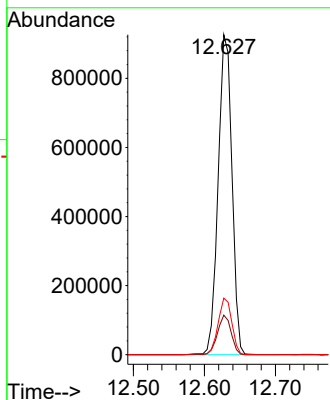
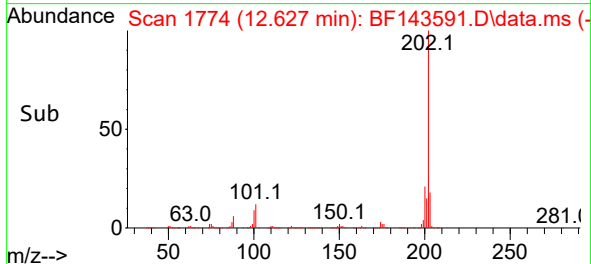
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



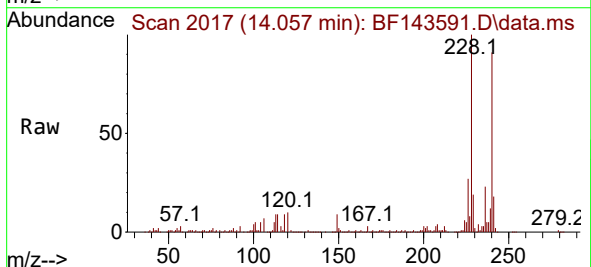
Tgt Ion:202 Resp: 124351
Ion Ratio Lower Upper
202 100
101 12.3 0.0 32.3
203 17.6 0.0 37.5

Manual Integrations
APPROVED

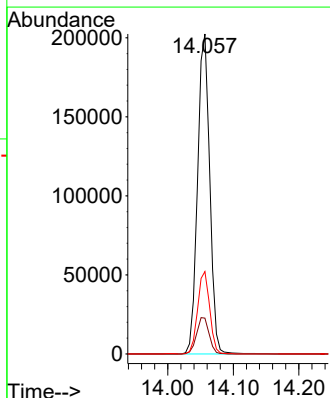
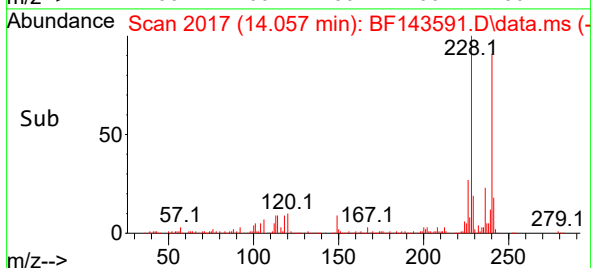
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

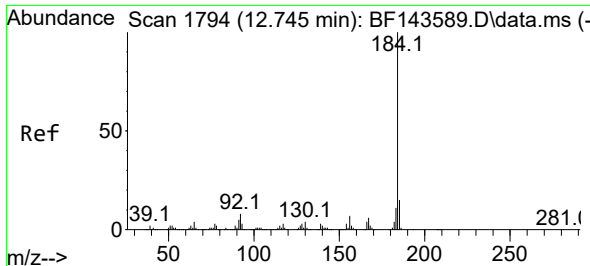


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



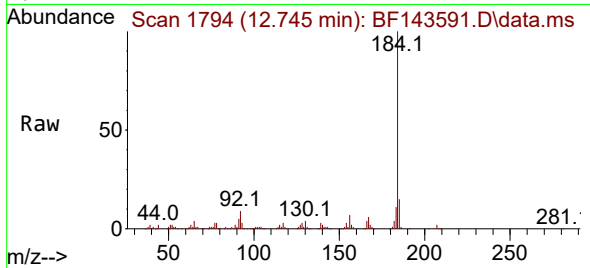
Tgt Ion:240 Resp: 261773
Ion Ratio Lower Upper
240 100
120 11.2 9.6 14.4
236 25.7 20.2 30.2





#77
Benzidine
Concen: 28.072 ng
RT: 12.745 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

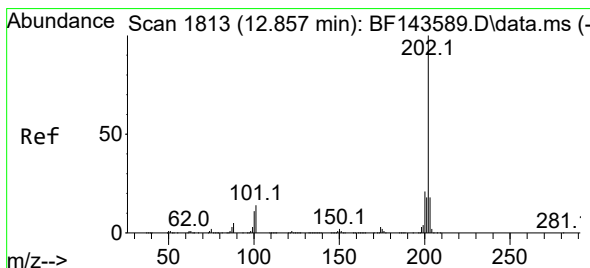
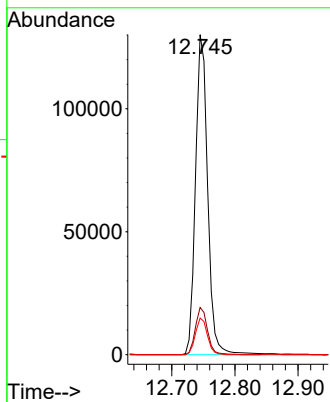
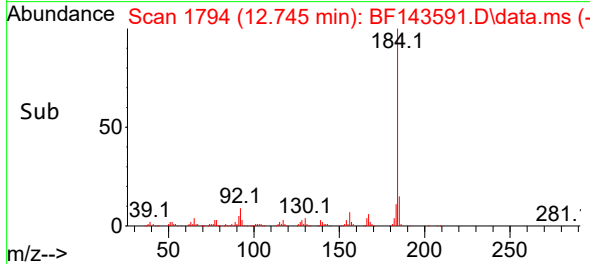
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



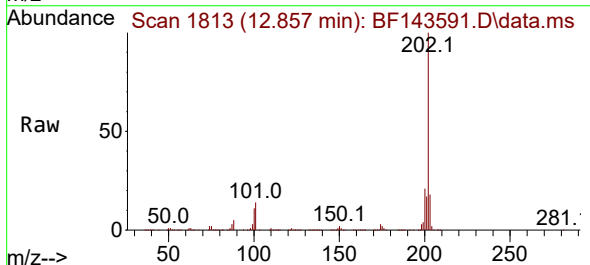
Tgt Ion:184 Resp: 174059
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.6
183 11.5 9.1 13.7

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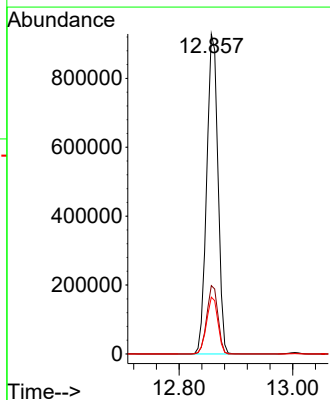
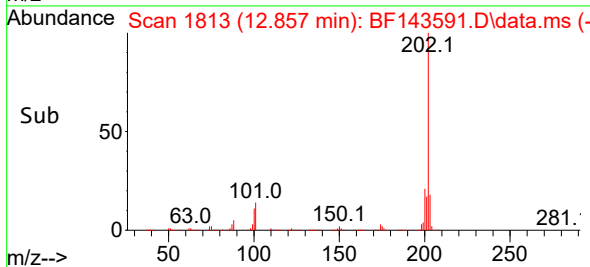
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

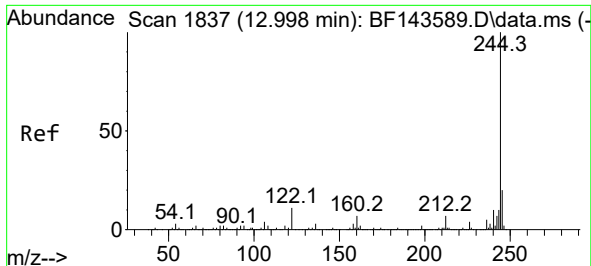


#78
Pyrene
Concen: 57.831 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



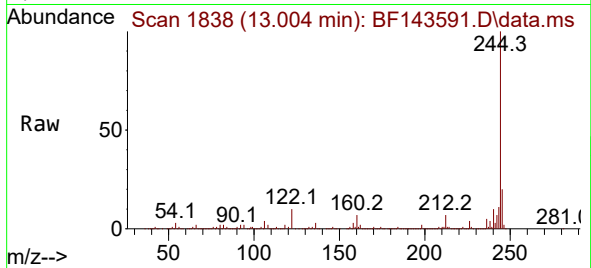
Tgt Ion:202 Resp: 1266940
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.4
203 17.7 14.2 21.4





#79
Terphenyl-d14
Concen: 113.350 ng
RT: 13.004 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

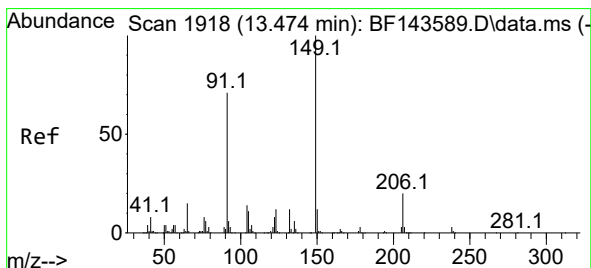
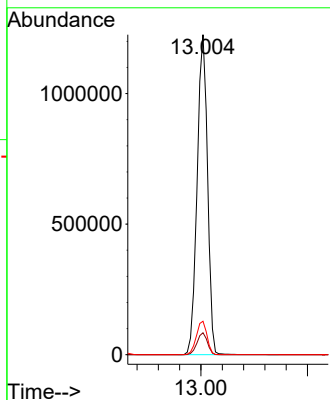
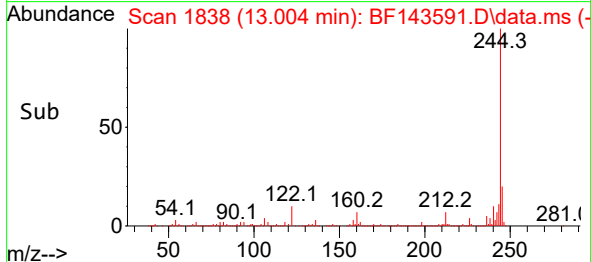
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



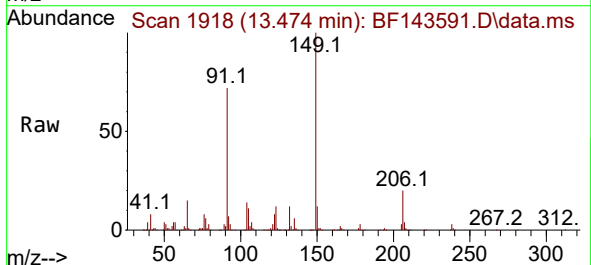
Tgt Ion:244 Resp: 1653509
Ion Ratio Lower Upper
244 100
212 6.8 5.5 8.3
122 10.4 8.8 13.2

Manual Integrations
APPROVED

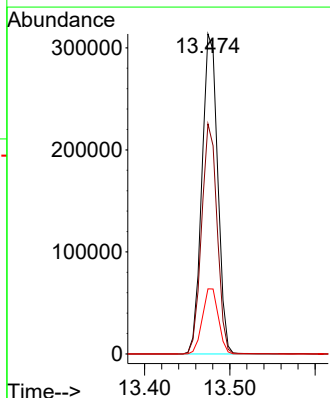
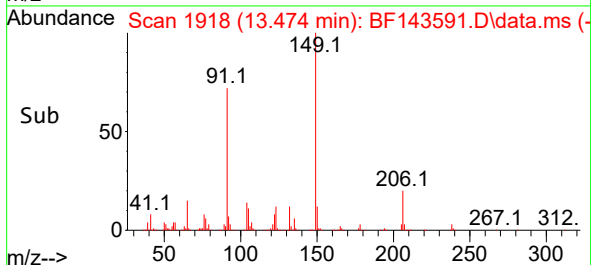
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

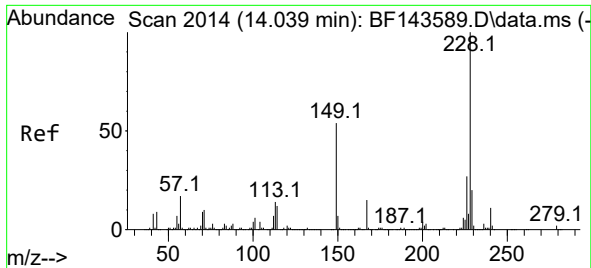


#80
Butylbenzylphthalate
Concen: 63.769 ng
RT: 13.474 min Scan# 1918
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



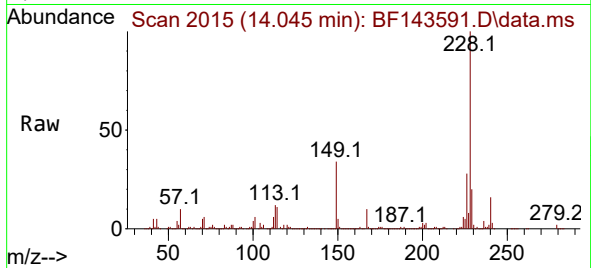
Tgt Ion:149 Resp: 402596
Ion Ratio Lower Upper
149 100
91 71.9 56.8 85.2
206 20.3 16.2 24.2





#81
Benzo(a)anthracene
Concen: 58.169 ng
RT: 14.045 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

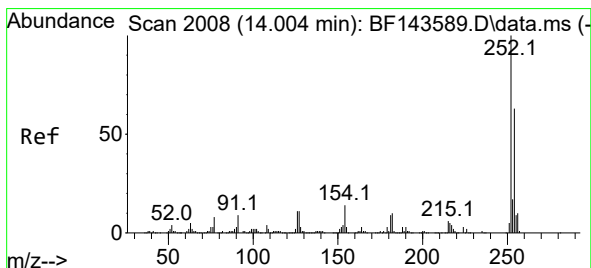
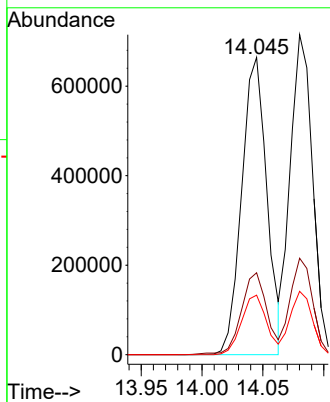
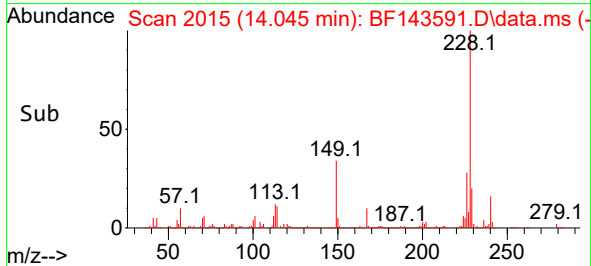
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



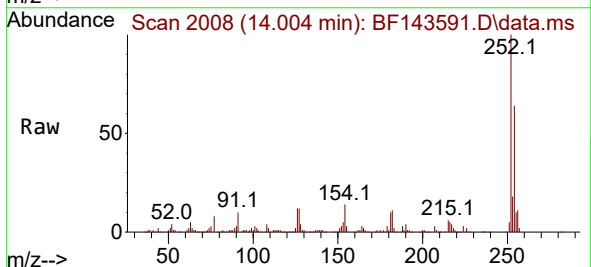
Tgt Ion:228 Resp: 957974
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 20.0 16.1 24.1

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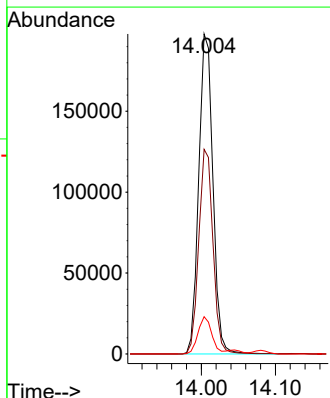
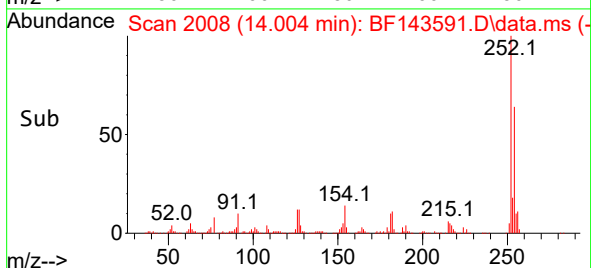
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

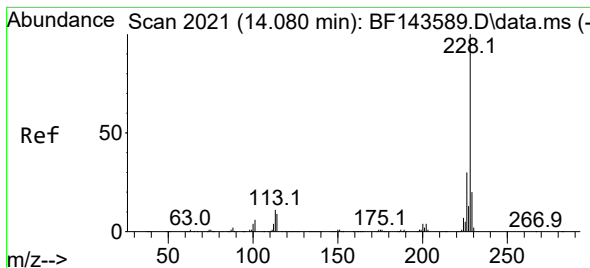


#82
3,3'-Dichlorobenzidine
Concen: 59.461 ng
RT: 14.004 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



Tgt Ion:252 Resp: 262549
Ion Ratio Lower Upper
252 100
254 64.0 50.2 75.2
126 11.7 9.1 13.7





#83

Chrysene

Concen: 59.784 ng

RT: 14.080 min Scan# 2014

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 91758

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

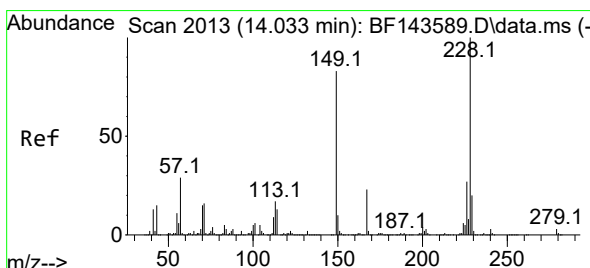
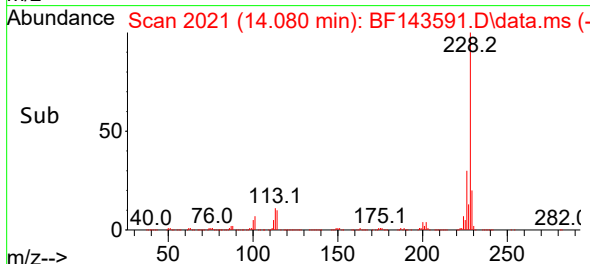
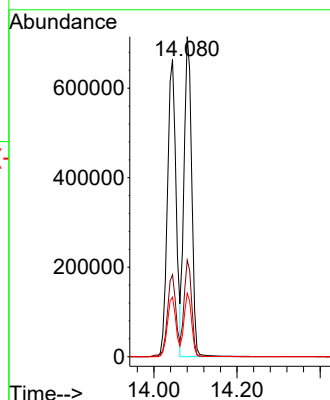
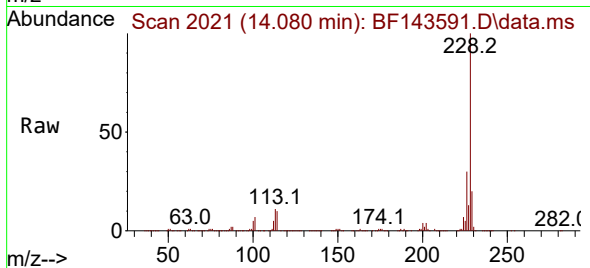
229 19.8 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 61.448 ng

RT: 14.039 min Scan# 2014

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

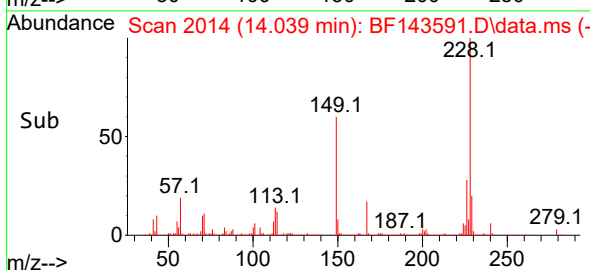
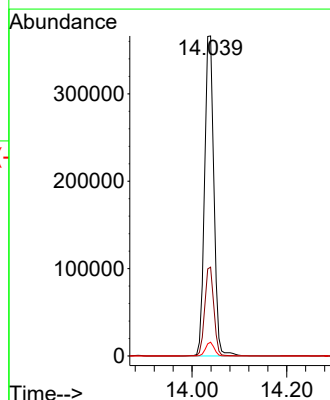
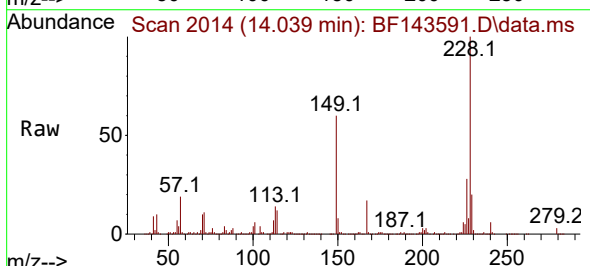
Tgt Ion:149 Resp: 500152

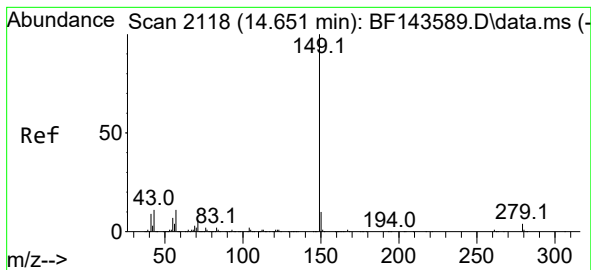
Ion Ratio Lower Upper

149 100

167 27.8 21.8 32.8

279 4.3 2.9 4.3





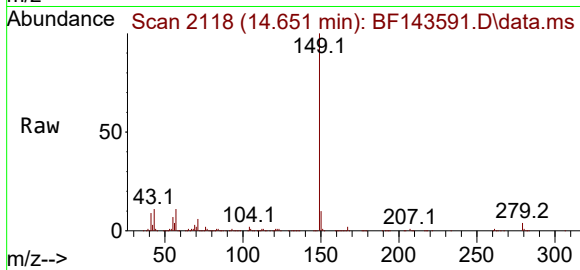
#85
Di-n-octyl phthalate
Concen: 59.879 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



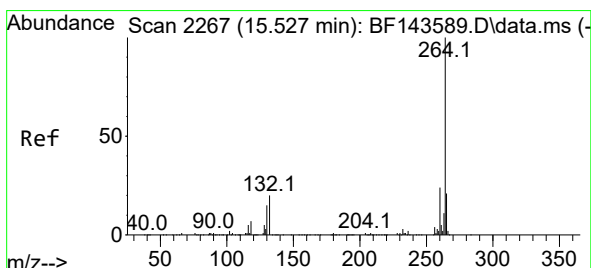
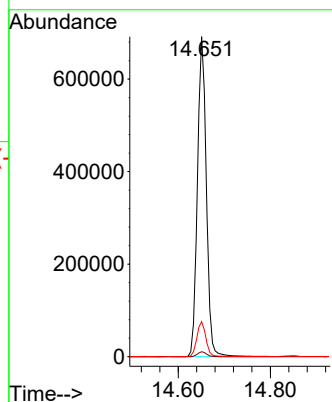
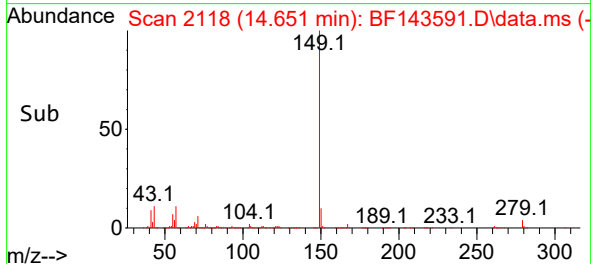
Tgt Ion:149 Resp: 925529
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.1 9.5 14.3

Manual Integrations

APPROVED

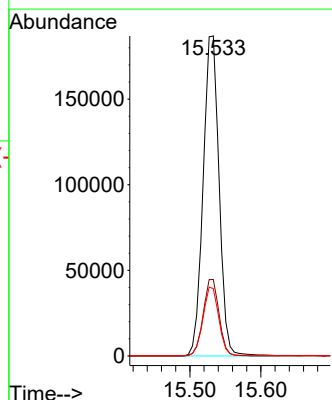
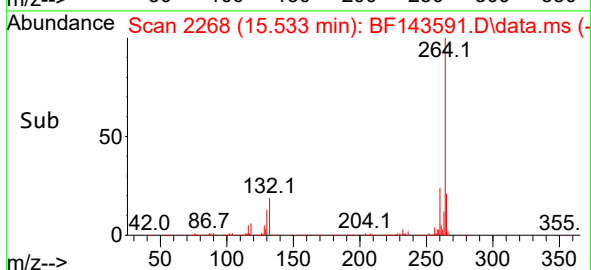
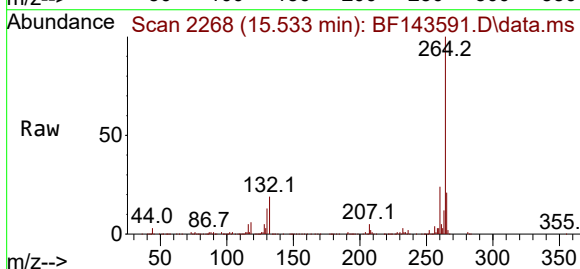
Reviewed By :Rahul Chavli 08/27/2025

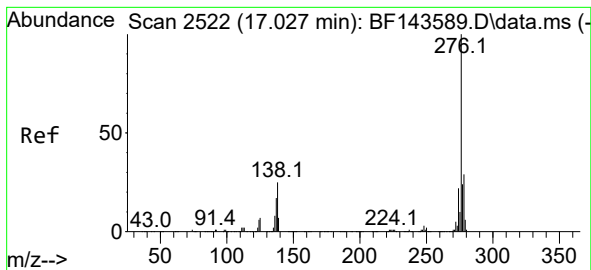
Supervised By :Jagrut Upadhyay 08/27/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Tgt Ion:264 Resp: 292887
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 21.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 63.063 ng

RT: 17.033 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 1256650

Ion Ratio Lower Upper

276 100

138 26.9 22.3 33.5

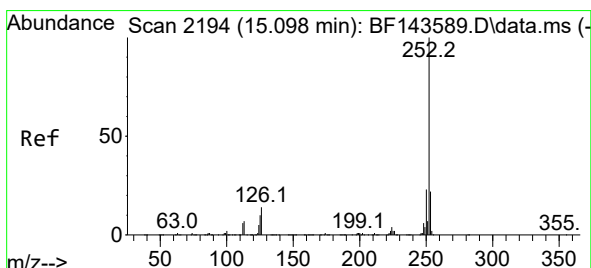
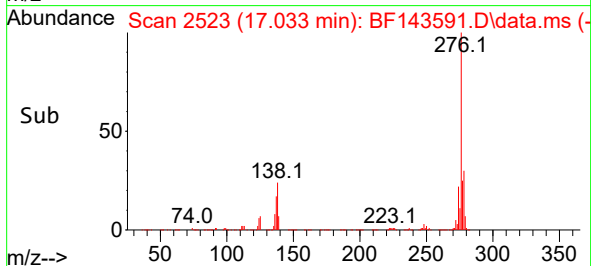
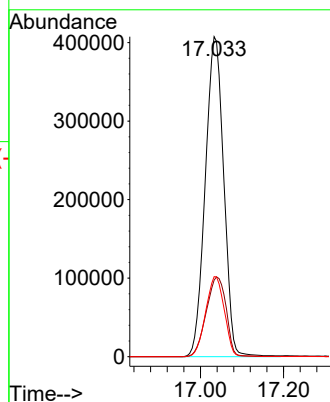
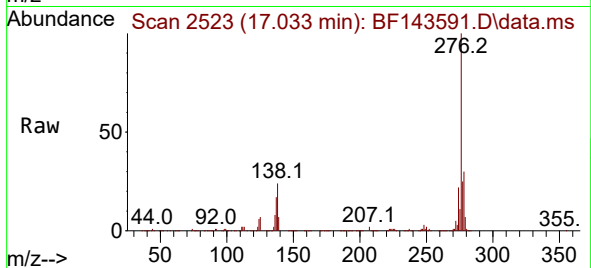
277 25.3 20.0 30.0

Manual Integrations

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Reviewed By :Rahul Chavli 08/27/2025

Supervised By :Jagrut Upadhyay 08/27/2025



#88

Benzo(b)fluoranthene

Concen: 62.168 ng

RT: 15.098 min Scan# 2194

Delta R.T. 0.000 min

Lab File: BF143591.D

Acq: 26 Aug 2025 12:03

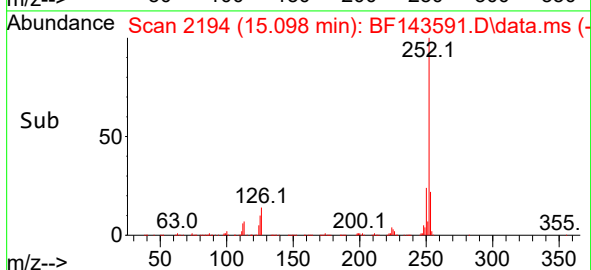
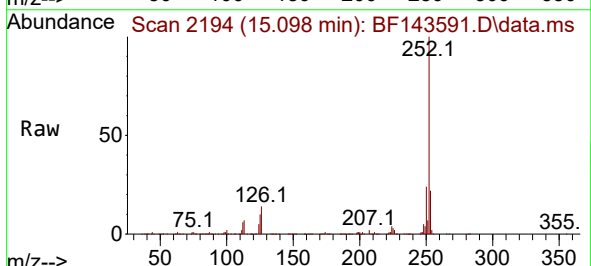
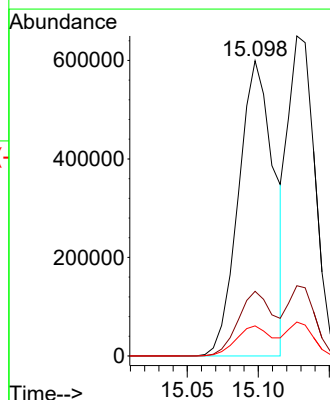
Tgt Ion:252 Resp: 1040364

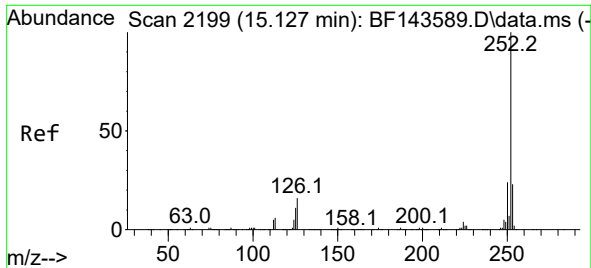
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

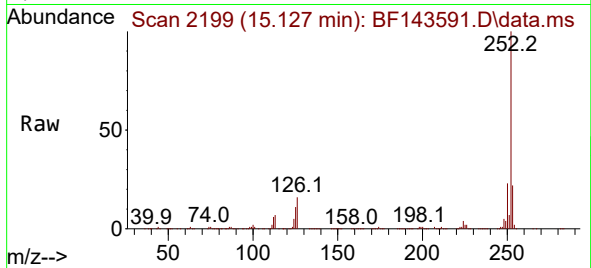
125 10.2 8.2 12.2





#89
Benzo(k)fluoranthene
Concen: 55.159 ng
RT: 15.127 min Scan# 2199
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

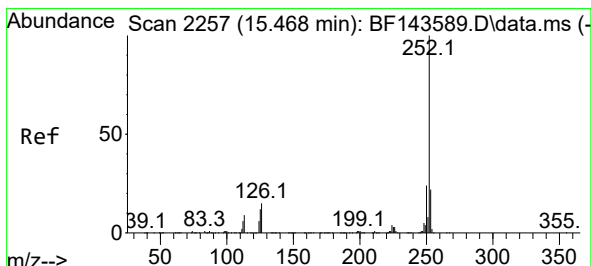
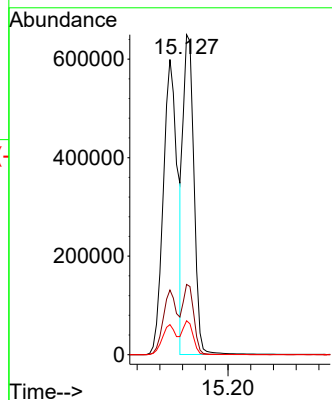
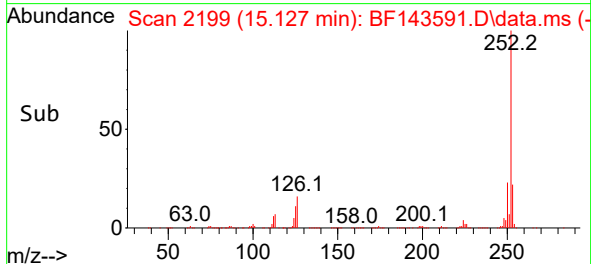
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



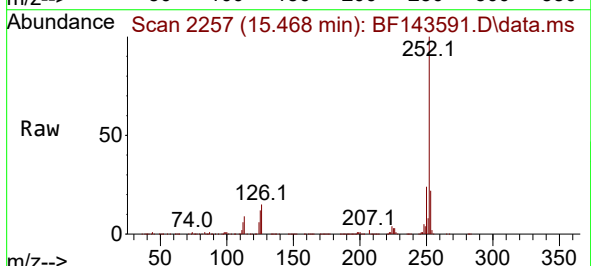
Tgt Ion:252 Resp: 86307
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.6 8.2 12.4

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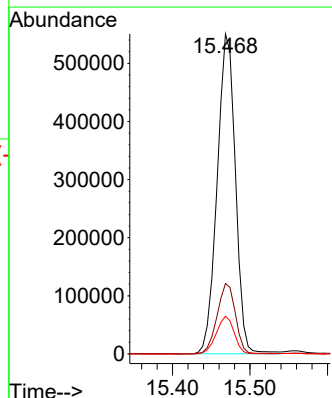
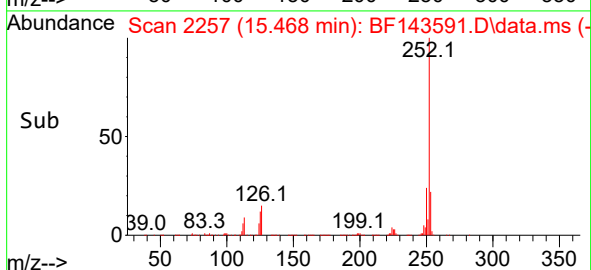
Reviewed By :Rahul Chavli 08/27/2025
Supervised By :Jagrut Upadhyay 08/27/2025

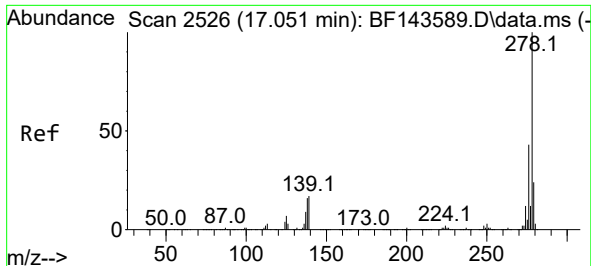


#90
Benzo(a)pyrene
Concen: 61.188 ng
RT: 15.468 min Scan# 2257
Delta R.T. 0.000 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03



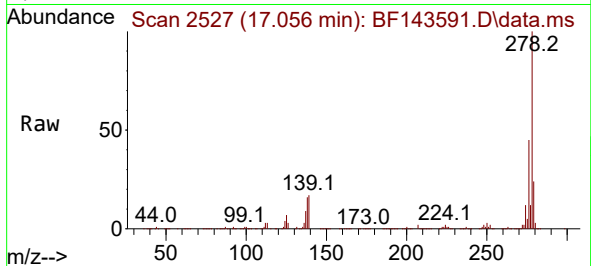
Tgt Ion:252 Resp: 904702
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 11.8 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 62.642 ng
RT: 17.056 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

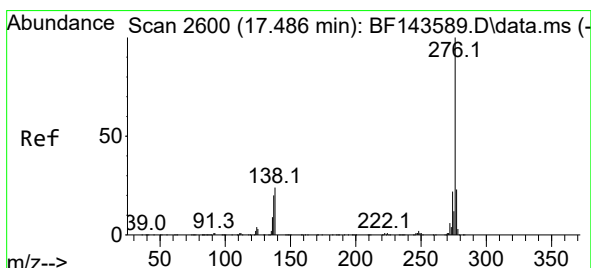
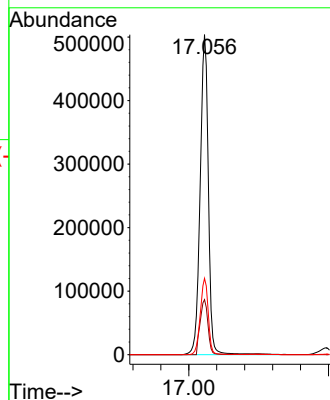
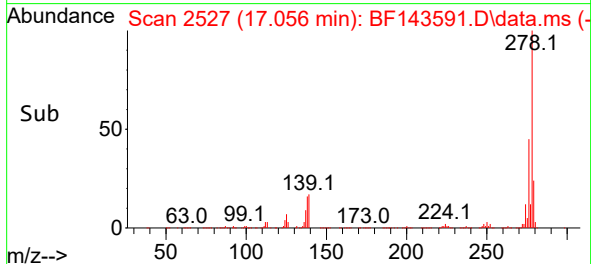
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:278 Resp: 1021635
Ion Ratio Lower Upper
278 100
139 17.2 13.8 20.8
279 23.9 19.4 29.0

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 62.960 ng
RT: 17.492 min Scan# 2601
Delta R.T. 0.006 min
Lab File: BF143591.D
Acq: 26 Aug 2025 12:03

Tgt Ion:276 Resp: 1016575
Ion Ratio Lower Upper
276 100
277 24.0 18.6 27.8
138 23.4 19.1 28.7

