

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143769.D
 Acq On : 16 Sep 2025 12:21
 Operator : RC/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

Quant Time: Sep 16 16:06:05 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 16 15:40:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	5934	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	23178	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	11754	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	16437	20.000	ng	0.00
76) Chrysene-d12	14.063	240	11822	20.000	ng	-0.01
86) Perylene-d12	15.545	264	12046	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	7833	21.074	ng	-0.01
7) Phenol-d6	6.504	99	8859	20.407	ng	-0.02
23) Nitrobenzene-d5	7.445	82	7134	18.213	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	1936	16.330	ng	-0.02
45) 2-Fluorobiphenyl	9.245	172	16067	18.818	ng	-0.01
79) Terphenyl-d14	13.004	244	13586	17.899	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	1804	9.329	ng	95
3) Pyridine	3.428	79	5068	10.604	ng	97
4) n-Nitrosodimethylamine	3.352	42	1569	9.243	ng	# 96
6) Aniline	6.551	93	5422	9.555	ng	99
8) 2-Chlorophenol	6.669	128	4415	11.025	ng	97
9) Benzaldehyde	6.440	77	3221	12.017	ng	93
10) Phenol	6.516	94	5055m	10.467	ng	
11) bis(2-Chloroethyl)ether	6.622	93	3738	10.396	ng	94
12) 1,3-Dichlorobenzene	6.834	146	4694	10.530	ng	99
13) 1,4-Dichlorobenzene	6.910	146	4603	10.424	ng	97
14) 1,2-Dichlorobenzene	7.063	146	4455	10.724	ng	97
15) Benzyl Alcohol	7.022	79	2660	9.170	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.163	45	4462	11.142	ng	99
17) 2-Methylphenol	7.134	107	3073	10.243	ng	95
18) Hexachloroethane	7.404	117	1338	9.682	ng	91
19) n-Nitroso-di-n-propyla...	7.292	70	2586	10.254	ng	93
20) 3+4-Methylphenols	7.281	107	3981	10.081	ng	# 84
22) Acetophenone	7.292	105	5072	9.268	ng	# 92
24) Nitrobenzene	7.469	77	3765	9.479	ng	97
25) Isophorone	7.704	82	6371	8.980	ng	99
26) 2-Nitrophenol	7.787	139	1992	9.290	ng	94
27) 2,4-Dimethylphenol	7.816	122	2920	8.587	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	4264	9.642	ng	98
29) 2,4-Dichlorophenol	8.022	162	3116	9.333	ng	95
30) 1,2,4-Trichlorobenzene	8.116	180	3554	9.876	ng	96
31) Naphthalene	8.192	128	11298	9.543	ng	99
32) Benzoic acid	7.881	122	505	9.409	ng	# 86
33) 4-Chloroaniline	8.239	127	3764	9.531	ng	98
34) Hexachlorobutadiene	8.316	225	1997	8.655	ng	# 89
35) Caprolactam	8.569	113	602	7.482	ng	89
36) 4-Chloro-3-methylphenol	8.710	107	3015	9.135	ng	97
37) 2-Methylnaphthalene	8.886	142	7157	9.353	ng	94
38) 1-Methylnaphthalene	8.986	142	6823	9.134	ng	94
40) 1,2,4,5-Tetrachloroben...	9.051	216	3312	9.341	ng	94
41) Hexachlorocyclopentadiene	9.039	237	1616	8.341	ng	94
43) 2,4,6-Trichlorophenol	9.157	196	2140	8.942	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	2164	9.051	ng	94
46) 1,1'-Biphenyl	9.351	154	8502	9.415	ng	99
47) 2-Chloronaphthalene	9.375	162	6633	9.437	ng	96
48) 2-Nitroaniline	9.463	65	1709	9.279	ng	88
49) Acenaphthylene	9.792	152	9110	9.222	ng	94
50) Dimethylphthalate	9.639	163	7128	9.227	ng	97
51) 2,6-Dinitrotoluene	9.704	165	1272	7.987	ng	93
52) Acenaphthene	9.963	154	5967	9.013	ng	92
53) 3-Nitroaniline	9.875	138	1361	8.104	ng	# 89
54) 2,4-Dinitrophenol	9.980	184	261	10.061	ng	# 79
55) Dibenzofuran	10.133	168	8886	9.243	ng	97
56) 4-Nitrophenol	10.022	139	855	6.722	ng	87
57) 2,4-Dinitrotoluene	10.104	165	1910	8.618	ng	# 96
58) Fluorene	10.480	166	6420	8.541	ng	91
59) 2,3,4,6-Tetrachlorophenol	10.251	232	1622	8.856	ng	# 90
60) Diethylphthalate	10.345	149	6346	8.947	ng	98
61) 4-Chlorophenyl-phenyle...	10.475	204	3467	9.194	ng	95
62) 4-Nitroaniline	10.480	138	1328	8.278	ng	96
63) Azobenzene	10.628	77	5465	8.731	ng	95
65) 4,6-Dinitro-2-methylph...	10.516	198	568	10.094	ng	88
66) n-Nitrosodiphenylamine	10.586	169	5795	10.102	ng	94
67) 4-Bromophenyl-phenylether	10.963	248	1964	9.671	ng	# 91
68) Hexachlorobenzene	11.027	284	2074	9.599	ng	97
69) Atrazine	11.110	200	1661	9.749	ng	93
70) Pentachlorophenol	11.222	266	776	6.505	ng	# 88
71) Phenanthrene	11.445	178	9247	9.761	ng	99
72) Anthracene	11.492	178	9213	9.537	ng	95
73) Carbazole	11.645	167	7324	9.301	ng	98
74) Di-n-butylphthalate	11.980	149	9091	9.504	ng	97
75) Fluoranthene	12.633	202	8662	9.911	ng	94
77) Benzidine	12.757	184	4045	11.061	ng	94
78) Pyrene	12.863	202	9028	9.385	ng	93
80) Butylbenzylphthalate	13.480	149	3189	9.592	ng	91
81) Benzo(a)anthracene	14.051	228	7800	10.027	ng	96
82) 3,3'-Dichlorobenzidine	14.016	252	2315	10.402	ng	# 89
83) Chrysene	14.086	228	7564	10.659	ng	98
84) Bis(2-ethylhexyl)phtha...	14.045	149	4712	10.446	ng	# 94
85) Di-n-octyl phthalate	14.657	149	8108	10.648	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.039	276	7382	9.574	ng	100
88) Benzo(b)fluoranthene	15.110	252	7180	9.626	ng	99
89) Benzo(k)fluoranthene	15.139	252	6433	9.836	ng	99
90) Benzo(a)pyrene	15.480	252	6651	10.347	ng	96
91) Dibenzo(a,h)anthracene	17.057	278	6081	9.817	ng	98
92) Benzo(g,h,i)perylene	17.492	276	5728	9.646	ng	97

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

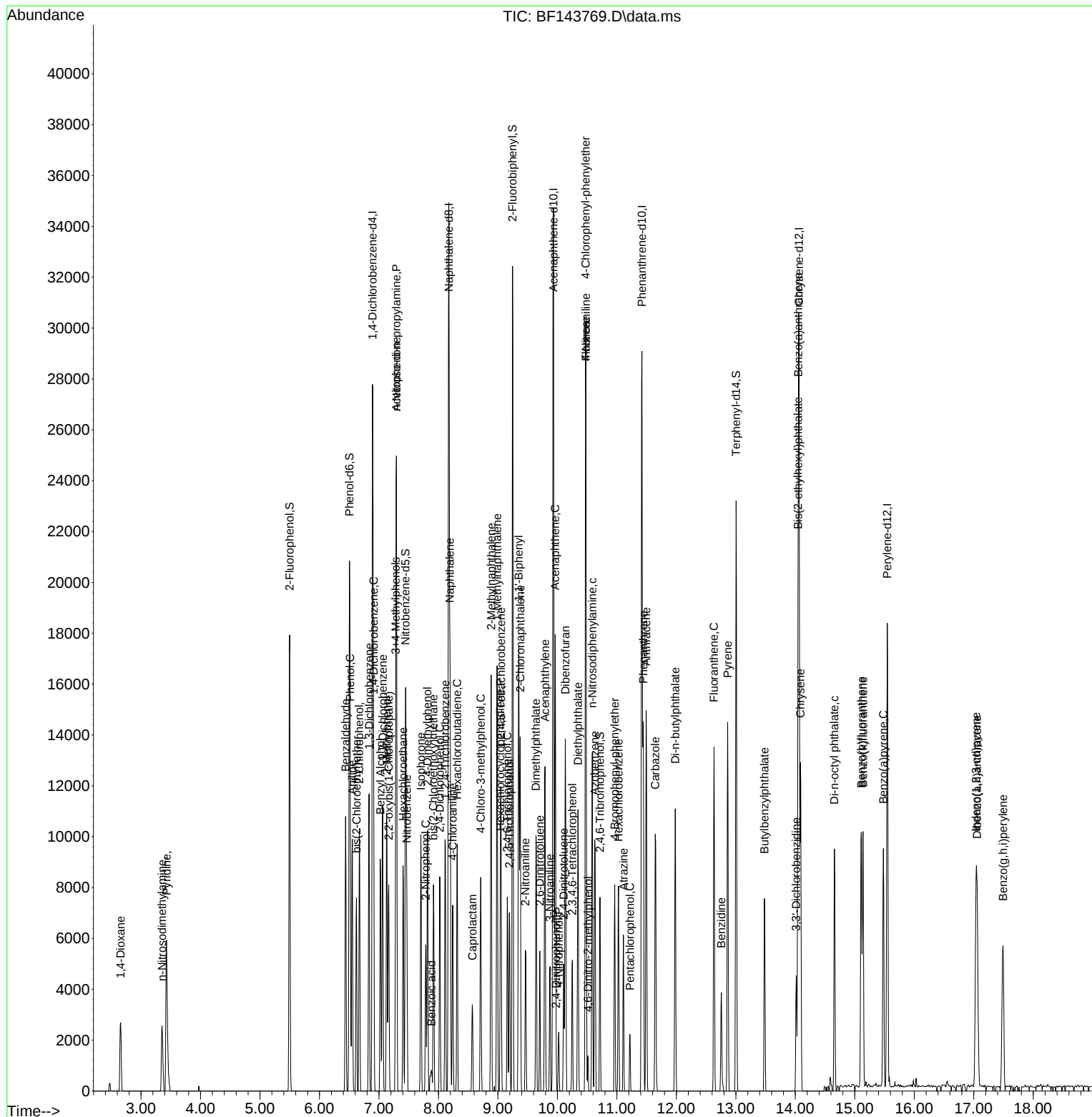
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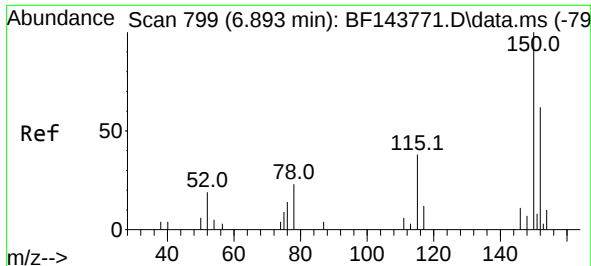
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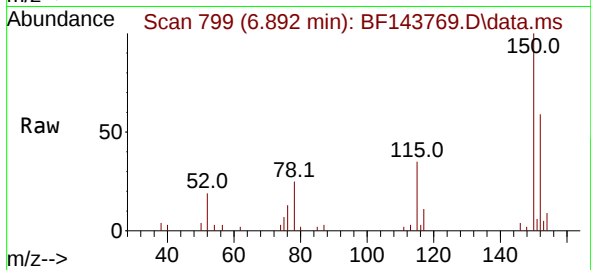
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

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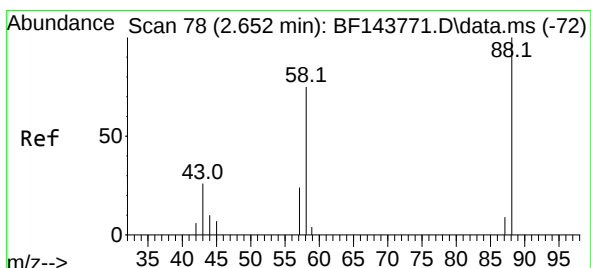
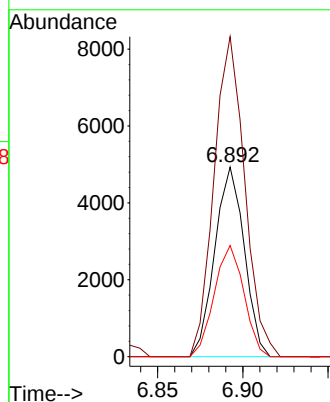
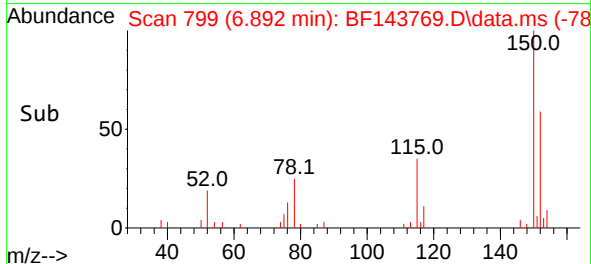


Tgt Ion: 152 Resp: 5934
Ion Ratio Lower Upper
152 100
150 168.8 128.8 193.2
115 58.7 49.1 73.7

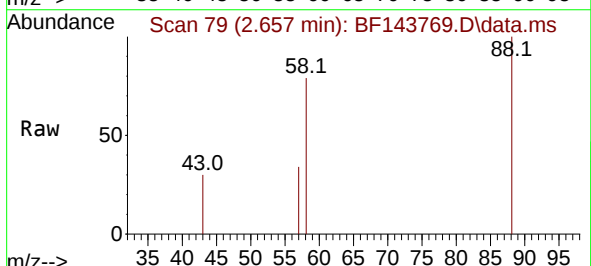
Manual Integrations

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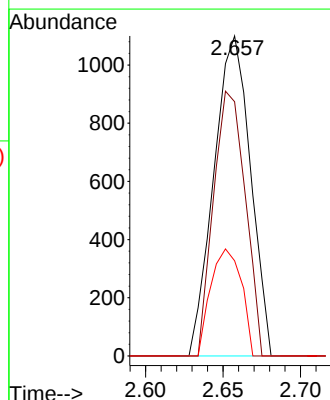
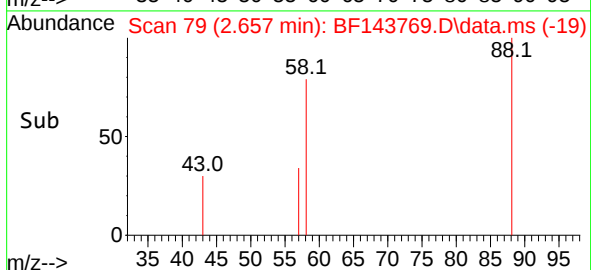
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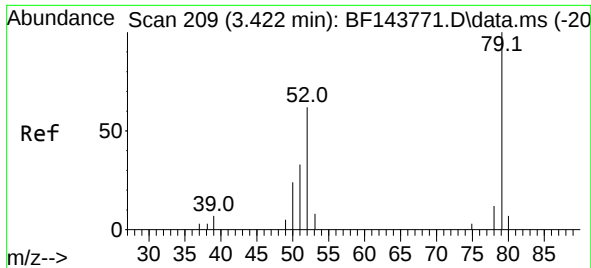


#2
1,4-Dioxane
Concen: 9.329 ng
RT: 2.657 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



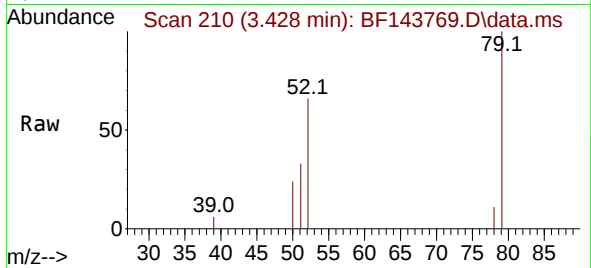
Tgt Ion: 88 Resp: 1804
Ion Ratio Lower Upper
88 100
58 71.8 60.3 90.5
43 28.0 19.9 29.9





#3
Pyridine
Concen: 10.604 ng
RT: 3.428 min Scan# 210
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

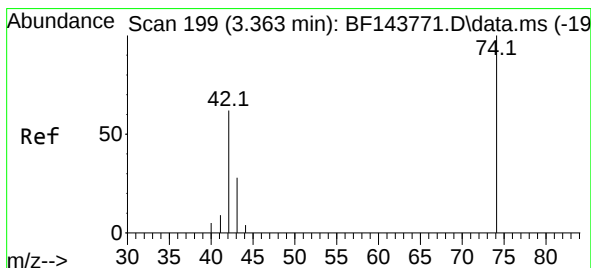
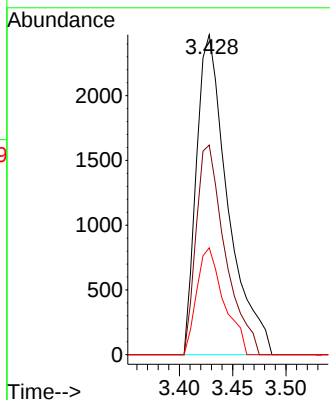
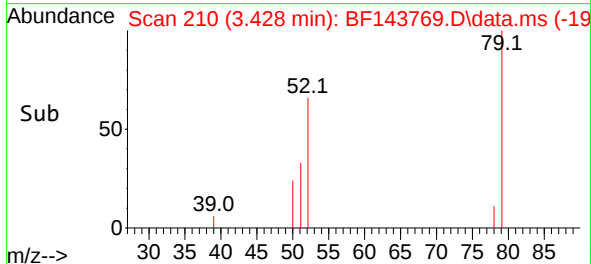
Instrument :
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ClientSampleId :
SSTDICC010



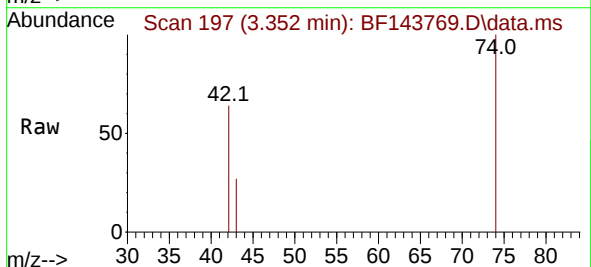
Tgt Ion: 79 Resp: 5068
Ion Ratio Lower Upper
79 100
52 65.5 49.8 74.8
51 33.4 26.4 39.6

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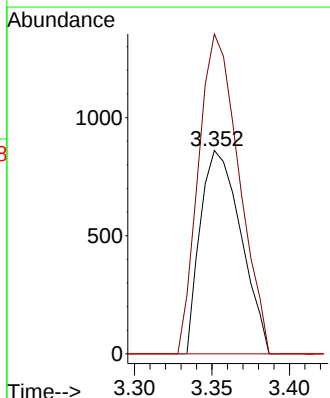
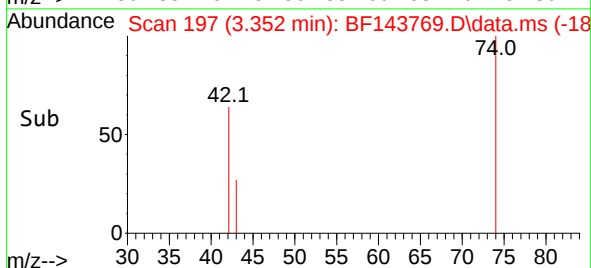
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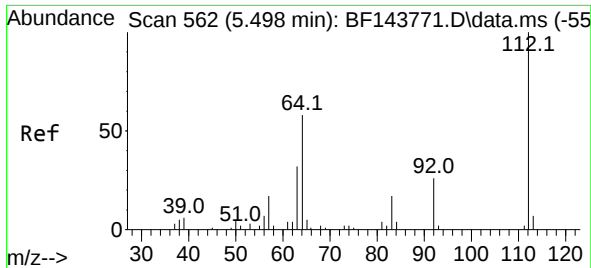


#4
n-Nitrosodimethylamine
Concen: 9.243 ng
RT: 3.352 min Scan# 197
Delta R.T. -0.053 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion: 42 Resp: 1569
Ion Ratio Lower Upper
42 100
74 157.3 129.0 193.4
44 0.0 5.8 8.6





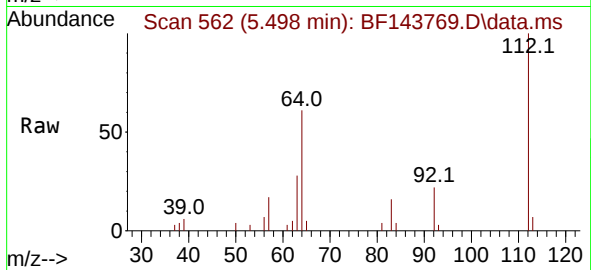
#5
2-Fluorophenol
Concen: 21.074 ng
RT: 5.498 min Scan# 562
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



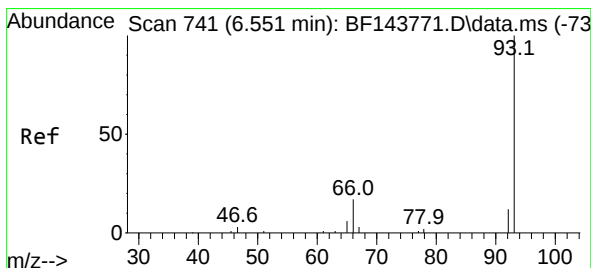
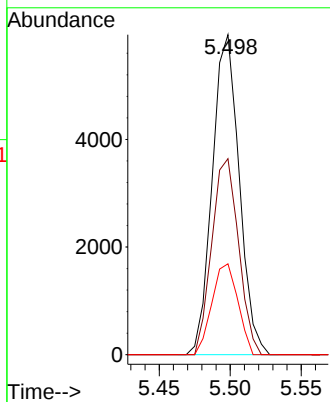
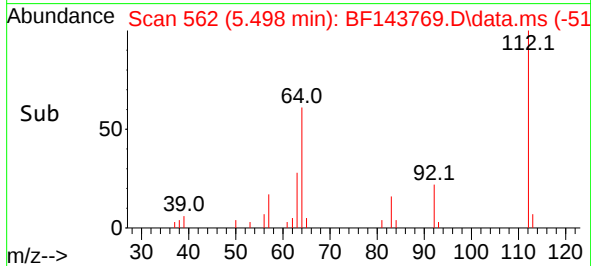
Tgt Ion:112 Resp: 783
Ion Ratio Lower Upper
112 100
64 61.3 46.3 69.5
63 28.4 25.4 38.2

Manual Integrations

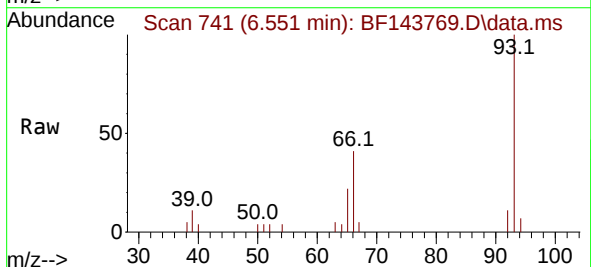
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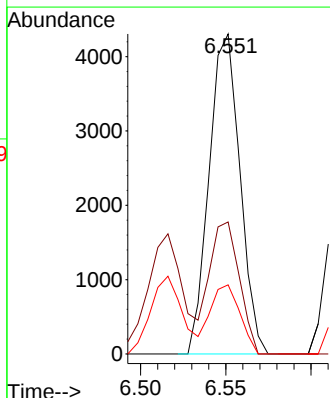
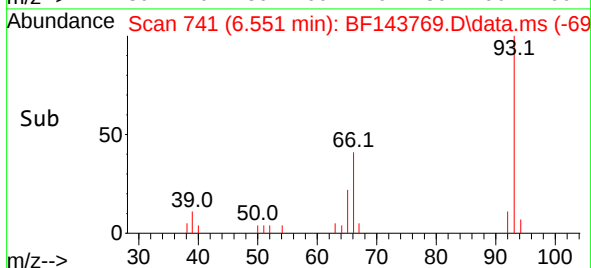
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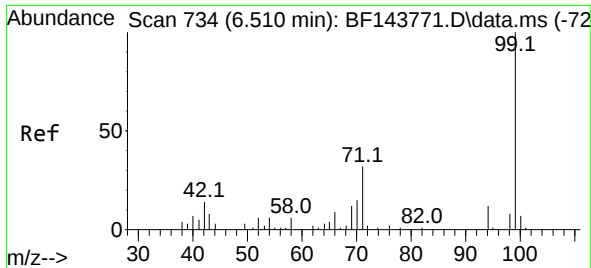


#6
Aniline
Concen: 9.555 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion: 93 Resp: 5422
Ion Ratio Lower Upper
93 100
66 41.2 32.6 48.8
65 21.6 17.2 25.8





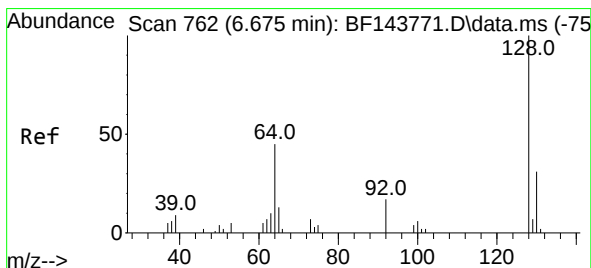
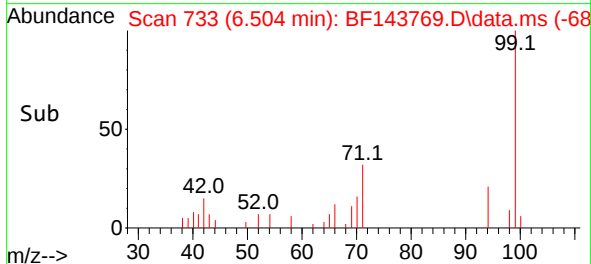
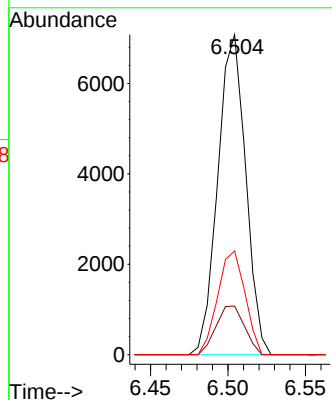
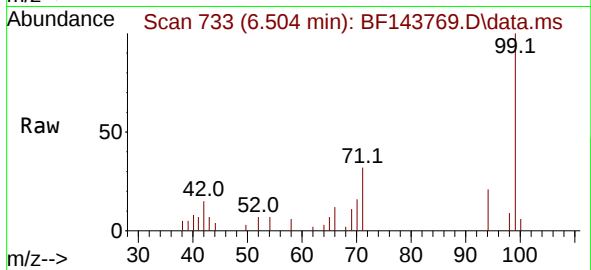
#7
Phenol-d6
Concen: 20.407 ng
RT: 6.504 min Scan# 711
Delta R.T. -0.023 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

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Tgt Ion: 99 Resp: 885
Ion Ratio Lower Upper
99 100
42 15.2 11.5 17.3
71 32.4 25.4 38.0

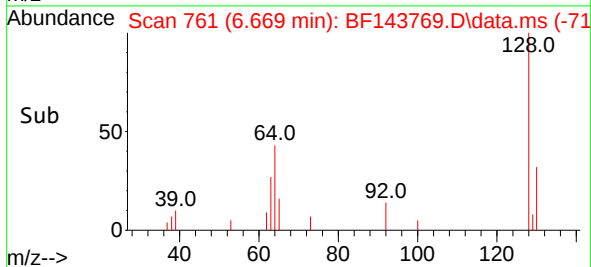
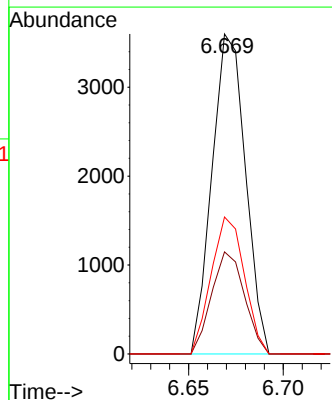
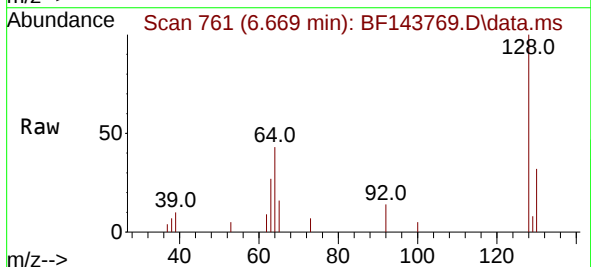
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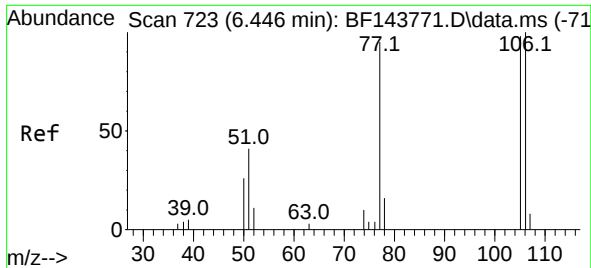
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#8
2-Chlorophenol
Concen: 11.025 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:128 Resp: 4415
Ion Ratio Lower Upper
128 100
130 31.9 11.4 51.4
64 42.8 25.2 65.2





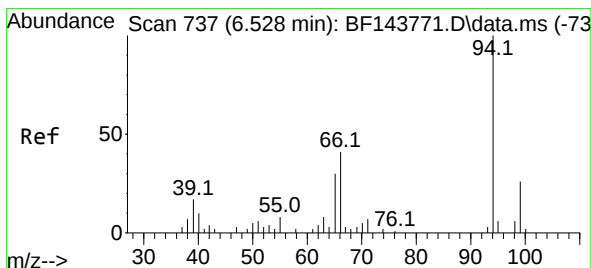
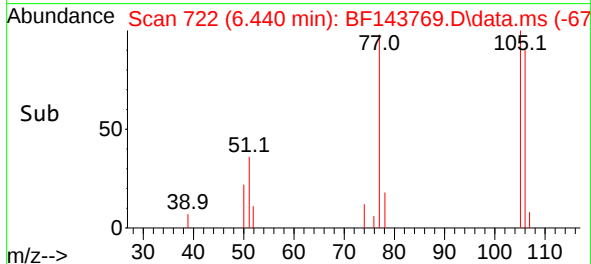
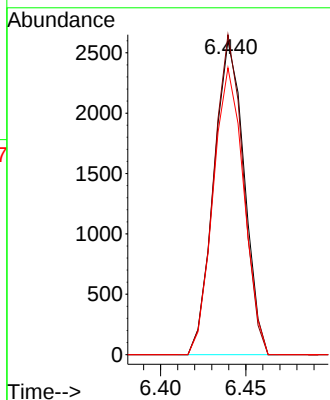
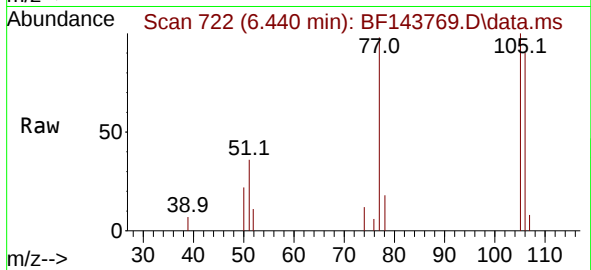
#9
Benzaldehyde
Concen: 12.017 ng
RT: 6.440 min Scan# 719
Delta R.T. -0.012 min
Lab File: BF143769.D
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Tgt Ion: 77 Resp: 322
Ion Ratio Lower Upper
77 100
105 102.0 83.0 123.0
106 91.5 85.5 125.5

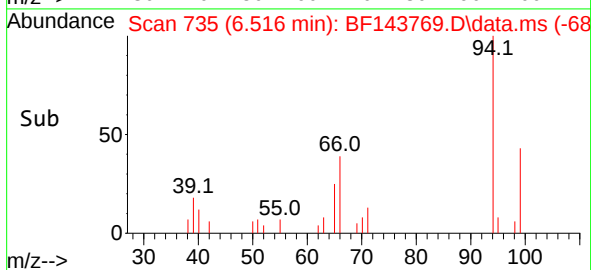
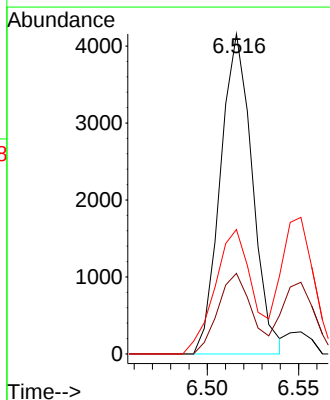
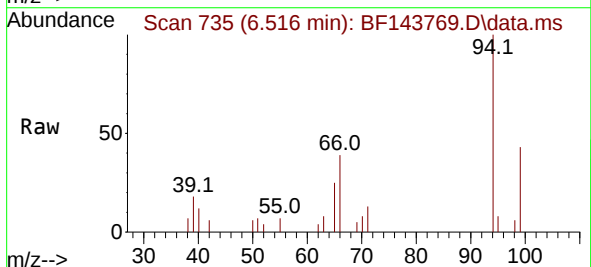
Manual Integrations
APPROVED

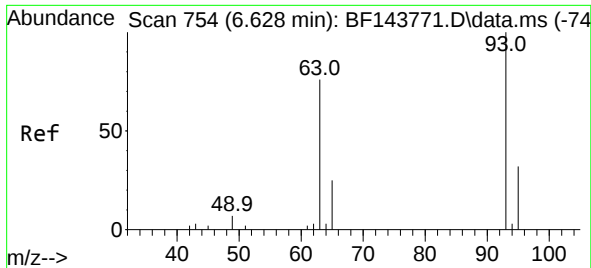
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#10
Phenol
Concen: 10.467 ng m
RT: 6.516 min Scan# 735
Delta R.T. -0.023 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion: 94 Resp: 5055
Ion Ratio Lower Upper
94 100
65 25.2 9.8 49.8
66 38.9 21.5 61.5





#11

bis(2-Chloroethyl)ether

Concen: 10.396 ng

RT: 6.622 min Scan# 754

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 3738

Ion Ratio Lower Upper

93 100

63 72.3 55.7 95.7

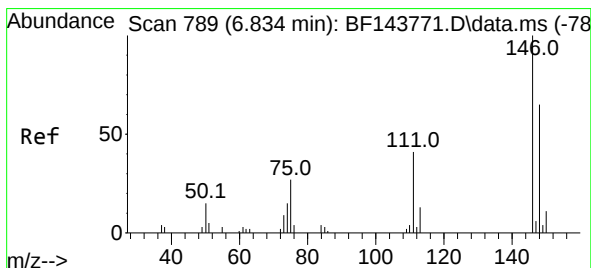
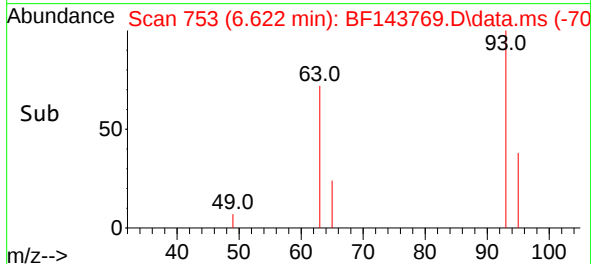
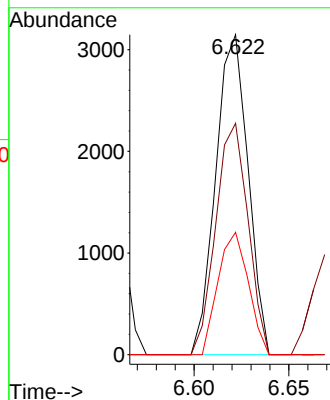
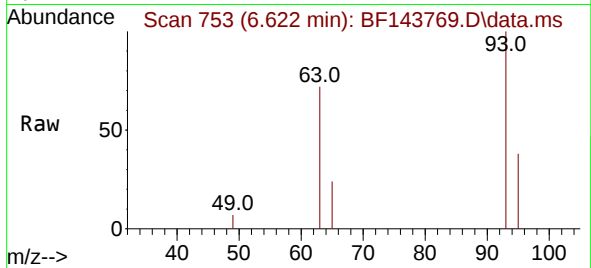
95 38.3 11.5 51.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#12

1,3-Dichlorobenzene

Concen: 10.530 ng

RT: 6.834 min Scan# 789

Delta R.T. -0.006 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

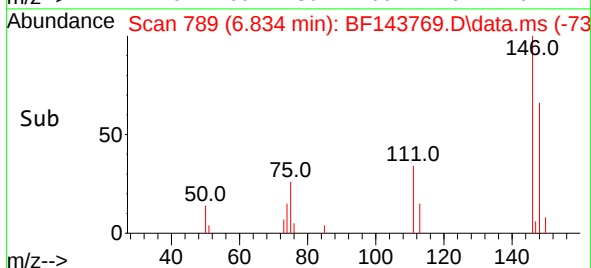
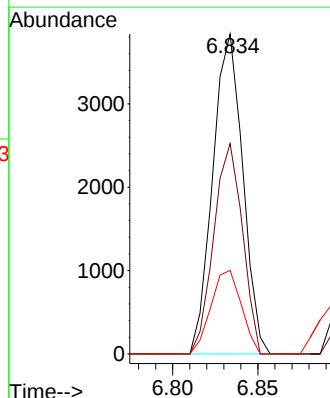
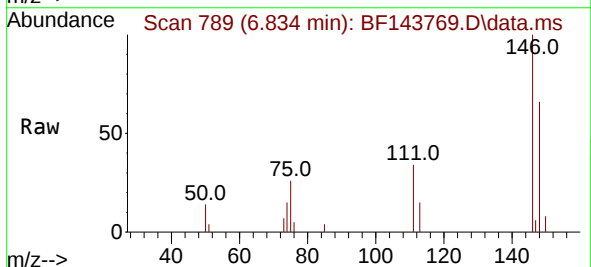
Tgt Ion:146 Resp: 4694

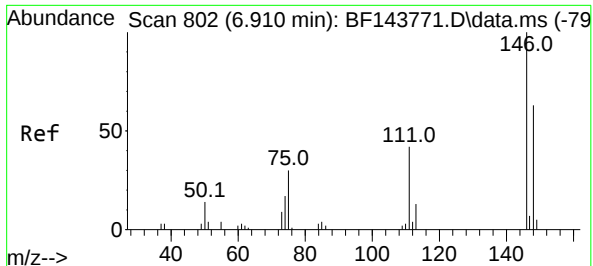
Ion Ratio Lower Upper

146 100

148 65.7 52.0 78.0

75 26.1 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 10.424 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF143769.D

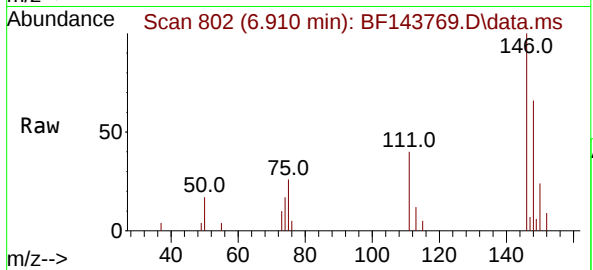
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



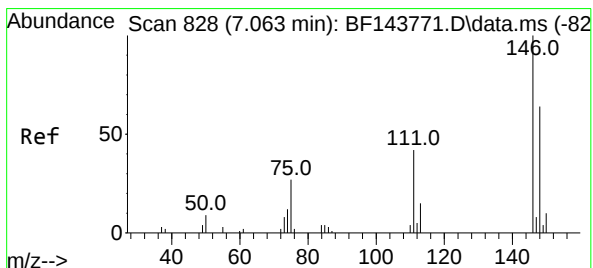
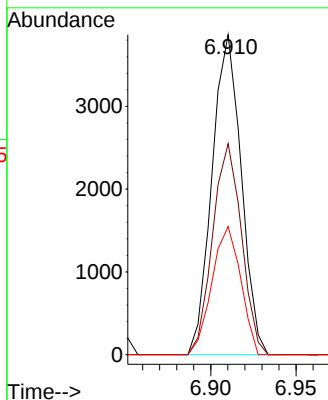
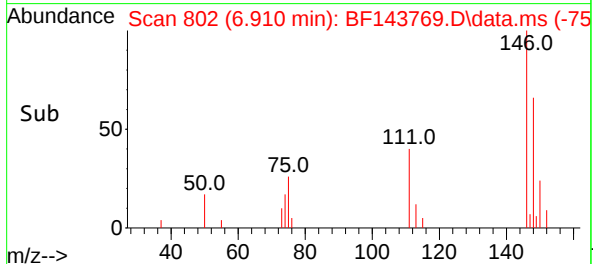
Tgt Ion:146	Resp:	460
Ion Ratio	Lower	Upper
146	100	
148	65.9	50.2 75.2
111	40.0	33.3 49.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#14

1,2-Dichlorobenzene

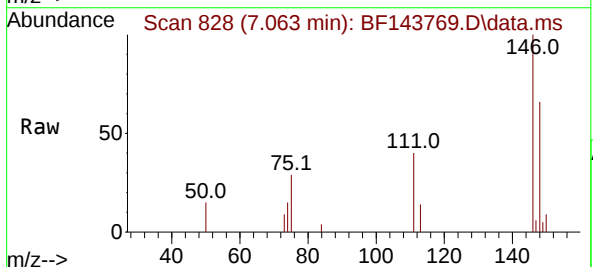
Concen: 10.724 ng

RT: 7.063 min Scan# 828

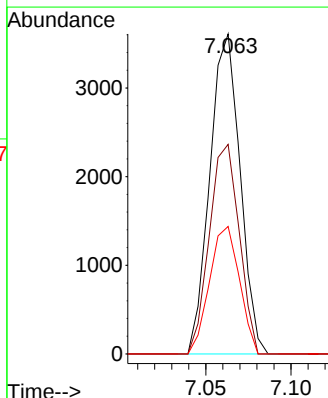
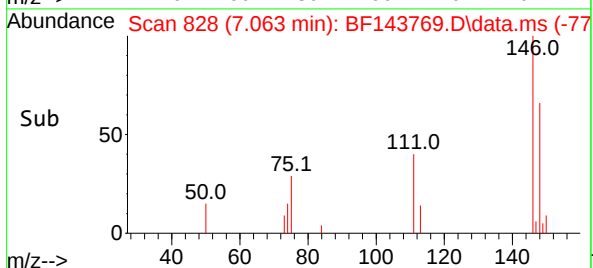
Delta R.T. -0.006 min

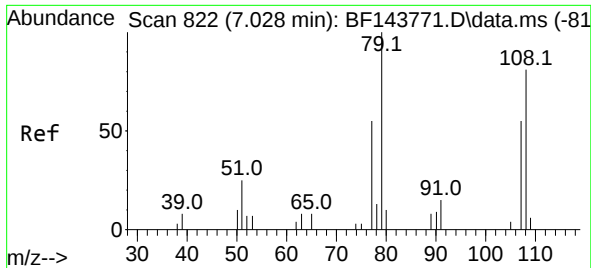
Lab File: BF143769.D

Acq: 16 Sep 2025 12:21



Tgt Ion:146	Resp:	4455
Ion Ratio	Lower	Upper
146	100	
148	65.5	50.9 76.3
111	39.8	33.3 49.9





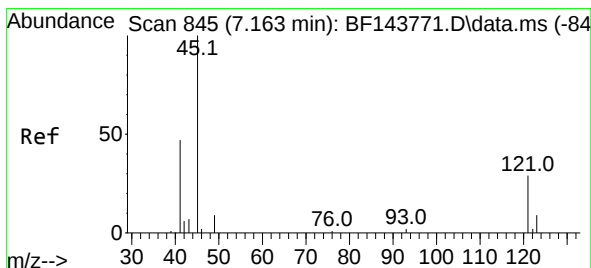
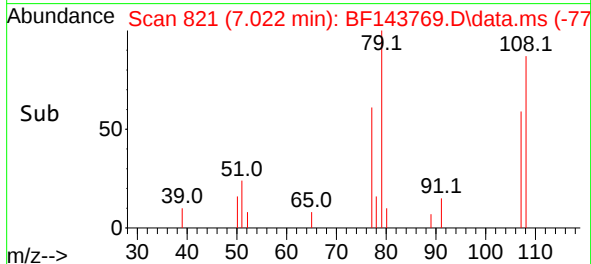
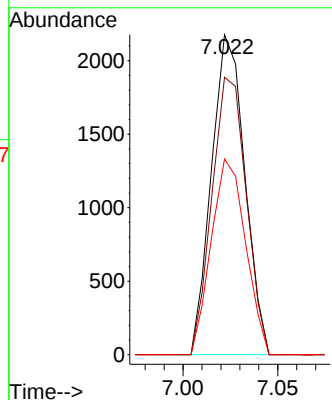
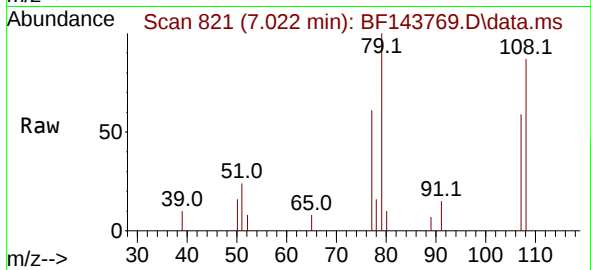
#15
Benzyl Alcohol
Concen: 9.170 ng
RT: 7.022 min Scan# 81
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 2660
Ion Ratio Lower Upper
79 100
108 86.7 64.4 96.6
77 61.1 44.2 66.4

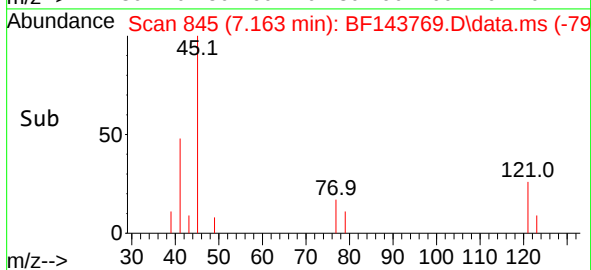
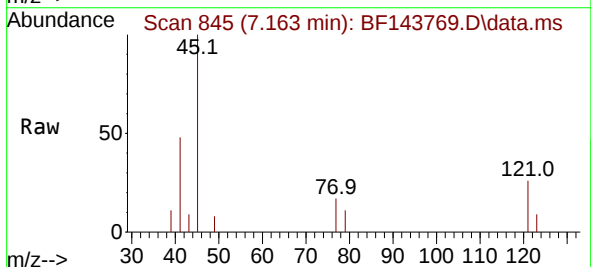
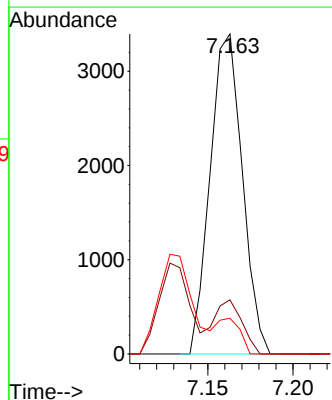
Manual Integrations
APPROVED

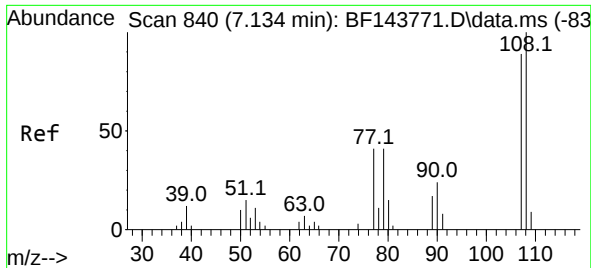
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.142 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion: 45 Resp: 4462
Ion Ratio Lower Upper
45 100
77 16.9 0.0 37.0
79 11.2 0.0 32.4





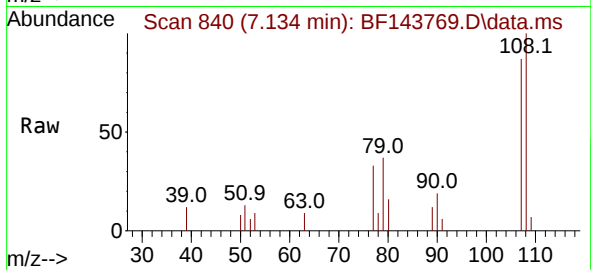
#17
2-Methylphenol
Concen: 10.243 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



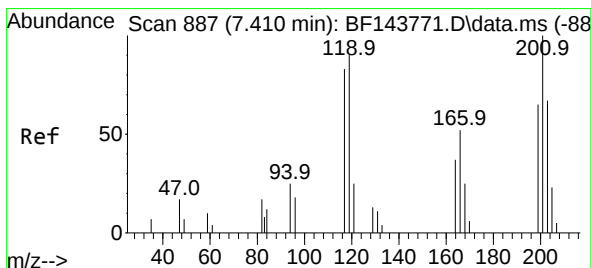
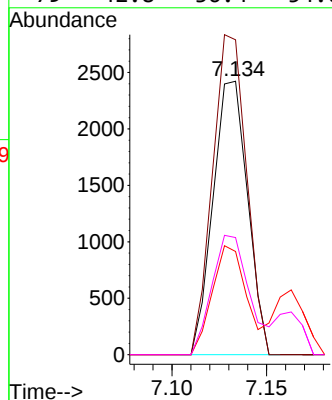
Tgt Ion:107 Resp: 307
Ion Ratio Lower Upper
107 100
108 115.2 89.7 134.5
77 37.8 37.1 55.7
79 42.8 36.4 54.6

Manual Integrations

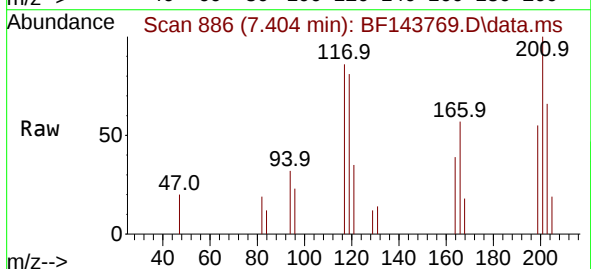
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

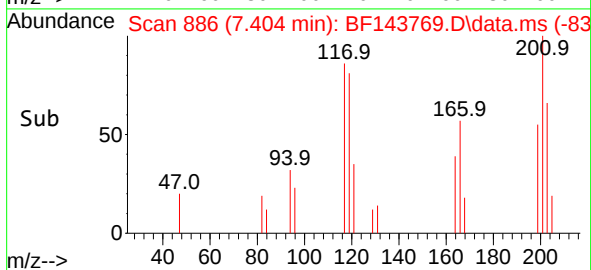
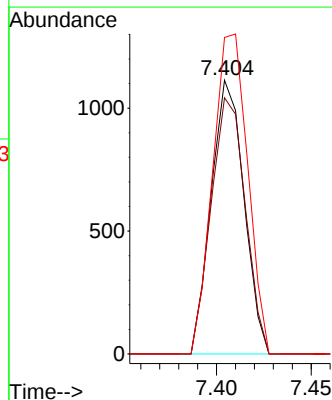
Supervised By :Jagrut Upadhyay 09/17/2025

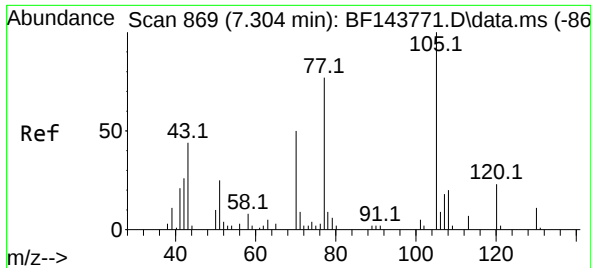


#18
Hexachloroethane
Concen: 9.682 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:117 Resp: 1338
Ion Ratio Lower Upper
117 100
119 93.5 86.6 130.0
201 115.6 95.8 143.8





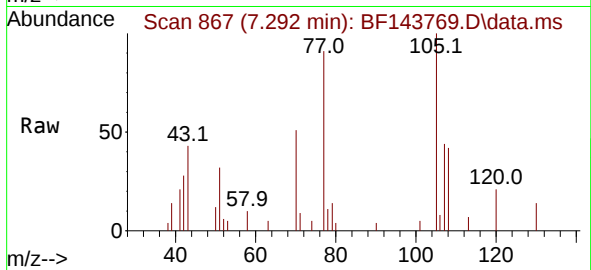
#19
n-Nitroso-di-n-propylamine
Concen: 10.254 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.029 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



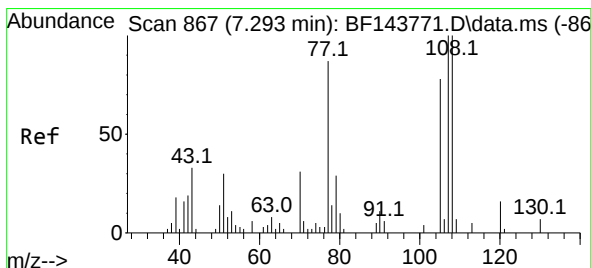
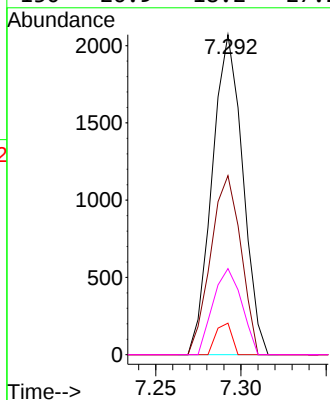
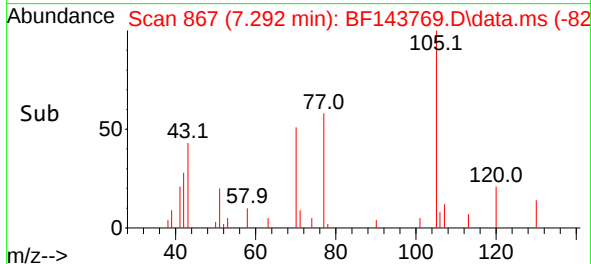
Tgt Ion: 70 Resp: 2580
Ion Ratio Lower Upper
70 100
42 56.0 41.0 61.6
101 9.9 7.4 11.0
130 26.9 18.2 27.2

Manual Integrations

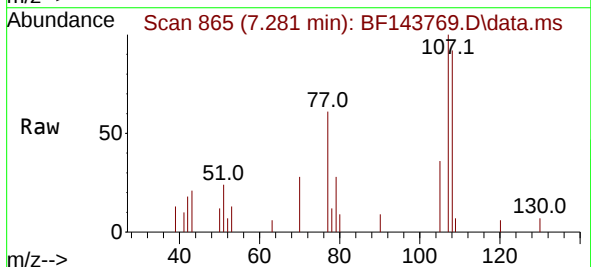
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

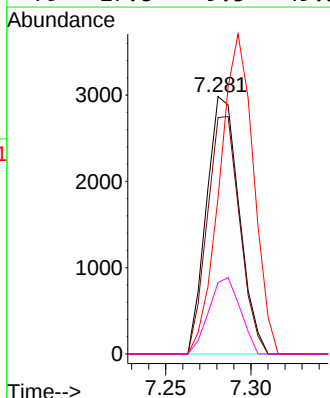
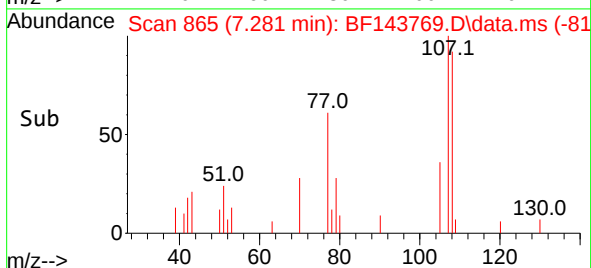
Supervised By :Jagrut Upadhyay 09/17/2025

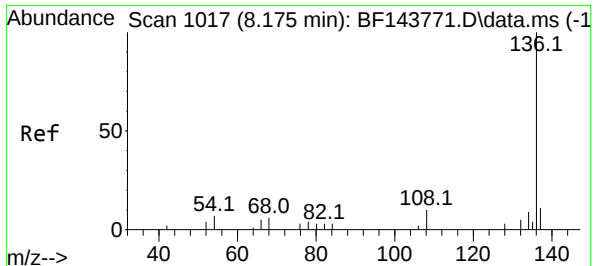


#20
3+4-Methylphenols
Concen: 10.081 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.023 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:107 Resp: 3981
Ion Ratio Lower Upper
107 100
108 91.9 79.7 119.7
77 60.6 67.1 107.1#
79 27.8 9.3 49.3





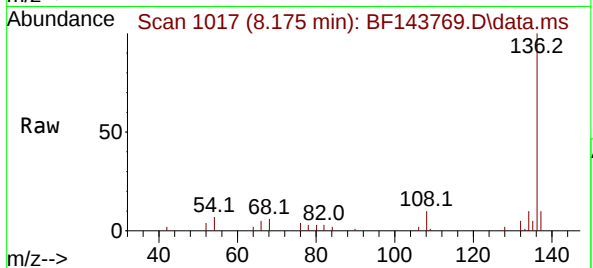
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



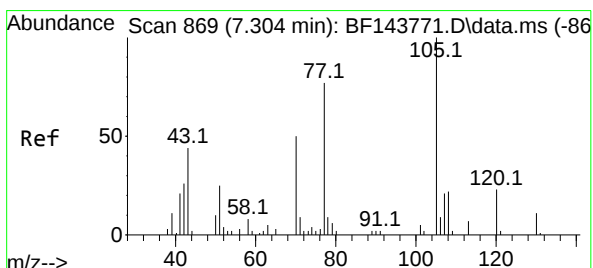
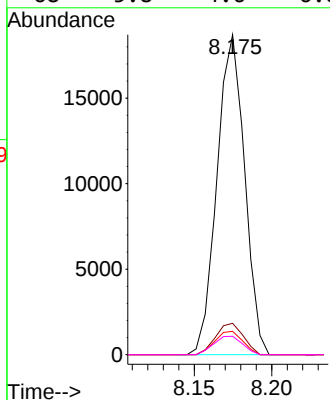
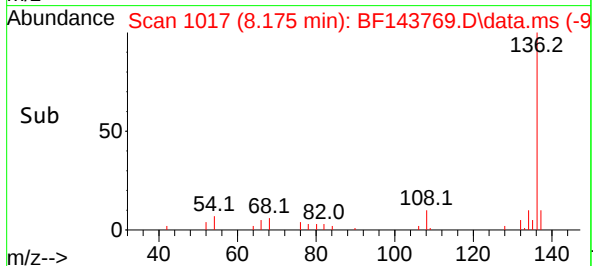
Tgt Ion:136 Resp: 23178
Ion Ratio Lower Upper
136 100
137 9.8 8.9 13.3
54 7.3 5.9 8.9
68 5.8 4.6 6.8

Manual Integrations

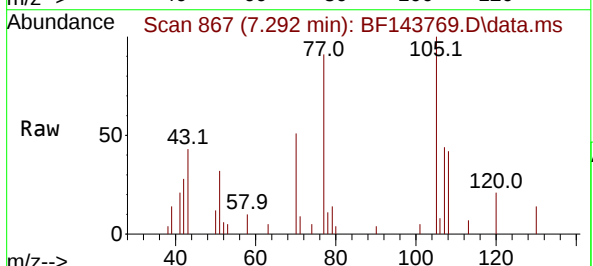
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

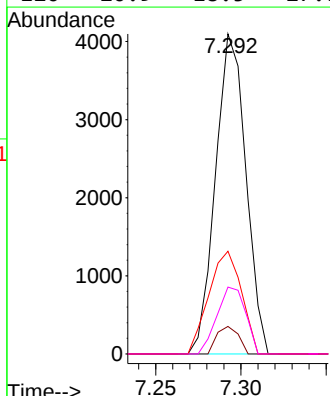
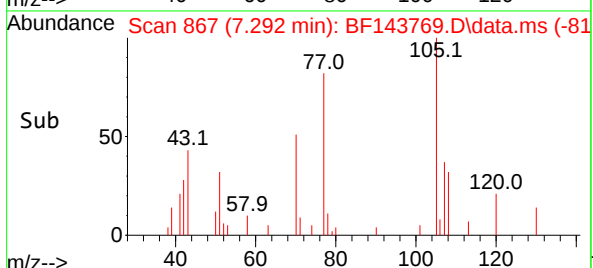
Supervised By :Jagrut Upadhyay 09/17/2025

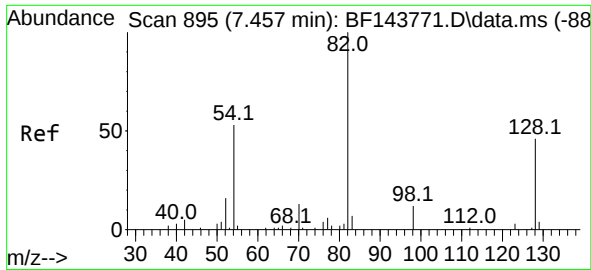


#22
Acetophenone
Concen: 9.268 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:105 Resp: 5072
Ion Ratio Lower Upper
105 100
71 8.6 7.2 10.8
51 32.1 20.0 30.0#
120 20.9 18.5 27.7





#23

Nitrobenzene-d5

Concen: 18.213 ng

RT: 7.445 min Scan# 893

Delta R.T. -0.023 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

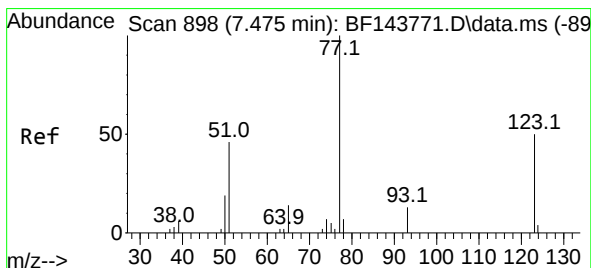
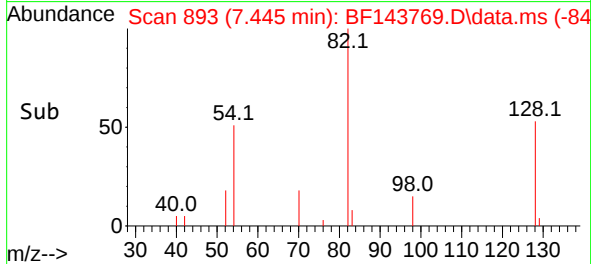
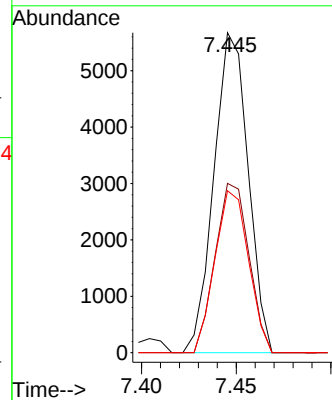
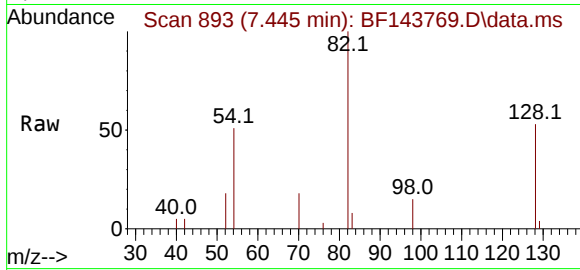
Tgt Ion: 82	Resp: 7134
Ion Ratio	Lower Upper
82 100	
128 52.9	36.6 55.0
54 50.6	41.9 62.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#24

Nitrobenzene

Concen: 9.479 ng

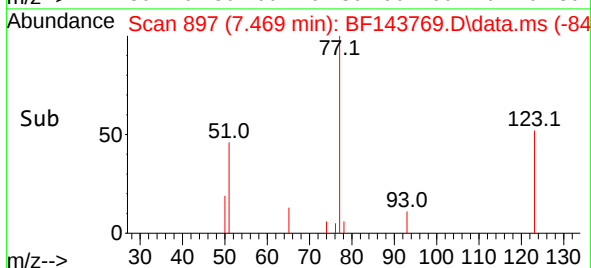
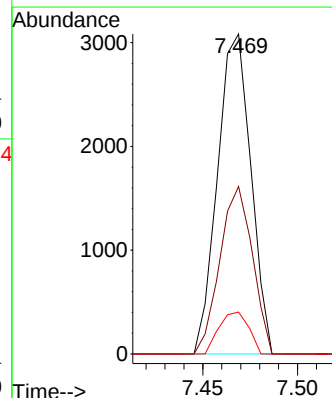
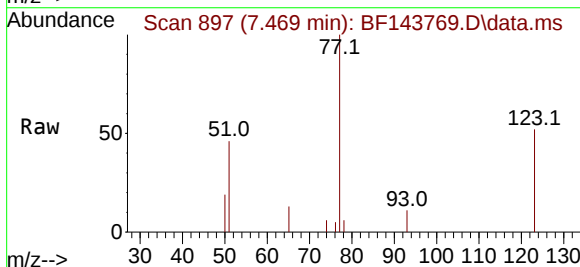
RT: 7.469 min Scan# 897

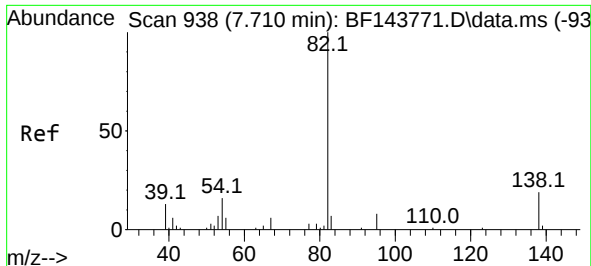
Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Tgt Ion: 77	Resp: 3765		
Ion Ratio	Lower	Upper	
77 100			
123 52.3	40.0	60.0	
65 13.1	11.6	17.4	





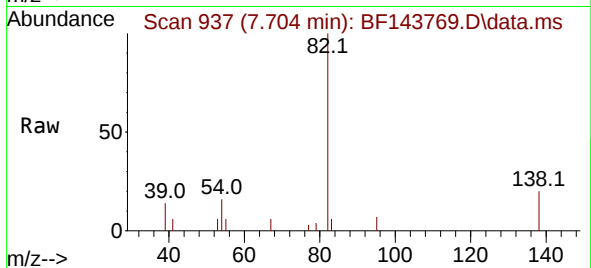
#25
Isophorone
Concen: 8.980 ng
RT: 7.704 min Scan# 91
Delta R.T. -0.023 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

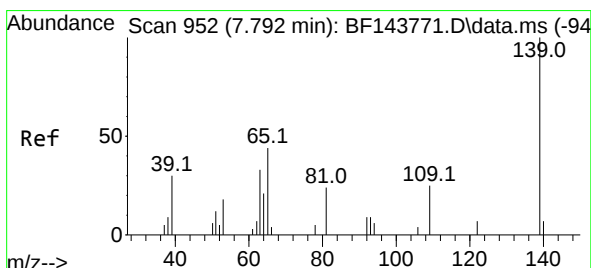
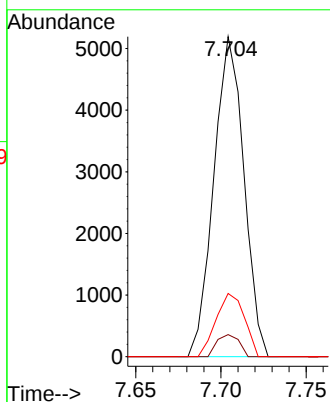
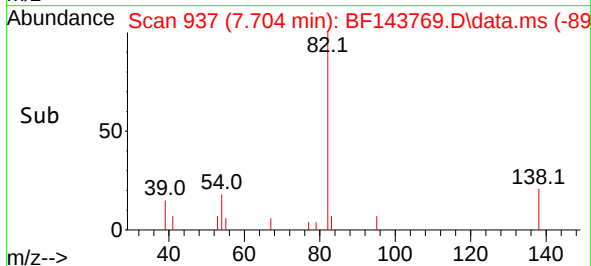


Tgt Ion: 82 Resp: 637
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 19.7 15.4 23.2

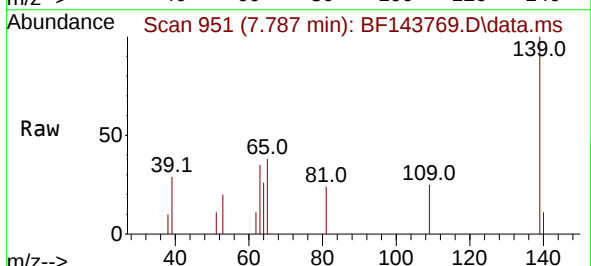
Manual Integrations

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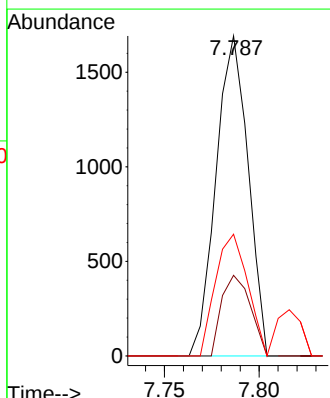
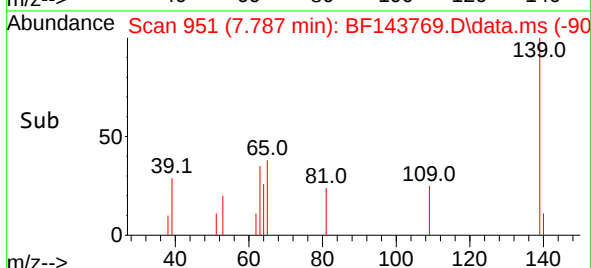
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

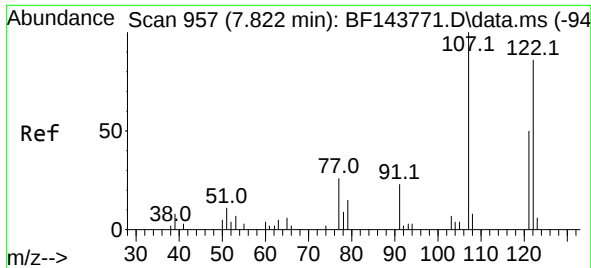


#26
2-Nitrophenol
Concen: 9.290 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:139 Resp: 1992
Ion Ratio Lower Upper
139 100
109 25.2 20.1 30.1
65 38.1 35.1 52.7





#27
2,4-Dimethylphenol
Concen: 8.587 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

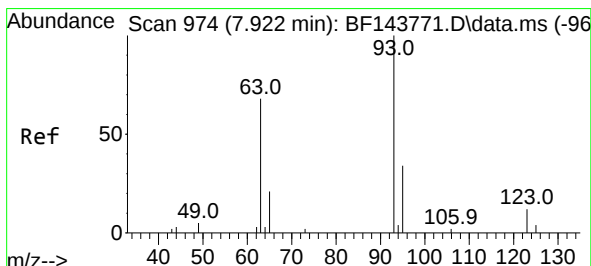
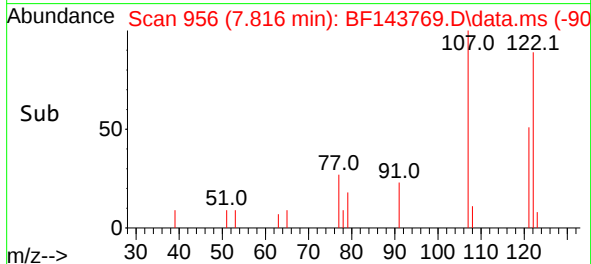
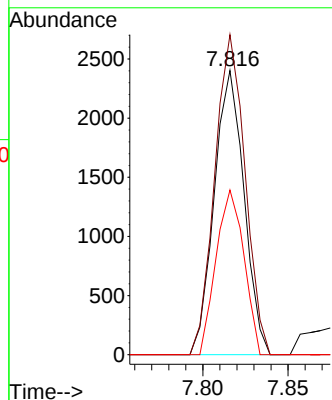
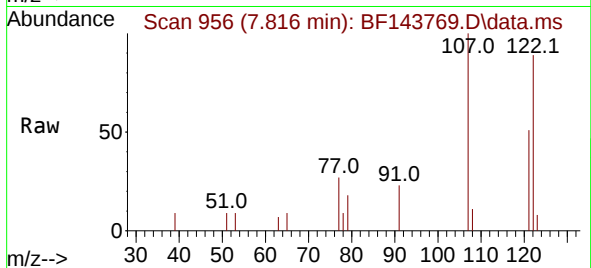
SSTDICC010

Tgt Ion:122 Resp: 2920
Ion Ratio Lower Upper
122 100
107 112.6 92.8 139.2
121 58.0 46.5 69.7

Manual Integrations

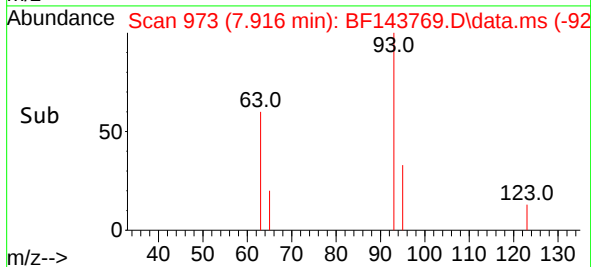
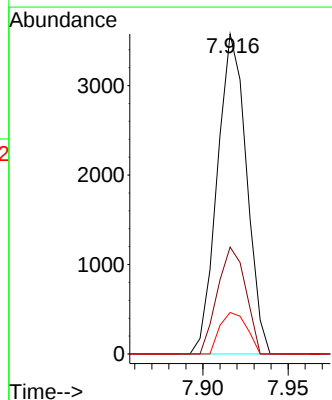
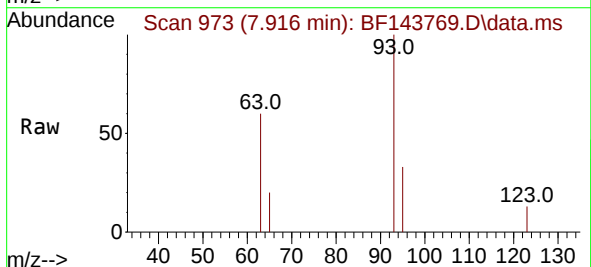
APPROVED

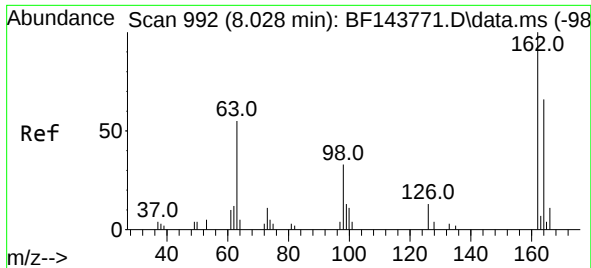
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#28
bis(2-Chloroethoxy)methane
Concen: 9.642 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion: 93 Resp: 4264
Ion Ratio Lower Upper
93 100
95 33.4 27.4 41.0
123 13.0 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 9.333 ng
RT: 8.022 min Scan# 992
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

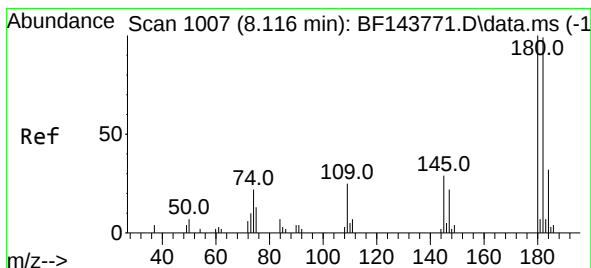
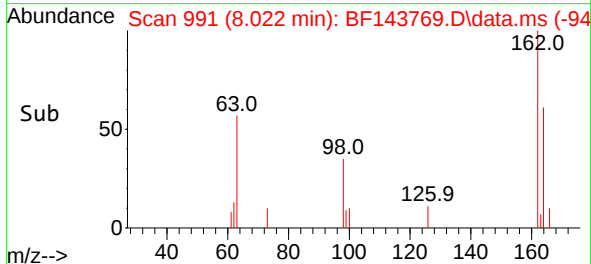
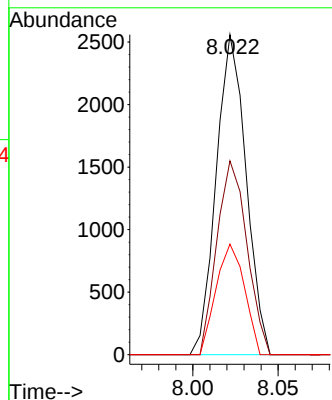
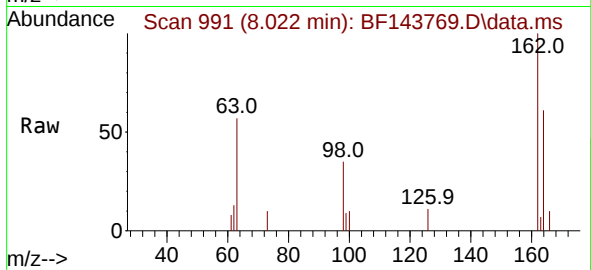
SSTDICC010

Tgt Ion:162 Resp: 3110
Ion Ratio Lower Upper
162 100
164 60.6 45.6 85.6
98 34.5 13.3 53.3

Manual Integrations

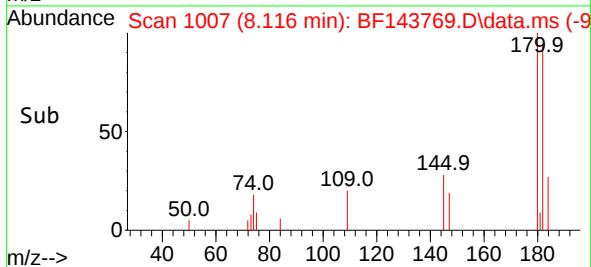
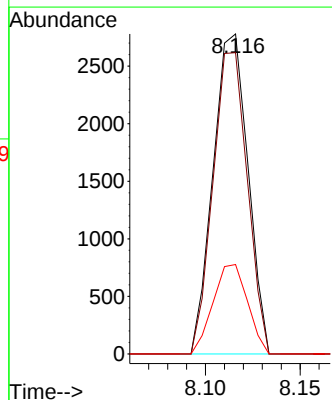
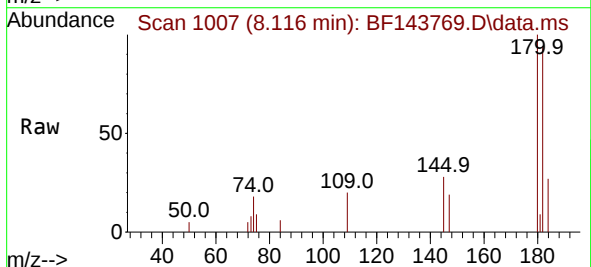
APPROVED

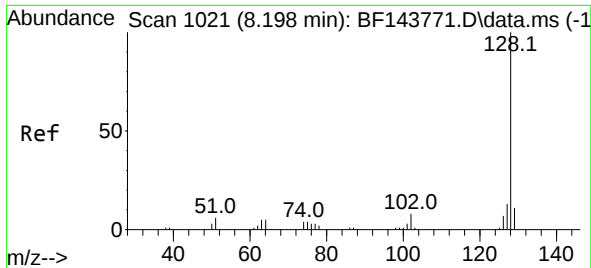
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#30
1,2,4-Trichlorobenzene
Concen: 9.876 ng
RT: 8.116 min Scan# 1007
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

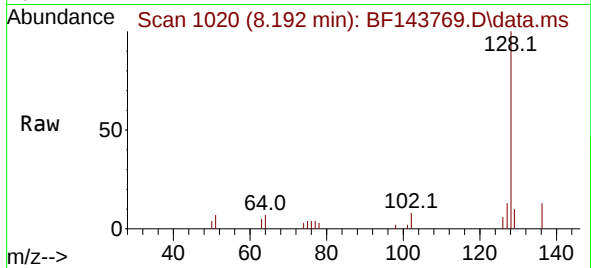
Tgt Ion:180 Resp: 3554
Ion Ratio Lower Upper
180 100
182 94.2 79.5 119.3
145 28.0 23.0 34.4





#31
Naphthalene
Concen: 9.543 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

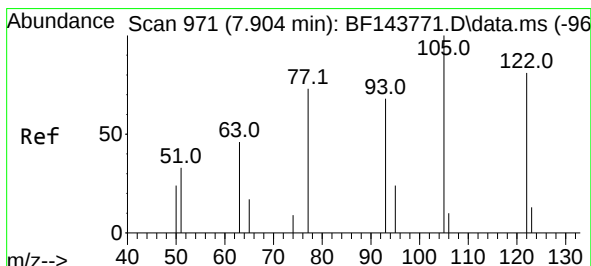
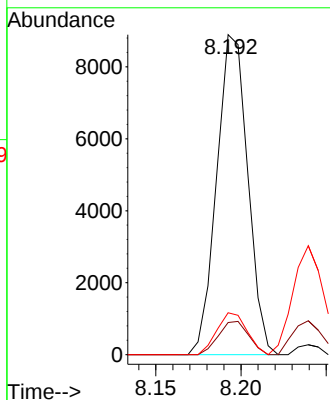
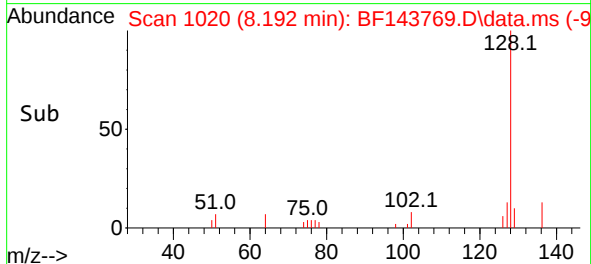
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



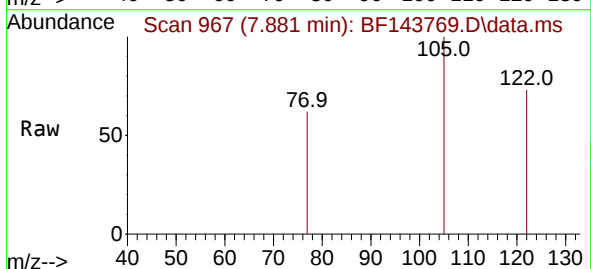
Tgt Ion:128 Resp: 11298
Ion Ratio Lower Upper
128 100
129 10.1 8.6 12.8
127 13.1 10.7 16.1

Manual Integrations
APPROVED

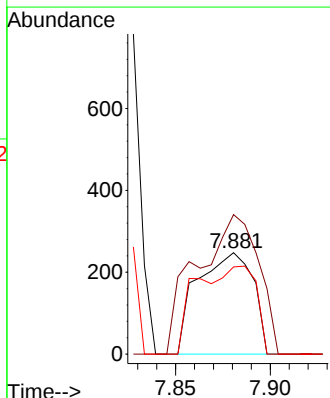
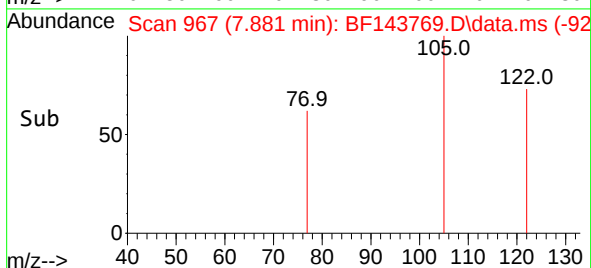
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

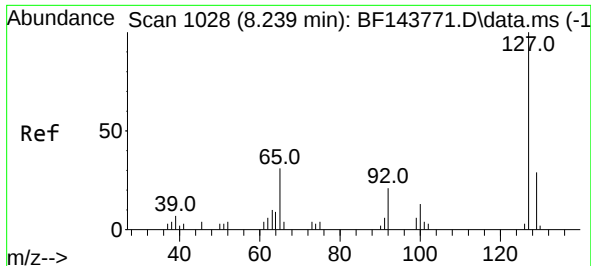


#32
Benzoic acid
Concen: 9.409 ng
RT: 7.881 min Scan# 967
Delta R.T. -0.076 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:122 Resp: 505
Ion Ratio Lower Upper
122 100
105 137.5 96.8 136.8#
77 85.9 59.1 99.1





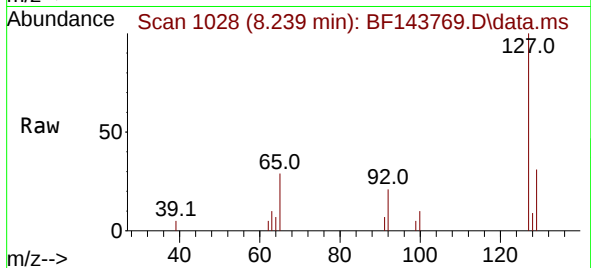
#33
4-Chloroaniline
Concen: 9.531 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



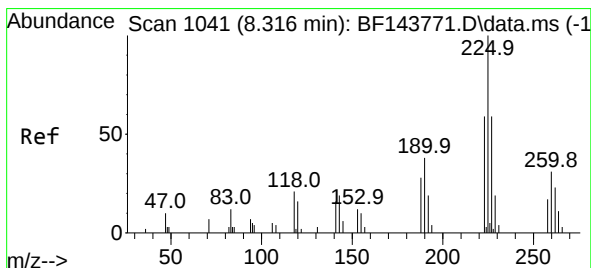
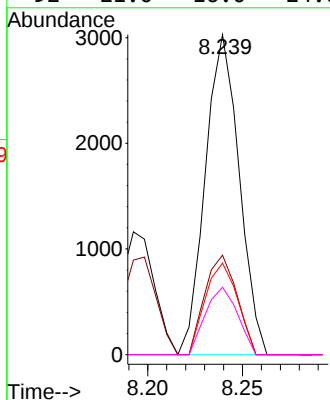
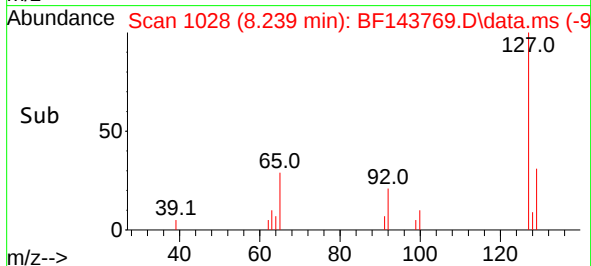
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.1	24.3	36.5
65	28.6	24.0	36.0
92	21.0	16.0	24.0

Manual Integrations

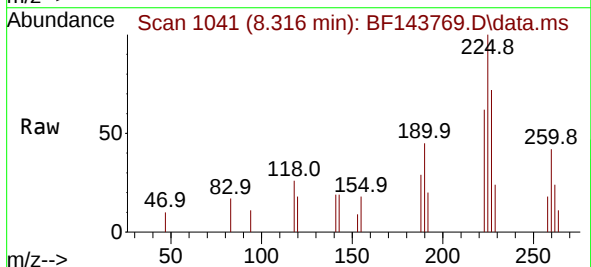
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

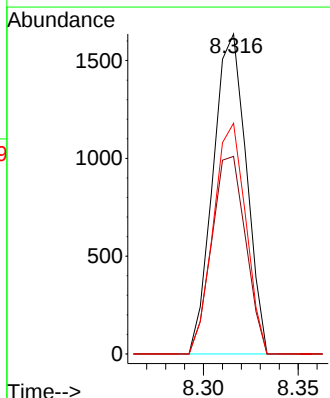
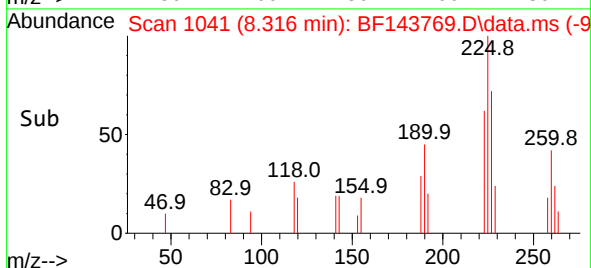
Supervised By :Jagrut Upadhyay 09/17/2025

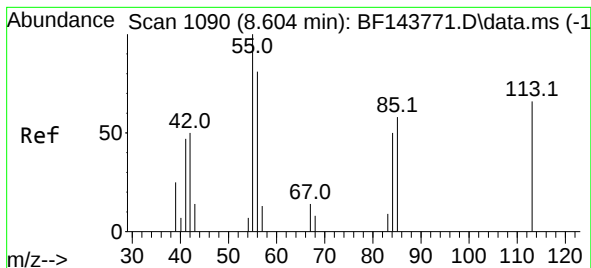


#34
Hexachlorobutadiene
Concen: 8.655 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.7	47.1	70.7
227	72.1	47.0	70.6





#35

Caprolactam

Concen: 7.482 ng

RT: 8.569 min Scan# 1108

Delta R.T. -0.076 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

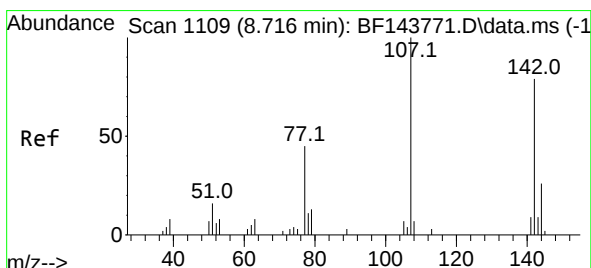
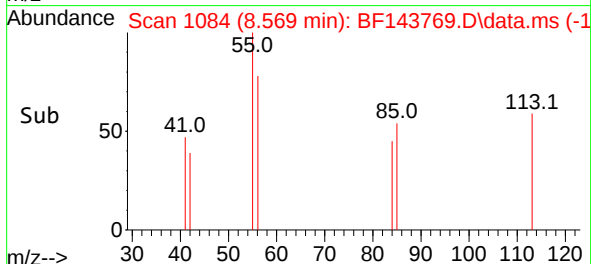
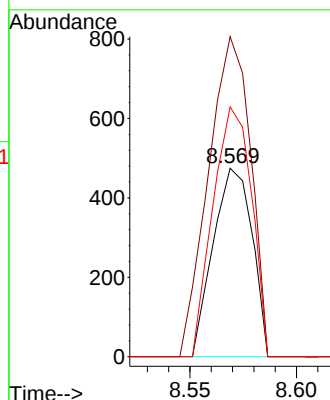
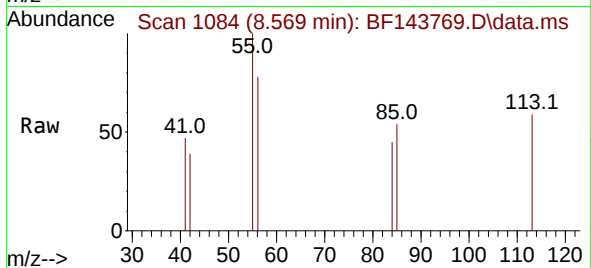
Tgt Ion:113	Resp: 602
Ion Ratio	Lower Upper
113	100
55	169.7 132.6 172.6
56	132.4 103.7 143.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#36

4-Chloro-3-methylphenol

Concen: 9.135 ng

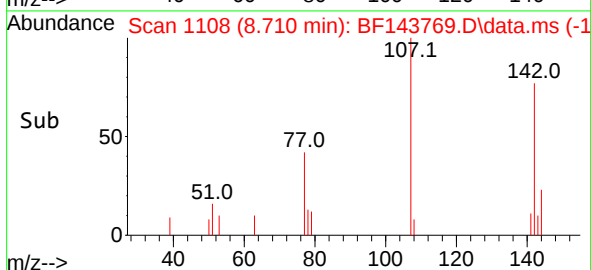
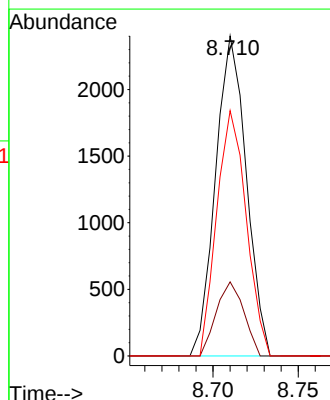
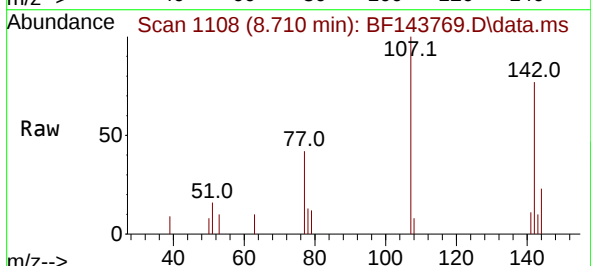
RT: 8.710 min Scan# 1108

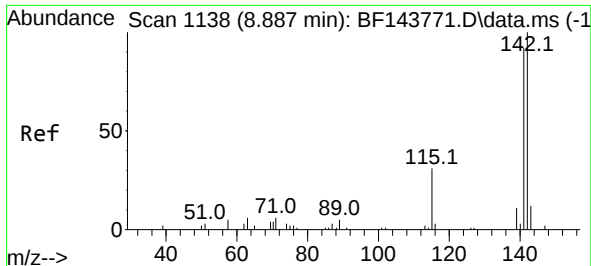
Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Tgt Ion:107	Resp: 3015
Ion Ratio	Lower Upper
107	100
144	23.1 21.2 31.8
142	76.6 63.0 94.6





#37
2-Methylnaphthalene
Concen: 9.353 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

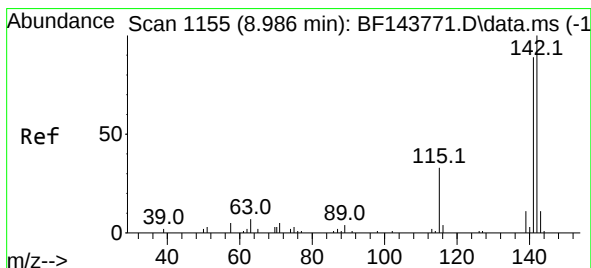
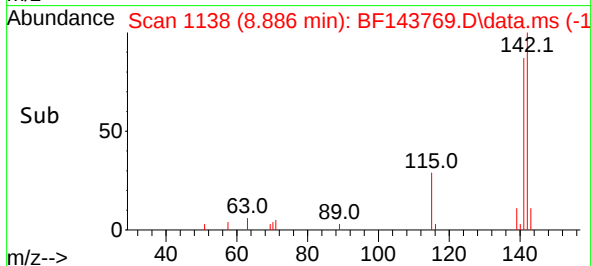
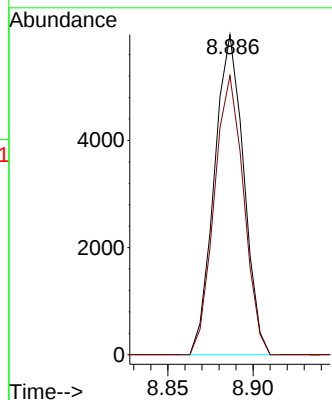
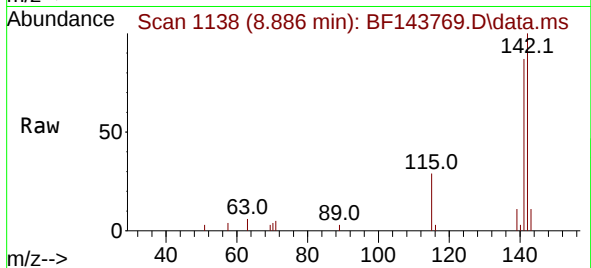
SSTDICC010

Tgt Ion:142 Resp: 715
Ion Ratio Lower Upper
142 100
141 87.2 74.0 111.0

Manual Integrations

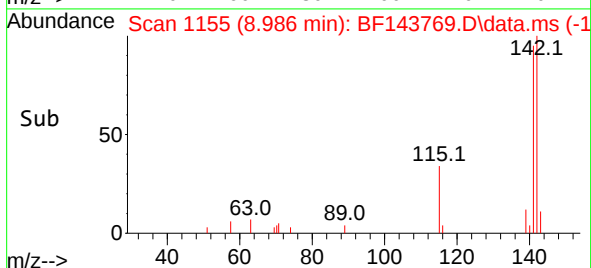
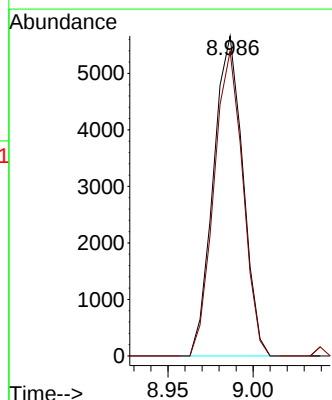
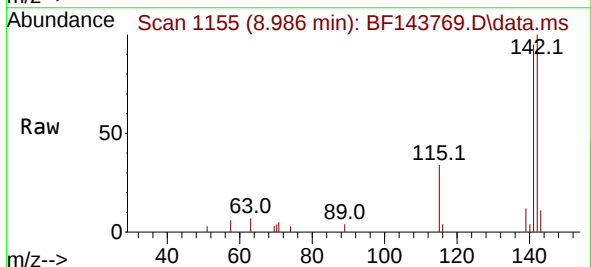
APPROVED

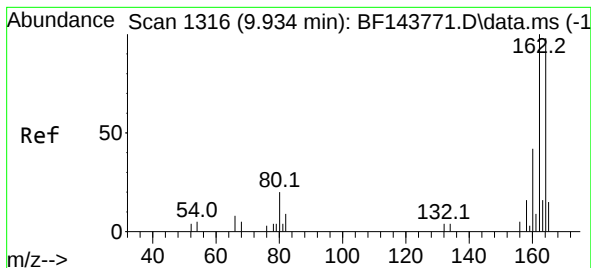
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#38
1-Methylnaphthalene
Concen: 9.134 ng
RT: 8.986 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:142 Resp: 6823
Ion Ratio Lower Upper
142 100
141 95.3 71.4 107.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.933 min Scan# 1175

Delta R.T. 0.000 min

Lab File: BF143769.D

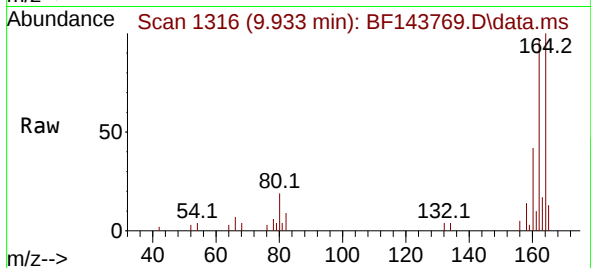
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:164 Resp: 1175

Ion Ratio Lower Upper

164 100

162 97.5 81.5 122.3

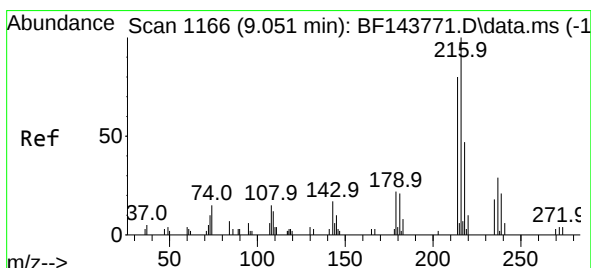
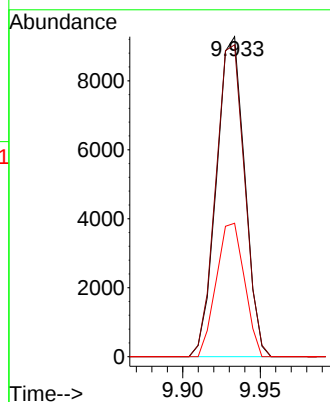
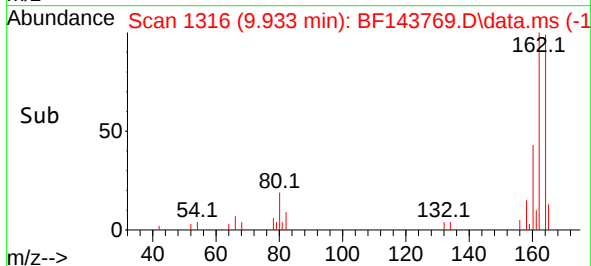
160 41.7 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.341 ng

RT: 9.051 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Tgt Ion:216 Resp: 3312

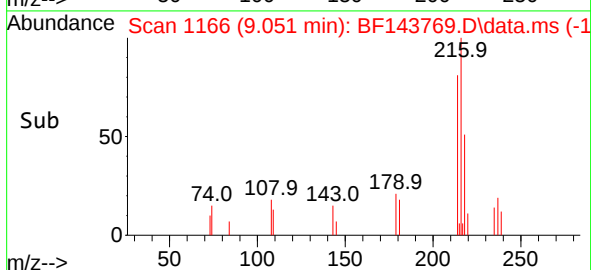
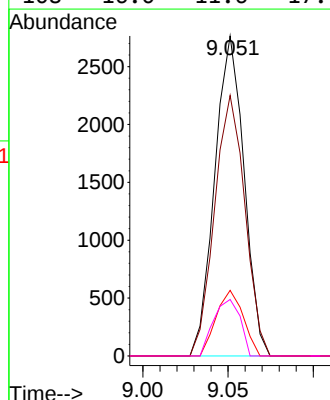
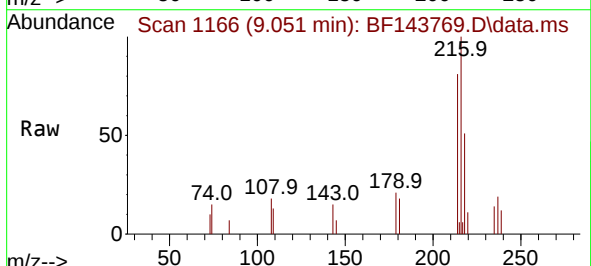
Ion Ratio Lower Upper

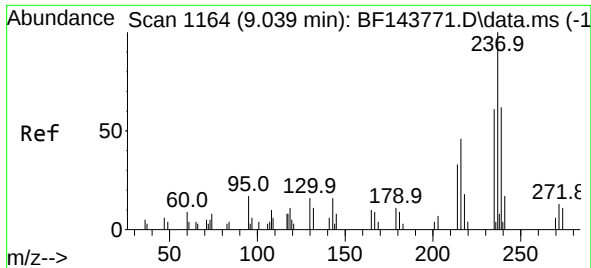
216 100

214 84.3 62.9 94.3

179 18.9 17.3 25.9

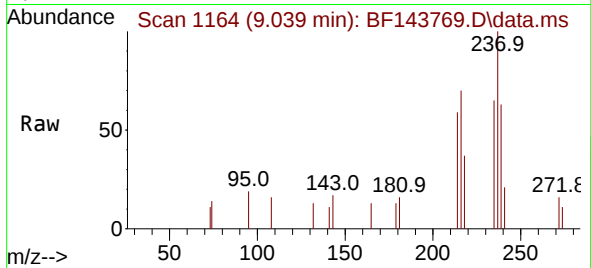
108 16.0 11.6 17.4





#41
Hexachlorocyclopentadiene
Concen: 8.341 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

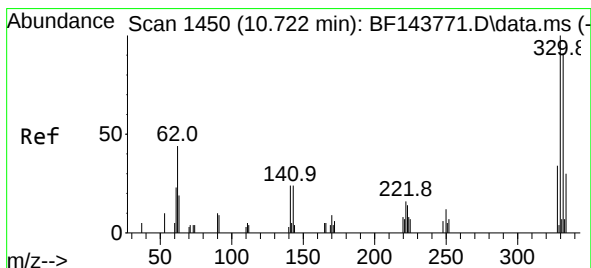
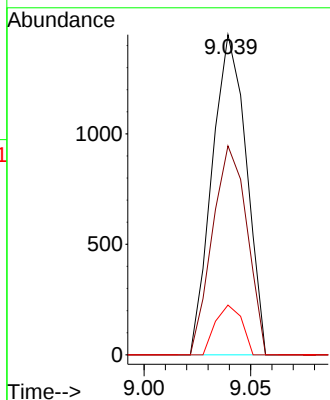
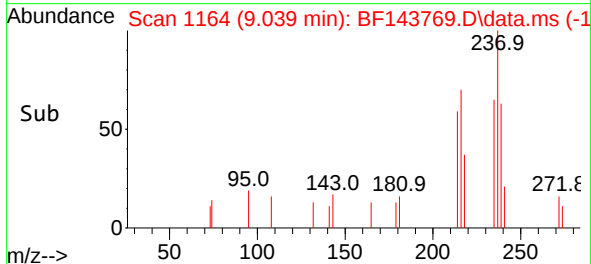
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



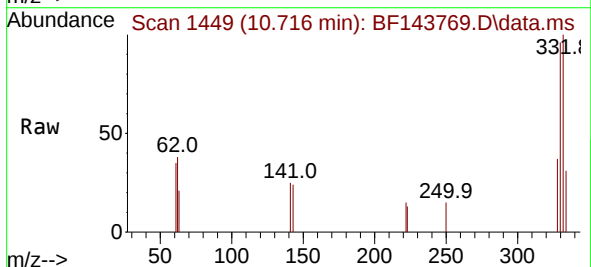
Tgt Ion:237 Resp: 1610
Ion Ratio Lower Upper
237 100
235 65.3 40.8 80.8
272 15.5 0.0 33.5

Manual Integrations
APPROVED

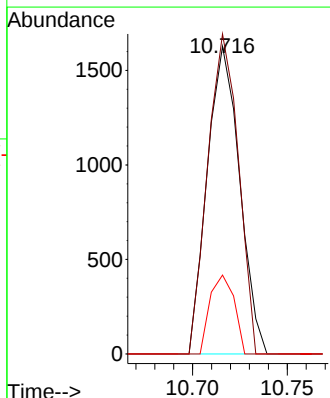
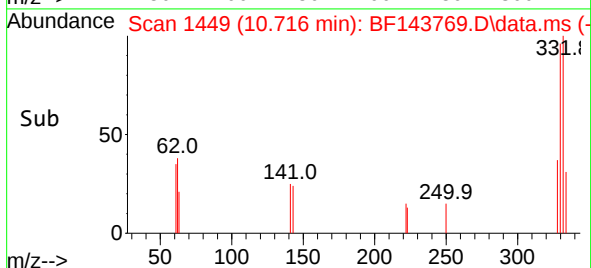
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

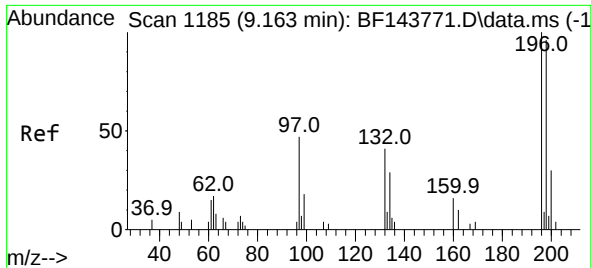


#42
2,4,6-Tribromophenol
Concen: 16.330 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:330 Resp: 1936
Ion Ratio Lower Upper
330 100
332 98.7 72.0 108.0
141 19.2 20.3 30.5#





#43
2,4,6-Trichlorophenol
Concen: 8.942 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

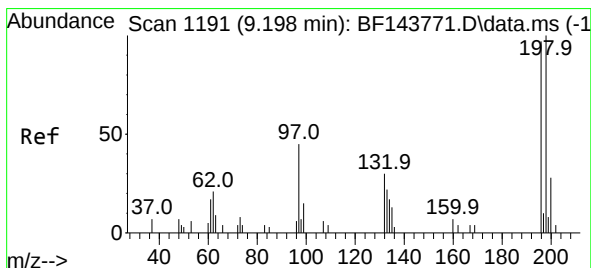
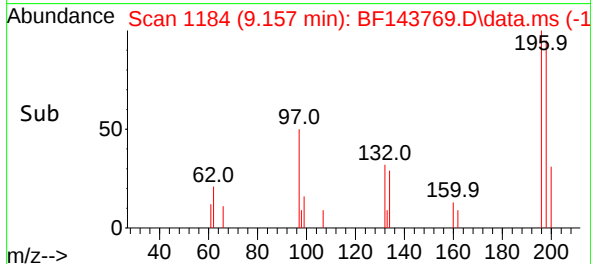
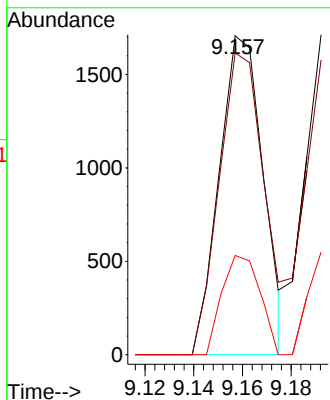
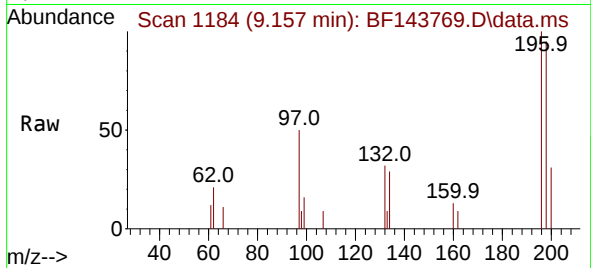
SSTDICC010

Tgt Ion:196 Resp: 2140
Ion Ratio Lower Upper
196 100
198 94.6 76.9 115.3
200 31.1 24.3 36.5

Manual Integrations

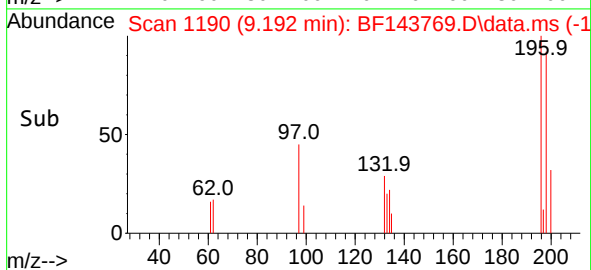
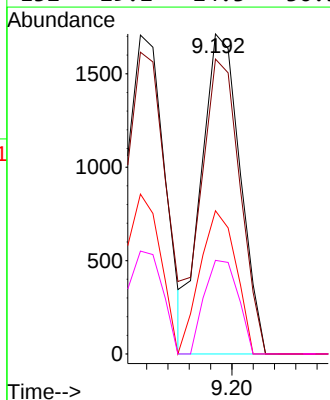
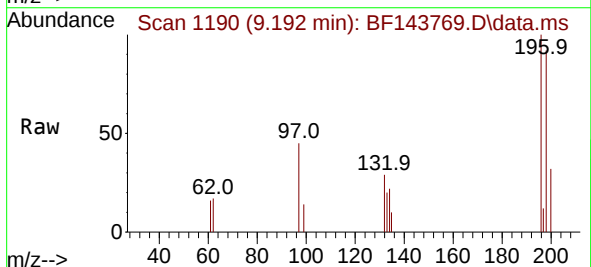
APPROVED

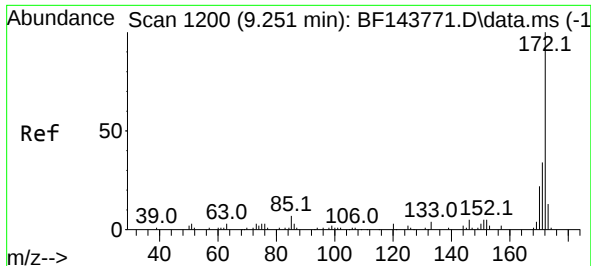
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#44
2,4,5-Trichlorophenol
Concen: 9.051 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:196 Resp: 2164
Ion Ratio Lower Upper
196 100
198 92.2 80.8 121.2
97 44.8 36.6 54.8
132 29.2 24.3 36.5





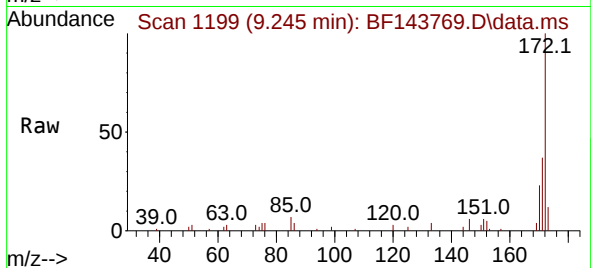
#45
2-Fluorobiphenyl
Concen: 18.818 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



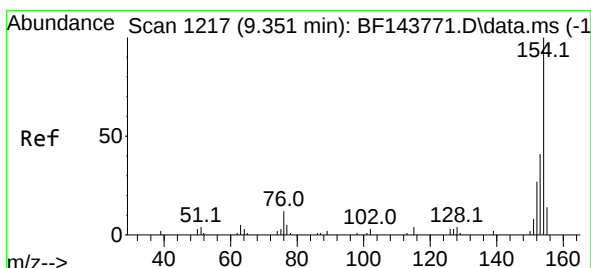
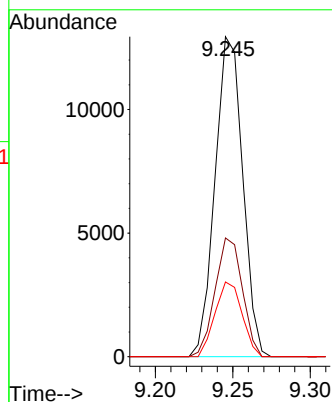
Tgt Ion:172 Resp: 1606
Ion Ratio Lower Upper
172 100
171 37.1 27.5 41.3
170 23.4 17.7 26.5

Manual Integrations

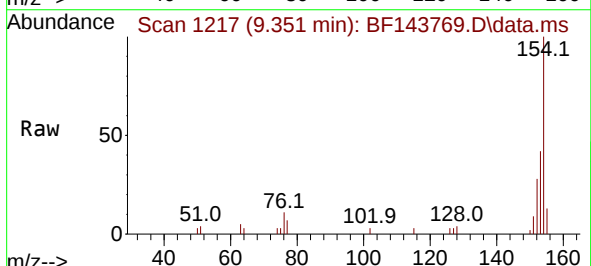
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

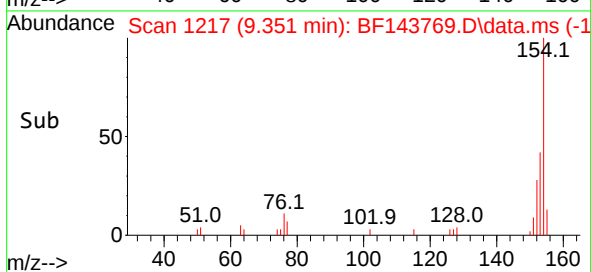
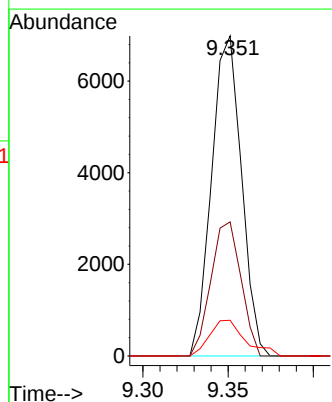
Supervised By :Jagrut Upadhyay 09/17/2025

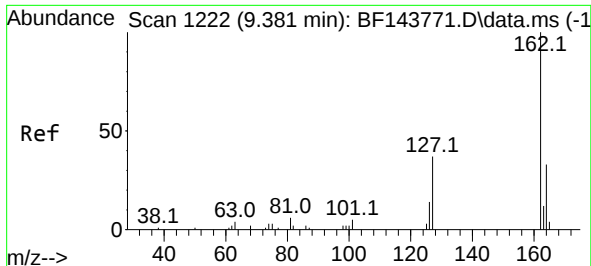


#46
1,1'-Biphenyl
Concen: 9.415 ng
RT: 9.351 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:154 Resp: 8502
Ion Ratio Lower Upper
154 100
153 41.9 21.3 61.3
76 11.1 0.0 32.1





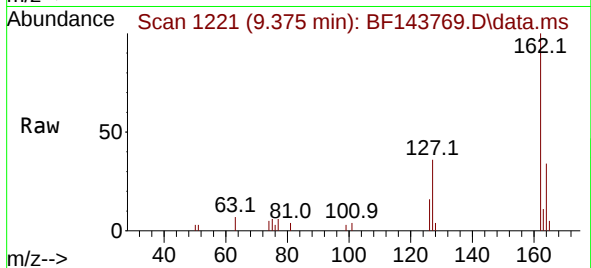
#47
2-Chloronaphthalene
Concen: 9.437 ng
RT: 9.375 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



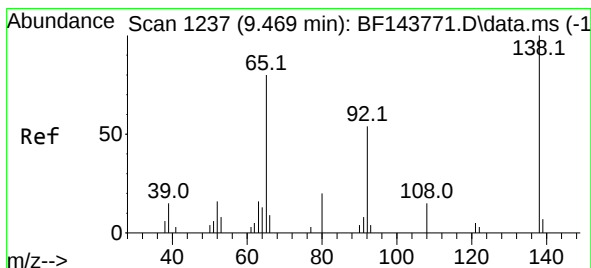
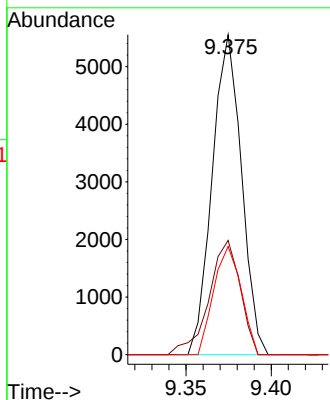
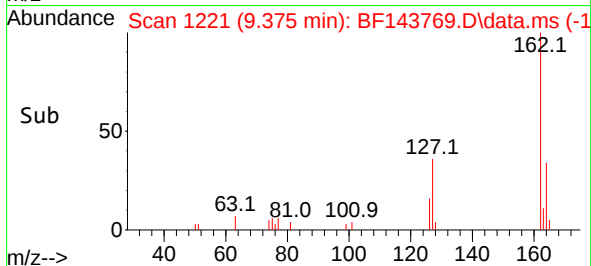
Tgt Ion:162 Resp: 663
Ion Ratio Lower Upper
162 100
127 35.7 31.5 47.3
164 33.8 26.0 39.0

Manual Integrations

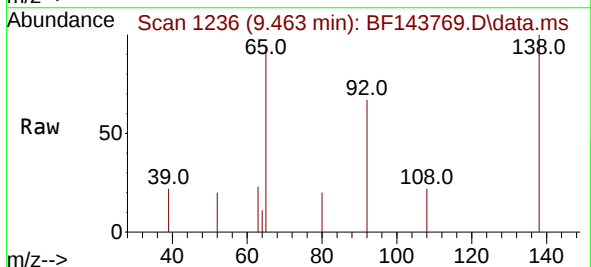
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

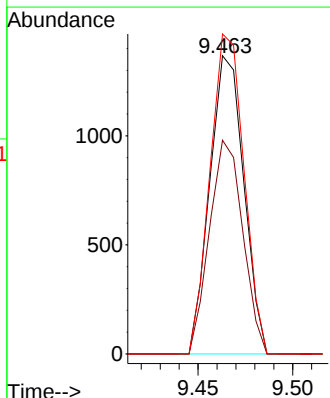
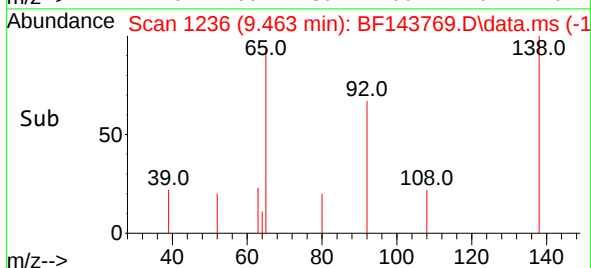
Supervised By :Jagrut Upadhyay 09/17/2025

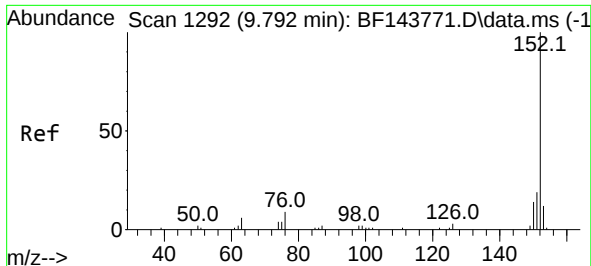


#48
2-Nitroaniline
Concen: 9.279 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion: 65 Resp: 1709
Ion Ratio Lower Upper
65 100
92 71.7 54.6 81.8
138 107.3 100.4 150.6





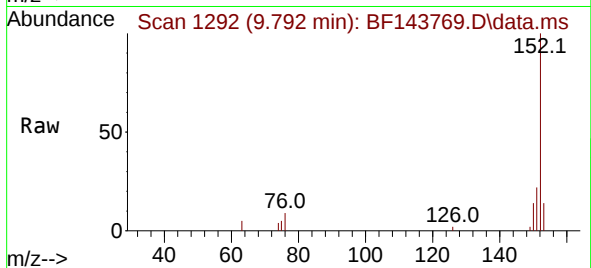
#49
Acenaphthylene
Concen: 9.222 ng
RT: 9.792 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



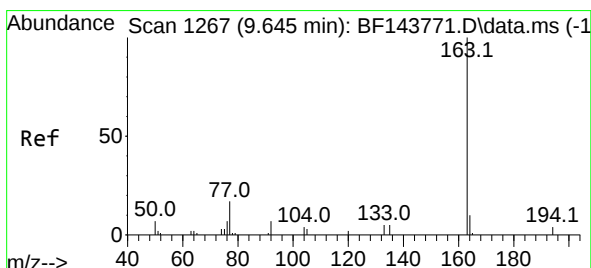
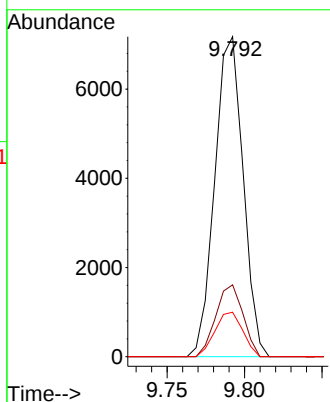
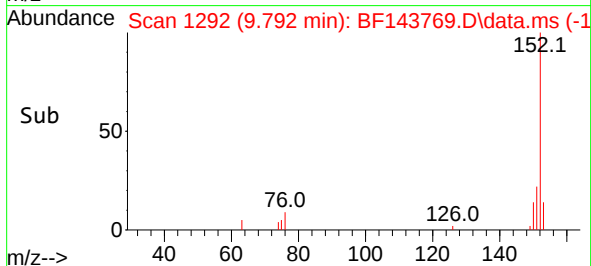
Tgt Ion:152 Resp: 9110
Ion Ratio Lower Upper
152 100
151 22.4 15.1 22.7
153 13.9 9.8 14.8

Manual Integrations

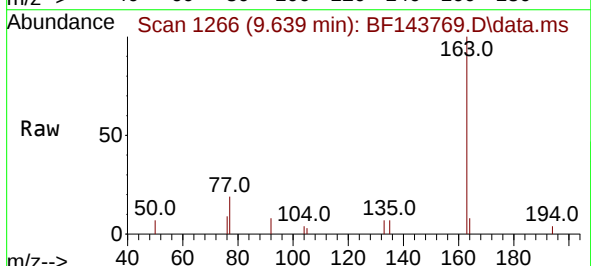
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

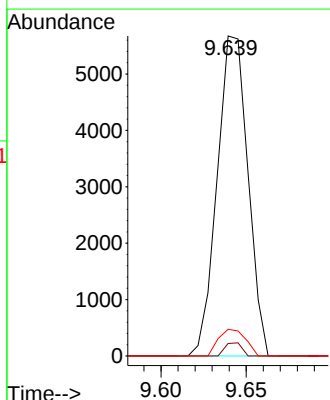
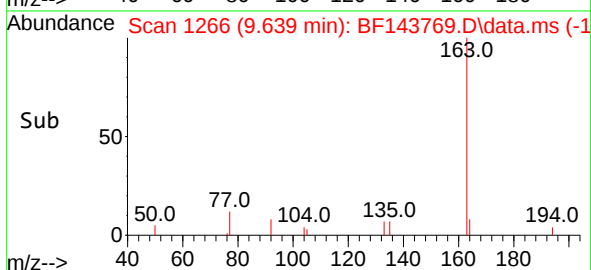
Supervised By :Jagrut Upadhyay 09/17/2025

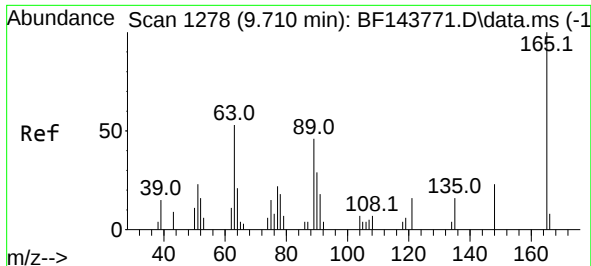


#50
Dimethylphthalate
Concen: 9.227 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:163 Resp: 7128
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 8.3 7.8 11.6





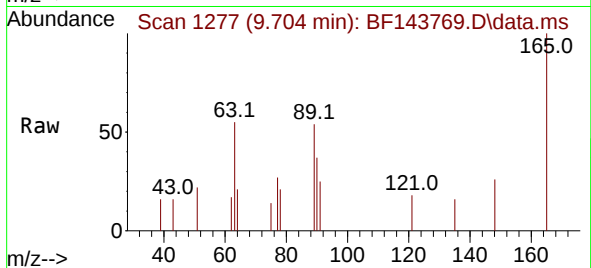
#51
2,6-Dinitrotoluene
Concen: 7.987 ng
RT: 9.704 min Scan# 1278
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



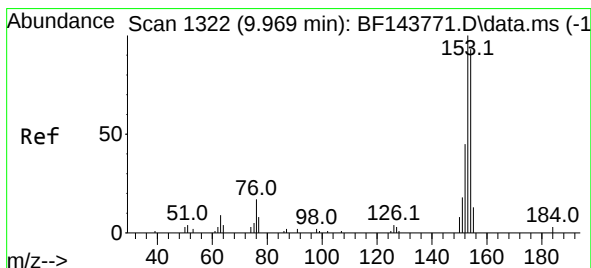
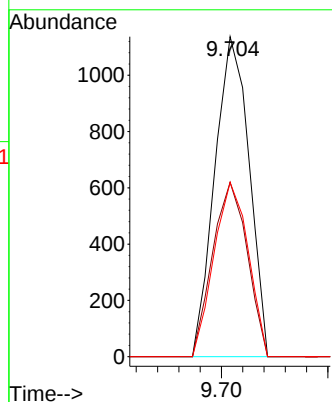
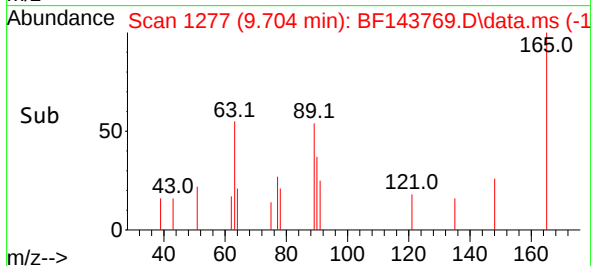
Tgt Ion:165 Resp: 1278
Ion Ratio Lower Upper
165 100
63 54.5 42.5 63.7
89 54.4 36.9 55.3

Manual Integrations

APPROVED

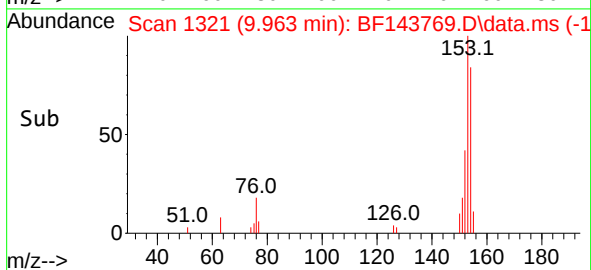
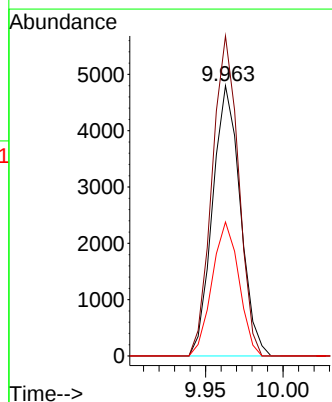
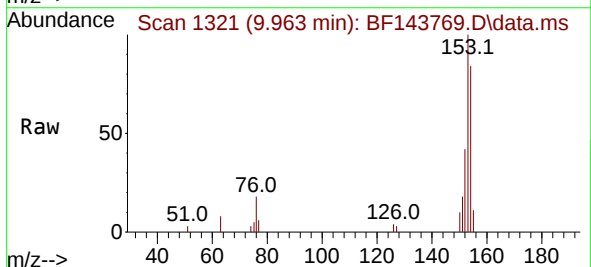
Reviewed By :Rahul Chavli 09/17/2025

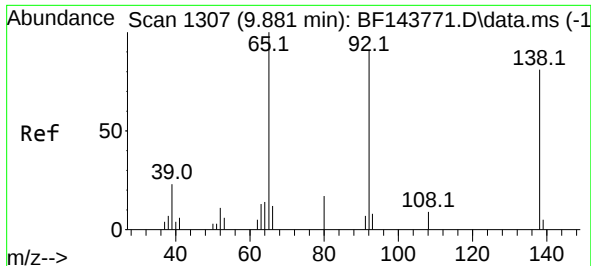
Supervised By :Jagrut Upadhyay 09/17/2025



#52
Acenaphthene
Concen: 9.013 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

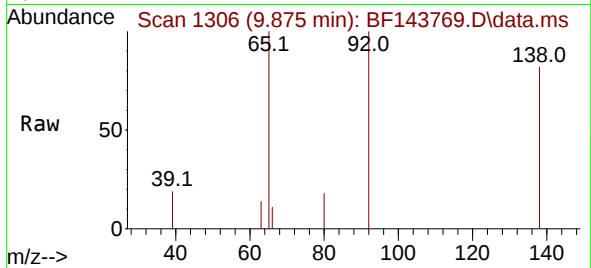
Tgt Ion:154 Resp: 5967
Ion Ratio Lower Upper
154 100
153 118.4 85.7 128.5
152 49.5 38.7 58.1





#53
3-Nitroaniline
Concen: 8.104 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

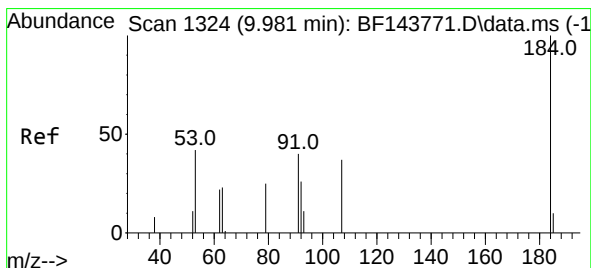
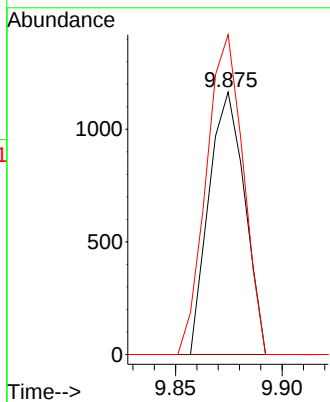
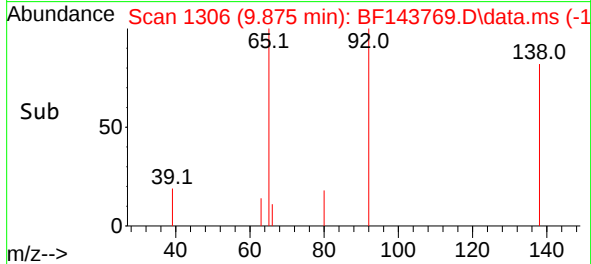
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



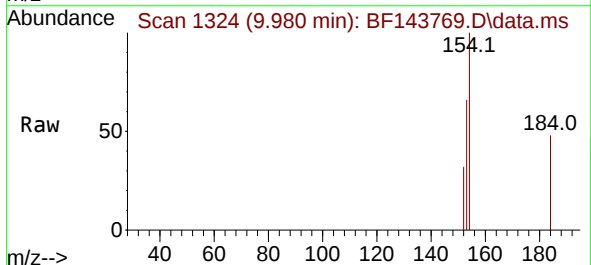
Tgt Ion:138 Resp: 136
Ion Ratio Lower Upper
138 100
108 0.0 9.3 13.9
92 121.9 89.8 134.6

Manual Integrations
APPROVED

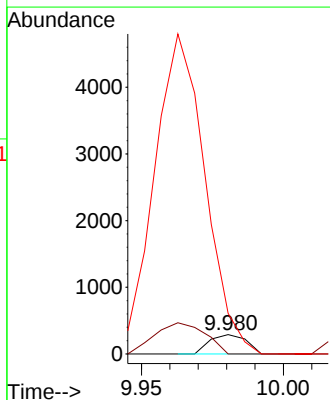
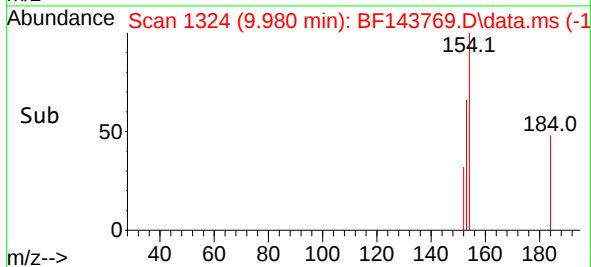
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

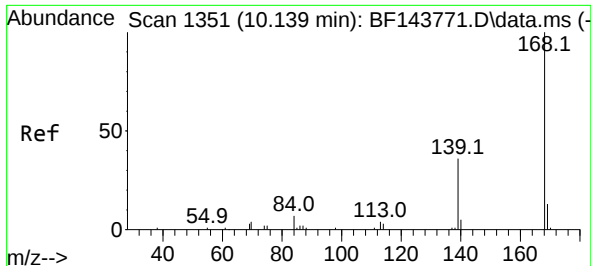


#54
2,4-Dinitrophenol
Concen: 10.061 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



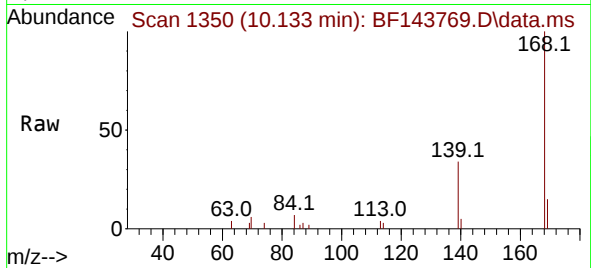
Tgt Ion:184 Resp: 261
Ion Ratio Lower Upper
184 100
63 0.0 51.4 77.2
154 210.3 171.0 256.6





#55
Dibenzenofuran
Concen: 9.243 ng
RT: 10.133 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

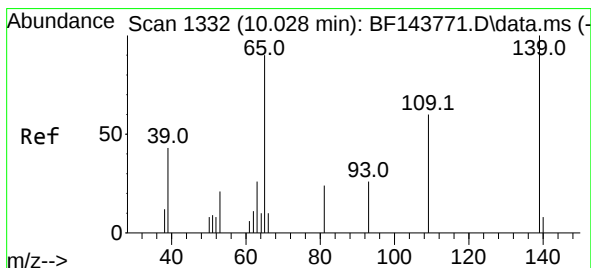
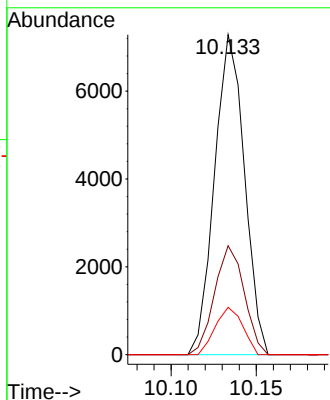
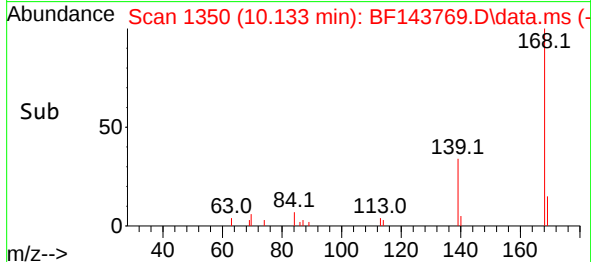
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



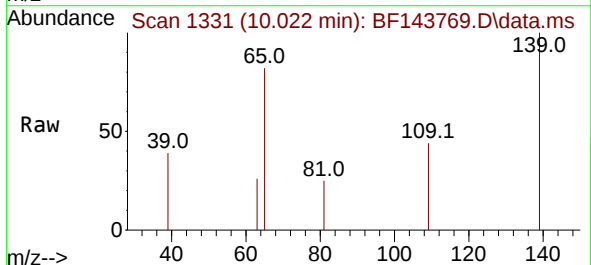
Tgt Ion:168 Resp: 888
Ion Ratio Lower Upper
168 100
139 34.0 28.6 42.8
169 14.8 10.6 16.0

Manual Integrations
APPROVED

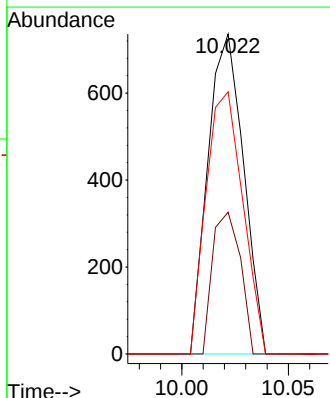
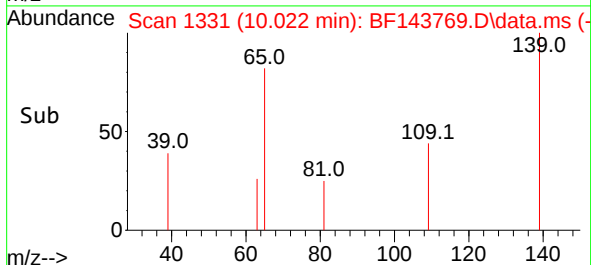
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

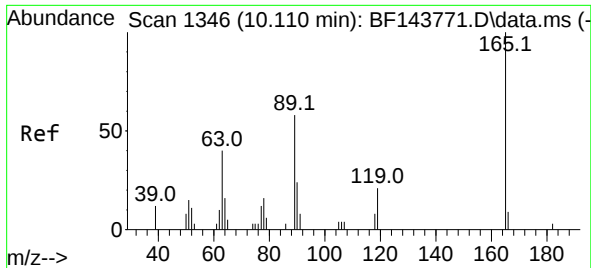


#56
4-Nitrophenol
Concen: 6.722 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.023 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:139 Resp: 855
Ion Ratio Lower Upper
139 100
109 44.3 40.1 80.1
65 81.9 69.7 109.7





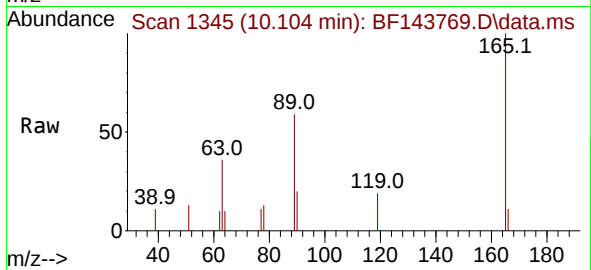
#57
2,4-Dinitrotoluene
Concen: 8.618 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



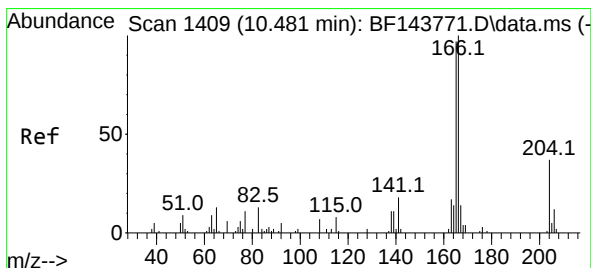
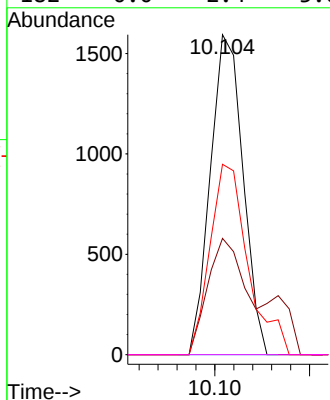
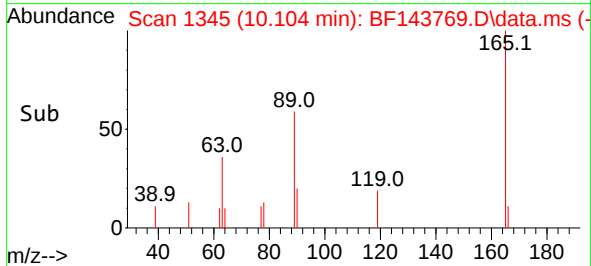
Tgt Ion:165 Resp: 1910
Ion Ratio Lower Upper
165 100
63 36.3 32.1 48.1
89 59.5 46.4 69.6
182 0.0 2.4 3.6#

Manual Integrations

APPROVED

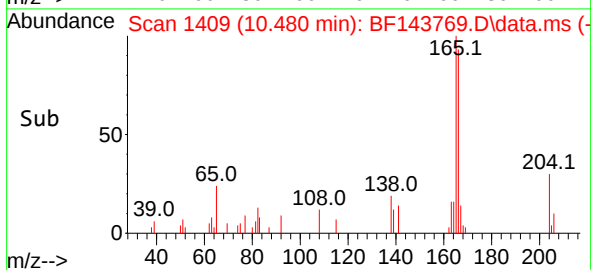
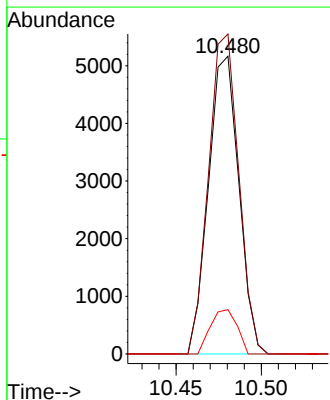
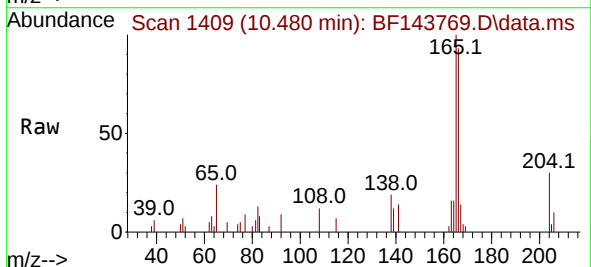
Reviewed By :Rahul Chavli 09/17/2025

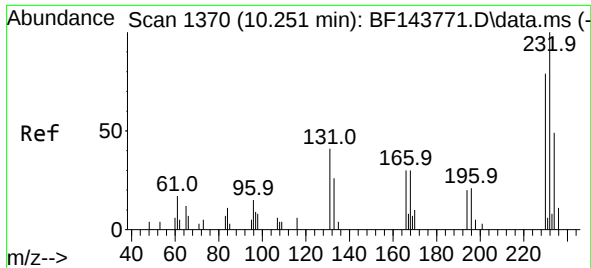
Supervised By :Jagrut Upadhyay 09/17/2025



#58
Fluorene
Concen: 8.541 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

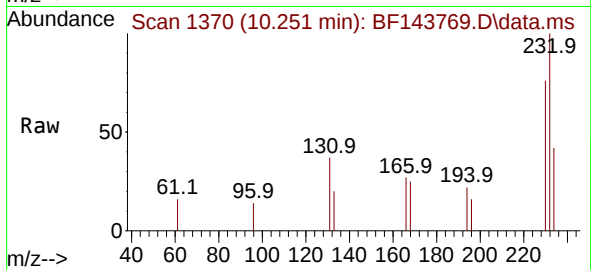
Tgt Ion:166 Resp: 6420
Ion Ratio Lower Upper
166 100
165 107.5 77.8 116.8
167 14.9 11.6 17.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 8.856 ng
RT: 10.251 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

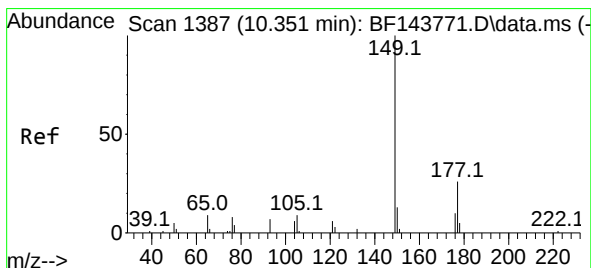
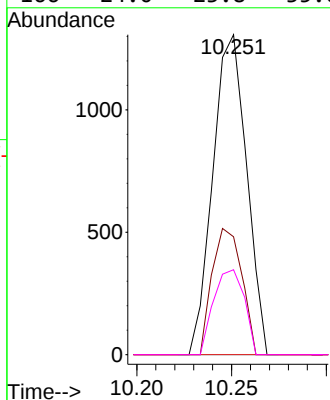
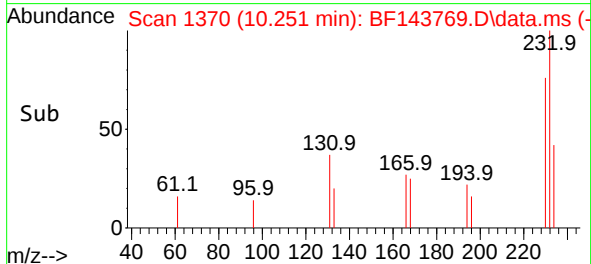
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 162
Ion Ratio Lower Upper
232 100
131 34.7 32.9 49.3
130 0.0 0.0 0.0
166 24.0 23.8 35.6

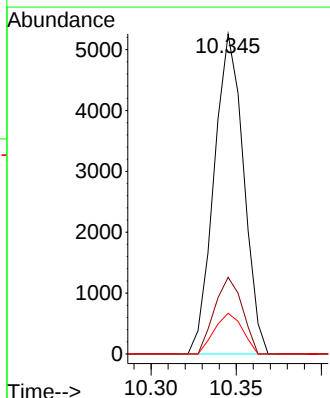
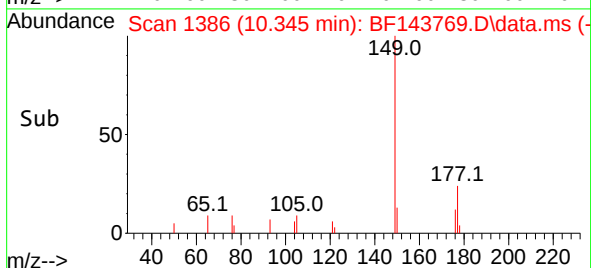
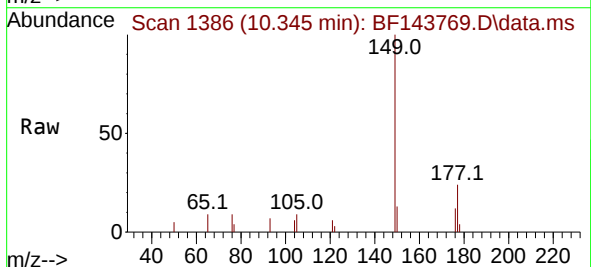
Manual Integrations
APPROVED

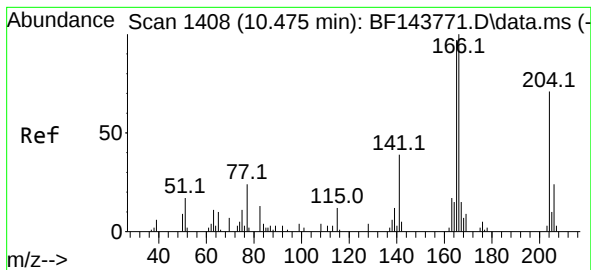
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#60
Diethylphthalate
Concen: 8.947 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

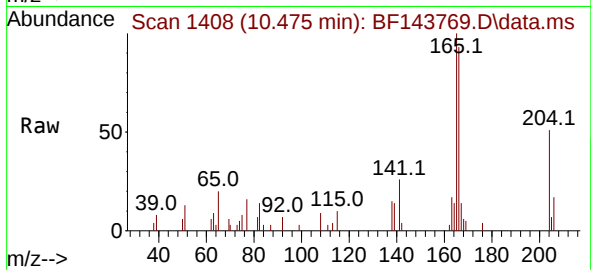
Tgt Ion:149 Resp: 6346
Ion Ratio Lower Upper
149 100
177 24.0 20.4 30.6
150 12.7 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 9.194 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

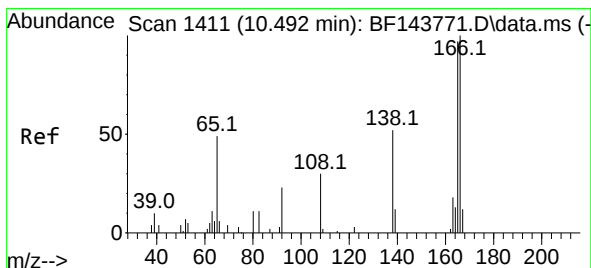
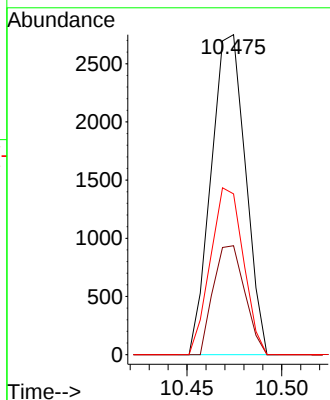
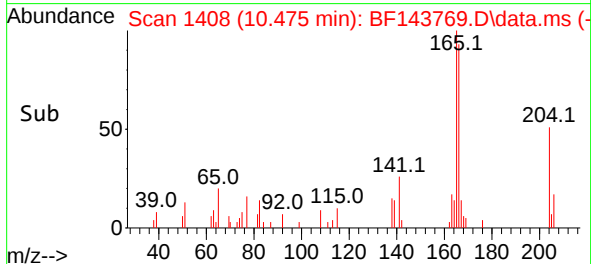
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



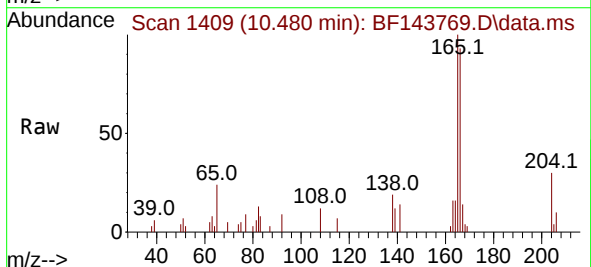
Tgt Ion:204 Resp: 346
Ion Ratio Lower Upper
204 100
206 34.0 27.7 41.5
141 50.3 44.2 66.4

Manual Integrations
APPROVED

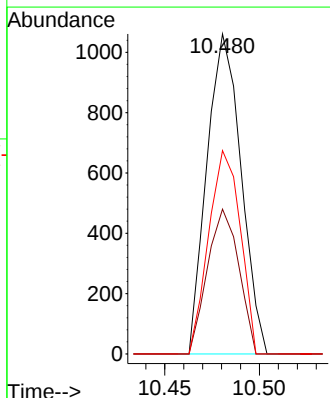
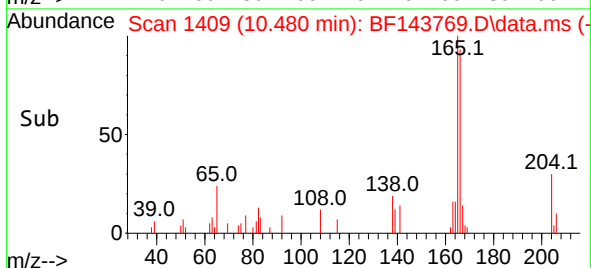
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

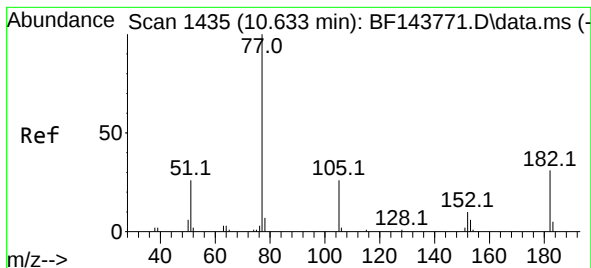


#62
4-Nitroaniline
Concen: 8.278 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.035 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:138 Resp: 1328
Ion Ratio Lower Upper
138 100
92 45.2 25.3 65.3
108 63.5 38.8 78.8





#63
Azobenzene
Concen: 8.731 ng
RT: 10.628 min Scan# 1434
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

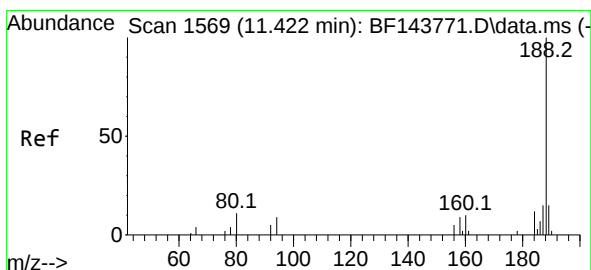
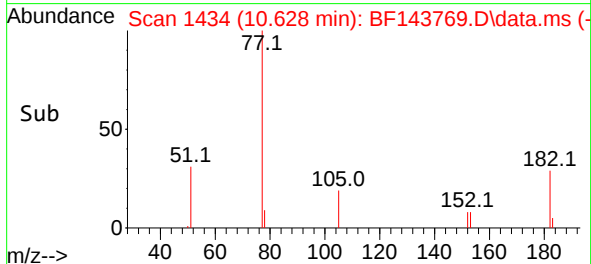
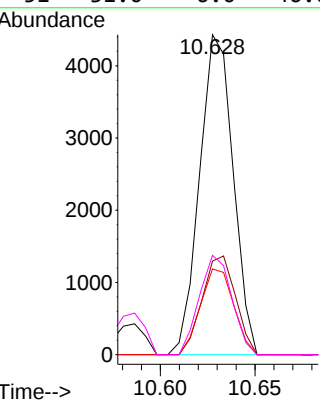
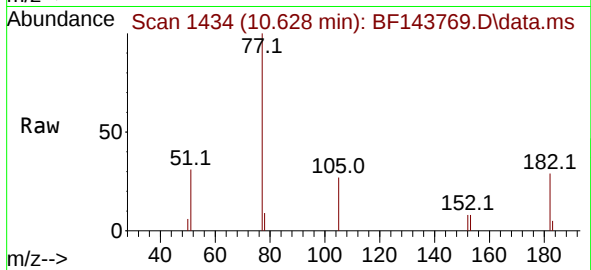
SSTDICC010

Tgt Ion: 77 Resp: 546
Ion Ratio Lower Upper
77 100
182 29.3 10.7 50.7
105 26.8 6.0 46.0
51 31.0 6.0 46.0

Manual Integrations

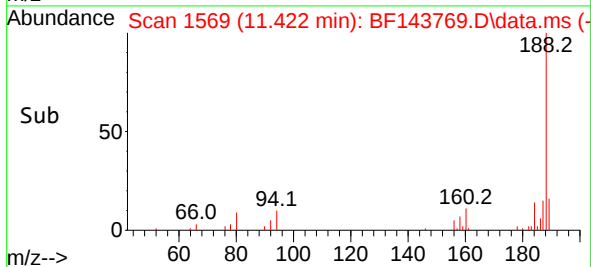
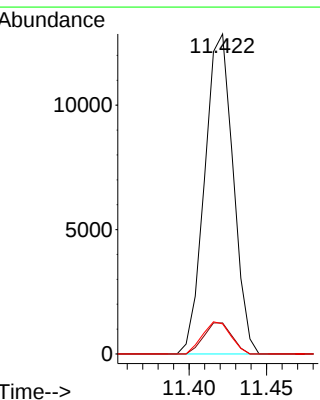
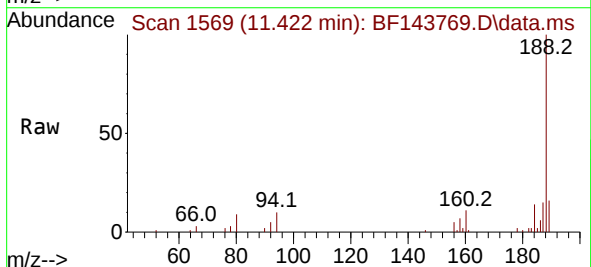
APPROVED

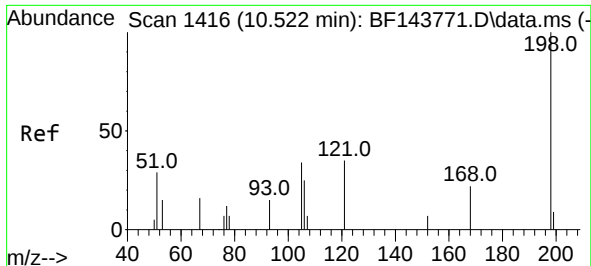
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:188 Resp: 16437
Ion Ratio Lower Upper
188 100
94 9.7 7.5 11.3
80 9.4 8.6 13.0





#65

4,6-Dinitro-2-methylphenol

Concen: 10.094 ng

RT: 10.516 min Scan# 1415

Delta R.T. -0.023 min

Lab File: BF143769.D

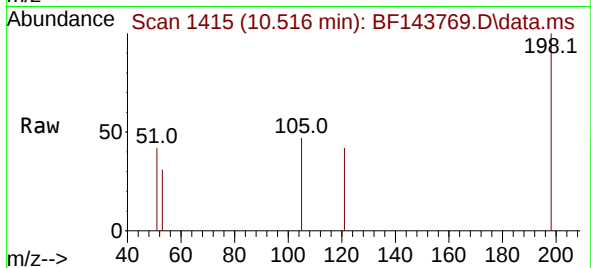
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:198 Resp: 568

Ion Ratio Lower Upper

198 100

51 42.5 23.6 63.6

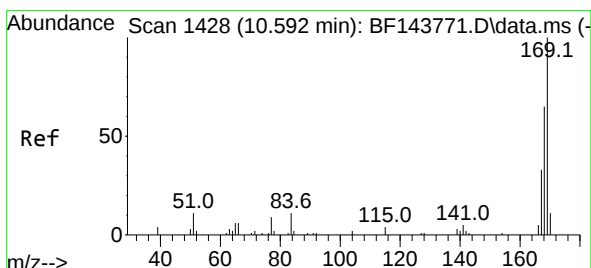
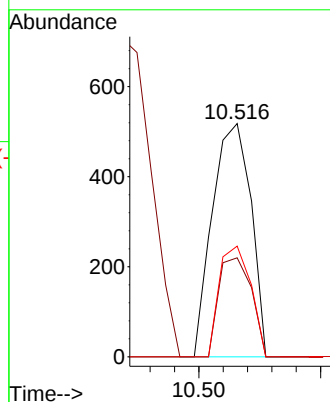
105 47.5 13.5 53.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#66

n-Nitrosodiphenylamine

Concen: 10.102 ng

RT: 10.586 min Scan# 1427

Delta R.T. -0.012 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

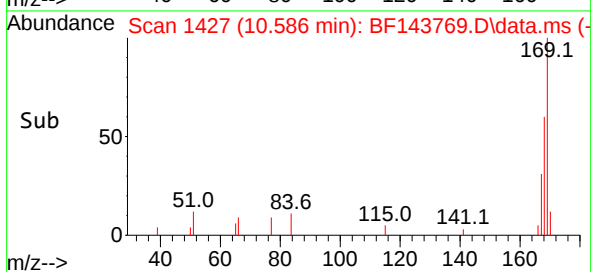
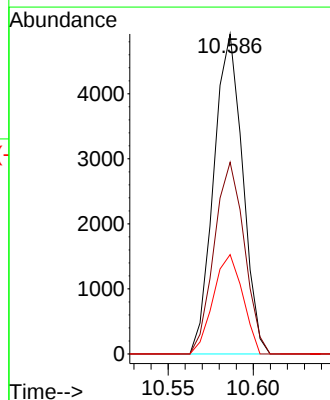
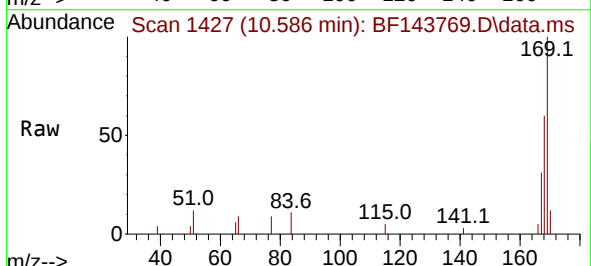
Tgt Ion:169 Resp: 5795

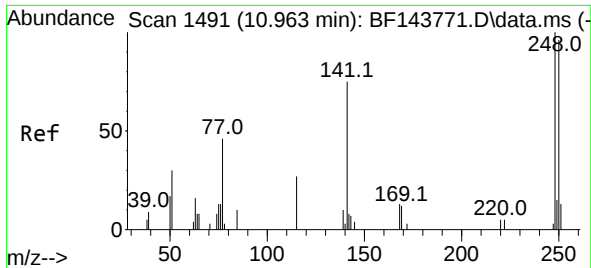
Ion Ratio Lower Upper

169 100

168 59.9 52.2 78.2

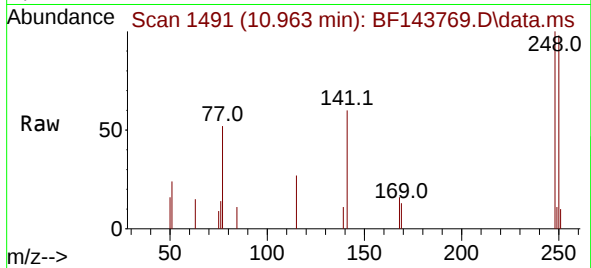
167 31.0 26.6 40.0





#67
4-Bromophenyl-phenylether
Concen: 9.671 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

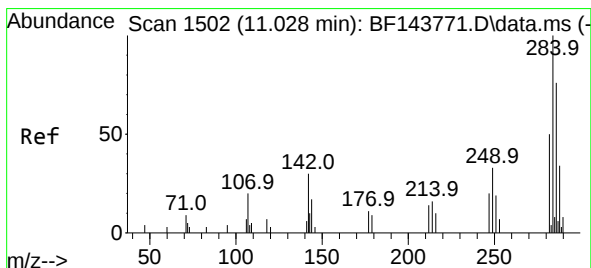
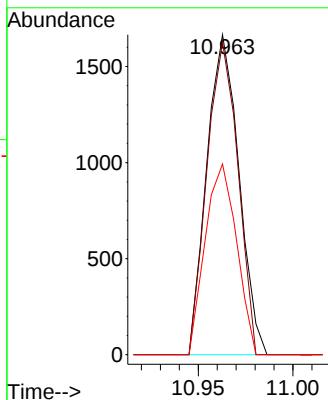
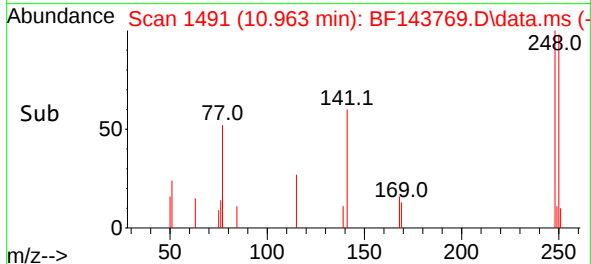
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



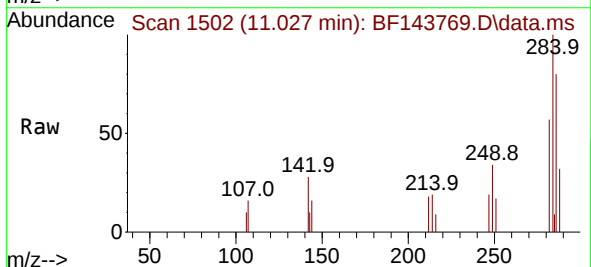
Tgt Ion:248 Resp: 1964
Ion Ratio Lower Upper
248 100
250 97.7 76.9 115.3
141 59.6 60.3 90.5

Manual Integrations
APPROVED

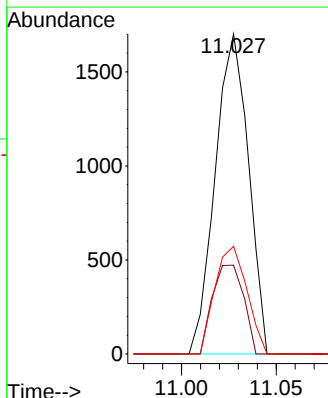
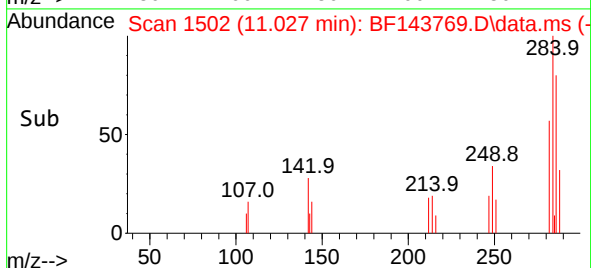
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

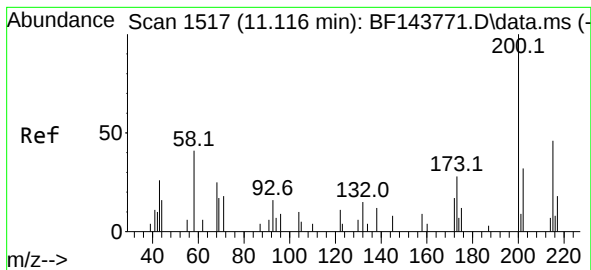


#68
Hexachlorobenzene
Concen: 9.599 ng
RT: 11.027 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:284 Resp: 2074
Ion Ratio Lower Upper
284 100
142 27.7 24.2 36.2
249 33.7 26.2 39.4





#69

Atrazine

Concen: 9.749 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

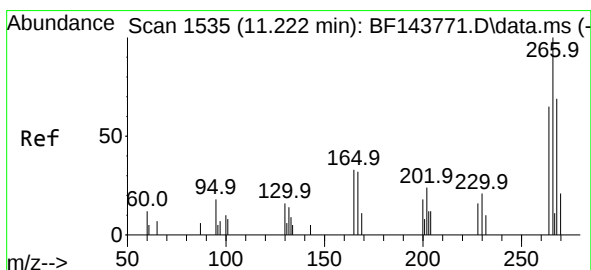
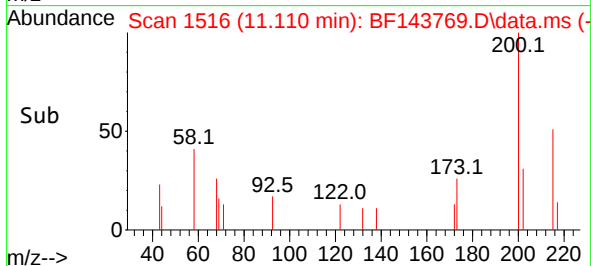
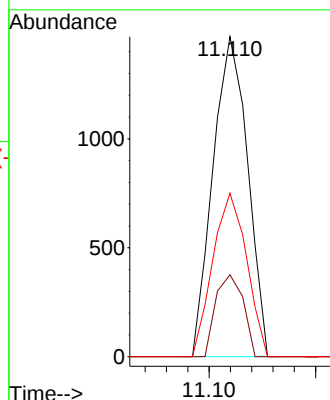
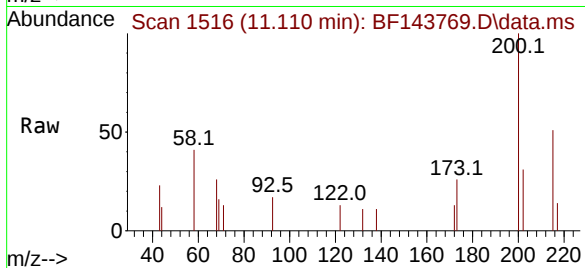
Tgt Ion:200 Resp: 166
 Ion Ratio Lower Upper
 200 100
 173 25.6 8.5 48.5
 215 51.1 25.9 65.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#70

Pentachlorophenol

Concen: 6.505 ng

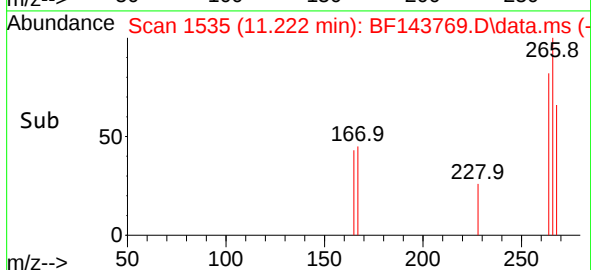
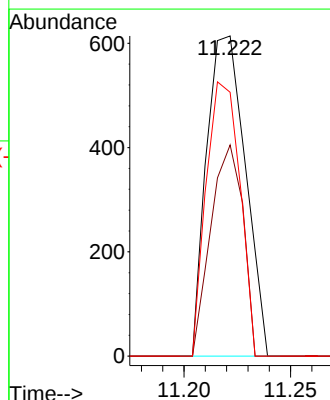
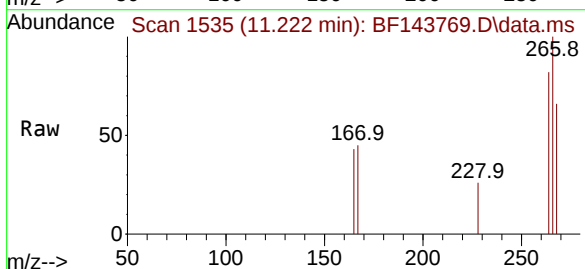
RT: 11.222 min Scan# 1535

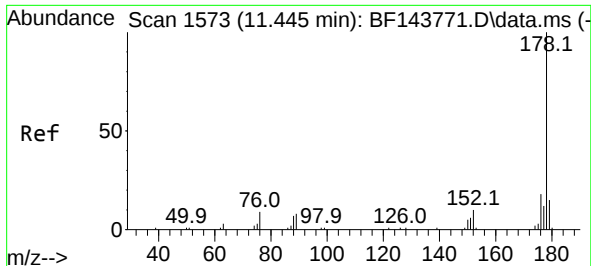
Delta R.T. -0.006 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

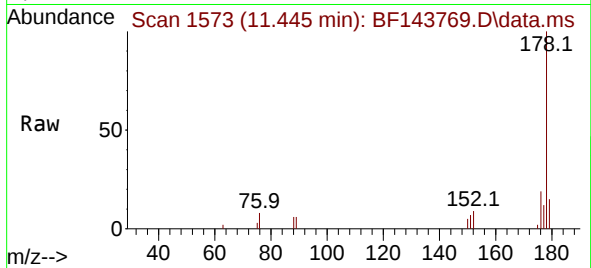
Tgt Ion:266 Resp: 776
 Ion Ratio Lower Upper
 266 100
 268 66.0 54.9 82.3
 264 82.4 51.9 77.9#





#71
Phenanthrene
Concen: 9.761 ng
RT: 11.445 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

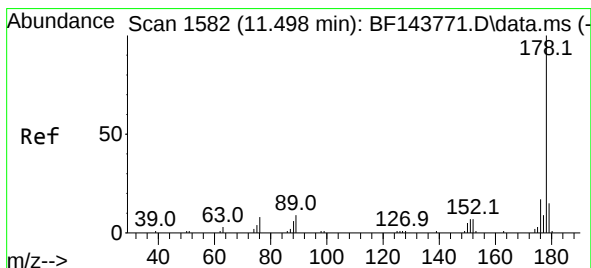
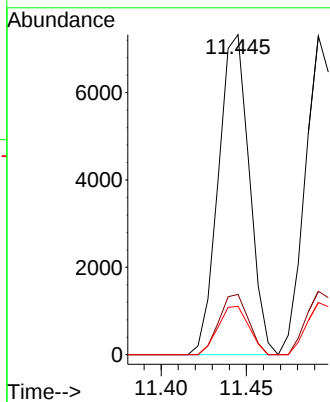
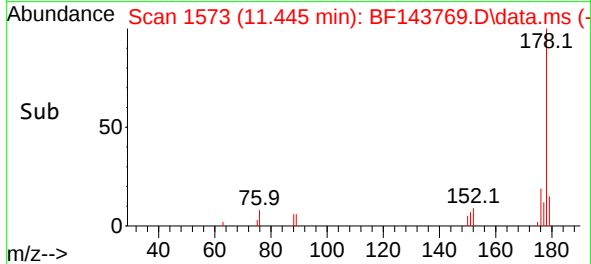
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



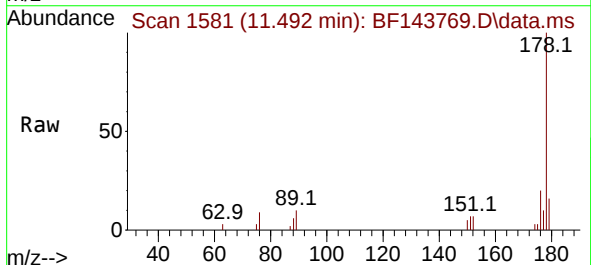
Tgt Ion:178 Resp: 924
Ion Ratio Lower Upper
178 100
176 18.8 14.6 22.0
179 15.1 12.3 18.5

Manual Integrations
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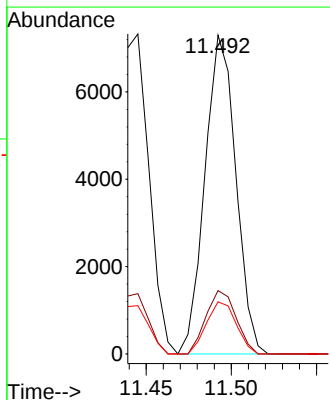
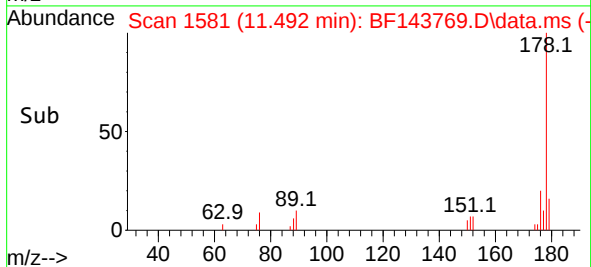
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

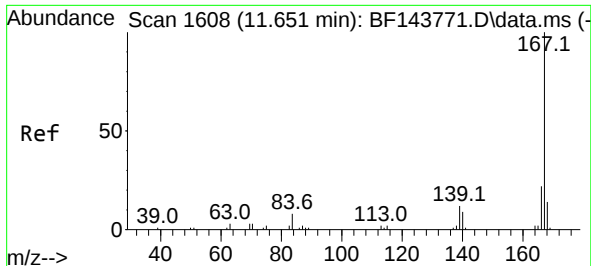


#72
Anthracene
Concen: 9.537 ng
RT: 11.492 min Scan# 1581
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



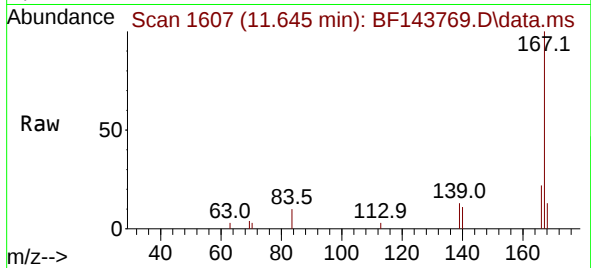
Tgt Ion:178 Resp: 9213
Ion Ratio Lower Upper
178 100
176 19.9 13.7 20.5
179 16.4 11.8 17.8





#73
 Carbazole
 Concen: 9.301 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. -0.012 min
 Lab File: BF143769.D
 Acq: 16 Sep 2025 12:21

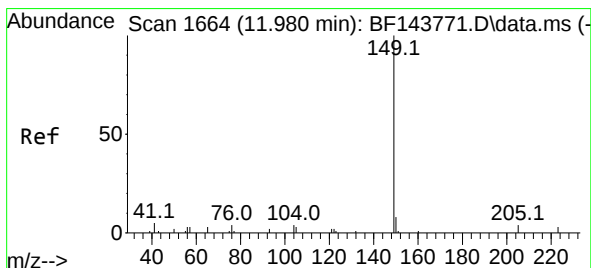
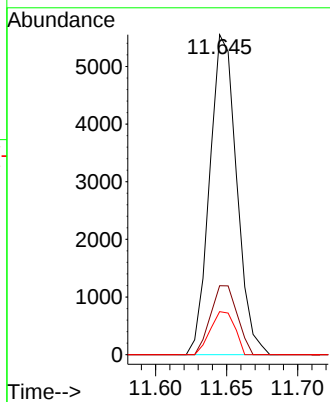
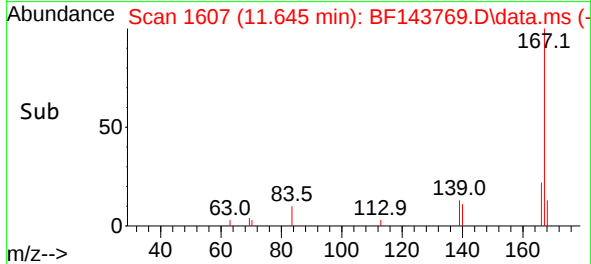
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



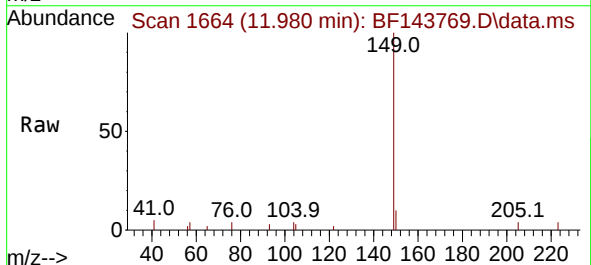
Tgt Ion:167 Resp: 7324
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 13.5 9.2 13.8

Manual Integrations
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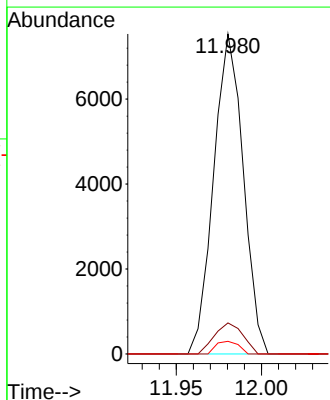
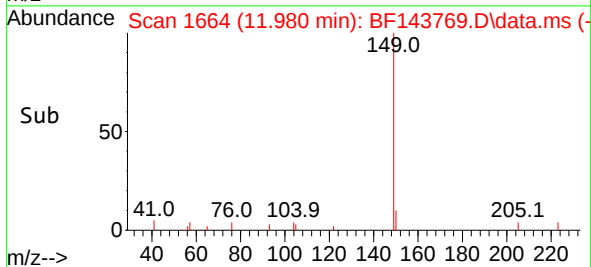
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

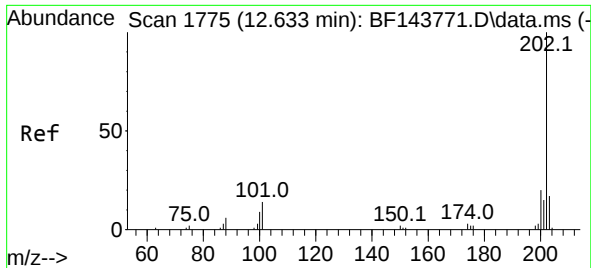


#74
 Di-n-butylphthalate
 Concen: 9.504 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF143769.D
 Acq: 16 Sep 2025 12:21



Tgt Ion:149 Resp: 9091
 Ion Ratio Lower Upper
 149 100
 150 9.7 6.6 10.0
 104 3.9 3.1 4.7





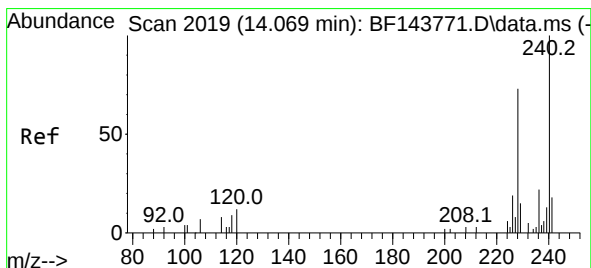
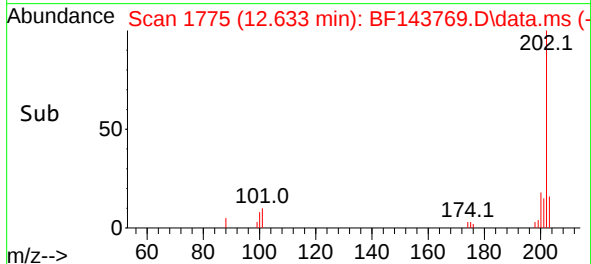
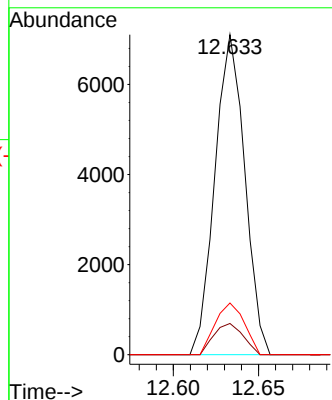
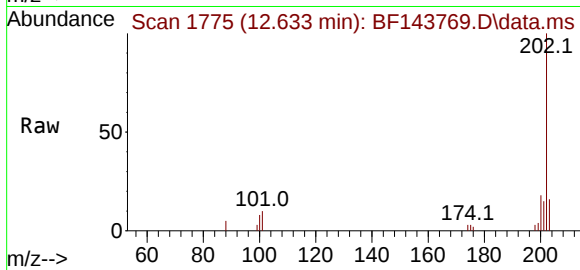
#75
Fluoranthene
Concen: 9.911 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 866
Ion Ratio Lower Upper
202 100
101 9.8 0.0 33.7
203 16.2 0.0 37.5

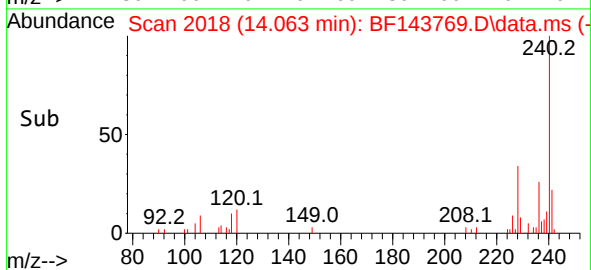
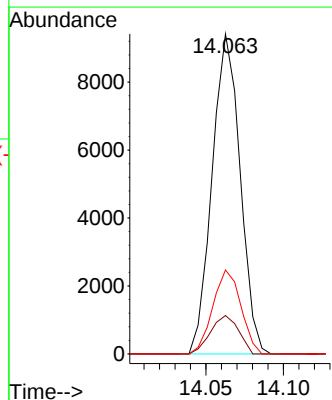
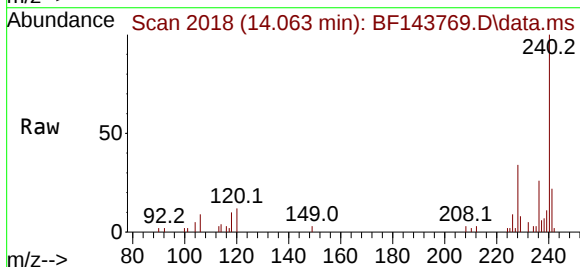
Manual Integrations
APPROVED

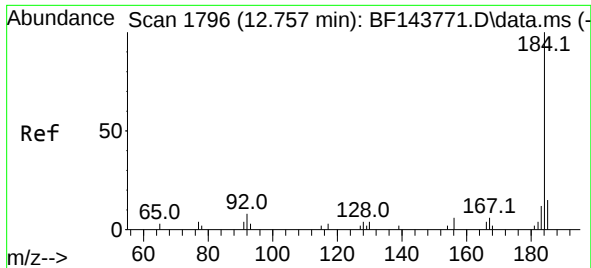
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

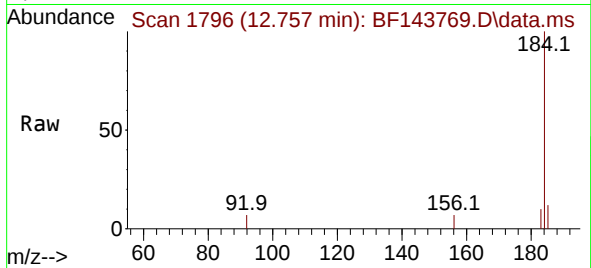
Tgt Ion:240 Resp: 11822
Ion Ratio Lower Upper
240 100
120 12.0 9.3 13.9
236 26.3 17.7 26.5





#77
Benzidine
Concen: 11.061 ng
RT: 12.757 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

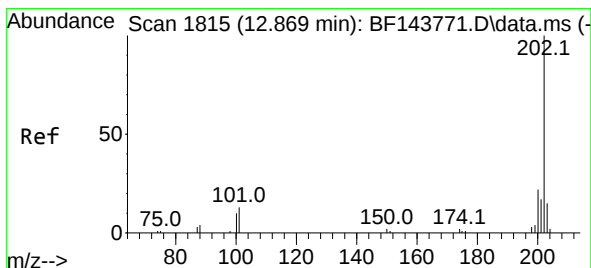
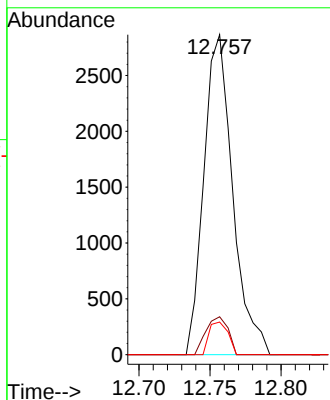
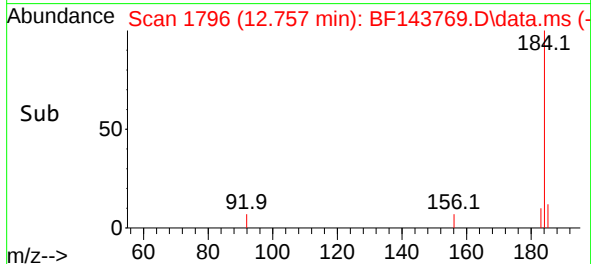
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



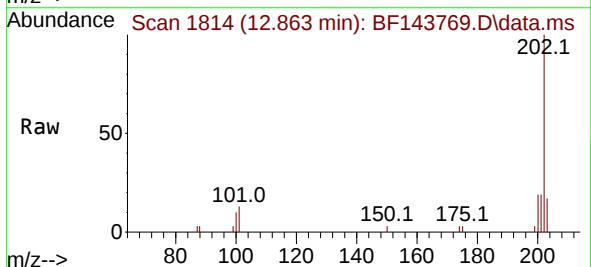
Tgt Ion:184 Resp: 4049
Ion Ratio Lower Upper
184 100
185 11.9 11.8 17.8
183 10.2 9.7 14.5

Manual Integrations
APPROVED

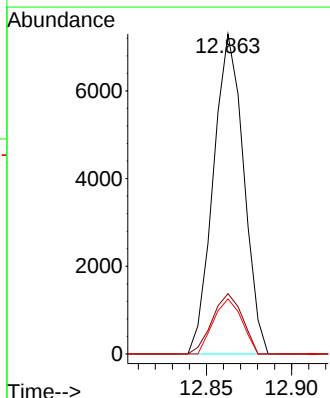
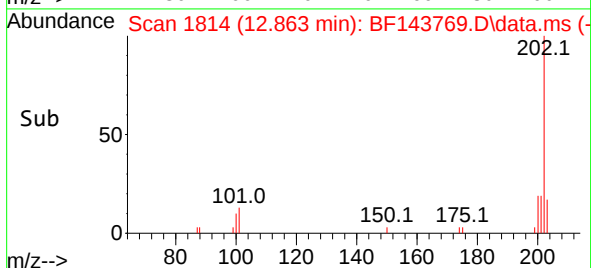
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

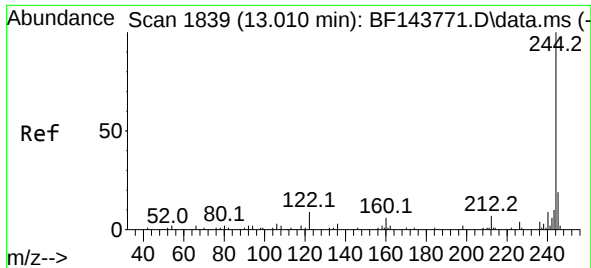


#78
Pyrene
Concen: 9.385 ng
RT: 12.863 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:202 Resp: 9028
Ion Ratio Lower Upper
202 100
200 18.9 17.8 26.8
203 17.2 11.6 17.4





#79
 Terphenyl-d14
 Concen: 17.899 ng
 RT: 13.004 min Scan# 1838
 Delta R.T. -0.012 min
 Lab File: BF143769.D
 Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

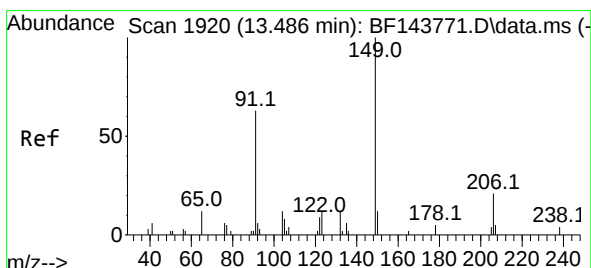
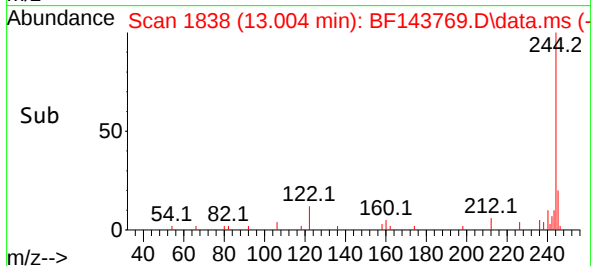
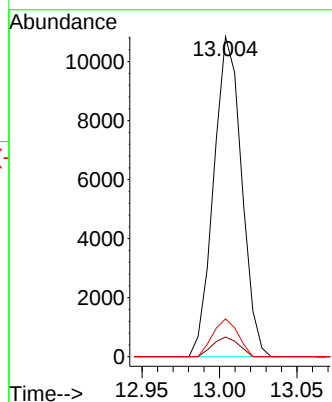
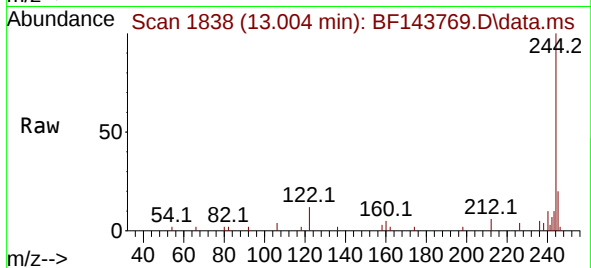
SSTDICC010

Tgt Ion:244 Resp: 13580
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.2 7.8
 122 11.8 7.6 11.4

Manual Integrations

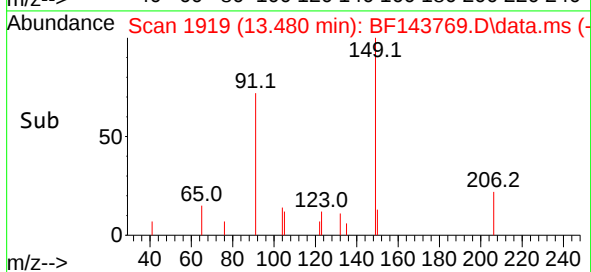
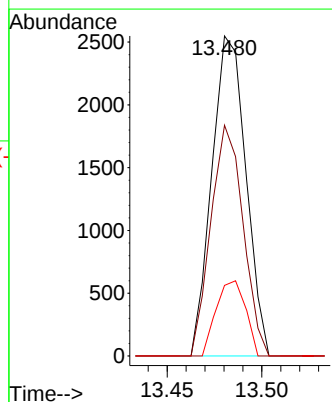
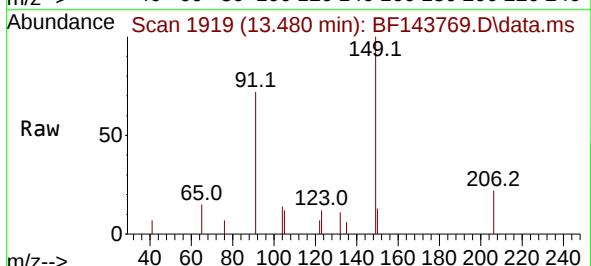
APPROVED

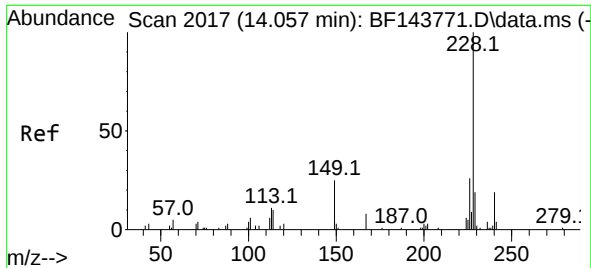
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025



#80
 Butylbenzylphthalate
 Concen: 9.592 ng
 RT: 13.480 min Scan# 1919
 Delta R.T. -0.006 min
 Lab File: BF143769.D
 Acq: 16 Sep 2025 12:21

Tgt Ion:149 Resp: 3189
 Ion Ratio Lower Upper
 149 100
 91 72.1 50.3 75.5
 206 22.1 16.8 25.2





#81
Benzo(a)anthracene
Concen: 10.027 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

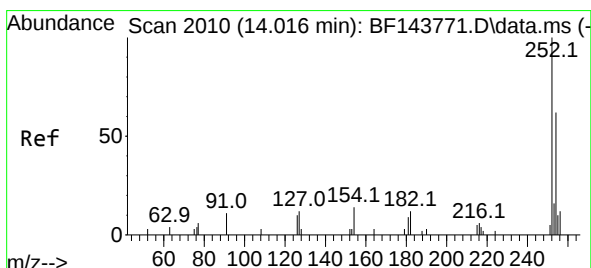
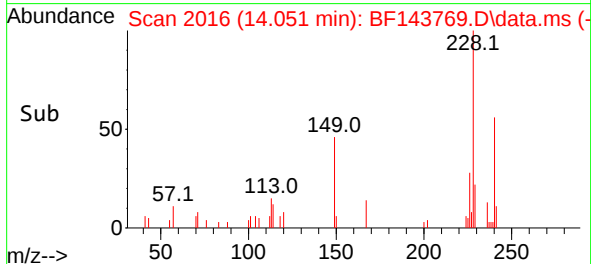
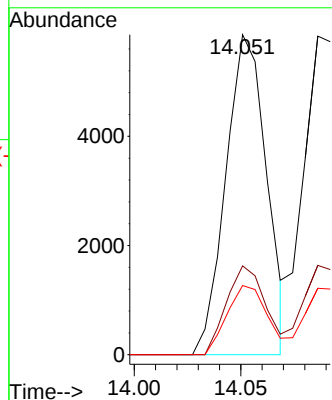
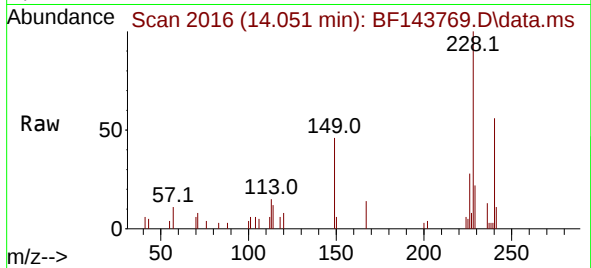
Tgt Ion:228 Resp: 7800
Ion Ratio Lower Upper
228 100
226 27.8 21.1 31.7
229 21.6 15.5 23.3

Manual Integrations

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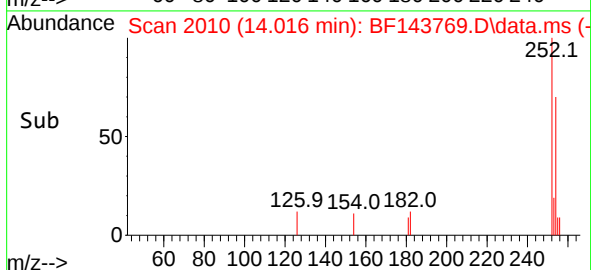
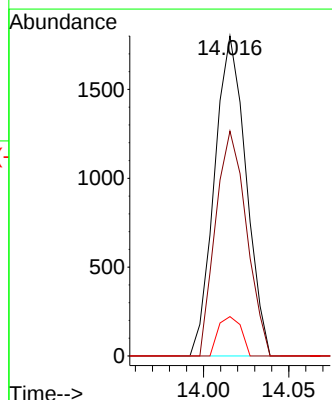
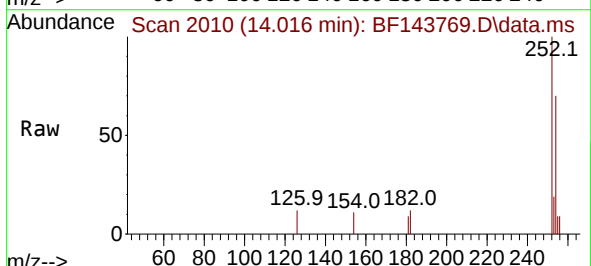
Reviewed By :Rahul Chavli 09/17/2025

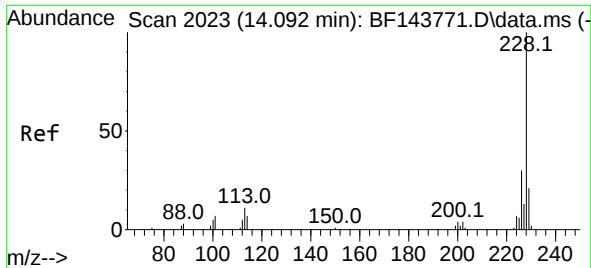
Supervised By :Jagrut Upadhyay 09/17/2025



#82
3,3'-Dichlorobenzidine
Concen: 10.402 ng
RT: 14.016 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

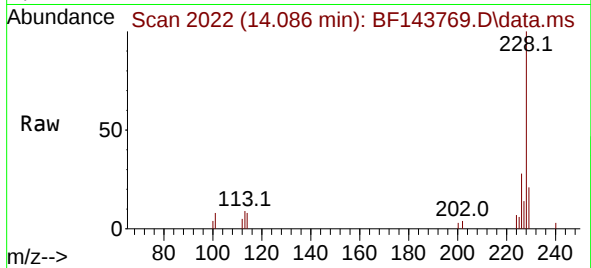
Tgt Ion:252 Resp: 2315
Ion Ratio Lower Upper
252 100
254 70.2 49.4 74.0
126 12.3 7.8 11.6





#83
Chrysene
Concen: 10.659 ng
RT: 14.086 min Scan# 2022
Delta R.T. -0.018 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

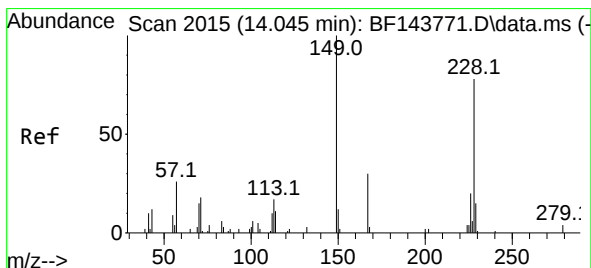
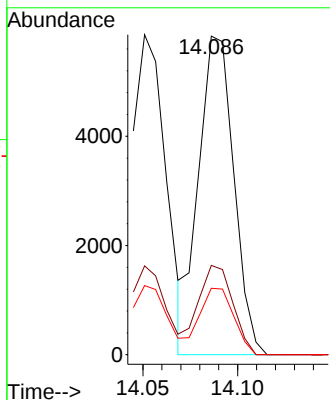
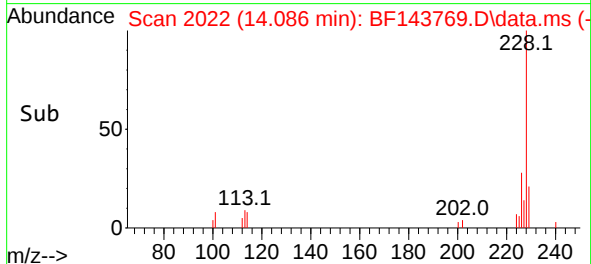
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



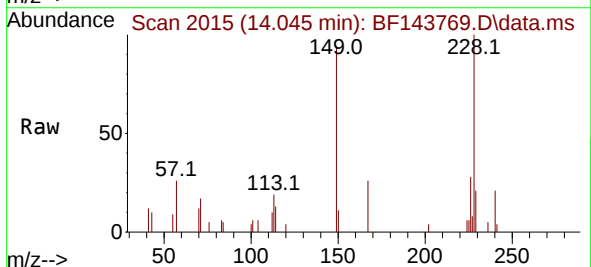
Tgt Ion:228 Resp: 7564
Ion Ratio Lower Upper
228 100
226 28.0 23.4 35.2
229 20.9 16.5 24.7

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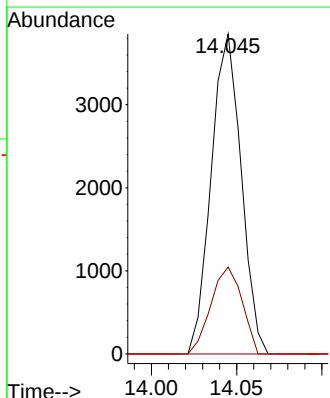
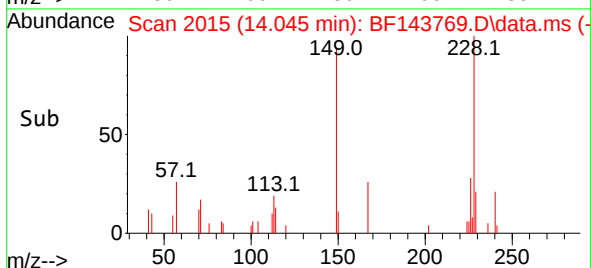
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

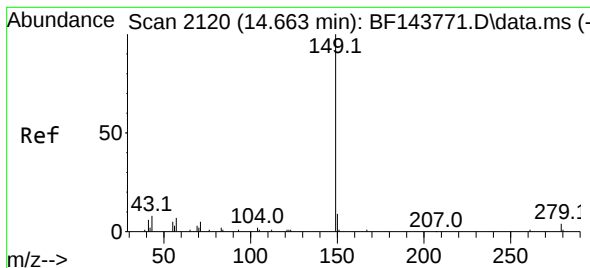


#84
Bis(2-ethylhexyl)phthalate
Concen: 10.446 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



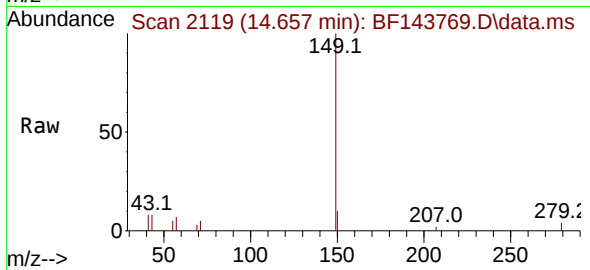
Tgt Ion:149 Resp: 4712
Ion Ratio Lower Upper
149 100
167 27.2 24.1 36.1
279 0.0 3.4 5.0#





#85
Di-n-octyl phthalate
Concen: 10.648 ng
RT: 14.657 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

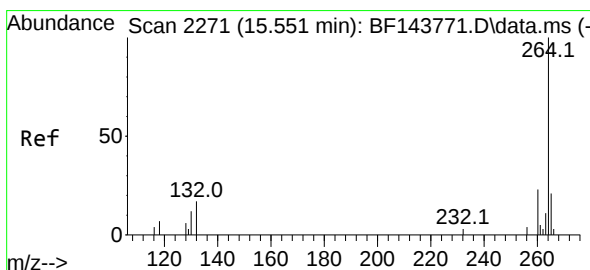
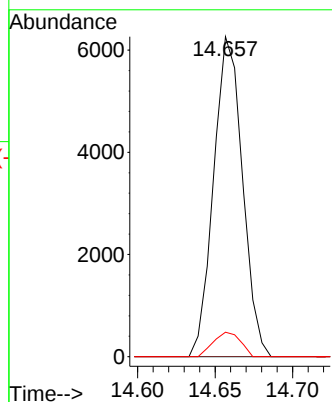
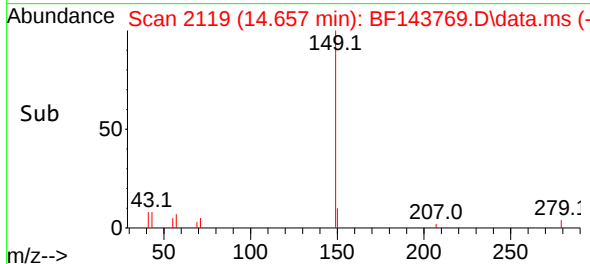
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 810
Ion Ratio Lower Upper
149 100
167 0.0 0.8 1.2
43 7.2 6.1 9.1

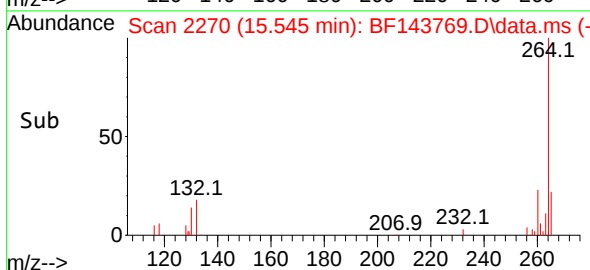
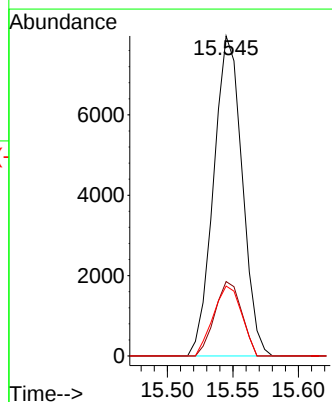
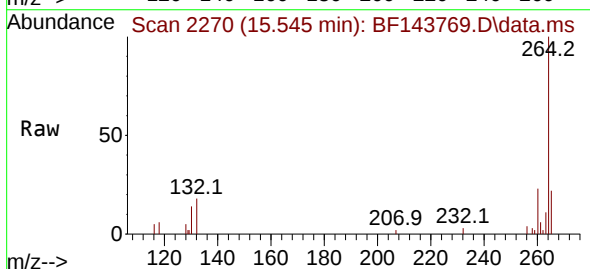
Manual Integrations
APPROVED

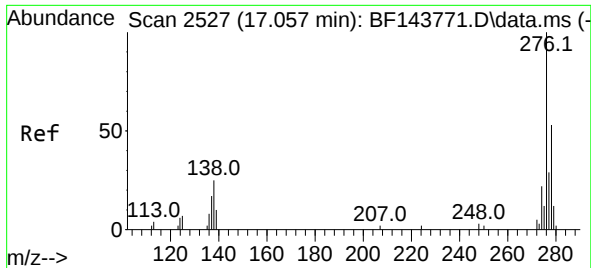
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Tgt Ion:264 Resp: 12046
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 21.9 16.9 25.3





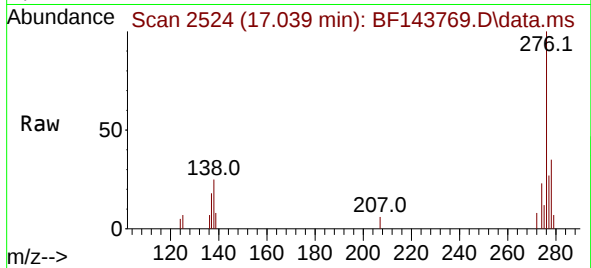
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.574 ng
RT: 17.039 min Scan# 2196
Delta R.T. -0.035 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



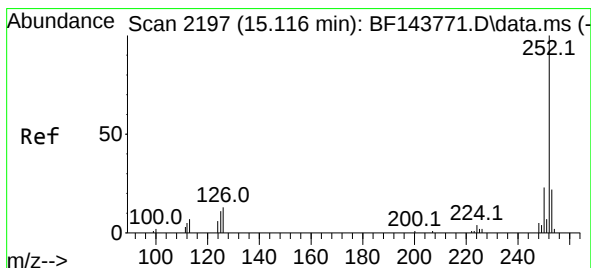
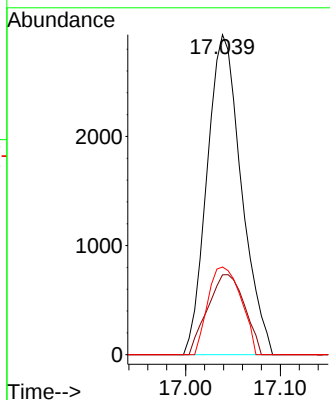
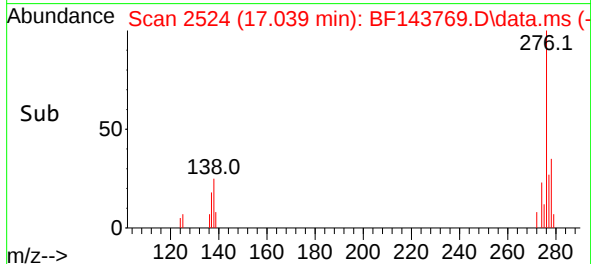
Tgt Ion:276 Resp: 738
Ion Ratio Lower Upper
276 100
138 26.8 21.3 31.9
277 26.4 21.0 31.6

Manual Integrations

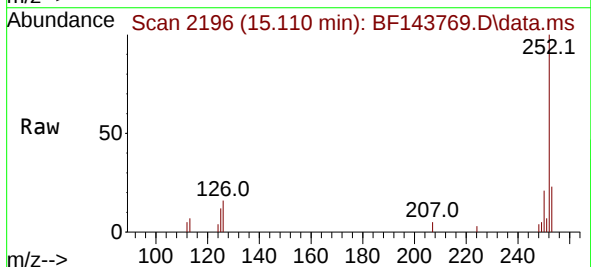
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

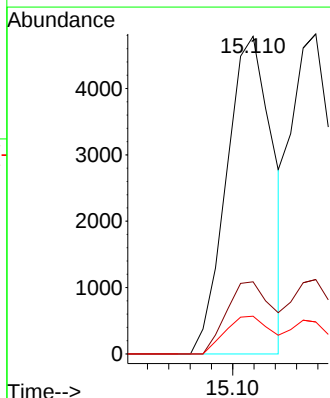
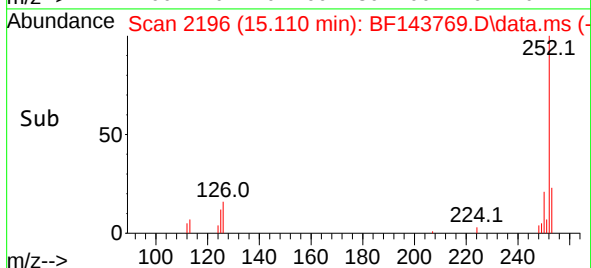
Supervised By :Jagrut Upadhyay 09/17/2025

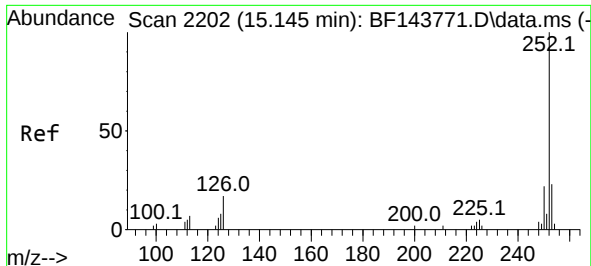


#88
Benzo(b)fluoranthene
Concen: 9.626 ng
RT: 15.110 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BF143769.D
Acq: 16 Sep 2025 12:21



Tgt Ion:252 Resp: 7180
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 11.9 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 9.836 ng

RT: 15.139 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

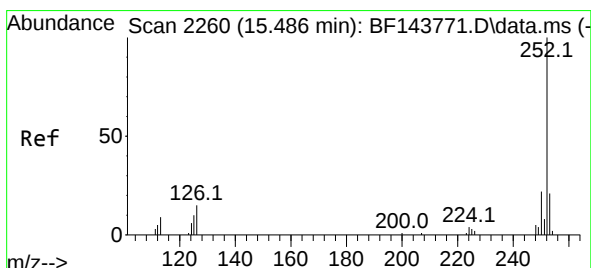
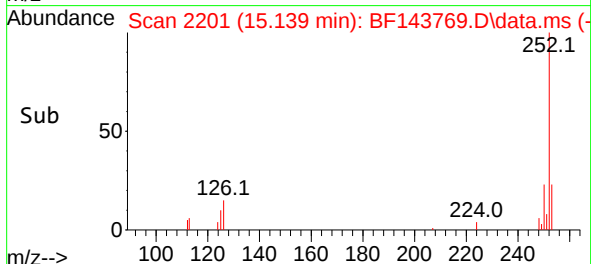
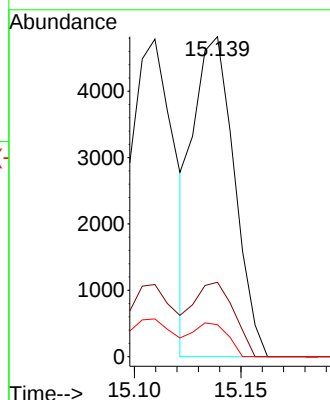
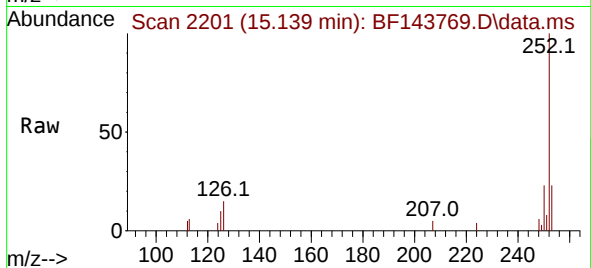
SSTDICC010

Tgt Ion:252 Resp: 643
 Ion Ratio Lower Upper
 252 100
 253 23.2 18.0 27.0
 125 10.0 7.7 11.5

Manual Integrations

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Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025



#90

Benzo(a)pyrene

Concen: 10.347 ng

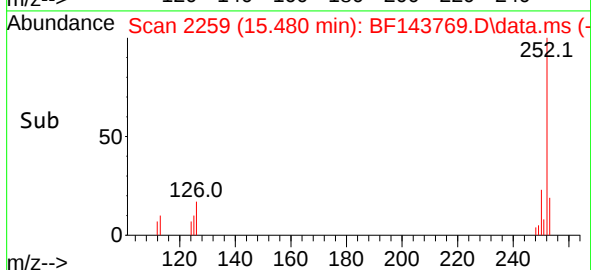
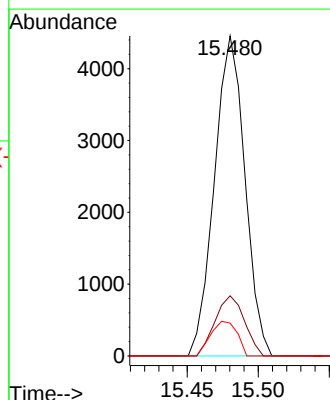
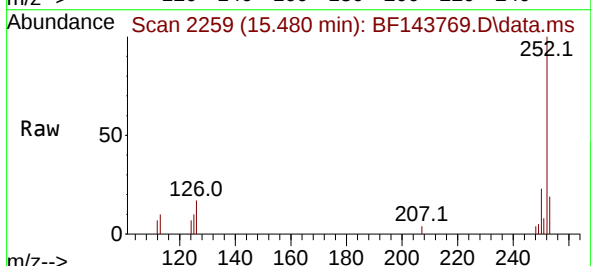
RT: 15.480 min Scan# 2259

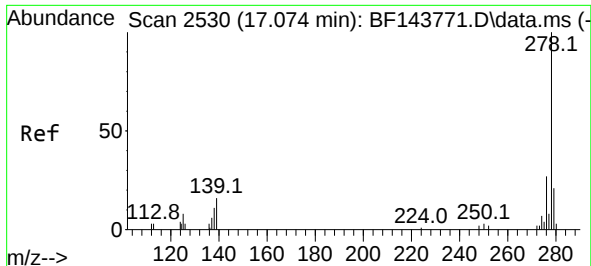
Delta R.T. -0.018 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Tgt Ion:252 Resp: 6651
 Ion Ratio Lower Upper
 252 100
 253 18.8 17.2 25.8
 125 10.3 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 9.817 ng

RT: 17.057 min Scan# 21

Delta R.T. -0.041 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 608

Ion Ratio Lower Upper

278 100

139 16.0 13.0 19.6

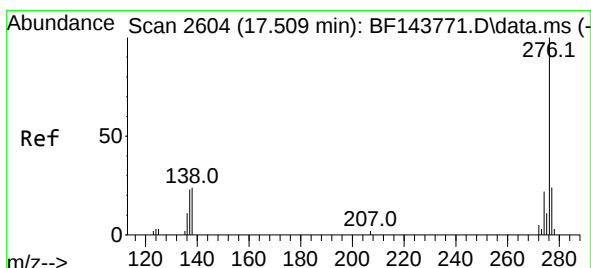
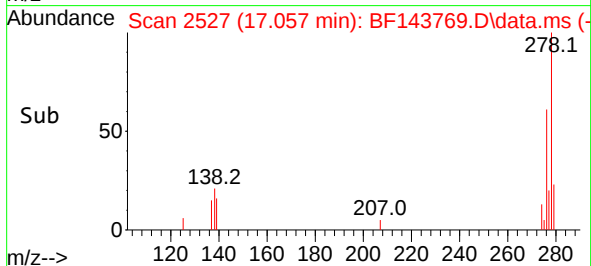
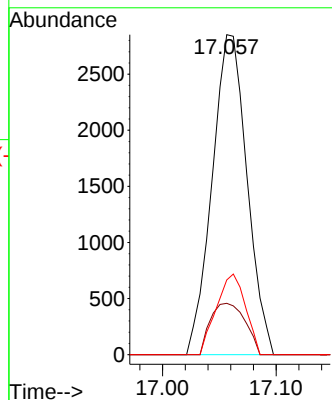
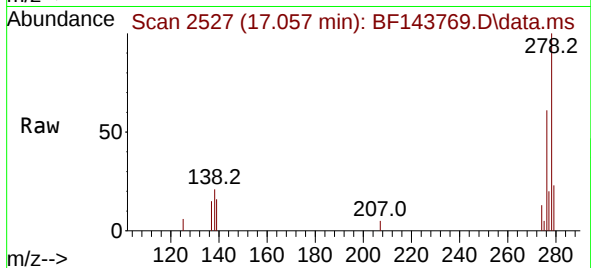
279 23.3 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#92

Benzo(g,h,i)perylene

Concen: 9.646 ng

RT: 17.492 min Scan# 2601

Delta R.T. -0.041 min

Lab File: BF143769.D

Acq: 16 Sep 2025 12:21

Tgt Ion:276 Resp: 5728

Ion Ratio Lower Upper

276 100

277 22.2 19.0 28.4

138 25.7 19.4 29.2

