

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143770.D
 Acq On : 16 Sep 2025 12:50
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

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

Quant Time: Sep 16 16:06:15 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	6887	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	24636	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	13495	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	21528	20.000	ng	0.00
76) Chrysene-d12	14.063	240	13745	20.000	ng	-0.01
86) Perylene-d12	15.545	264	11715	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	17362	40.247	ng	-0.01
7) Phenol-d6	6.504	99	20368	40.426	ng	-0.02
23) Nitrobenzene-d5	7.451	82	17064	40.985	ng	-0.02
42) 2,4,6-Tribromophenol	10.722	330	5822	42.774	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	38580	39.356	ng	0.00
79) Terphenyl-d14	13.010	244	38620	43.761	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	4477	19.948	ng	93
3) Pyridine	3.434	79	10632	19.167	ng	89
4) n-Nitrosodimethylamine	3.375	42	3935	19.974	ng	97
6) Aniline	6.551	93	13613	20.670	ng	98
8) 2-Chlorophenol	6.675	128	9286	19.981	ng	98
9) Benzaldehyde	6.440	77	6256	20.111	ng	93
10) Phenol	6.522	94	11279m	20.123	ng	
11) bis(2-Chloroethyl)ether	6.622	93	8430	20.202	ng	98
12) 1,3-Dichlorobenzene	6.834	146	10046	19.417	ng	97
13) 1,4-Dichlorobenzene	6.910	146	10222	19.946	ng	94
14) 1,2-Dichlorobenzene	7.063	146	9815	20.356	ng	99
15) Benzyl Alcohol	7.028	79	7036	20.900	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	9302	20.014	ng	98
17) 2-Methylphenol	7.134	107	7148	20.529	ng	94
18) Hexachloroethane	7.404	117	3160	19.703	ng	90
19) n-Nitroso-di-n-propyla...	7.298	70	6021	20.571	ng	96
20) 3+4-Methylphenols	7.287	107	9559	20.857	ng	84
22) Acetophenone	7.298	105	12470	21.439	ng	# 98
24) Nitrobenzene	7.469	77	8824	20.901	ng	96
25) Isophorone	7.710	82	15737	20.869	ng	95
26) 2-Nitrophenol	7.787	139	4685	20.556	ng	94
27) 2,4-Dimethylphenol	7.816	122	7107	19.662	ng	97
28) bis(2-Chloroethoxy)met...	7.922	93	9665	20.563	ng	96
29) 2,4-Dichlorophenol	8.028	162	7169	20.201	ng	96
30) 1,2,4-Trichlorobenzene	8.116	180	8038	21.014	ng	92
31) Naphthalene	8.198	128	25585	20.332	ng	99
32) Benzoic acid	7.881	122	3168	21.924	ng	# 84
33) 4-Chloroaniline	8.239	127	8387	19.981	ng	93
34) Hexachlorobutadiene	8.316	225	5015	20.449	ng	93
35) Caprolactam	8.586	113	1879	21.972	ng	96
36) 4-Chloro-3-methylphenol	8.716	107	7525	21.450	ng	97
37) 2-Methylnaphthalene	8.886	142	16992	20.891	ng	98
38) 1-Methylnaphthalene	8.986	142	16457	20.728	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	8340	20.488	ng	96
41) Hexachlorocyclopentadiene	9.039	237	4025	18.095	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	5549	20.195	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	5389	19.632	ng	94
46) 1,1'-Biphenyl	9.351	154	20195	19.478	ng	99
47) 2-Chloronaphthalene	9.375	162	16050	19.888	ng	96
48) 2-Nitroaniline	9.469	65	4333	20.491	ng	93
49) Acenaphthylene	9.792	152	23446	20.673	ng	95
50) Dimethylphthalate	9.645	163	18464	20.817	ng	97
51) 2,6-Dinitrotoluene	9.710	165	3765	20.592	ng	95
52) Acenaphthene	9.963	154	15583	20.502	ng	96
53) 3-Nitroaniline	9.875	138	4112	21.326	ng	99
54) 2,4-Dinitrophenol	9.980	184	1292	20.017	ng	# 77
55) Dibenzofuran	10.133	168	22828	20.682	ng	97
56) 4-Nitrophenol	10.022	139	3122	21.379	ng	98
57) 2,4-Dinitrotoluene	10.110	165	5796	22.778	ng	93
58) Fluorene	10.480	166	17615	20.411	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	4714	22.417	ng	# 94
60) Diethylphthalate	10.351	149	17075	20.968	ng	96
61) 4-Chlorophenyl-phenyle...	10.475	204	8401	19.405	ng	93
62) 4-Nitroaniline	10.486	138	3963	21.516	ng	94
63) Azobenzene	10.633	77	14747	20.521	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	2511	20.818	ng	87
66) n-Nitrosodiphenylamine	10.586	169	14776	19.667	ng	95
67) 4-Bromophenyl-phenylether	10.963	248	5465	20.547	ng	91
68) Hexachlorobenzene	11.027	284	5800	20.495	ng	94
69) Atrazine	11.116	200	4914	22.022	ng	96
70) Pentachlorophenol	11.222	266	3074	19.674	ng	93
71) Phenanthrene	11.445	178	25567	20.606	ng	99
72) Anthracene	11.498	178	26503	20.947	ng	100
73) Carbazole	11.651	167	21380	20.731	ng	99
74) Di-n-butylphthalate	11.980	149	26880	21.455	ng	99
75) Fluoranthene	12.633	202	24642	21.527	ng	99
77) Benzidine	12.757	184	8369	19.684	ng	98
78) Pyrene	12.863	202	24746	22.126	ng	97
80) Butylbenzylphthalate	13.486	149	8148	21.078	ng	99
81) Benzo(a)anthracene	14.057	228	18772	20.755	ng	99
82) 3,3'-Dichlorobenzidine	14.016	252	5000	19.324	ng	# 85
83) Chrysene	14.092	228	16649	20.179	ng	96
84) Bis(2-ethylhexyl)phtha...	14.045	149	9860	18.801	ng	# 99
85) Di-n-octyl phthalate	14.663	149	15865	17.920	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.045	276	14724	19.636	ng	97
88) Benzo(b)fluoranthene	15.110	252	14632	20.172	ng	99
89) Benzo(k)fluoranthene	15.139	252	11982	18.837	ng	99
90) Benzo(a)pyrene	15.486	252	12124	19.395	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	11946	19.830	ng	97
92) Benzo(g,h,i)perylene	17.498	276	11056	19.145	ng	95

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

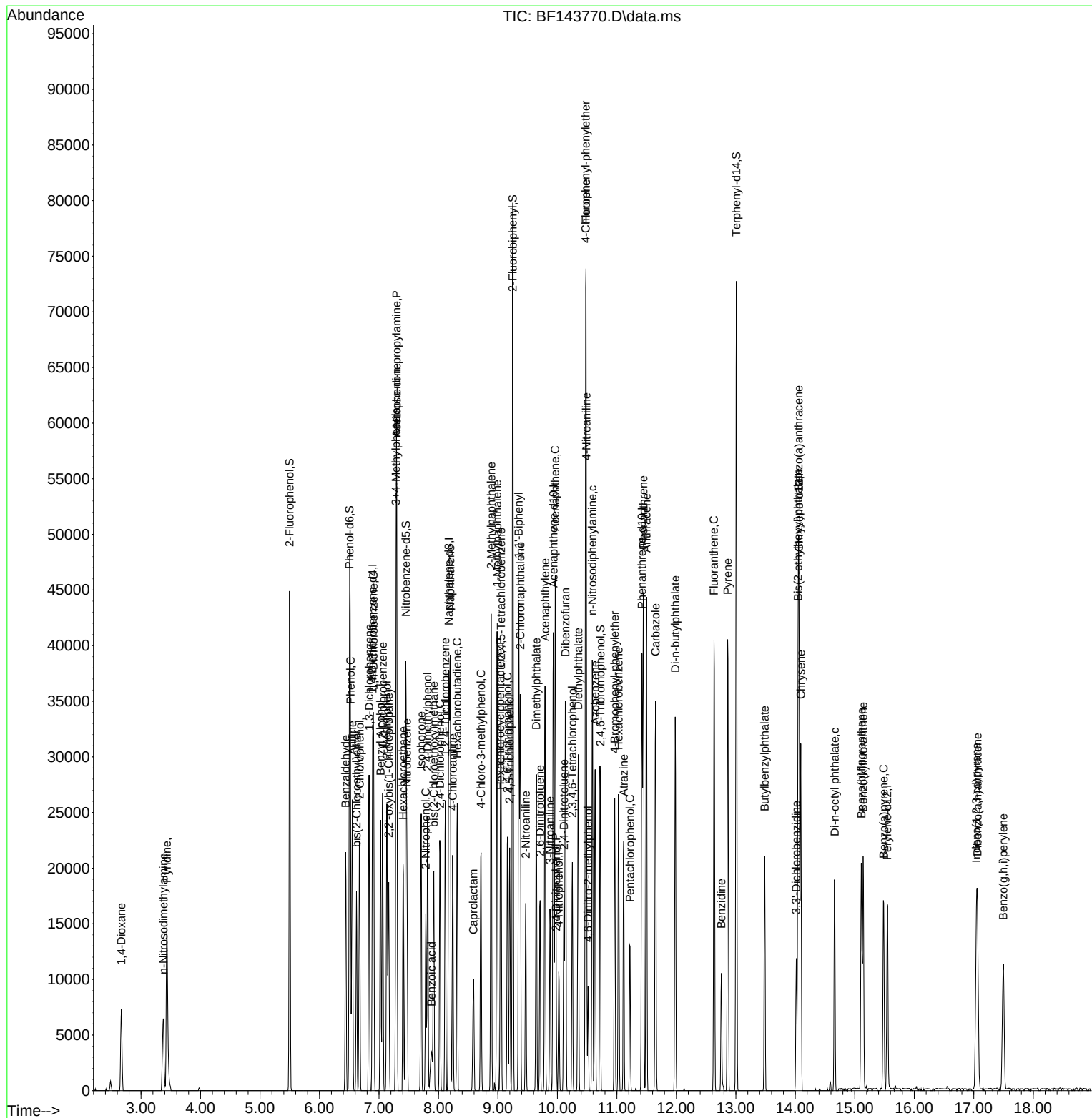
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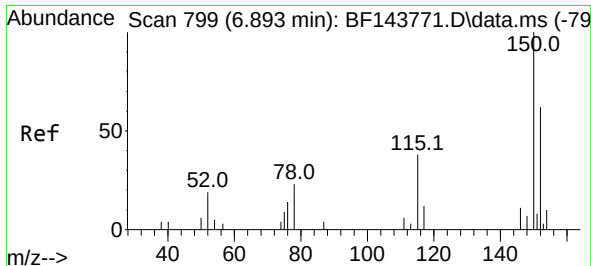
Instrument :
BNA_F
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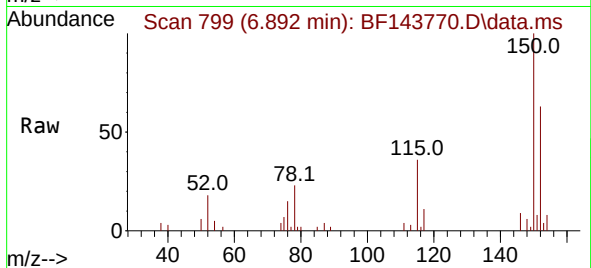
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

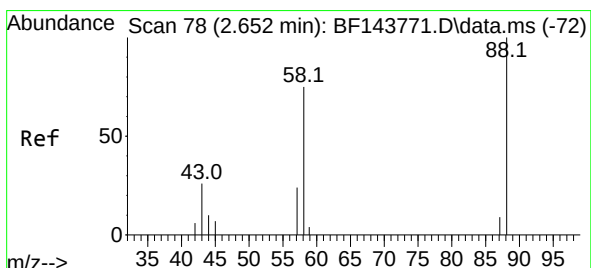
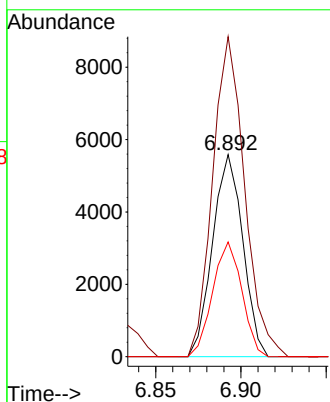
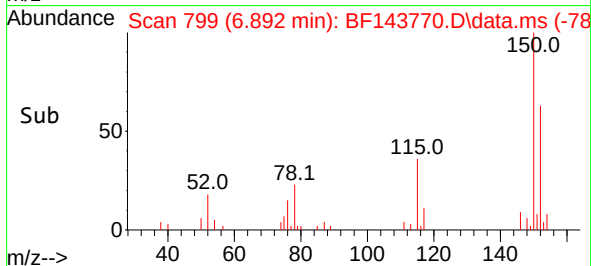
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 152 Resp: 688
Ion Ratio Lower Upper
152 100
150 158.4 128.8 193.2
115 56.8 49.1 73.7

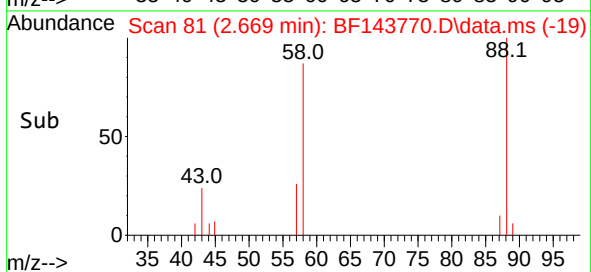
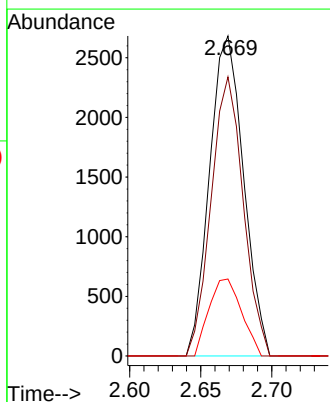
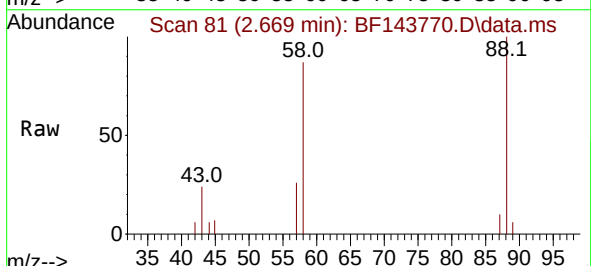
Manual Integrations
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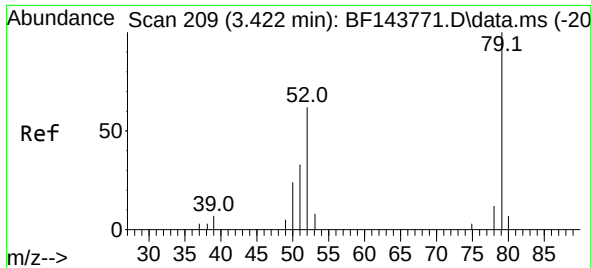
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#2
1,4-Dioxane
Concen: 19.948 ng
RT: 2.669 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

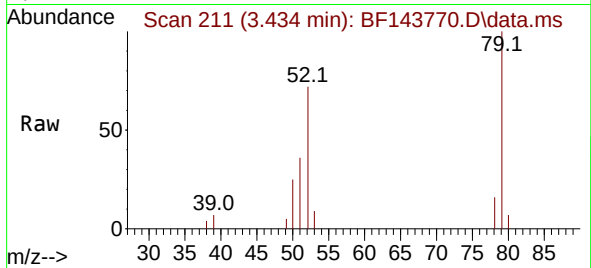
Tgt Ion: 88 Resp: 4477
Ion Ratio Lower Upper
88 100
58 82.2 60.3 90.5
43 23.0 19.9 29.9





#3
Pyridine
Concen: 19.167 ng
RT: 3.434 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

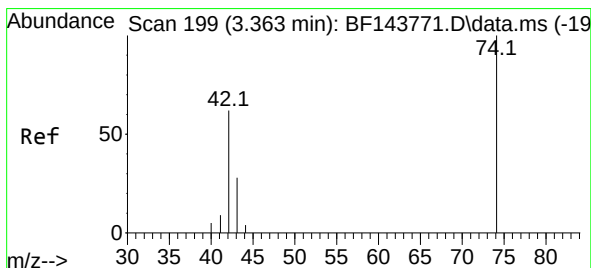
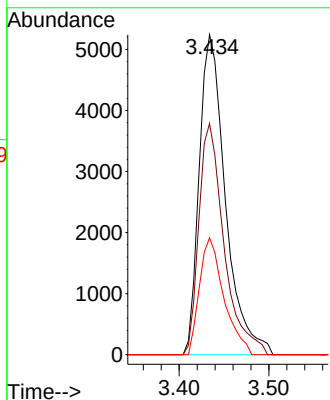
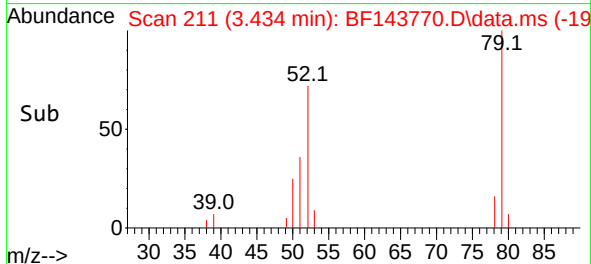
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



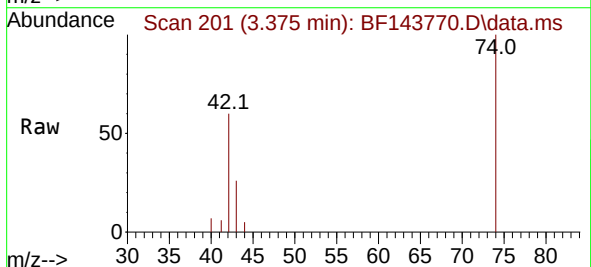
Tgt Ion: 79 Resp: 10632
Ion Ratio Lower Upper
79 100
52 72.3 49.8 74.8
51 36.5 26.4 39.6

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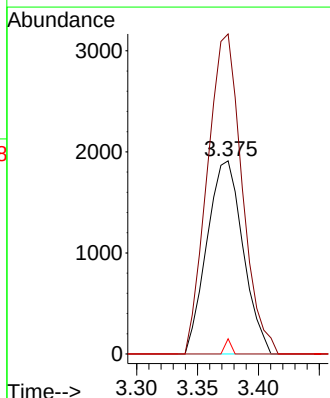
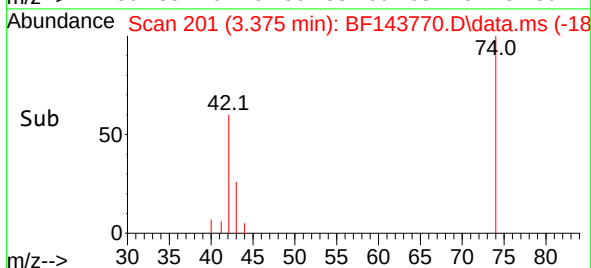
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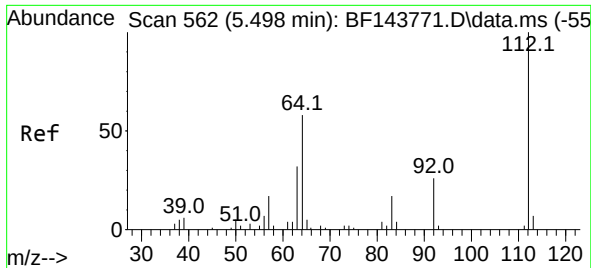


#4
n-Nitrosodimethylamine
Concen: 19.974 ng
RT: 3.375 min Scan# 201
Delta R.T. -0.029 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



Tgt Ion: 42 Resp: 3935
Ion Ratio Lower Upper
42 100
74 165.6 129.0 193.4
44 7.9 5.8 8.6





#5
2-Fluorophenol
Concen: 40.247 ng
RT: 5.498 min Scan# 562
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

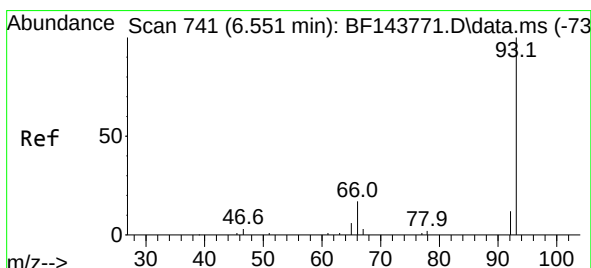
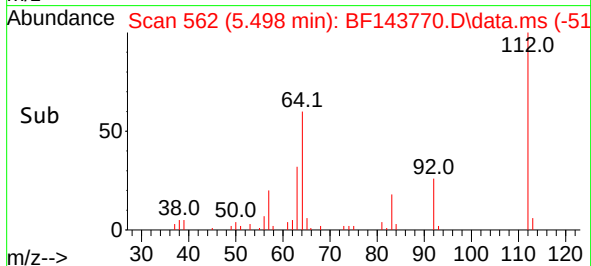
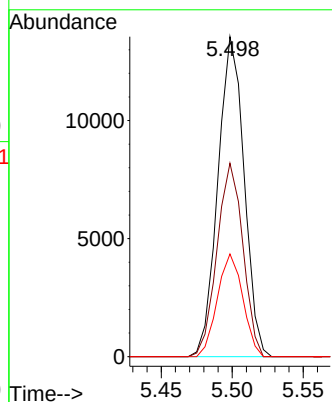
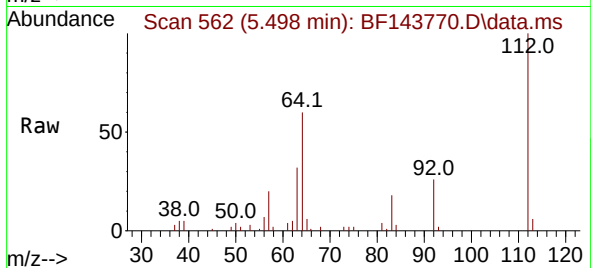
SSTDICC020

Tgt Ion:112 Resp: 17362
Ion Ratio Lower Upper
112 100
64 60.5 46.3 69.5
63 32.1 25.4 38.2

Manual Integrations

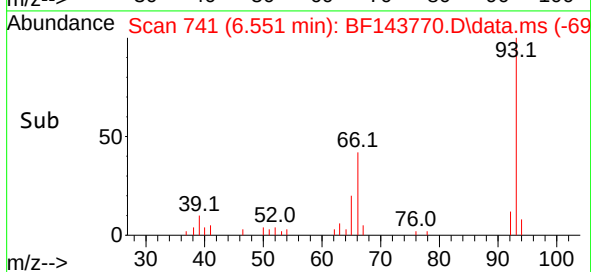
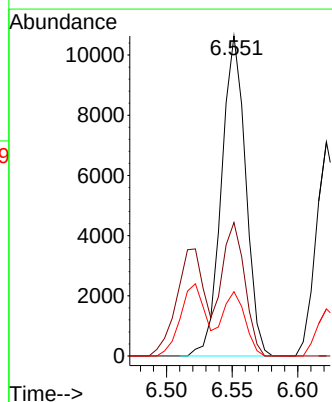
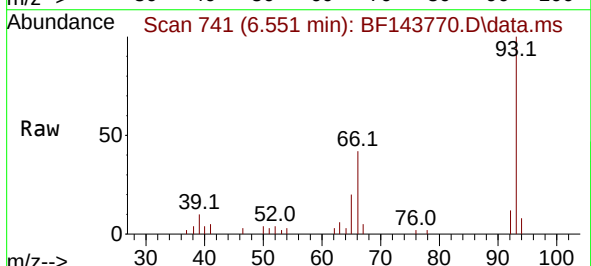
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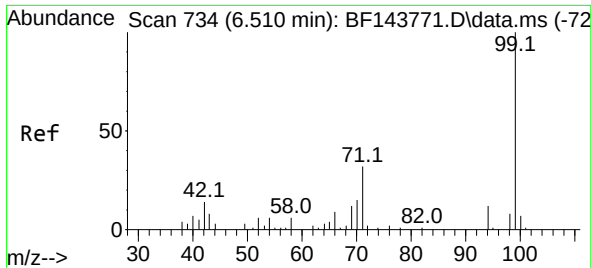
Reviewed By :Rahul Chavli 09/17/2025
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#6
Aniline
Concen: 20.670 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion: 93 Resp: 13613
Ion Ratio Lower Upper
93 100
66 41.7 32.6 48.8
65 20.1 17.2 25.8





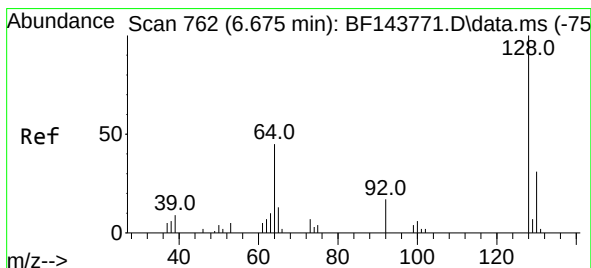
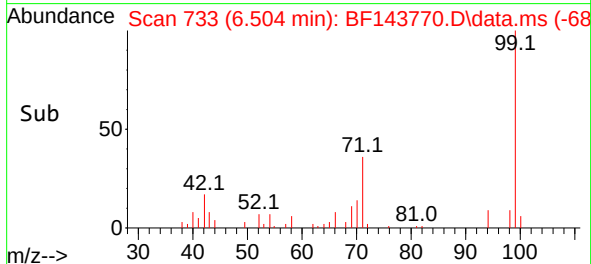
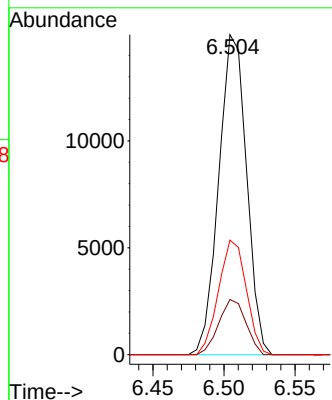
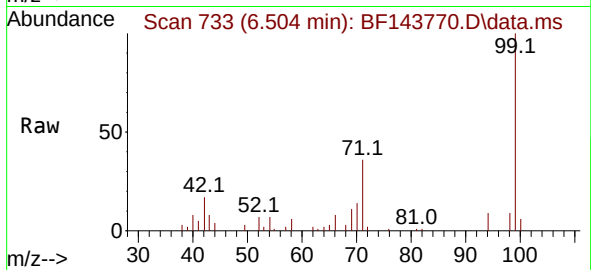
#7
Phenol-d6
Concen: 40.426 ng
RT: 6.504 min Scan# 71
Delta R.T. -0.023 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 99 Resp: 2036
Ion Ratio Lower Upper
99 100
42 17.3 11.5 17.3
71 35.8 25.4 38.0

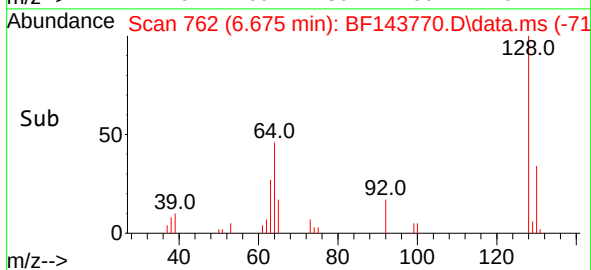
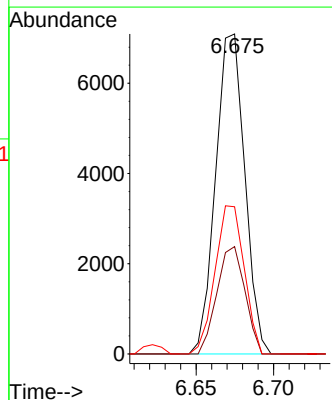
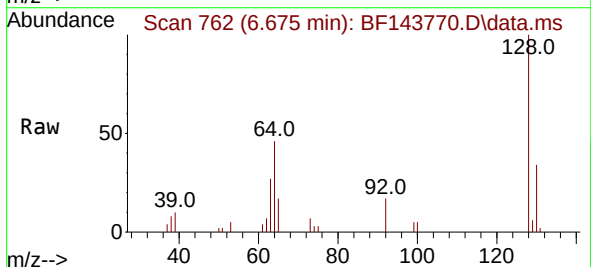
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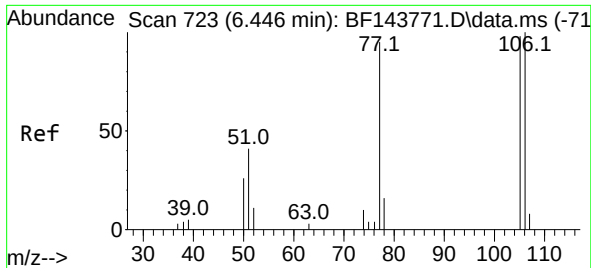
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#8
2-Chlorophenol
Concen: 19.981 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:128 Resp: 9286
Ion Ratio Lower Upper
128 100
130 33.6 11.4 51.4
64 46.0 25.2 65.2





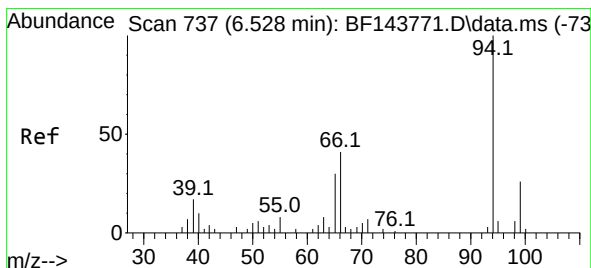
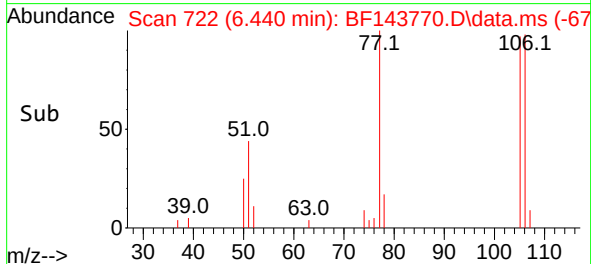
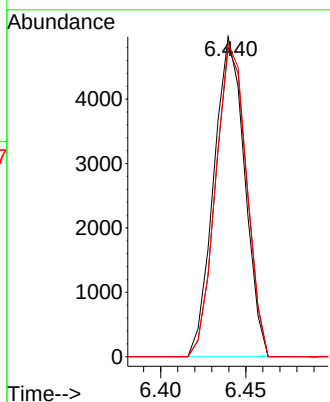
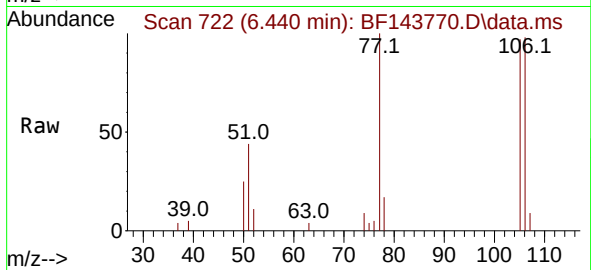
#9
Benzaldehyde
Concen: 20.111 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 6250
Ion Ratio Lower Upper
77 100
105 96.5 83.0 123.0
106 97.9 85.5 125.5

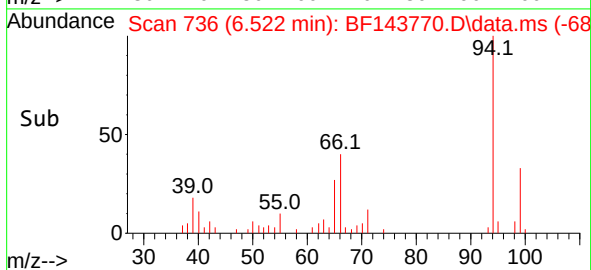
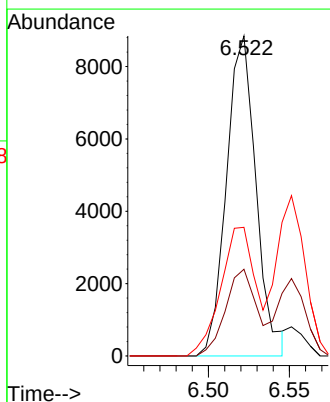
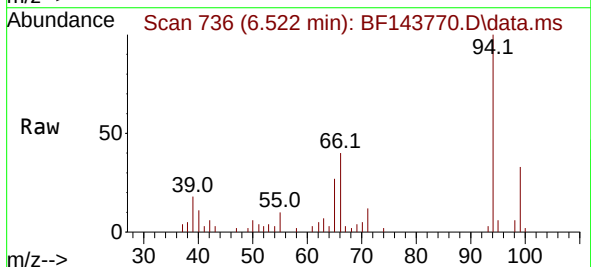
Manual Integrations
APPROVED

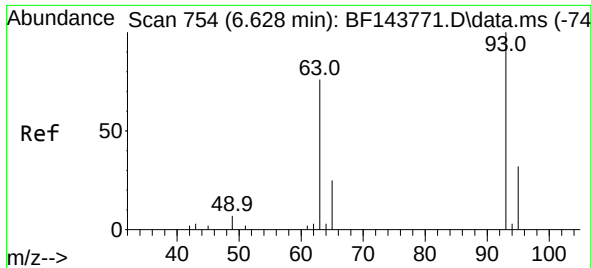
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#10
Phenol
Concen: 20.123 ng m
RT: 6.522 min Scan# 736
Delta R.T. -0.018 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion: 94 Resp: 11279
Ion Ratio Lower Upper
94 100
65 27.1 9.8 49.8
66 40.2 21.5 61.5





#11

bis(2-Chloroethyl)ether

Concen: 20.202 ng

RT: 6.622 min Scan# 754

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

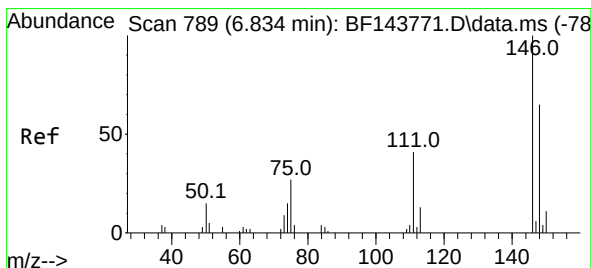
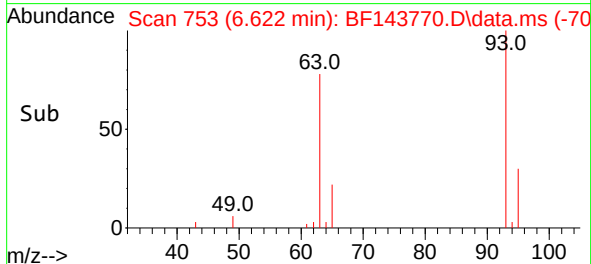
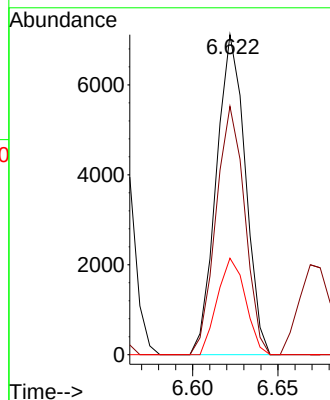
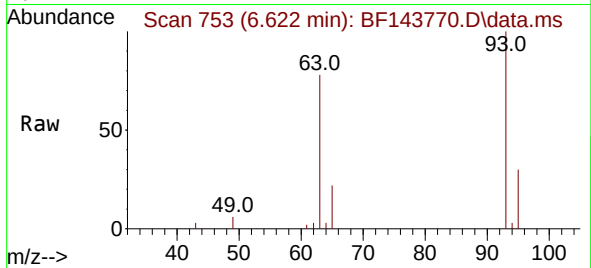
Tgt Ion: 93	Resp: 8430
Ion Ratio	Lower Upper
93	100
63	77.6 55.7 95.7
95	30.2 11.5 51.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#12

1,3-Dichlorobenzene

Concen: 19.417 ng

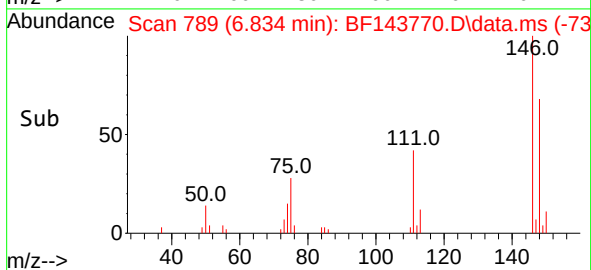
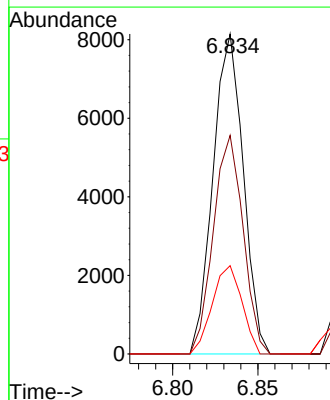
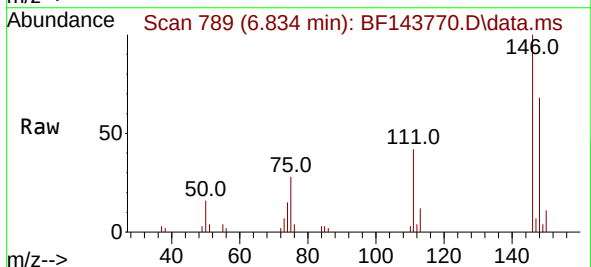
RT: 6.834 min Scan# 789

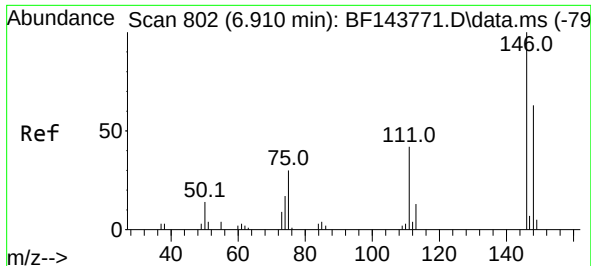
Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

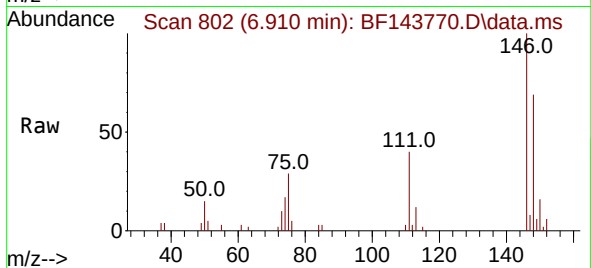
Tgt Ion:146	Resp: 10046
Ion Ratio	Lower Upper
146	100
148	68.3 52.0 78.0
75	27.6 21.4 32.2





#13
1,4-Dichlorobenzene
Concen: 19.946 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

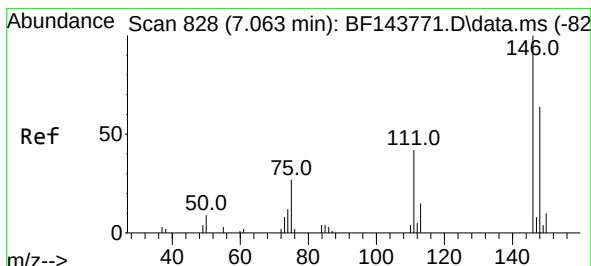
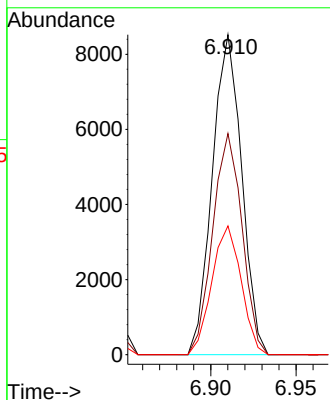
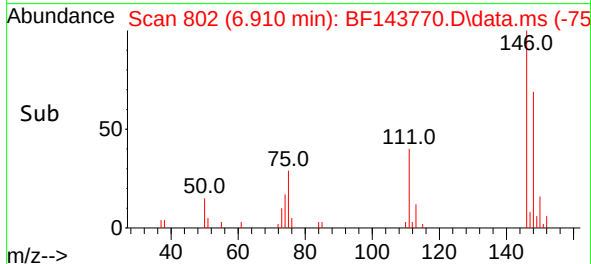
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



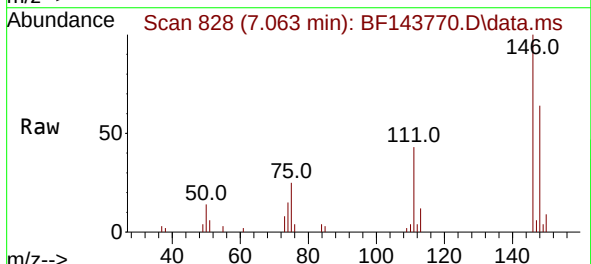
Tgt Ion:146 Resp: 1022
Ion Ratio Lower Upper
146 100
148 69.1 50.2 75.2
111 40.3 33.3 49.9

Manual Integrations
APPROVED

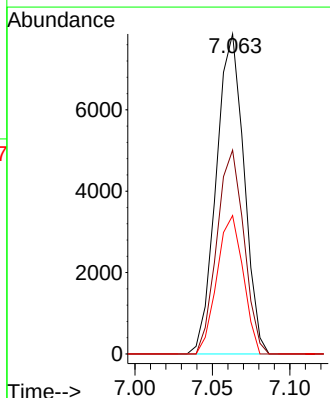
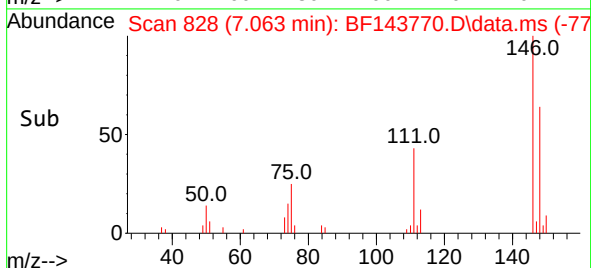
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

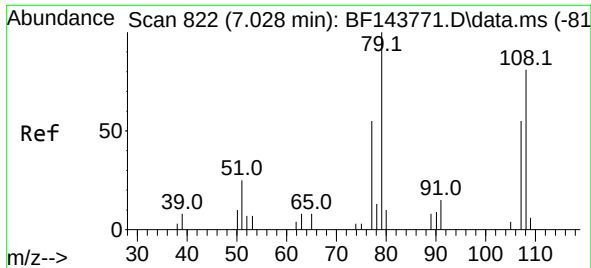


#14
1,2-Dichlorobenzene
Concen: 20.356 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



Tgt Ion:146 Resp: 9815
Ion Ratio Lower Upper
146 100
148 63.7 50.9 76.3
111 43.2 33.3 49.9





#15
Benzyl Alcohol
Concen: 20.900 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

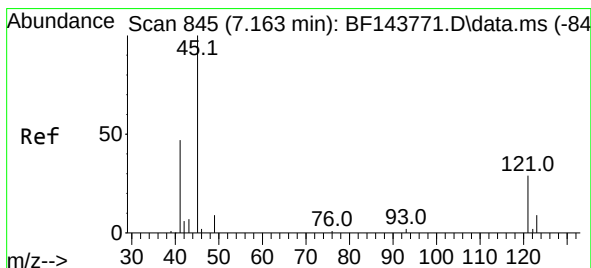
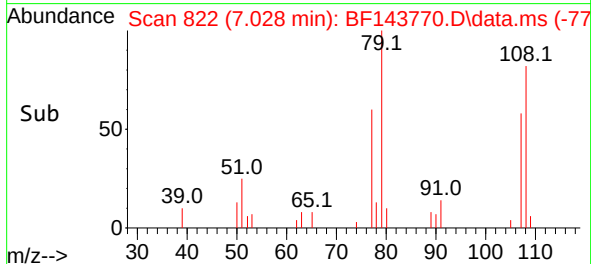
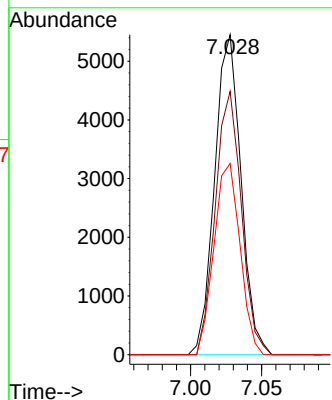
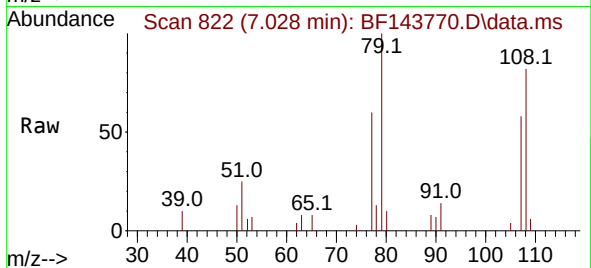
SSTDICC020

Tgt Ion: 79 Resp: 7030
Ion Ratio Lower Upper
79 100
108 82.3 64.4 96.6
77 59.7 44.2 66.4

Manual Integrations

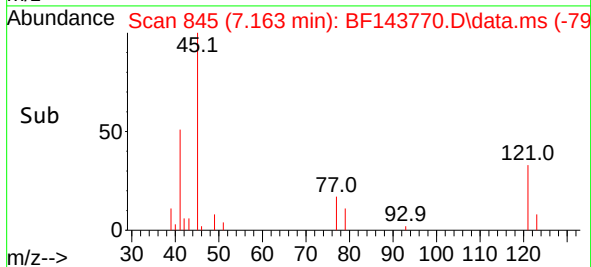
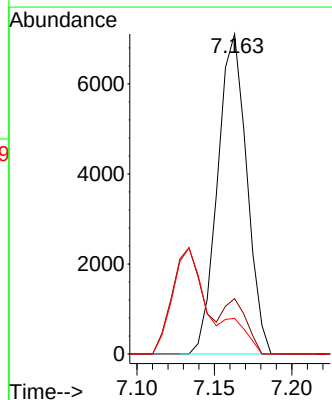
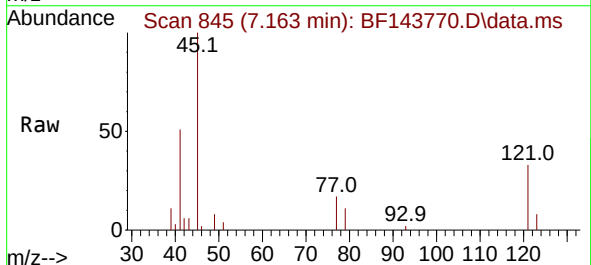
APPROVED

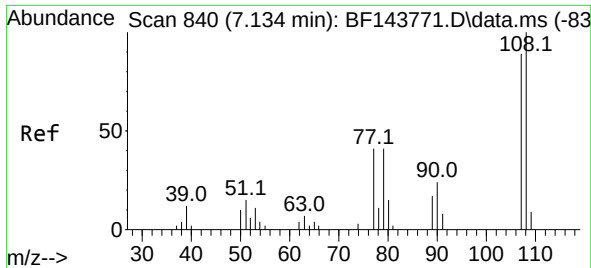
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.014 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion: 45 Resp: 9302
Ion Ratio Lower Upper
45 100
77 17.3 0.0 37.0
79 11.1 0.0 32.4





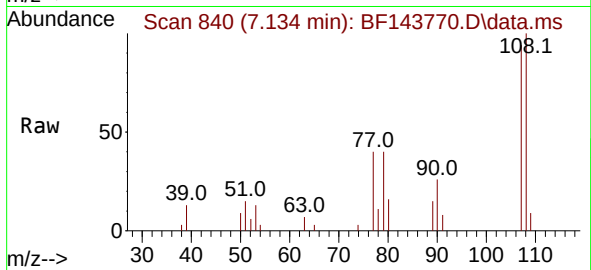
#17
2-Methylphenol
Concen: 20.529 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



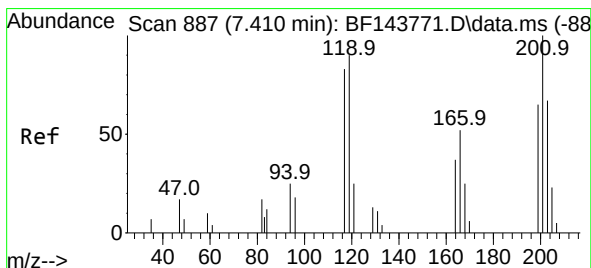
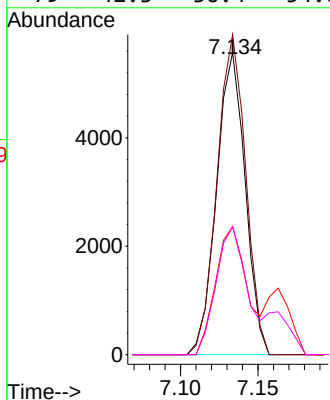
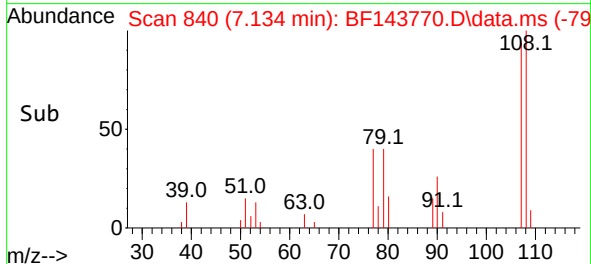
Tgt Ion:107 Resp: 714
Ion Ratio Lower Upper
107 100
108 105.9 89.7 134.5
77 42.3 37.1 55.7
79 42.3 36.4 54.6

Manual Integrations

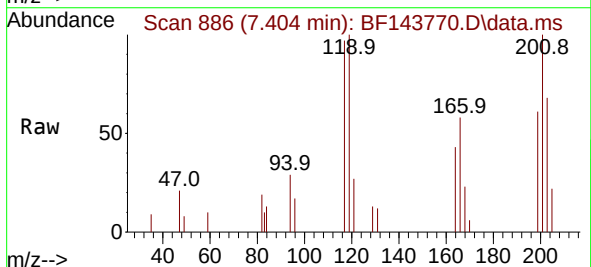
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

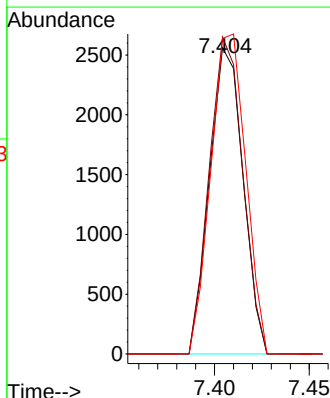
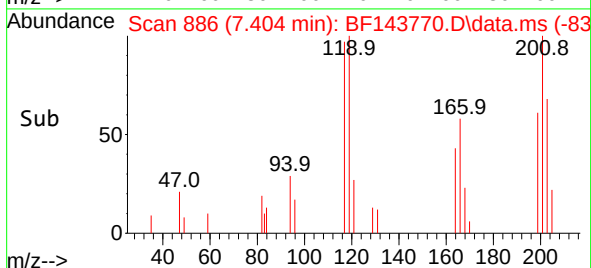
Supervised By :Jagrut Upadhyay 09/17/2025

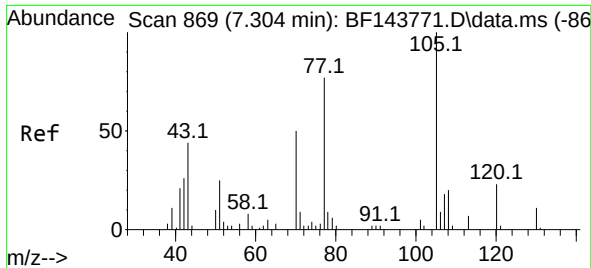


#18
Hexachloroethane
Concen: 19.703 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



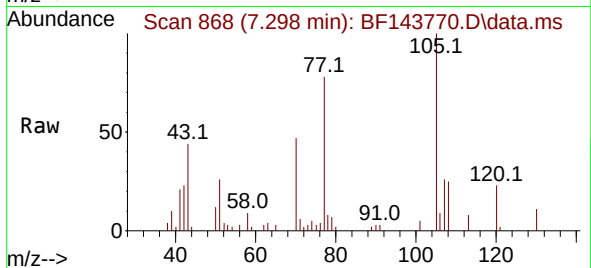
Tgt Ion:117 Resp: 3160
Ion Ratio Lower Upper
117 100
119 103.5 86.6 130.0
201 103.0 95.8 143.8





#19
n-Nitroso-di-n-propylamine
Concen: 20.571 ng
RT: 7.298 min Scan# 80
Delta R.T. -0.023 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

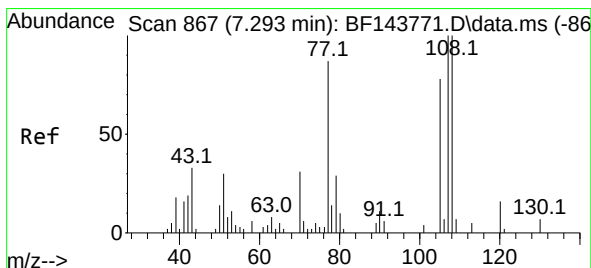
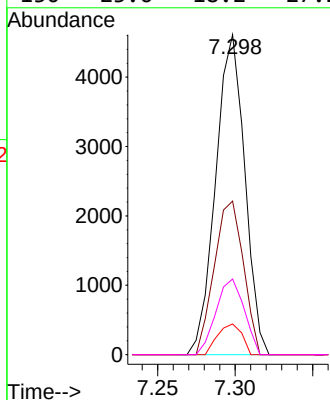
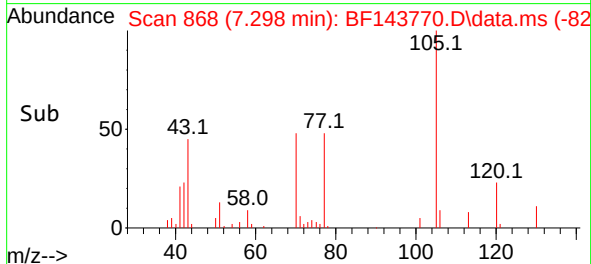


Tgt Ion: 70 Resp: 602

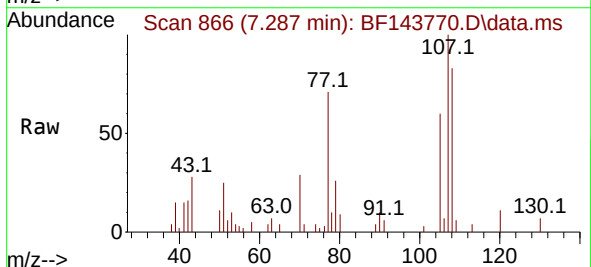
Ion	Ratio	Lower	Upper
70	100		
42	48.0	41.0	61.6
101	9.6	7.4	11.0
130	23.6	18.2	27.2

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

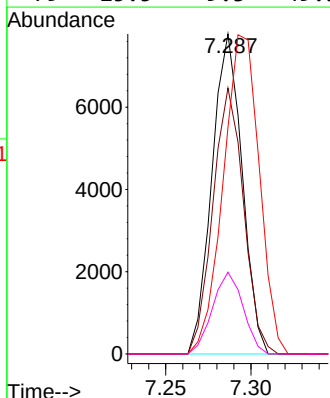
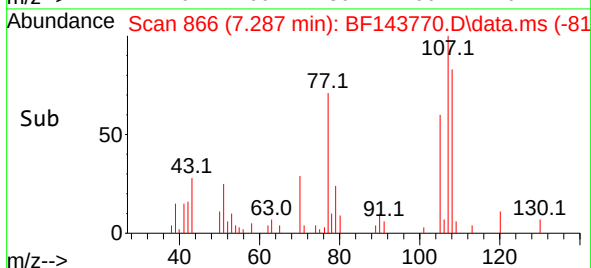


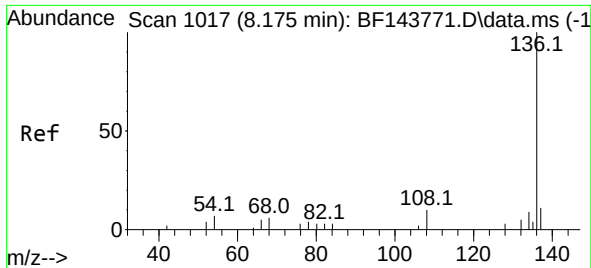
#20
3+4-Methylphenols
Concen: 20.857 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.018 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



Tgt Ion:107 Resp: 9559

Ion	Ratio	Lower	Upper
107	100		
108	83.1	79.7	119.7
77	70.8	67.1	107.1
79	25.5	9.3	49.3





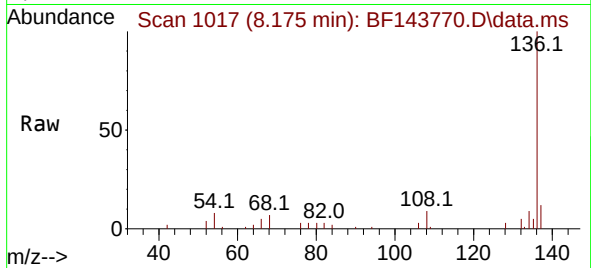
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



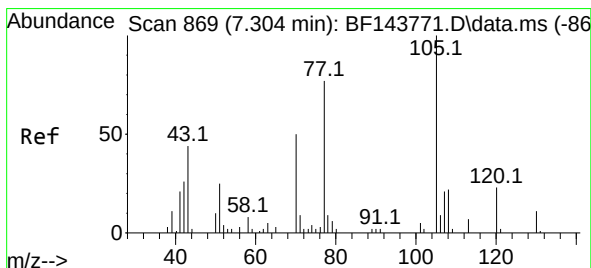
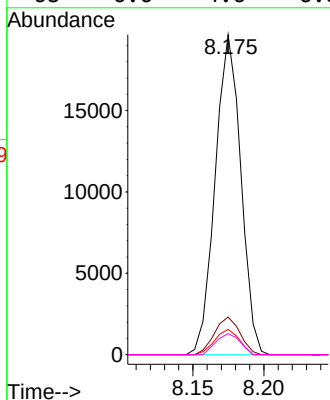
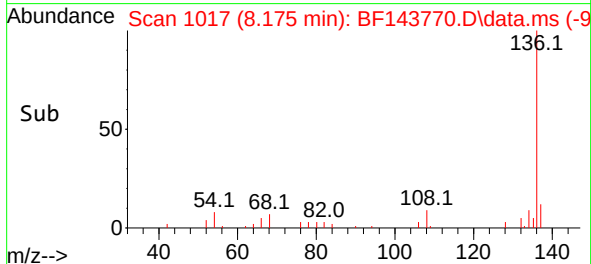
Tgt Ion:136 Resp: 24630
Ion Ratio Lower Upper
136 100
137 11.7 8.9 13.3
54 7.9 5.9 8.9
68 6.6 4.6 6.8

Manual Integrations

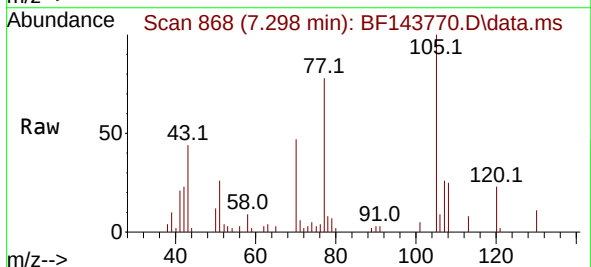
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

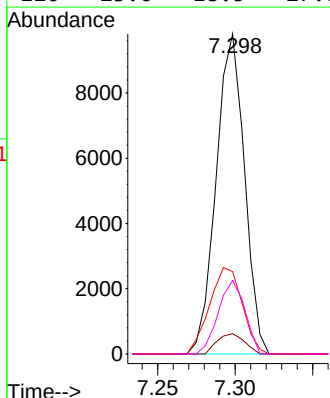
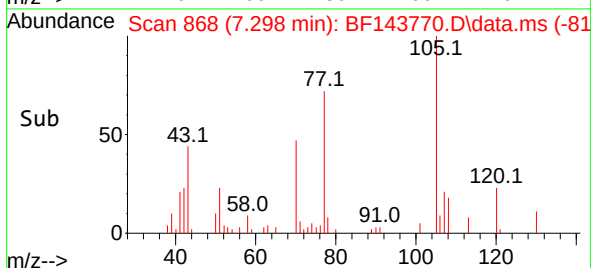
Supervised By :Jagrut Upadhyay 09/17/2025

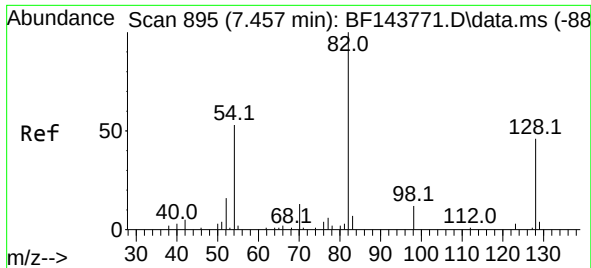


#22
Acetophenone
Concen: 21.439 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



Tgt Ion:105 Resp: 12470
Ion Ratio Lower Upper
105 100
71 6.4 7.2 10.8#
51 25.7 20.0 30.0
120 23.0 18.5 27.7





#23
Nitrobenzene-d5
Concen: 40.985 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.018 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

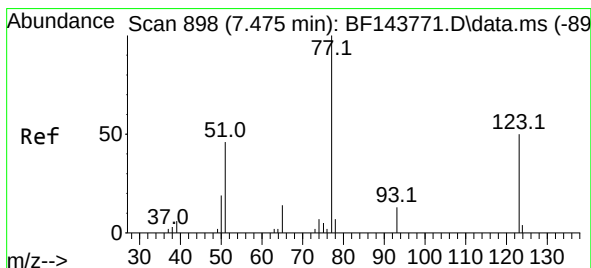
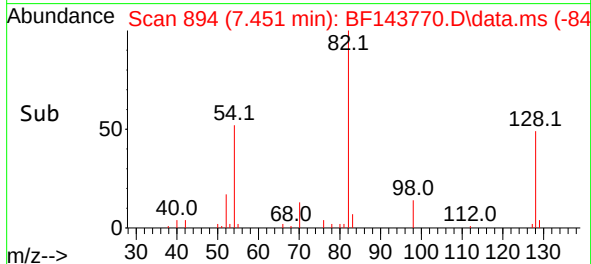
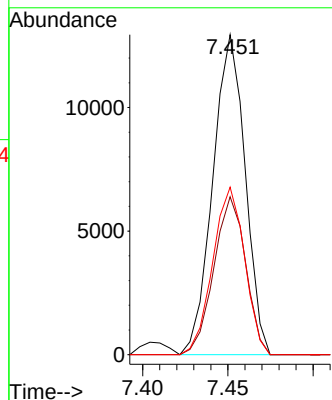
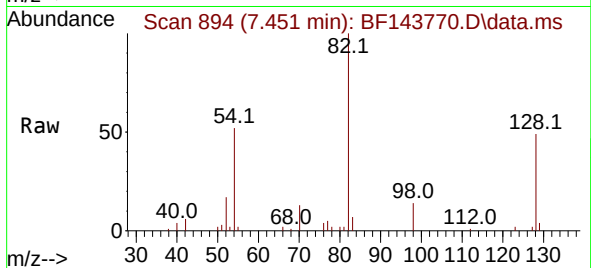
SSTDICC020

Tgt Ion: 82 Resp: 17064
Ion Ratio Lower Upper
82 100
128 49.4 36.6 55.0
54 52.4 41.9 62.9

Manual Integrations

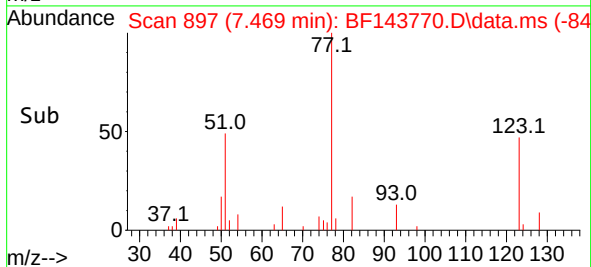
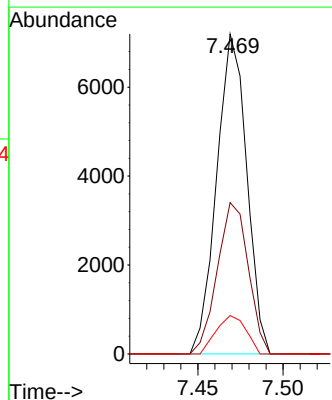
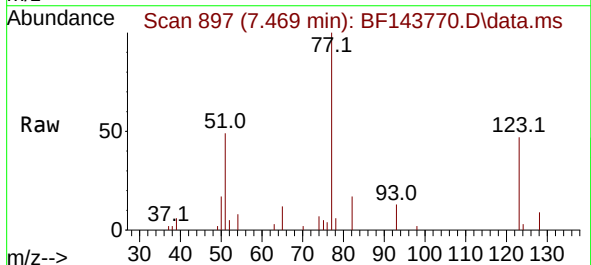
APPROVED

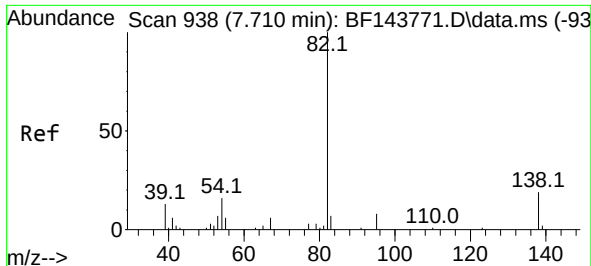
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#24
Nitrobenzene
Concen: 20.901 ng
RT: 7.469 min Scan# 897
Delta R.T. -0.018 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion: 77 Resp: 8824
Ion Ratio Lower Upper
77 100
123 47.3 40.0 60.0
65 12.0 11.6 17.4





#25
Isophorone
Concen: 20.869 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.018 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

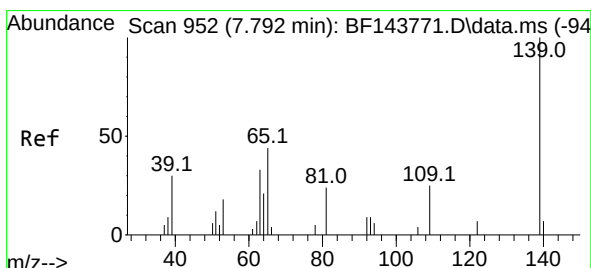
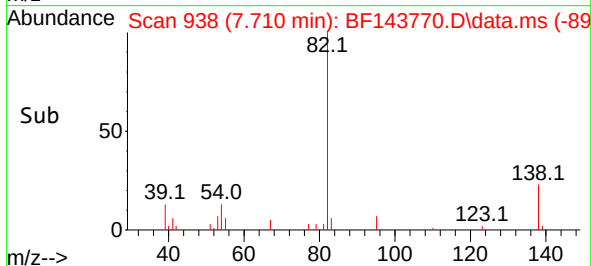
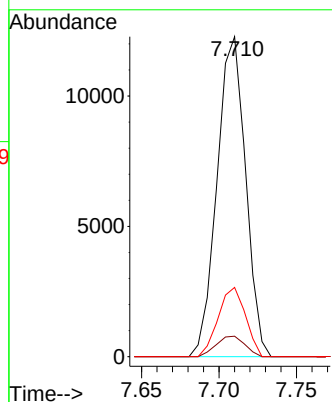
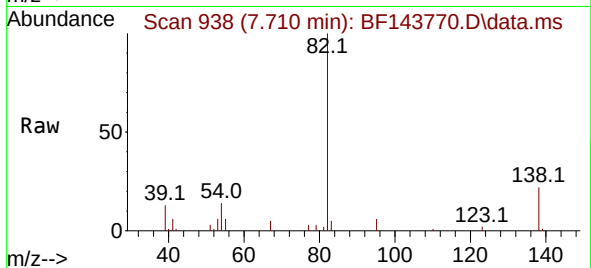
SSTDICC020

Tgt Ion: 82 Resp: 1573
Ion Ratio Lower Upper
82 100
95 6.4 6.1 9.1
138 21.6 15.4 23.2

Manual Integrations

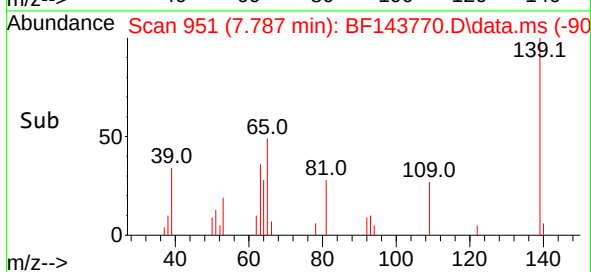
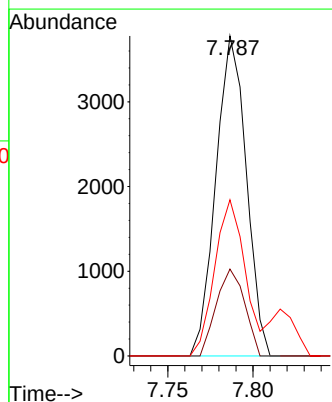
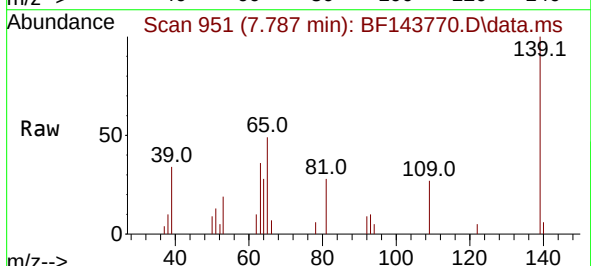
APPROVED

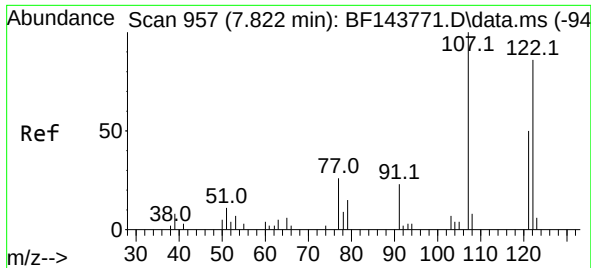
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#26
2-Nitrophenol
Concen: 20.556 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:139 Resp: 4685
Ion Ratio Lower Upper
139 100
109 27.1 20.1 30.1
65 48.8 35.1 52.7





#27
2,4-Dimethylphenol
Concen: 19.662 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

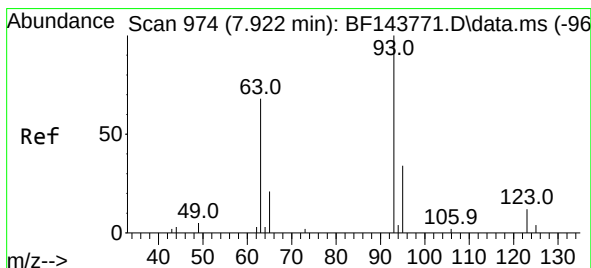
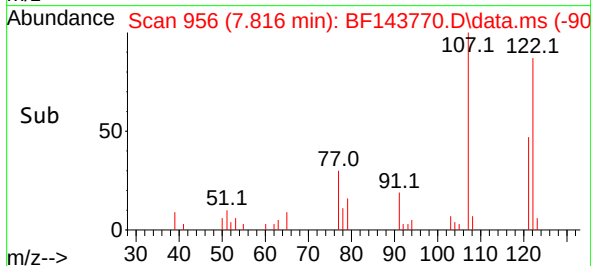
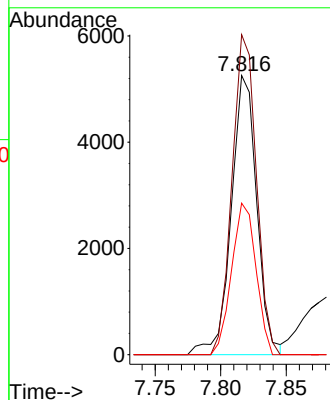
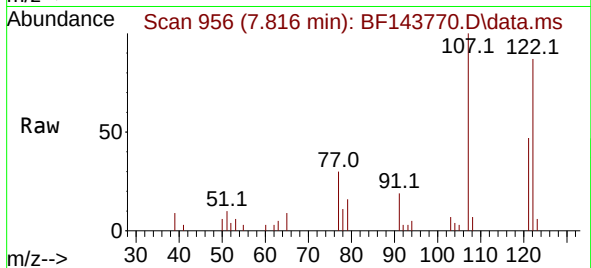
SSTDICC020

Tgt Ion:122 Resp: 710
Ion Ratio Lower Upper
122 100
107 114.6 92.8 139.2
121 54.3 46.5 69.7

Manual Integrations

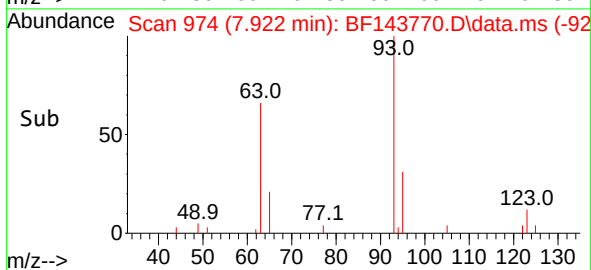
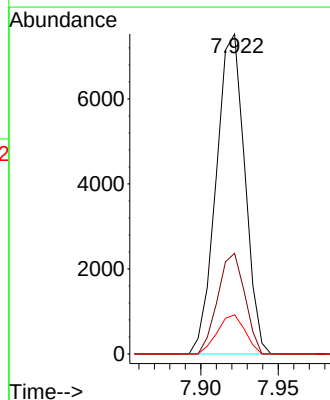
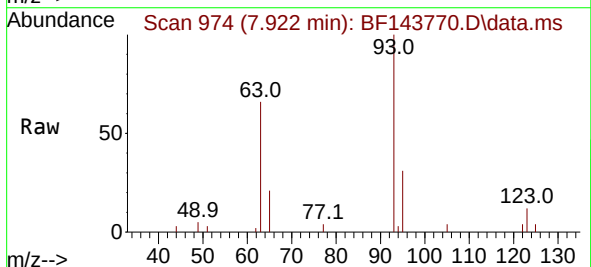
APPROVED

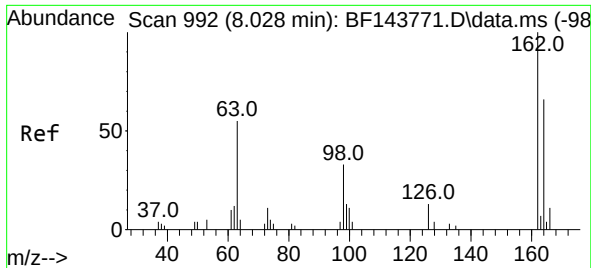
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#28
bis(2-Chloroethoxy)methane
Concen: 20.563 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion: 93 Resp: 9665
Ion Ratio Lower Upper
93 100
95 31.5 27.4 41.0
123 12.2 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 20.201 ng

RT: 8.028 min Scan# 992

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

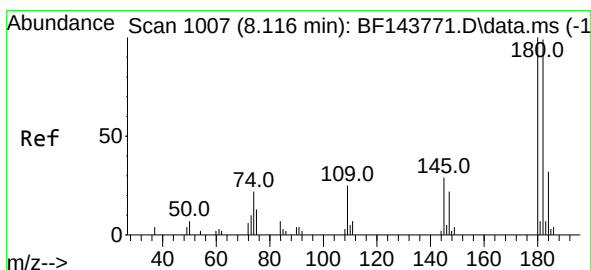
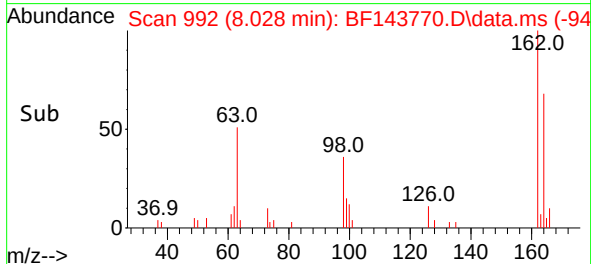
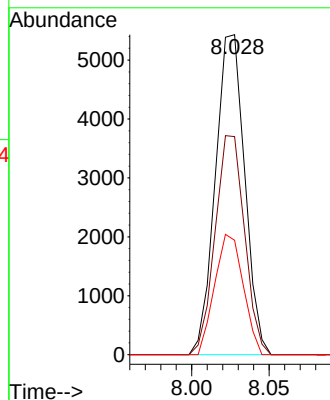
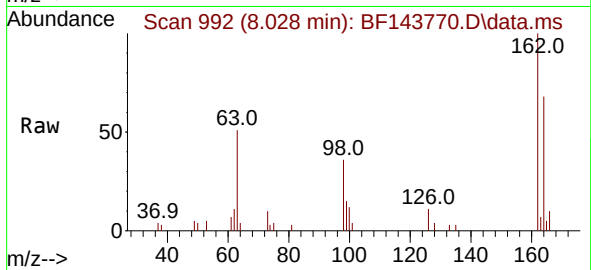
Tgt Ion:162	Resp:	7169
Ion Ratio	Lower	Upper
162	100	
164	68.1	45.6 85.6
98	35.7	13.3 53.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#30

1,2,4-Trichlorobenzene

Concen: 21.014 ng

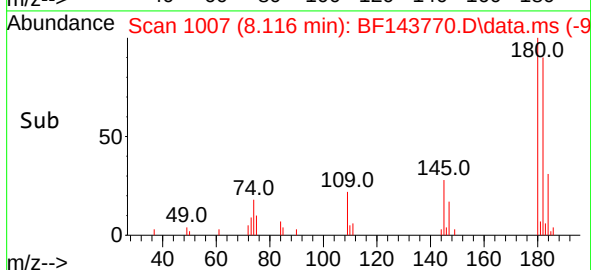
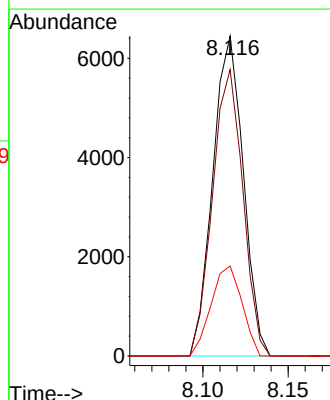
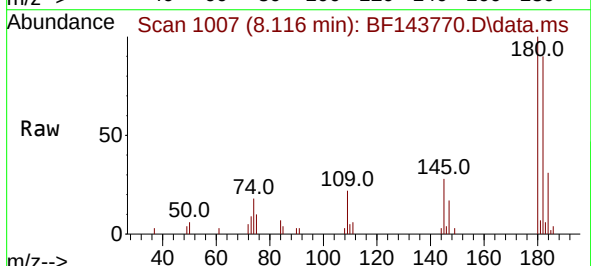
RT: 8.116 min Scan# 1007

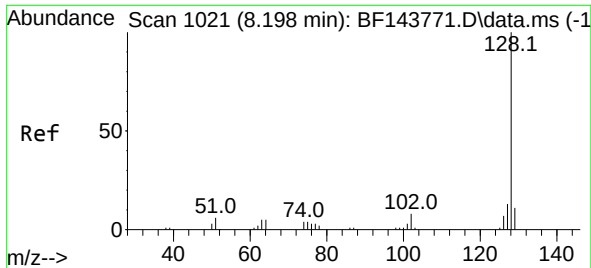
Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Tgt Ion:180	Resp:	8038
Ion Ratio	Lower	Upper
180	100	
182	89.5	79.5 119.3
145	28.1	23.0 34.4





#31
Naphthalene
Concen: 20.332 ng
RT: 8.198 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

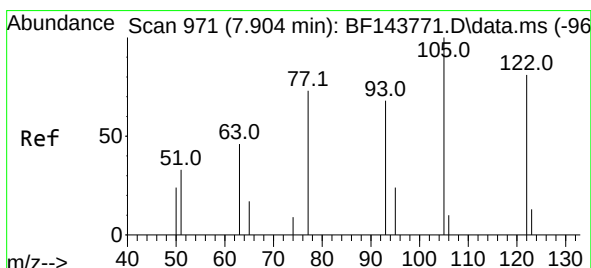
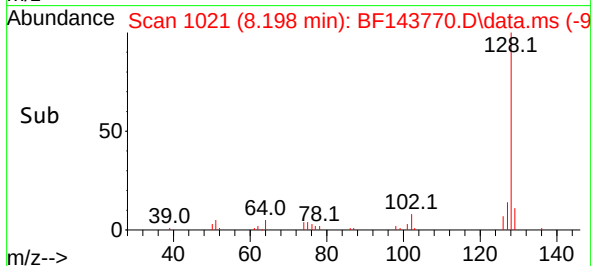
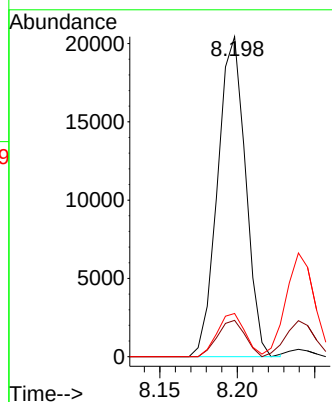
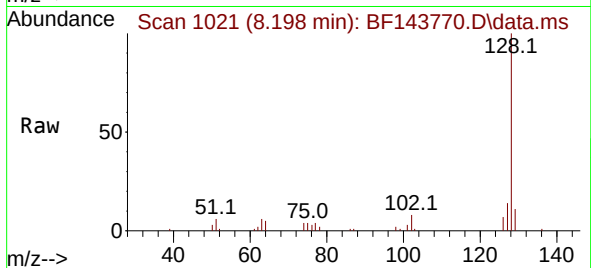
SSTDICC020

Tgt Ion:128 Resp: 2558
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.5 10.7 16.1

Manual Integrations

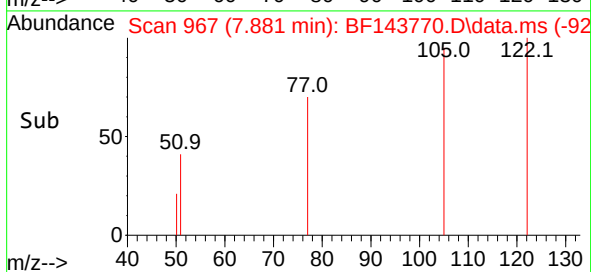
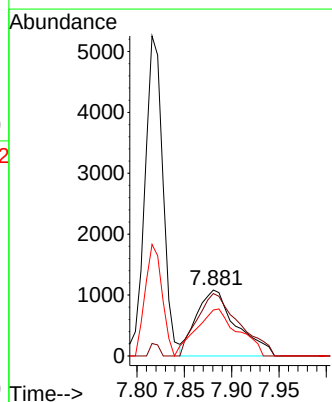
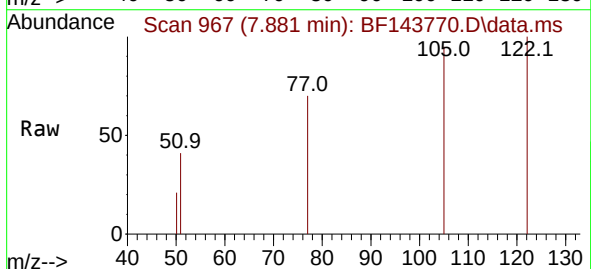
APPROVED

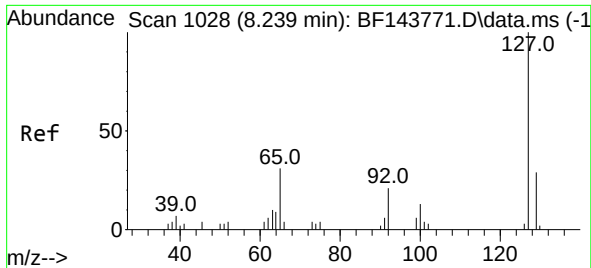
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#32
Benzoic acid
Concen: 21.924 ng
RT: 7.881 min Scan# 967
Delta R.T. -0.076 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:122 Resp: 3168
Ion Ratio Lower Upper
122 100
105 94.6 96.8 136.8#
77 69.7 59.1 99.1





#33
4-Chloroaniline
Concen: 19.981 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

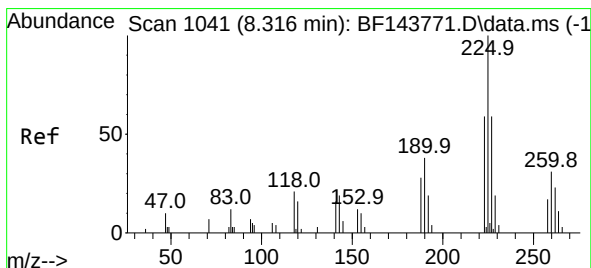
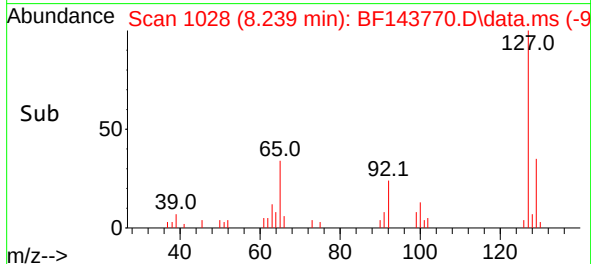
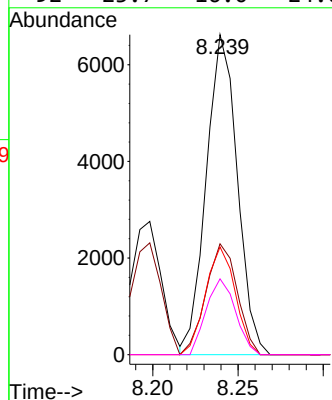
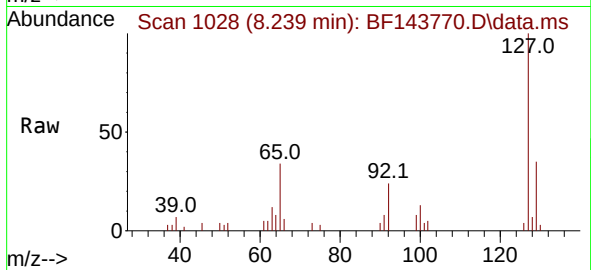
SSTDICC020

Tgt Ion:127 Resp: 838
Ion Ratio Lower Upper
127 100
129 34.7 24.3 36.5
65 33.7 24.0 36.0
92 23.7 16.0 24.0

Manual Integrations

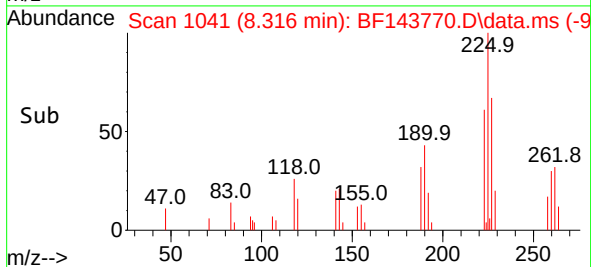
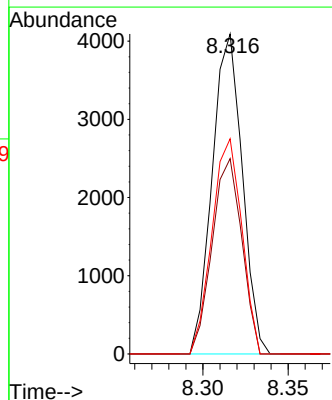
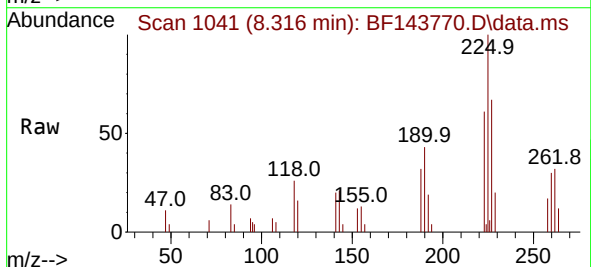
APPROVED

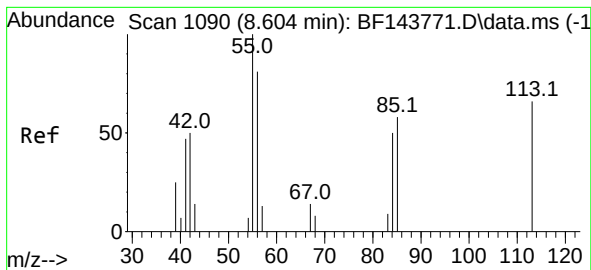
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#34
Hexachlorobutadiene
Concen: 20.449 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:225 Resp: 5015
Ion Ratio Lower Upper
225 100
223 61.0 47.1 70.7
227 67.3 47.0 70.6





#35

Caprolactam

Concen: 21.972 ng

RT: 8.586 min Scan# 1087

Delta R.T. -0.059 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:113 Resp: 1879

Ion Ratio Lower Upper

113 100

55 159.3 132.6 172.6

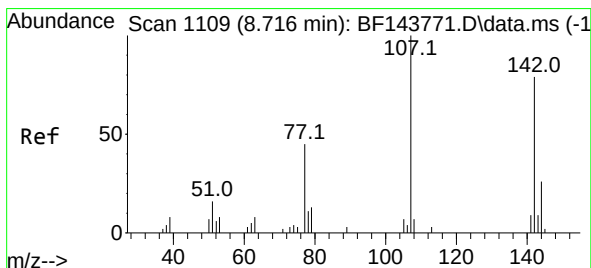
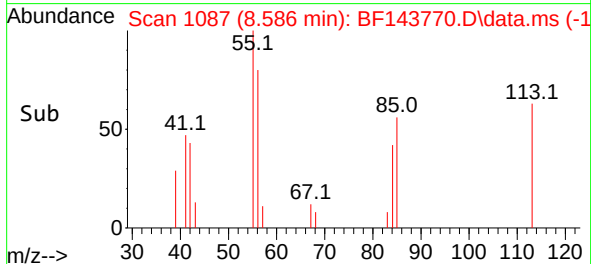
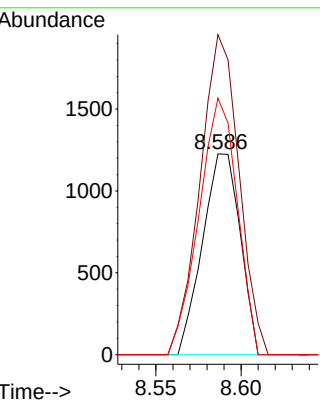
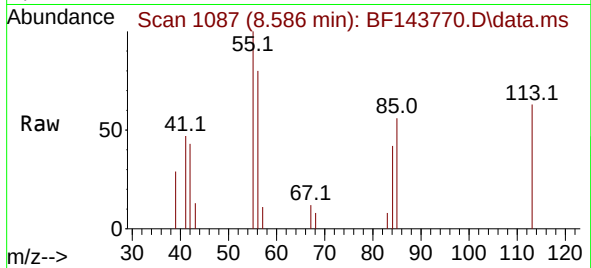
56 127.7 103.7 143.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#36

4-Chloro-3-methylphenol

Concen: 21.450 ng

RT: 8.716 min Scan# 1109

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

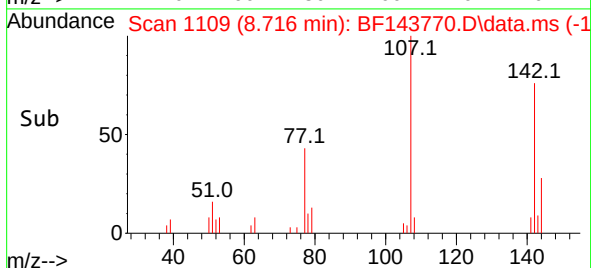
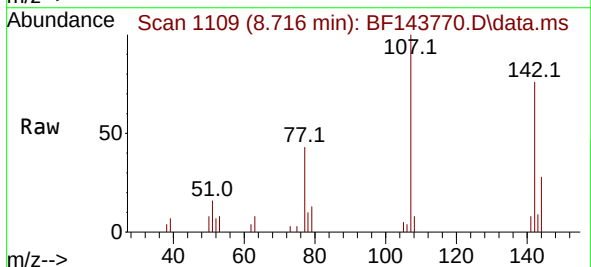
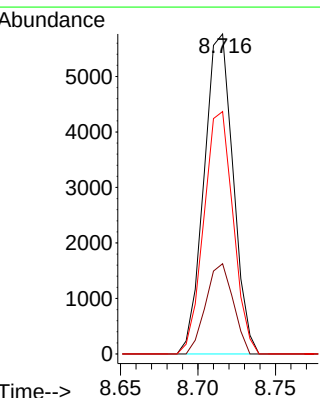
Tgt Ion:107 Resp: 7525

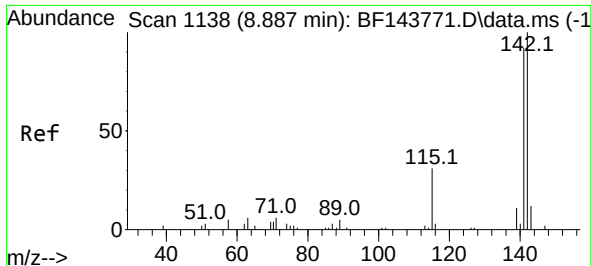
Ion Ratio Lower Upper

107 100

144 28.2 21.2 31.8

142 75.8 63.0 94.6





#37
2-Methylnaphthalene
Concen: 20.891 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

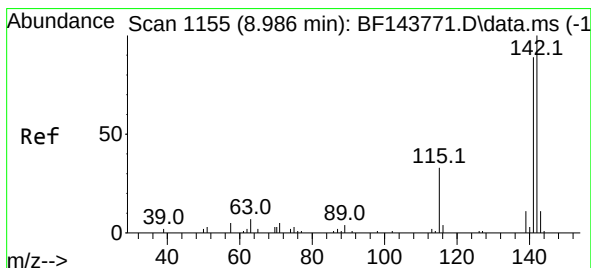
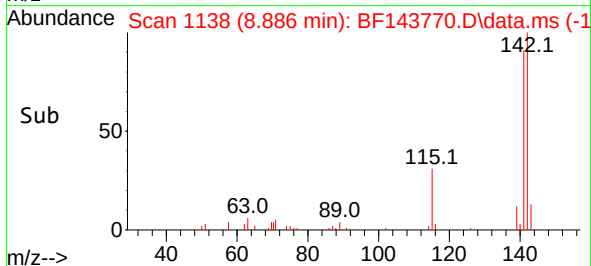
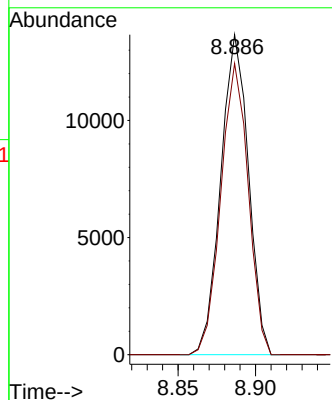
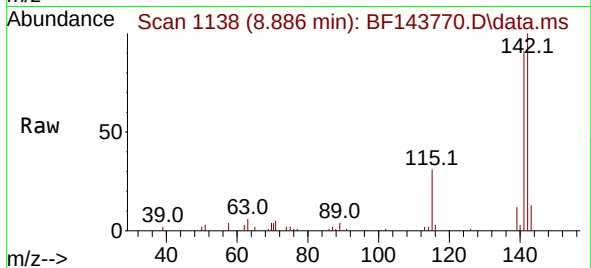
SSTDICC020

Tgt Ion:142 Resp: 16992
Ion Ratio Lower Upper
142 100
141 91.0 74.0 111.0

Manual Integrations

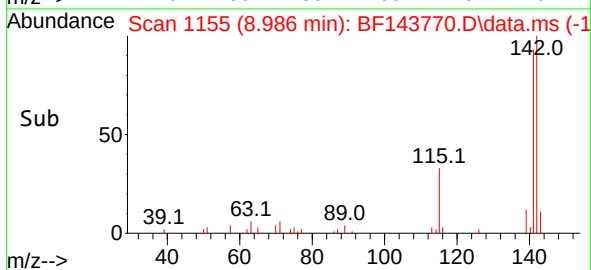
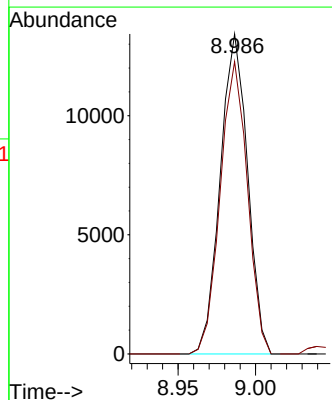
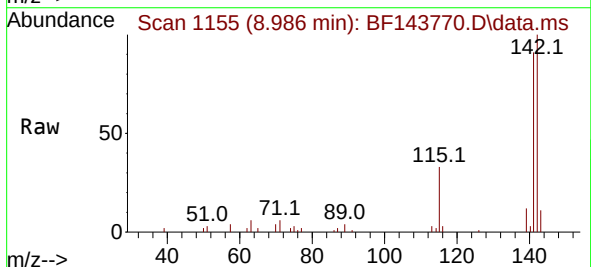
APPROVED

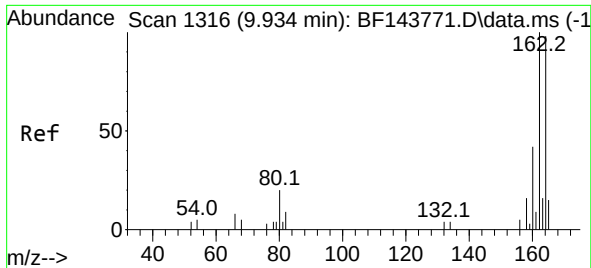
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#38
1-Methylnaphthalene
Concen: 20.728 ng
RT: 8.986 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

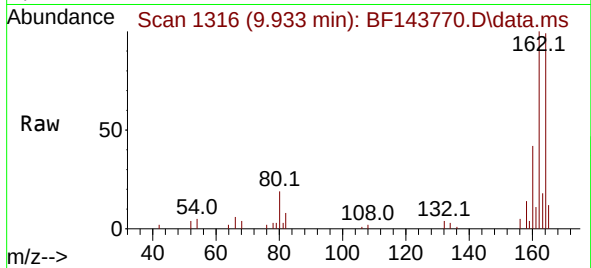
Tgt Ion:142 Resp: 16457
Ion Ratio Lower Upper
142 100
141 91.4 71.4 107.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

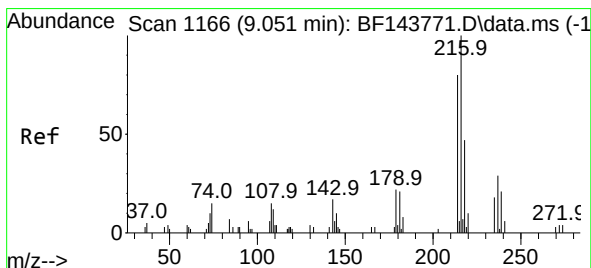
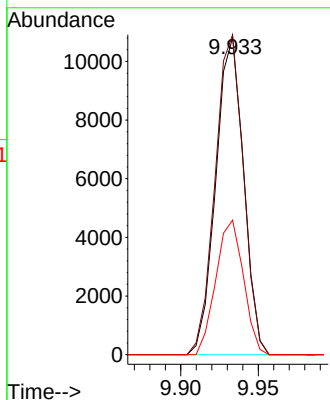
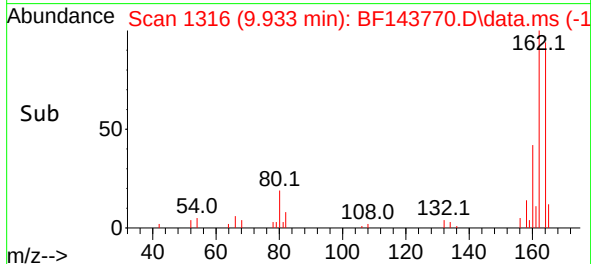
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:164 Resp: 1349
Ion Ratio Lower Upper
164 100
162 100.9 81.5 122.3
160 42.5 33.9 50.9

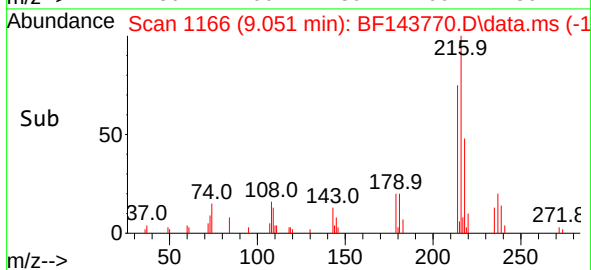
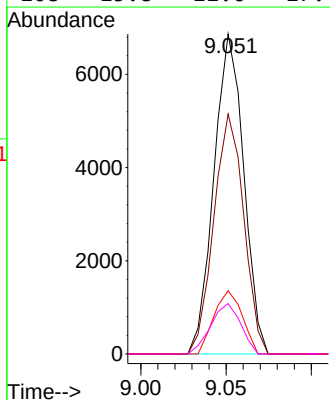
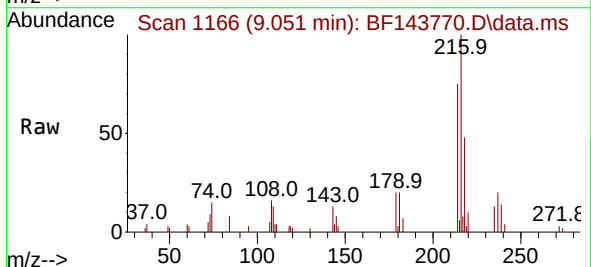
Manual Integrations
APPROVED

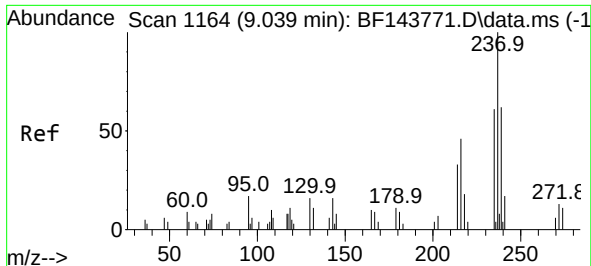
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.488 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

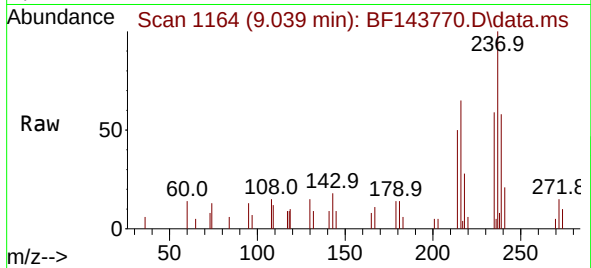
Tgt Ion:216 Resp: 8340
Ion Ratio Lower Upper
216 100
214 75.4 62.9 94.3
179 18.7 17.3 25.9
108 15.8 11.6 17.4





#41
Hexachlorocyclopentadiene
Concen: 18.095 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

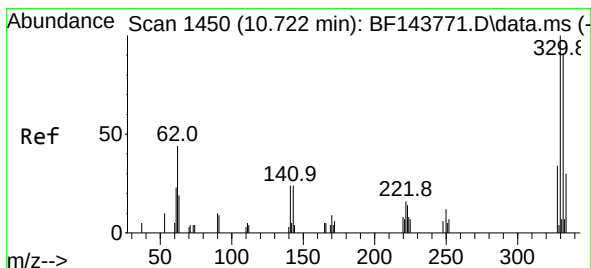
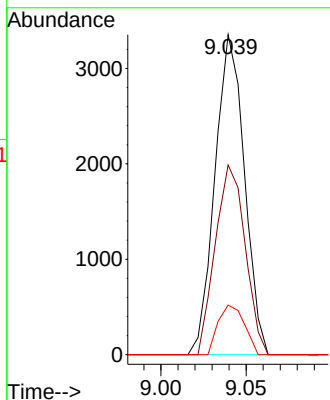
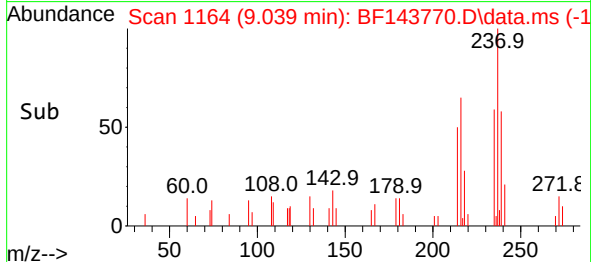
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



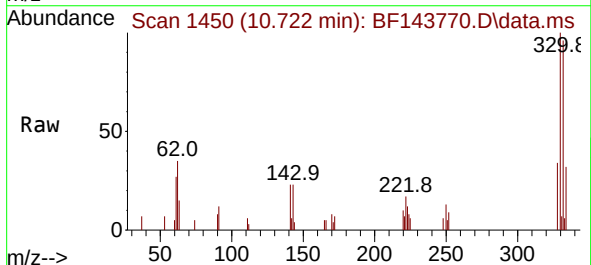
Tgt Ion:237 Resp: 4025
Ion Ratio Lower Upper
237 100
235 59.3 40.8 80.8
272 15.5 0.0 33.5

Manual Integrations
APPROVED

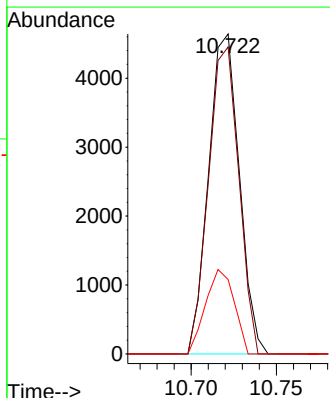
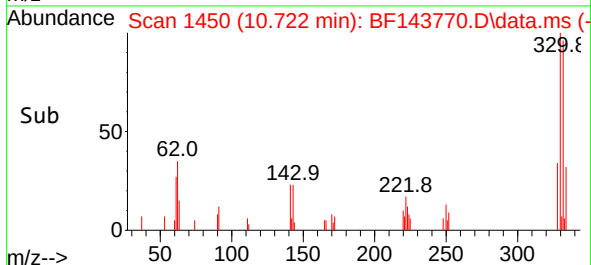
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

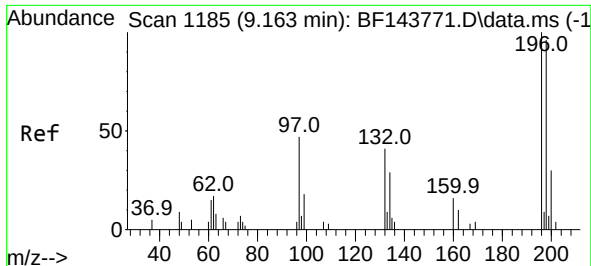


#42
2,4,6-Tribromophenol
Concen: 42.774 ng
RT: 10.722 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



Tgt Ion:330 Resp: 5822
Ion Ratio Lower Upper
330 100
332 94.5 72.0 108.0
141 24.5 20.3 30.5





#43

2,4,6-Trichlorophenol

Concen: 20.195 ng

RT: 9.163 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:196 Resp: 5549

Ion Ratio Lower Upper

196 100

198 94.9 76.9 115.3

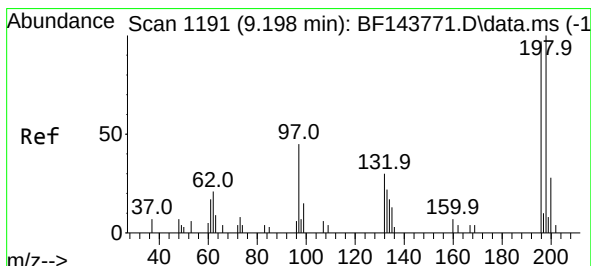
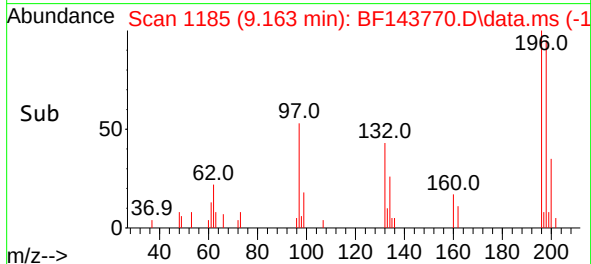
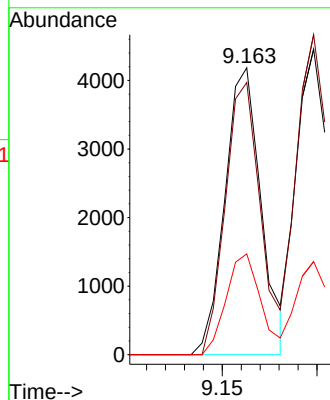
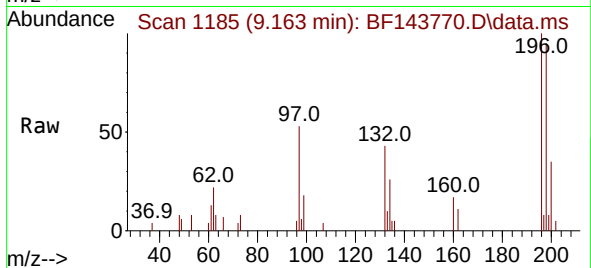
200 35.1 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#44

2,4,5-Trichlorophenol

Concen: 19.632 ng

RT: 9.198 min Scan# 1191

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Tgt Ion:196 Resp: 5389

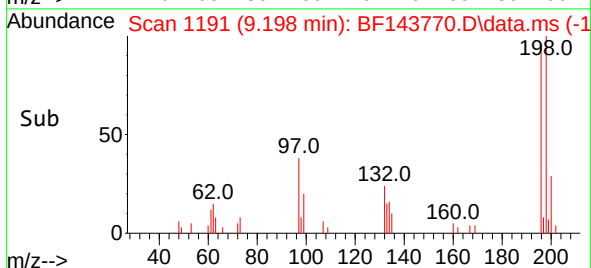
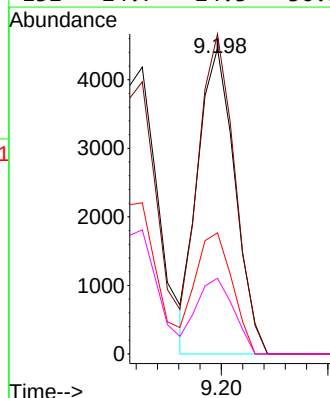
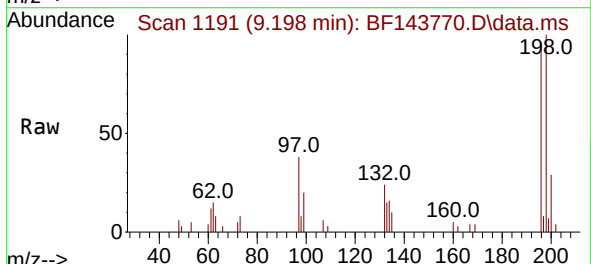
Ion Ratio Lower Upper

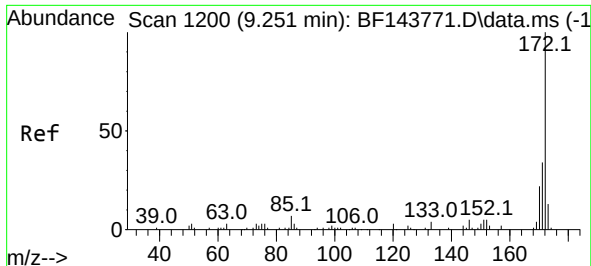
196 100

198 104.7 80.8 121.2

97 39.6 36.6 54.8

132 24.7 24.3 36.5





#45
2-Fluorobiphenyl
Concen: 39.356 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

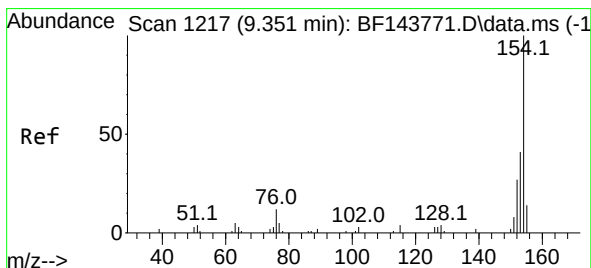
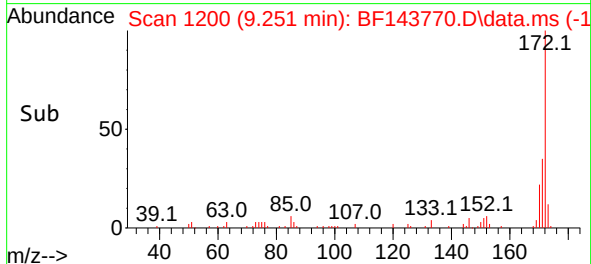
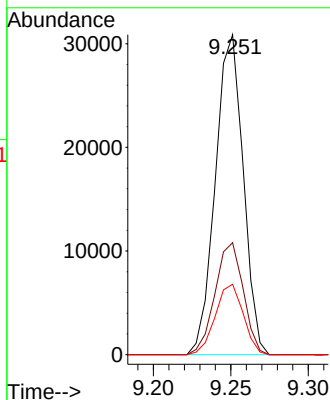
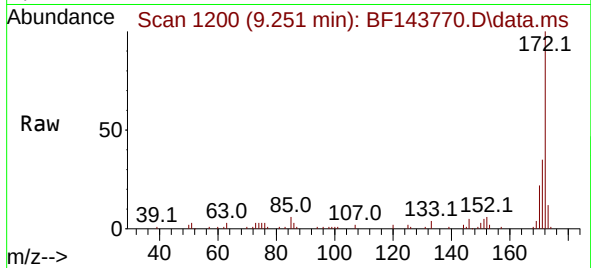
Tgt Ion:172 Resp: 38580
Ion Ratio Lower Upper
172 100
171 35.0 27.5 41.3
170 22.0 17.7 26.5

Manual Integrations

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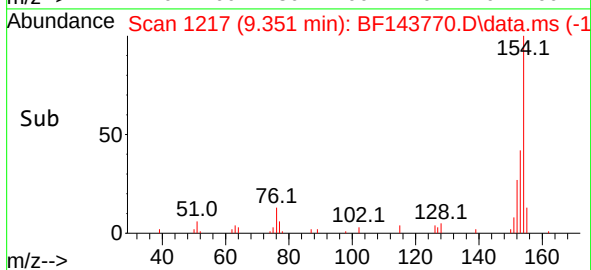
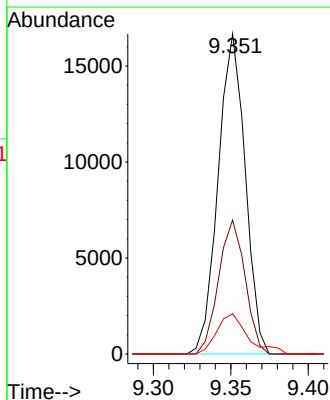
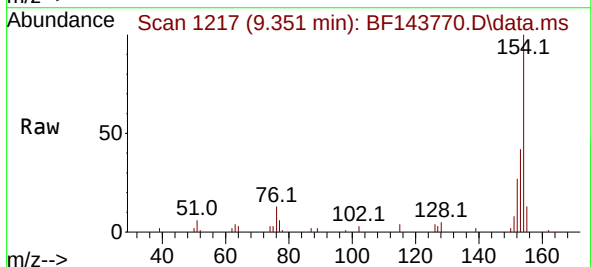
Reviewed By :Rahul Chavli 09/17/2025

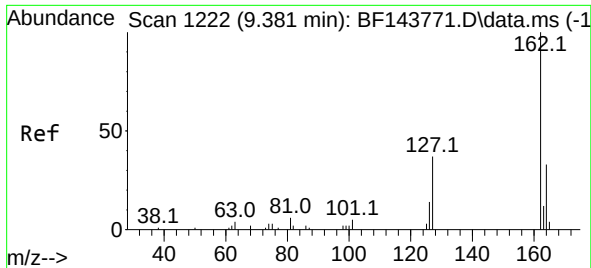
Supervised By :Jagrut Upadhyay 09/17/2025



#46
1,1'-Biphenyl
Concen: 19.478 ng
RT: 9.351 min Scan# 1217
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

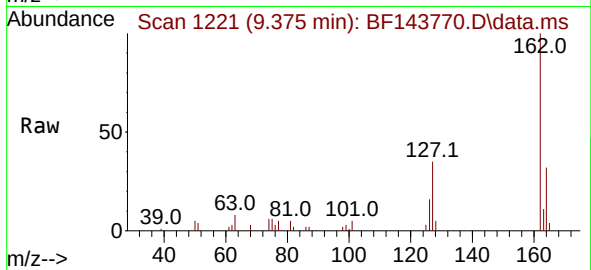
Tgt Ion:154 Resp: 20195
Ion Ratio Lower Upper
154 100
153 41.8 21.3 61.3
76 12.6 0.0 32.1





#47
2-Chloronaphthalene
Concen: 19.888 ng
RT: 9.375 min Scan# 1221
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

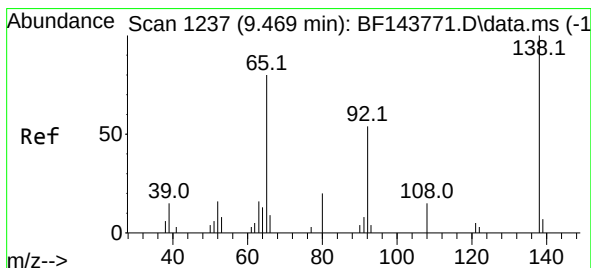
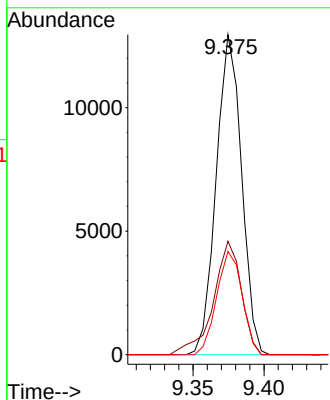
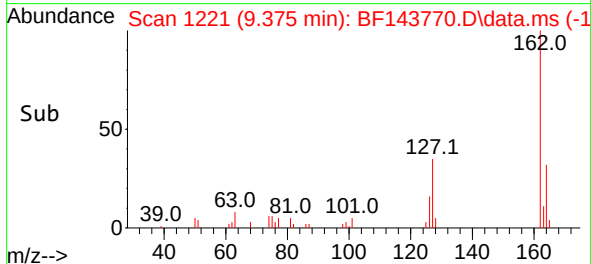
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 16050
Ion Ratio Lower Upper
162 100
127 35.4 31.5 47.3
164 32.3 26.0 39.0

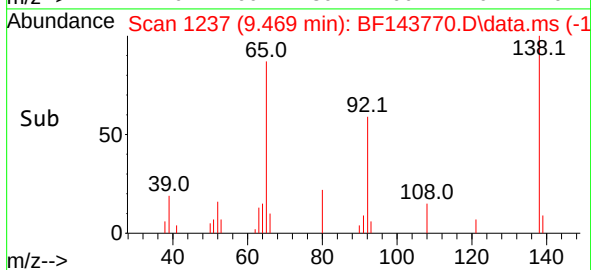
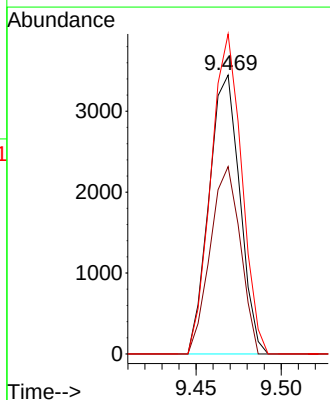
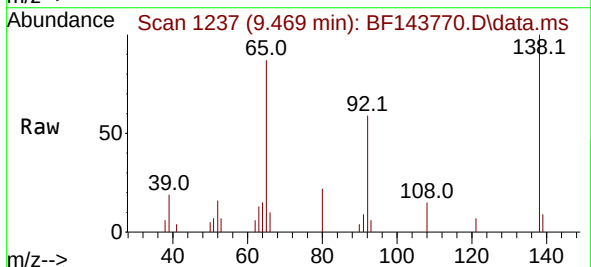
Manual Integrations
APPROVED

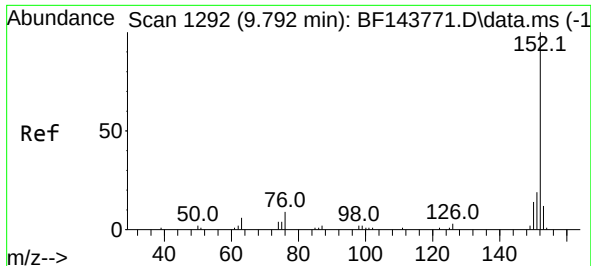
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#48
2-Nitroaniline
Concen: 20.491 ng
RT: 9.469 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion: 65 Resp: 4333
Ion Ratio Lower Upper
65 100
92 67.2 54.6 81.8
138 114.7 100.4 150.6





#49

Acenaphthylene

Concen: 20.673 ng

RT: 9.792 min Scan# 1292

Delta R.T. -0.006 min

Lab File: BF143770.D

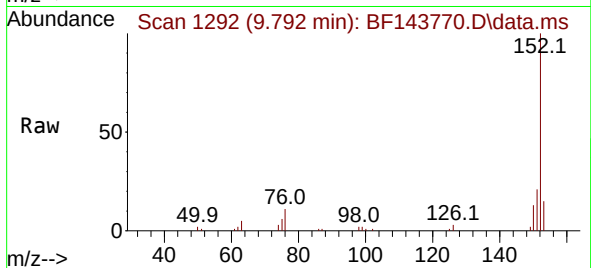
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



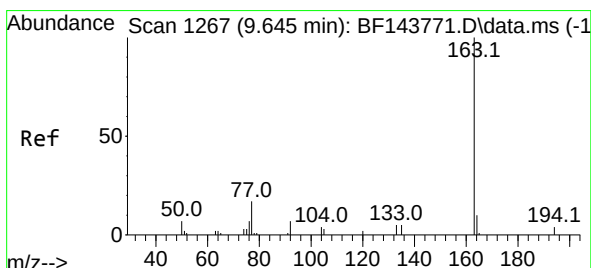
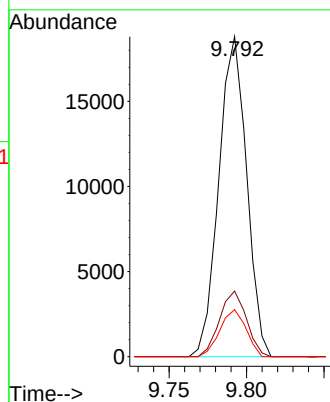
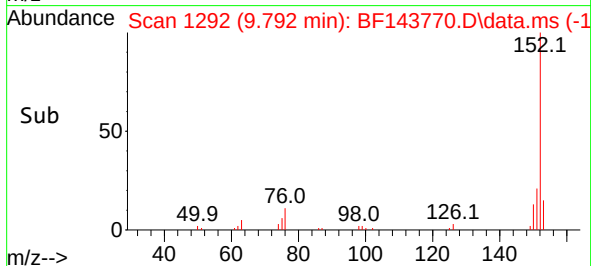
Tgt Ion:152	Resp:	23440
Ion Ratio	Lower	Upper
152	100	
151	20.5	15.1 22.7
153	14.7	9.8 14.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#50

Dimethylphthalate

Concen: 20.817 ng

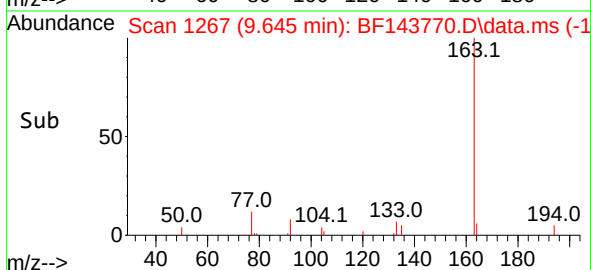
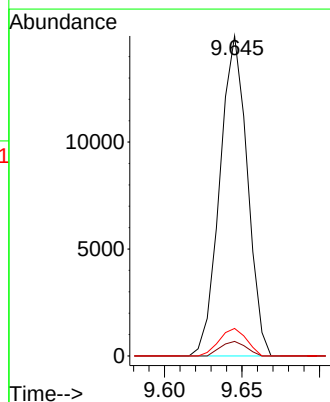
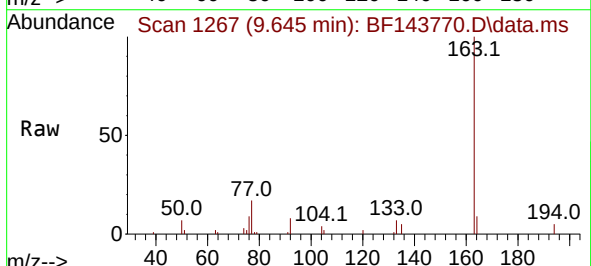
RT: 9.645 min Scan# 1267

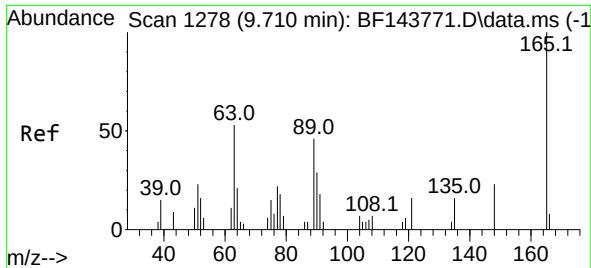
Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

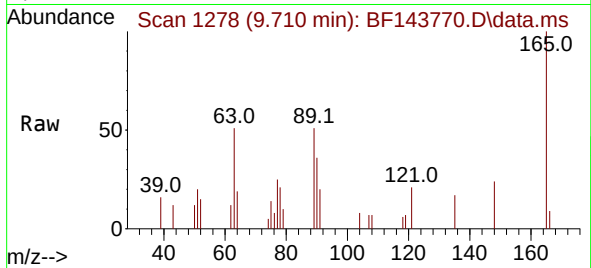
Tgt Ion:163	Resp:	18464
Ion Ratio	Lower	Upper
163	100	
194	4.5	3.0 4.6
164	8.6	7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 20.592 ng
RT: 9.710 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

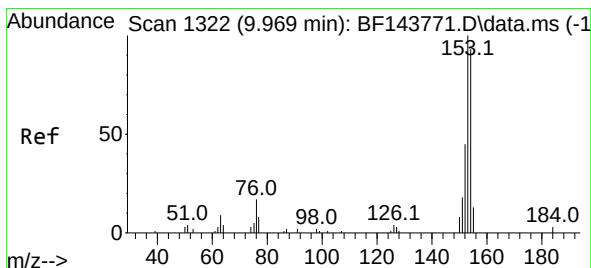
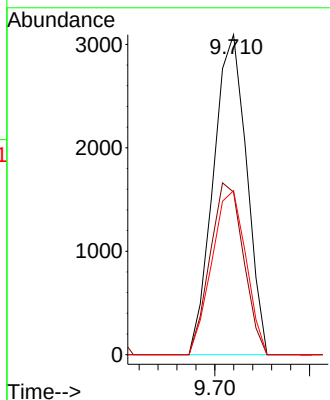
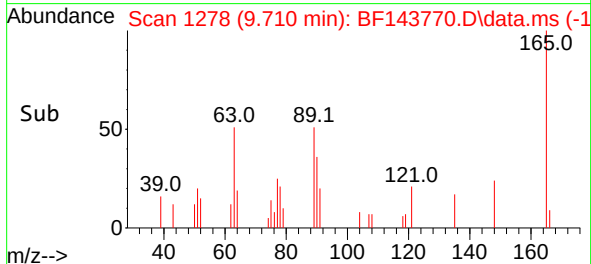
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 376
Ion Ratio Lower Upper
165 100
63 50.8 42.5 63.7
89 51.2 36.9 55.3

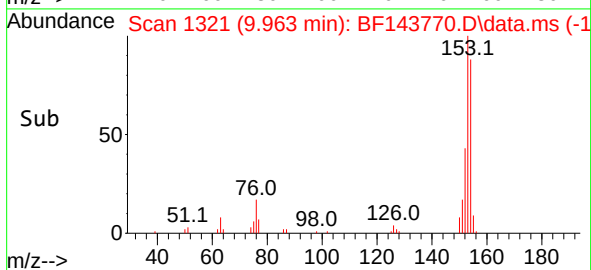
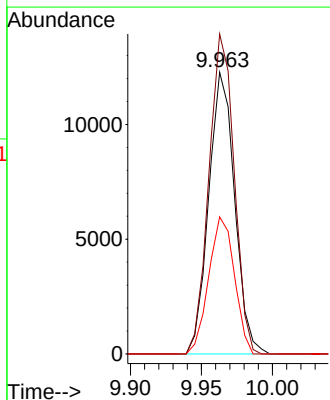
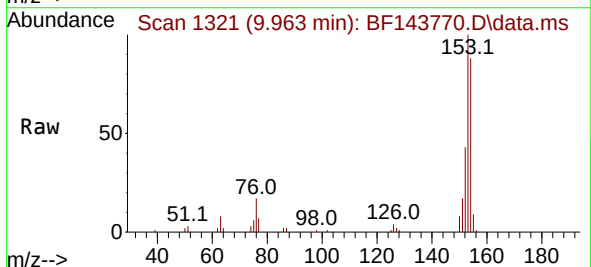
Manual Integrations
APPROVED

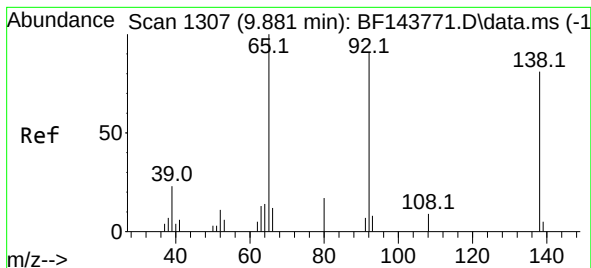
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#52
Acenaphthene
Concen: 20.502 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:154 Resp: 15583
Ion Ratio Lower Upper
154 100
153 113.6 85.7 128.5
152 48.7 38.7 58.1





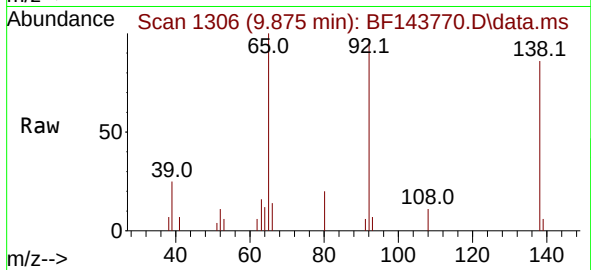
#53
3-Nitroaniline
Concen: 21.326 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.018 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



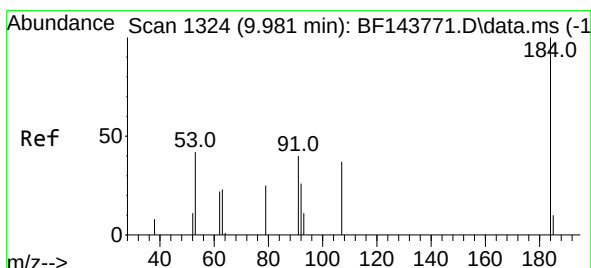
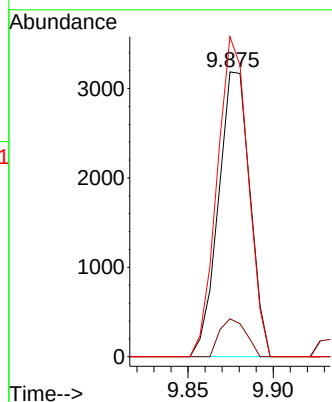
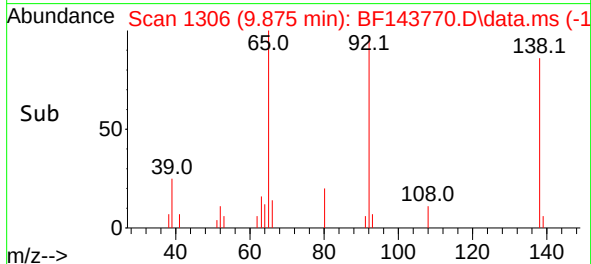
Tgt Ion:138 Resp: 411
Ion Ratio Lower Upper
138 100
108 13.3 9.3 13.9
92 112.3 89.8 134.6

Manual Integrations

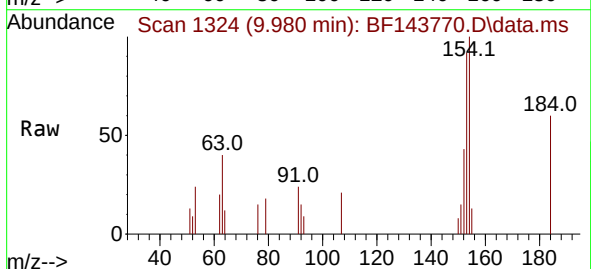
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

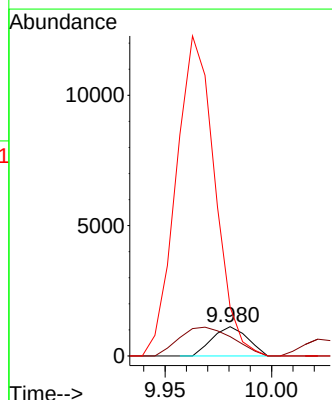
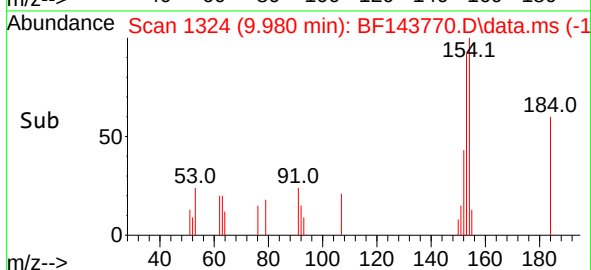
Supervised By :Jagrut Upadhyay 09/17/2025

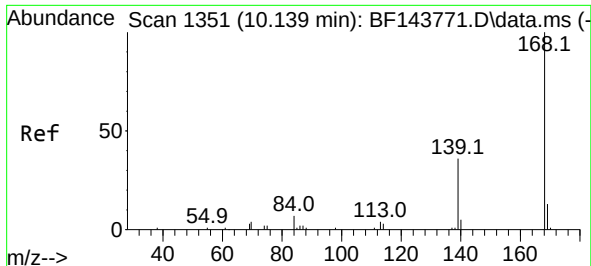


#54
2,4-Dinitrophenol
Concen: 20.017 ng
RT: 9.980 min Scan# 1324
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



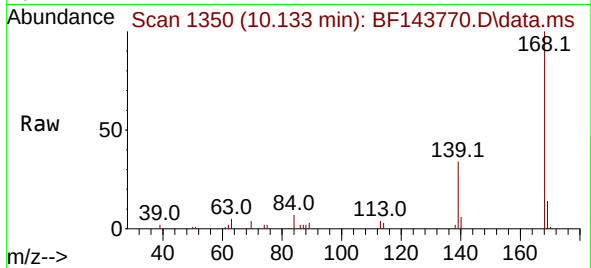
Tgt Ion:184 Resp: 1292
Ion Ratio Lower Upper
184 100
63 66.4 51.4 77.2
154 167.0 171.0 256.6#





#55
Dibenzofuran
Concen: 20.682 ng
RT: 10.133 min Scan# 1350
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

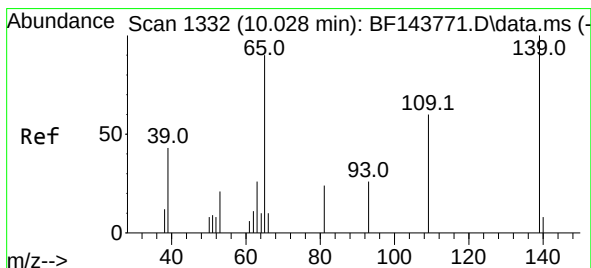
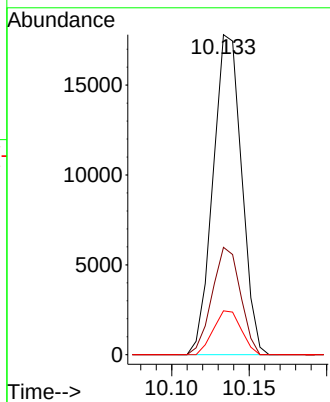
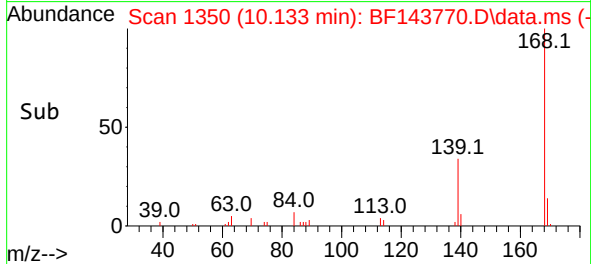
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



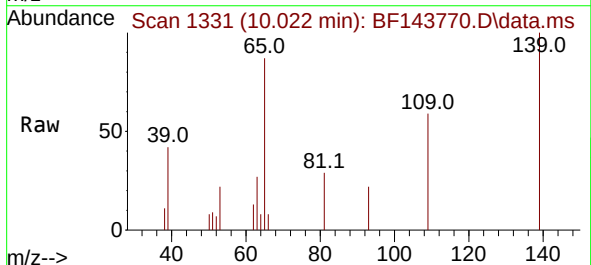
Tgt Ion:168 Resp: 22828
Ion Ratio Lower Upper
168 100
139 33.6 28.6 42.8
169 13.7 10.6 16.0

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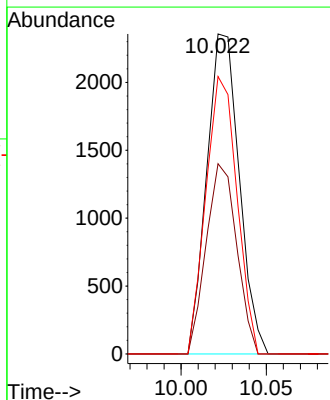
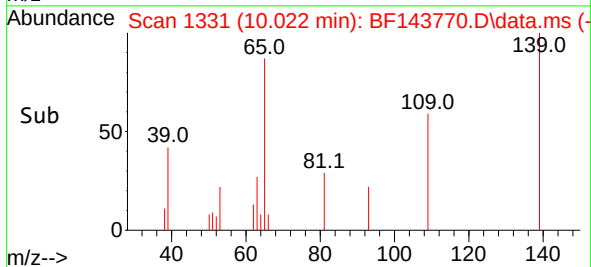
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

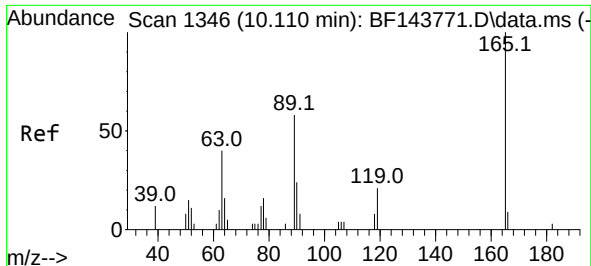


#56
4-Nitrophenol
Concen: 21.379 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.023 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



Tgt Ion:139 Resp: 3122
Ion Ratio Lower Upper
139 100
109 59.4 40.1 80.1
65 86.7 69.7 109.7





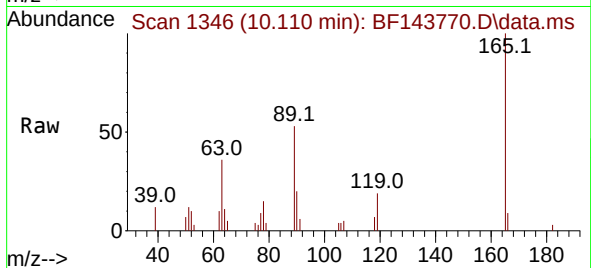
#57
2,4-Dinitrotoluene
Concen: 22.778 ng
RT: 10.110 min Scan# 1346
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



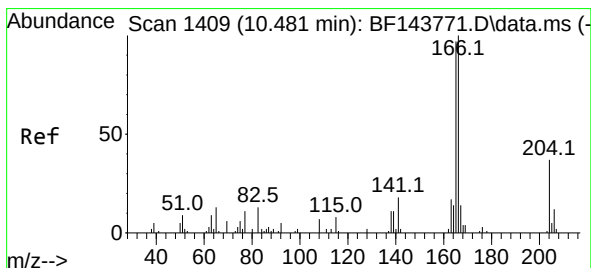
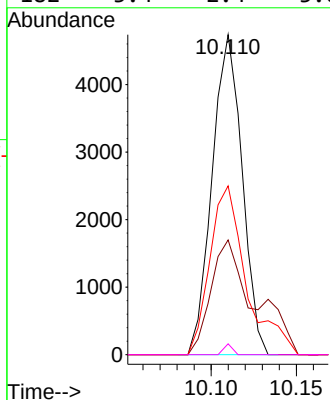
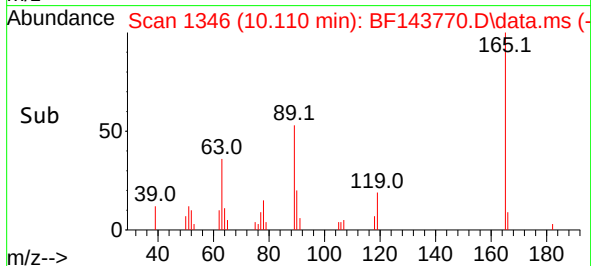
Tgt Ion:165 Resp: 5790
Ion Ratio Lower Upper
165 100
63 35.9 32.1 48.1
89 52.7 46.4 69.6
182 3.4 2.4 3.6

Manual Integrations

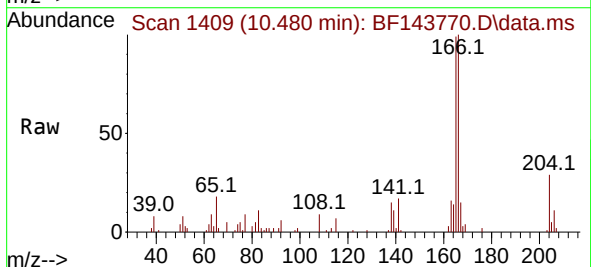
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

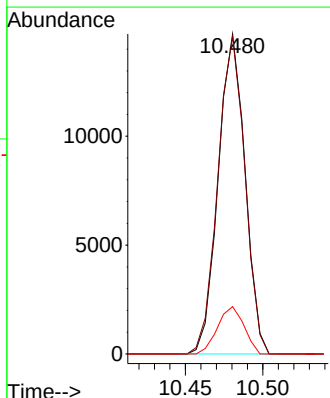
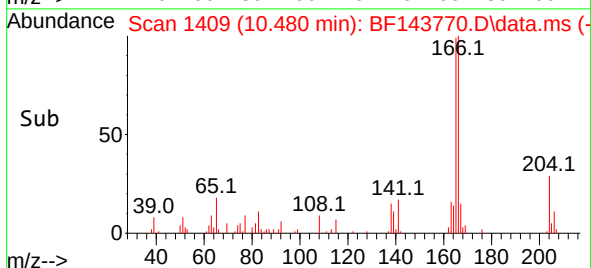
Supervised By :Jagrut Upadhyay 09/17/2025

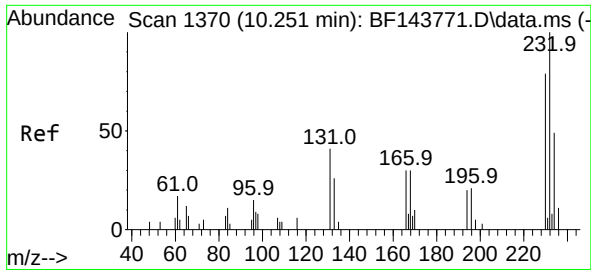


#58
Fluorene
Concen: 20.411 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



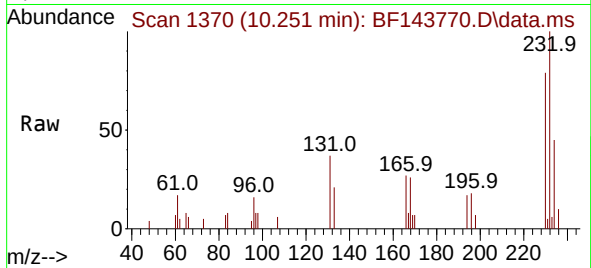
Tgt Ion:166 Resp: 17615
Ion Ratio Lower Upper
166 100
165 99.2 77.8 116.8
167 14.8 11.6 17.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 22.417 ng
RT: 10.251 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

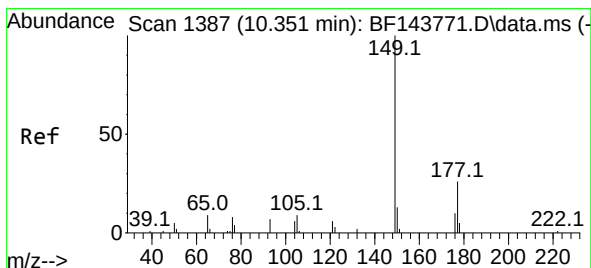
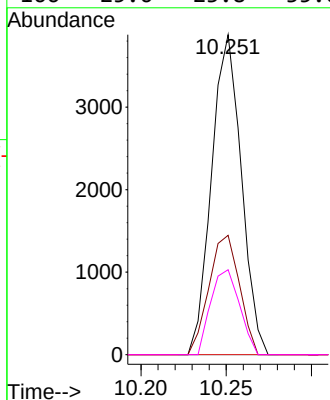
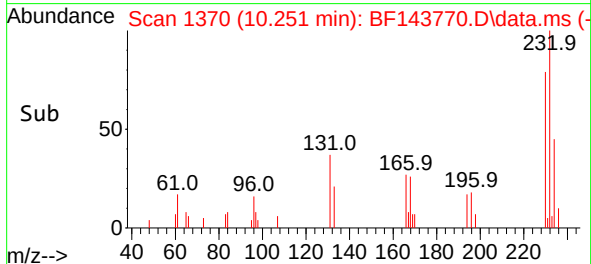
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 4714
Ion Ratio Lower Upper
232 100
131 38.3 32.9 49.3
130 0.0 0.0 0.0
166 25.6 23.8 35.6

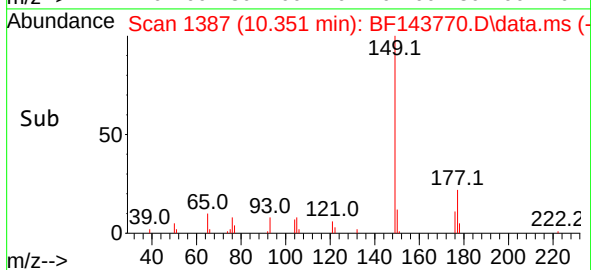
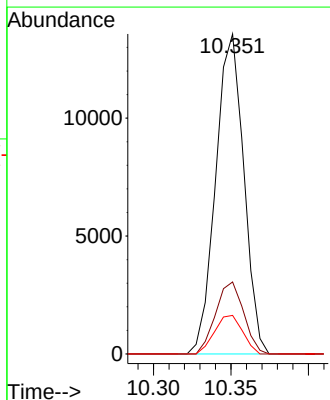
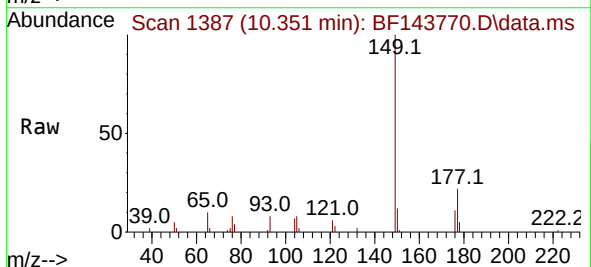
Manual Integrations
APPROVED

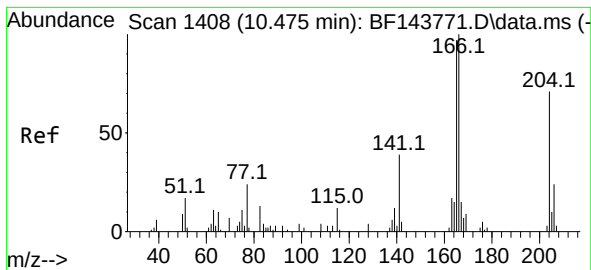
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#60
Diethylphthalate
Concen: 20.968 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:149 Resp: 17075
Ion Ratio Lower Upper
149 100
177 22.5 20.4 30.6
150 12.0 10.1 15.1





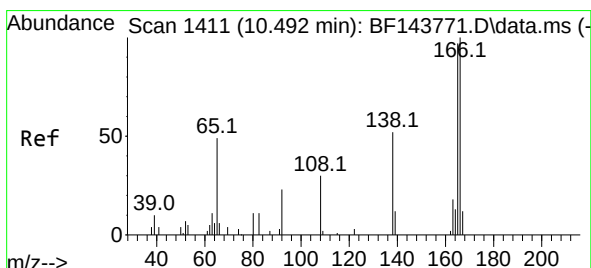
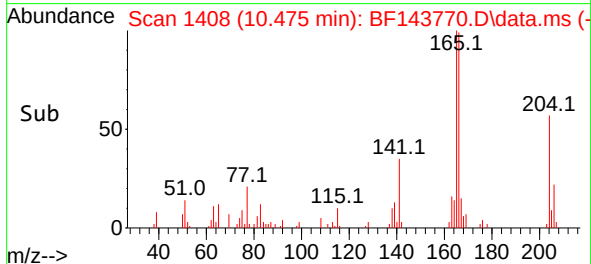
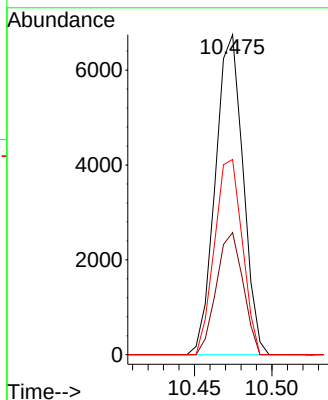
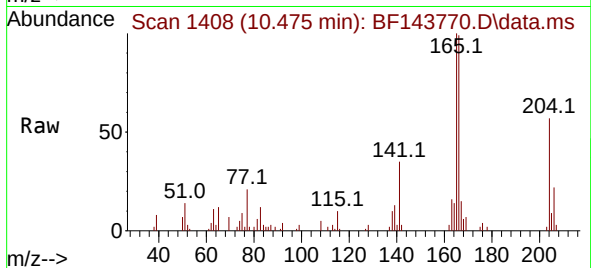
#61
4-Chlorophenyl-phenylether
Concen: 19.405 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 840
Ion Ratio Lower Upper
204 100
206 38.2 27.7 41.5
141 61.0 44.2 66.4

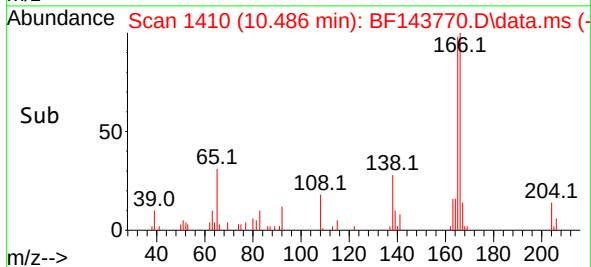
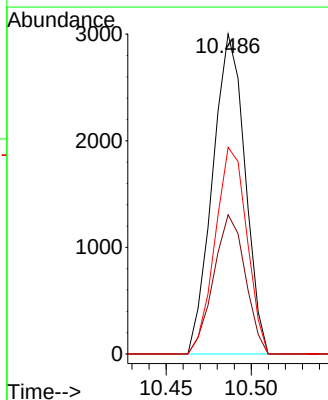
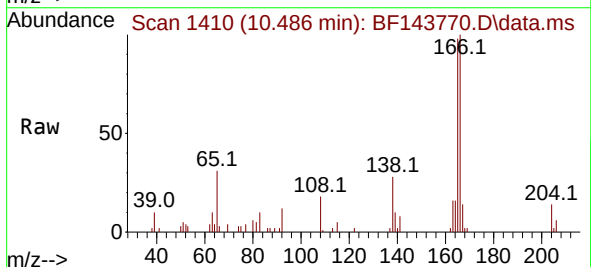
Manual Integrations
APPROVED

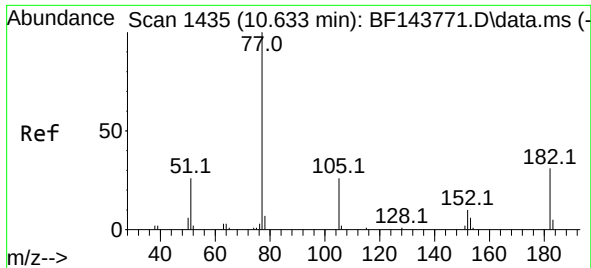
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#62
4-Nitroaniline
Concen: 21.516 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.029 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:138 Resp: 3963
Ion Ratio Lower Upper
138 100
92 43.5 25.3 65.3
108 64.6 38.8 78.8





#63
Azobenzene
Concen: 20.521 ng
RT: 10.633 min Scan# 1435
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

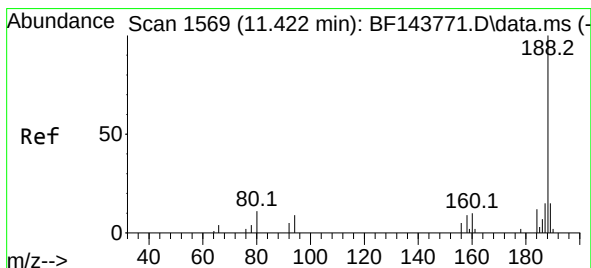
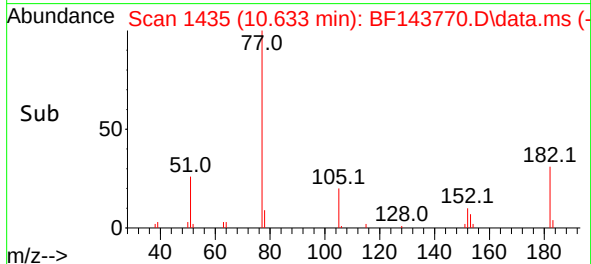
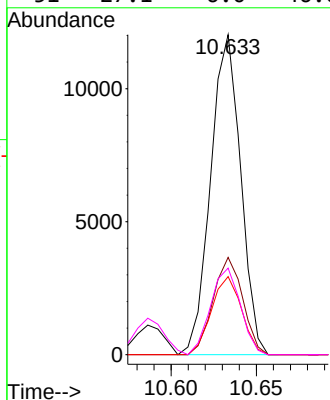
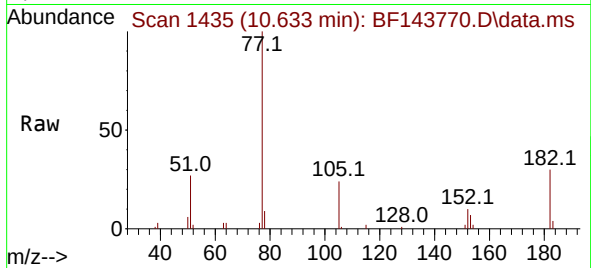
Tgt Ion: 77 Resp: 1474
Ion Ratio Lower Upper
77 100
182 30.4 10.7 50.7
105 24.4 6.0 46.0
51 27.1 6.0 46.0

Manual Integrations

APPROVED

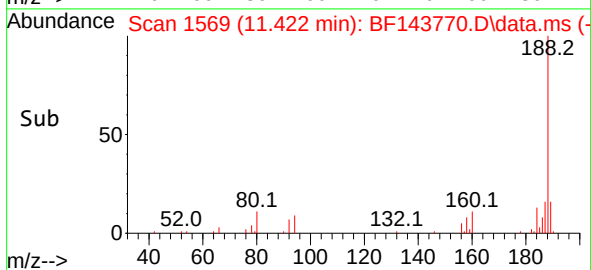
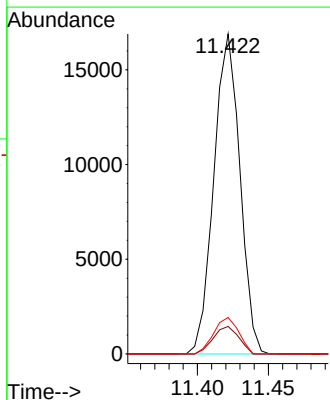
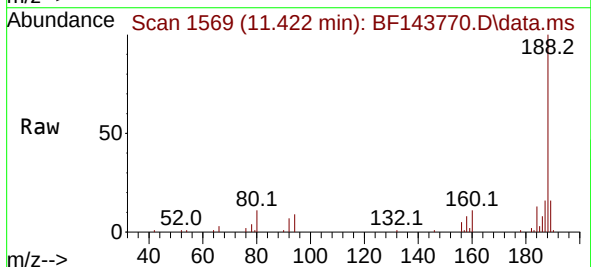
Reviewed By :Rahul Chavli 09/17/2025

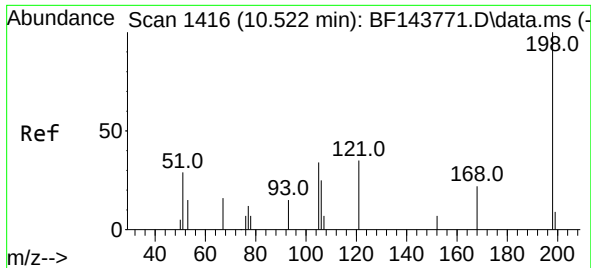
Supervised By :Jagrut Upadhyay 09/17/2025



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

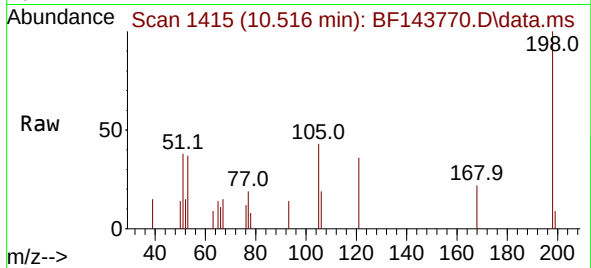
Tgt Ion:188 Resp: 21528
Ion Ratio Lower Upper
188 100
94 8.6 7.5 11.3
80 11.4 8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 20.818 ng
RT: 10.516 min Scan# 1415
Delta R.T. -0.023 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

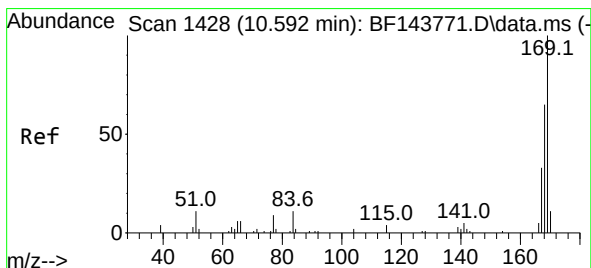
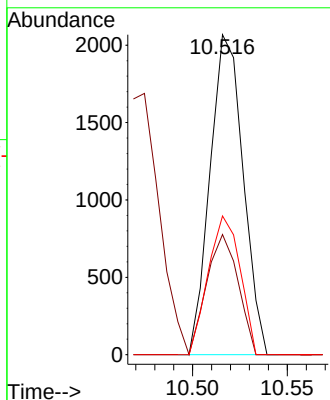
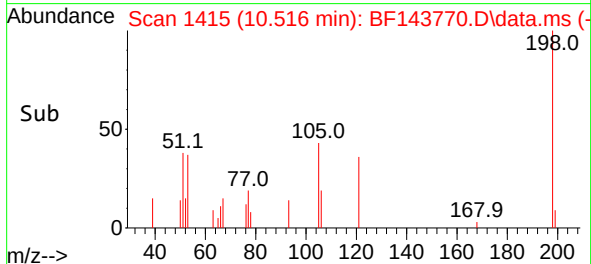
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



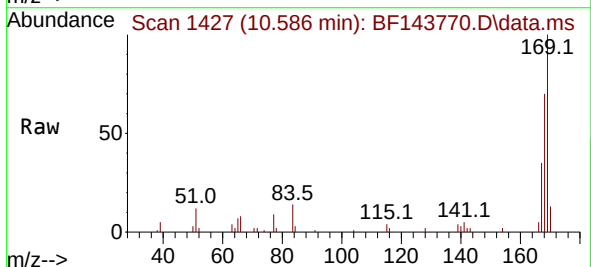
Tgt Ion:198 Resp: 251
Ion Ratio Lower Upper
198 100
51 37.6 23.6 63.6
105 43.4 13.5 53.5

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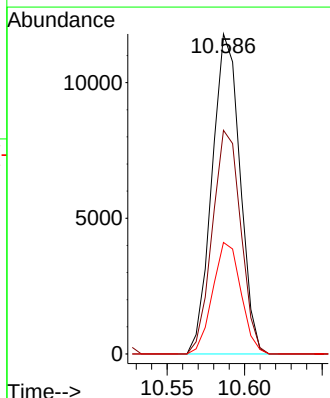
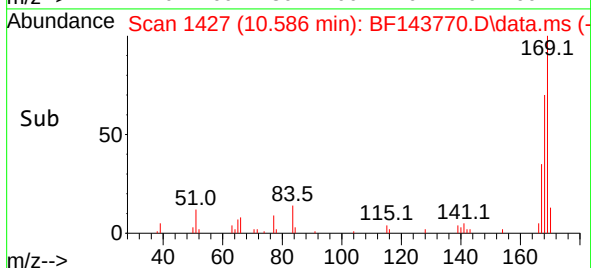
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

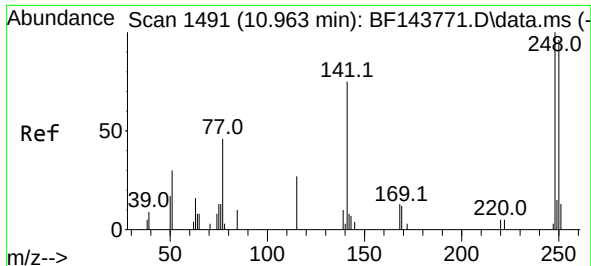


#66
n-Nitrosodiphenylamine
Concen: 19.667 ng
RT: 10.586 min Scan# 1427
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



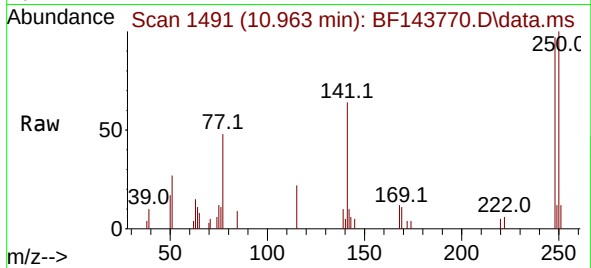
Tgt Ion:169 Resp: 14776
Ion Ratio Lower Upper
169 100
168 69.9 52.2 78.2
167 34.8 26.6 40.0





#67
4-Bromophenyl-phenylether
Concen: 20.547 ng
RT: 10.963 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

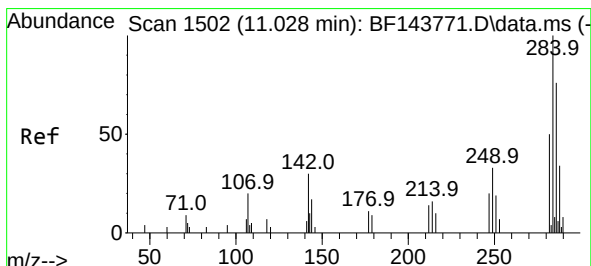
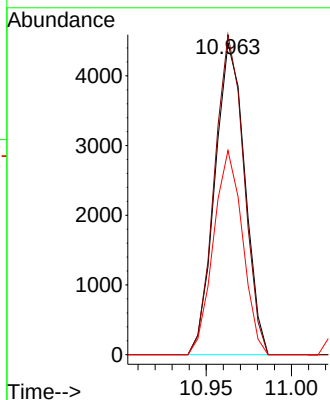
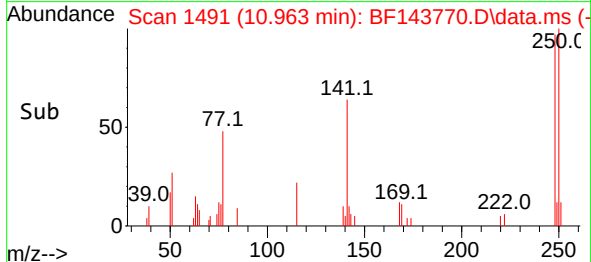
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



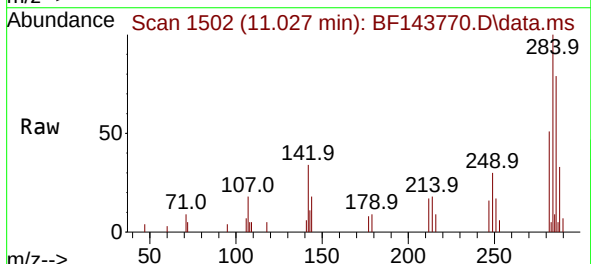
Tgt Ion:248 Resp: 546
Ion Ratio Lower Upper
248 100
250 102.7 76.9 115.3
141 65.5 60.3 90.5

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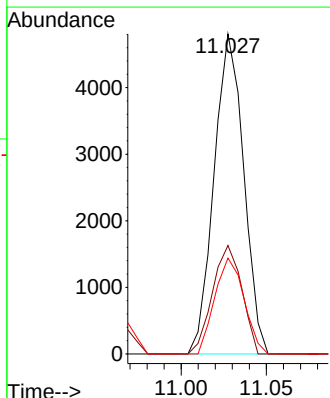
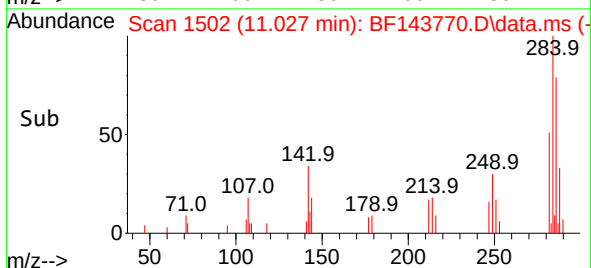
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

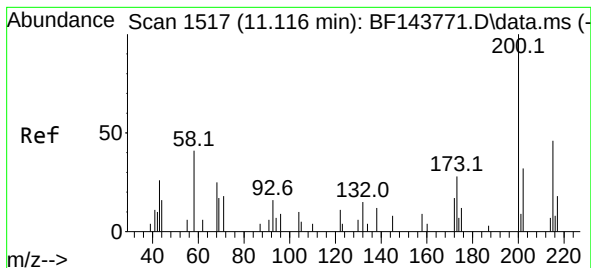


#68
Hexachlorobenzene
Concen: 20.495 ng
RT: 11.027 min Scan# 1502
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



Tgt Ion:284 Resp: 5800
Ion Ratio Lower Upper
284 100
142 33.9 24.2 36.2
249 29.9 26.2 39.4





#69

Atrazine

Concen: 22.022 ng

RT: 11.116 min Scan# 1517

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

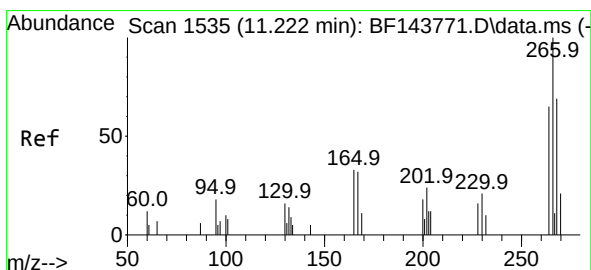
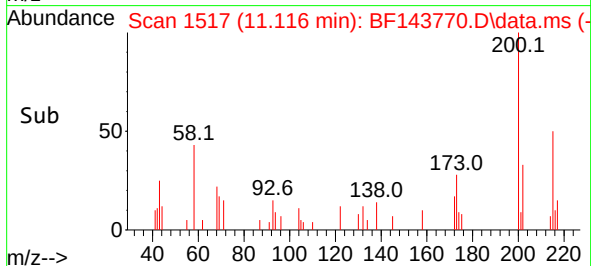
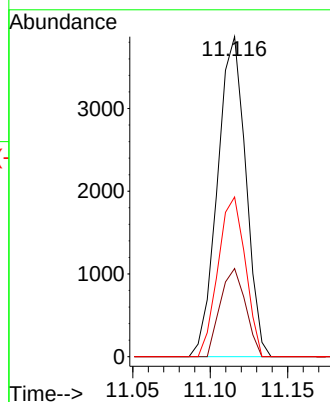
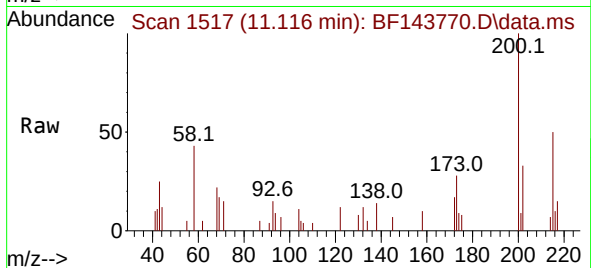
Tgt Ion:200	Resp:	4914
Ion Ratio	Lower	Upper
200	100	
173	27.6	8.5 48.5
215	49.9	25.9 65.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#70

Pentachlorophenol

Concen: 19.674 ng

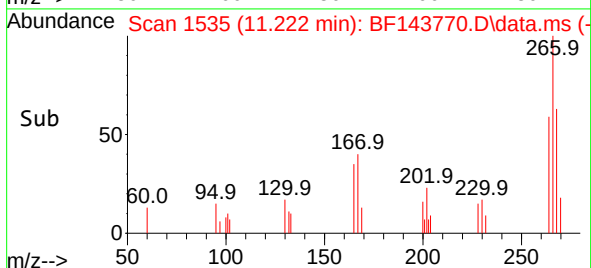
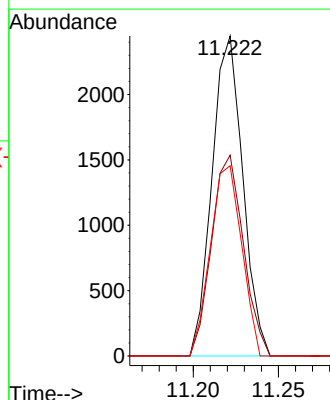
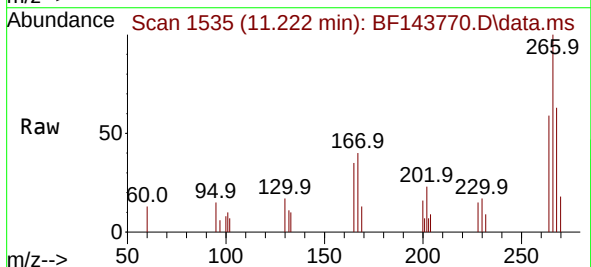
RT: 11.222 min Scan# 1535

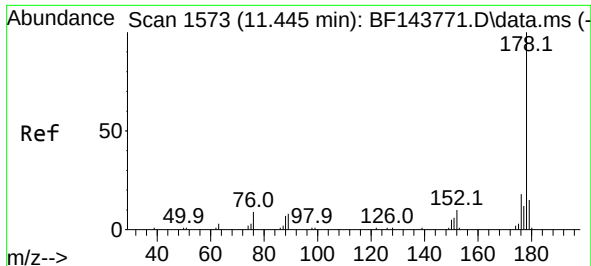
Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

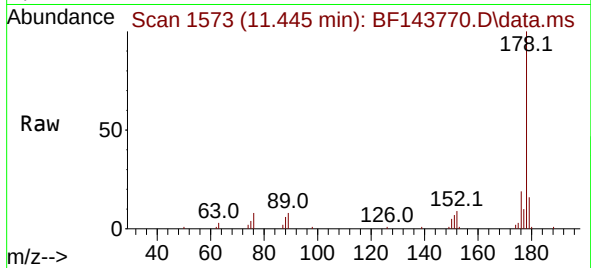
Tgt Ion:266	Resp:	3074
Ion Ratio	Lower	Upper
266	100	
268	62.7	54.9 82.3
264	59.5	51.9 77.9





#71
Phenanthrene
Concen: 20.606 ng
RT: 11.445 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

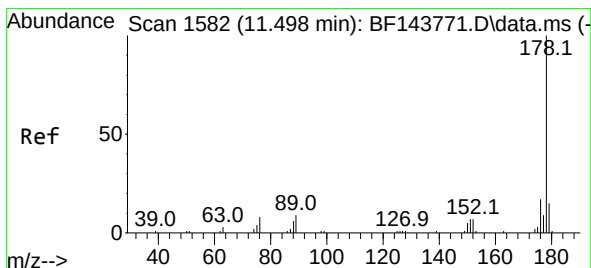
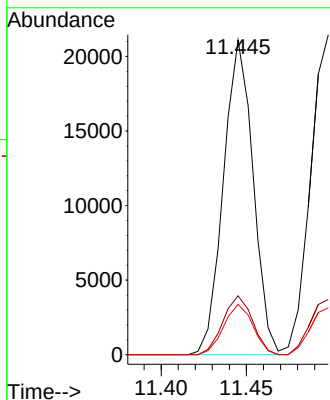
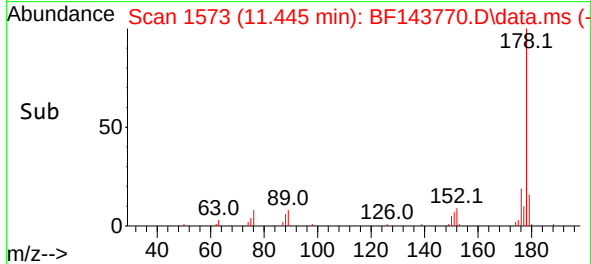
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:178 Resp: 2556
Ion Ratio Lower Upper
178 100
176 18.7 14.6 22.0
179 16.0 12.3 18.5

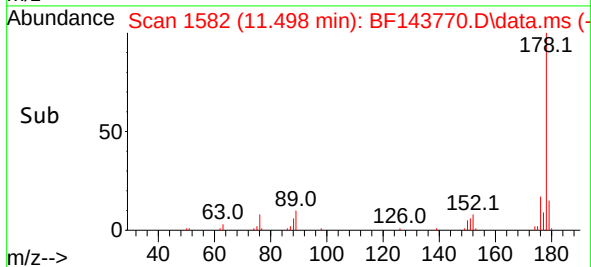
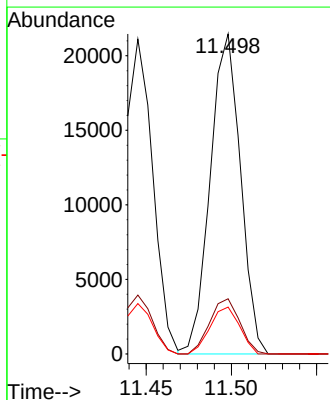
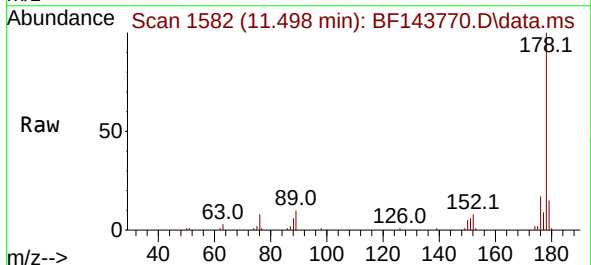
Manual Integrations
APPROVED

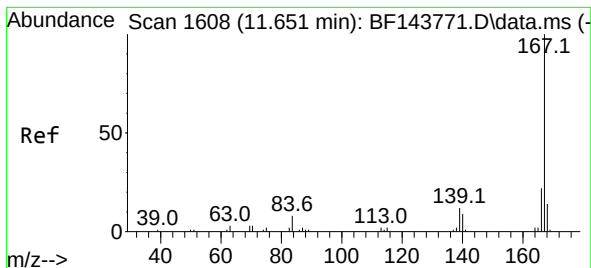
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#72
Anthracene
Concen: 20.947 ng
RT: 11.498 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

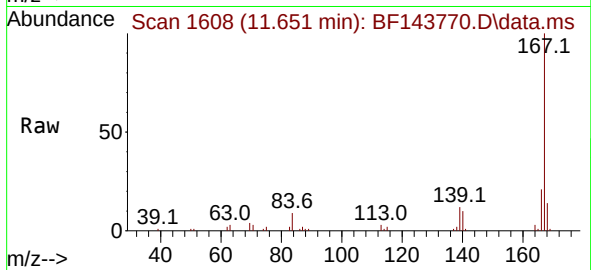
Tgt Ion:178 Resp: 26503
Ion Ratio Lower Upper
178 100
176 17.2 13.7 20.5
179 14.6 11.8 17.8





#73
 Carbazole
 Concen: 20.731 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF143770.D
 Acq: 16 Sep 2025 12:50

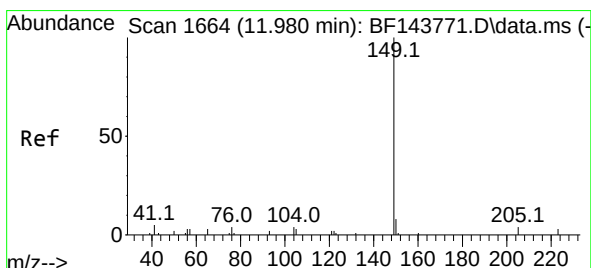
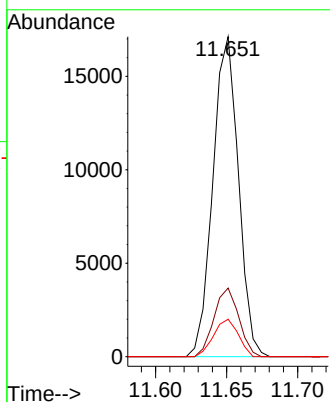
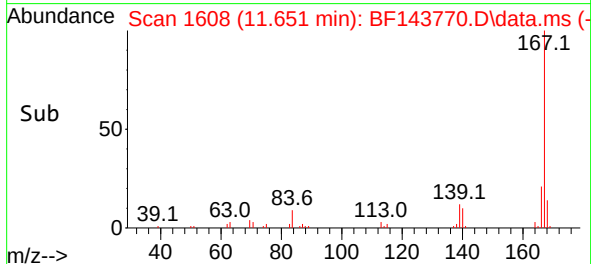
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



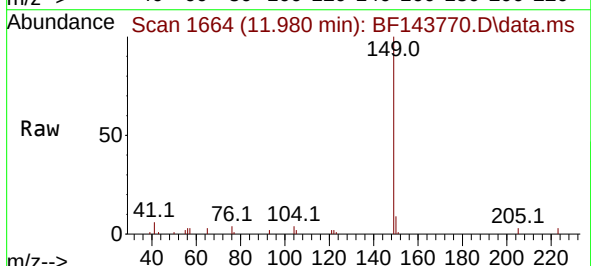
Tgt Ion:167 Resp: 21380
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.4 26.0
 139 11.7 9.2 13.8

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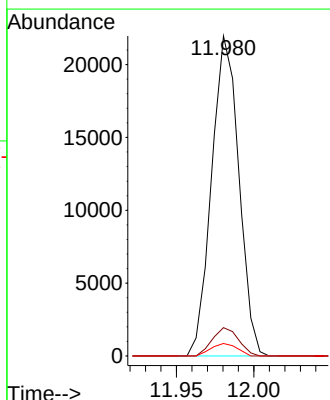
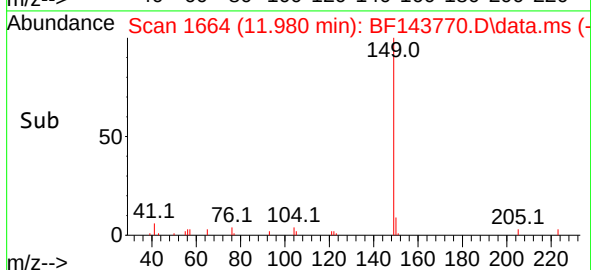
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

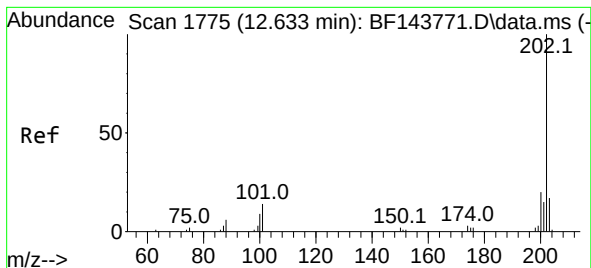


#74
 Di-n-butylphthalate
 Concen: 21.455 ng
 RT: 11.980 min Scan# 1664
 Delta R.T. -0.006 min
 Lab File: BF143770.D
 Acq: 16 Sep 2025 12:50



Tgt Ion:149 Resp: 26880
 Ion Ratio Lower Upper
 149 100
 150 8.8 6.6 10.0
 104 3.9 3.1 4.7





#75

Fluoranthene

Concen: 21.527 ng

RT: 12.633 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

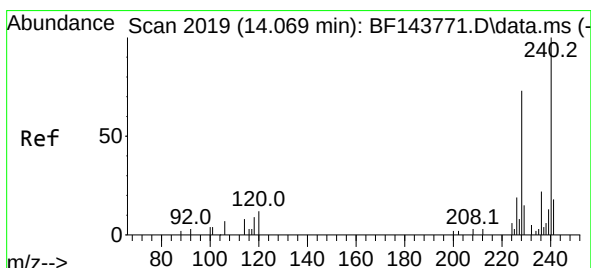
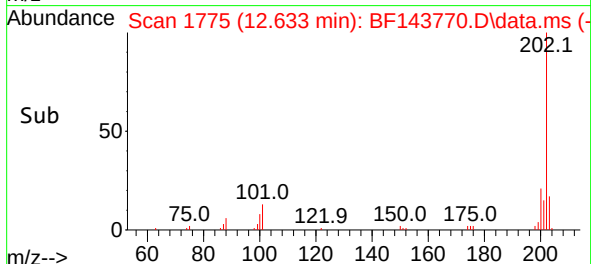
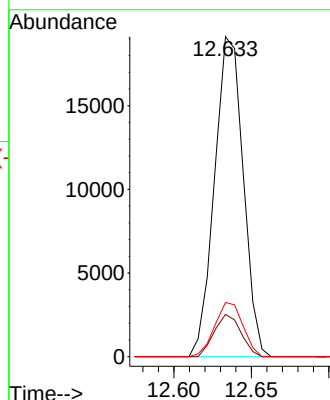
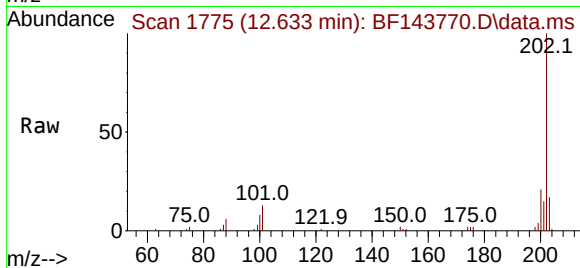
SSTDICC020

Tgt Ion:	202	Resp:	2464
Ion Ratio	Lower	Upper	
202	100		
101	13.2	0.0	33.7
203	17.0	0.0	37.5

Manual Integrations

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



#76

Chrysene-d12

Concen: 20.000 ng

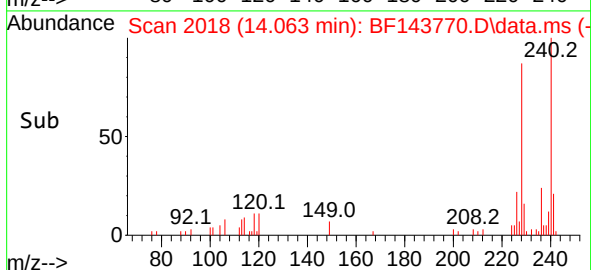
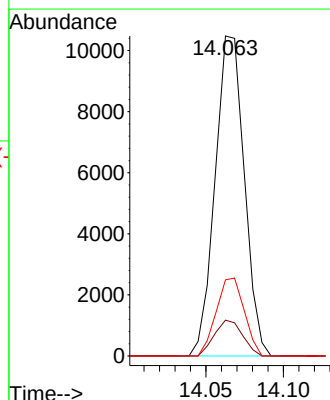
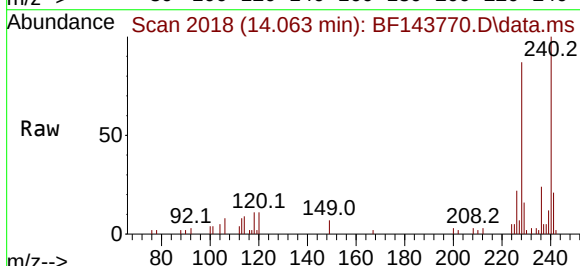
RT: 14.063 min Scan# 2018

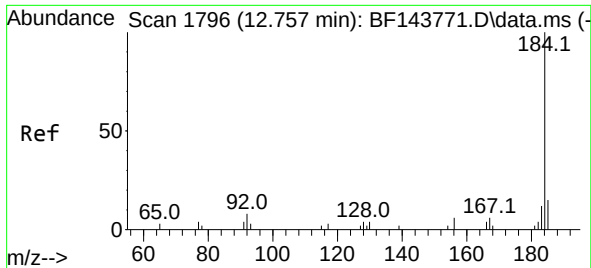
Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

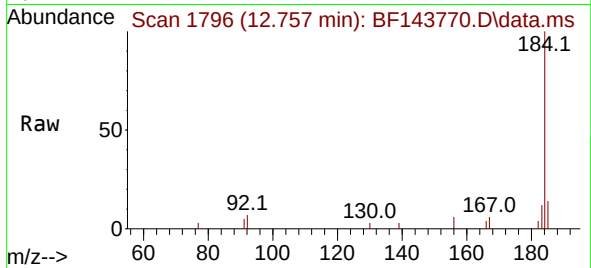
Tgt Ion:	240	Resp:	13745
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.3	13.9
236	23.8	17.7	26.5





#77
Benzidine
Concen: 19.684 ng
RT: 12.757 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

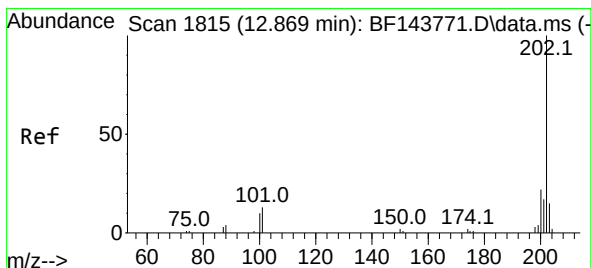
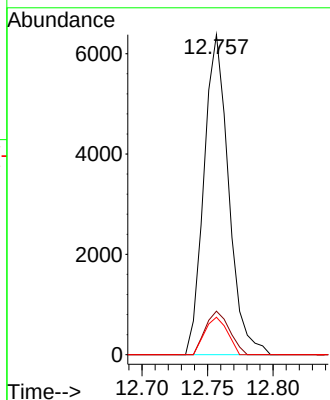
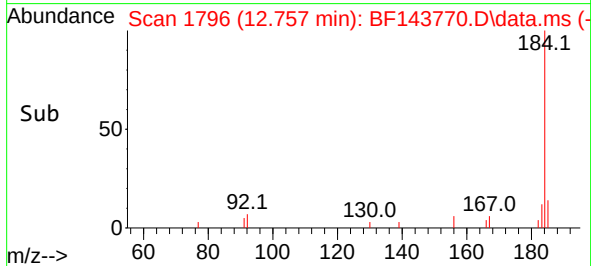
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



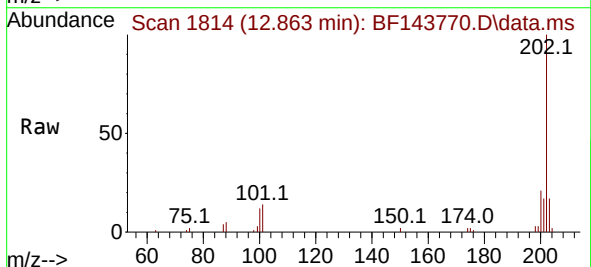
Tgt Ion:184 Resp: 8369
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.8
183 11.7 9.7 14.5

Manual Integrations
APPROVED

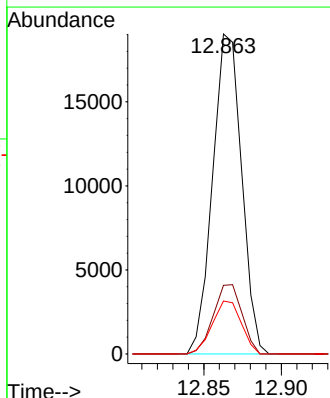
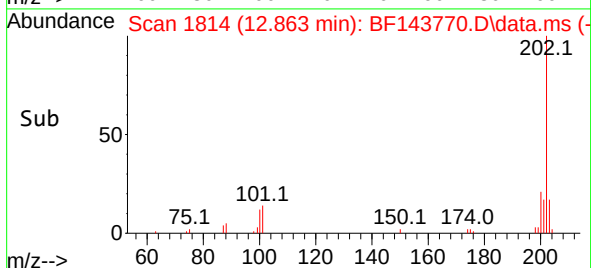
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

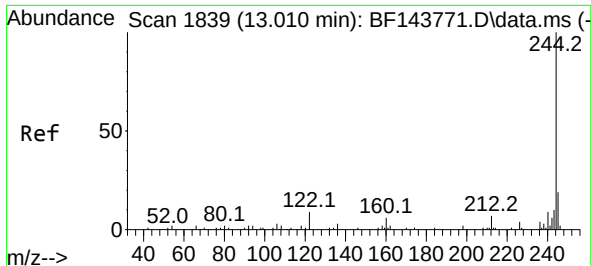


#78
Pyrene
Concen: 22.126 ng
RT: 12.863 min Scan# 1814
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



Tgt Ion:202 Resp: 24746
Ion Ratio Lower Upper
202 100
200 21.4 17.8 26.8
203 16.6 11.6 17.4





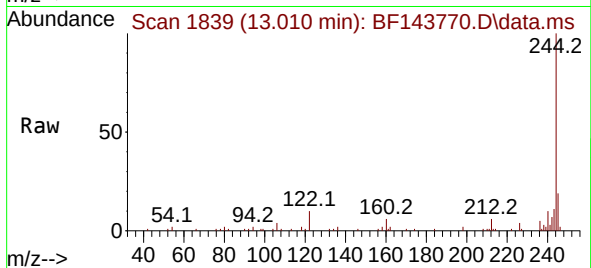
#79
 Terphenyl-d14
 Concen: 43.761 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF143770.D
 Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

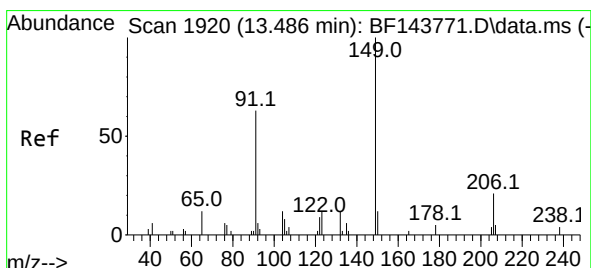
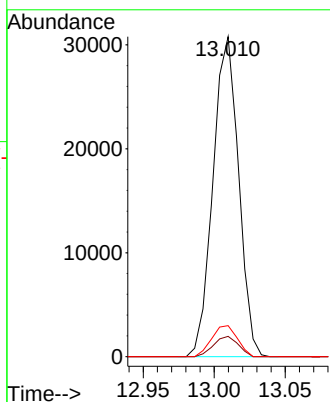
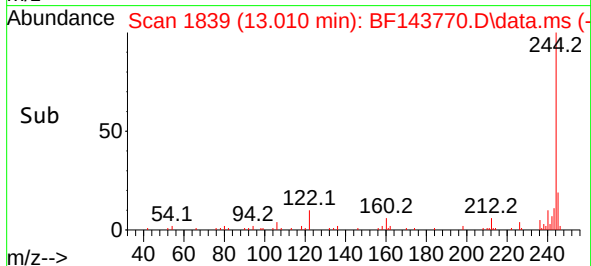


Tgt Ion:244 Resp: 38620
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.2 7.8
 122 9.7 7.6 11.4

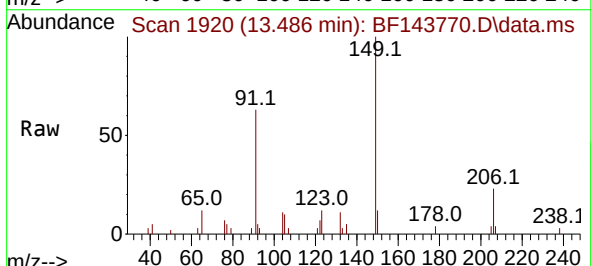
Manual Integrations

APPROVED

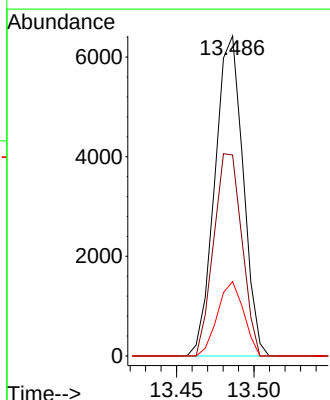
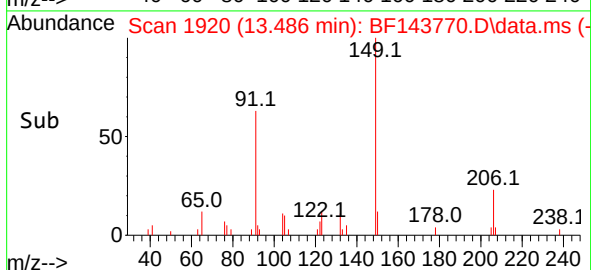
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

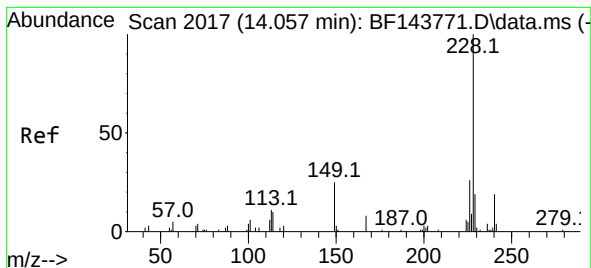


#80
 Butylbenzylphthalate
 Concen: 21.078 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF143770.D
 Acq: 16 Sep 2025 12:50



Tgt Ion:149 Resp: 8148
 Ion Ratio Lower Upper
 149 100
 91 62.8 50.3 75.5
 206 23.2 16.8 25.2





#81

Benzo(a)anthracene

Concen: 20.755 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

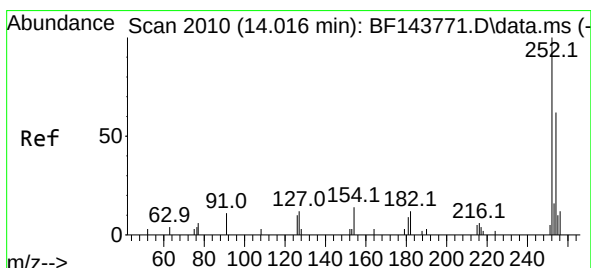
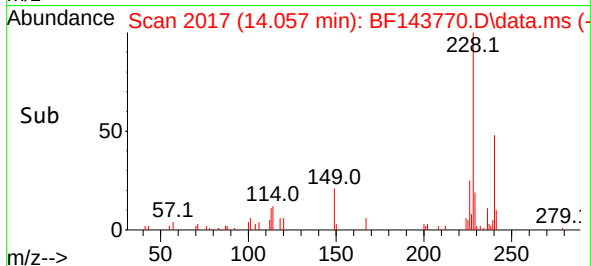
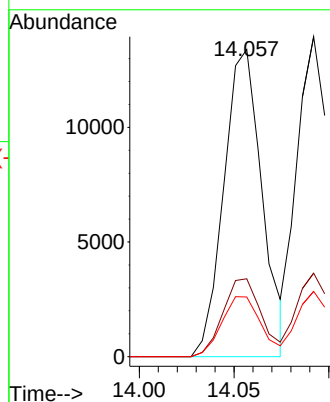
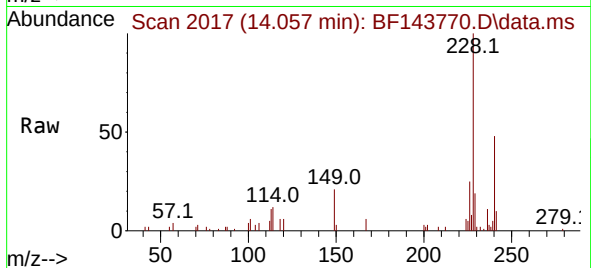
Tgt Ion:228	Resp:	18772
Ion Ratio	Lower	Upper
228	100	
226	25.3	21.1 31.7
229	19.4	15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#82

3,3'-Dichlorobenzidine

Concen: 19.324 ng

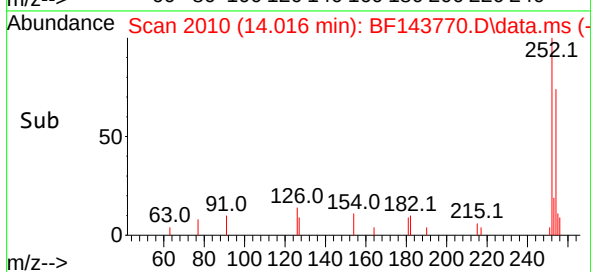
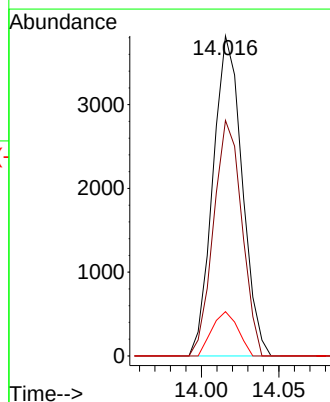
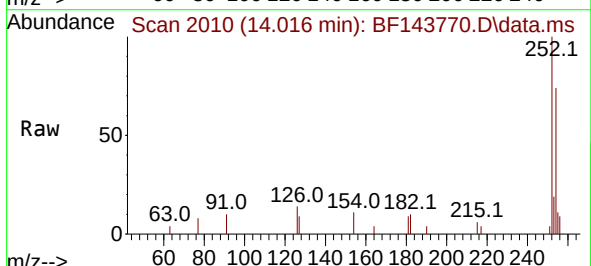
RT: 14.016 min Scan# 2010

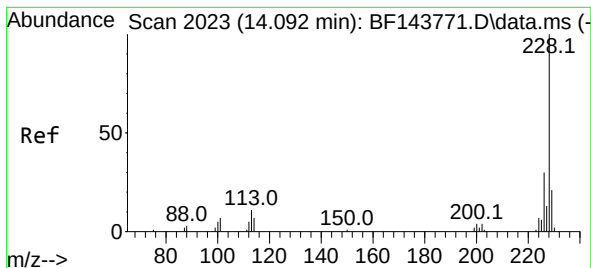
Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Tgt Ion:252	Resp:	5000
Ion Ratio	Lower	Upper
252	100	
254	73.6	49.4 74.0
126	13.8	7.8 11.6





#83

Chrysene

Concen: 20.179 ng

RT: 14.092 min Scan# 20

Delta R.T. -0.012 min

Lab File: BF143770.D

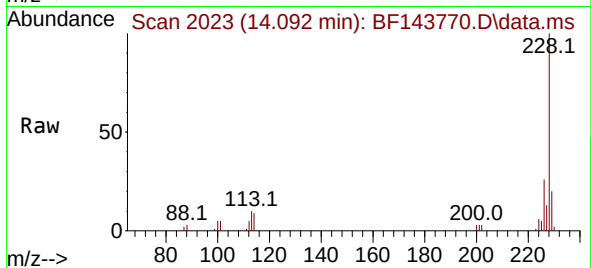
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



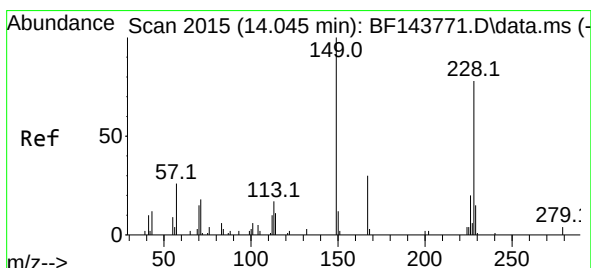
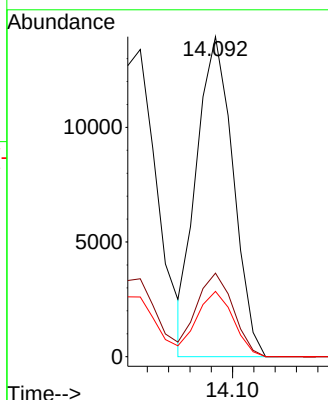
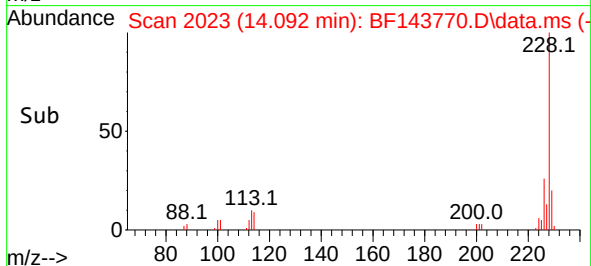
Tgt Ion:	228	Resp:	16649
Ion Ratio	Lower	Upper	
228	100		
226	26.1	23.4	35.2
229	20.4	16.5	24.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#84

Bis(2-ethylhexyl)phthalate

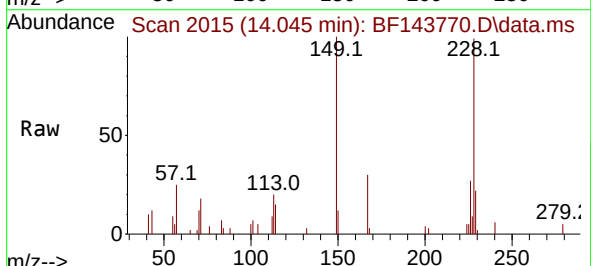
Concen: 18.801 ng

RT: 14.045 min Scan# 2015

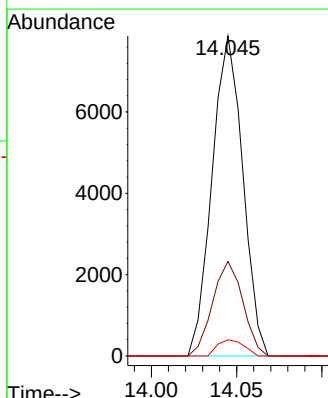
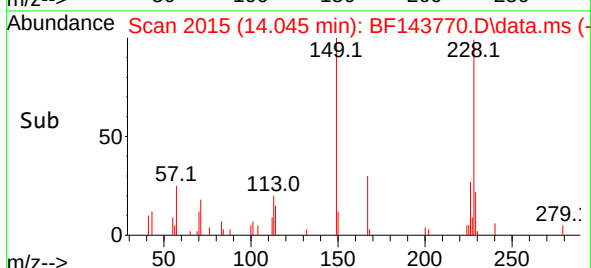
Delta R.T. 0.000 min

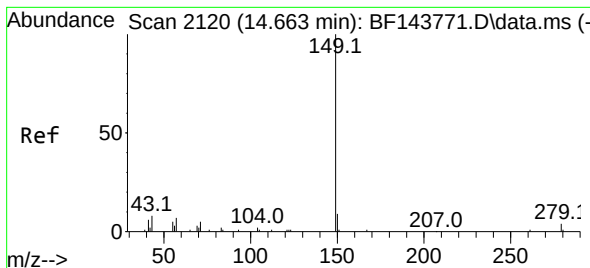
Lab File: BF143770.D

Acq: 16 Sep 2025 12:50



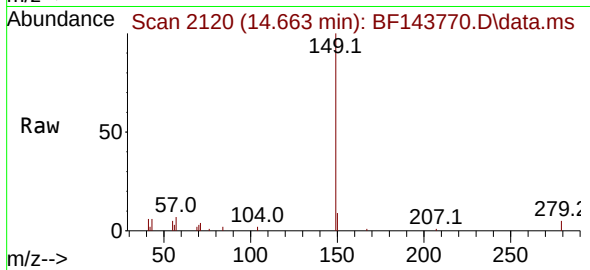
Tgt Ion:	149	Resp:	9860
Ion Ratio	Lower	Upper	
149	100		
167	29.6	24.1	36.1
279	5.0	3.4	5.0#





#85
Di-n-octyl phthalate
Concen: 17.920 ng
RT: 14.663 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

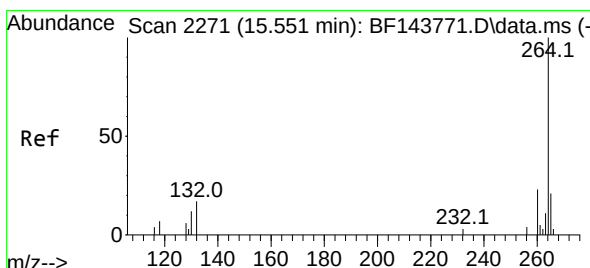
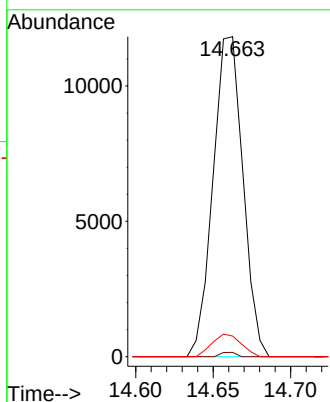
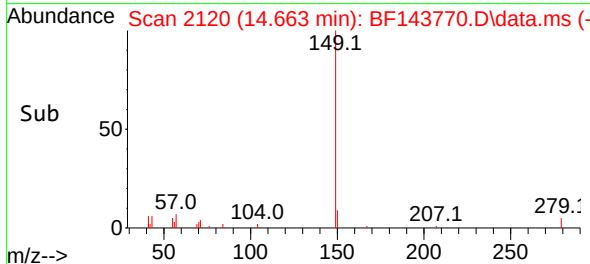
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



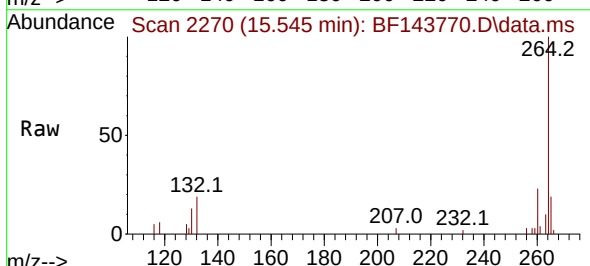
Tgt Ion:149 Resp: 1586
Ion Ratio Lower Upper
149 100
167 0.7 0.8 1.2
43 6.8 6.1 9.1

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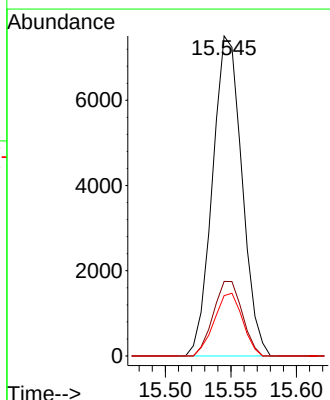
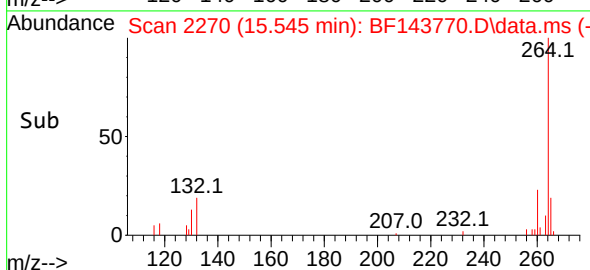
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

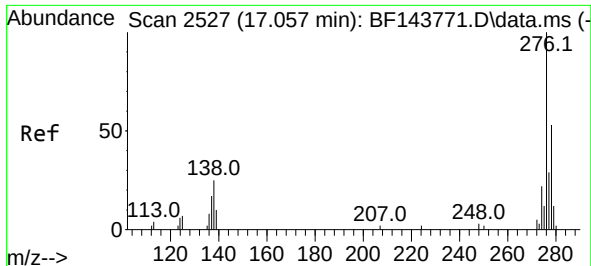


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.545 min Scan# 2270
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50



Tgt Ion:264 Resp: 11715
Ion Ratio Lower Upper
264 100
260 23.3 18.6 27.8
265 18.9 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 19.636 ng
RT: 17.045 min Scan# 2196
Delta R.T. -0.029 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

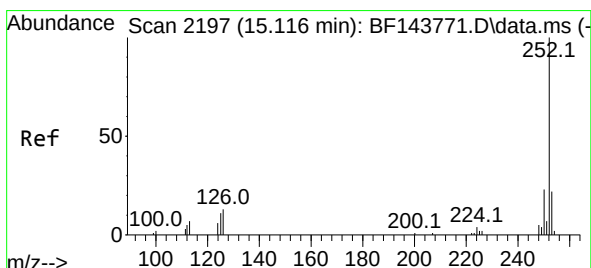
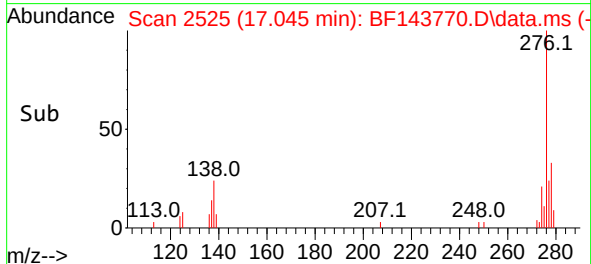
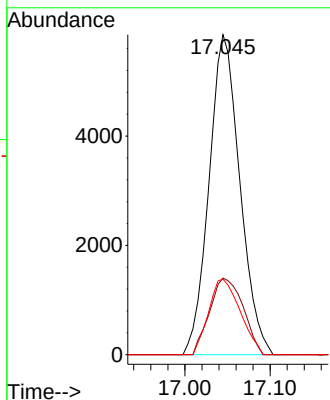
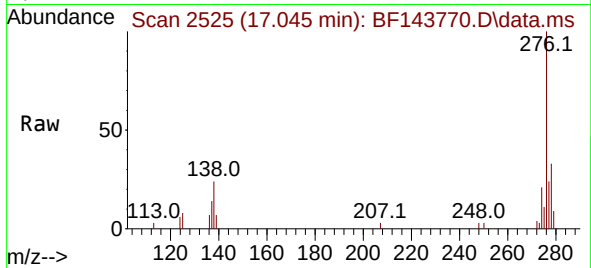
SSTDICC020

Tgt Ion:276 Resp: 14724
Ion Ratio Lower Upper
276 100
138 25.9 21.3 31.9
277 24.1 21.0 31.6

Manual Integrations

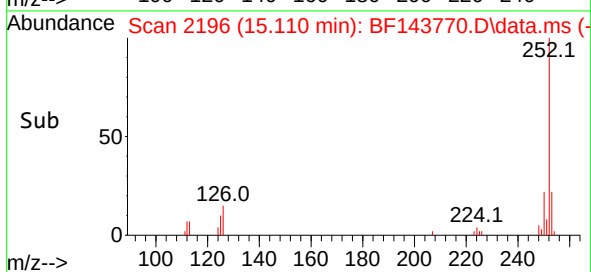
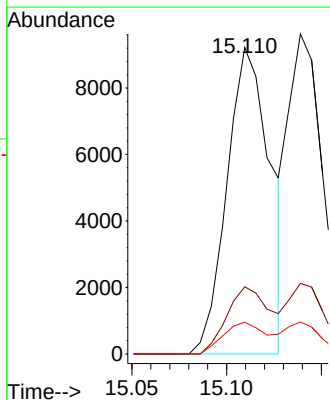
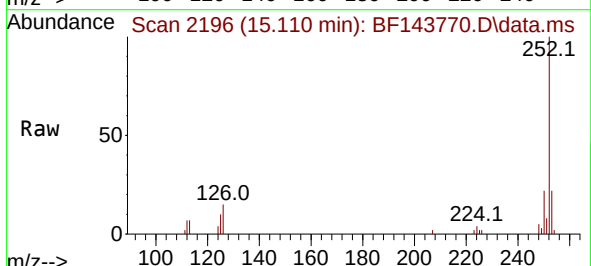
APPROVED

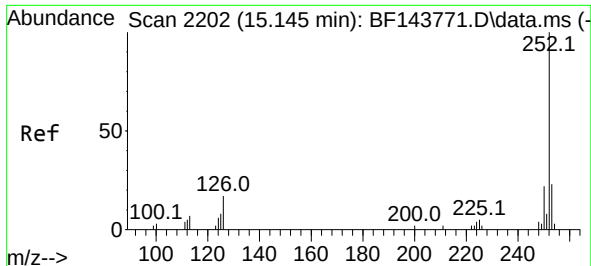
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#88
Benzo(b)fluoranthene
Concen: 20.172 ng
RT: 15.110 min Scan# 2196
Delta R.T. -0.012 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:252 Resp: 14632
Ion Ratio Lower Upper
252 100
253 22.0 17.9 26.9
125 10.3 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 18.837 ng

RT: 15.139 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 1198

Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

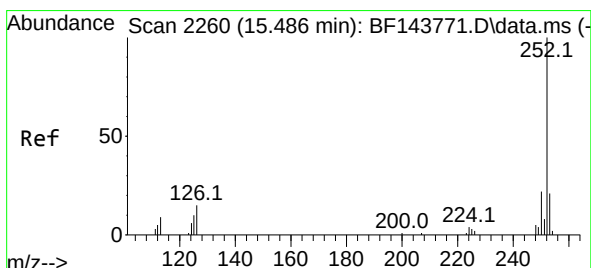
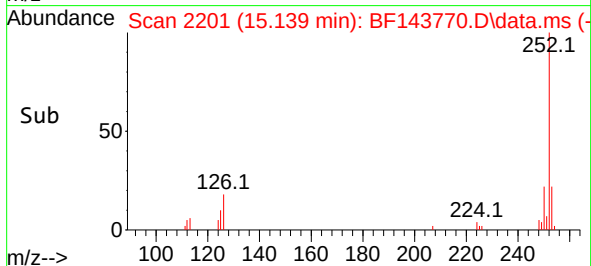
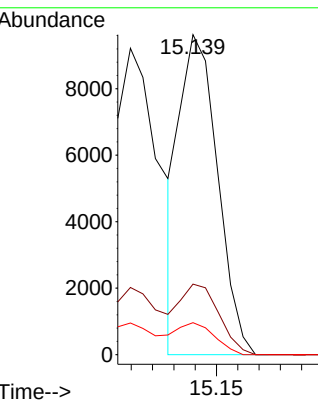
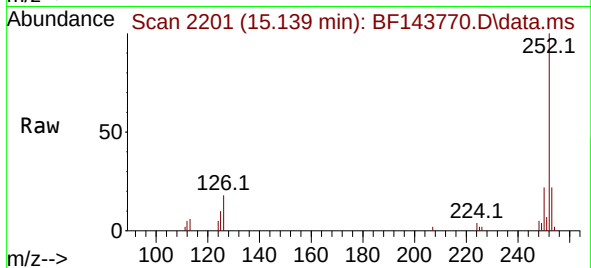
125 10.0 7.7 11.5

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: 19.395 ng

RT: 15.486 min Scan# 2260

Delta R.T. -0.012 min

Lab File: BF143770.D

Acq: 16 Sep 2025 12:50

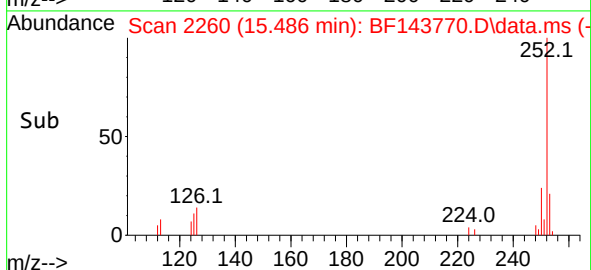
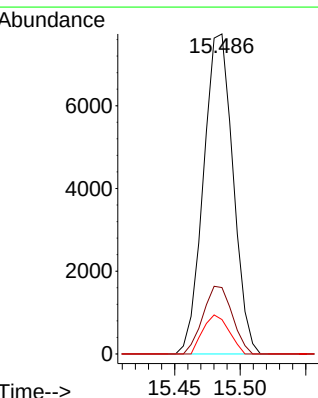
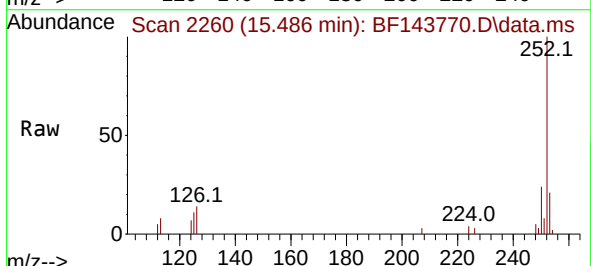
Tgt Ion:252 Resp: 12124

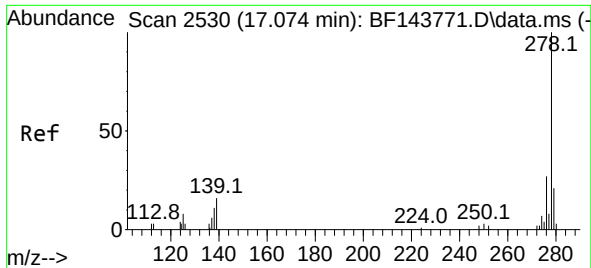
Ion Ratio Lower Upper

252 100

253 20.8 17.2 25.8

125 10.7 8.2 12.2





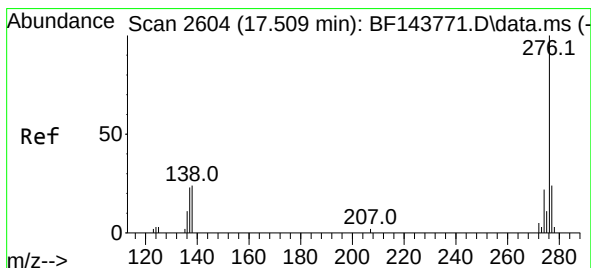
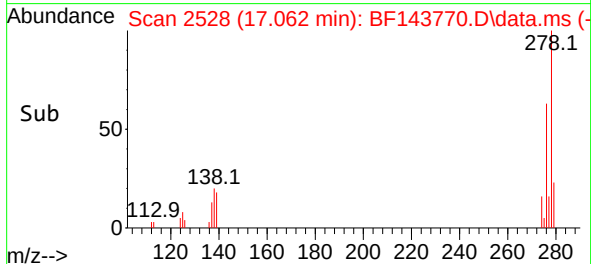
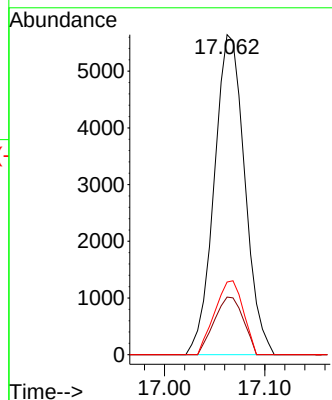
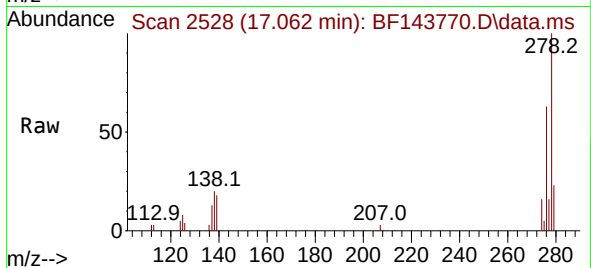
#91
Dibenzo(a,h)anthracene
Concen: 19.830 ng
RT: 17.062 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 11940
Ion Ratio Lower Upper
278 100
139 18.0 13.0 19.6
279 22.7 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: 19.145 ng
RT: 17.498 min Scan# 2602
Delta R.T. -0.035 min
Lab File: BF143770.D
Acq: 16 Sep 2025 12:50

Tgt Ion:276 Resp: 11056
Ion Ratio Lower Upper
276 100
277 25.9 19.0 28.4
138 21.8 19.4 29.2

