

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143772.D
 Acq On : 16 Sep 2025 13:48
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Sep 16 16:06:37 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	5612	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	19400	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	9345	20.000	ng	0.00
64) Phenanthrene-d10	11.421	188	14115	20.000	ng	0.00
76) Chrysene-d12	14.068	240	10560	20.000	ng	0.00
86) Perylene-d12	15.551	264	11012	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	35792	101.820	ng	0.00
7) Phenol-d6	6.516	99	39472	96.142	ng	-0.01
23) Nitrobenzene-d5	7.457	82	33370	101.781	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	9284	98.499	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	70642	104.066	ng	0.00
79) Terphenyl-d14	13.010	244	57212	84.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	9934	54.318	ng	97
3) Pyridine	3.422	79	22876	50.609	ng	98
4) n-Nitrosodimethylamine	3.375	42	8291	51.647	ng	99
6) Aniline	6.557	93	26259	48.929	ng	98
8) 2-Chlorophenol	6.675	128	18750	49.510	ng	98
9) Benzaldehyde	6.445	77	13721	54.129	ng	95
10) Phenol	6.528	94	22333m	48.897	ng	
11) bis(2-Chloroethyl)ether	6.628	93	16803	49.415	ng	98
12) 1,3-Dichlorobenzene	6.834	146	21039	49.903	ng	97
13) 1,4-Dichlorobenzene	6.910	146	19606	46.949	ng	95
14) 1,2-Dichlorobenzene	7.063	146	19497	49.624	ng	100
15) Benzyl Alcohol	7.034	79	13791	50.272	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.163	45	17812	47.030	ng	99
17) 2-Methylphenol	7.139	107	13053	46.005	ng	94
18) Hexachloroethane	7.410	117	6745	51.611	ng	92
19) n-Nitroso-di-n-propyla...	7.310	70	10999	46.116	ng	97
20) 3+4-Methylphenols	7.292	107	17365	46.496	ng	90
22) Acetophenone	7.304	105	23433	51.160	ng	95
24) Nitrobenzene	7.475	77	16765	50.427	ng	97
25) Isophorone	7.716	82	28647	48.243	ng	98
26) 2-Nitrophenol	7.792	139	9255	51.568	ng	96
27) 2,4-Dimethylphenol	7.822	122	14349	50.413	ng	96
28) bis(2-Chloroethoxy)met...	7.922	93	18035	48.726	ng	98
29) 2,4-Dichlorophenol	8.028	162	14425	51.618	ng	98
30) 1,2,4-Trichlorobenzene	8.116	180	15129	50.227	ng	96
31) Naphthalene	8.198	128	49721	50.177	ng	98
32) Benzoic acid	7.916	122	7452m	46.597	ng	
33) 4-Chloroaniline	8.245	127	16442	49.743	ng	97
34) Hexachlorobutadiene	8.316	225	9927	51.403	ng	99
35) Caprolactam	8.616	113	3312	49.181	ng	98
36) 4-Chloro-3-methylphenol	8.716	107	12594	45.588	ng	97
37) 2-Methylnaphthalene	8.892	142	30488	47.601	ng	95
38) 1-Methylnaphthalene	8.986	142	31060	49.680	ng	98
40) 1,2,4,5-Tetrachloroben...	9.057	216	14957	53.061	ng	99
41) Hexachlorocyclopentadiene	9.045	237	8505	55.215	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	9396	49.381	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	10234	53.840	ng	# 88
46) 1,1'-Biphenyl	9.357	154	36600	50.978	ng	98
47) 2-Chloronaphthalene	9.380	162	27607	49.400	ng	98
48) 2-Nitroaniline	9.469	65	7101	48.494	ng	96
49) Acenaphthylene	9.792	152	38787	49.387	ng	98
50) Dimethylphthalate	9.651	163	29884	48.656	ng	100
51) 2,6-Dinitrotoluene	9.716	165	6443	50.887	ng	96
52) Acenaphthene	9.969	154	26205	49.787	ng	90
53) 3-Nitroaniline	9.880	138	6580	49.280	ng	94
54) 2,4-Dinitrophenol	9.986	184	3284	48.388	ng	# 40
55) Dibenzofuran	10.139	168	37162	48.620	ng	98
56) 4-Nitrophenol	10.027	139	4987	49.315	ng	97
57) 2,4-Dinitrotoluene	10.116	165	8365	47.473	ng	96
58) Fluorene	10.480	166	29404	49.201	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	7286	50.034	ng	# 94
60) Diethylphthalate	10.351	149	26978	47.842	ng	98
61) 4-Chlorophenyl-phenyle...	10.474	204	15157	50.557	ng	99
62) 4-Nitroaniline	10.498	138	6093	47.770	ng	96
63) Azobenzene	10.633	77	23808	47.841	ng	94
65) 4,6-Dinitro-2-methylph...	10.522	198	4572	47.900	ng	93
66) n-Nitrosodiphenylamine	10.592	169	25077	50.908	ng	98
67) 4-Bromophenyl-phenylether	10.969	248	8646	49.578	ng	93
68) Hexachlorobenzene	11.033	284	8990	48.450	ng	94
69) Atrazine	11.116	200	7142	48.817	ng	99
70) Pentachlorophenol	11.221	266	5682	55.463	ng	90
71) Phenanthrene	11.445	178	38341	47.131	ng	99
72) Anthracene	11.498	178	39661	47.810	ng	98
73) Carbazole	11.651	167	32535	48.115	ng	100
74) Di-n-butylphthalate	11.986	149	40110	48.829	ng	99
75) Fluoranthene	12.639	202	35564	47.385	ng	97
77) Benzidine	12.757	184	16507	50.535	ng	98
78) Pyrene	12.868	202	37429	43.560	ng	94
80) Butylbenzylphthalate	13.486	149	14759	49.696	ng	98
81) Benzo(a)anthracene	14.057	228	33310	47.936	ng	97
82) 3,3'-Dichlorobenzidine	14.021	252	10502	52.830	ng	96
83) Chrysene	14.098	228	31854	50.253	ng	97
84) Bis(2-ethylhexyl)phtha...	14.045	149	20540	50.978	ng	98
85) Di-n-octyl phthalate	14.662	149	35450	52.119	ng	# 100
87) Indeno(1,2,3-cd)pyrene	17.062	276	34154	48.456	ng	97
88) Benzo(b)fluoranthene	15.115	252	33618	49.304	ng	98
89) Benzo(k)fluoranthene	15.151	252	28102m	47.001	ng	
90) Benzo(a)pyrene	15.492	252	27922	47.518	ng	99
91) Dibenzo(a,h)anthracene	17.080	278	28467	50.271	ng	95
92) Benzo(g,h,i)perylene	17.515	276	26306	48.460	ng	99

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

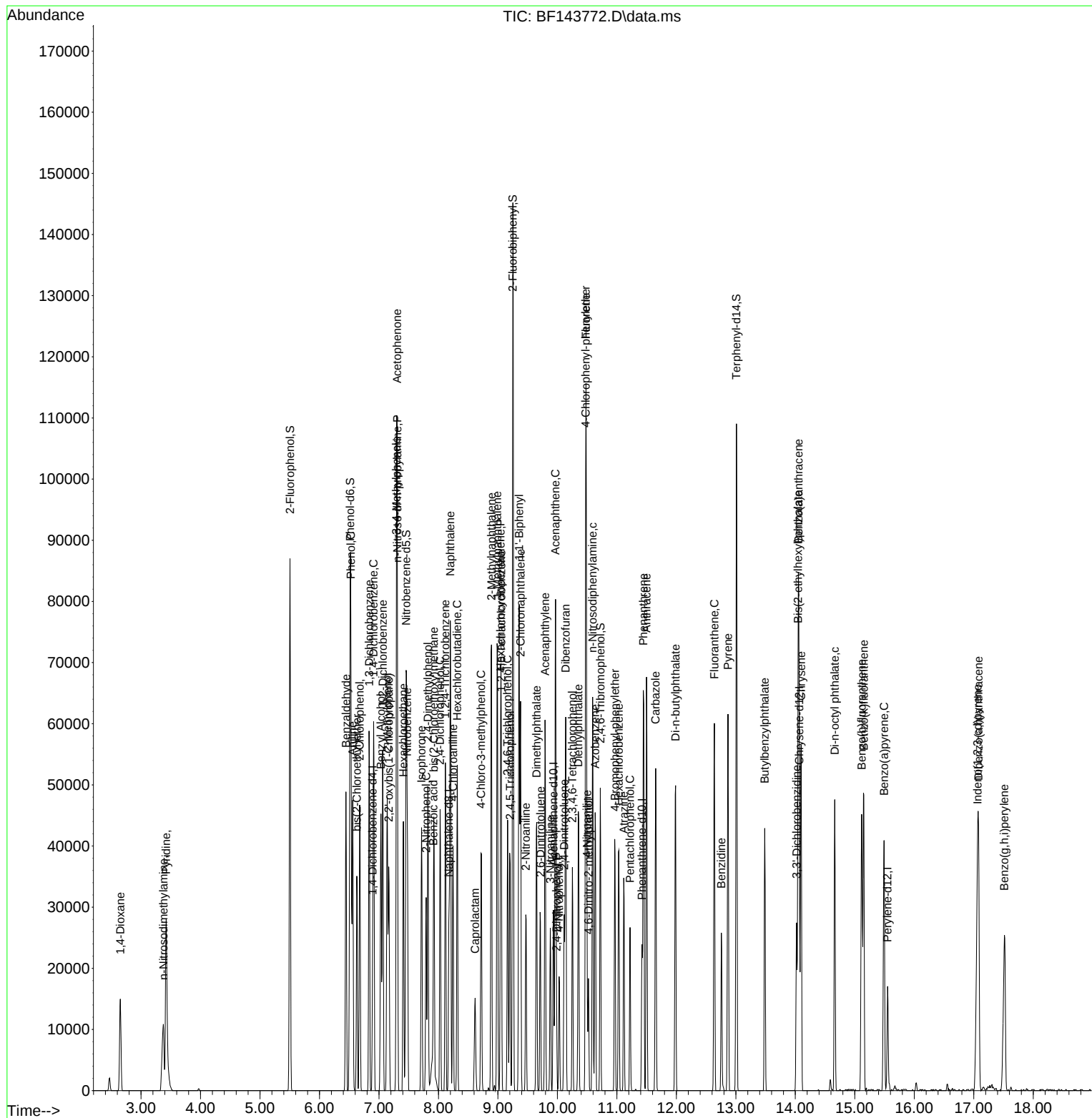
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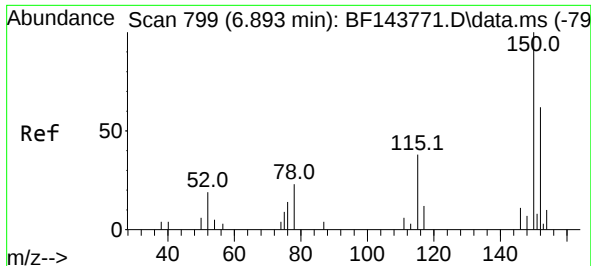
Instrument :
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ClientSampleId :
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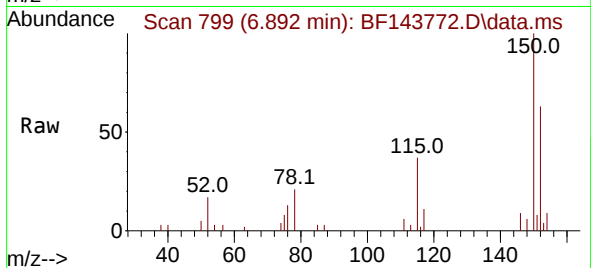
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

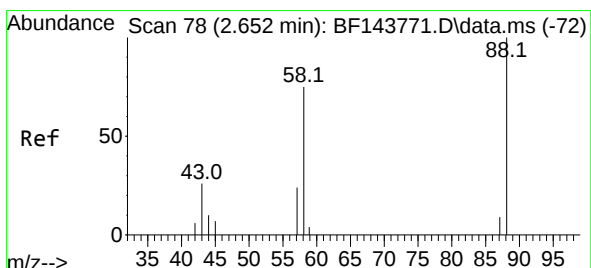
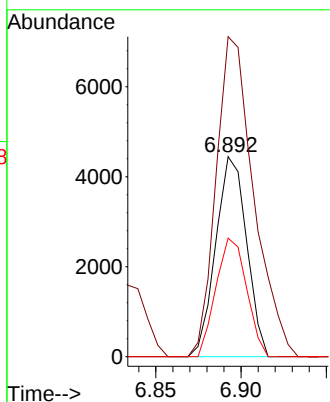
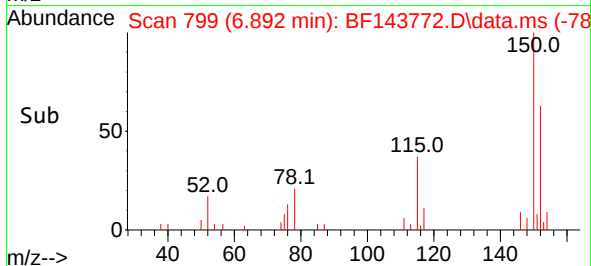
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 561
Ion Ratio Lower Upper
152 100
150 160.0 128.8 193.2
115 59.3 49.1 73.7

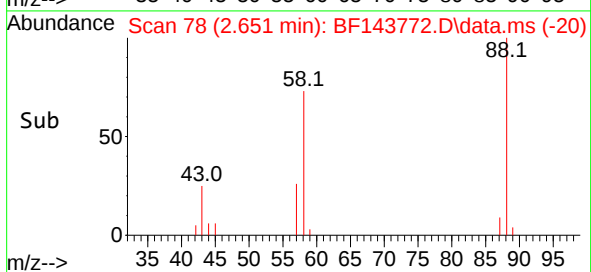
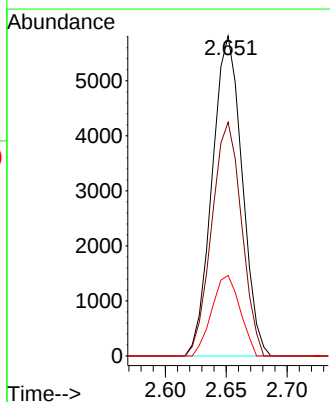
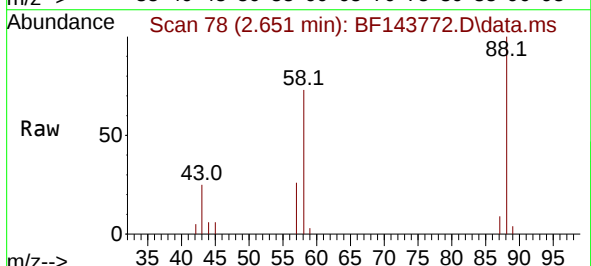
Manual Integrations
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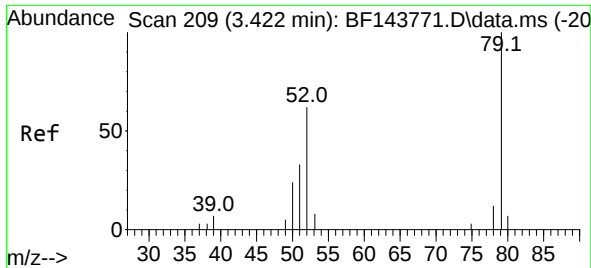
Reviewed By :Rahul Chavli 09/17/2025
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#2
1,4-Dioxane
Concen: 54.318 ng
RT: 2.651 min Scan# 78
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion: 88 Resp: 9934
Ion Ratio Lower Upper
88 100
58 72.8 60.3 90.5
43 23.7 19.9 29.9





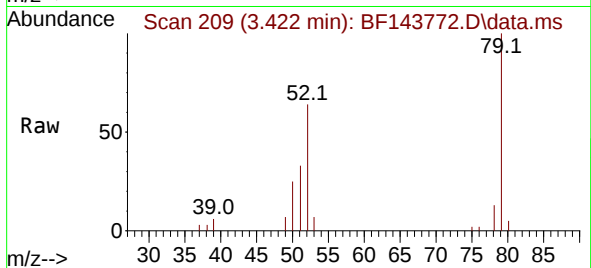
#3
Pyridine
Concen: 50.609 ng
RT: 3.422 min Scan# 209
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



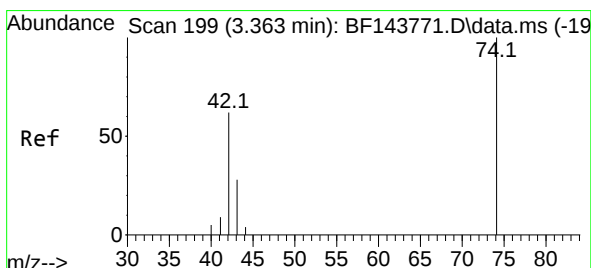
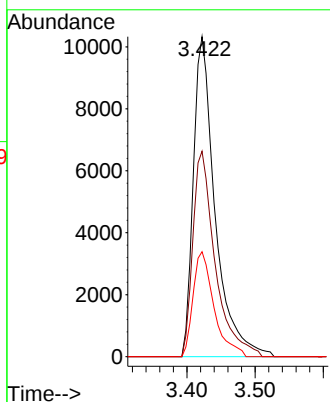
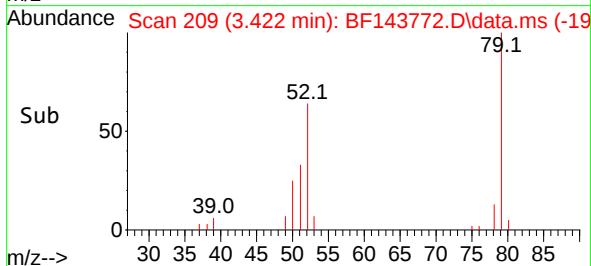
Tgt Ion: 79 Resp: 22870
Ion Ratio Lower Upper
79 100
52 64.2 49.8 74.8
51 32.8 26.4 39.6

Manual Integrations

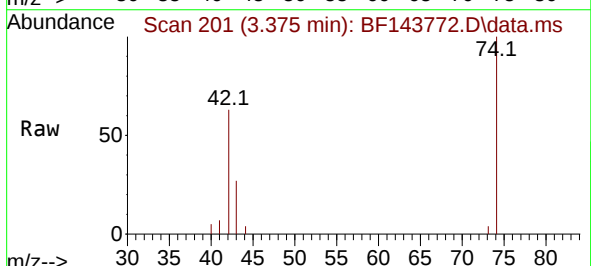
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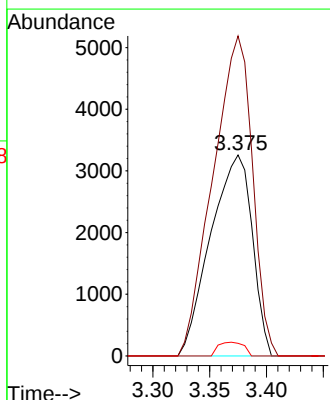
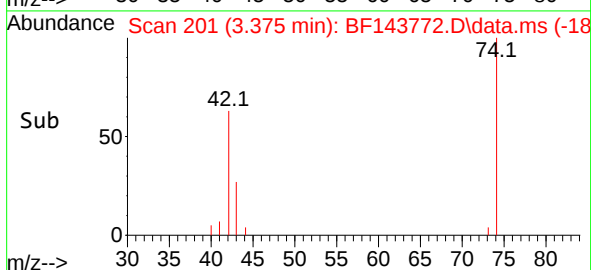
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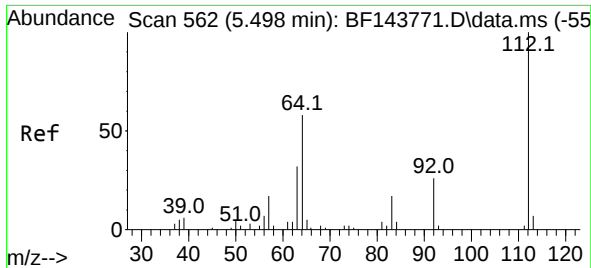


#4
n-Nitrosodimethylamine
Concen: 51.647 ng
RT: 3.375 min Scan# 201
Delta R.T. -0.029 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion: 42 Resp: 8291
Ion Ratio Lower Upper
42 100
74 159.3 129.0 193.4
44 6.3 5.8 8.6





#5
2-Fluorophenol
Concen: 101.820 ng
RT: 5.504 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

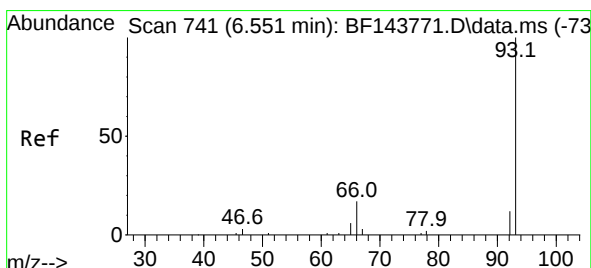
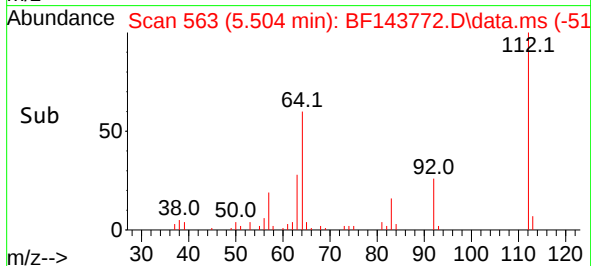
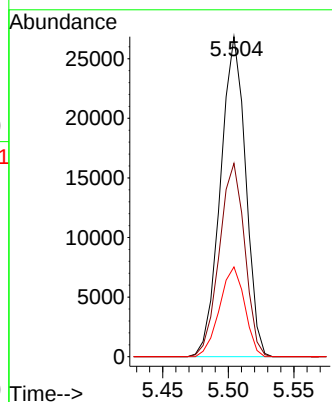
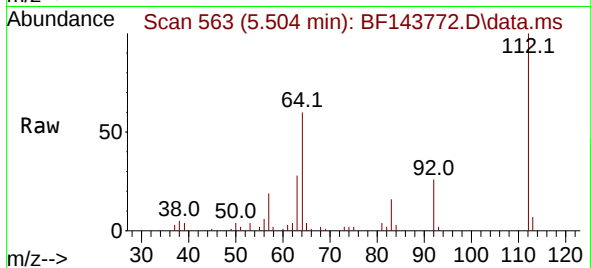
SSTDICC050

Tgt Ion:112 Resp: 35792
Ion Ratio Lower Upper
112 100
64 60.4 46.3 69.5
63 28.0 25.4 38.2

Manual Integrations

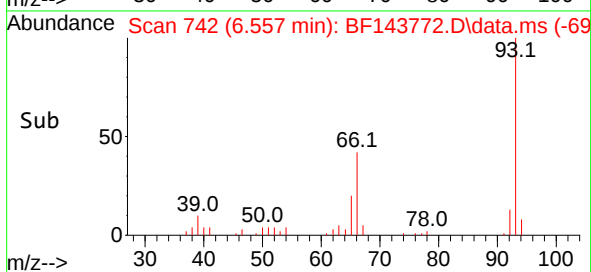
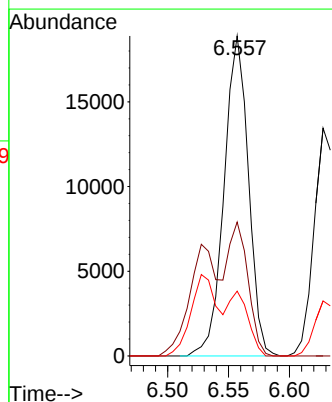
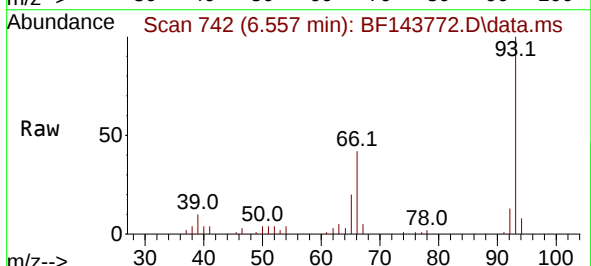
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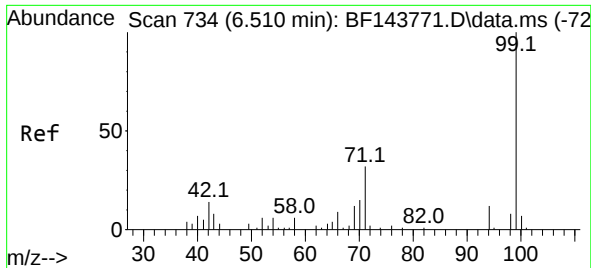
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#6
Aniline
Concen: 48.929 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

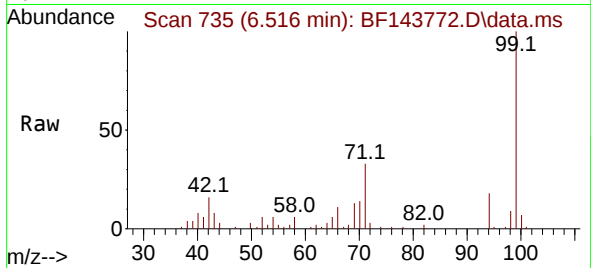
Tgt Ion: 93 Resp: 26259
Ion Ratio Lower Upper
93 100
66 41.8 32.6 48.8
65 20.3 17.2 25.8





#7
Phenol-d6
Concen: 96.142 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

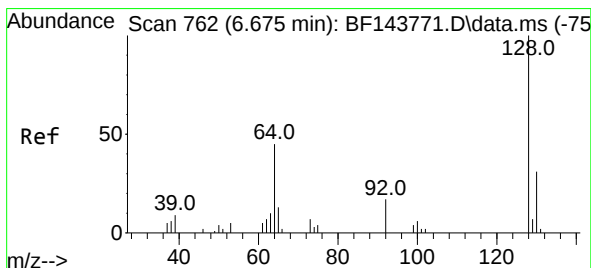
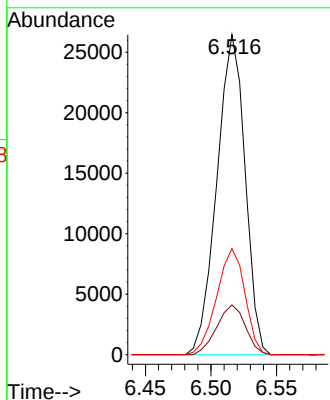
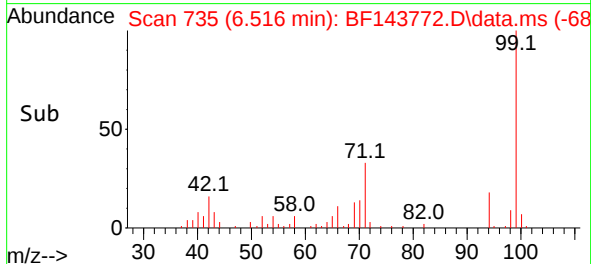
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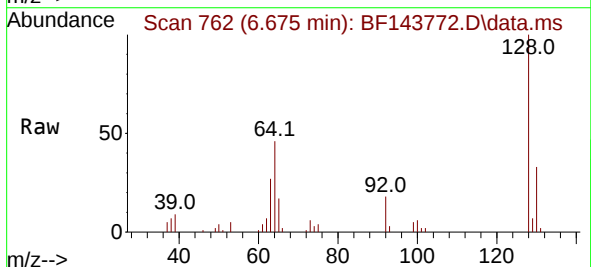
Tgt Ion: 99 Resp: 39472
Ion Ratio Lower Upper
99 100
42 15.5 11.5 17.3
71 33.2 25.4 38.0

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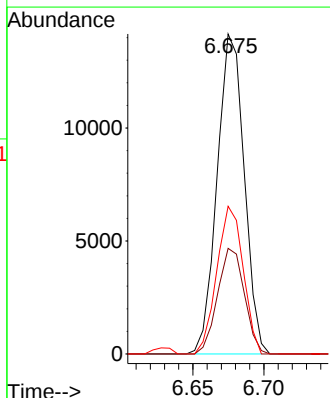
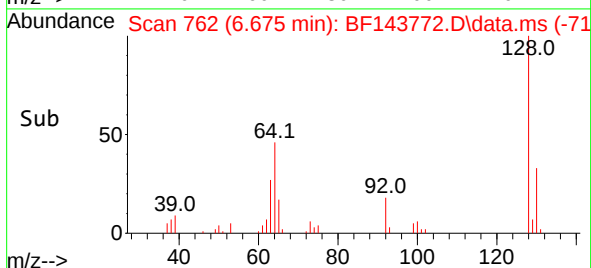
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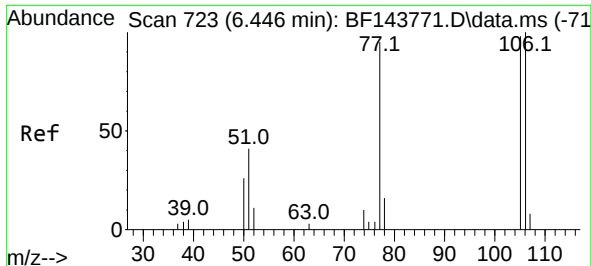


#8
2-Chlorophenol
Concen: 49.510 ng
RT: 6.675 min Scan# 762
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



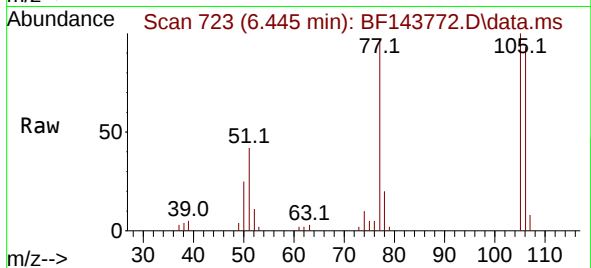
Tgt Ion:128 Resp: 18750
Ion Ratio Lower Upper
128 100
130 33.0 11.4 51.4
64 46.2 25.2 65.2





#9
Benzaldehyde
Concen: 54.129 ng
RT: 6.445 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143772.D
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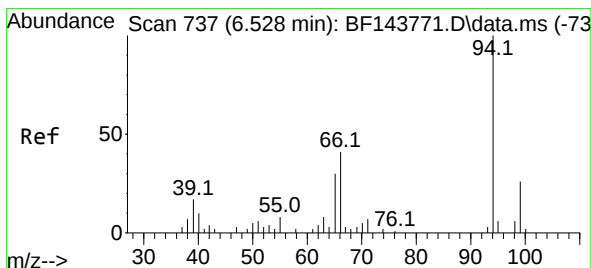
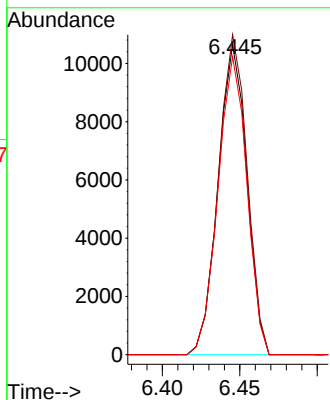
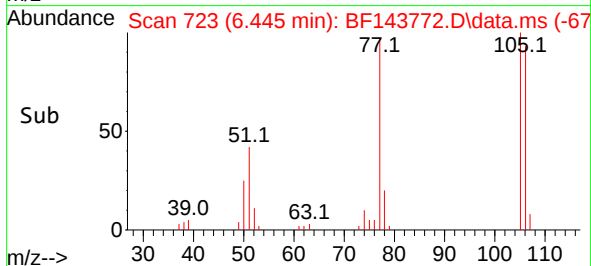
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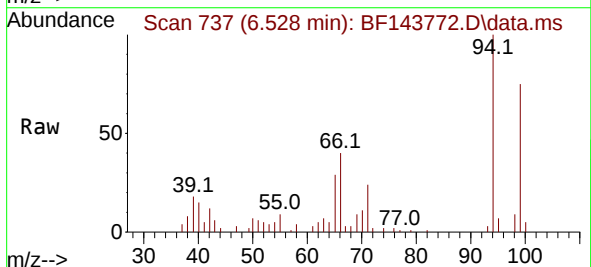
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Ion Ratio Lower Upper
77 100
105 103.2 83.0 123.0
106 96.1 85.5 125.5

Manual Integrations
APPROVED

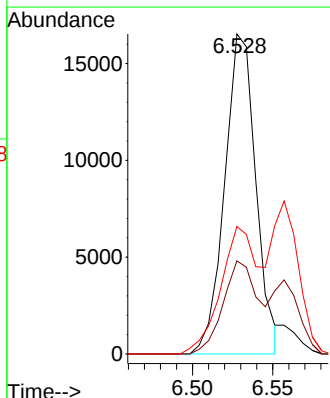
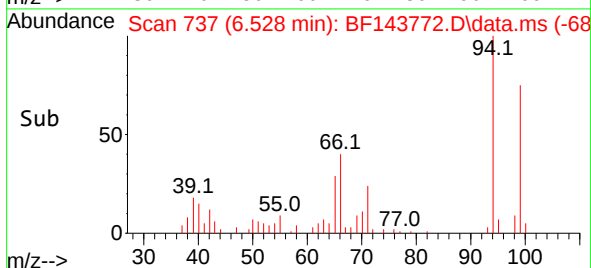
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

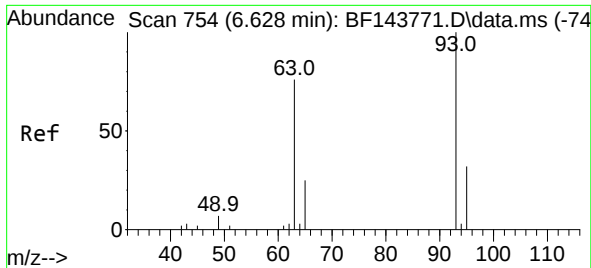


#10
Phenol
Concen: 48.897 ng m
RT: 6.528 min Scan# 737
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion: 94 Resp: 22333
Ion Ratio Lower Upper
94 100
65 29.1 9.8 49.8
66 39.9 21.5 61.5





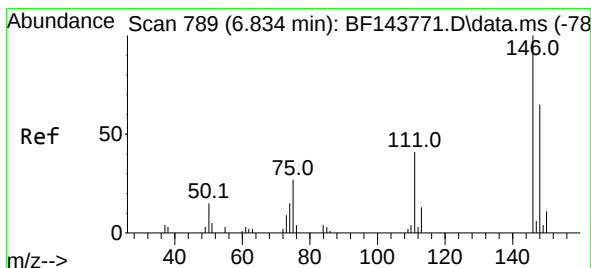
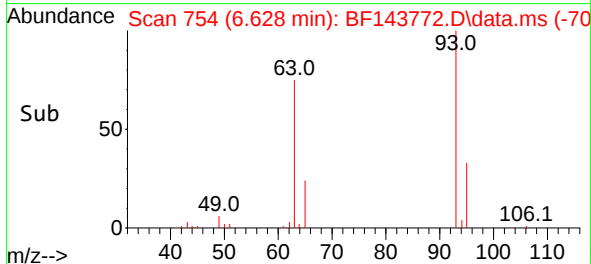
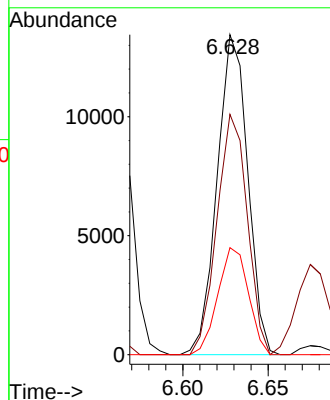
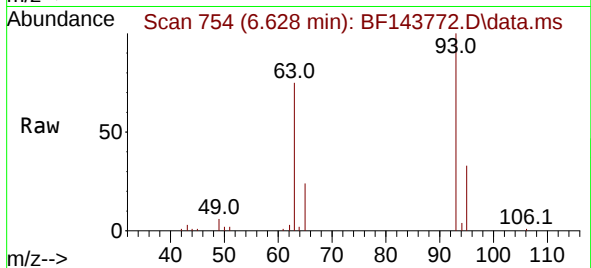
#11
bis(2-Chloroethyl)ether
Concen: 49.415 ng
RT: 6.628 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 1680
Ion Ratio Lower Upper
93 100
63 75.1 55.7 95.7
95 33.5 11.5 51.5

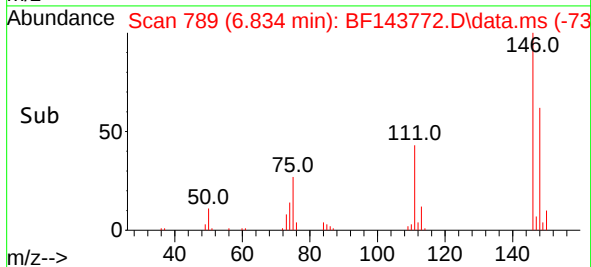
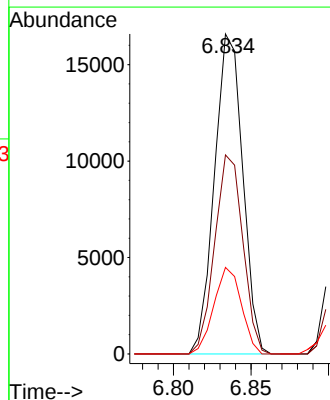
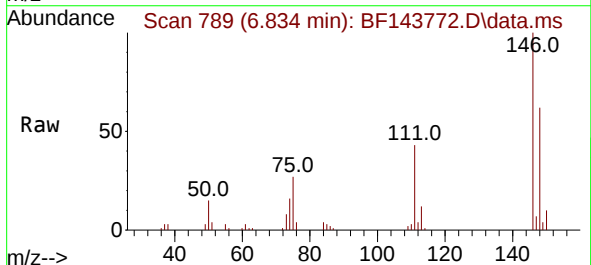
Manual Integrations
APPROVED

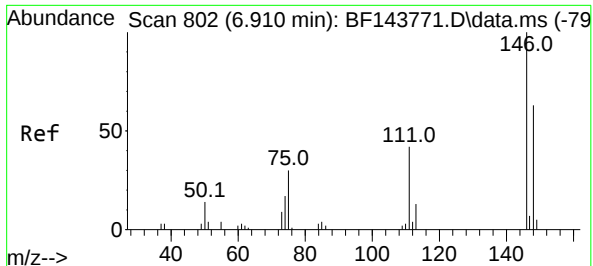
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#12
1,3-Dichlorobenzene
Concen: 49.903 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:146 Resp: 21039
Ion Ratio Lower Upper
146 100
148 62.2 52.0 78.0
75 27.1 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 46.949 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

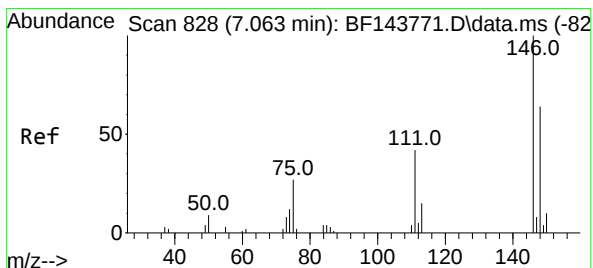
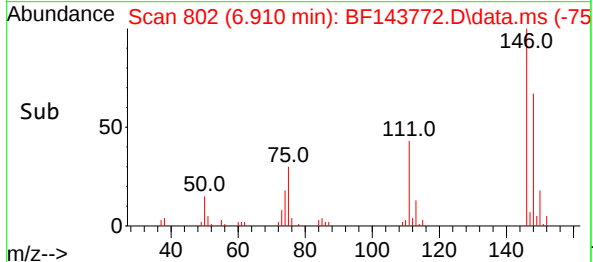
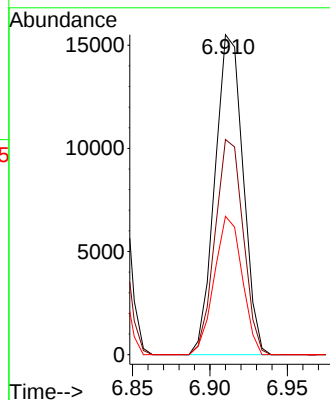
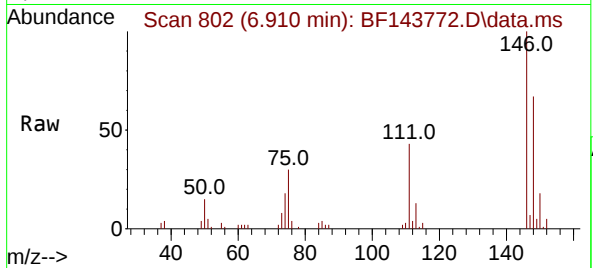
Tgt Ion:146	Resp:	19600
Ion Ratio	Lower	Upper
146	100	
148	67.3	50.2 75.2
111	43.3	33.3 49.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#14

1,2-Dichlorobenzene

Concen: 49.624 ng

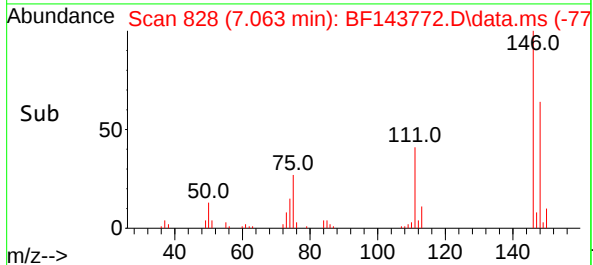
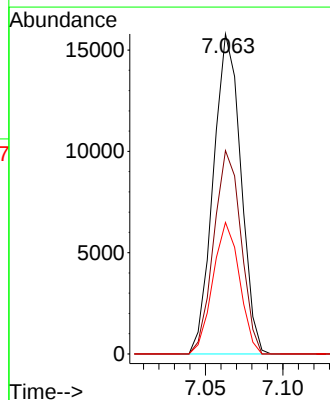
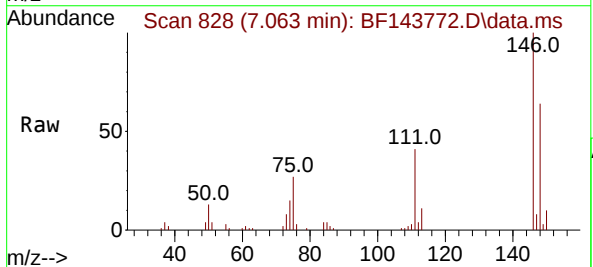
RT: 7.063 min Scan# 828

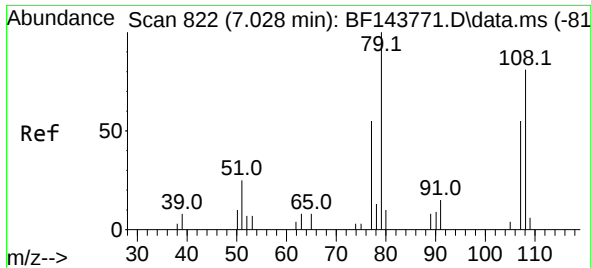
Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Tgt Ion:146	Resp:	19497
Ion Ratio	Lower	Upper
146	100	
148	63.6	50.9 76.3
111	41.1	33.3 49.9





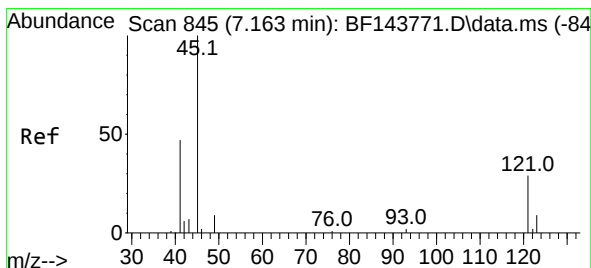
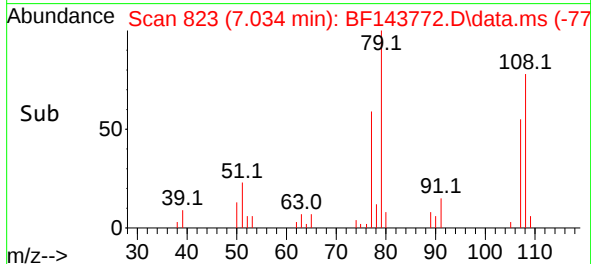
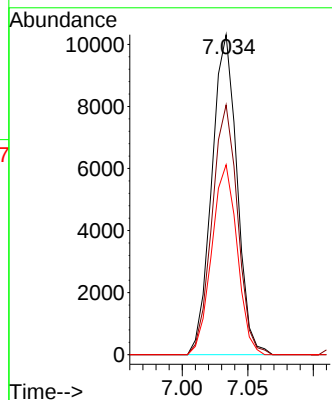
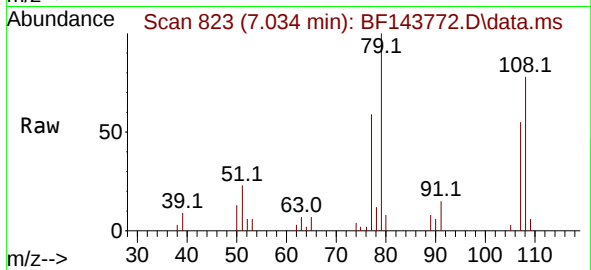
#15
Benzyl Alcohol
Concen: 50.272 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 1379
Ion Ratio Lower Upper
79 100
108 78.1 64.4 96.6
77 59.4 44.2 66.4

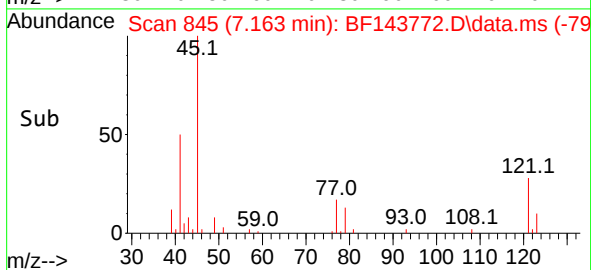
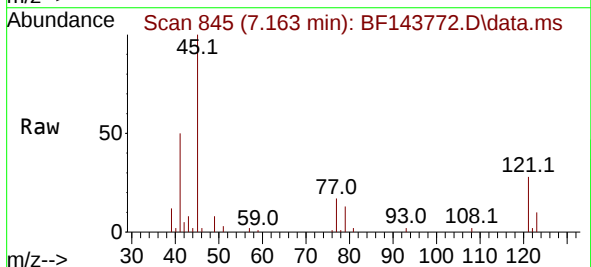
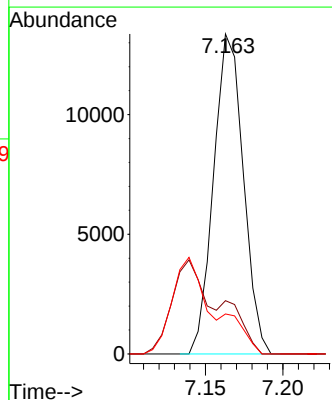
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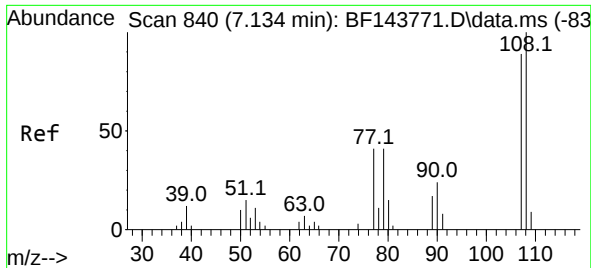
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.030 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion: 45 Resp: 17812
Ion Ratio Lower Upper
45 100
77 16.6 0.0 37.0
79 12.5 0.0 32.4





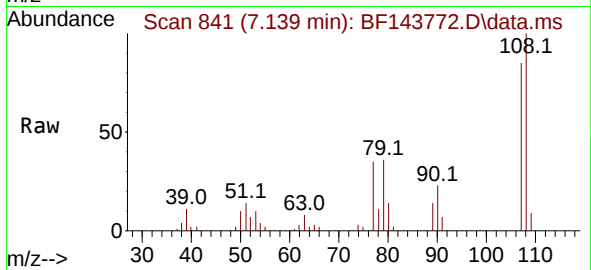
#17
2-Methylphenol
Concen: 46.005 ng
RT: 7.139 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

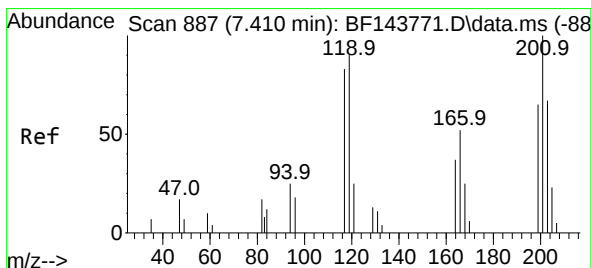
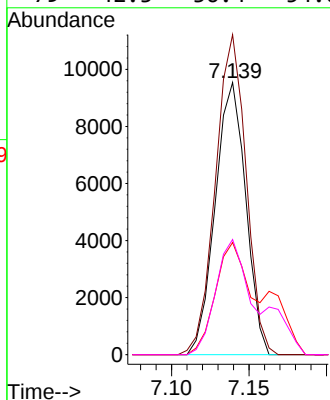
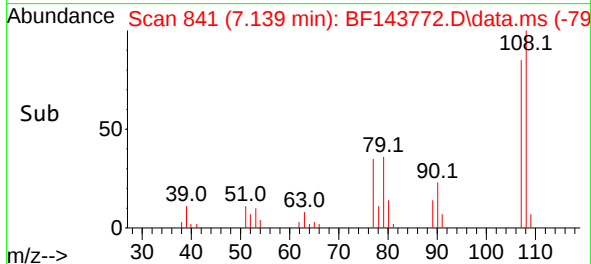


Tgt Ion:107 Resp: 1305
Ion Ratio Lower Upper
107 100
108 117.6 89.7 134.5
77 41.2 37.1 55.7
79 42.3 36.4 54.6

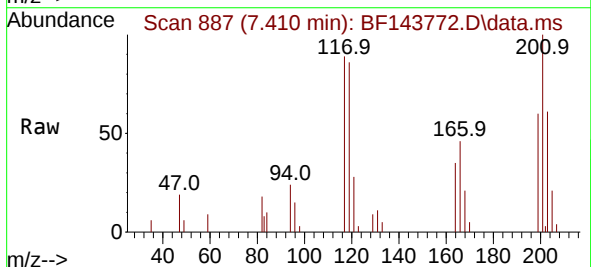
Manual Integrations

APPROVED

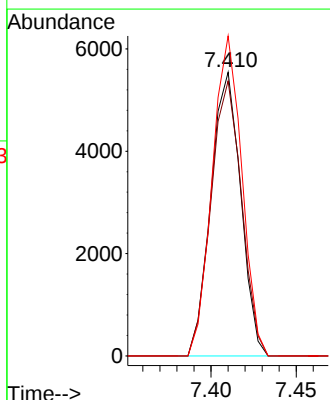
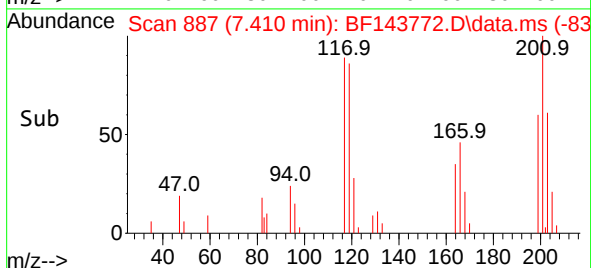
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

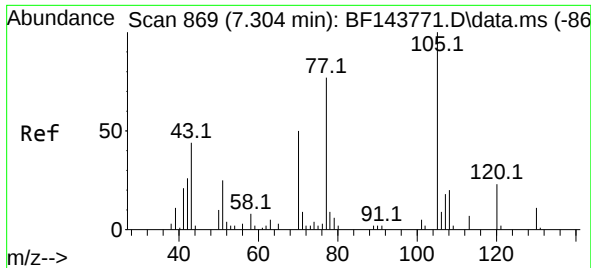


#18
Hexachloroethane
Concen: 51.611 ng
RT: 7.410 min Scan# 887
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:117 Resp: 6745
Ion Ratio Lower Upper
117 100
119 96.9 86.6 130.0
201 112.8 95.8 143.8





#19
n-Nitroso-di-n-propylamine
Concen: 46.116 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

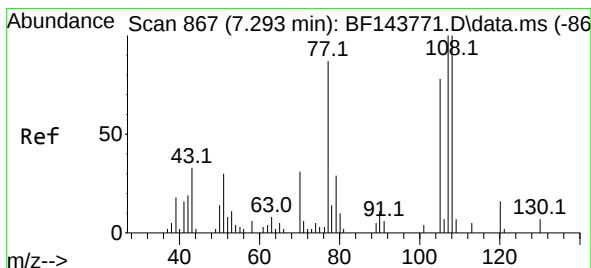
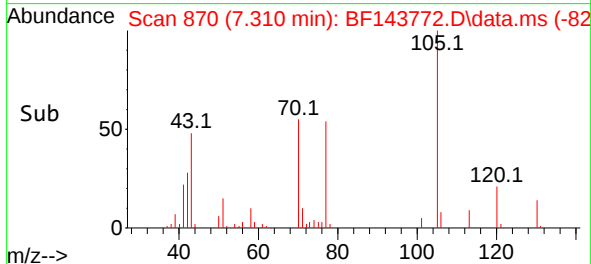
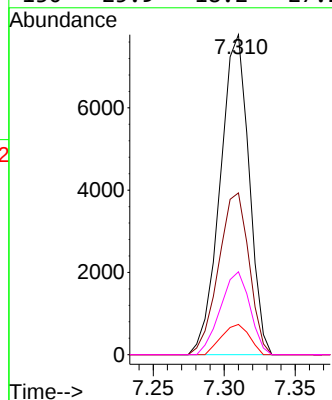
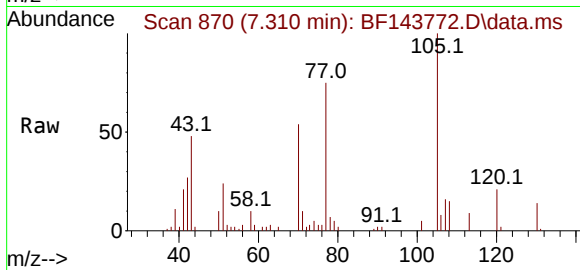
SSTDICC050

Tgt Ion: 70 Resp: 1099
Ion Ratio Lower Upper
70 100
42 50.5 41.0 61.6
101 9.5 7.4 11.0
130 25.9 18.2 27.2

Manual Integrations

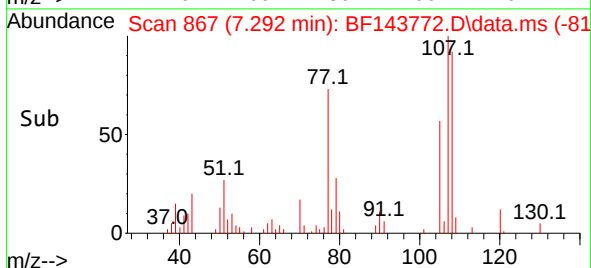
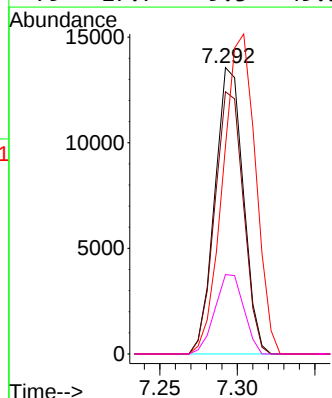
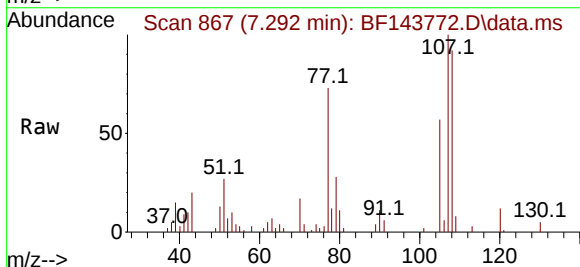
APPROVED

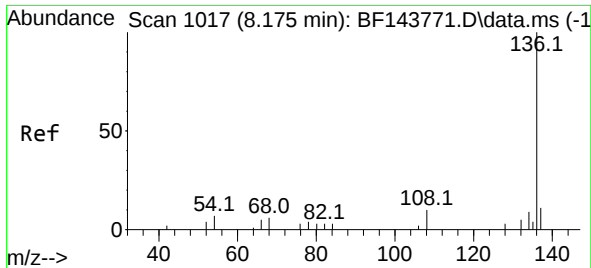
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#20
3+4-Methylphenols
Concen: 46.496 ng
RT: 7.292 min Scan# 867
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:107 Resp: 17365
Ion Ratio Lower Upper
107 100
108 91.6 79.7 119.7
77 72.6 67.1 107.1
79 27.7 9.3 49.3





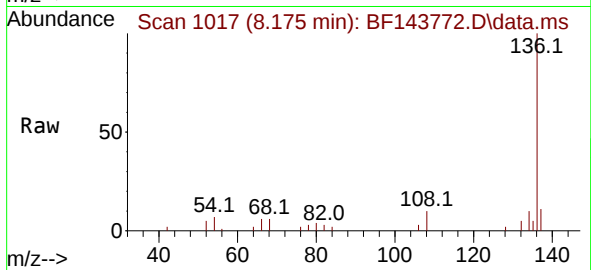
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



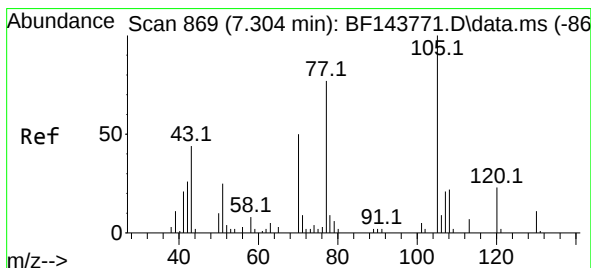
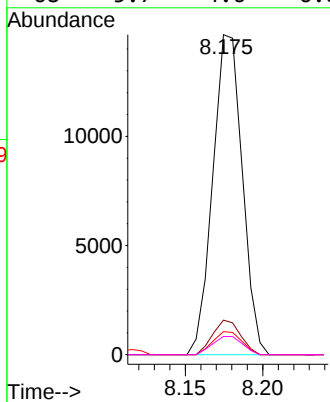
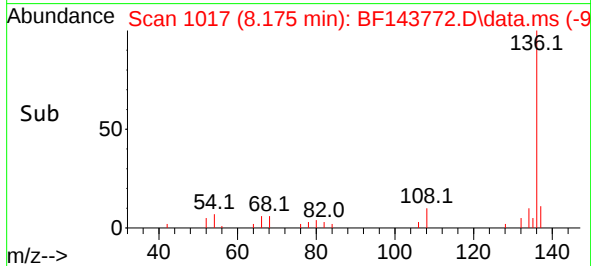
Tgt Ion:136	Resp:	19400
Ion Ratio	Lower	Upper
136	100	
137	10.8	8.9 13.3
54	7.2	5.9 8.9
68	5.7	4.6 6.8

Manual Integrations

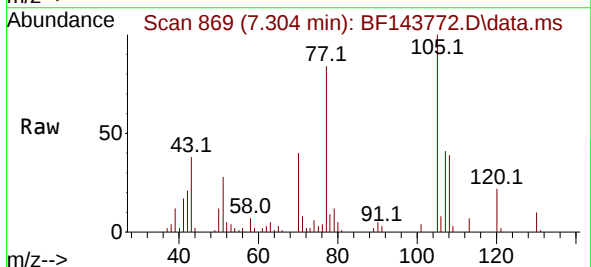
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

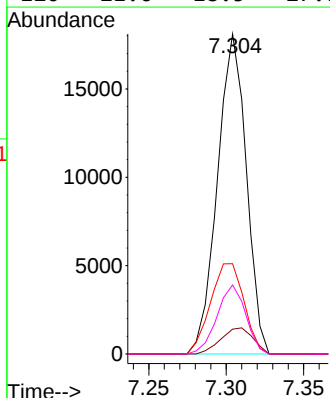
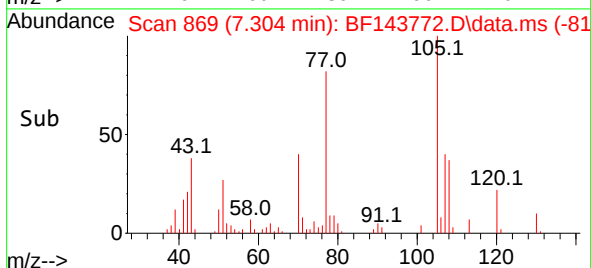
Supervised By :Jagrut Upadhyay 09/17/2025

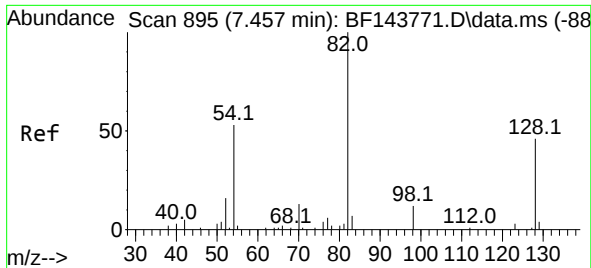


#22
Acetophenone
Concen: 51.160 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:105	Resp:	23433
Ion Ratio	Lower	Upper
105	100	
71	7.7	7.2 10.8
51	28.2	20.0 30.0
120	21.6	18.5 27.7





#23
Nitrobenzene-d5
Concen: 101.781 ng
RT: 7.457 min Scan# 895
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

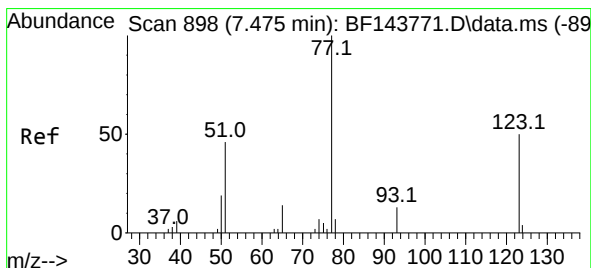
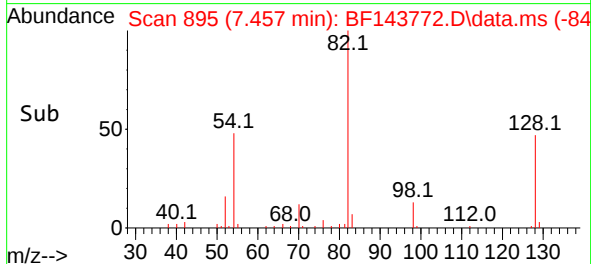
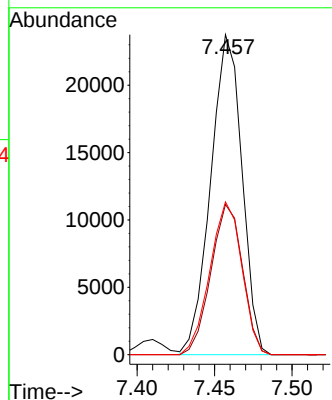
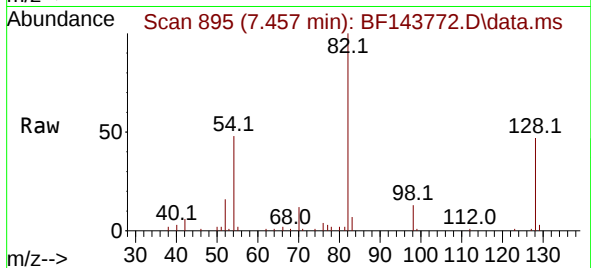
SSTDICC050

Tgt Ion: 82 Resp: 33370
Ion Ratio Lower Upper
82 100
128 47.0 36.6 55.0
54 47.8 41.9 62.9

Manual Integrations

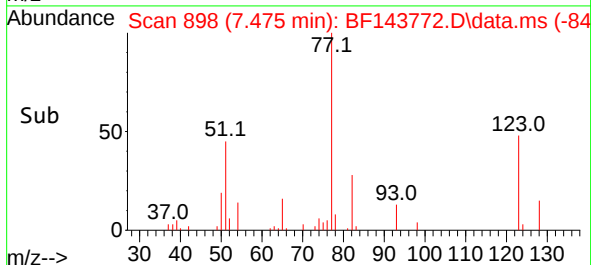
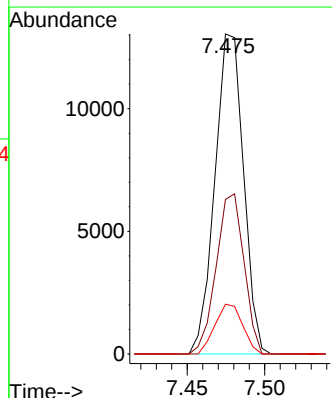
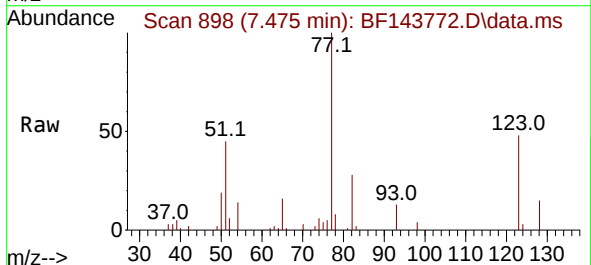
APPROVED

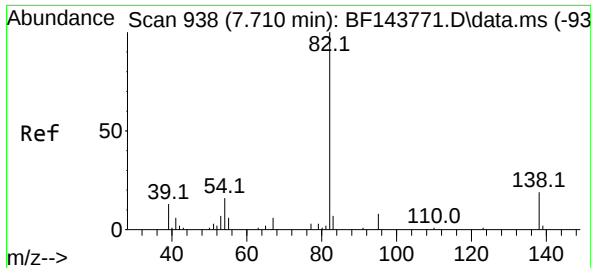
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#24
Nitrobenzene
Concen: 50.427 ng
RT: 7.475 min Scan# 898
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

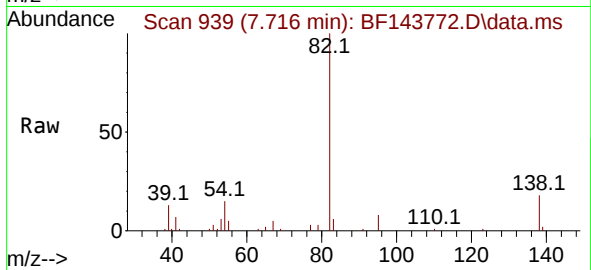
Tgt Ion: 77 Resp: 16765
Ion Ratio Lower Upper
77 100
123 48.3 40.0 60.0
65 15.6 11.6 17.4





#25
Isophorone
Concen: 48.243 ng
RT: 7.716 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

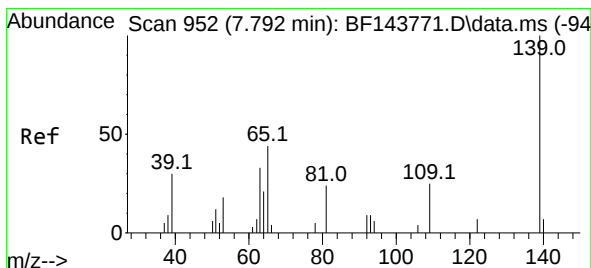
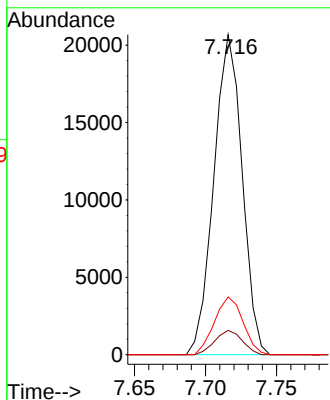
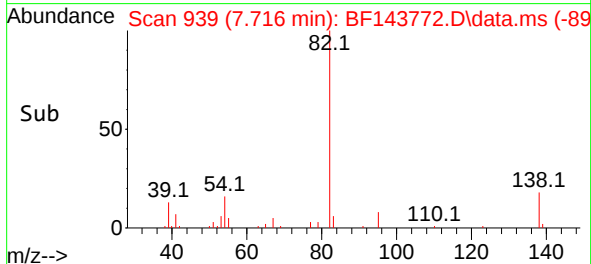
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



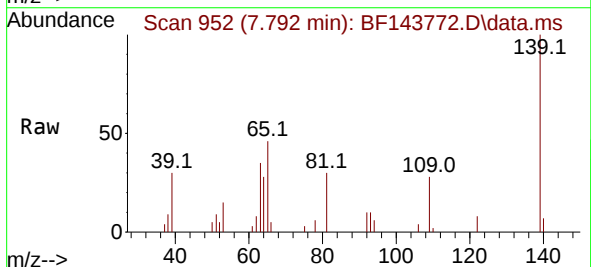
Tgt Ion: 82 Resp: 2864
Ion Ratio Lower Upper
82 100
95 7.6 6.1 9.1
138 18.0 15.4 23.2

Manual Integrations
APPROVED

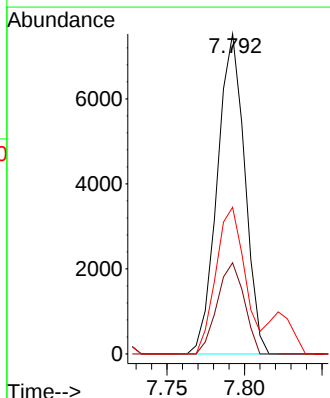
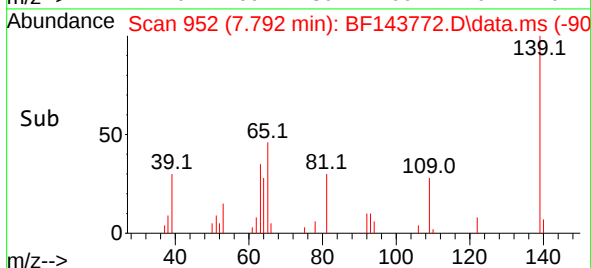
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

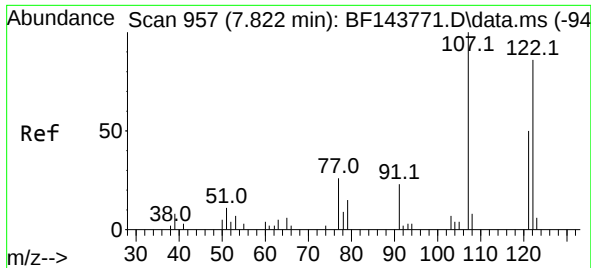


#26
2-Nitrophenol
Concen: 51.568 ng
RT: 7.792 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:139 Resp: 9255
Ion Ratio Lower Upper
139 100
109 28.5 20.1 30.1
65 45.8 35.1 52.7





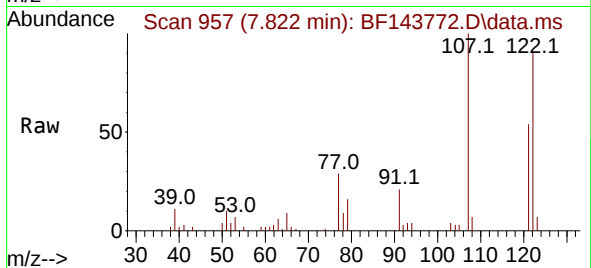
#27
2,4-Dimethylphenol
Concen: 50.413 ng
RT: 7.822 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



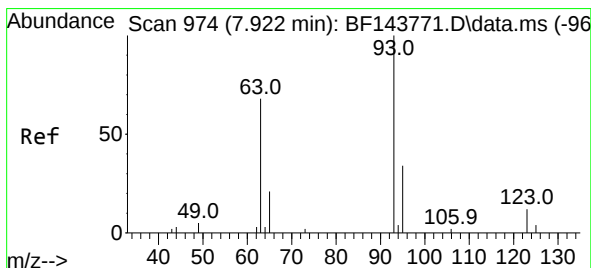
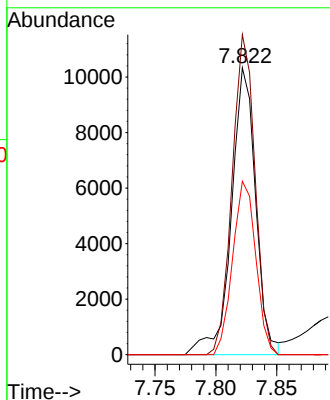
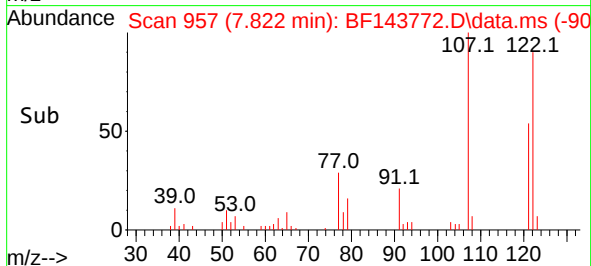
Tgt Ion:122 Resp: 14349
Ion Ratio Lower Upper
122 100
107 111.5 92.8 139.2
121 60.5 46.5 69.7

Manual Integrations

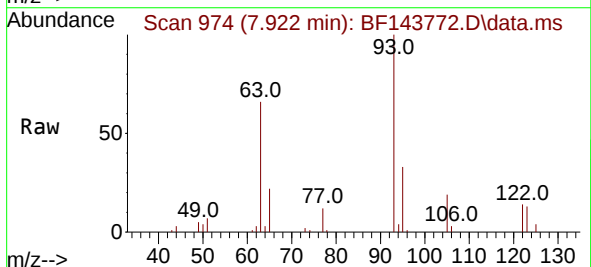
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

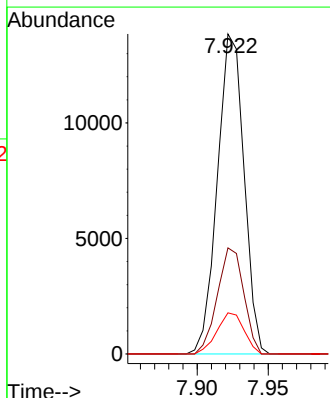
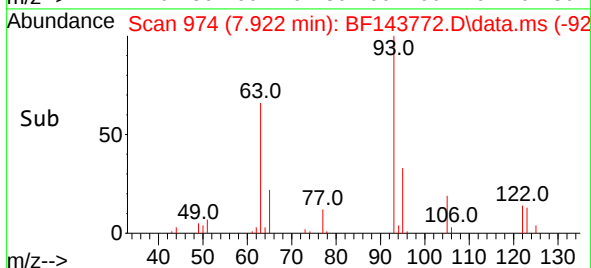
Supervised By :Jagrut Upadhyay 09/17/2025

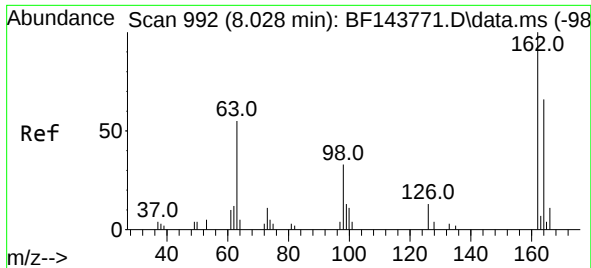


#28
bis(2-Chloroethoxy)methane
Concen: 48.726 ng
RT: 7.922 min Scan# 974
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion: 93 Resp: 18035
Ion Ratio Lower Upper
93 100
95 33.2 27.4 41.0
123 12.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 51.618 ng

RT: 8.028 min Scan# 992

Delta R.T. -0.012 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

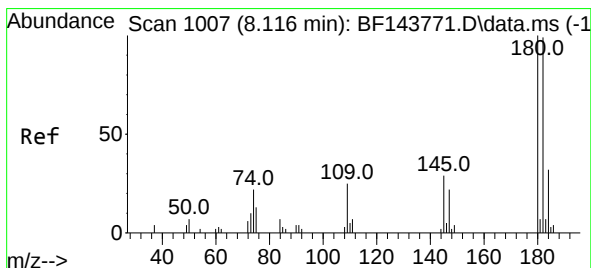
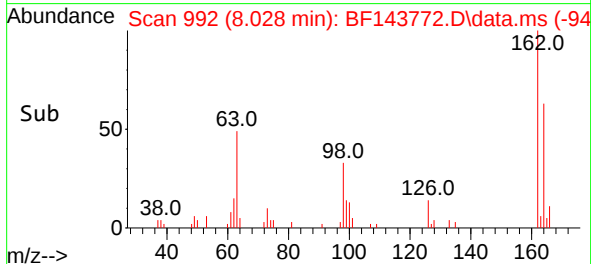
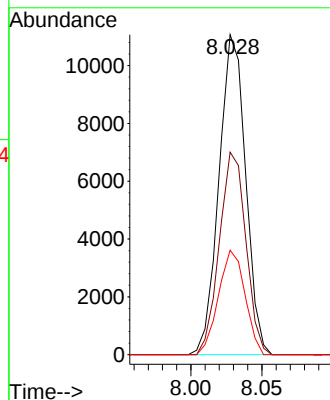
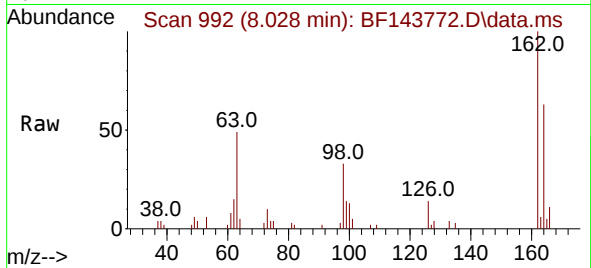
Tgt Ion:162	Resp:	1442
Ion Ratio	Lower	Upper
162	100	
164	63.3	45.6 85.6
98	32.6	13.3 53.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#30

1,2,4-Trichlorobenzene

Concen: 50.227 ng

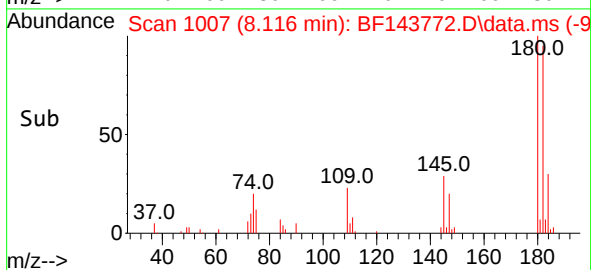
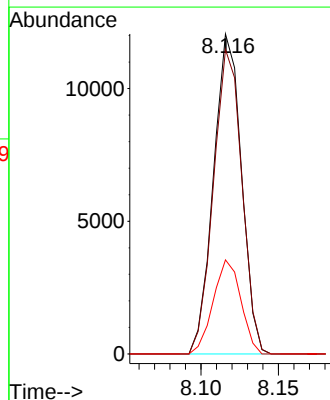
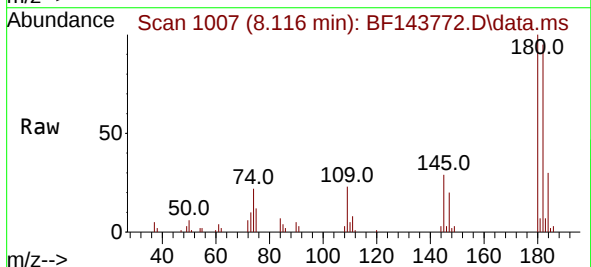
RT: 8.116 min Scan# 1007

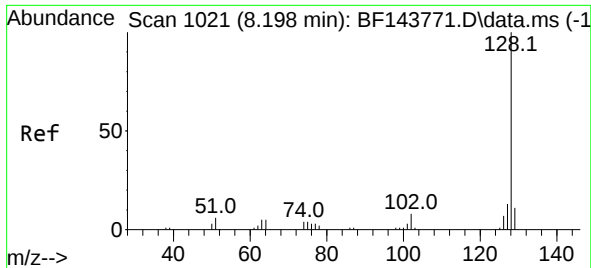
Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Tgt Ion:180	Resp:	15129
Ion Ratio	Lower	Upper
180	100	
182	95.1	79.5 119.3
145	29.4	23.0 34.4





#31
Naphthalene
Concen: 50.177 ng
RT: 8.198 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

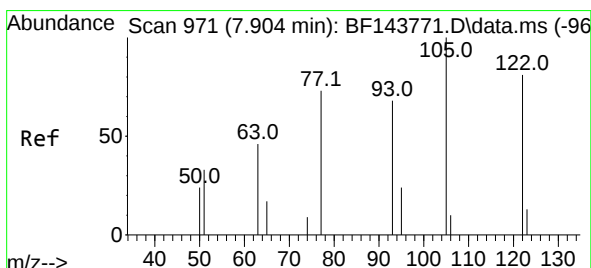
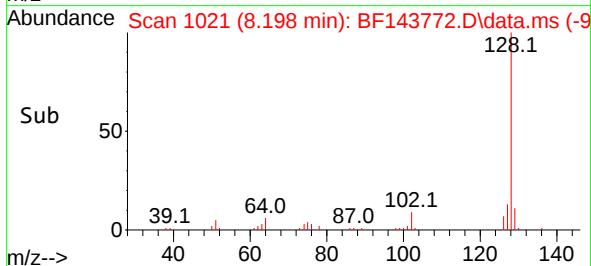
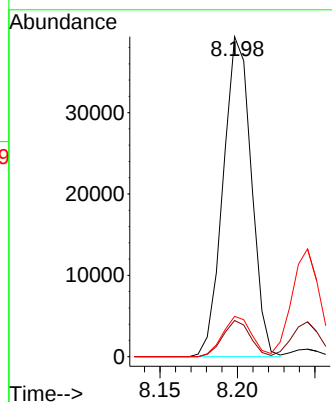
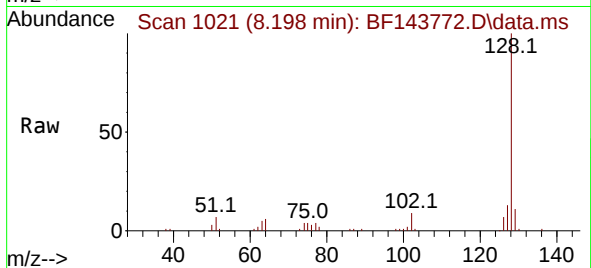
SSTDICC050

Tgt Ion:128 Resp: 4972
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 12.6 10.7 16.1

Manual Integrations

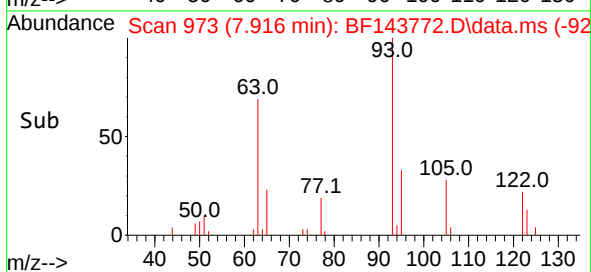
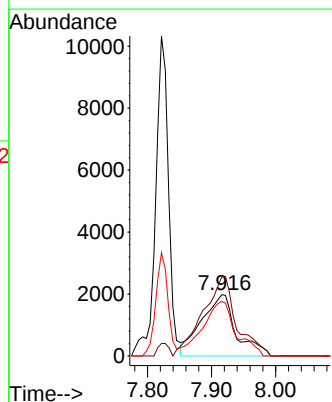
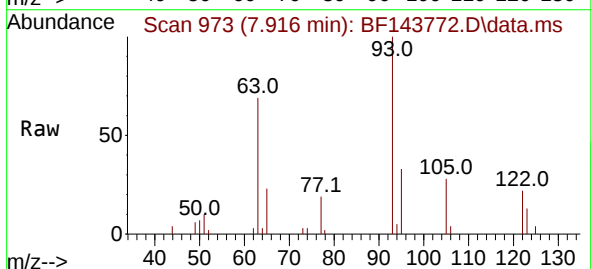
APPROVED

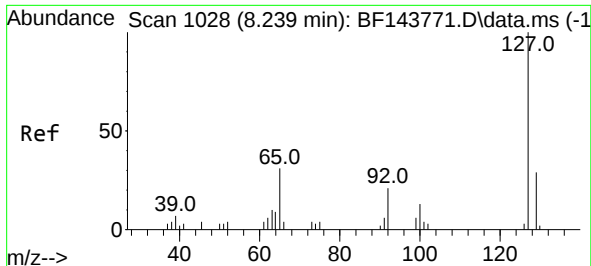
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#32
Benzoic acid
Concen: 46.597 ng m
RT: 7.916 min Scan# 973
Delta R.T. -0.041 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:122 Resp: 7452
Ion Ratio Lower Upper
122 100
105 129.1 96.8 136.8
77 89.1 59.1 99.1





#33

4-Chloroaniline

Concen: 49.743 ng

RT: 8.245 min Scan# 1029

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

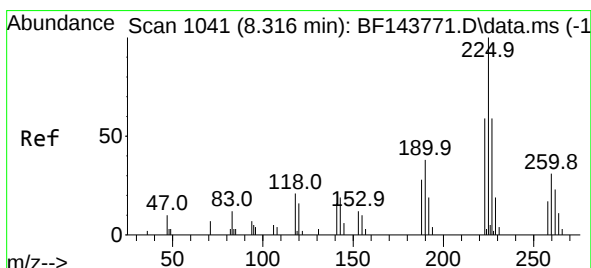
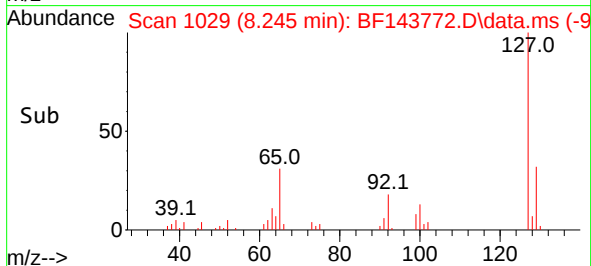
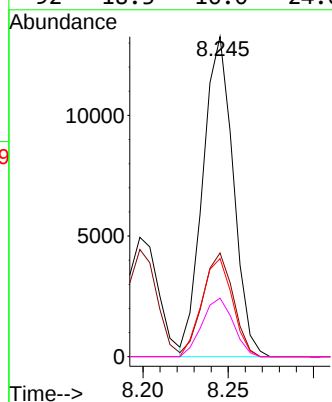
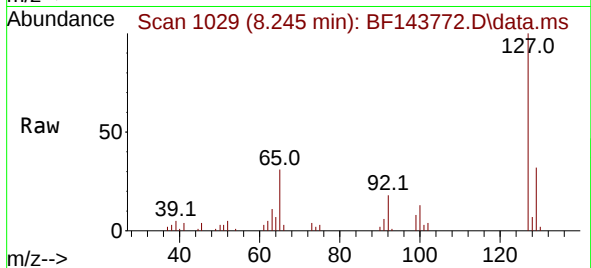
Tgt Ion:127	Resp: 1644
Ion Ratio	Lower Upper
127 100	
129 32.4	24.3 36.5
65 30.7	24.0 36.0
92 18.3	16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#34

Hexachlorobutadiene

Concen: 51.403 ng

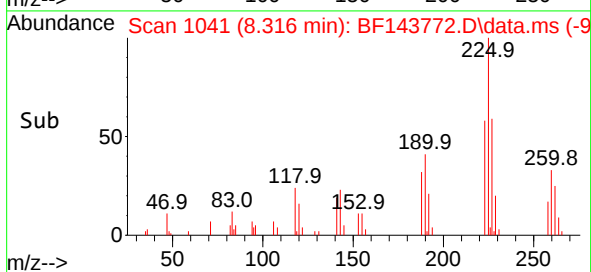
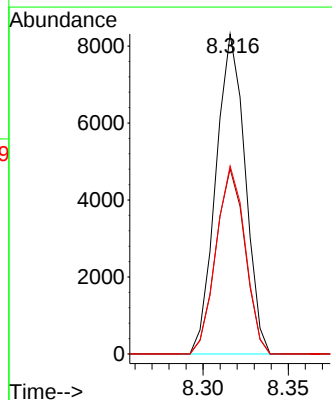
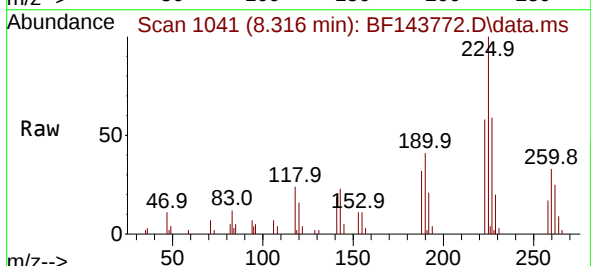
RT: 8.316 min Scan# 1041

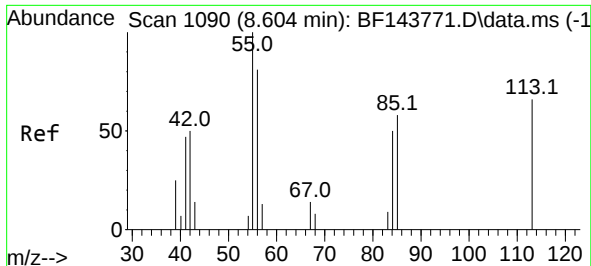
Delta R.T. -0.000 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Tgt Ion:225	Resp: 9927
Ion Ratio	Lower Upper
225 100	
223 57.9	47.1 70.7
227 58.7	47.0 70.6





#35
 Caprolactam
 Concen: 49.181 ng
 RT: 8.616 min Scan# 1109
 Delta R.T. -0.029 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

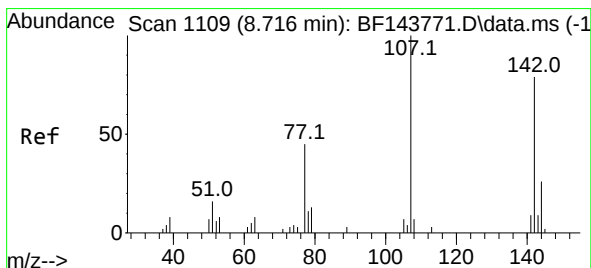
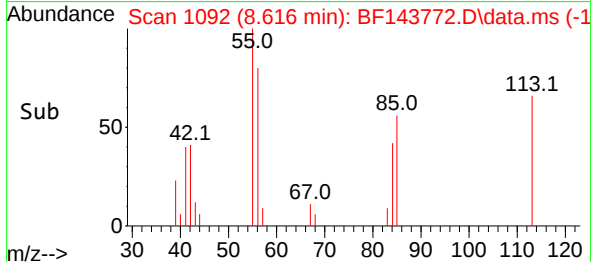
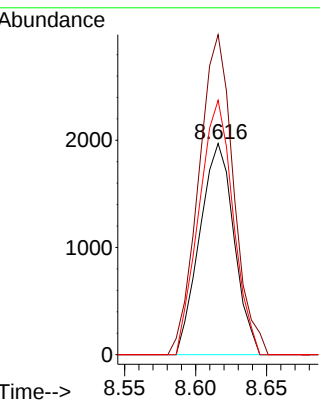
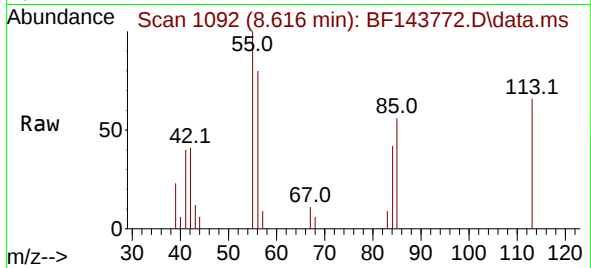
SSTDICC050

Tgt Ion:113 Resp: 331
 Ion Ratio Lower Upper
 113 100
 55 151.6 132.6 172.6
 56 120.5 103.7 143.7

Manual Integrations

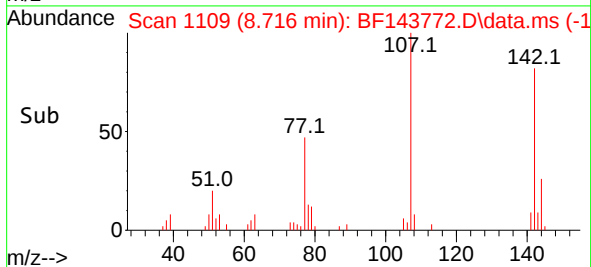
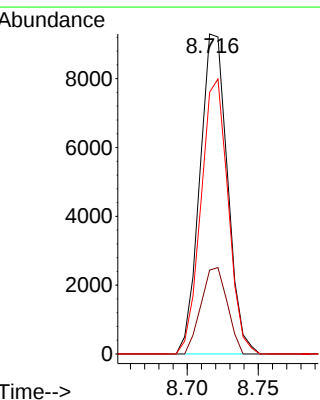
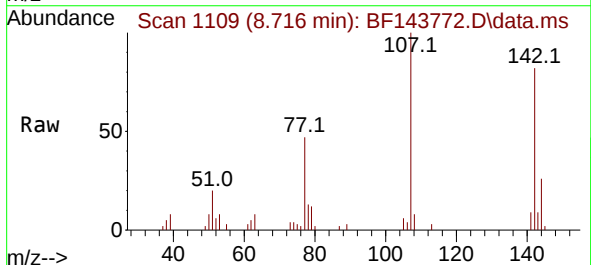
APPROVED

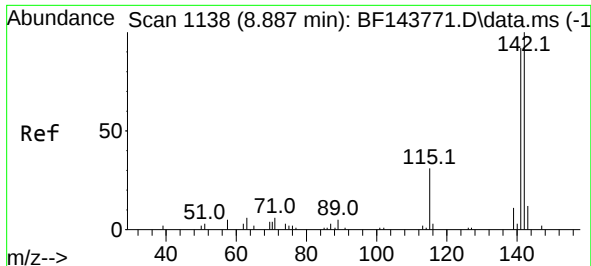
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025



#36
 4-Chloro-3-methylphenol
 Concen: 45.588 ng
 RT: 8.716 min Scan# 1109
 Delta R.T. -0.012 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

Tgt Ion:107 Resp: 12594
 Ion Ratio Lower Upper
 107 100
 144 26.2 21.2 31.8
 142 81.8 63.0 94.6





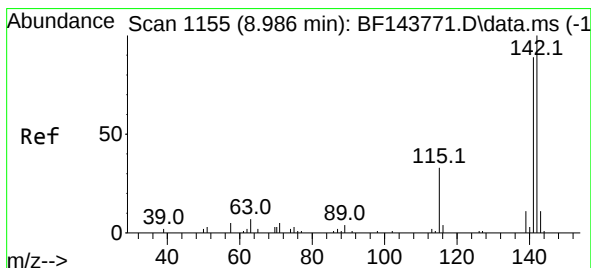
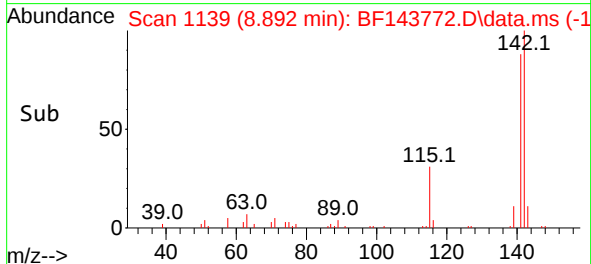
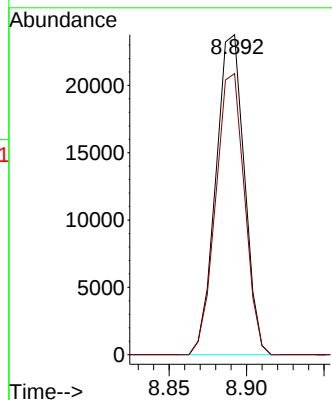
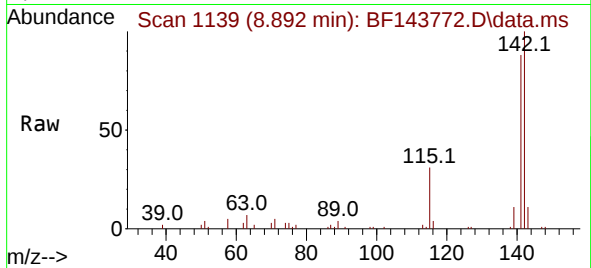
#37
2-Methylnaphthalene
Concen: 47.601 ng
RT: 8.892 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:142 Resp: 3048
Ion Ratio Lower Upper
142 100
141 87.8 74.0 111.0

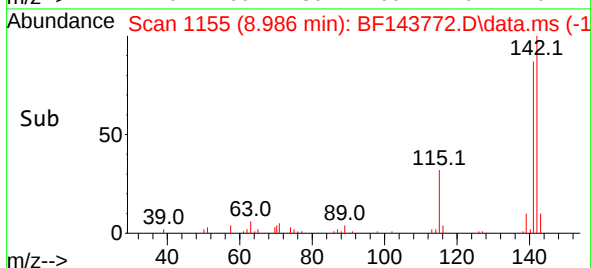
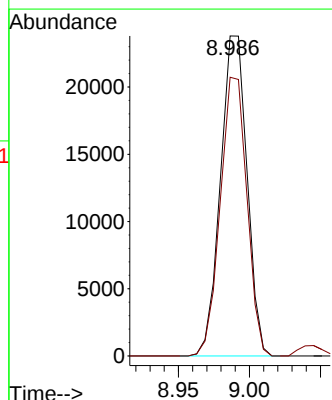
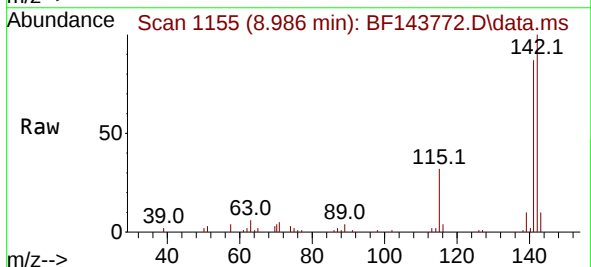
Manual Integrations
APPROVED

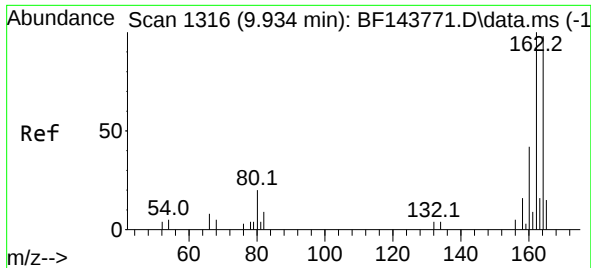
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#38
1-Methylnaphthalene
Concen: 49.680 ng
RT: 8.986 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:142 Resp: 31060
Ion Ratio Lower Upper
142 100
141 87.1 71.4 107.0





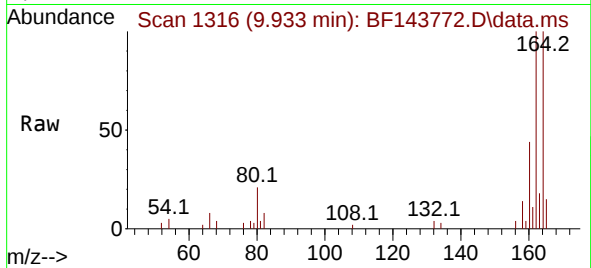
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



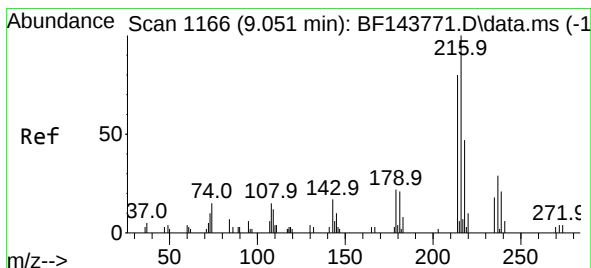
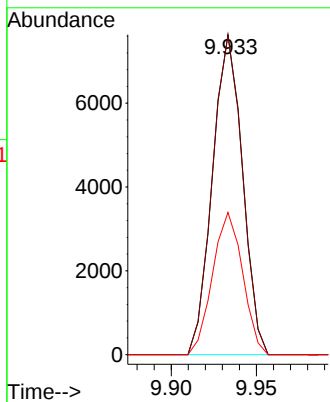
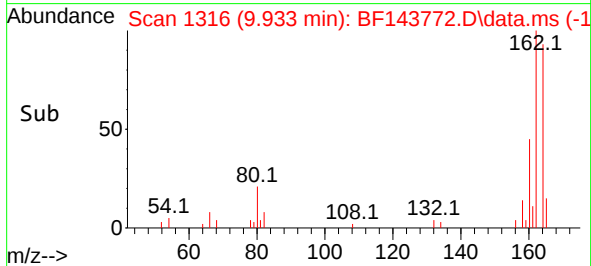
Tgt Ion:164 Resp: 934
Ion Ratio Lower Upper
164 100
162 99.7 81.5 122.3
160 44.5 33.9 50.9

Manual Integrations

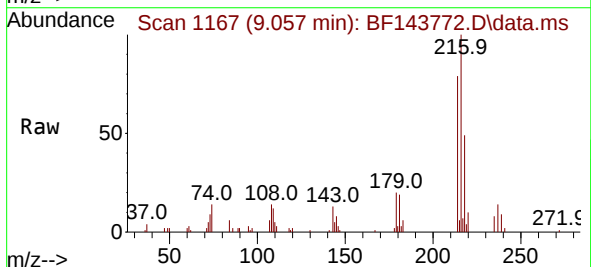
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

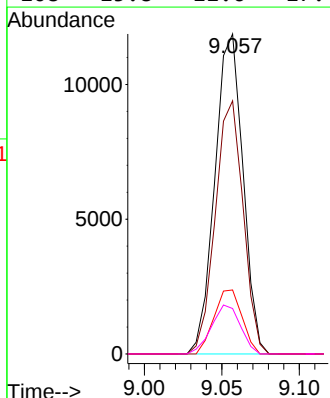
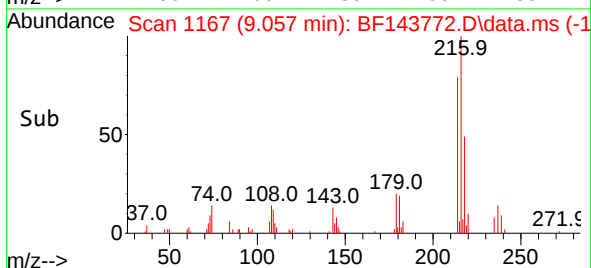
Supervised By :Jagrut Upadhyay 09/17/2025

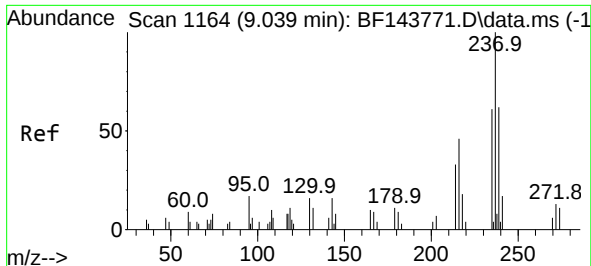


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.061 ng
RT: 9.057 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



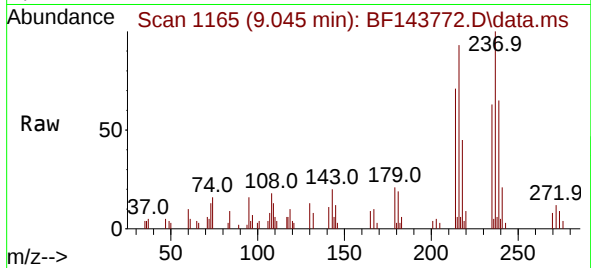
Tgt Ion:216 Resp: 14957
Ion Ratio Lower Upper
216 100
214 78.5 62.9 94.3
179 20.0 17.3 25.9
108 15.8 11.6 17.4





#41
Hexachlorocyclopentadiene
Concen: 55.215 ng
RT: 9.045 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

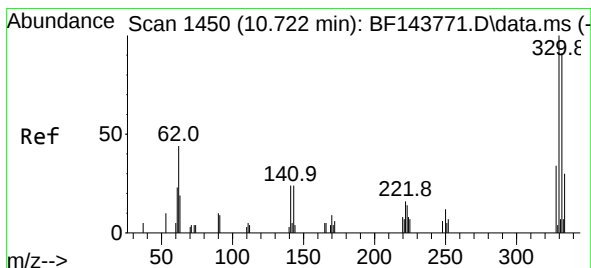
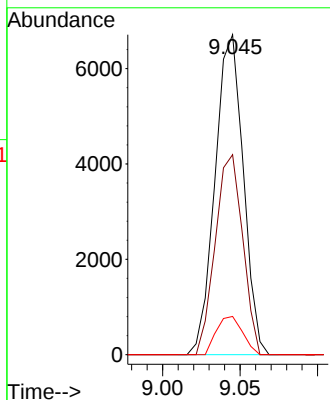
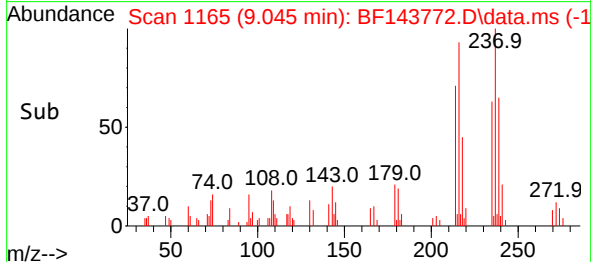
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



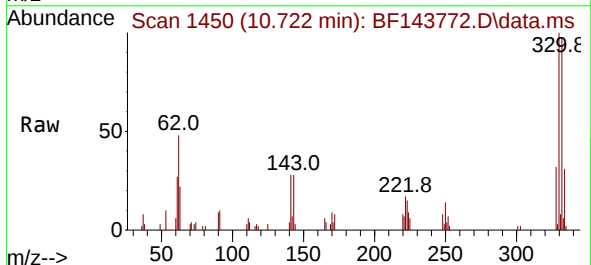
Tgt Ion:237 Resp: 850
Ion Ratio Lower Upper
237 100
235 62.5 40.8 80.8
272 11.9 0.0 33.5

Manual Integrations
APPROVED

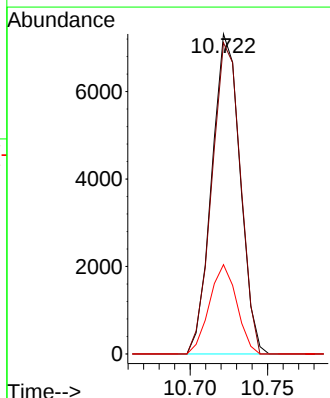
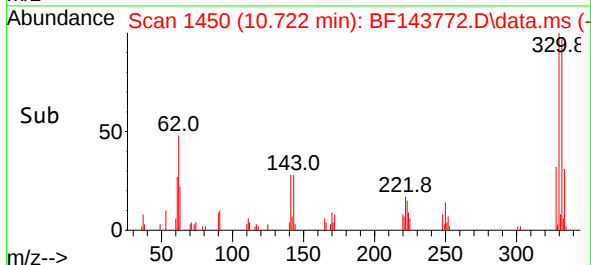
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

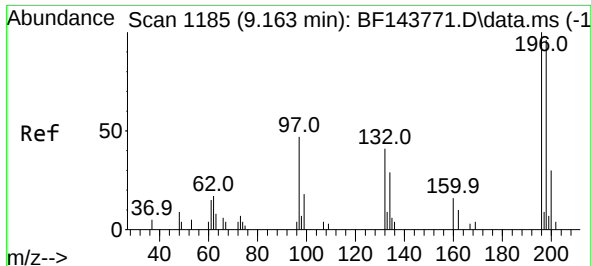


#42
2,4,6-Tribromophenol
Concen: 98.499 ng
RT: 10.722 min Scan# 1450
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:330 Resp: 9284
Ion Ratio Lower Upper
330 100
332 98.1 72.0 108.0
141 26.9 20.3 30.5





#43

2,4,6-Trichlorophenol

Concen: 49.381 ng

RT: 9.163 min Scan# 1185

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

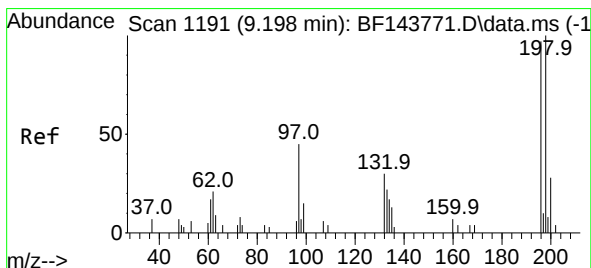
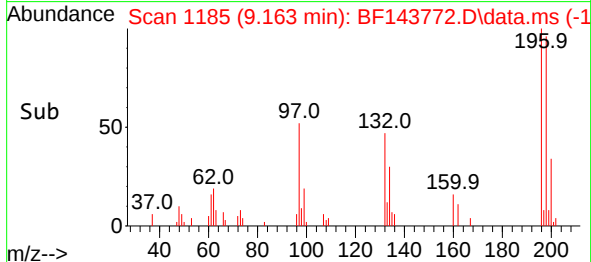
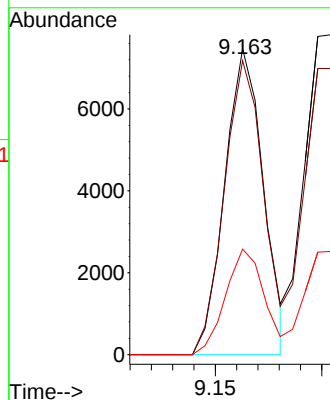
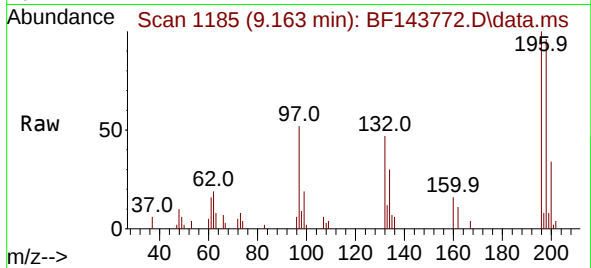
Tgt Ion:196	Resp:	9390
Ion Ratio	Lower	Upper
196	100	
198	96.1	76.9 115.3
200	34.5	24.3 36.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#44

2,4,5-Trichlorophenol

Concen: 53.840 ng

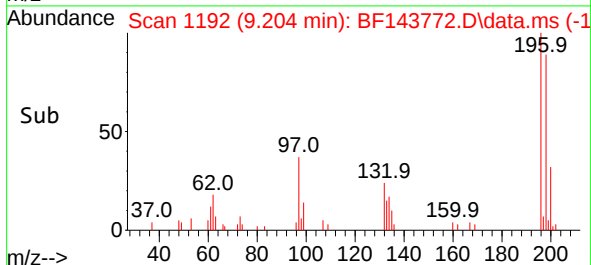
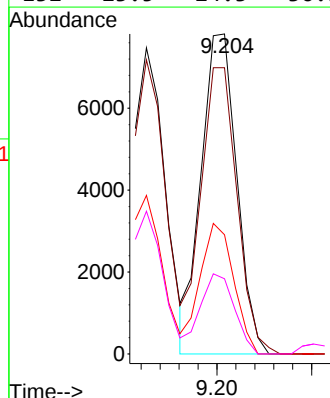
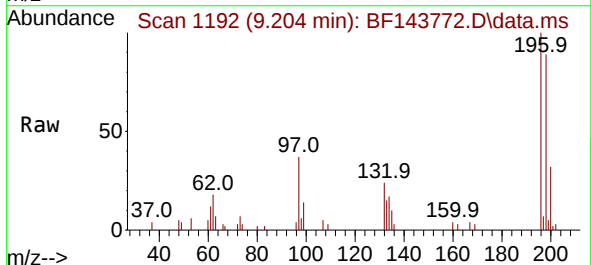
RT: 9.204 min Scan# 1192

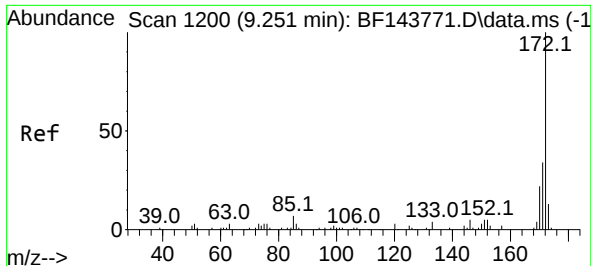
Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

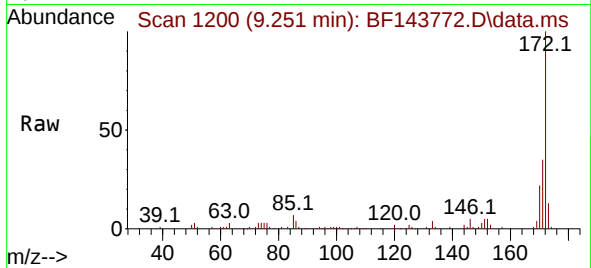
Tgt Ion:196	Resp:	10234
Ion Ratio	Lower	Upper
196	100	
198	89.4	80.8 121.2
97	37.3	36.6 54.8
132	23.5	24.3 36.5





#45
2-Fluorobiphenyl
Concen: 104.066 ng
RT: 9.251 min Scan# 1200
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

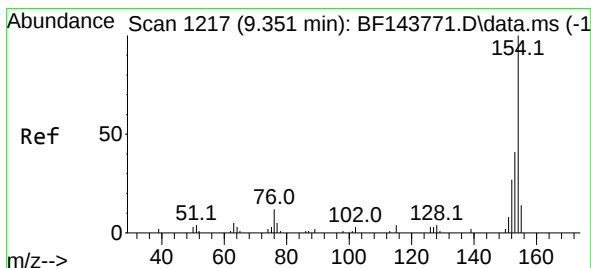
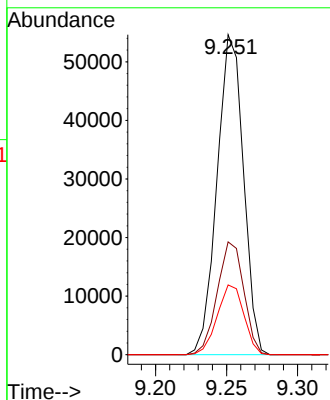
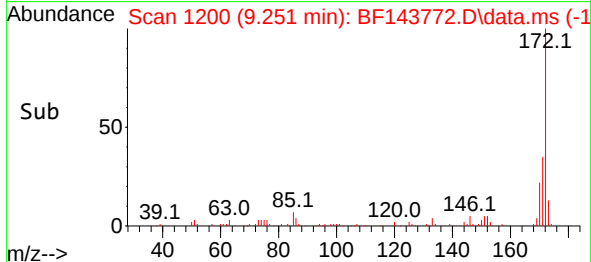
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



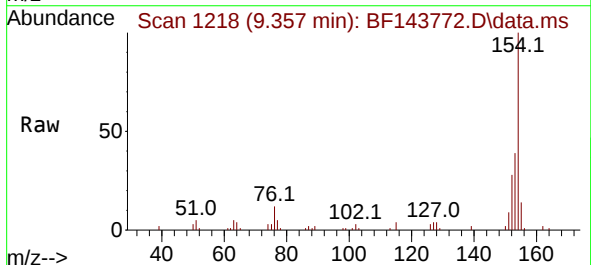
Tgt Ion:172 Resp: 7064
Ion Ratio Lower Upper
172 100
171 35.3 27.5 41.3
170 21.8 17.7 26.5

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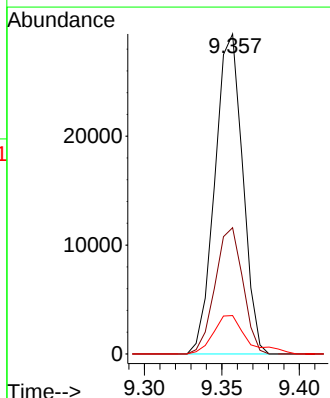
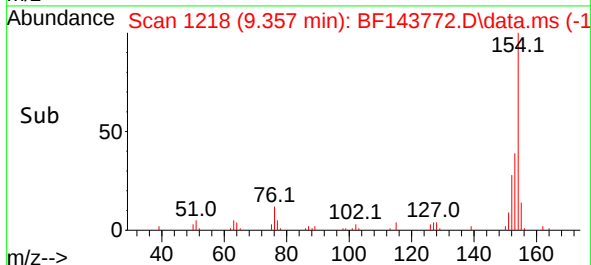
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

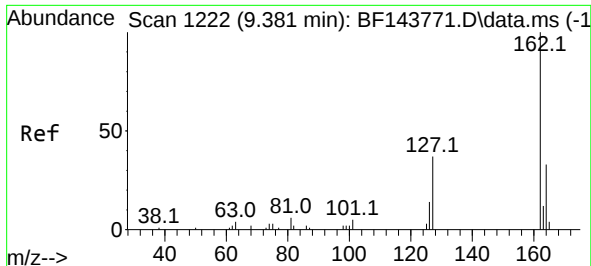


#46
1,1'-Biphenyl
Concen: 50.978 ng
RT: 9.357 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:154 Resp: 36600
Ion Ratio Lower Upper
154 100
153 39.5 21.3 61.3
76 12.0 0.0 32.1





#47
2-Chloronaphthalene
Concen: 49.400 ng
RT: 9.380 min Scan# 1222
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

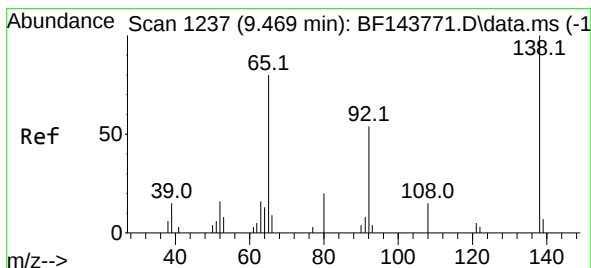
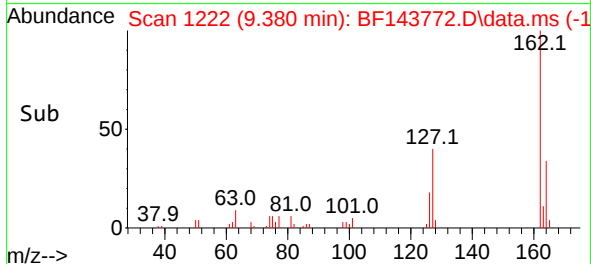
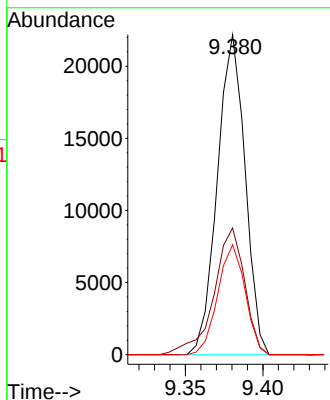
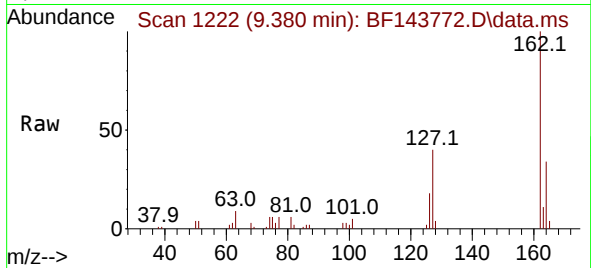
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 2760
Ion Ratio Lower Upper
162 100
127 39.6 31.5 47.3
164 34.3 26.0 39.0

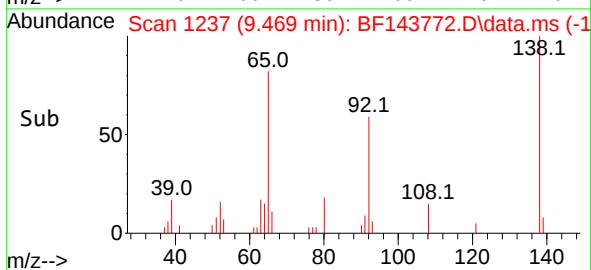
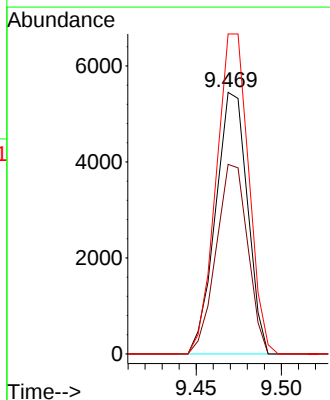
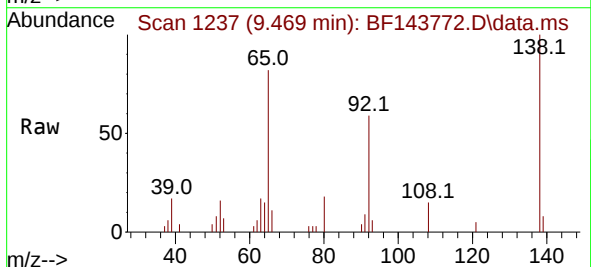
Manual Integrations
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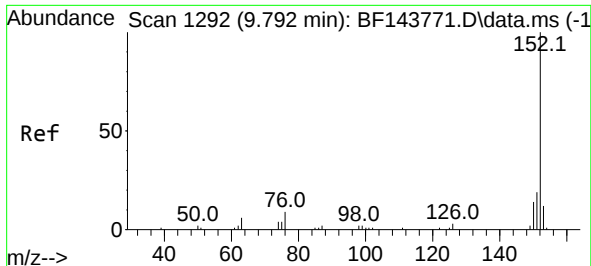
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#48
2-Nitroaniline
Concen: 48.494 ng
RT: 9.469 min Scan# 1237
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion: 65 Resp: 7101
Ion Ratio Lower Upper
65 100
92 72.5 54.6 81.8
138 122.3 100.4 150.6





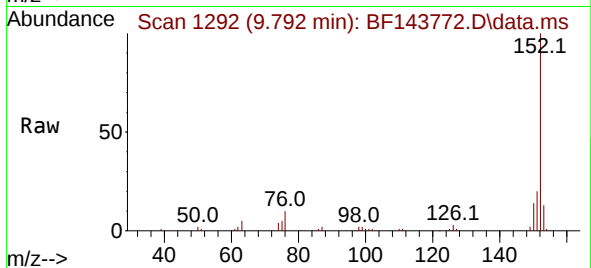
#49
Acenaphthylene
Concen: 49.387 ng
RT: 9.792 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



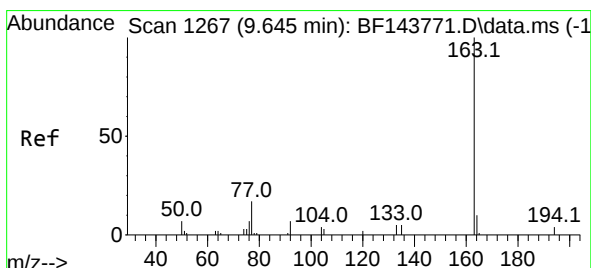
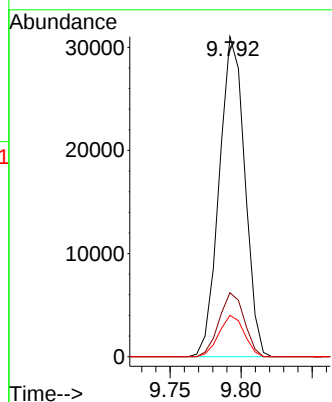
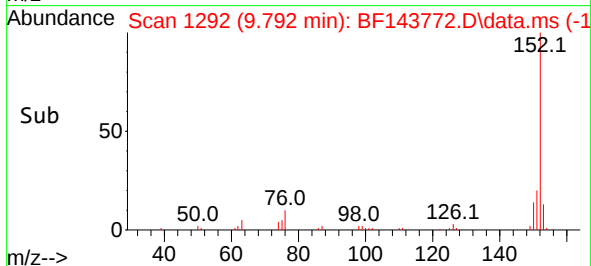
Tgt Ion:152 Resp: 3878
Ion Ratio Lower Upper
152 100
151 20.0 15.1 22.7
153 12.9 9.8 14.8

Manual Integrations

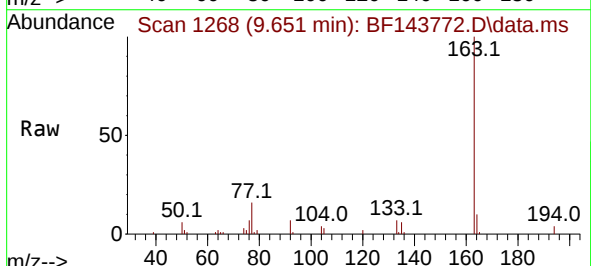
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

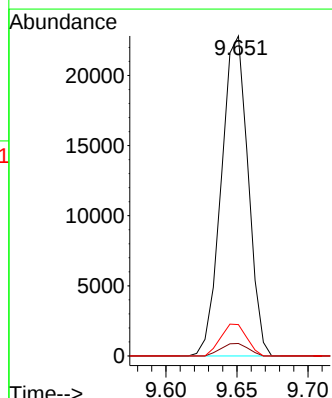
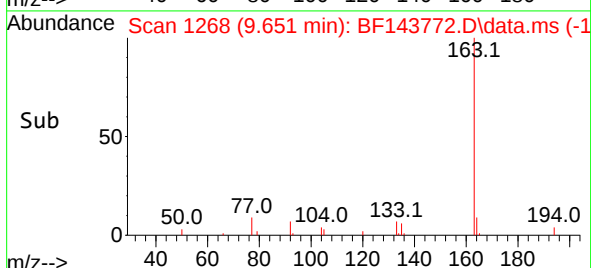
Supervised By :Jagrut Upadhyay 09/17/2025

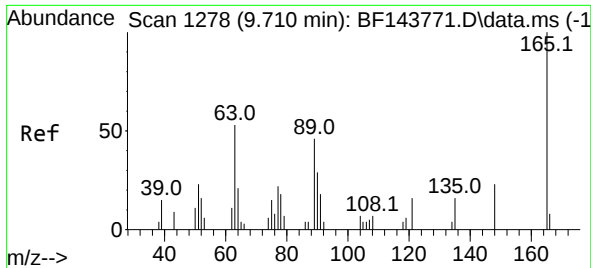


#50
Dimethylphthalate
Concen: 48.656 ng
RT: 9.651 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



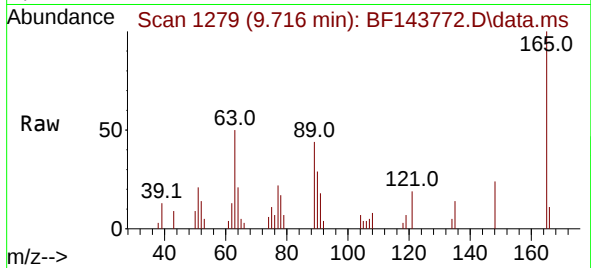
Tgt Ion:163 Resp: 29884
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.8 7.8 11.6





#51
2,6-Dinitrotoluene
Concen: 50.887 ng
RT: 9.716 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

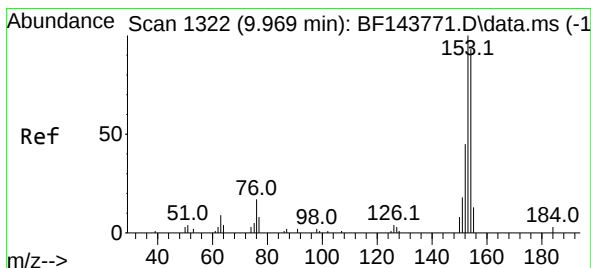
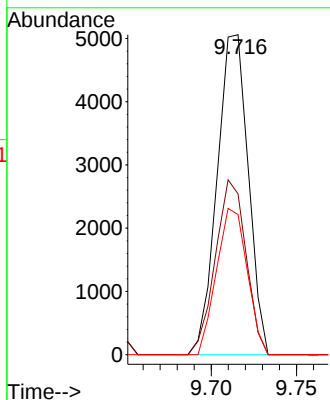
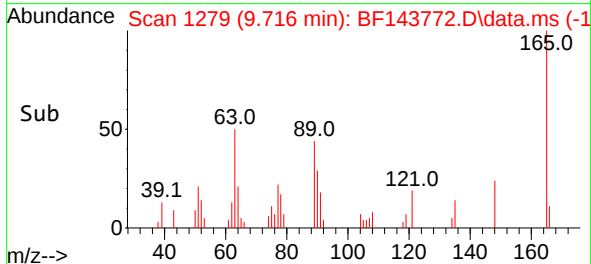
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



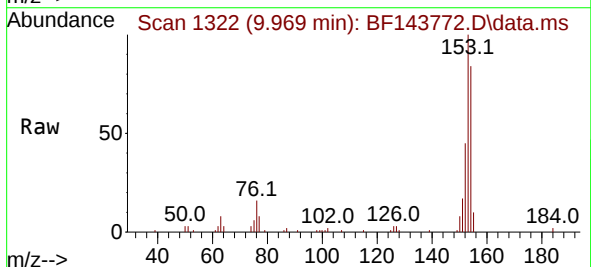
Tgt Ion:165 Resp: 644
Ion Ratio Lower Upper
165 100
63 50.3 42.5 63.7
89 43.8 36.9 55.3

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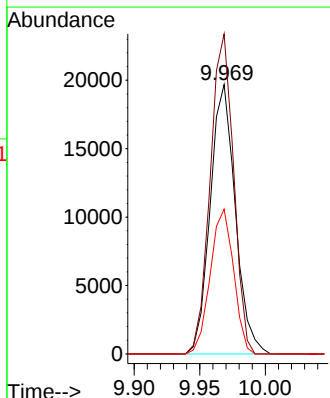
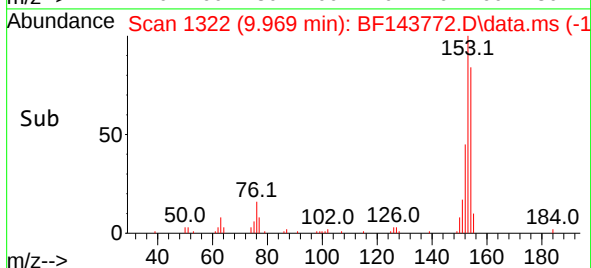
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

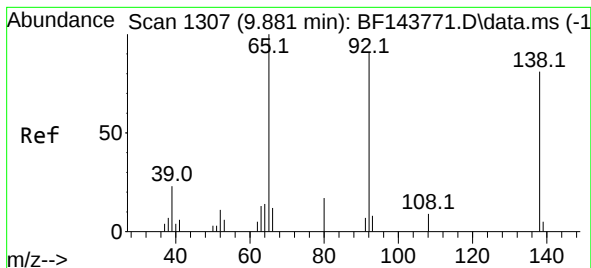


#52
Acenaphthene
Concen: 49.787 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:154 Resp: 26205
Ion Ratio Lower Upper
154 100
153 118.8 85.7 128.5
152 53.7 38.7 58.1





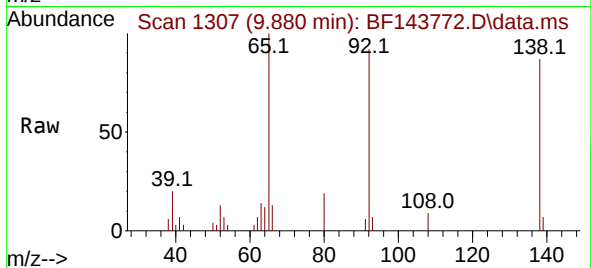
#53
3-Nitroaniline
Concen: 49.280 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



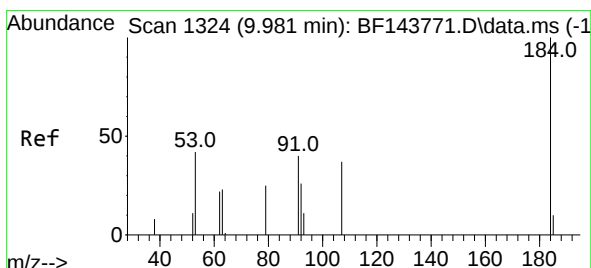
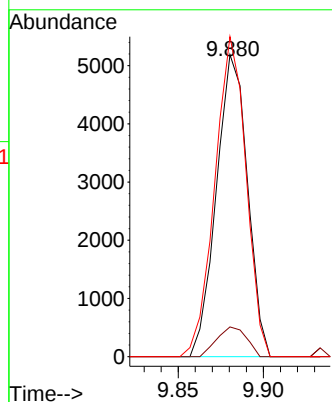
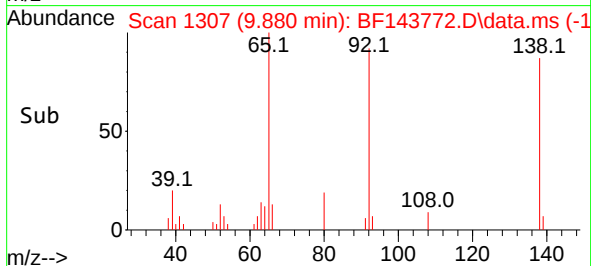
Tgt Ion:138 Resp: 6580
Ion Ratio Lower Upper
138 100
108 9.8 9.3 13.9
92 105.9 89.8 134.6

Manual Integrations

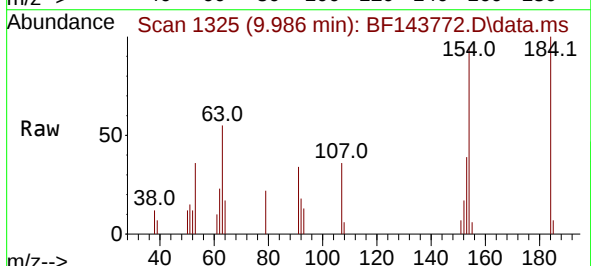
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

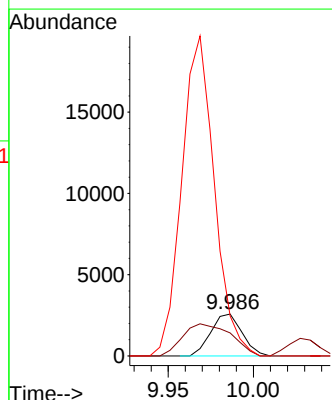
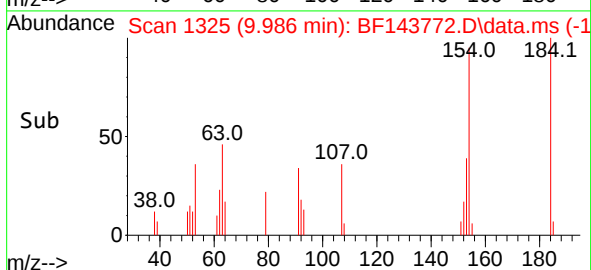
Supervised By :Jagrut Upadhyay 09/17/2025

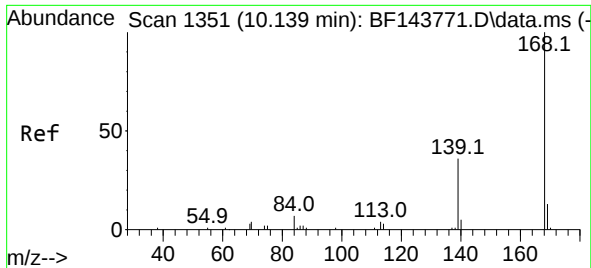


#54
2,4-Dinitrophenol
Concen: 48.388 ng
RT: 9.986 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



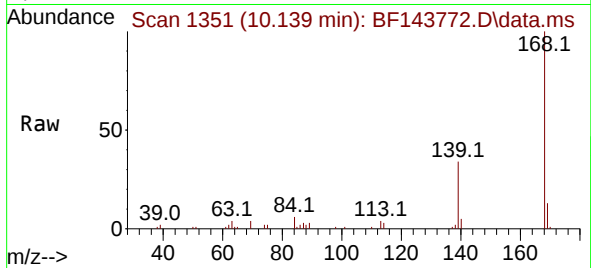
Tgt Ion:184 Resp: 3284
Ion Ratio Lower Upper
184 100
63 54.8 51.4 77.2
154 95.4 171.0 256.6#





#55
Dibenzenofuran
Concen: 48.620 ng
RT: 10.139 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

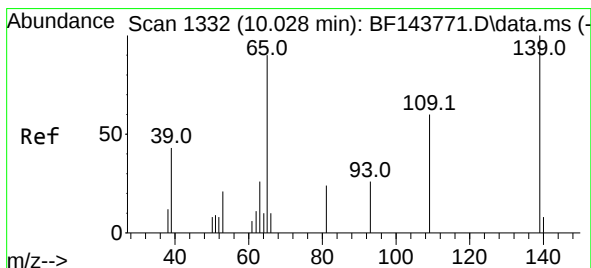
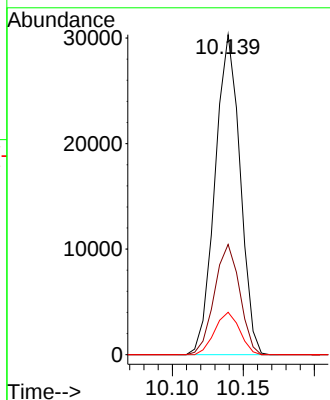
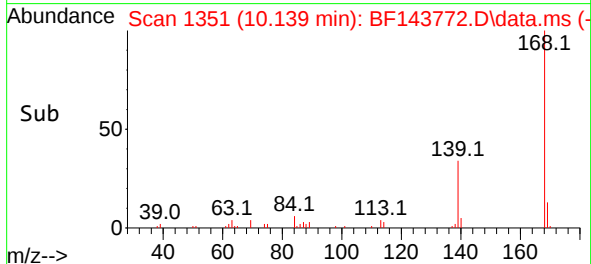
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



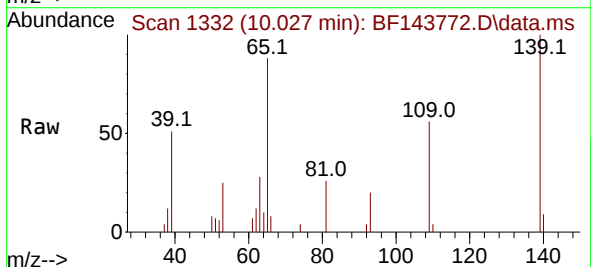
Tgt Ion:168 Resp: 37162
Ion Ratio Lower Upper
168 100
139 34.4 28.6 42.8
169 13.2 10.6 16.0

Manual Integrations
APPROVED

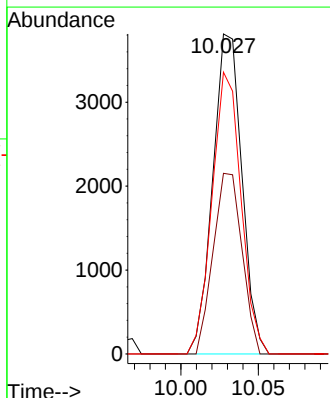
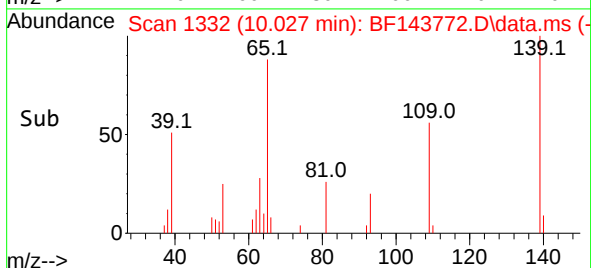
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

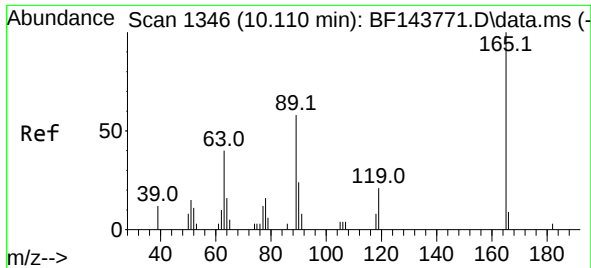


#56
4-Nitrophenol
Concen: 49.315 ng
RT: 10.027 min Scan# 1332
Delta R.T. -0.018 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:139 Resp: 4987
Ion Ratio Lower Upper
139 100
109 56.4 40.1 80.1
65 88.1 69.7 109.7





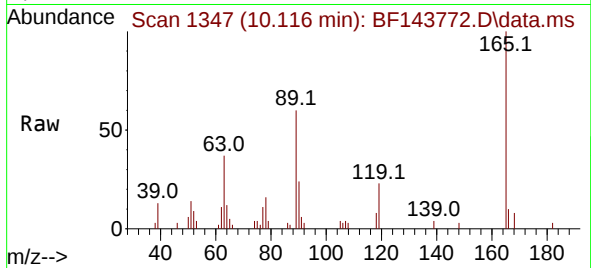
#57
2,4-Dinitrotoluene
Concen: 47.473 ng
RT: 10.116 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



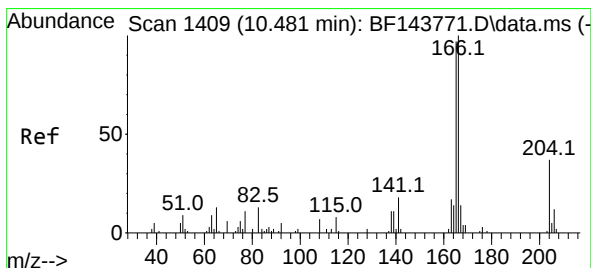
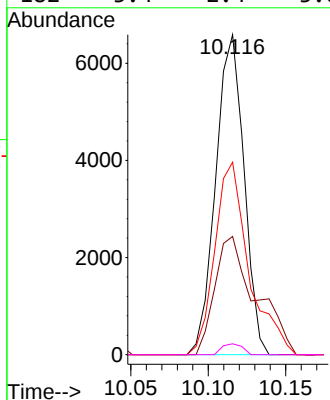
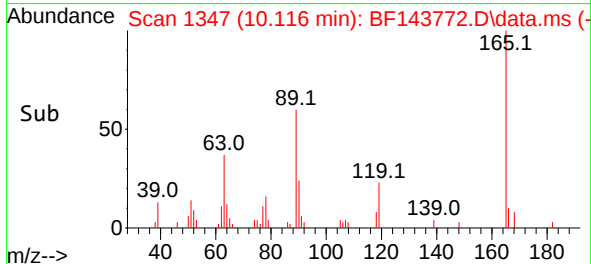
Tgt Ion:165 Resp: 836
Ion Ratio Lower Upper
165 100
63 36.9 32.1 48.1
89 60.1 46.4 69.6
182 3.4 2.4 3.6

Manual Integrations

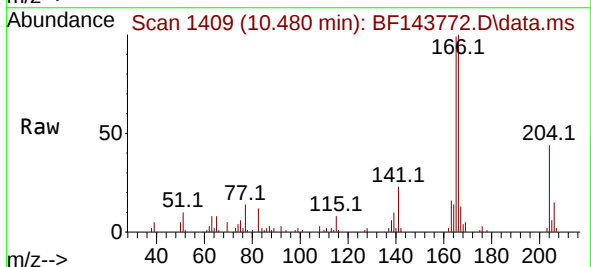
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

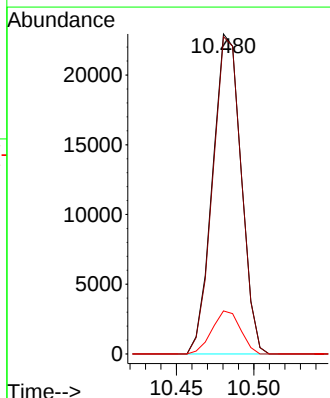
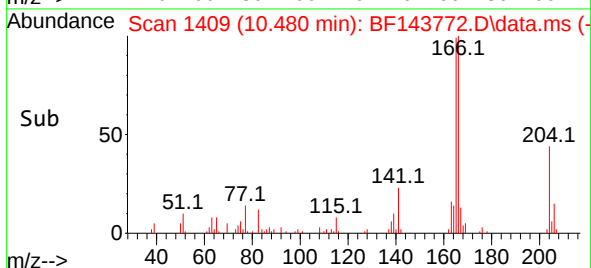
Supervised By :Jagrut Upadhyay 09/17/2025

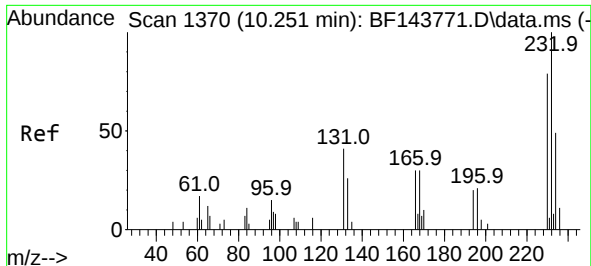


#58
Fluorene
Concen: 49.201 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



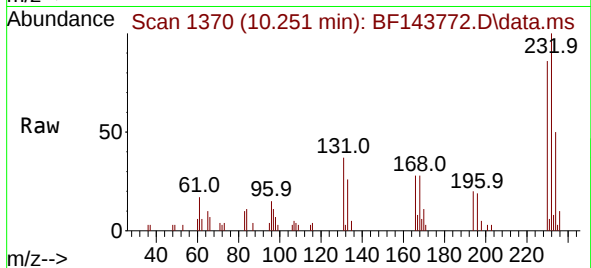
Tgt Ion:166 Resp: 29404
Ion Ratio Lower Upper
166 100
165 99.1 77.8 116.8
167 13.5 11.6 17.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 50.034 ng
RT: 10.251 min Scan# 1370
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

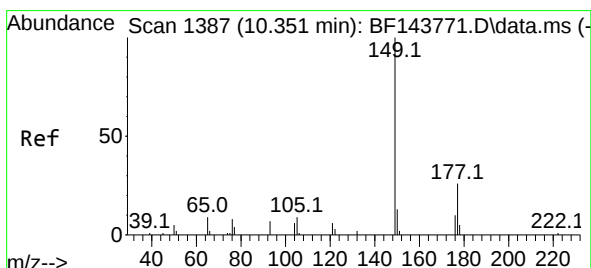
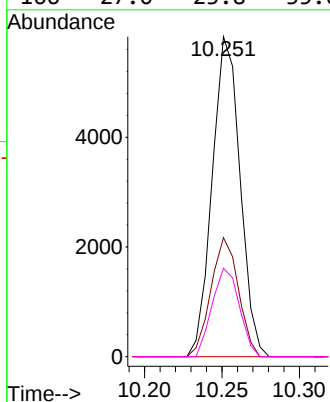
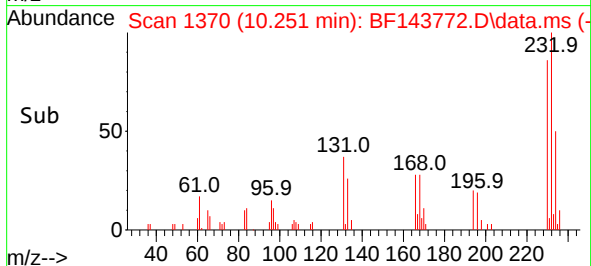
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



Tgt Ion:232 Resp: 7280
Ion Ratio Lower Upper
232 100
131 36.7 32.9 49.3
130 0.0 0.0 0.0
166 27.0 23.8 35.6

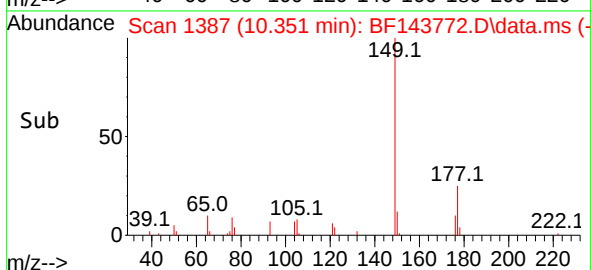
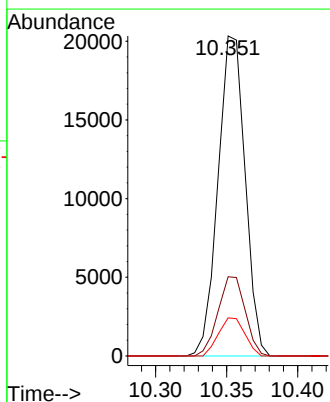
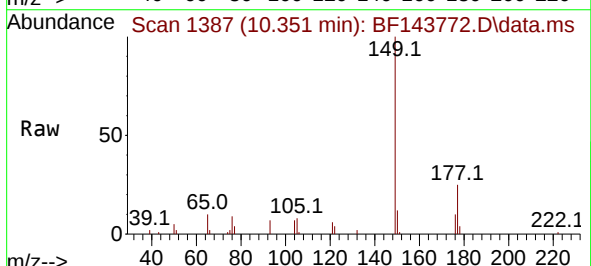
Manual Integrations
APPROVED

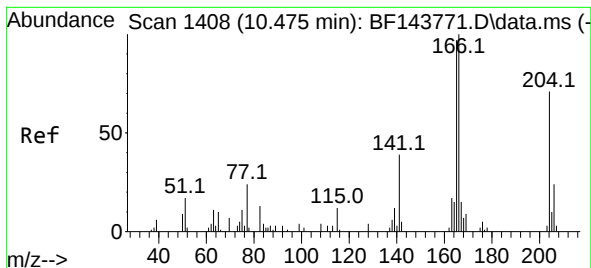
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#60
Diethylphthalate
Concen: 47.842 ng
RT: 10.351 min Scan# 1387
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

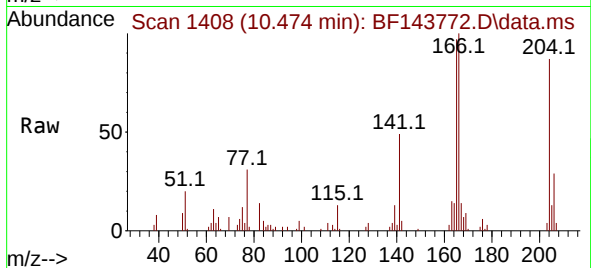
Tgt Ion:149 Resp: 26978
Ion Ratio Lower Upper
149 100
177 24.8 20.4 30.6
150 11.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 50.557 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

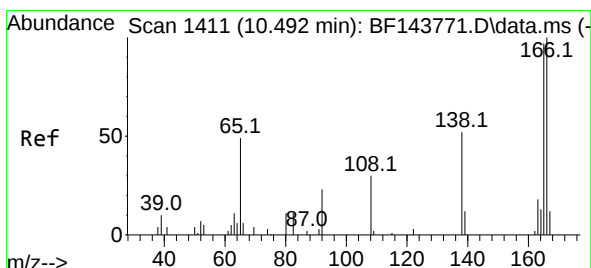
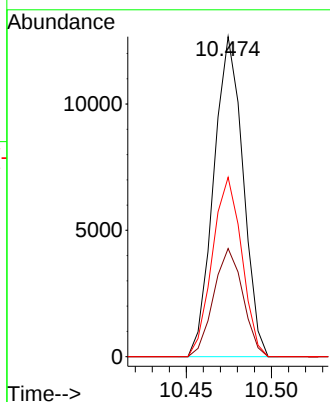
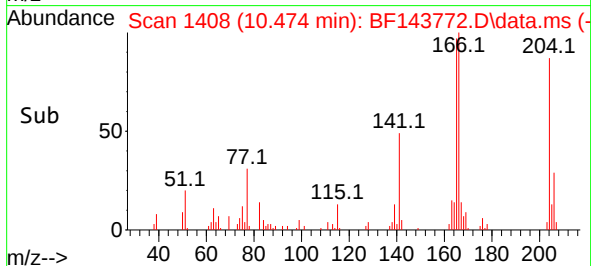
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



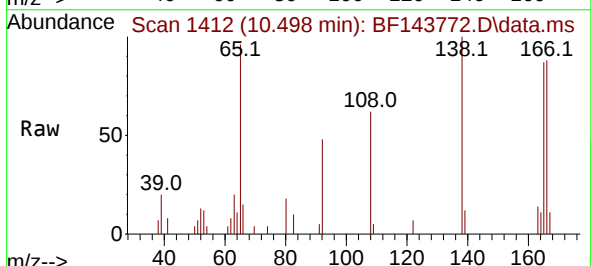
Tgt Ion:204 Resp: 1515
Ion Ratio Lower Upper
204 100
206 33.8 27.7 41.5
141 56.0 44.2 66.4

Manual Integrations
APPROVED

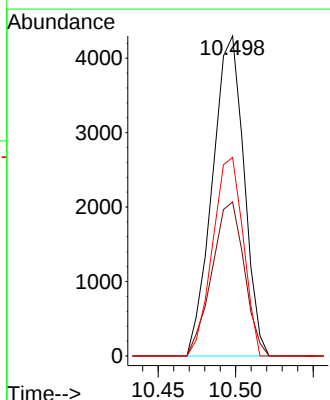
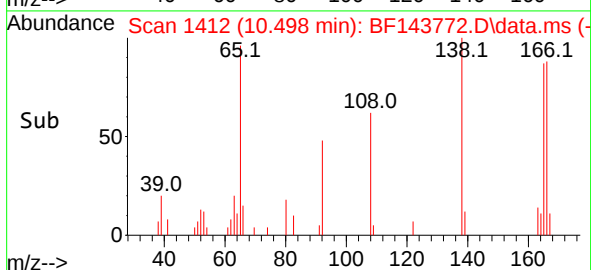
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

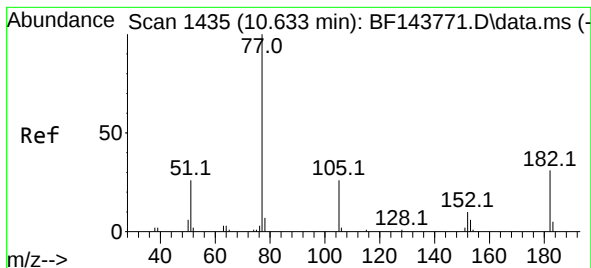


#62
4-Nitroaniline
Concen: 47.770 ng
RT: 10.498 min Scan# 1412
Delta R.T. -0.018 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:138 Resp: 6093
Ion Ratio Lower Upper
138 100
92 48.2 25.3 65.3
108 62.0 38.8 78.8





#63

Azobenzene

Concen: 47.841 ng

RT: 10.633 min Scan# 1435

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

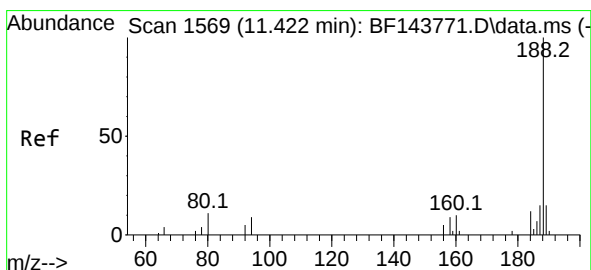
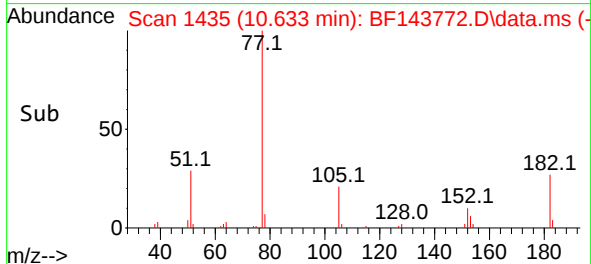
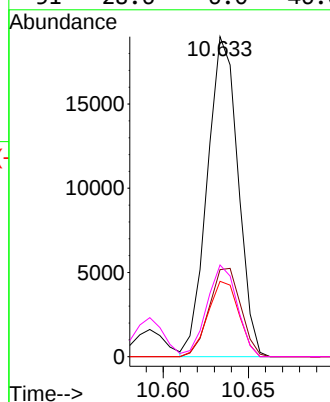
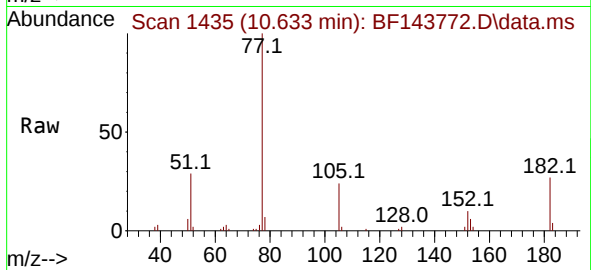
Tgt Ion: 77	Resp: 2380
Ion Ratio	Lower Upper
77 100	
182 27.2	10.7 50.7
105 23.6	6.0 46.0
51 28.6	6.0 46.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#64

Phenanthrene-d10

Concen: 20.000 ng

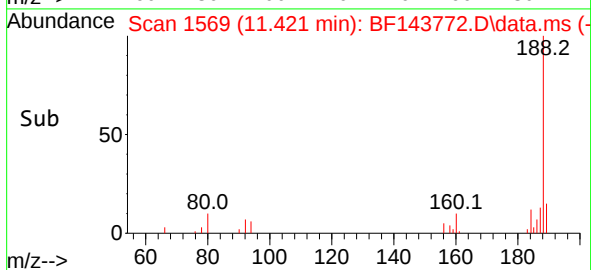
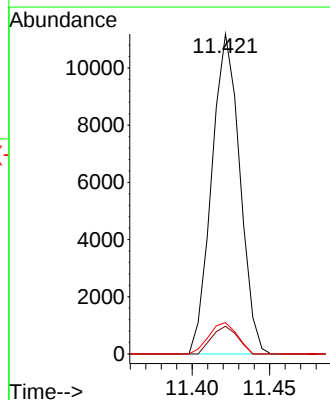
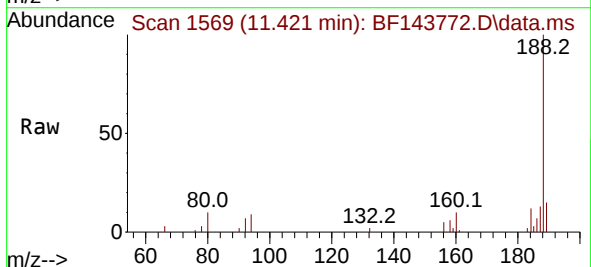
RT: 11.421 min Scan# 1569

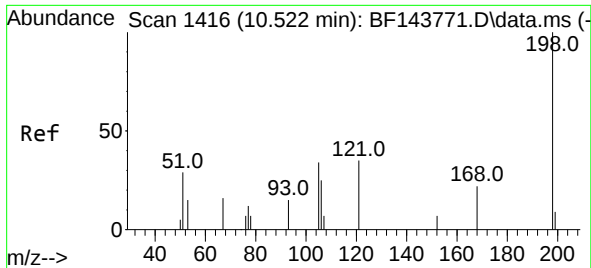
Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

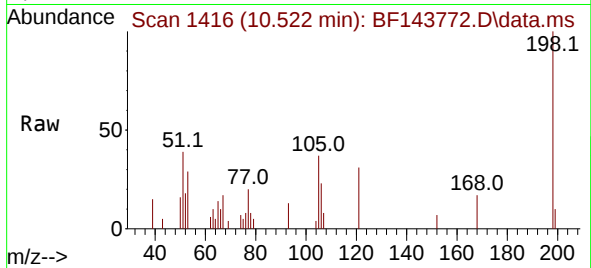
Tgt Ion:188	Resp: 14115
Ion Ratio	Lower Upper
188 100	
94 8.6	7.5 11.3
80 9.8	8.6 13.0





#65
4,6-Dinitro-2-methylphenol
Concen: 47.900 ng
RT: 10.522 min Scan# 1416
Delta R.T. -0.017 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

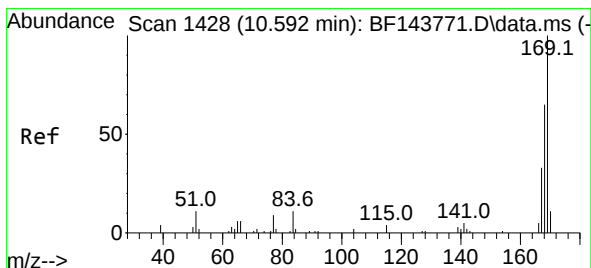
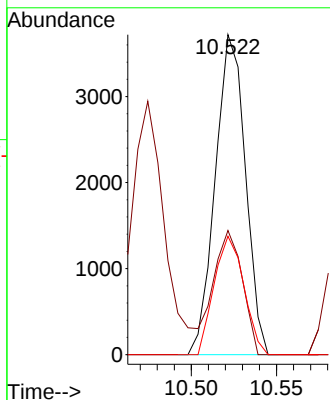
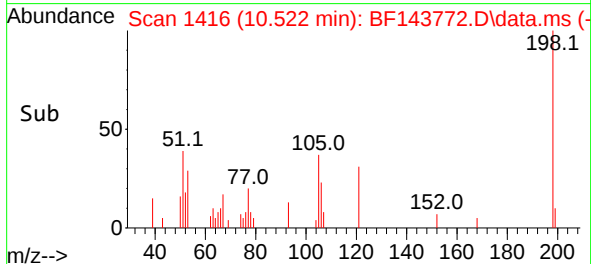
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



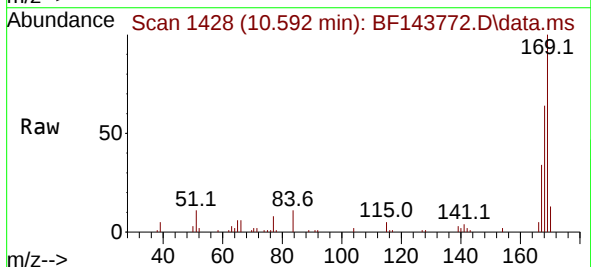
Tgt Ion:198 Resp: 4572
Ion Ratio Lower Upper
198 100
51 38.8 23.6 63.6
105 37.0 13.5 53.5

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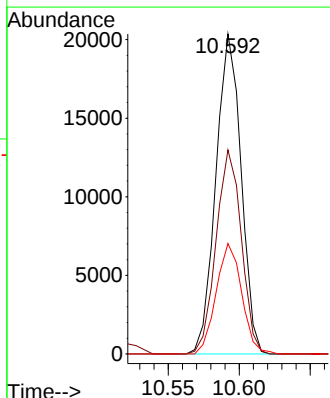
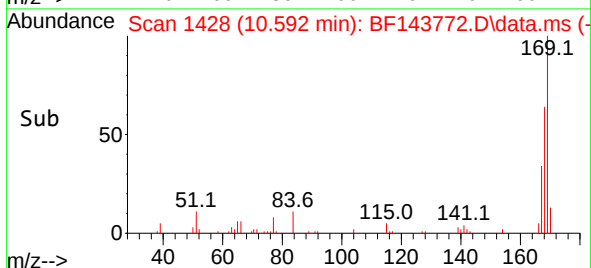
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

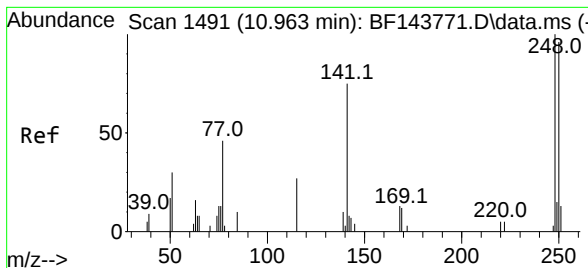


#66
n-Nitrosodiphenylamine
Concen: 50.908 ng
RT: 10.592 min Scan# 1428
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



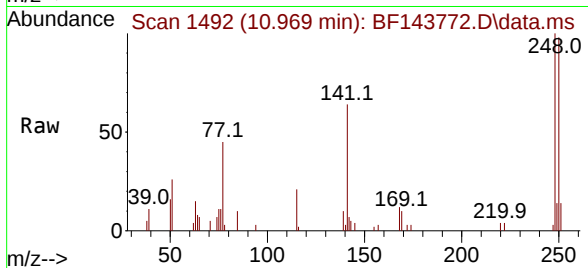
Tgt Ion:169 Resp: 25077
Ion Ratio Lower Upper
169 100
168 63.8 52.2 78.2
167 34.5 26.6 40.0





#67
4-Bromophenyl-phenylether
Concen: 49.578 ng
RT: 10.969 min Scan# 1491
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

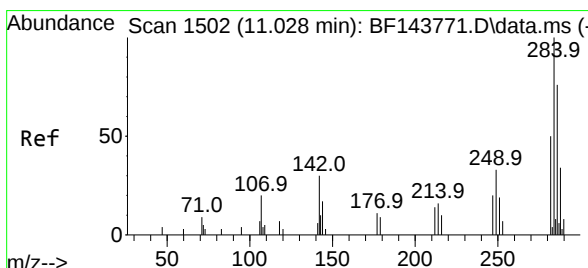
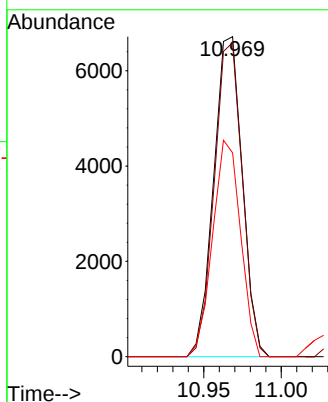
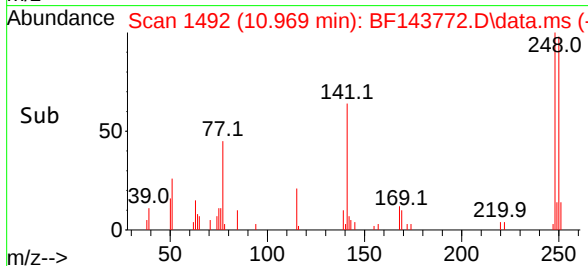
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



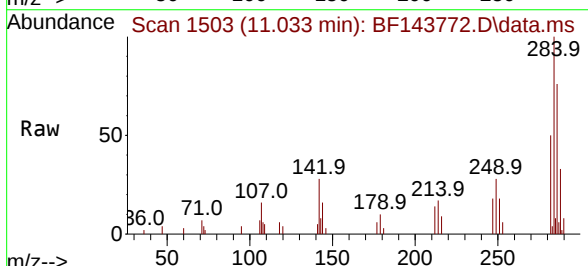
Tgt Ion:248 Resp: 8640
Ion Ratio Lower Upper
248 100
250 98.1 76.9 115.3
141 63.7 60.3 90.5

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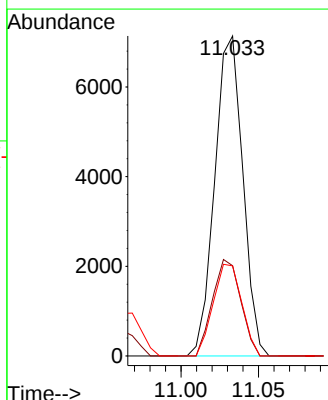
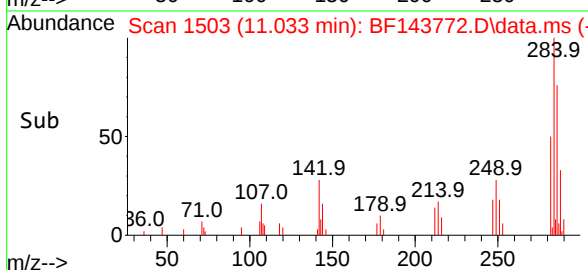
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

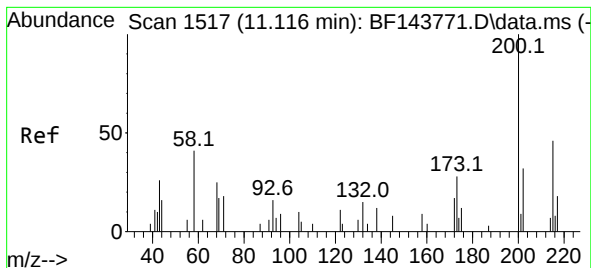


#68
Hexachlorobenzene
Concen: 48.450 ng
RT: 11.033 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:284 Resp: 8990
Ion Ratio Lower Upper
284 100
142 28.2 24.2 36.2
249 28.1 26.2 39.4





#69

Atrazine

Concen: 48.817 ng

RT: 11.116 min Scan# 1517

Delta R.T. -0.012 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

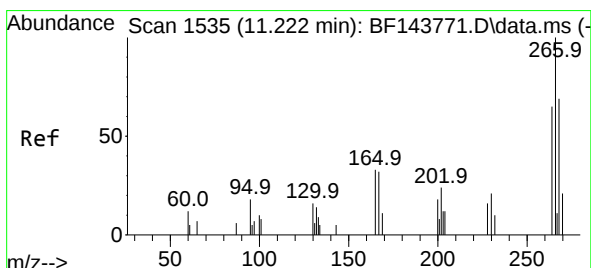
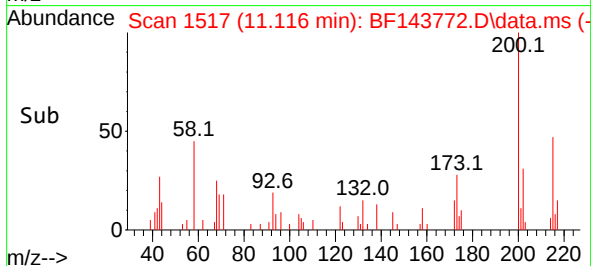
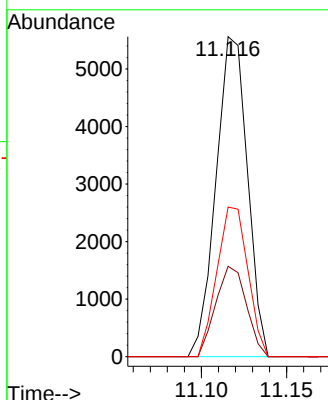
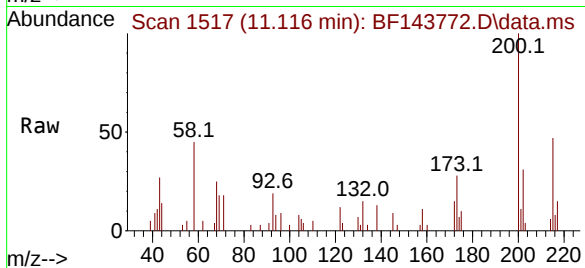
Tgt Ion:200	Resp:	714
Ion Ratio	Lower	Upper
200	100	
173	28.3	8.5 48.5
215	46.8	25.9 65.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#70

Pentachlorophenol

Concen: 55.463 ng

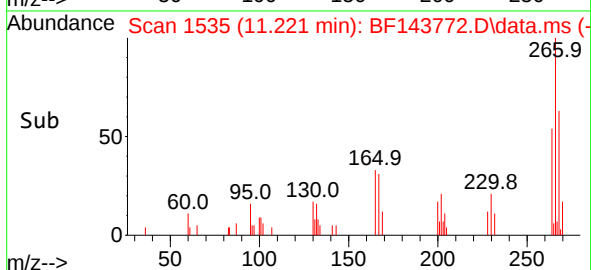
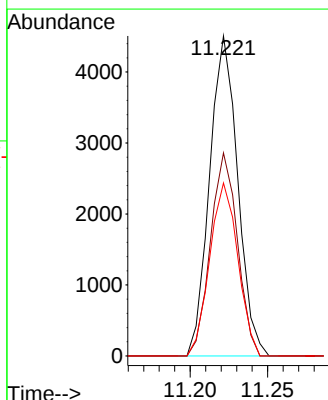
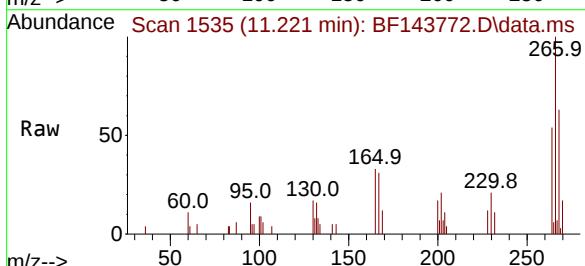
RT: 11.221 min Scan# 1535

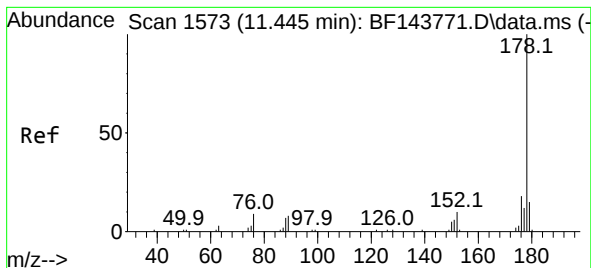
Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Tgt Ion:266	Resp:	5682
Ion Ratio	Lower	Upper
266	100	
268	63.4	54.9 82.3
264	54.1	51.9 77.9





#71

Phenanthrene

Concen: 47.131 ng

RT: 11.445 min Scan# 1573

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:178 Resp: 3834

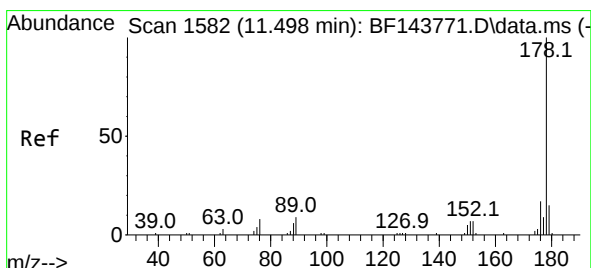
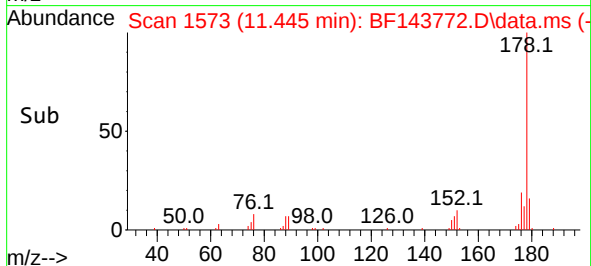
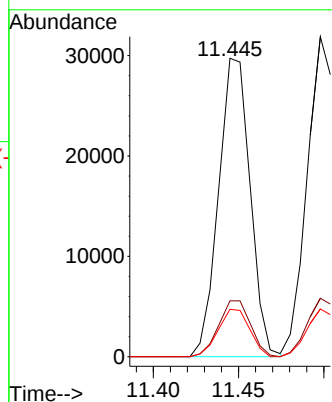
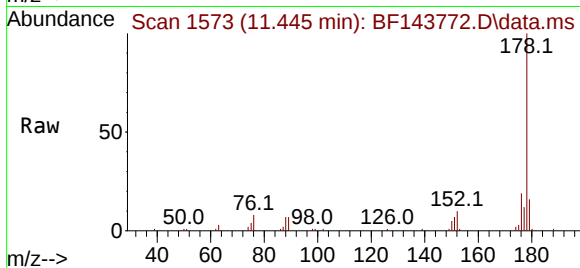
Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.6	22.0
179	15.9	12.3	18.5

Manual Integrations

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Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#72

Anthracene

Concen: 47.810 ng

RT: 11.498 min Scan# 1582

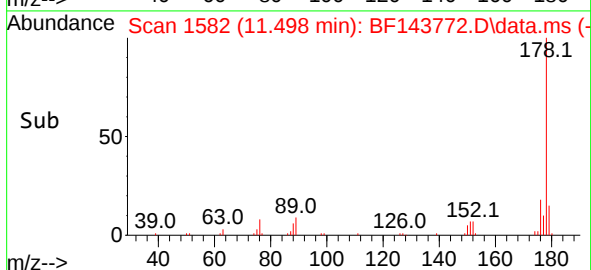
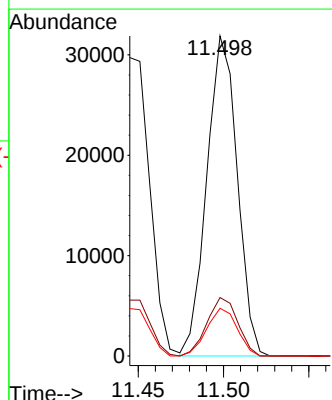
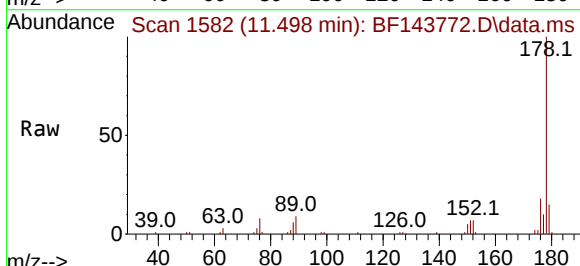
Delta R.T. -0.006 min

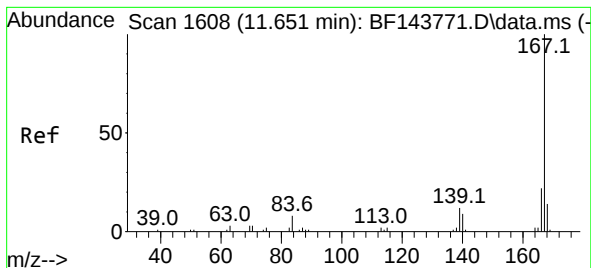
Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Tgt Ion:178 Resp: 39661

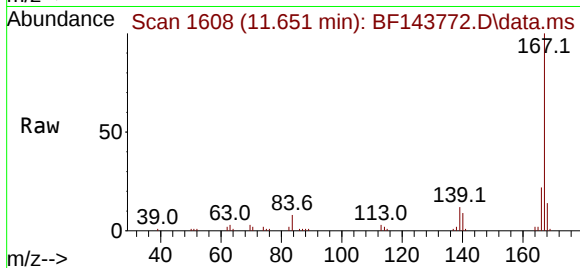
Ion	Ratio	Lower	Upper
178	100		
176	18.3	13.7	20.5
179	14.9	11.8	17.8





#73
 Carbazole
 Concen: 48.115 ng
 RT: 11.651 min Scan# 1608
 Delta R.T. -0.006 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

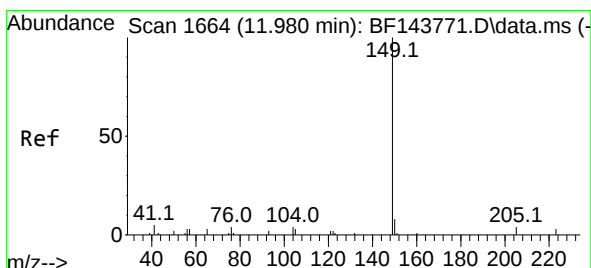
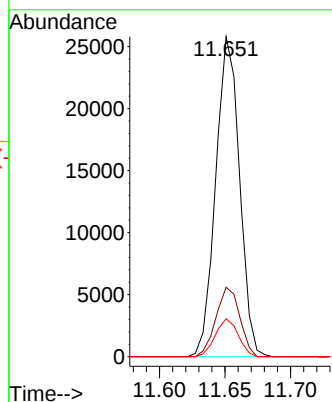
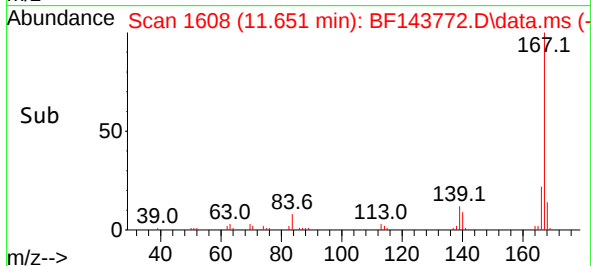
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



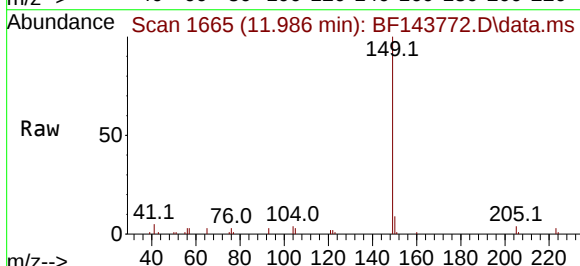
Tgt Ion:167 Resp: 3253
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 11.9 9.2 13.8

Manual Integrations
 APPROVED

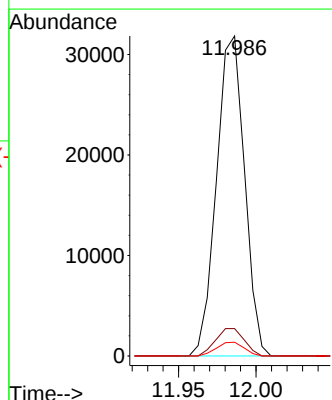
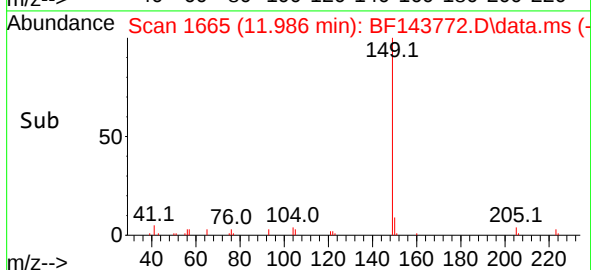
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

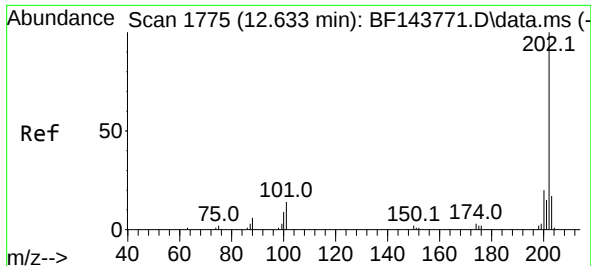


#74
 Di-n-butylphthalate
 Concen: 48.829 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48



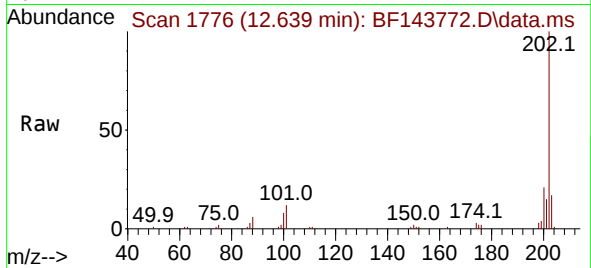
Tgt Ion:149 Resp: 40110
 Ion Ratio Lower Upper
 149 100
 150 8.6 6.6 10.0
 104 4.3 3.1 4.7





#75
Fluoranthene
Concen: 47.385 ng
RT: 12.639 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

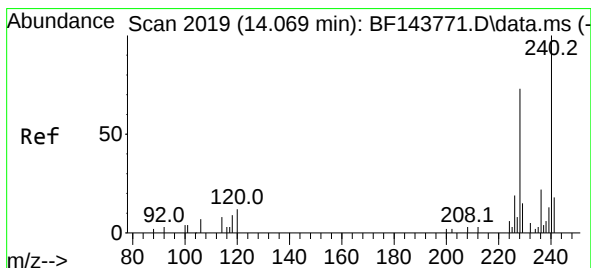
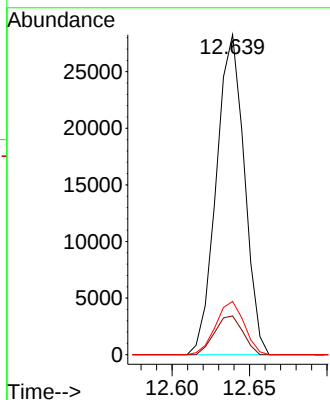
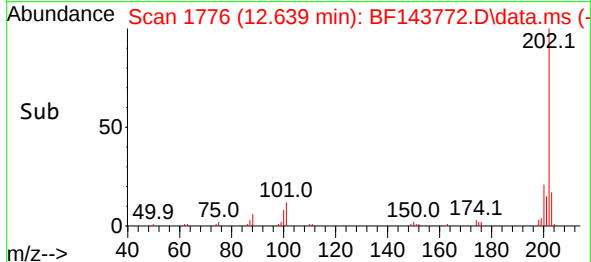
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 35564
Ion Ratio Lower Upper
202 100
101 12.1 0.0 33.7
203 16.7 0.0 37.5

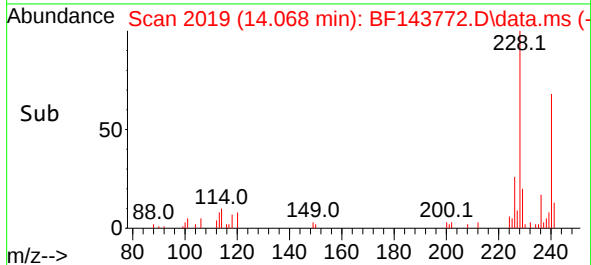
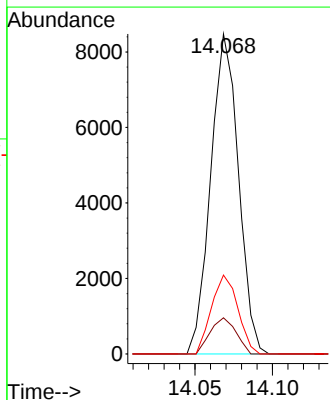
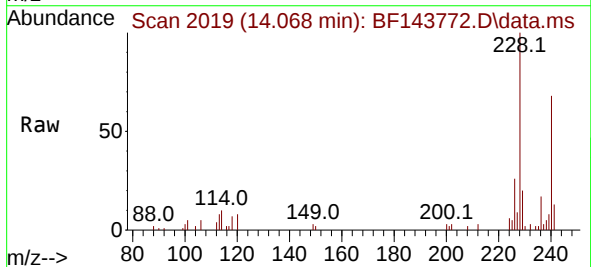
Manual Integrations
APPROVED

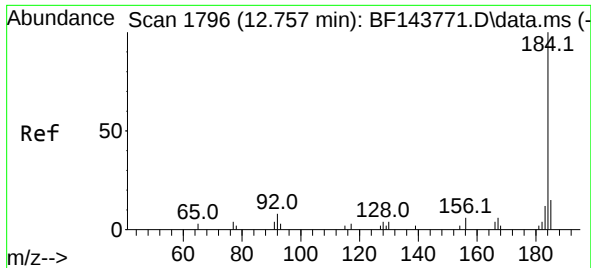
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

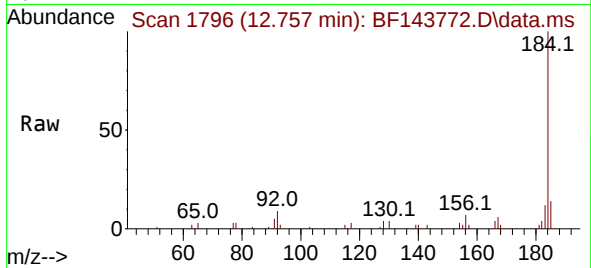
Tgt Ion:240 Resp: 10560
Ion Ratio Lower Upper
240 100
120 11.3 9.3 13.9
236 24.7 17.7 26.5





#77
Benzidine
Concen: 50.535 ng
RT: 12.757 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

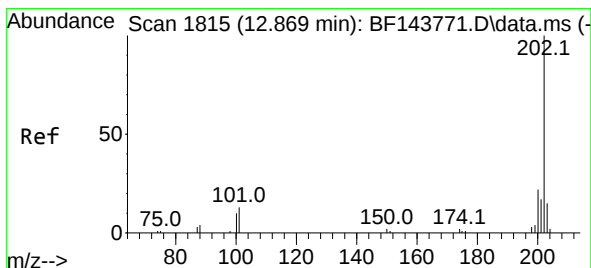
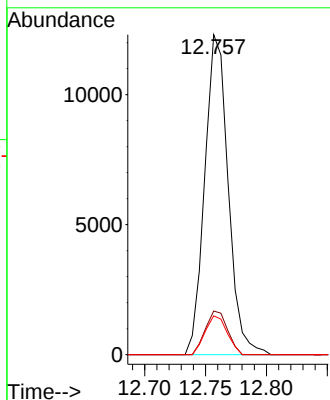
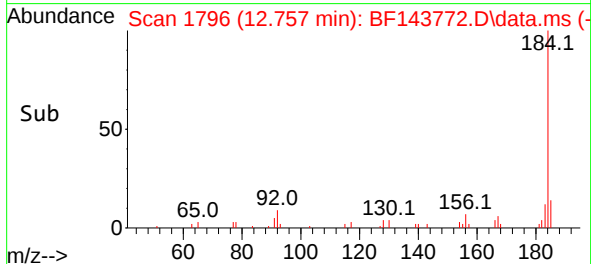
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



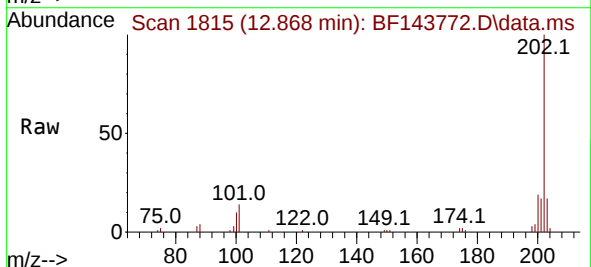
Tgt Ion:184 Resp: 16507
Ion Ratio Lower Upper
184 100
185 13.6 11.8 17.8
183 12.1 9.7 14.5

Manual Integrations
APPROVED

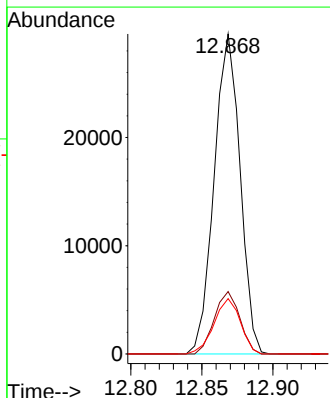
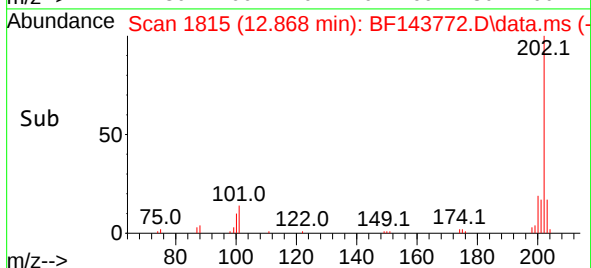
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

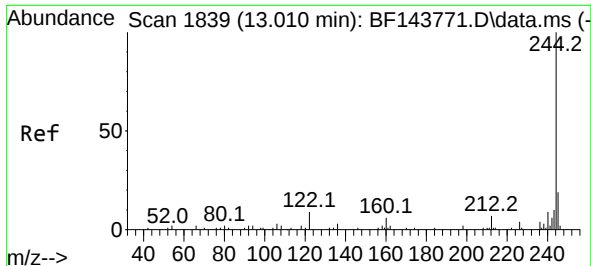


#78
Pyrene
Concen: 43.560 ng
RT: 12.868 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:202 Resp: 37429
Ion Ratio Lower Upper
202 100
200 19.5 17.8 26.8
203 17.3 11.6 17.4





#79
 Terphenyl-d14
 Concen: 84.380 ng
 RT: 13.010 min Scan# 1839
 Delta R.T. -0.006 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

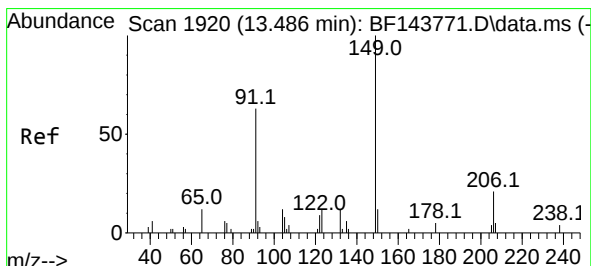
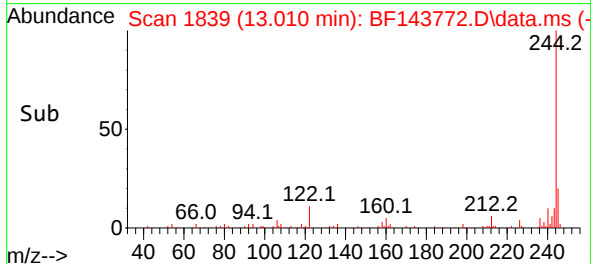
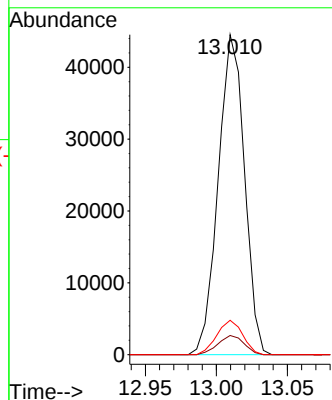
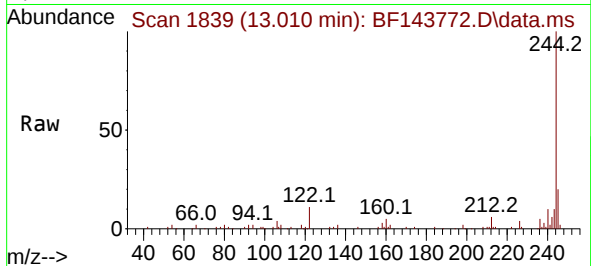
SSTDICC050

Tgt Ion:244 Resp: 5721
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.2 7.8
 122 10.8 7.6 11.4

Manual Integrations

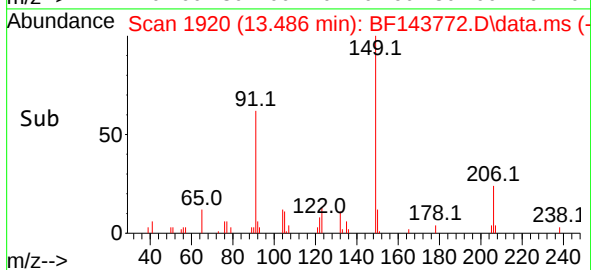
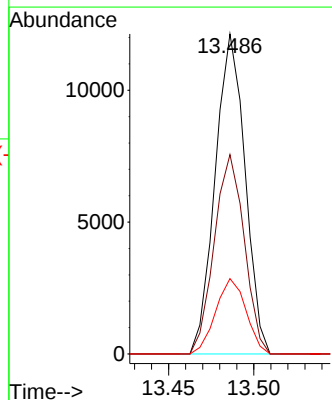
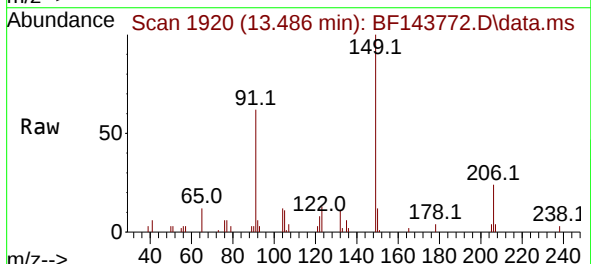
APPROVED

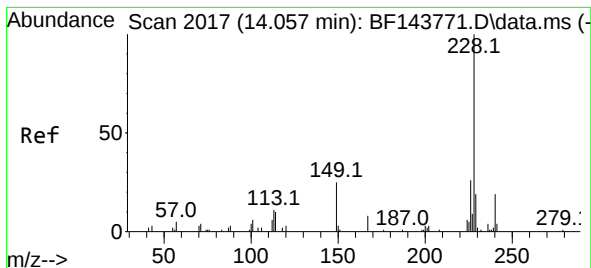
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025



#80
 Butylbenzylphthalate
 Concen: 49.696 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. -0.000 min
 Lab File: BF143772.D
 Acq: 16 Sep 2025 13:48

Tgt Ion:149 Resp: 14759
 Ion Ratio Lower Upper
 149 100
 91 62.3 50.3 75.5
 206 23.6 16.8 25.2





#81

Benzo(a)anthracene

Concen: 47.936 ng

RT: 14.057 min Scan# 2017

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 33310

Ion Ratio Lower Upper

228 100

226 24.8 21.1 31.7

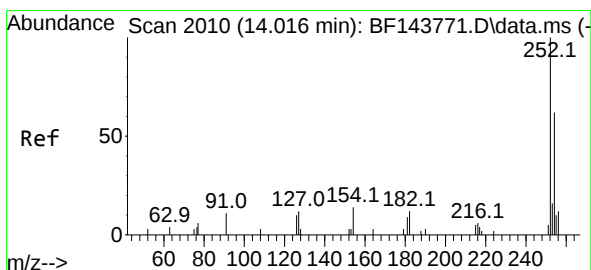
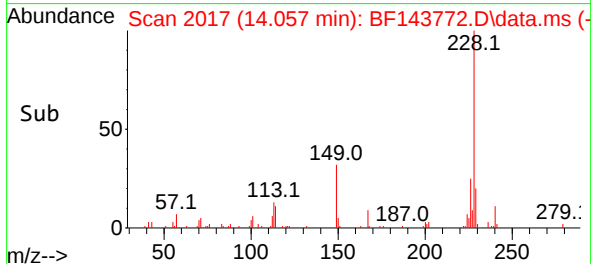
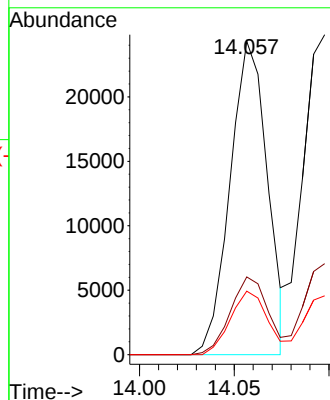
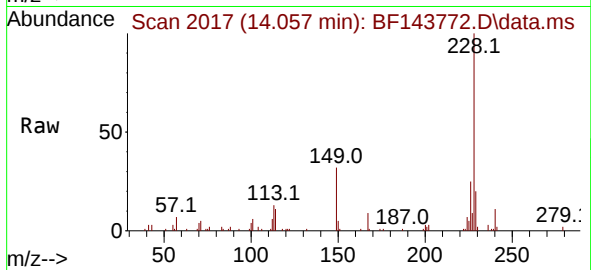
229 20.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#82

3,3'-Dichlorobenzidine

Concen: 52.830 ng

RT: 14.021 min Scan# 2011

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

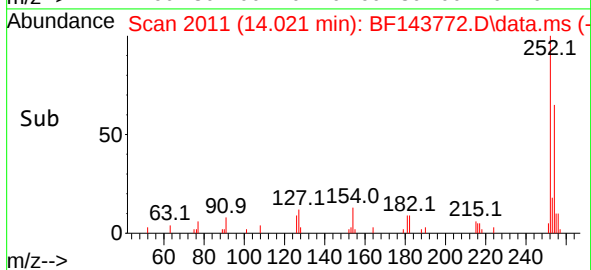
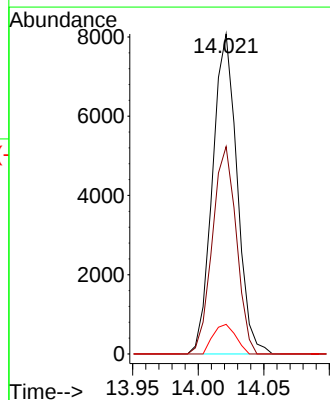
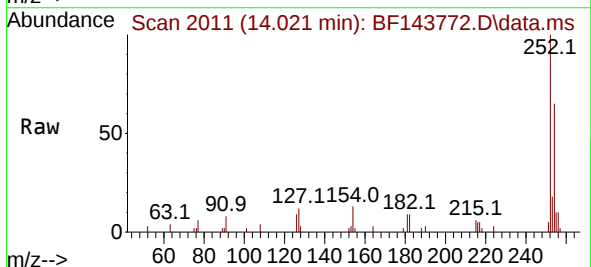
Tgt Ion:252 Resp: 10502

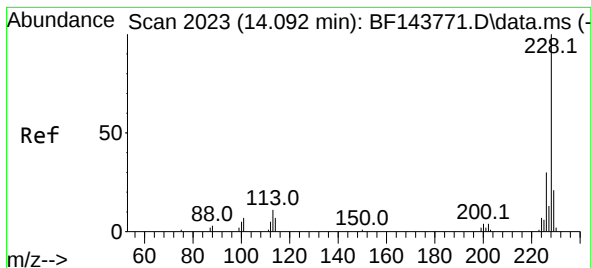
Ion Ratio Lower Upper

252 100

254 64.8 49.4 74.0

126 9.3 7.8 11.6





#83

Chrysene

Concen: 50.253 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

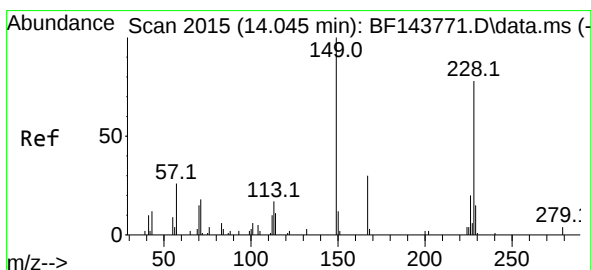
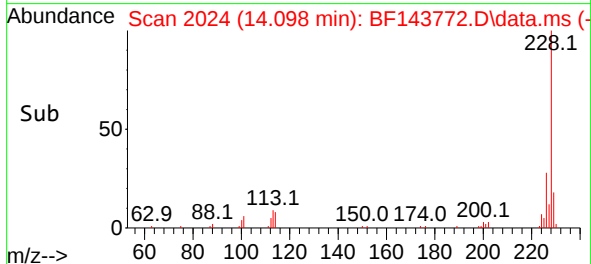
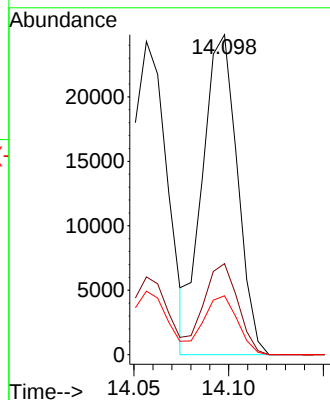
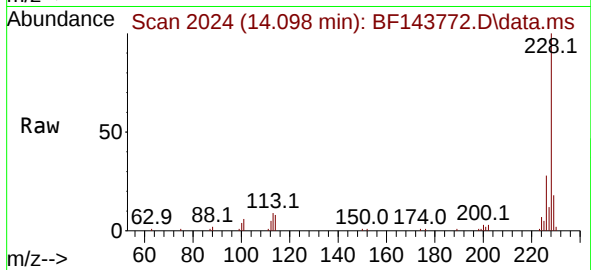
Tgt Ion:228	Resp: 31854
Ion Ratio	Lower Upper
228 100	
226 28.5	23.4 35.2
229 18.4	16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.978 ng

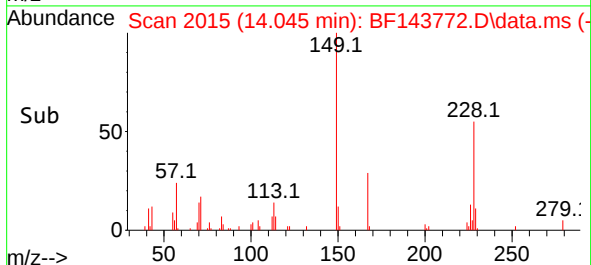
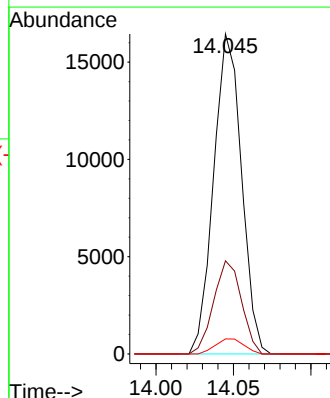
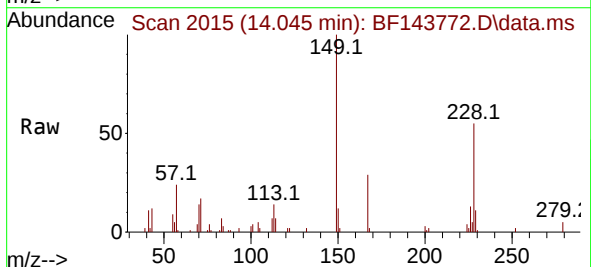
RT: 14.045 min Scan# 2015

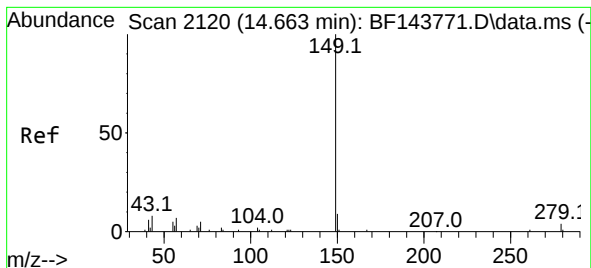
Delta R.T. -0.000 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

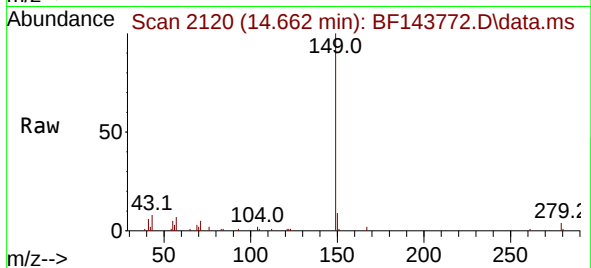
Tgt Ion:149	Resp: 20540
Ion Ratio	Lower Upper
149 100	
167 29.1	24.1 36.1
279 4.7	3.4 5.0





#85
Di-n-octyl phthalate
Concen: 52.119 ng
RT: 14.662 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

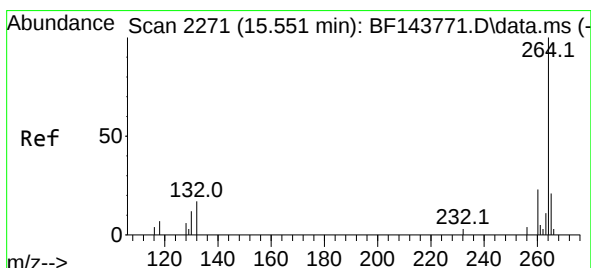
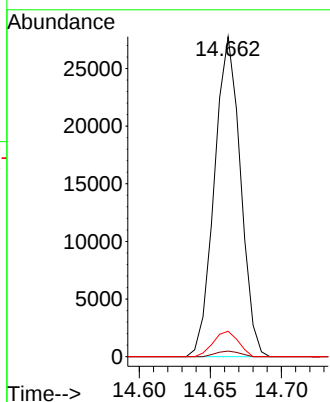
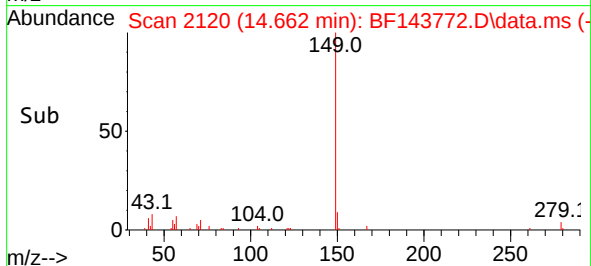
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 35450
Ion Ratio Lower Upper
149 100
167 1.6 0.8 1.2
43 7.6 6.1 9.1

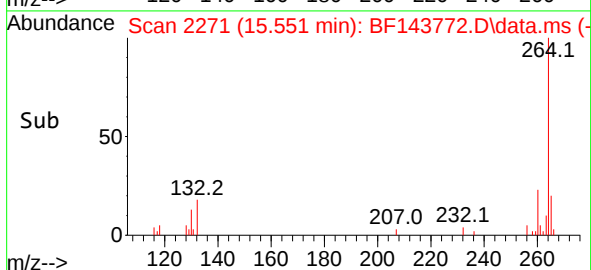
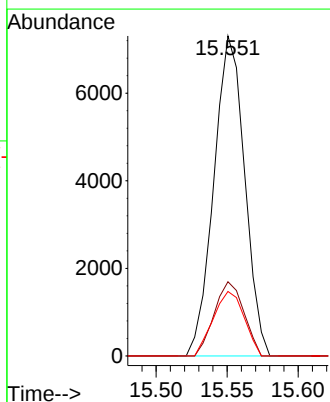
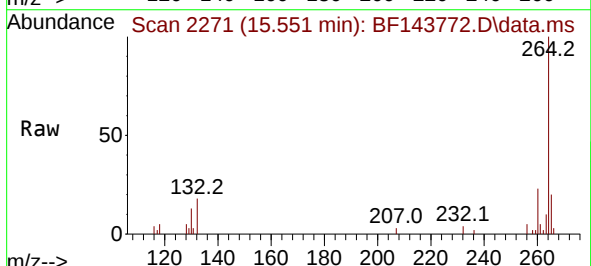
Manual Integrations
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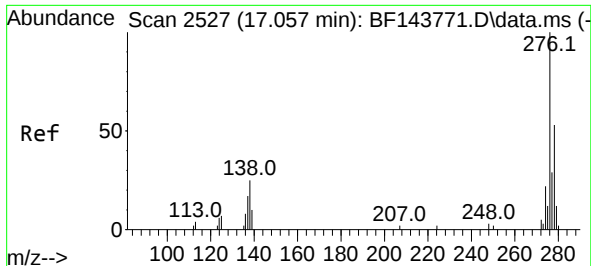
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Tgt Ion:264 Resp: 11012
Ion Ratio Lower Upper
264 100
260 23.2 18.6 27.8
265 20.2 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.456 ng
RT: 17.062 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

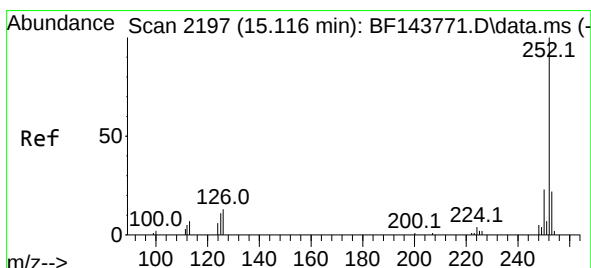
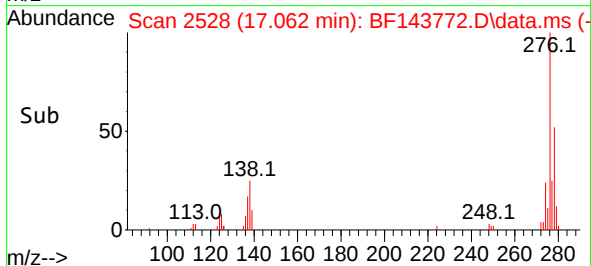
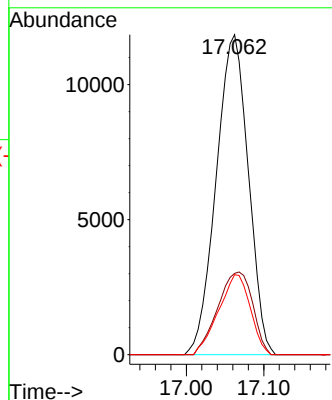
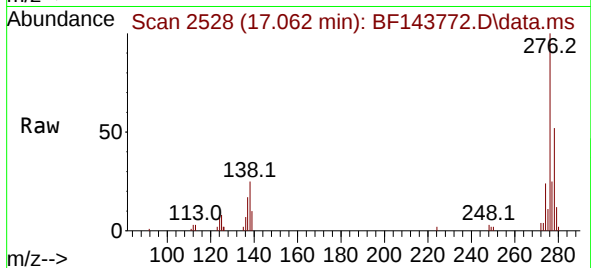
SSTDICC050

Tgt Ion:276 Resp: 34154
Ion Ratio Lower Upper
276 100
138 28.0 21.3 31.9
277 24.6 21.0 31.6

Manual Integrations

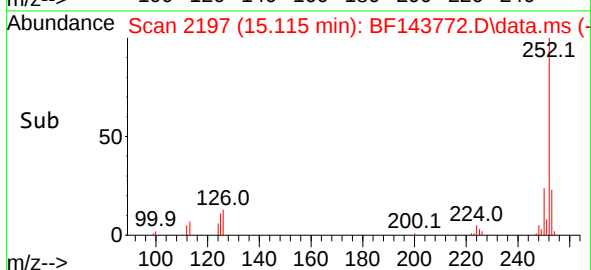
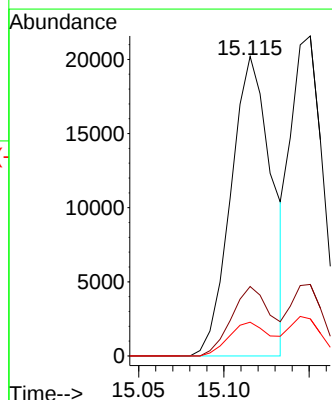
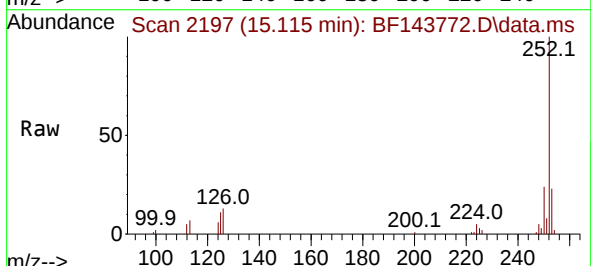
APPROVED

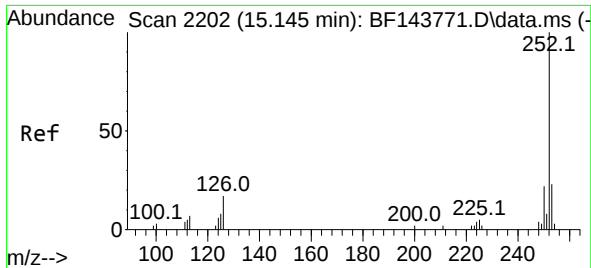
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#88
Benzo(b)fluoranthene
Concen: 49.304 ng
RT: 15.115 min Scan# 2197
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

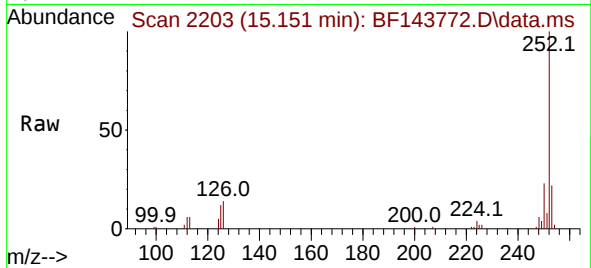
Tgt Ion:252 Resp: 33618
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 11.3 8.6 12.8





#89
Benzo(k)fluoranthene
Concen: 47.001 ng m
RT: 15.151 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48

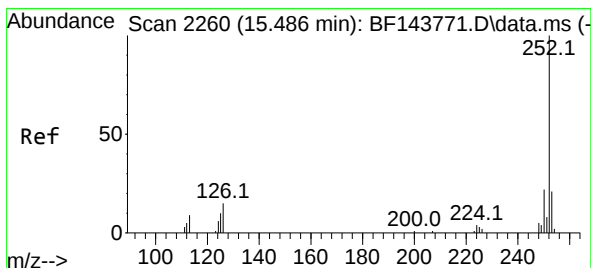
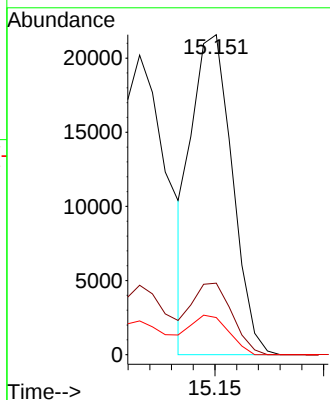
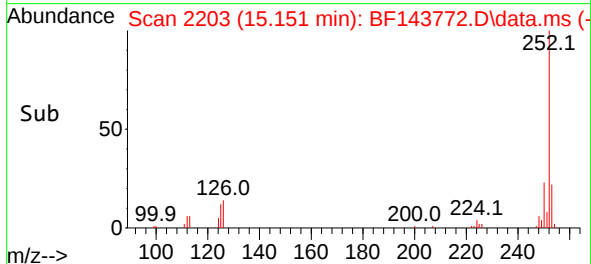
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



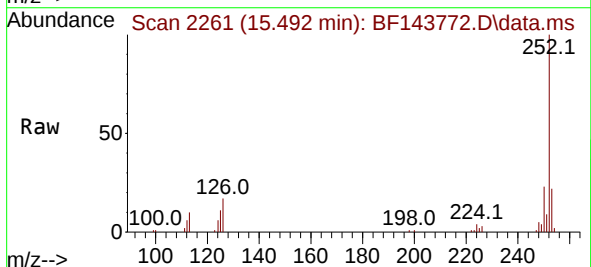
Tgt Ion:252 Resp: 2810
Ion Ratio Lower Upper
252 100
253 22.3 18.0 27.0
125 11.6 7.7 11.5

Manual Integrations
APPROVED

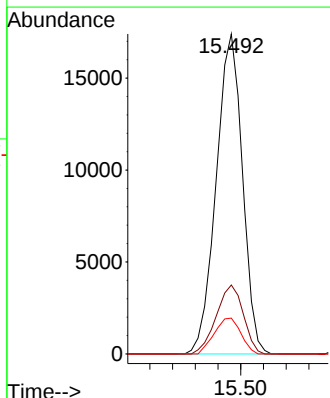
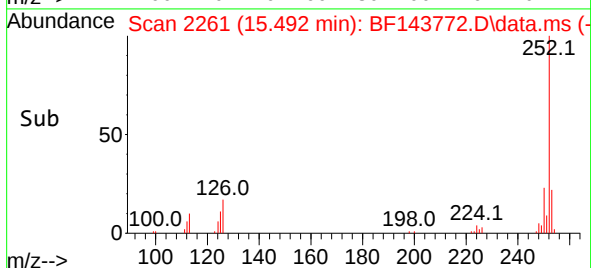
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

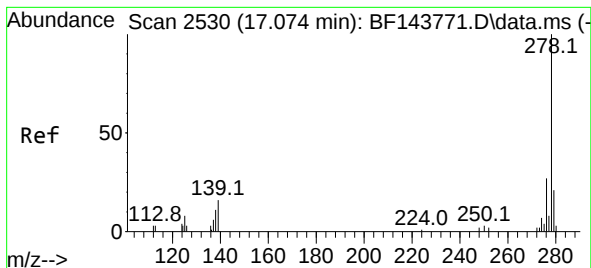


#90
Benzo(a)pyrene
Concen: 47.518 ng
RT: 15.492 min Scan# 2261
Delta R.T. -0.006 min
Lab File: BF143772.D
Acq: 16 Sep 2025 13:48



Tgt Ion:252 Resp: 27922
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 11.2 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 50.271 ng

RT: 17.080 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 2846

Ion Ratio Lower Upper

278 100

139 19.1 13.0 19.6

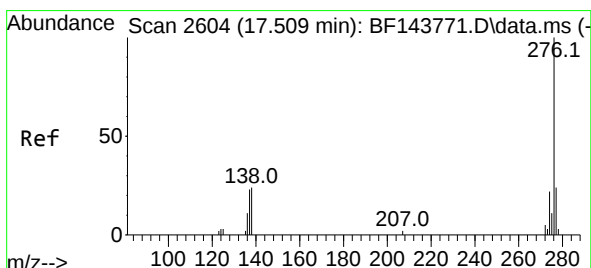
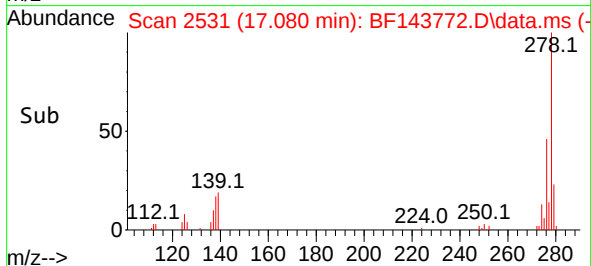
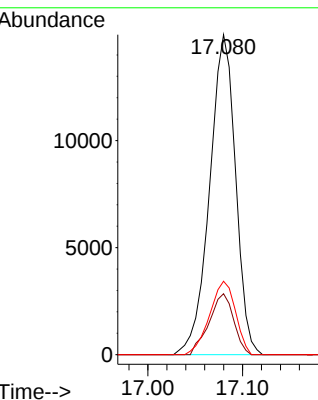
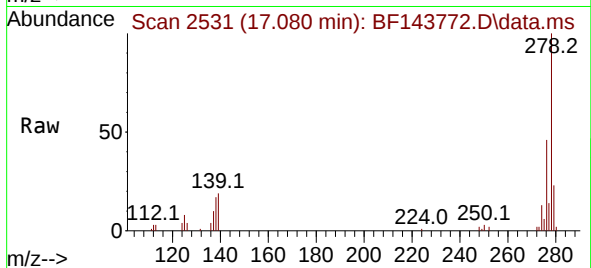
279 22.9 17.2 25.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#92

Benzo(g,h,i)perylene

Concen: 48.460 ng

RT: 17.515 min Scan# 2605

Delta R.T. -0.018 min

Lab File: BF143772.D

Acq: 16 Sep 2025 13:48

Tgt Ion:276 Resp: 26306

Ion Ratio Lower Upper

276 100

277 24.4 19.0 28.4

138 24.6 19.4 29.2

