

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091625\
 Data File : BF143773.D
 Acq On : 16 Sep 2025 14:17
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: Sep 16 16:06:47 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	6.893	152	5625	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	19857	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	10388	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	17215	20.000	ng	0.00
76) Chrysene-d12	14.069	240	10578	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	9466	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	42554	120.777	ng	0.00
7) Phenol-d6	6.522	99	47542	115.531	ng	0.00
23) Nitrobenzene-d5	7.463	82	40717	121.332	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	14635	139.681	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	91249	120.926	ng	0.00
79) Terphenyl-d14	13.016	244	85643	126.098	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	10807	58.954	ng	99
3) Pyridine	3.416	79	27577	60.868	ng	98
4) n-Nitrosodimethylamine	3.375	42	9837	61.136	ng	89
6) Aniline	6.557	93	32199	59.859	ng	97
8) 2-Chlorophenol	6.681	128	20922	55.118	ng	97
9) Benzaldehyde	6.446	77	17563	69.125	ng	96
10) Phenol	6.534	94	26888m	58.734	ng	
11) bis(2-Chloroethyl)ether	6.634	93	19654	57.666	ng	99
12) 1,3-Dichlorobenzene	6.834	146	23123	54.719	ng	99
13) 1,4-Dichlorobenzene	6.910	146	24528	58.600	ng	98
14) 1,2-Dichlorobenzene	7.063	146	22409	56.904	ng	99
15) Benzyl Alcohol	7.034	79	16434	59.768	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.163	45	21925	57.756	ng	96
17) 2-Methylphenol	7.140	107	17203	60.491	ng	96
18) Hexachloroethane	7.410	117	7731	59.019	ng	93
19) n-Nitroso-di-n-propyla...	7.310	70	14278	59.726	ng	98
20) 3+4-Methylphenols	7.298	107	22723	60.702	ng	95
22) Acetophenone	7.304	105	28007	59.739	ng	# 91
24) Nitrobenzene	7.481	77	20066	58.967	ng	98
25) Isophorone	7.722	82	37619	61.894	ng	98
26) 2-Nitrophenol	7.793	139	11390	62.003	ng	95
27) 2,4-Dimethylphenol	7.828	122	18547	63.662	ng	96
28) bis(2-Chloroethoxy)met...	7.928	93	22940	60.552	ng	96
29) 2,4-Dichlorophenol	8.034	162	17675	61.793	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	18467	59.898	ng	98
31) Naphthalene	8.198	128	60876	60.021	ng	100
32) Benzoic acid	7.934	122	11770m	63.433	ng	
33) 4-Chloroaniline	8.245	127	21148	62.508	ng	99
34) Hexachlorobutadiene	8.316	225	11656	58.967	ng	93
35) Caprolactam	8.634	113	4629	67.156	ng	98
36) 4-Chloro-3-methylphenol	8.722	107	17171	60.726	ng	99
37) 2-Methylnaphthalene	8.892	142	39983	60.988	ng	95
38) 1-Methylnaphthalene	8.992	142	38110	59.554	ng	95
40) 1,2,4,5-Tetrachloroben...	9.057	216	18860	60.189	ng	# 96
41) Hexachlorocyclopentadiene	9.045	237	10500	61.323	ng	97
43) 2,4,6-Trichlorophenol	9.163	196	13477	63.717	ng	99

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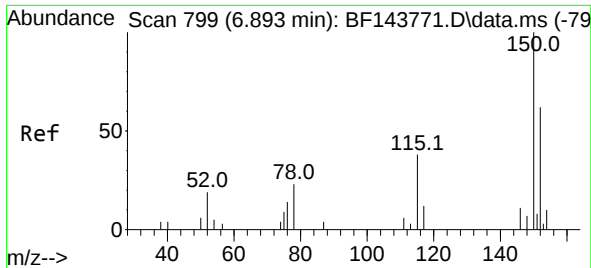
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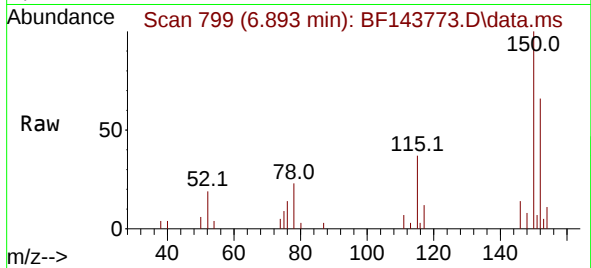
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	12709	60.148	ng	94
46) 1,1'-Biphenyl	9.357	154	47617	59.663	ng	99
47) 2-Chloronaphthalene	9.381	162	37830	60.897	ng	99
48) 2-Nitroaniline	9.475	65	10548	64.802	ng	97
49) Acenaphthylene	9.798	152	54573	62.510	ng	98
50) Dimethylphthalate	9.651	163	42885	62.813	ng	# 97
51) 2,6-Dinitrotoluene	9.716	165	9414	66.887	ng	98
52) Acenaphthene	9.969	154	37326	63.795	ng	93
53) 3-Nitroaniline	9.886	138	9861	66.438	ng	94
54) 2,4-Dinitrophenol	9.986	184	5248	62.602	ng	# 51
55) Dibenzofuran	10.139	168	53070	62.461	ng	98
56) 4-Nitrophenol	10.039	139	7862	69.939	ng	92
57) 2,4-Dinitrotoluene	10.122	165	12518	63.909	ng	99
58) Fluorene	10.486	166	42095	63.364	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.257	232	10825	66.873	ng	# 97
60) Diethylphthalate	10.357	149	40712	64.948	ng	97
61) 4-Chlorophenyl-phenyle...	10.475	204	21107	63.335	ng	99
62) 4-Nitroaniline	10.504	138	9548	67.342	ng	95
63) Azobenzene	10.639	77	36137	65.325	ng	98
65) 4,6-Dinitro-2-methylph...	10.528	198	7600	63.260	ng	90
66) n-Nitrosodiphenylamine	10.598	169	34779	57.890	ng	97
67) 4-Bromophenyl-phenylether	10.969	248	12776	60.068	ng	93
68) Hexachlorobenzene	11.034	284	13785	60.914	ng	97
69) Atrazine	11.122	200	11239	62.988	ng	98
70) Pentachlorophenol	11.222	266	8164	65.340	ng	96
71) Phenanthrene	11.451	178	59503	59.974	ng	99
72) Anthracene	11.504	178	60584	59.881	ng	100
73) Carbazole	11.657	167	50257	60.940	ng	99
74) Di-n-butylphthalate	11.986	149	61552	61.438	ng	99
75) Fluoranthene	12.639	202	54370	59.397	ng	97
77) Benzidine	12.757	184	15664	47.872	ng	99
78) Pyrene	12.869	202	55203	64.136	ng	94
80) Butylbenzylphthalate	13.486	149	18961	63.737	ng	96
81) Benzo(a)anthracene	14.057	228	43538	62.549	ng	98
82) 3,3'-Dichlorobenzidine	14.022	252	11271	56.602	ng	# 93
83) Chrysene	14.098	228	36856	58.045	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	24458	60.598	ng	99
85) Di-n-octyl phthalate	14.663	149	39833	58.464	ng	# 98
87) Indeno(1,2,3-cd)pyrene	17.063	276	36470	60.193	ng	97
88) Benzo(b)fluoranthene	15.116	252	35571	60.689	ng	98
89) Benzo(k)fluoranthene	15.151	252	31171	60.648	ng	98
90) Benzo(a)pyrene	15.492	252	30204	59.797	ng	# 98
91) Dibenzo(a,h)anthracene	17.086	278	30224	62.090	ng	93
92) Benzo(g,h,i)perylene	17.521	276	28318	60.686	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

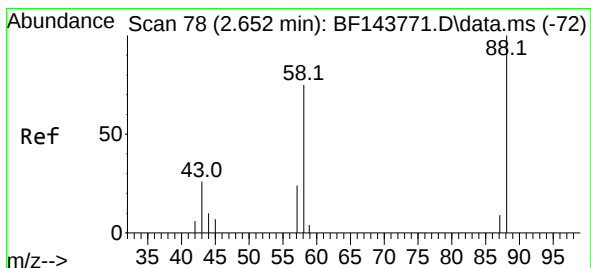
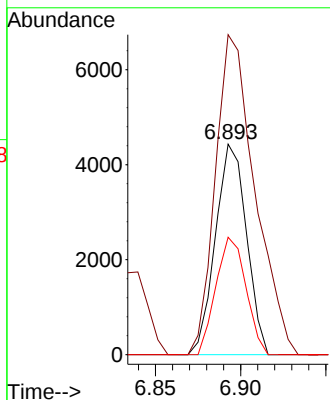
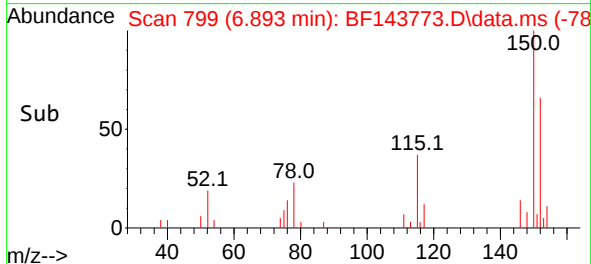
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:152 Resp: 562
Ion Ratio Lower Upper
152 100
150 152.0 128.8 193.2
115 55.8 49.1 73.7

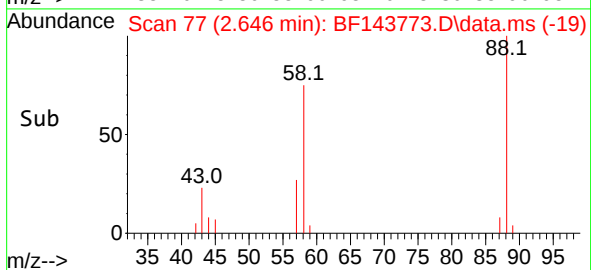
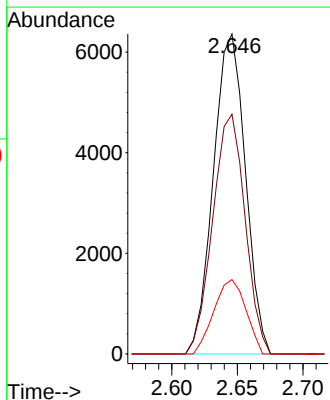
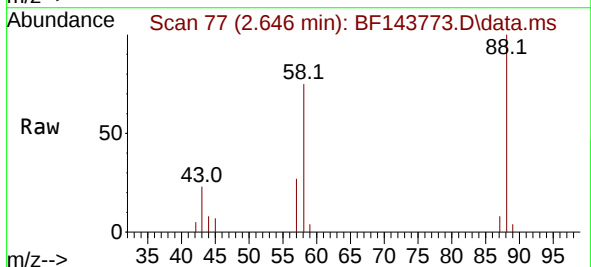
Manual Integrations
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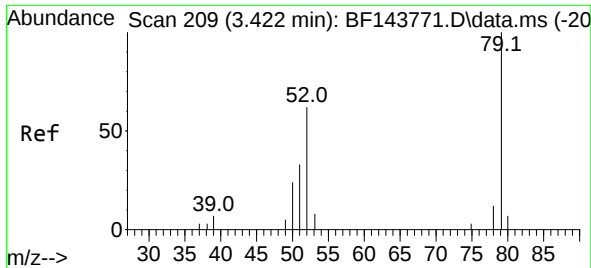
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#2
1,4-Dioxane
Concen: 58.954 ng
RT: 2.646 min Scan# 77
Delta R.T. -0.012 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion: 88 Resp: 10807
Ion Ratio Lower Upper
88 100
58 75.6 60.3 90.5
43 23.1 19.9 29.9





#3
Pyridine
Concen: 60.868 ng
RT: 3.416 min Scan# 208
Delta R.T. -0.017 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

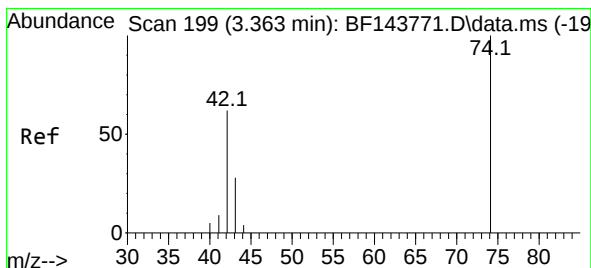
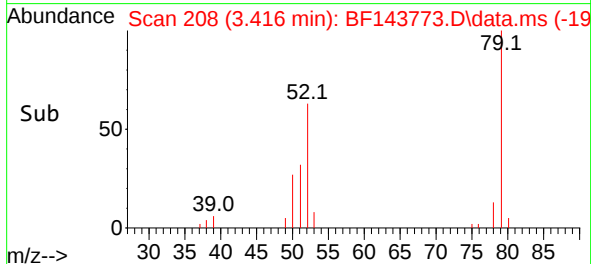
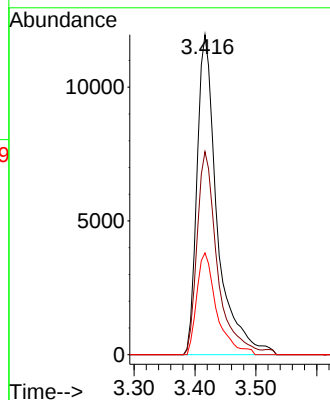
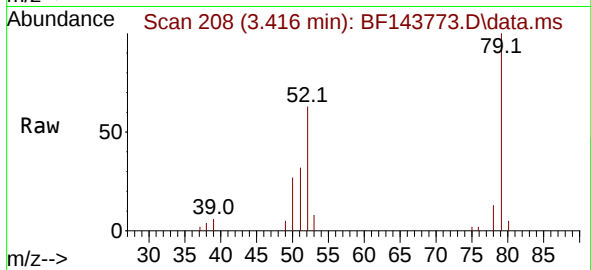
SSTDICC060

Tgt Ion: 79 Resp: 2757
Ion Ratio Lower Upper
79 100
52 63.4 49.8 74.8
51 31.8 26.4 39.6

Manual Integrations

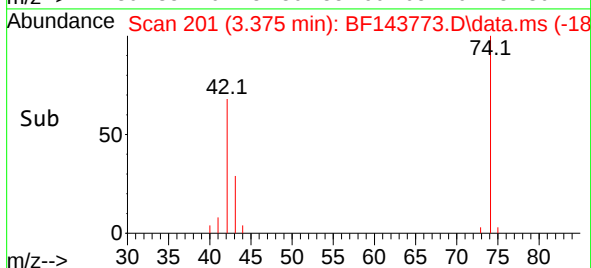
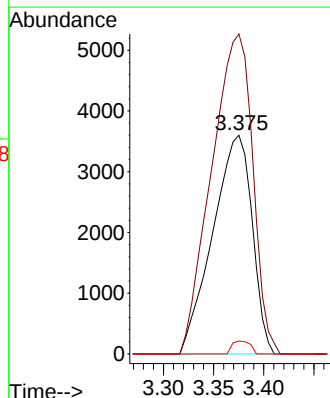
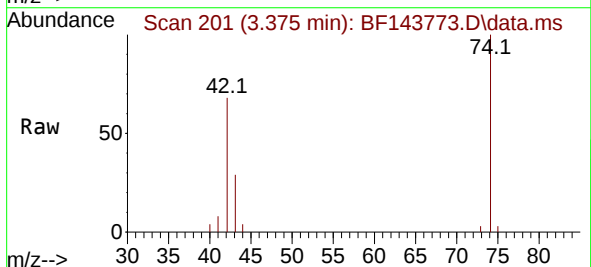
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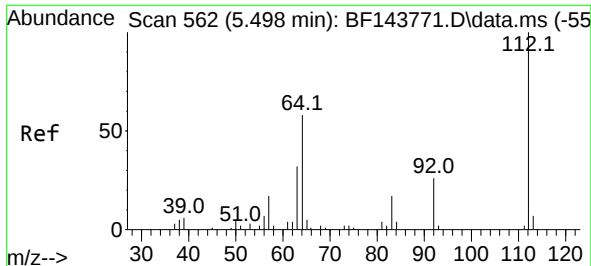
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#4
n-Nitrosodimethylamine
Concen: 61.136 ng
RT: 3.375 min Scan# 201
Delta R.T. -0.029 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion: 42 Resp: 9837
Ion Ratio Lower Upper
42 100
74 146.3 129.0 193.4
44 5.9 5.8 8.6





#5
2-Fluorophenol
Concen: 120.777 ng
RT: 5.504 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

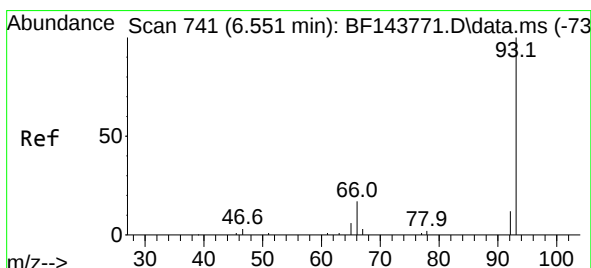
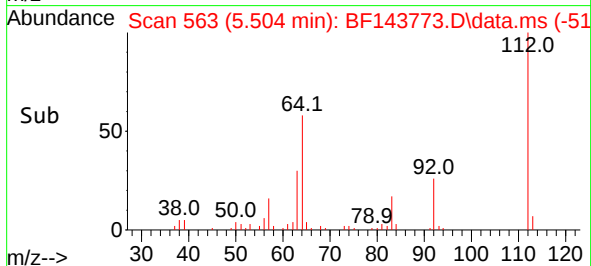
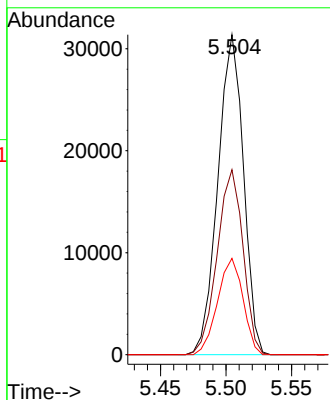
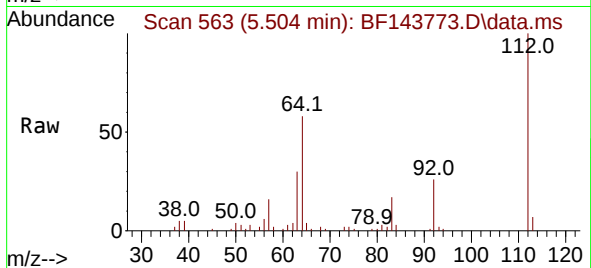
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Tgt Ion:112 Resp: 42554
Ion Ratio Lower Upper
112 100
64 57.8 46.3 69.5
63 30.1 25.4 38.2

Manual Integrations

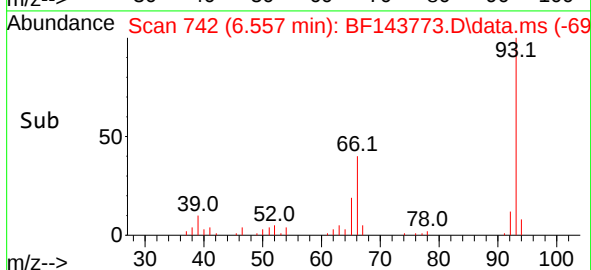
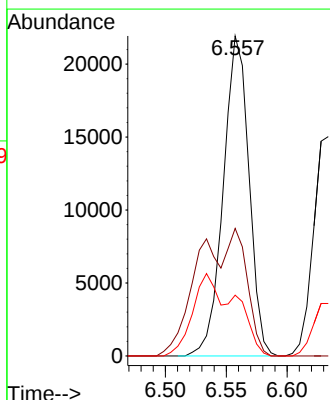
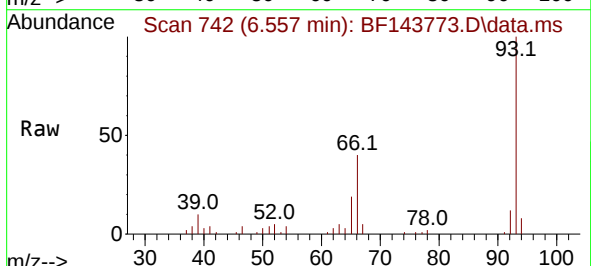
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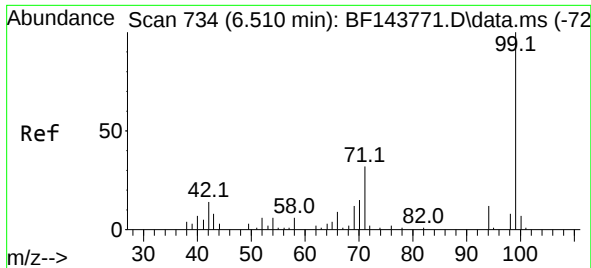
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#6
Aniline
Concen: 59.859 ng
RT: 6.557 min Scan# 742
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

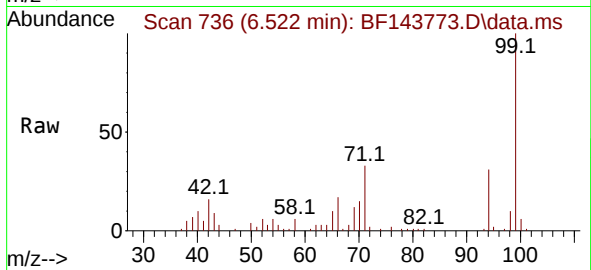
Tgt Ion: 93 Resp: 32199
Ion Ratio Lower Upper
93 100
66 39.9 32.6 48.8
65 19.0 17.2 25.8





#7
Phenol-d6
Concen: 115.531 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

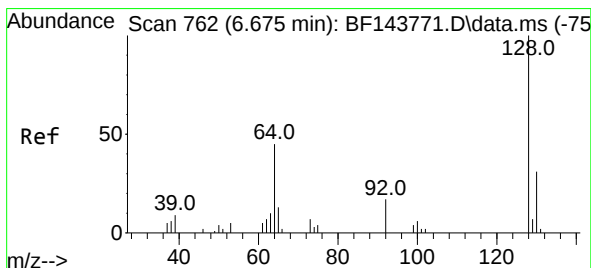
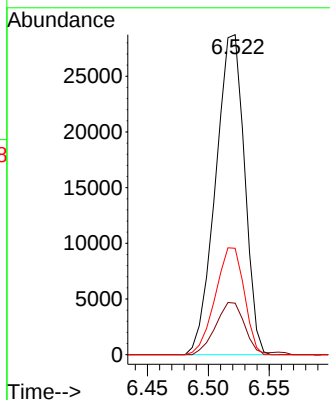
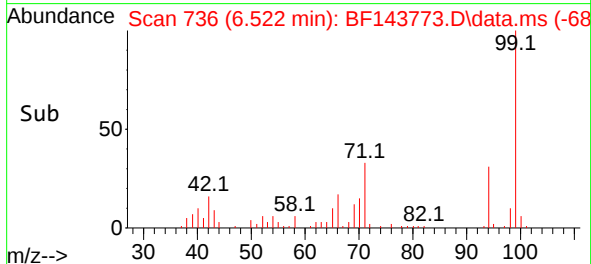
Instrument :
BNA_F
ClientSampleId :
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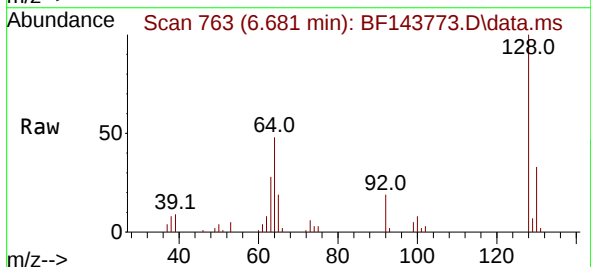
Tgt Ion: 99 Resp: 4754
Ion Ratio Lower Upper
99 100
42 16.1 11.5 17.3
71 33.2 25.4 38.0

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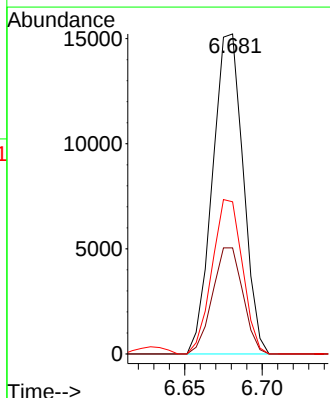
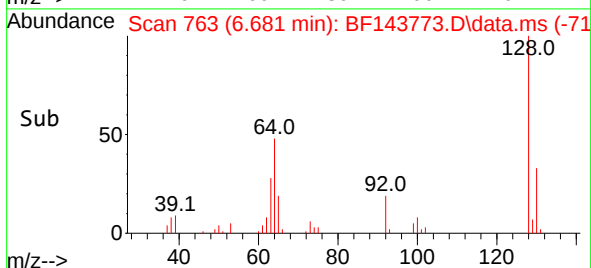
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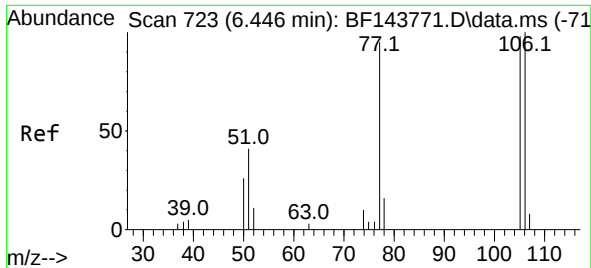


#8
2-Chlorophenol
Concen: 55.118 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17



Tgt Ion:128 Resp: 20922
Ion Ratio Lower Upper
128 100
130 33.2 11.4 51.4
64 47.6 25.2 65.2





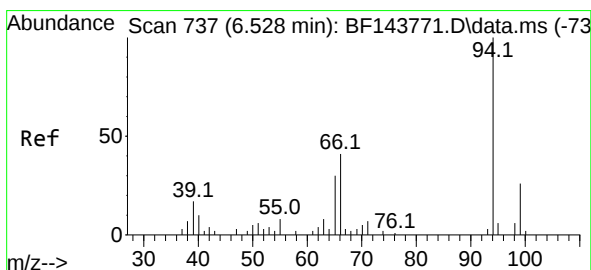
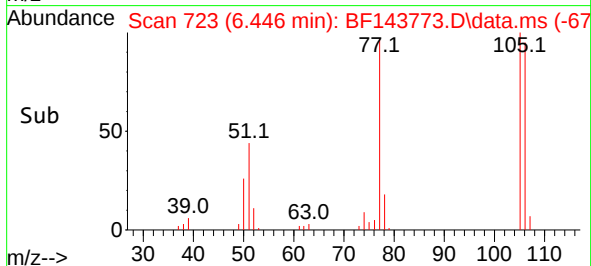
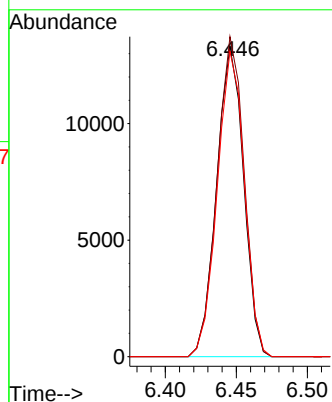
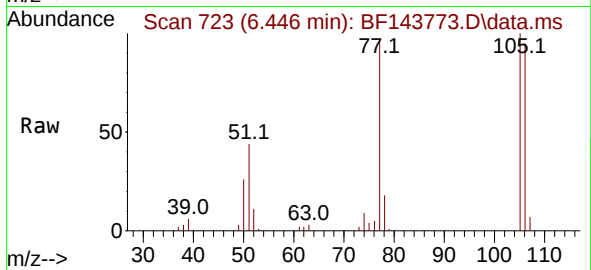
#9
Benzaldehyde
Concen: 69.125 ng
RT: 6.446 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 1756
Ion Ratio Lower Upper
77 100
105 103.0 83.0 123.0
106 98.3 85.5 125.5

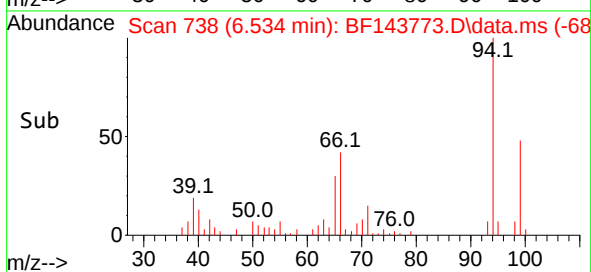
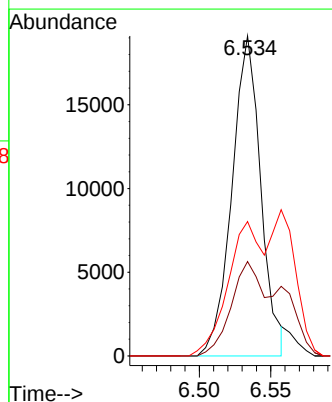
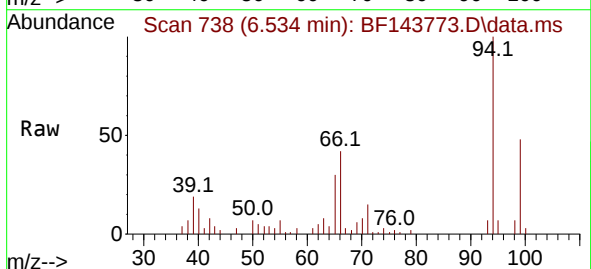
Manual Integrations
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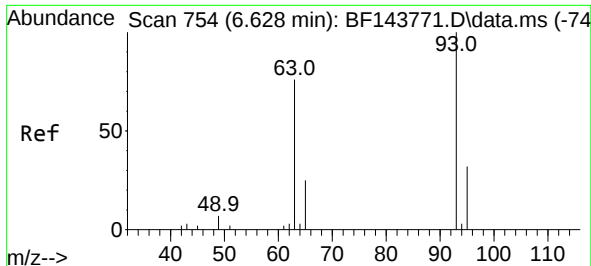
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#10
Phenol
Concen: 58.734 ng m
RT: 6.534 min Scan# 738
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

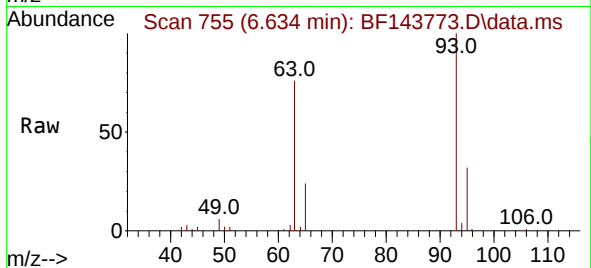
Tgt Ion: 94 Resp: 26888
Ion Ratio Lower Upper
94 100
65 29.5 9.8 49.8
66 42.0 21.5 61.5





#11
bis(2-Chloroethyl)ether
Concen: 57.666 ng
RT: 6.634 min Scan# 754
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

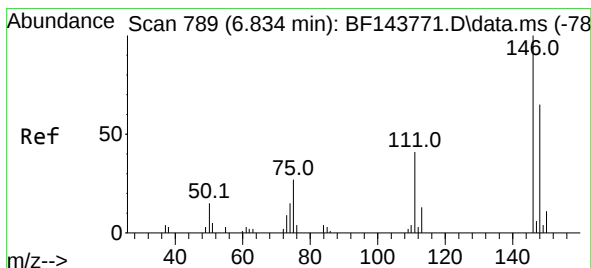
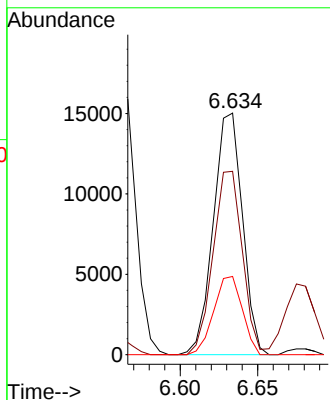
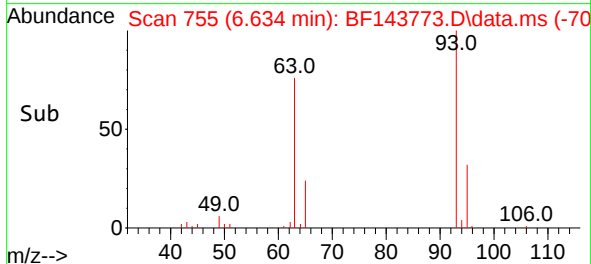
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 19654
Ion Ratio Lower Upper
93 100
63 75.9 55.7 95.7
95 32.4 11.5 51.5

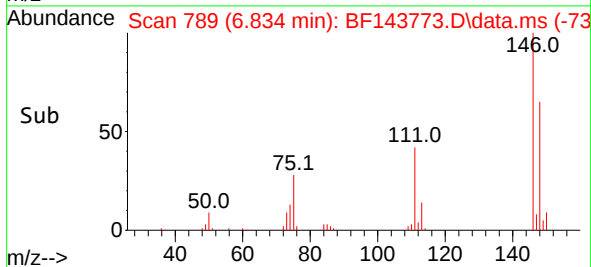
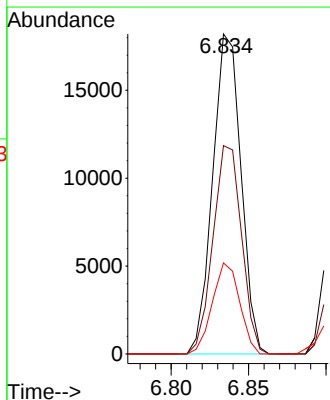
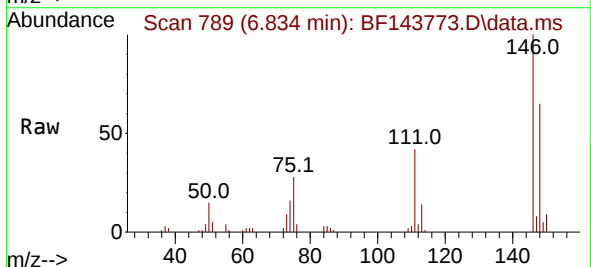
Manual Integrations
APPROVED

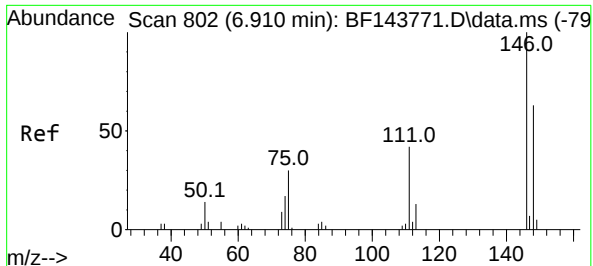
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#12
1,3-Dichlorobenzene
Concen: 54.719 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:146 Resp: 23123
Ion Ratio Lower Upper
146 100
148 65.1 52.0 78.0
75 28.5 21.4 32.2





#13

1,4-Dichlorobenzene

Concen: 58.600 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

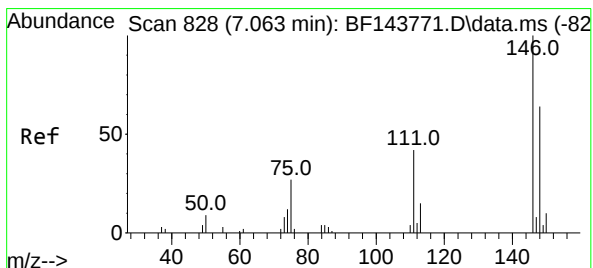
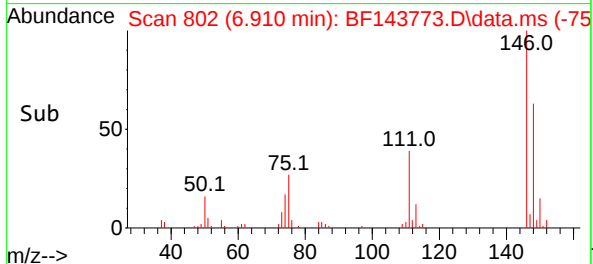
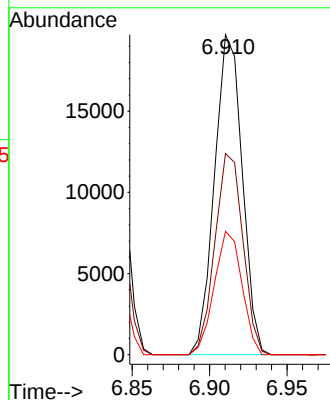
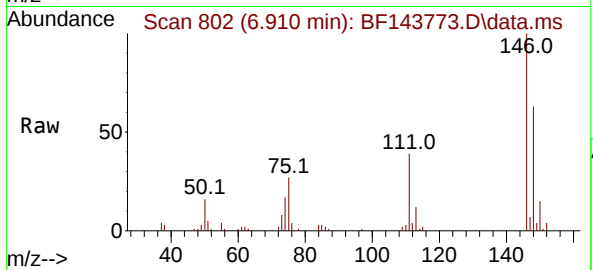
Tgt Ion:146 Resp: 24528
 Ion Ratio Lower Upper
 146 100
 148 62.9 50.2 75.2
 111 38.6 33.3 49.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#14

1,2-Dichlorobenzene

Concen: 56.904 ng

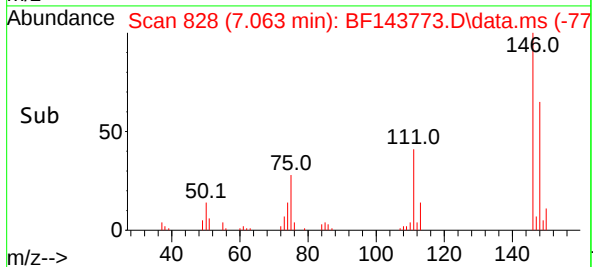
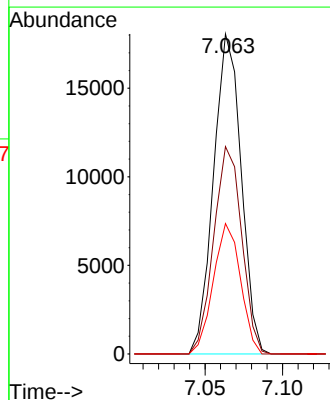
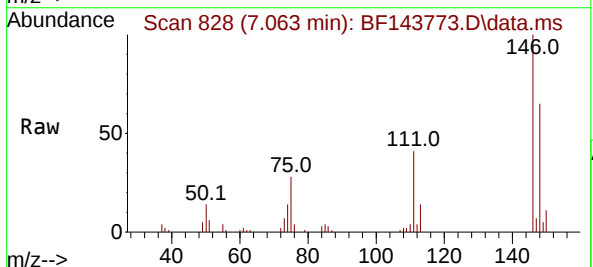
RT: 7.063 min Scan# 828

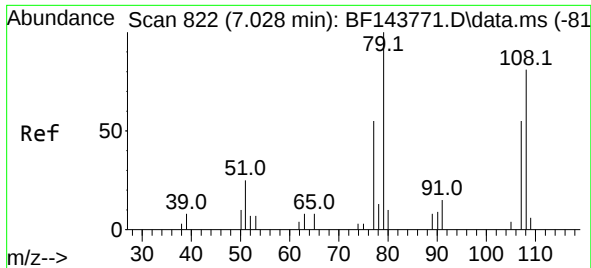
Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Tgt Ion:146 Resp: 22409
 Ion Ratio Lower Upper
 146 100
 148 64.8 50.9 76.3
 111 40.8 33.3 49.9





#15
Benzyl Alcohol
Concen: 59.768 ng
RT: 7.034 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

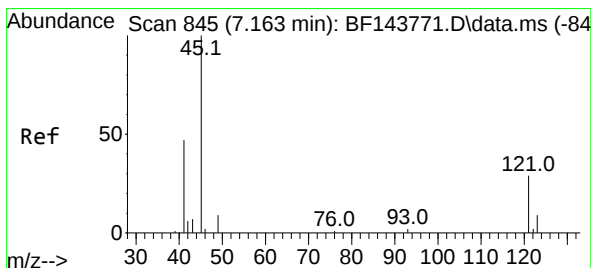
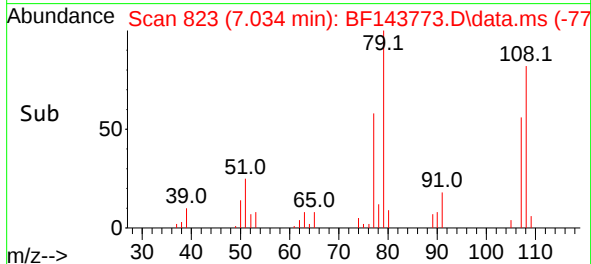
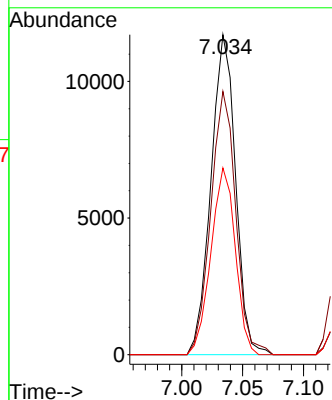
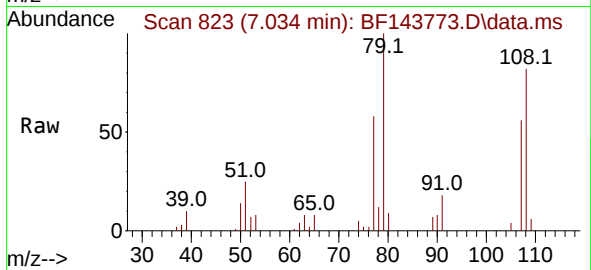
SSTDICC060

Tgt Ion: 79 Resp: 16434
Ion Ratio Lower Upper
79 100
108 82.2 64.4 96.6
77 58.4 44.2 66.4

Manual Integrations

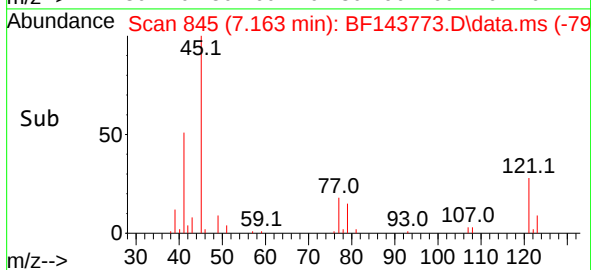
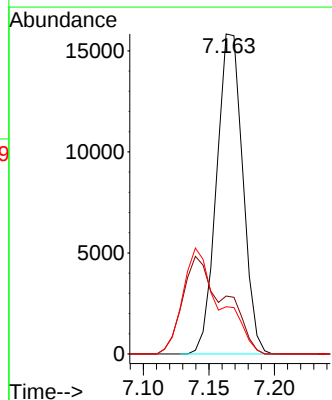
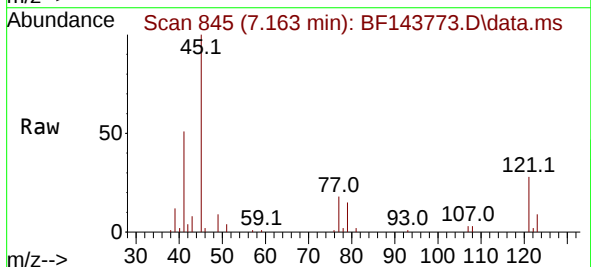
APPROVED

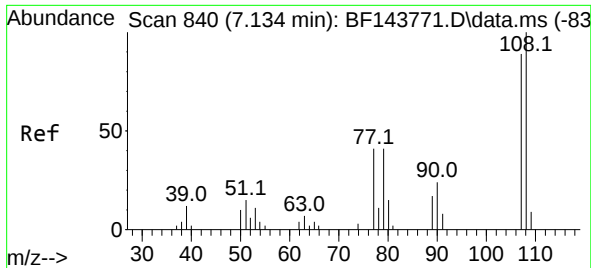
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.756 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion: 45 Resp: 21925
Ion Ratio Lower Upper
45 100
77 18.1 0.0 37.0
79 14.7 0.0 32.4





#17
2-Methylphenol
Concen: 60.491 ng
RT: 7.140 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

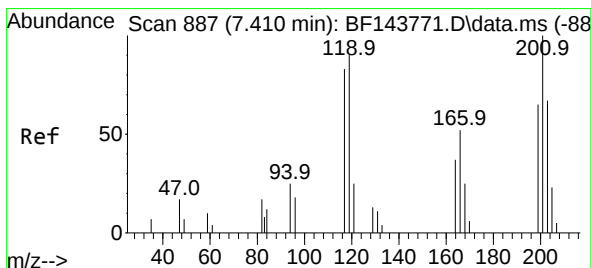
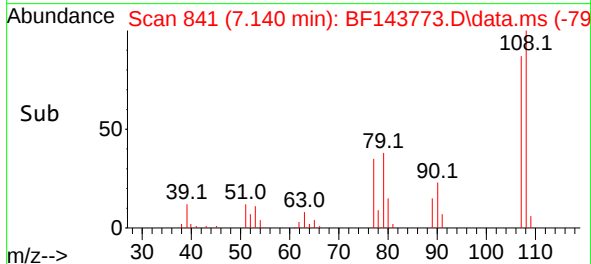
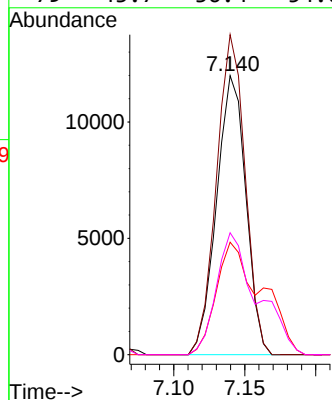
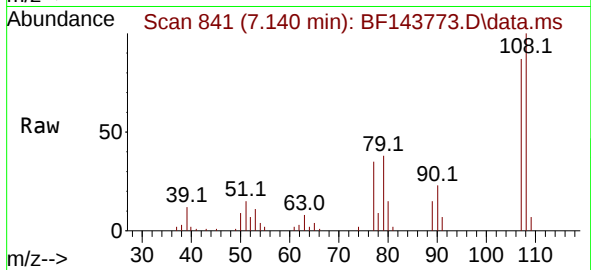
SSTDICC060

Tgt Ion:107 Resp: 1720
Ion Ratio Lower Upper
107 100
108 114.6 89.7 134.5
77 40.3 37.1 55.7
79 43.7 36.4 54.6

Manual Integrations

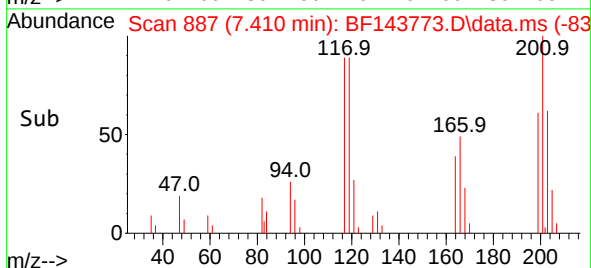
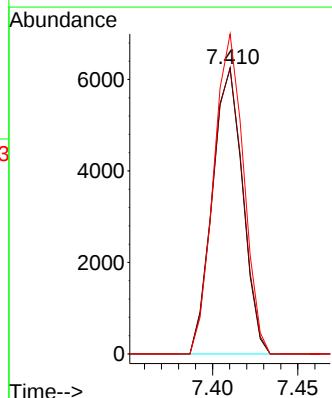
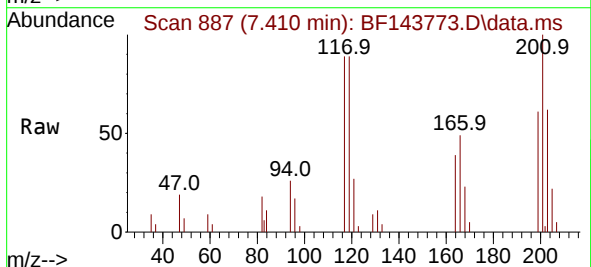
APPROVED

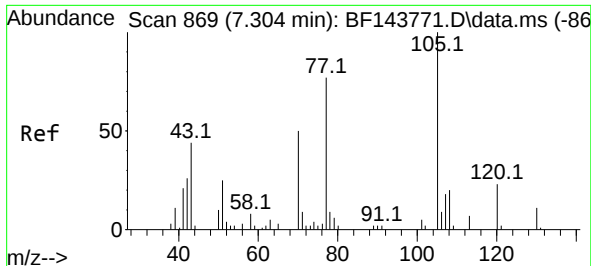
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#18
Hexachloroethane
Concen: 59.019 ng
RT: 7.410 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:117 Resp: 7731
Ion Ratio Lower Upper
117 100
119 100.3 86.6 130.0
201 112.2 95.8 143.8





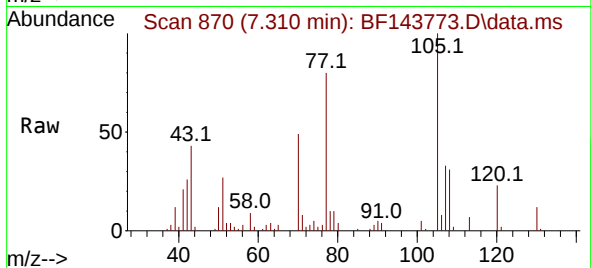
#19
n-Nitroso-di-n-propylamine
Concen: 59.726 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



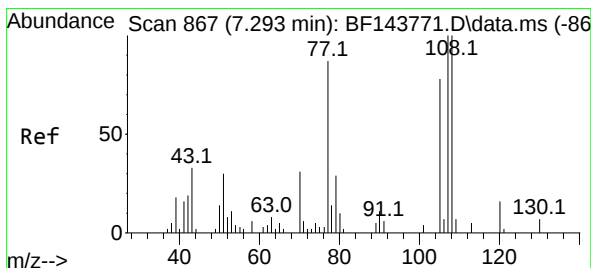
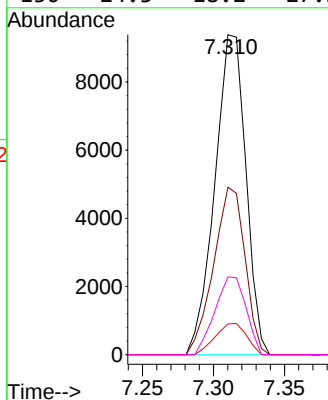
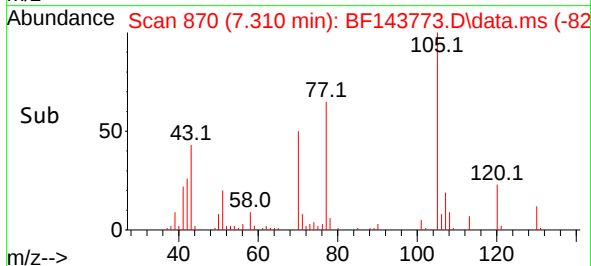
Tgt Ion: 70 Resp: 14278
Ion Ratio Lower Upper
70 100
42 52.4 41.0 61.6
101 9.6 7.4 11.0
130 24.3 18.2 27.2

Manual Integrations

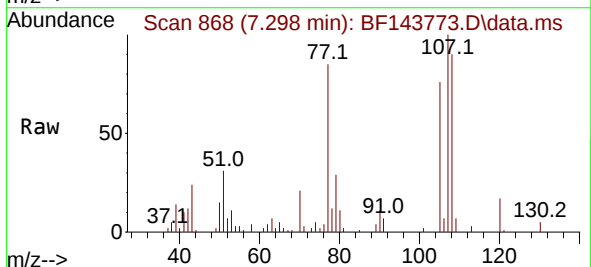
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

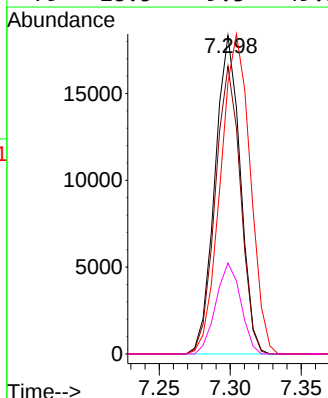
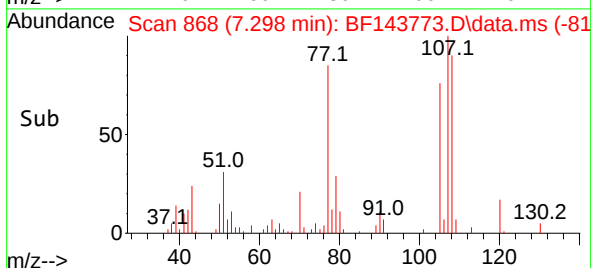
Supervised By :Jagrut Upadhyay 09/17/2025

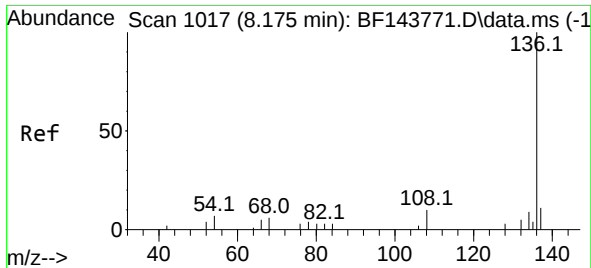


#20
3+4-Methylphenols
Concen: 60.702 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17



Tgt Ion:107 Resp: 22723
Ion Ratio Lower Upper
107 100
108 90.4 79.7 119.7
77 85.3 67.1 107.1
79 28.5 9.3 49.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.181 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

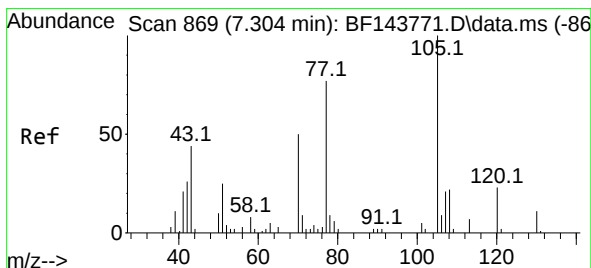
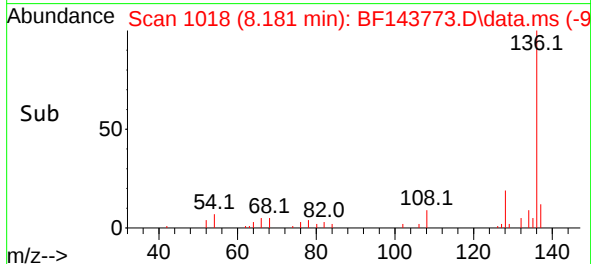
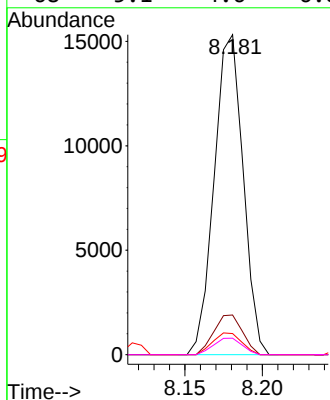
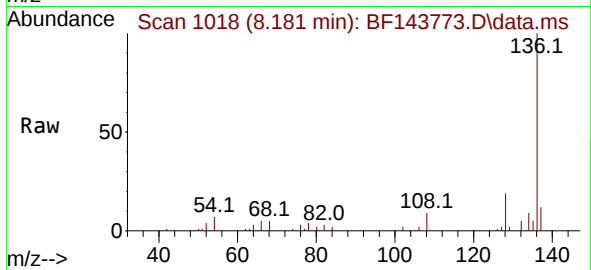
SSTDICC060

Tgt Ion:136 Resp: 1985
Ion Ratio Lower Upper
136 100
137 12.4 8.9 13.3
54 6.6 5.9 8.9
68 5.1 4.6 6.8

Manual Integrations

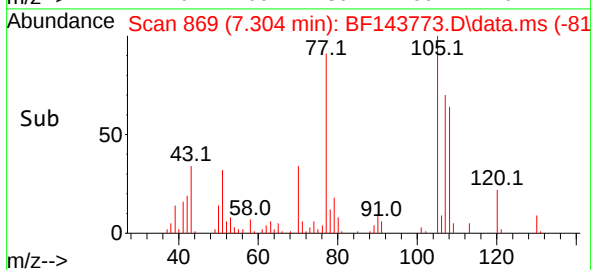
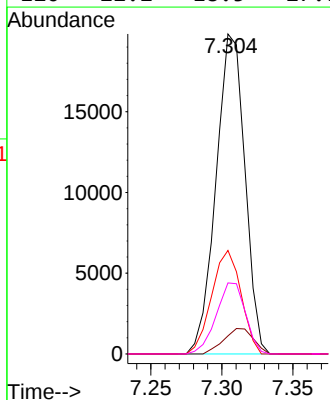
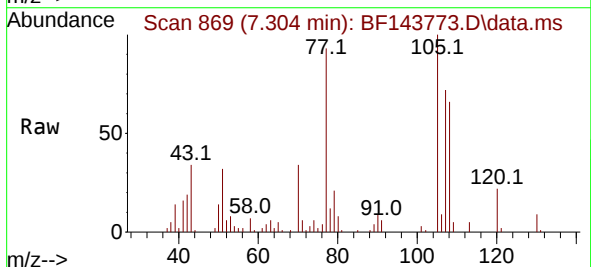
APPROVED

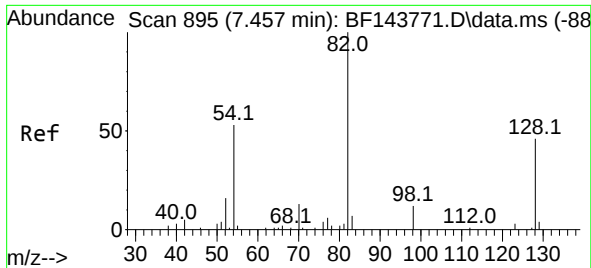
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#22
Acetophenone
Concen: 59.739 ng
RT: 7.304 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:105 Resp: 28007
Ion Ratio Lower Upper
105 100
71 5.6 7.2 10.8#
51 32.3 20.0 30.0#
120 22.2 18.5 27.7





#23
Nitrobenzene-d5
Concen: 121.332 ng
RT: 7.463 min Scan# 895
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

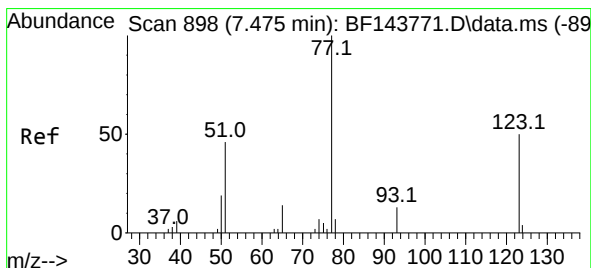
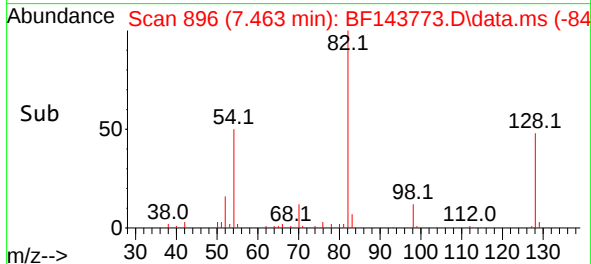
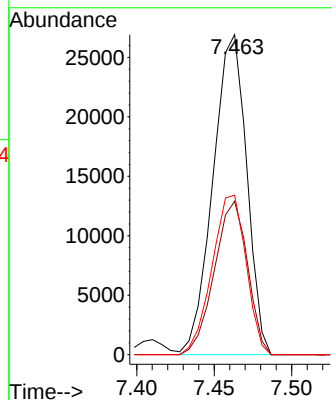
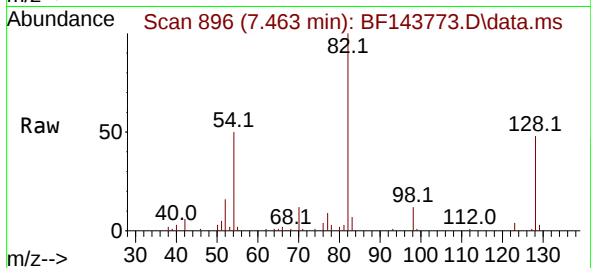
SSTDICC060

Tgt Ion: 82 Resp: 4071
Ion Ratio Lower Upper
82 100
128 47.9 36.6 55.0
54 49.9 41.9 62.9

Manual Integrations

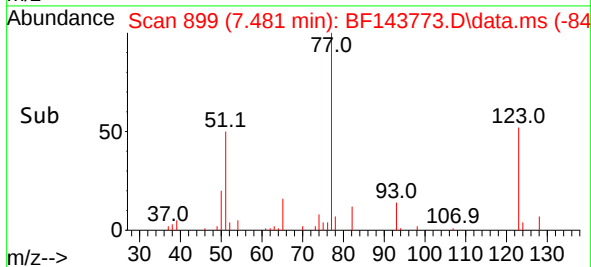
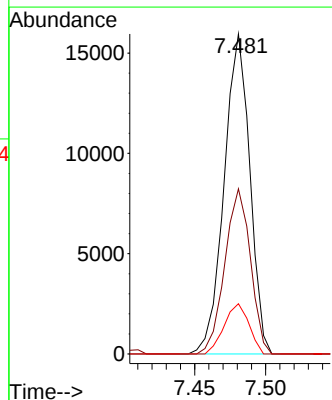
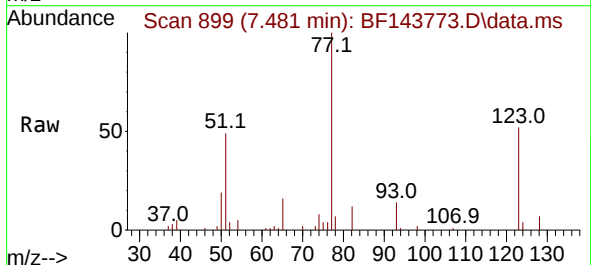
APPROVED

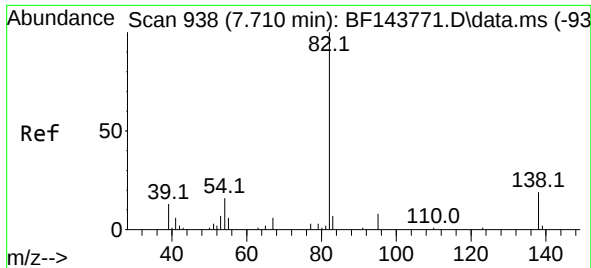
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#24
Nitrobenzene
Concen: 58.967 ng
RT: 7.481 min Scan# 899
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

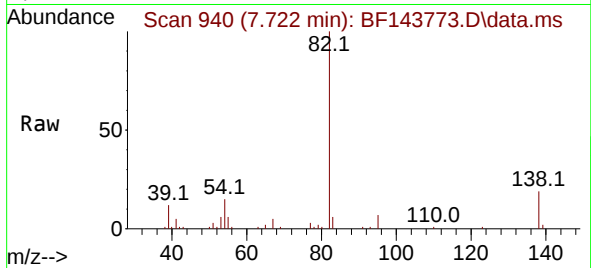
Tgt Ion: 77 Resp: 20066
Ion Ratio Lower Upper
77 100
123 51.6 40.0 60.0
65 15.7 11.6 17.4





#25
Isophorone
Concen: 61.894 ng
RT: 7.722 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

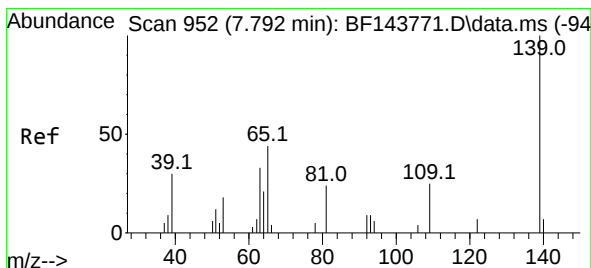
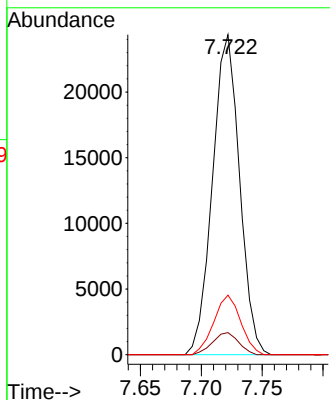
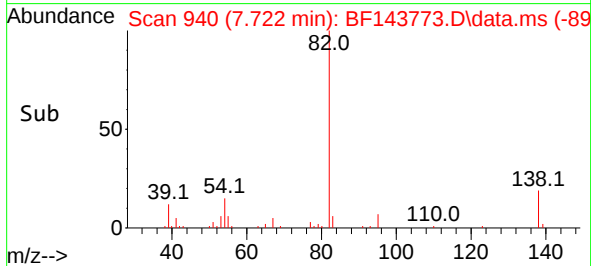
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



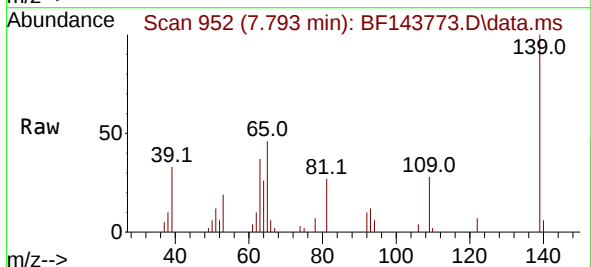
Tgt Ion: 82 Resp: 37619
Ion Ratio Lower Upper
82 100
95 6.9 6.1 9.1
138 18.6 15.4 23.2

Manual Integrations
APPROVED

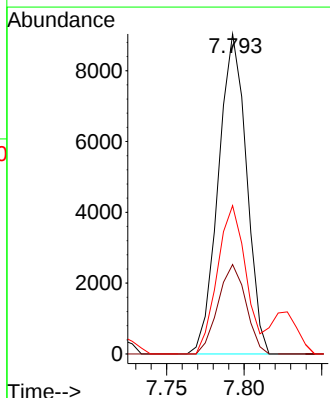
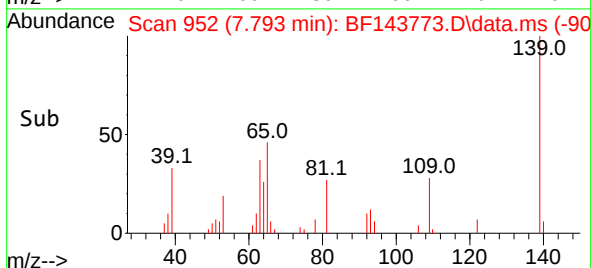
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

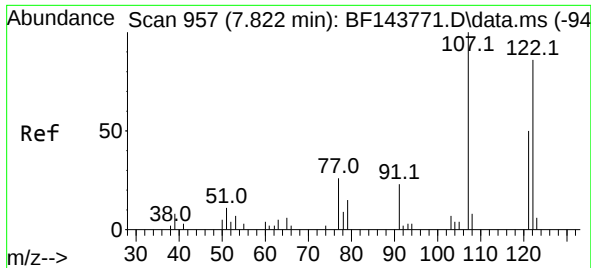


#26
2-Nitrophenol
Concen: 62.003 ng
RT: 7.793 min Scan# 952
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17



Tgt Ion:139 Resp: 11390
Ion Ratio Lower Upper
139 100
109 28.0 20.1 30.1
65 46.4 35.1 52.7





#27

2,4-Dimethylphenol

Concen: 63.662 ng

RT: 7.828 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

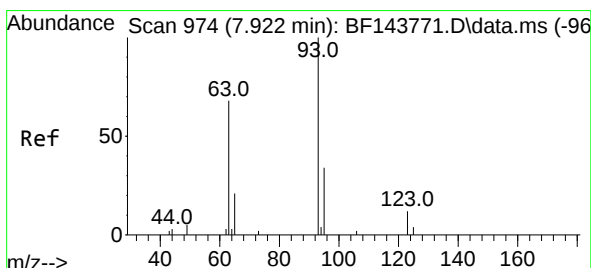
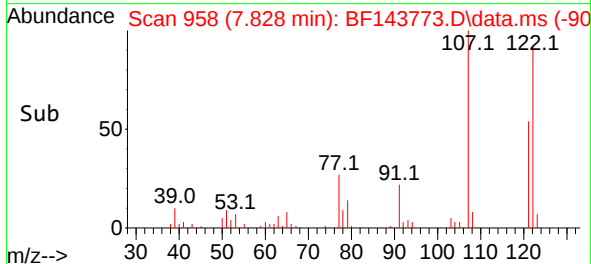
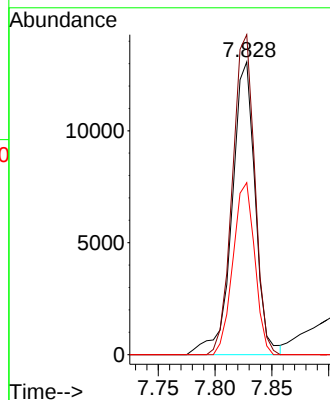
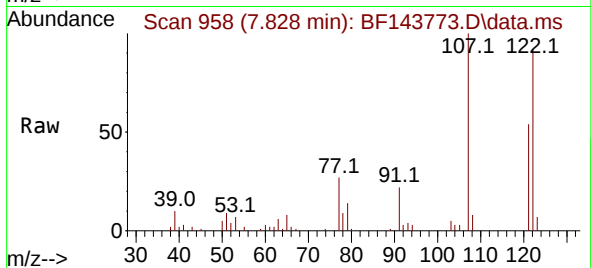
Tgt Ion:	122	Resp:	1854
Ion Ratio	Lower	Upper	
122	100		
107	109.3	92.8	139.2
121	58.7	46.5	69.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#28

bis(2-Chloroethoxy)methane

Concen: 60.552 ng

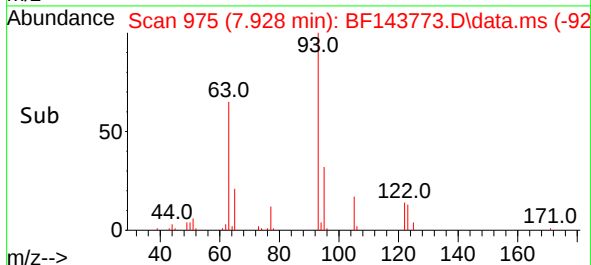
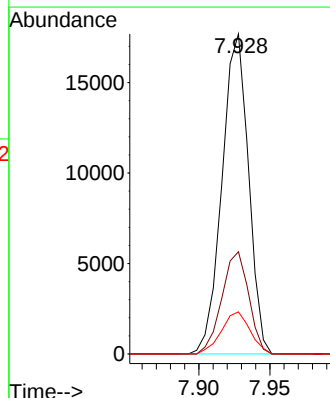
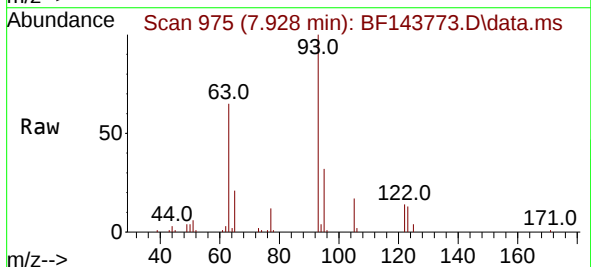
RT: 7.928 min Scan# 975

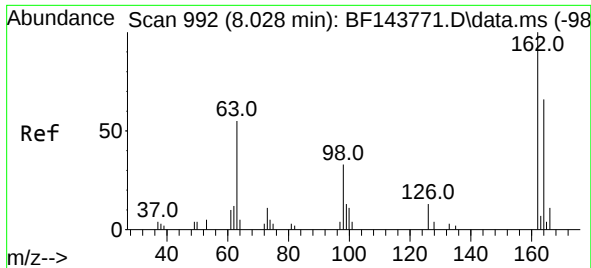
Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Tgt Ion:	93	Resp:	22940
Ion Ratio	Lower	Upper	
93	100		
95	31.9	27.4	41.0
123	13.1	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 61.793 ng

RT: 8.034 min Scan# 992

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

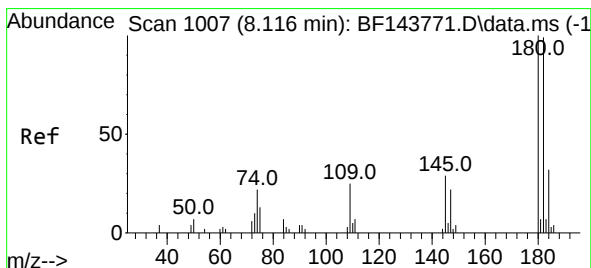
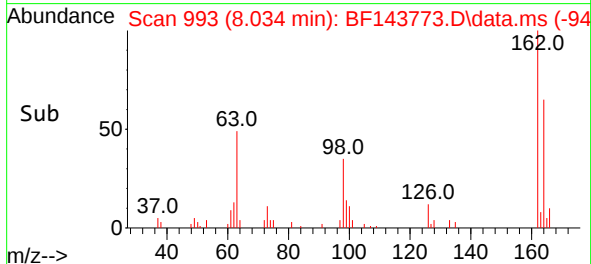
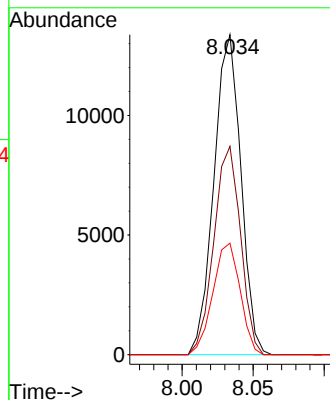
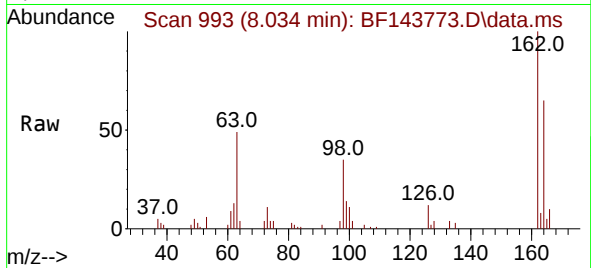
Tgt Ion:162	Resp:	17679
Ion Ratio	Lower	Upper
162	100	
164	65.1	45.6 85.6
98	34.9	13.3 53.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#30

1,2,4-Trichlorobenzene

Concen: 59.898 ng

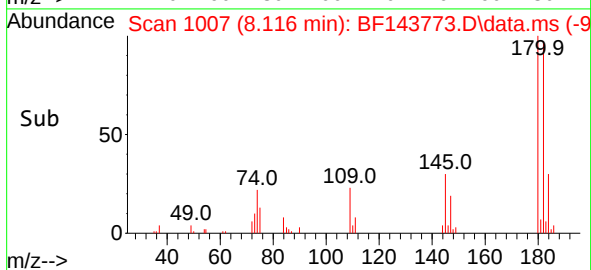
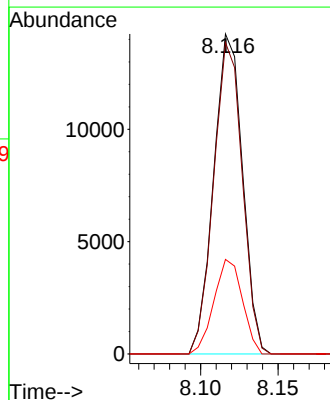
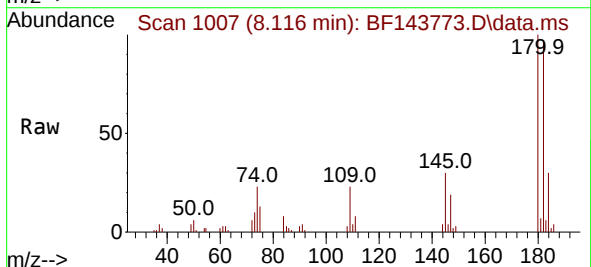
RT: 8.116 min Scan# 1007

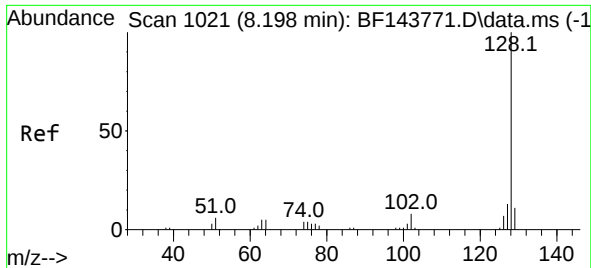
Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Tgt Ion:180	Resp:	18467
Ion Ratio	Lower	Upper
180	100	
182	97.4	79.5 119.3
145	29.6	23.0 34.4





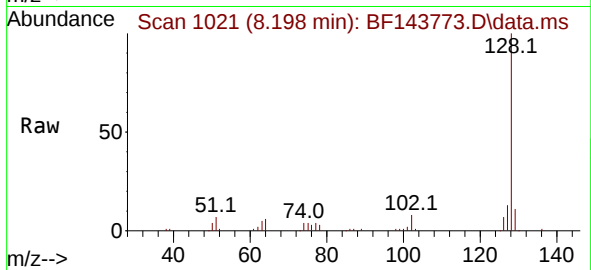
#31
Naphthalene
Concen: 60.021 ng
RT: 8.198 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



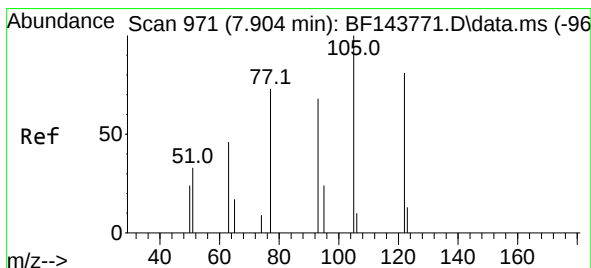
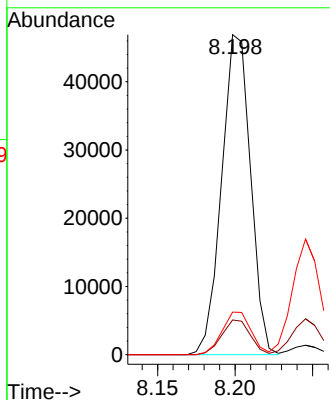
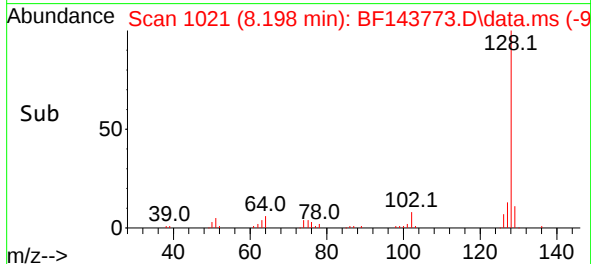
Tgt Ion:128 Resp: 60870
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.7 16.1

Manual Integrations

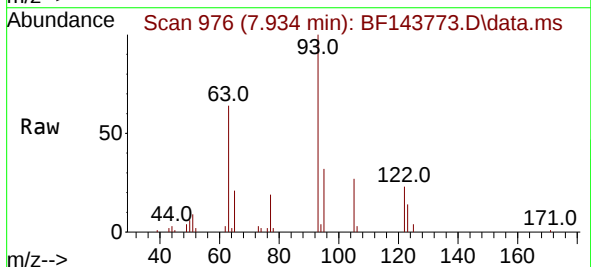
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

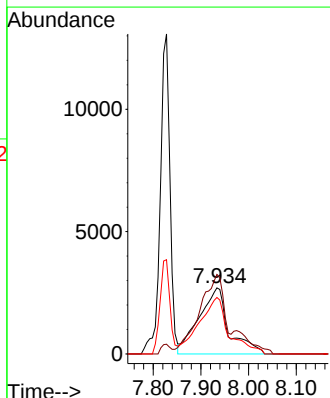
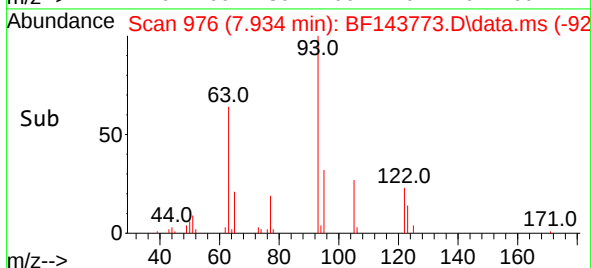
Supervised By :Jagrut Upadhyay 09/17/2025

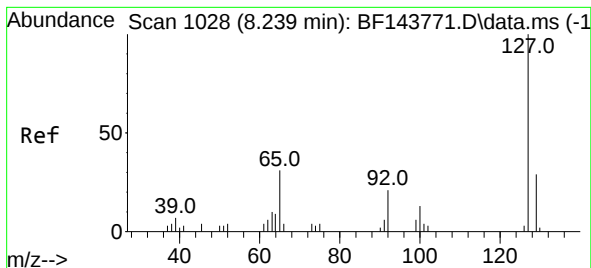


#32
Benzoic acid
Concen: 63.433 ng m
RT: 7.934 min Scan# 976
Delta R.T. -0.023 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17



Tgt Ion:122 Resp: 11770
Ion Ratio Lower Upper
122 100
105 120.4 96.8 136.8
77 85.5 59.1 99.1





#33
4-Chloroaniline
Concen: 62.508 ng
RT: 8.245 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

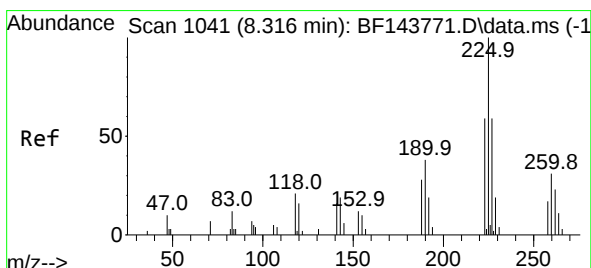
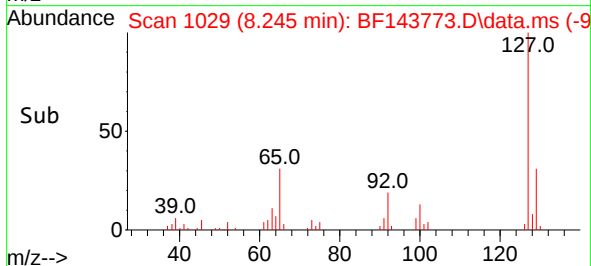
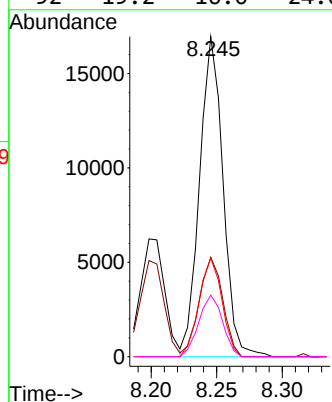
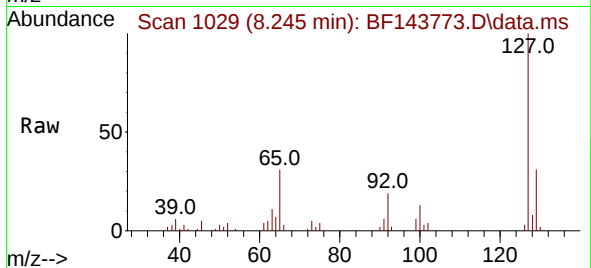
Tgt Ion:127 Resp: 2114
Ion Ratio Lower Upper
127 100
129 31.1 24.3 36.5
65 30.9 24.0 36.0
92 19.2 16.0 24.0

Manual Integrations

APPROVED

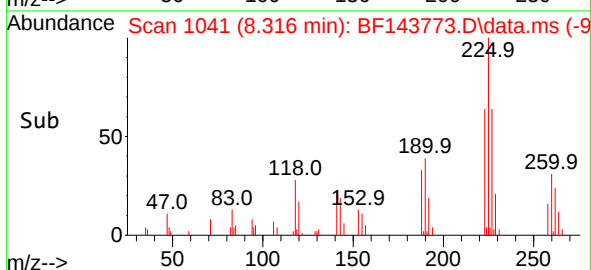
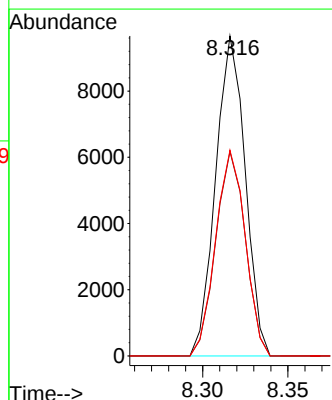
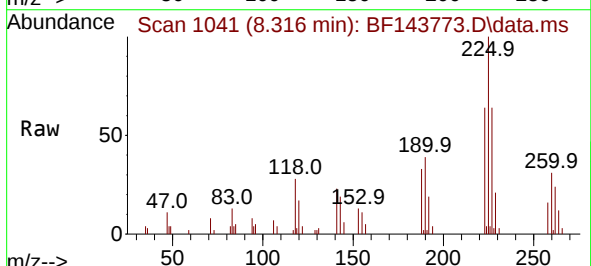
Reviewed By :Rahul Chavli 09/17/2025

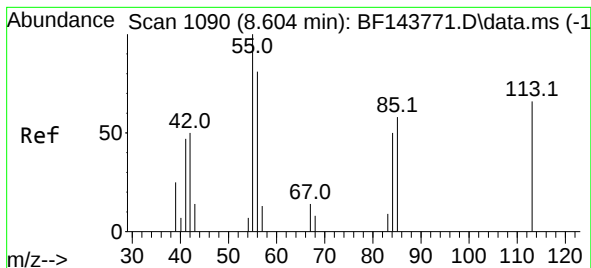
Supervised By :Jagrut Upadhyay 09/17/2025



#34
Hexachlorobutadiene
Concen: 58.967 ng
RT: 8.316 min Scan# 1041
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:225 Resp: 11656
Ion Ratio Lower Upper
225 100
223 63.8 47.1 70.7
227 64.3 47.0 70.6





#35

Caprolactam

Concen: 67.156 ng

RT: 8.634 min Scan# 1109

Delta R.T. -0.012 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

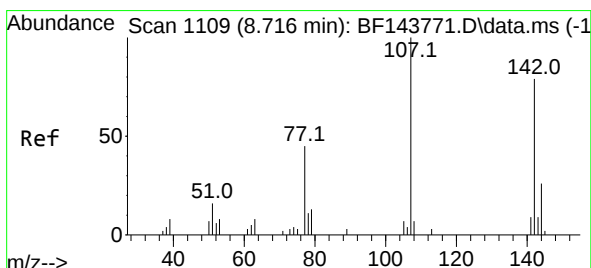
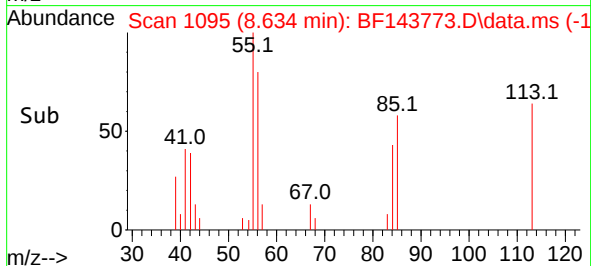
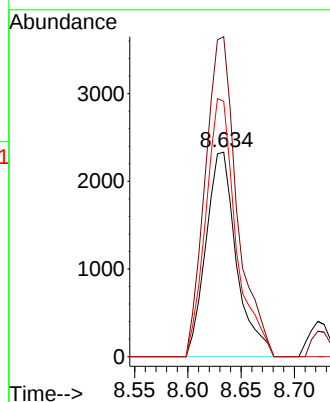
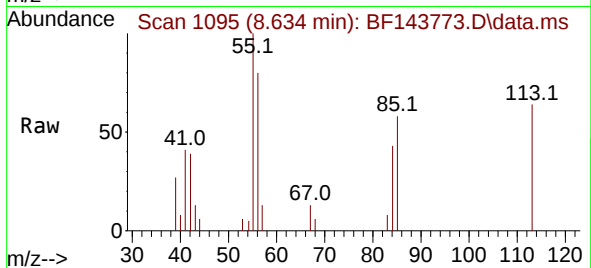
Tgt Ion:113	Resp:	4629
Ion Ratio	Lower	Upper
113	100	
55	156.5	132.6 172.6
56	124.8	103.7 143.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#36

4-Chloro-3-methylphenol

Concen: 60.726 ng

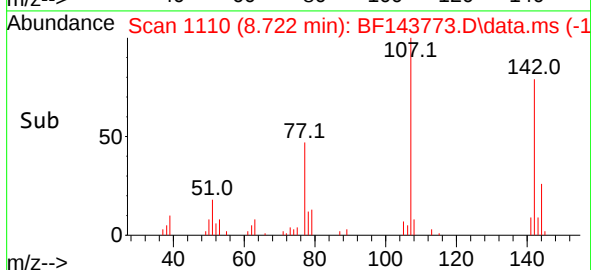
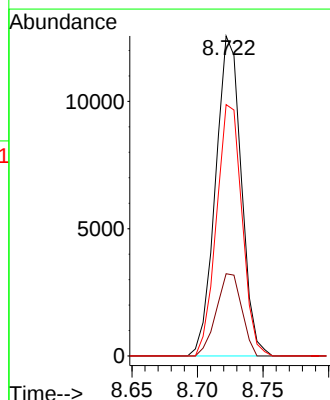
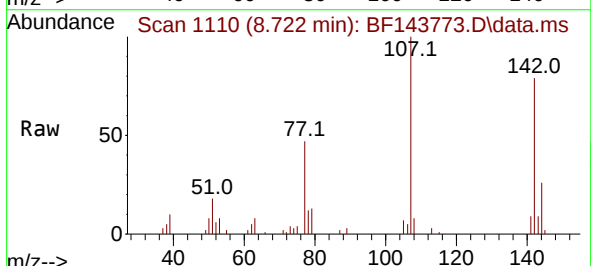
RT: 8.722 min Scan# 1110

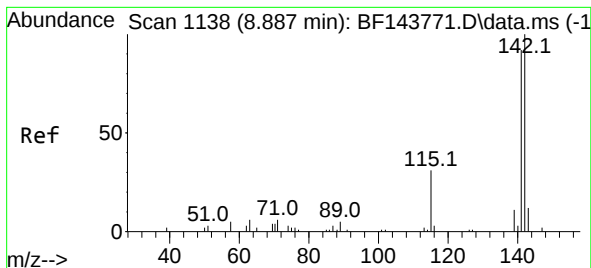
Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Tgt Ion:107	Resp:	17171
Ion Ratio	Lower	Upper
107	100	
144	25.7	21.2 31.8
142	78.6	63.0 94.6





#37

2-Methylnaphthalene

Concen: 60.988 ng

RT: 8.892 min Scan# 1138

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 3998

Ion Ratio Lower Upper

142 100

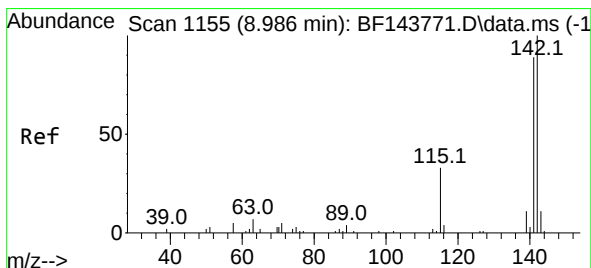
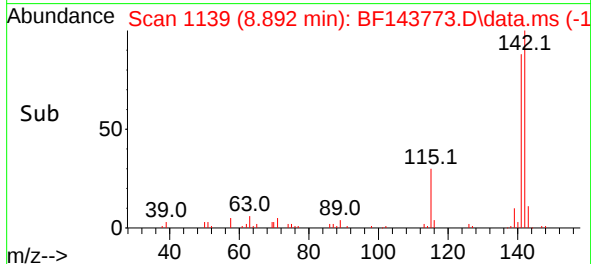
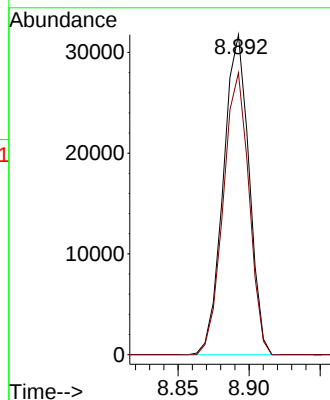
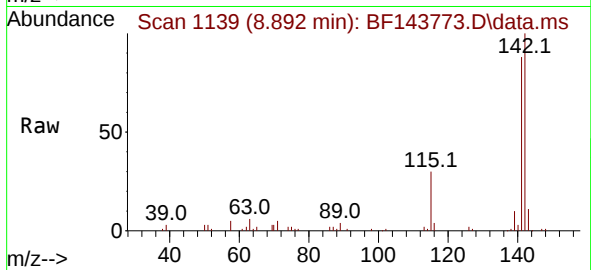
141 88.1 74.0 111.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#38

1-Methylnaphthalene

Concen: 59.554 ng

RT: 8.992 min Scan# 1156

Delta R.T. 0.000 min

Lab File: BF143773.D

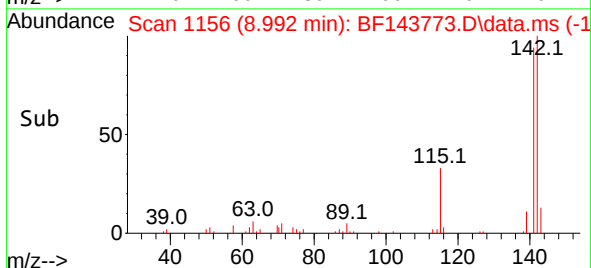
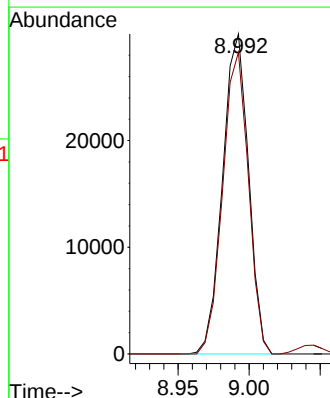
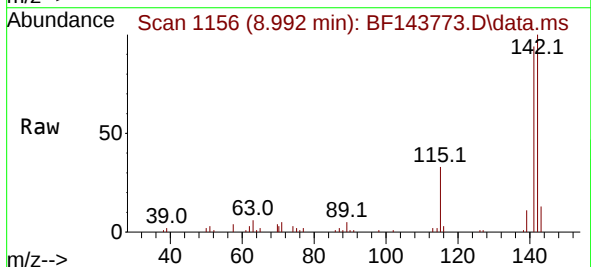
Acq: 16 Sep 2025 14:17

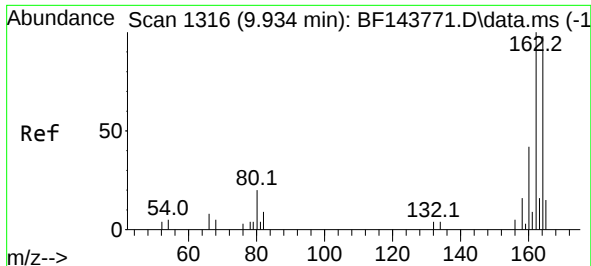
Tgt Ion:142 Resp: 38110

Ion Ratio Lower Upper

142 100

141 94.3 71.4 107.0





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

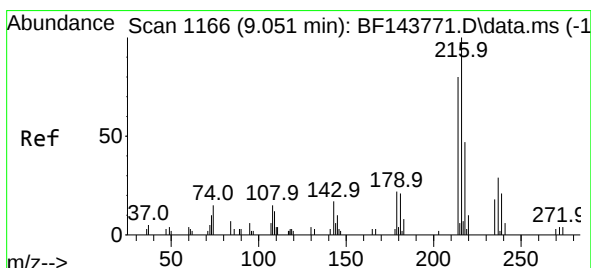
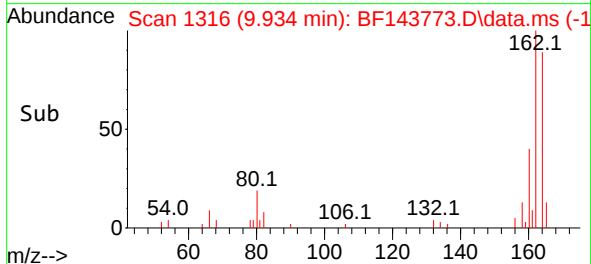
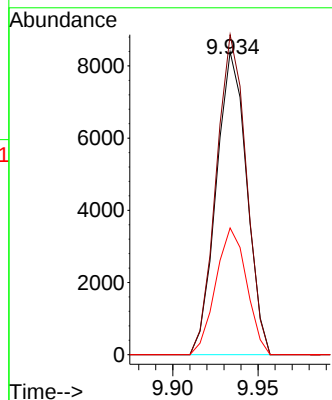
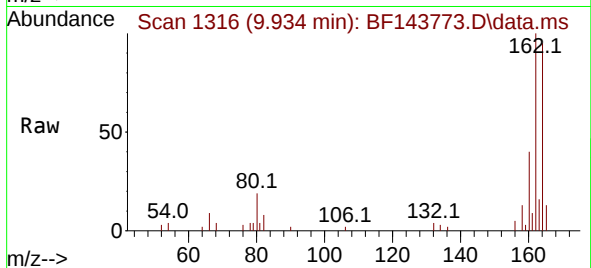
Tgt Ion:164 Resp: 10388
Ion Ratio Lower Upper
164 100
162 105.6 81.5 122.3
160 41.8 33.9 50.9

Manual Integrations

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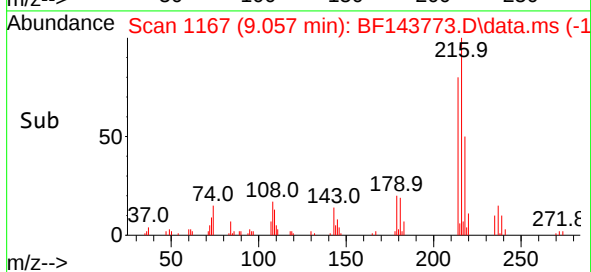
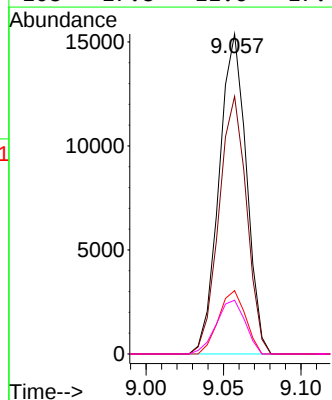
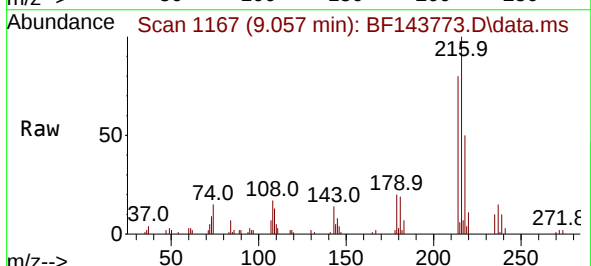
Reviewed By :Rahul Chavli 09/17/2025

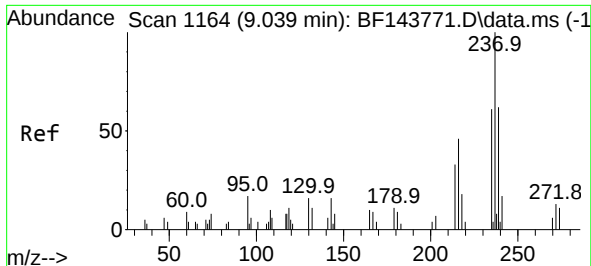
Supervised By :Jagrut Upadhyay 09/17/2025



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.189 ng
RT: 9.057 min Scan# 1167
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

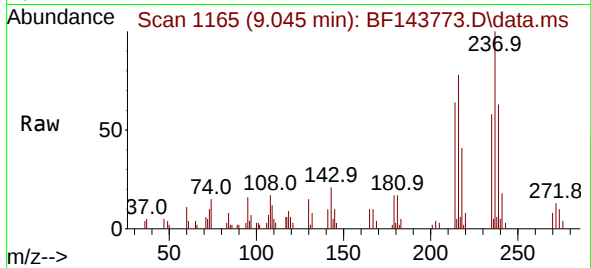
Tgt Ion:216 Resp: 18860
Ion Ratio Lower Upper
216 100
214 81.4 62.9 94.3
179 19.5 17.3 25.9
108 17.8 11.6 17.4#





#41
Hexachlorocyclopentadiene
Concen: 61.323 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

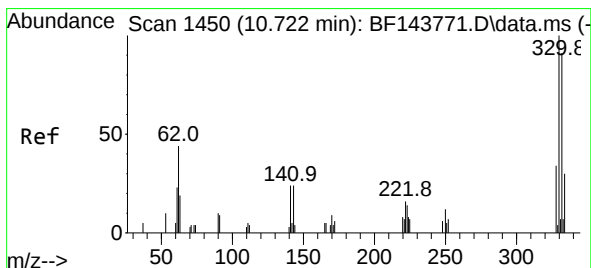
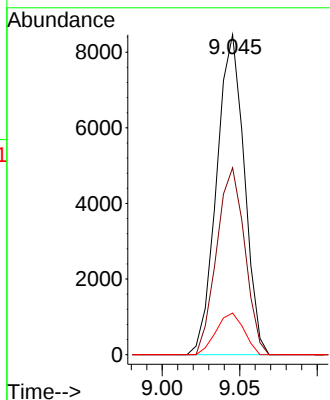
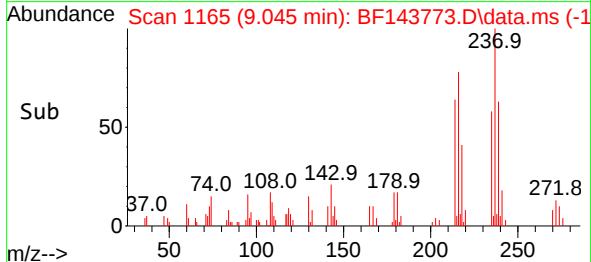
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



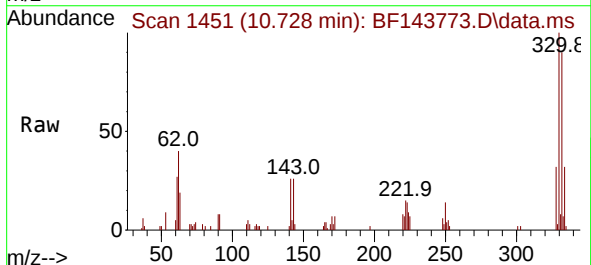
Tgt Ion:237 Resp: 10500
Ion Ratio Lower Upper
237 100
235 58.4 40.8 80.8
272 13.0 0.0 33.5

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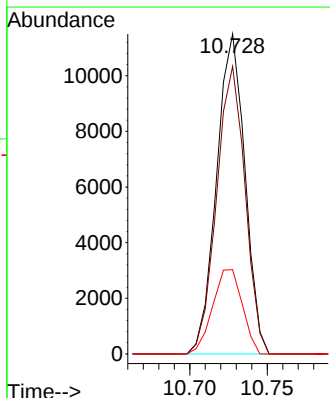
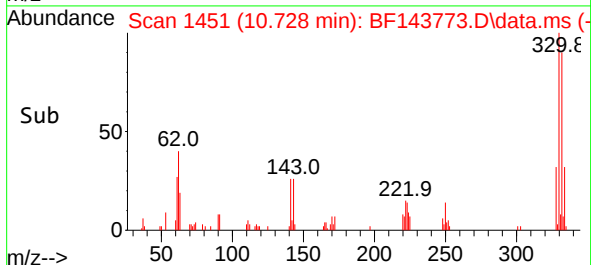
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

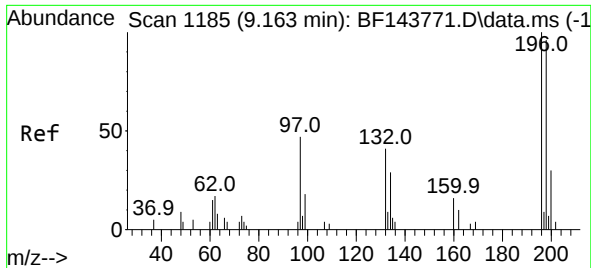


#42
2,4,6-Tribromophenol
Concen: 139.681 ng
RT: 10.728 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17



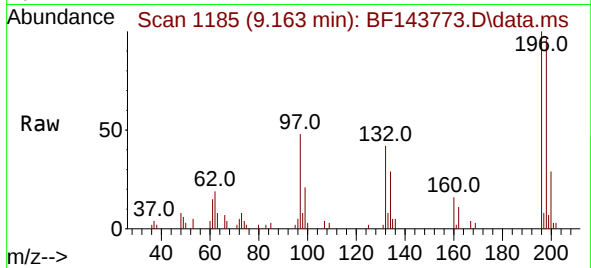
Tgt Ion:330 Resp: 14635
Ion Ratio Lower Upper
330 100
332 90.0 72.0 108.0
141 27.6 20.3 30.5





#43
2,4,6-Trichlorophenol
Concen: 63.717 ng
RT: 9.163 min Scan# 1185
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

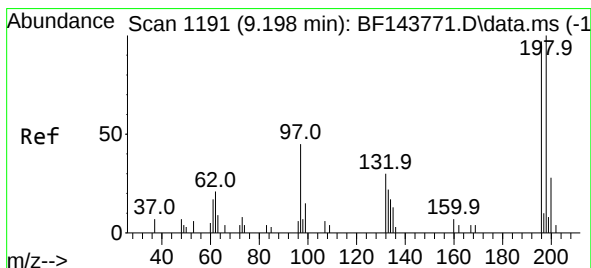
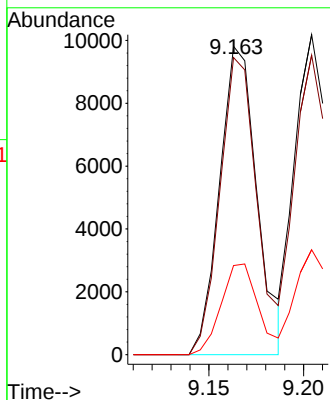
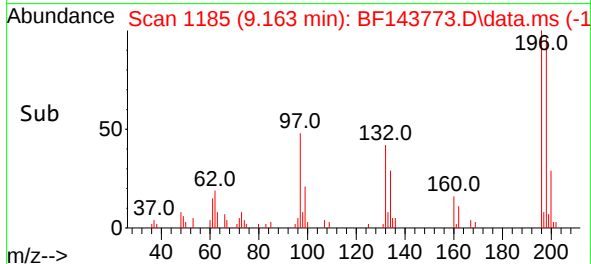
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



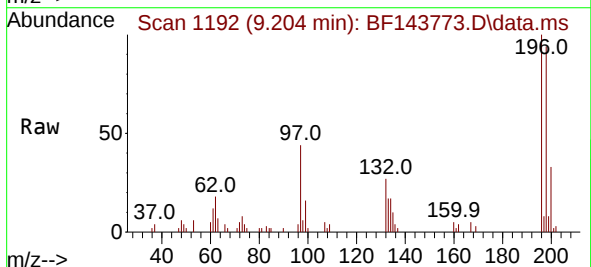
Tgt Ion:196 Resp: 1347
Ion Ratio Lower Upper
196 100
198 96.4 76.9 115.3
200 28.9 24.3 36.5

Manual Integrations
APPROVED

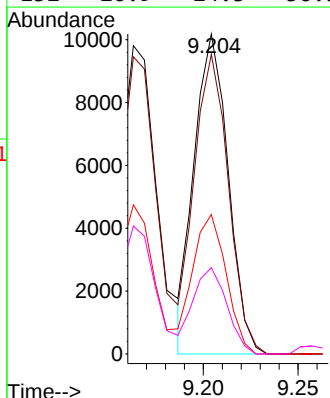
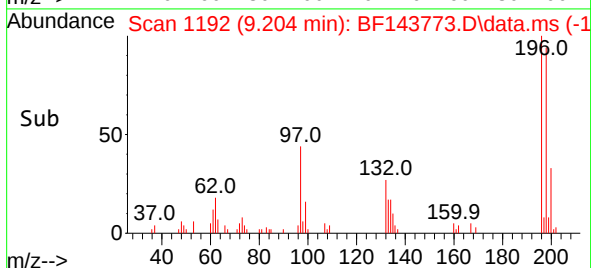
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

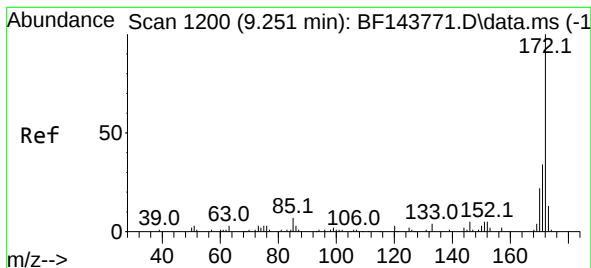


#44
2,4,5-Trichlorophenol
Concen: 60.148 ng
RT: 9.204 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17



Tgt Ion:196 Resp: 12709
Ion Ratio Lower Upper
196 100
198 93.6 80.8 121.2
97 43.5 36.6 54.8
132 26.9 24.3 36.5





#45

2-Fluorobiphenyl

Concen: 120.926 ng

RT: 9.257 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 91249

Ion Ratio Lower Upper

172 100

171 35.2 27.5 41.3

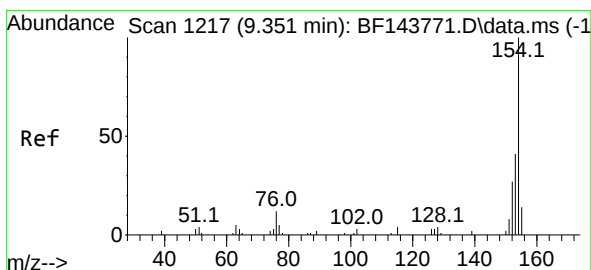
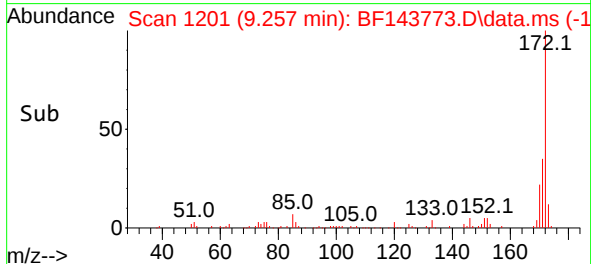
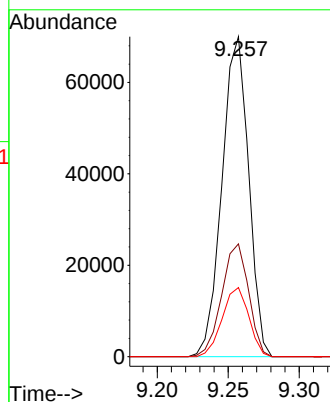
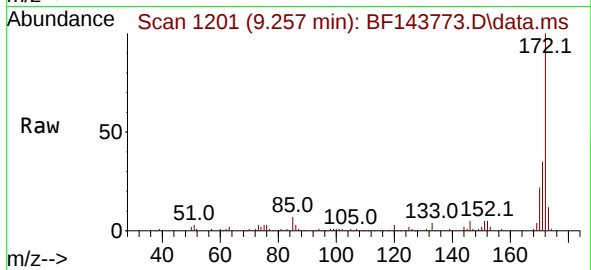
170 21.6 17.7 26.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#46

1,1'-Biphenyl

Concen: 59.663 ng

RT: 9.357 min Scan# 1218

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

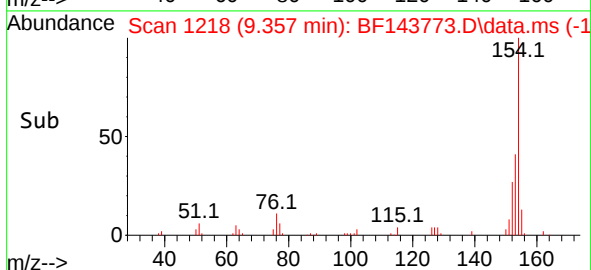
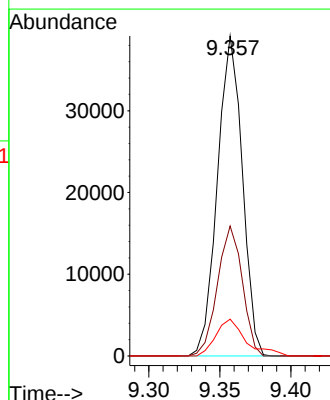
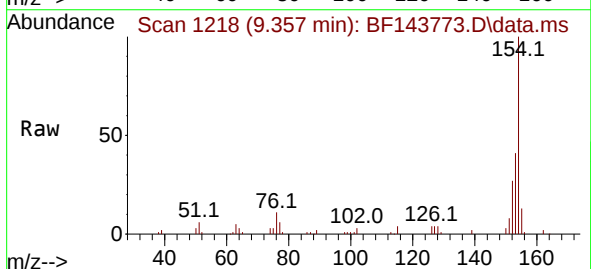
Tgt Ion:154 Resp: 47617

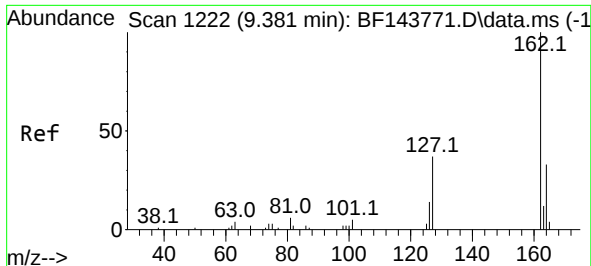
Ion Ratio Lower Upper

154 100

153 40.6 21.3 61.3

76 11.5 0.0 32.1





#47

2-Chloronaphthalene

Concen: 60.897 ng

RT: 9.381 min Scan# 1222

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

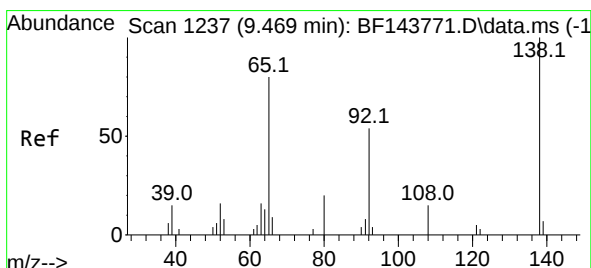
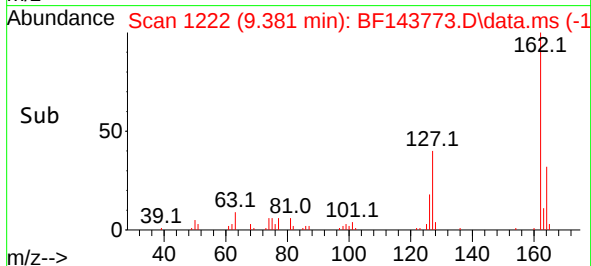
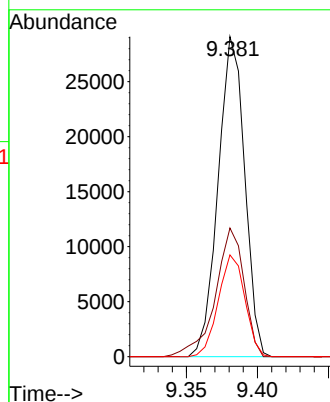
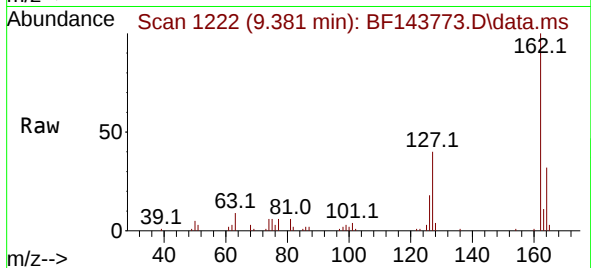
Tgt Ion:162	Resp:	37830
Ion Ratio	Lower	Upper
162	100	
127	40.2	31.5 47.3
164	31.8	26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#48

2-Nitroaniline

Concen: 64.802 ng

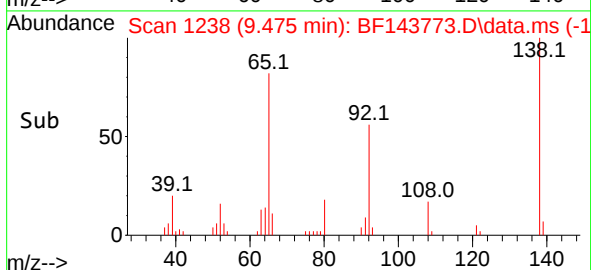
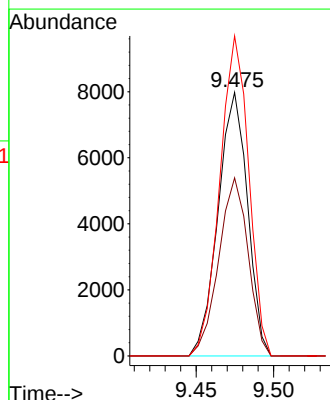
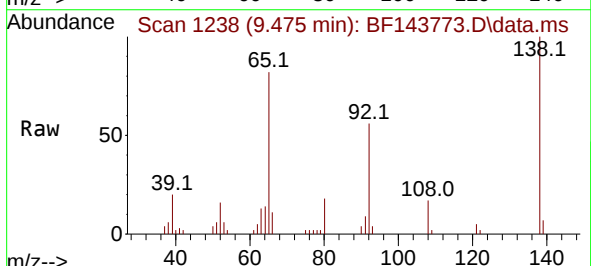
RT: 9.475 min Scan# 1238

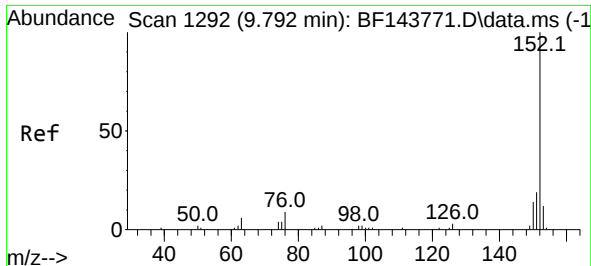
Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

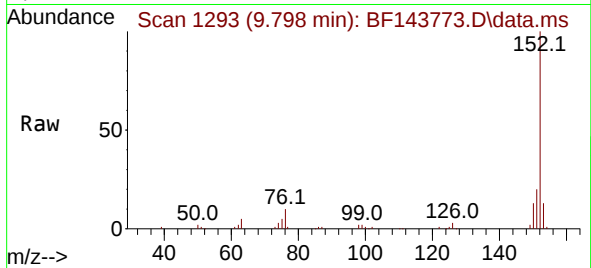
Tgt Ion: 65	Resp:	10548
Ion Ratio	Lower	Upper
65	100	
92	67.6	54.6 81.8
138	121.4	100.4 150.6





#49
Acenaphthylene
Concen: 62.510 ng
RT: 9.798 min Scan# 1292
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

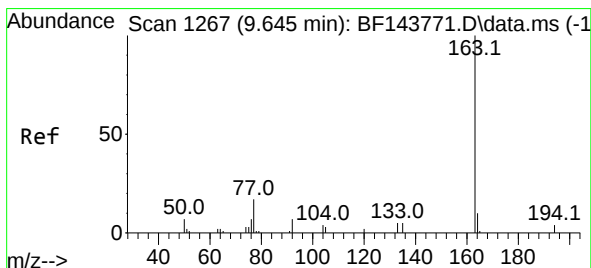
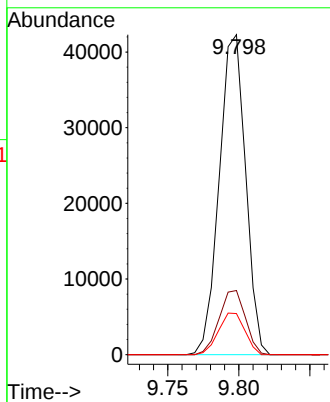
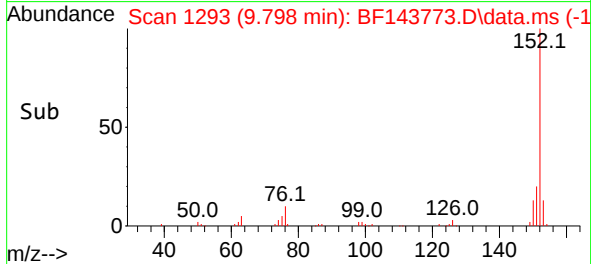
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



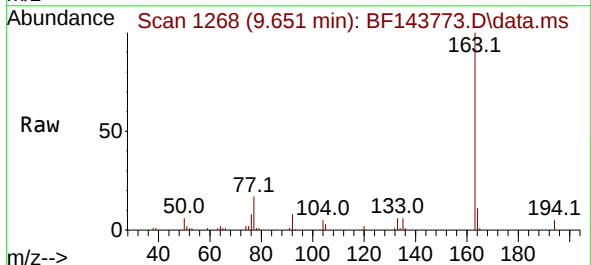
Tgt Ion:152 Resp: 5457
Ion Ratio Lower Upper
152 100
151 20.1 15.1 22.7
153 12.8 9.8 14.8

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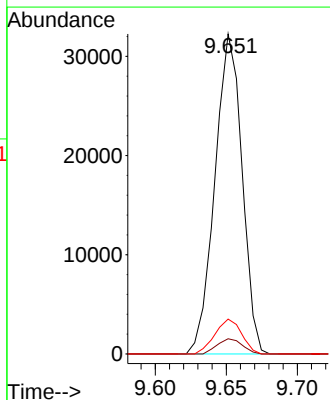
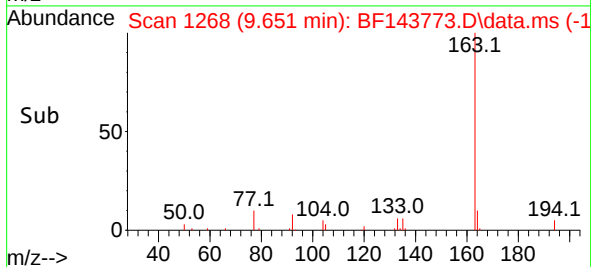
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

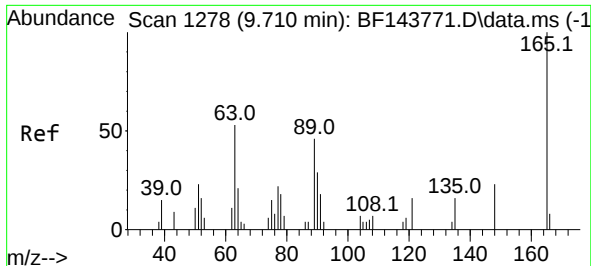


#50
Dimethylphthalate
Concen: 62.813 ng
RT: 9.651 min Scan# 1268
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17



Tgt Ion:163 Resp: 42885
Ion Ratio Lower Upper
163 100
194 4.7 3.0 4.6#
164 10.9 7.8 11.6





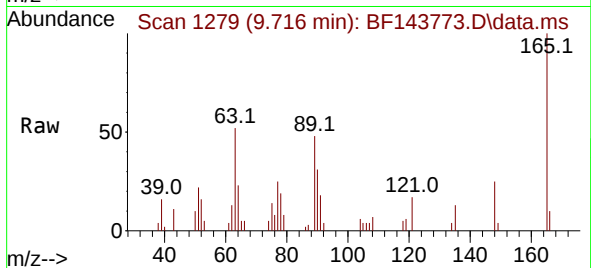
#51
2,6-Dinitrotoluene
Concen: 66.887 ng
RT: 9.716 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

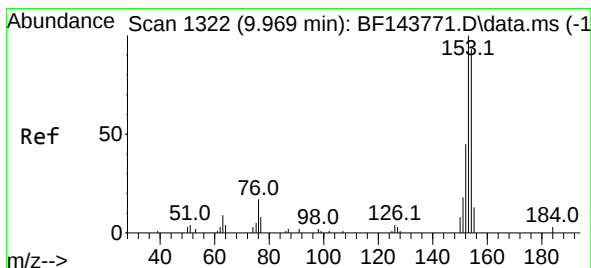
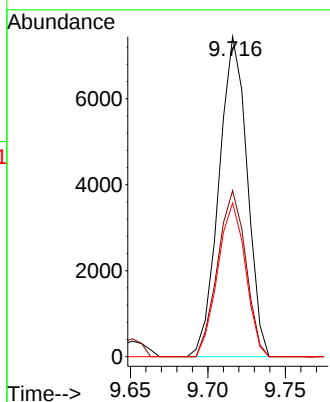
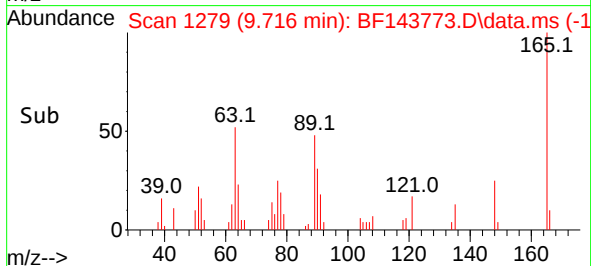


Tgt Ion:165 Resp: 9414
Ion Ratio Lower Upper
165 100
63 51.9 42.5 63.7
89 48.1 36.9 55.3

Manual Integrations

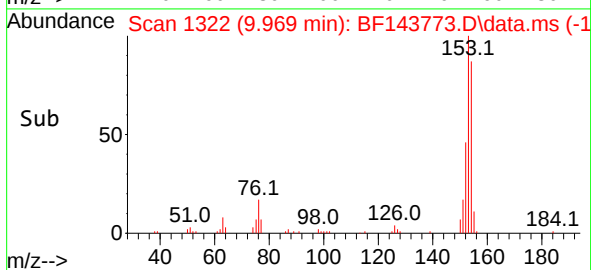
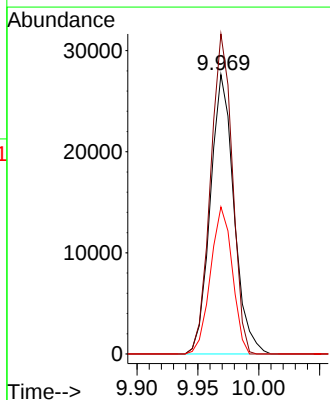
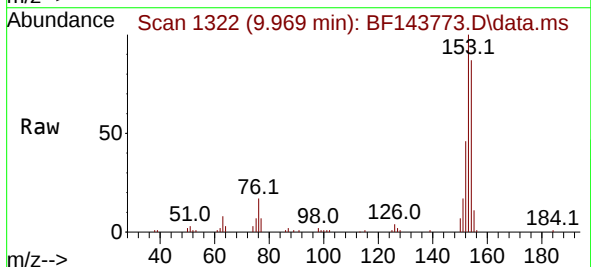
APPROVED

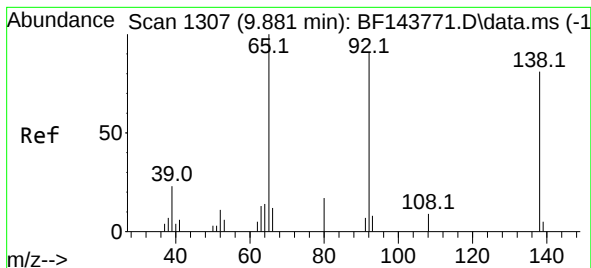
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#52
Acenaphthene
Concen: 63.795 ng
RT: 9.969 min Scan# 1322
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:154 Resp: 37326
Ion Ratio Lower Upper
154 100
153 114.6 85.7 128.5
152 52.7 38.7 58.1





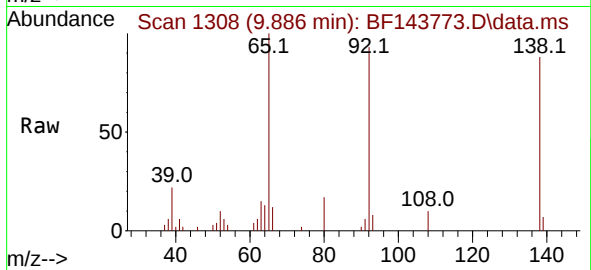
#53
3-Nitroaniline
Concen: 66.438 ng
RT: 9.886 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



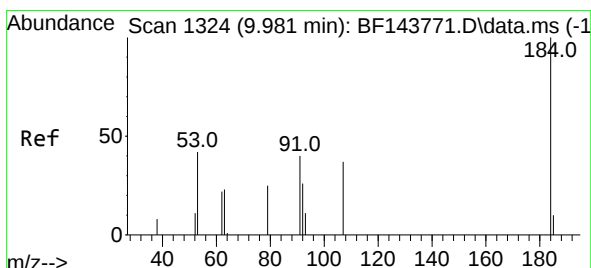
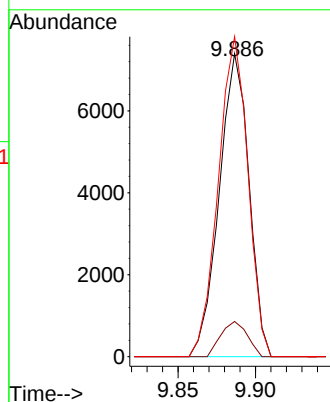
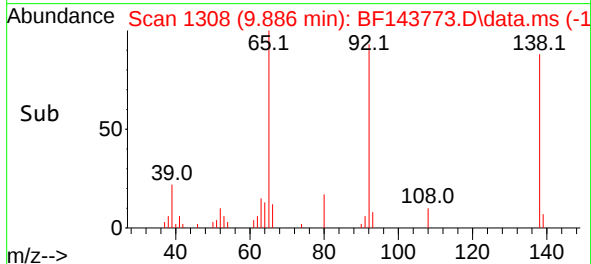
Tgt Ion:138 Resp: 986
Ion Ratio Lower Upper
138 100
108 11.6 9.3 13.9
92 105.6 89.8 134.6

Manual Integrations

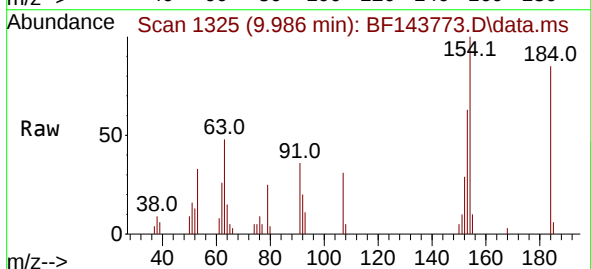
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

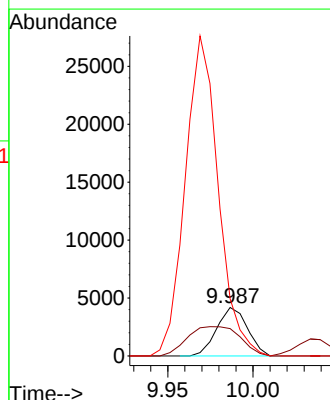
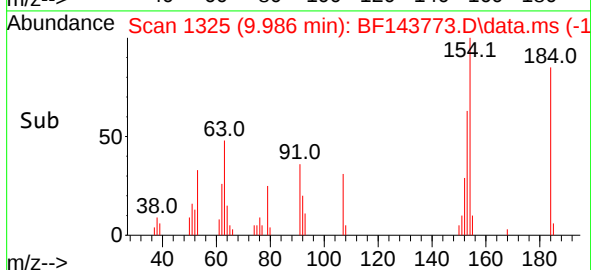
Supervised By :Jagrut Upadhyay 09/17/2025

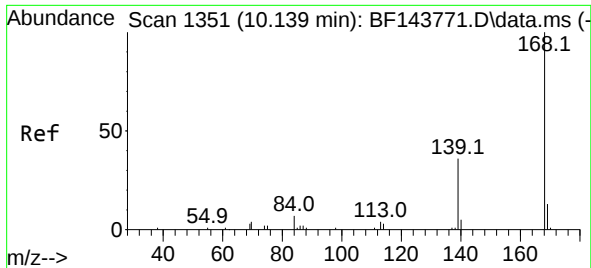


#54
2,4-Dinitrophenol
Concen: 62.602 ng
RT: 9.986 min Scan# 1325
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17



Tgt Ion:184 Resp: 5248
Ion Ratio Lower Upper
184 100
63 56.6 51.4 77.2
154 117.9 171.0 256.6#





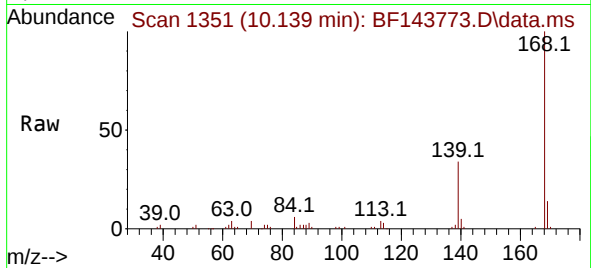
#55
Dibenzo-furan
Concen: 62.461 ng
RT: 10.139 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



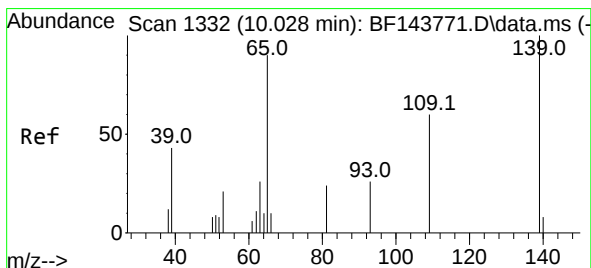
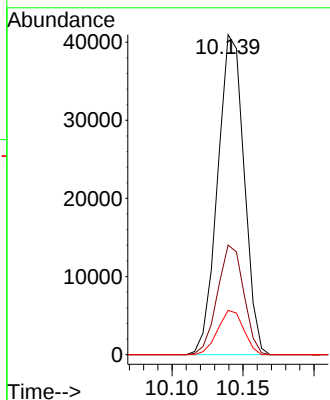
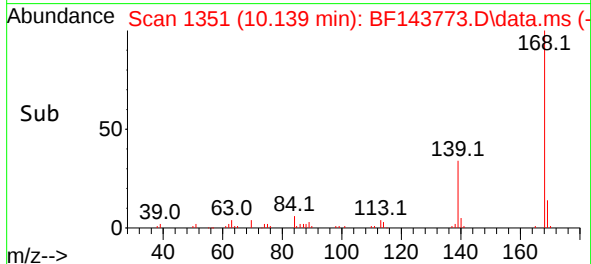
Tgt Ion:168 Resp: 53070
Ion Ratio Lower Upper
168 100
139 34.3 28.6 42.8
169 13.8 10.6 16.0

Manual Integrations

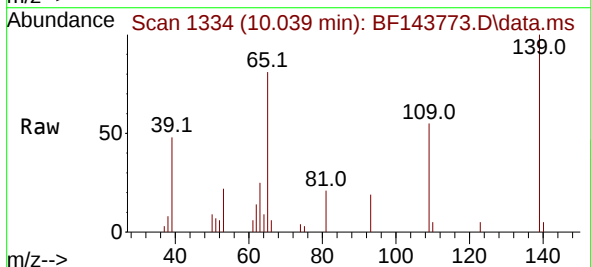
APPROVED

Reviewed By :Rahul Chavli 09/17/2025

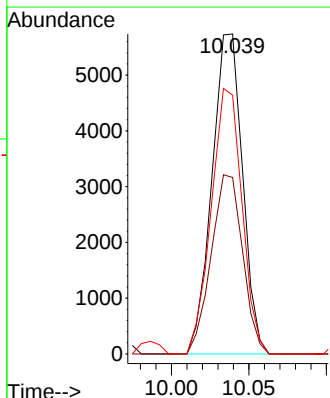
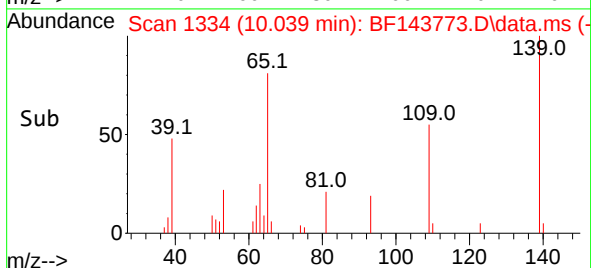
Supervised By :Jagrut Upadhyay 09/17/2025

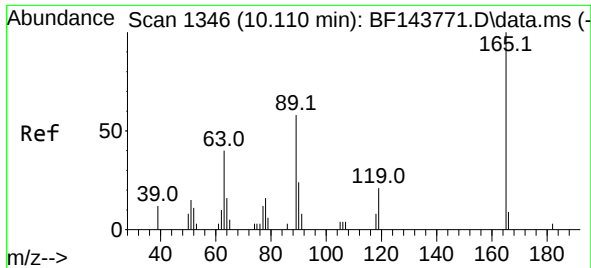


#56
4-Nitrophenol
Concen: 69.939 ng
RT: 10.039 min Scan# 1334
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17



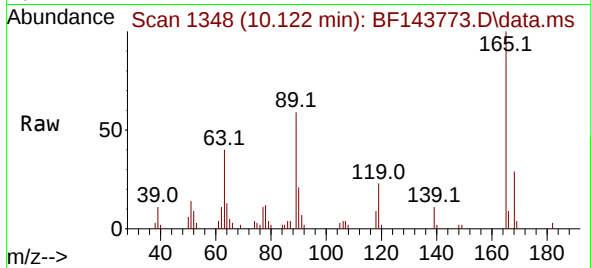
Tgt Ion:139 Resp: 7862
Ion Ratio Lower Upper
139 100
109 55.2 40.1 80.1
65 80.8 69.7 109.7





#57
2,4-Dinitrotoluene
Concen: 63.909 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

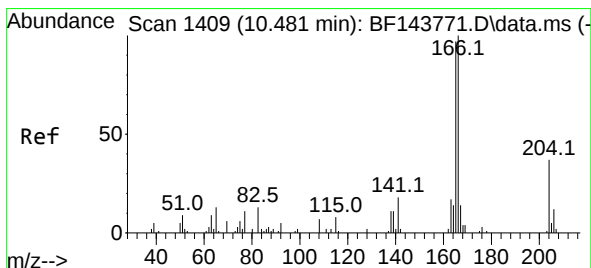
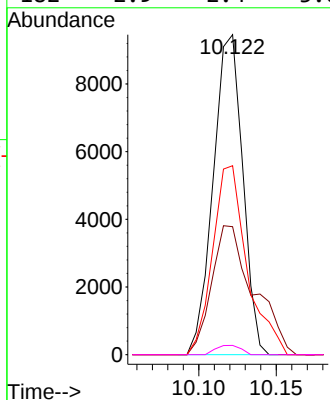
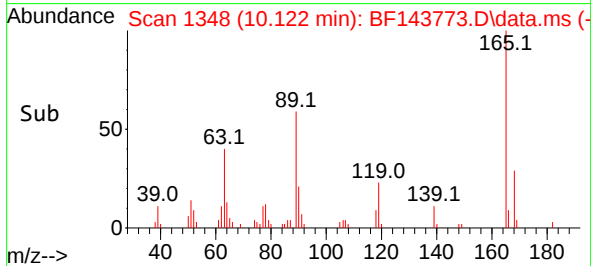
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



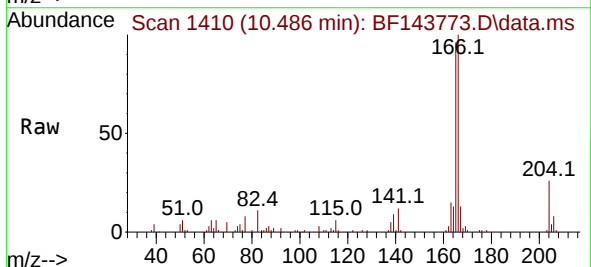
Tgt Ion:165 Resp: 12518
Ion Ratio Lower Upper
165 100
63 40.0 32.1 48.1
89 59.1 46.4 69.6
182 2.9 2.4 3.6

Manual Integrations
APPROVED

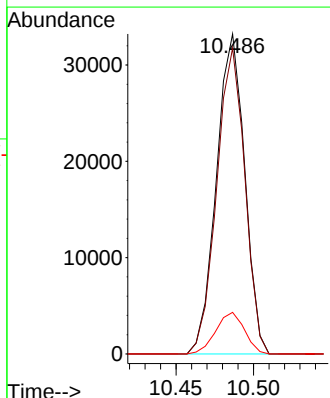
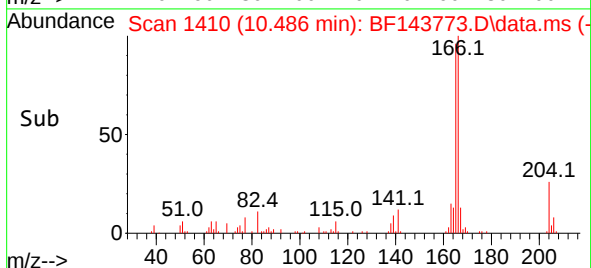
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

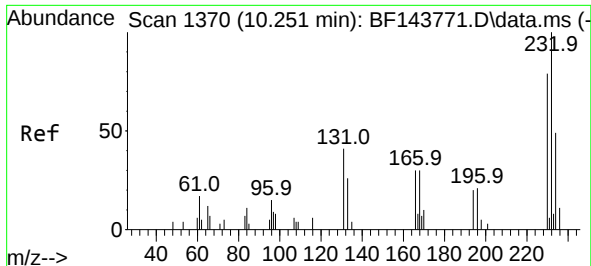


#58
Fluorene
Concen: 63.364 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17



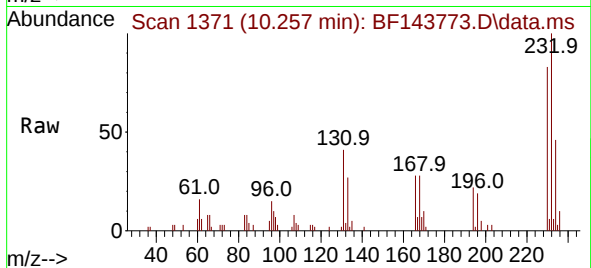
Tgt Ion:166 Resp: 42095
Ion Ratio Lower Upper
166 100
165 95.6 77.8 116.8
167 13.0 11.6 17.4





#59
2,3,4,6-Tetrachlorophenol
Concen: 66.873 ng
RT: 10.257 min Scan# 1371
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

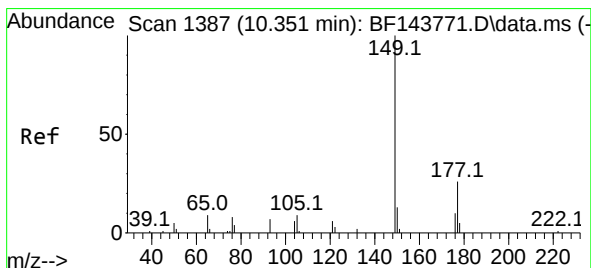
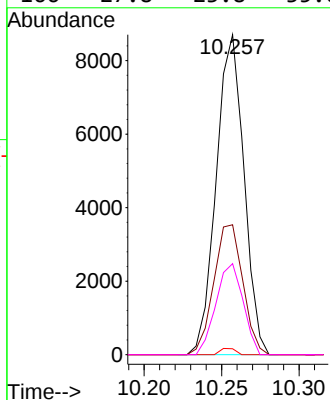
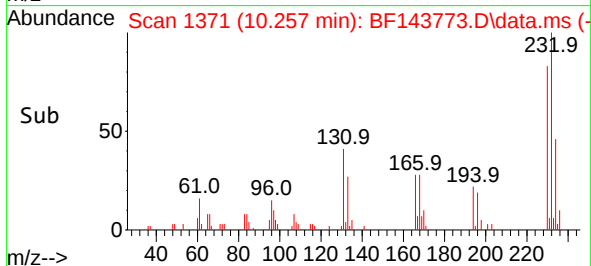
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 10825
Ion Ratio Lower Upper
232 100
131 42.7 32.9 49.3
130 1.1 0.0 0.0
166 27.8 23.8 35.6

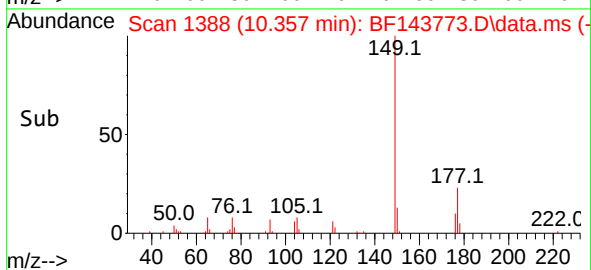
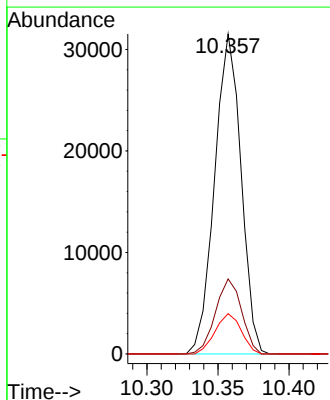
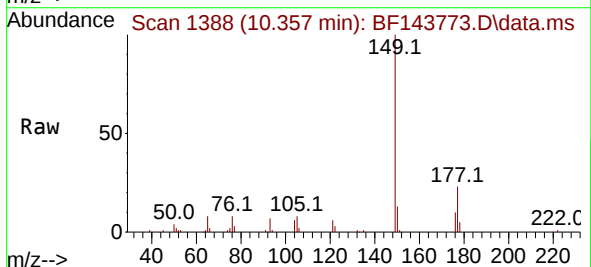
Manual Integrations
APPROVED

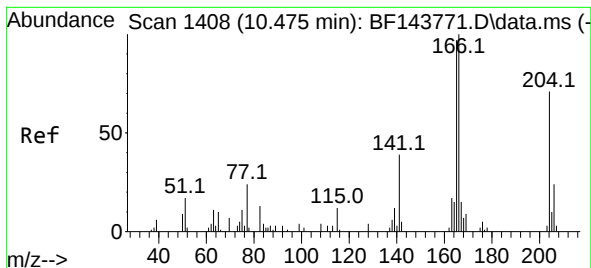
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#60
Diethylphthalate
Concen: 64.948 ng
RT: 10.357 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:149 Resp: 40712
Ion Ratio Lower Upper
149 100
177 23.5 20.4 30.6
150 12.6 10.1 15.1





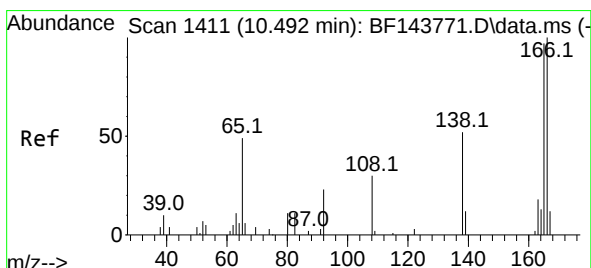
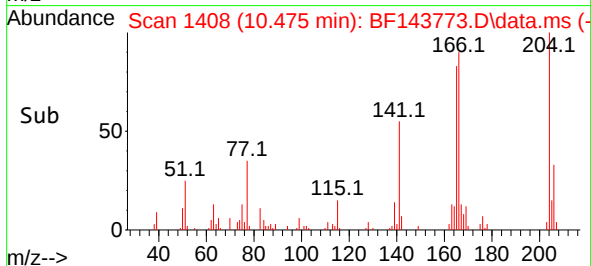
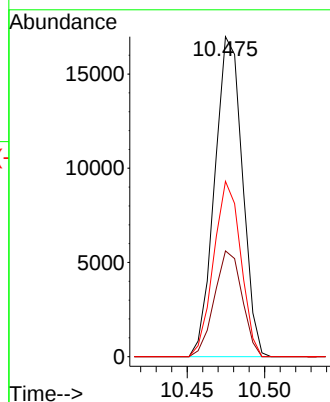
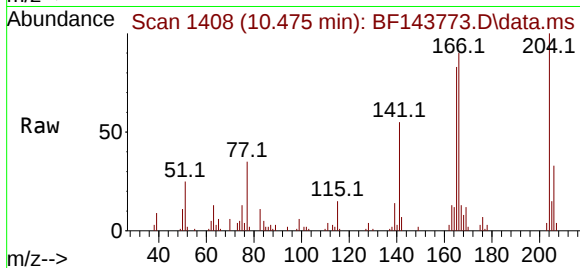
#61
4-Chlorophenyl-phenylether
Concen: 63.335 ng
RT: 10.475 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 2110
Ion Ratio Lower Upper
204 100
206 33.0 27.7 41.5
141 54.8 44.2 66.4

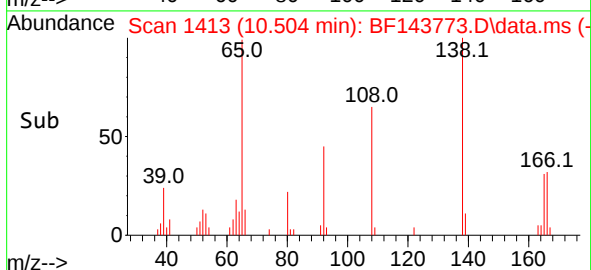
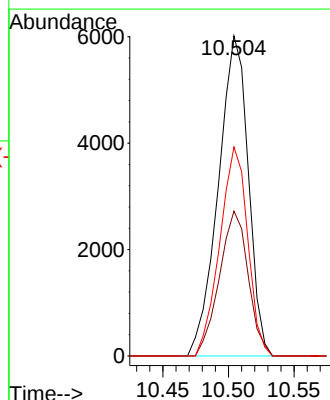
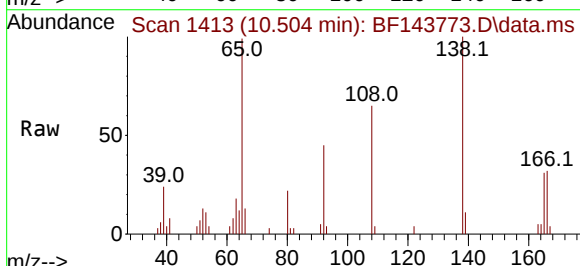
Manual Integrations
APPROVED

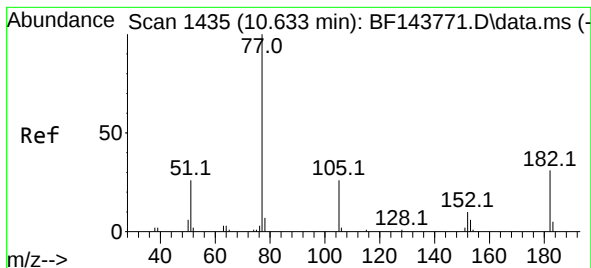
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#62
4-Nitroaniline
Concen: 67.342 ng
RT: 10.504 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:138 Resp: 9548
Ion Ratio Lower Upper
138 100
92 45.3 25.3 65.3
108 65.3 38.8 78.8





#63

Azobenzene

Concen: 65.325 ng

RT: 10.639 min Scan# 1436

Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

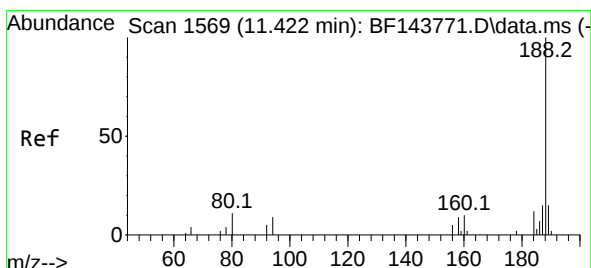
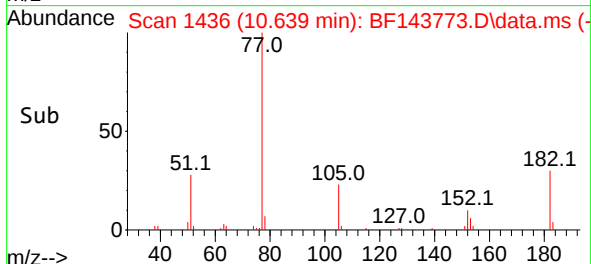
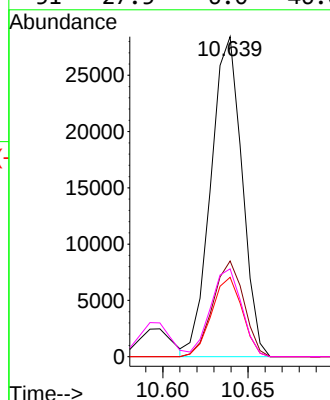
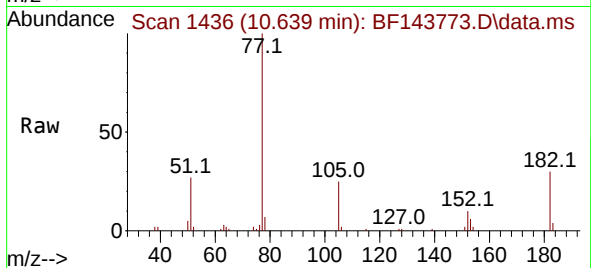
Tgt Ion: 77	Resp: 3613
Ion Ratio	Lower Upper
77 100	
182 29.9	10.7 50.7
105 24.8	6.0 46.0
51 27.5	6.0 46.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#64

Phenanthrene-d10

Concen: 20.000 ng

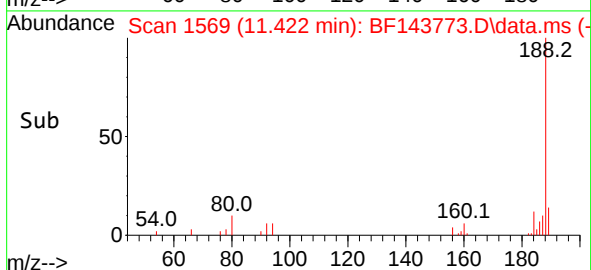
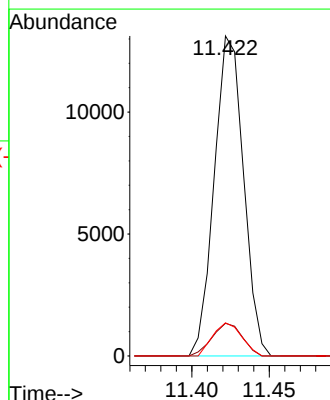
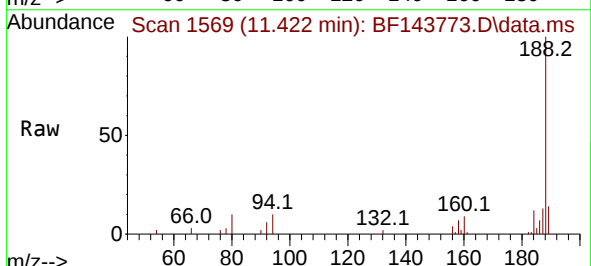
RT: 11.422 min Scan# 1569

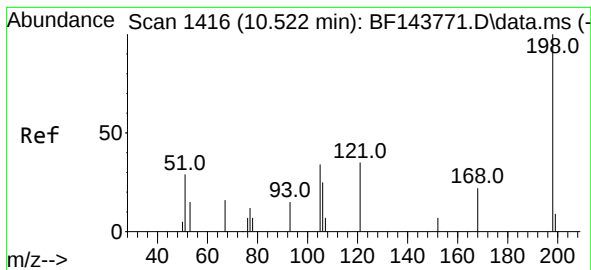
Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Tgt Ion:188	Resp: 17215
Ion Ratio	Lower Upper
188 100	
94 10.2	7.5 11.3
80 10.3	8.6 13.0





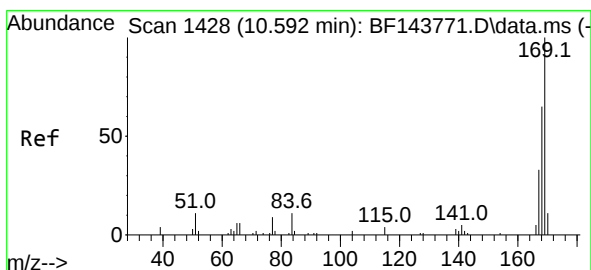
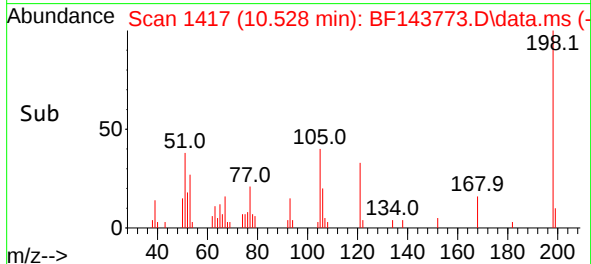
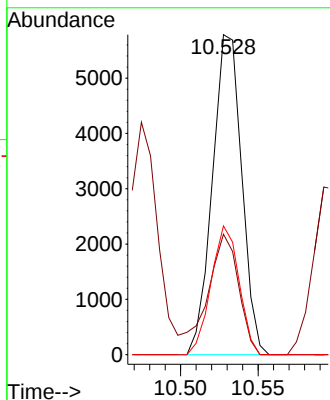
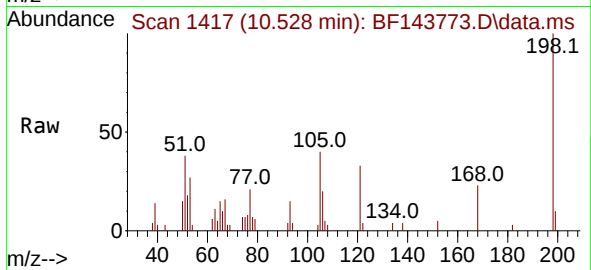
#65
4,6-Dinitro-2-methylphenol
Concen: 63.260 ng
RT: 10.528 min Scan# 1416
Delta R.T. -0.011 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 7600
Ion Ratio Lower Upper
198 100
51 37.6 23.6 63.6
105 40.3 13.5 53.5

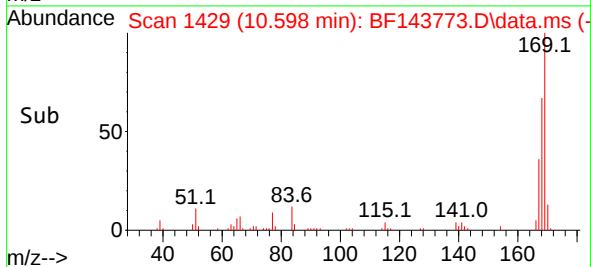
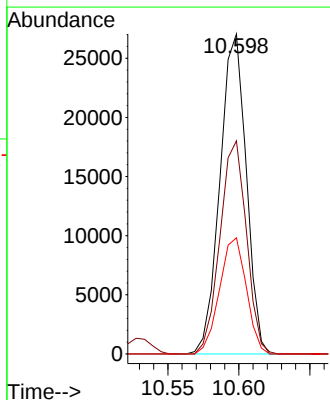
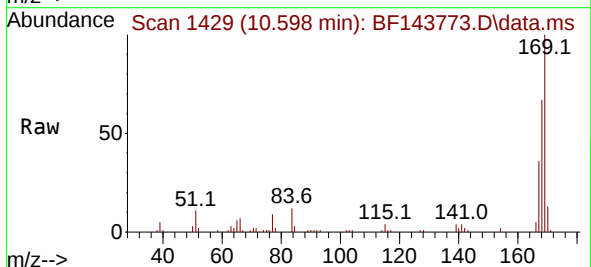
Manual Integrations
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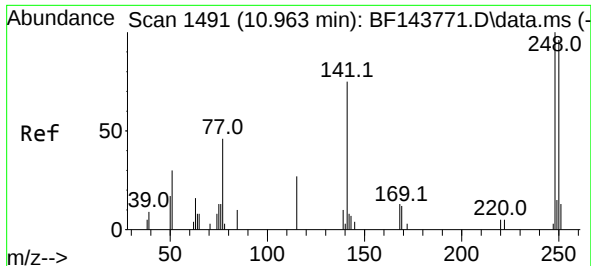
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#66
n-Nitrosodiphenylamine
Concen: 57.890 ng
RT: 10.598 min Scan# 1429
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:169 Resp: 34779
Ion Ratio Lower Upper
169 100
168 66.6 52.2 78.2
167 36.3 26.6 40.0





#67
4-Bromophenyl-phenylether
Concen: 60.068 ng
RT: 10.969 min Scan# 1491
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

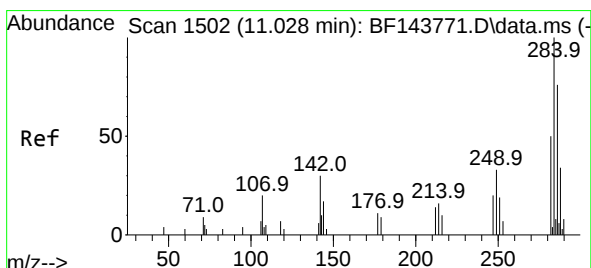
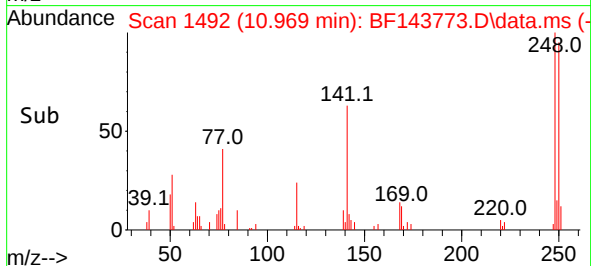
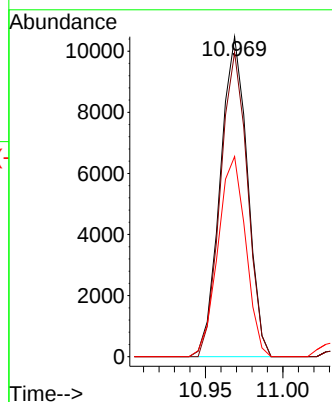
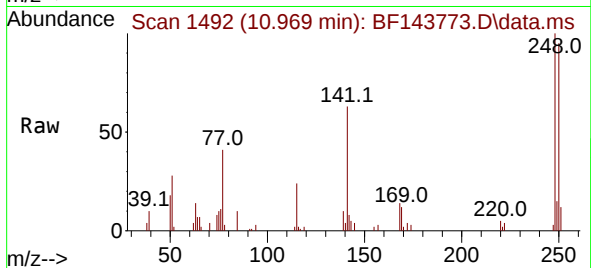
SSTDICC060

Tgt Ion:248 Resp: 12770
Ion Ratio Lower Upper
248 100
250 95.1 76.9 115.3
141 62.5 60.3 90.5

Manual Integrations

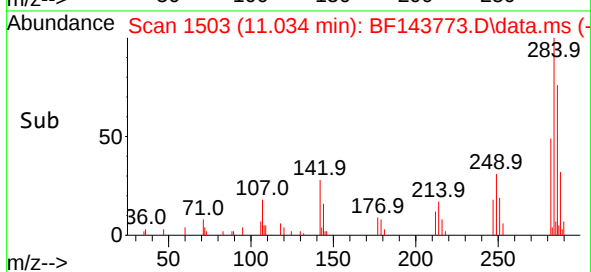
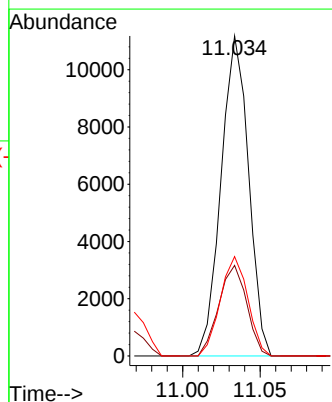
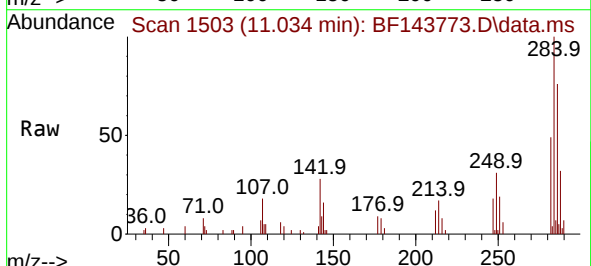
APPROVED

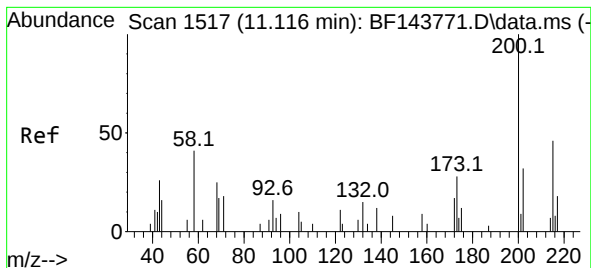
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#68
Hexachlorobenzene
Concen: 60.914 ng
RT: 11.034 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:284 Resp: 13785
Ion Ratio Lower Upper
284 100
142 28.3 24.2 36.2
249 31.1 26.2 39.4





#69

Atrazine

Concen: 62.988 ng

RT: 11.122 min Scan# 1518

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 11239

Ion Ratio Lower Upper

200 100

173 27.5 8.5 48.5

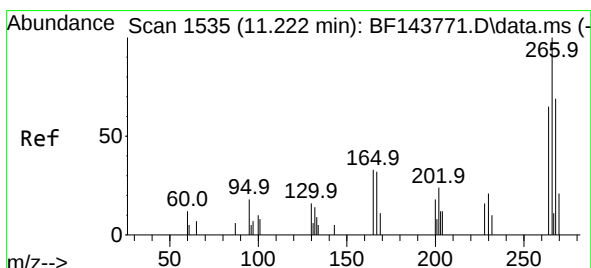
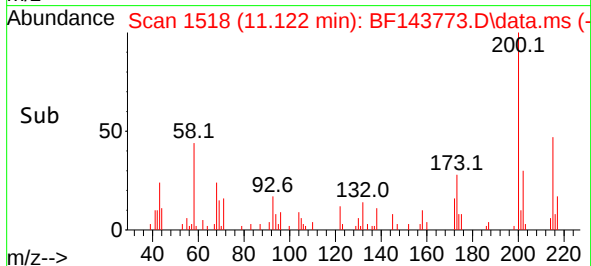
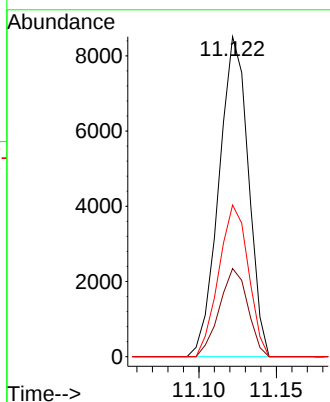
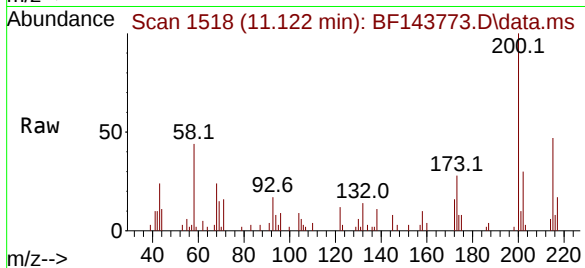
215 47.4 25.9 65.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#70

Pentachlorophenol

Concen: 65.340 ng

RT: 11.222 min Scan# 1535

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

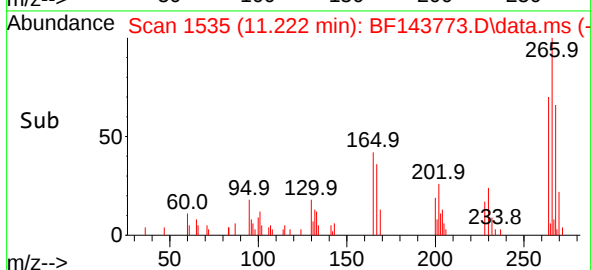
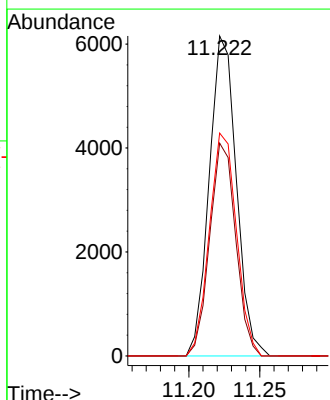
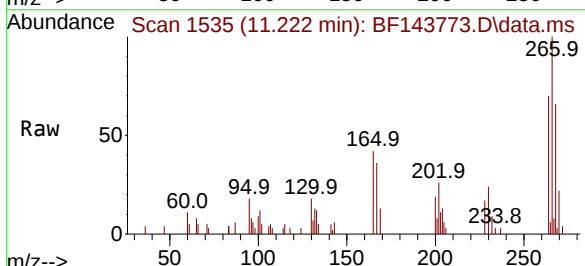
Tgt Ion:266 Resp: 8164

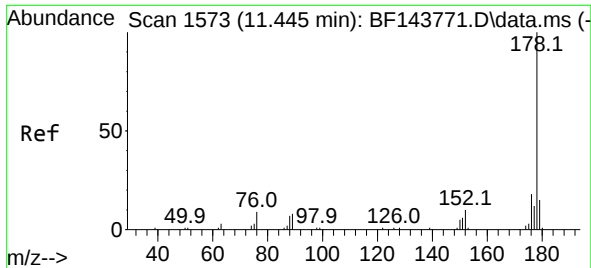
Ion Ratio Lower Upper

266 100

268 69.6 54.9 82.3

264 69.7 51.9 77.9





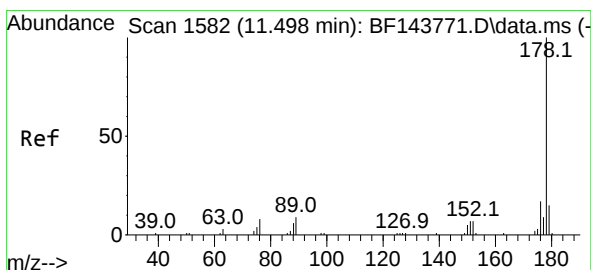
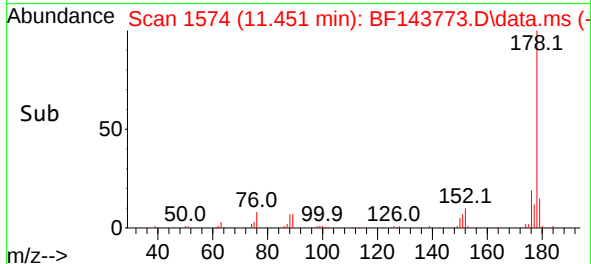
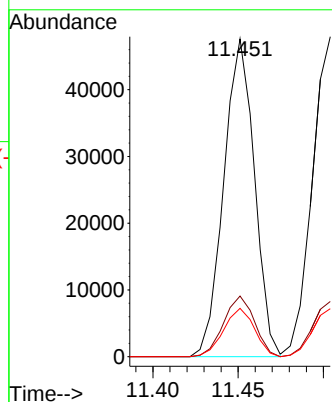
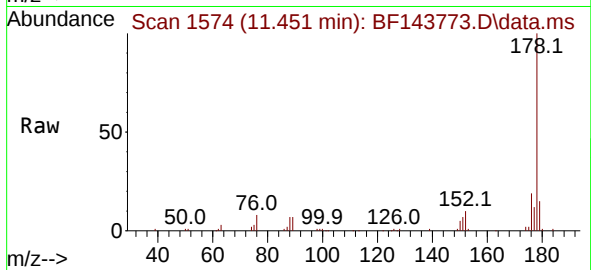
#71
Phenanthrene
Concen: 59.974 ng
RT: 11.451 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:178 Resp: 5950
Ion Ratio Lower Upper
178 100
176 19.1 14.6 22.0
179 15.2 12.3 18.5

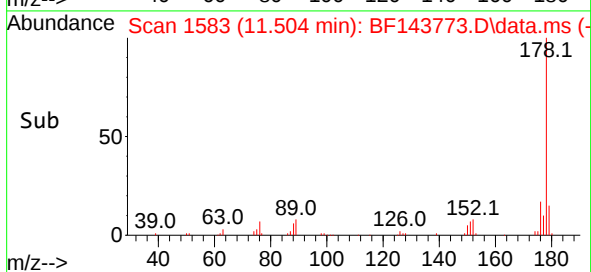
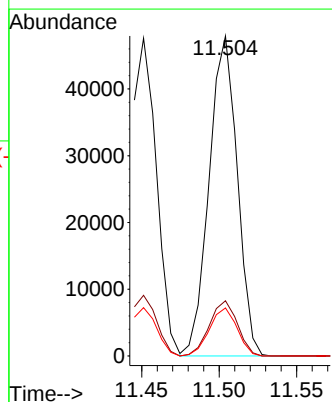
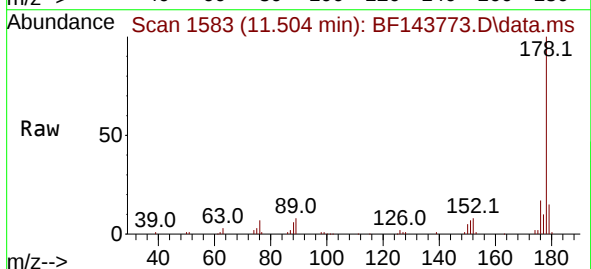
Manual Integrations
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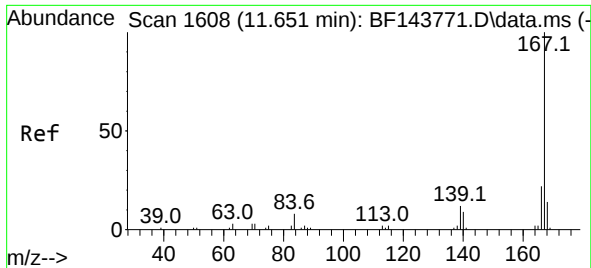
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#72
Anthracene
Concen: 59.881 ng
RT: 11.504 min Scan# 1583
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

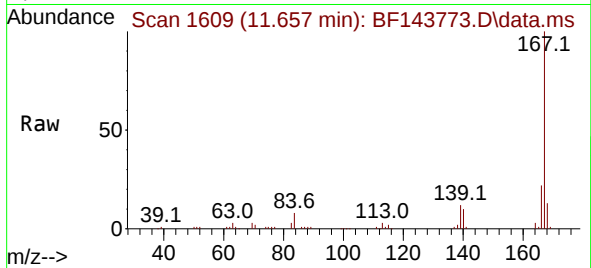
Tgt Ion:178 Resp: 60584
Ion Ratio Lower Upper
178 100
176 17.3 13.7 20.5
179 15.0 11.8 17.8





#73
 Carbazole
 Concen: 60.940 ng
 RT: 11.657 min Scan# 1609
 Delta R.T. 0.000 min
 Lab File: BF143773.D
 Acq: 16 Sep 2025 14:17

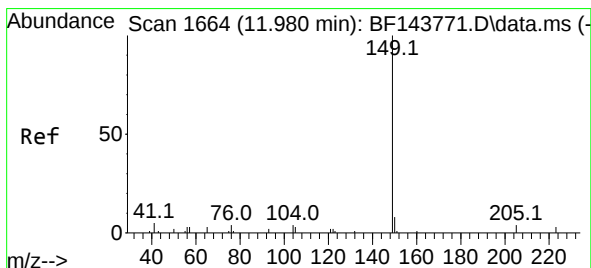
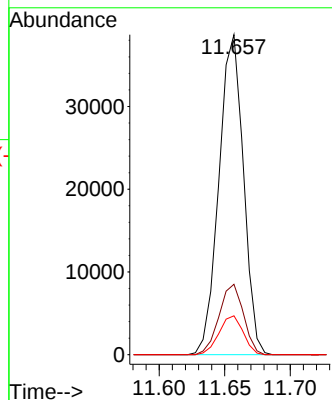
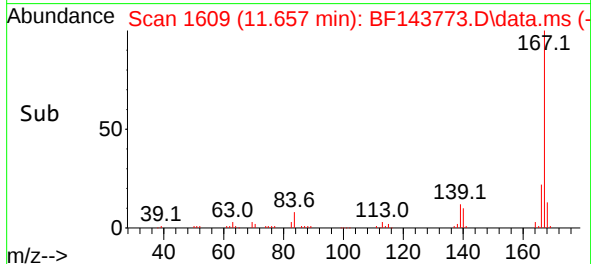
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



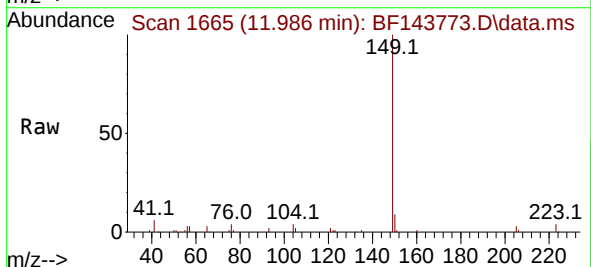
Tgt Ion:167 Resp: 5025
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.2 9.2 13.8

Manual Integrations
 APPROVED

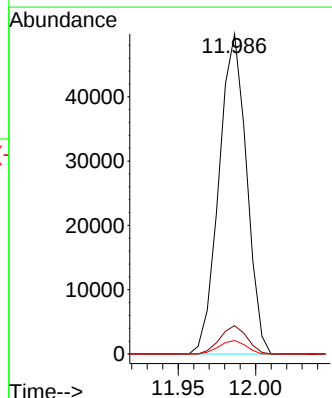
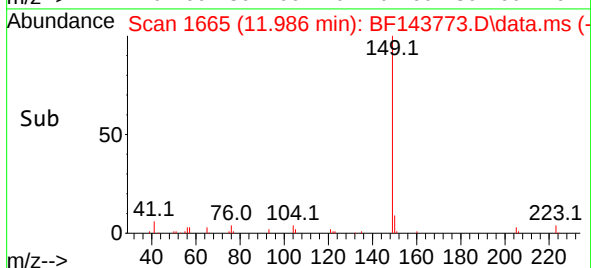
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025

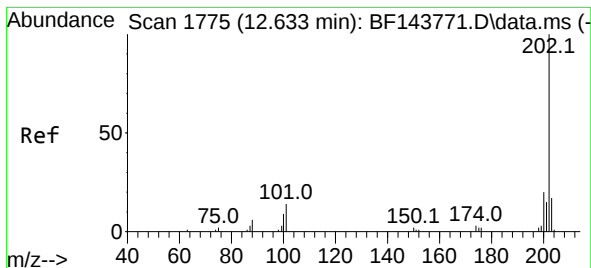


#74
 Di-n-butylphthalate
 Concen: 61.438 ng
 RT: 11.986 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: BF143773.D
 Acq: 16 Sep 2025 14:17



Tgt Ion:149 Resp: 61552
 Ion Ratio Lower Upper
 149 100
 150 8.9 6.6 10.0
 104 4.2 3.1 4.7





#75

Fluoranthene

Concen: 59.397 ng

RT: 12.639 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

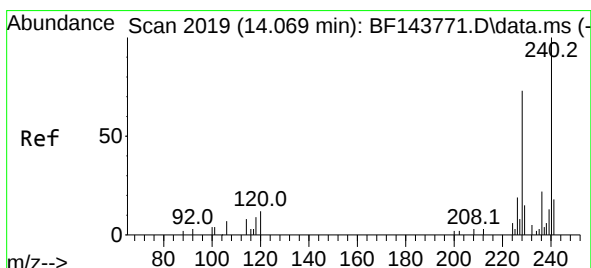
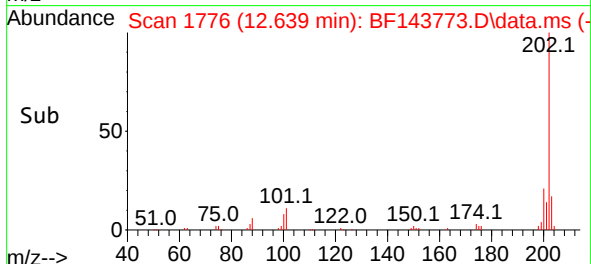
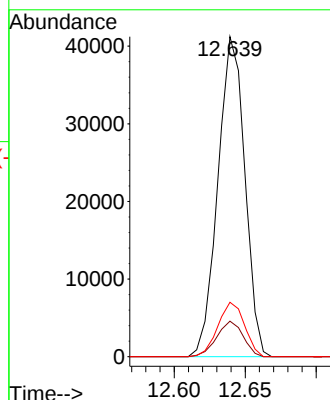
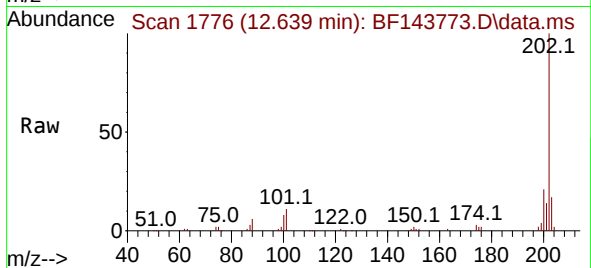
Tgt Ion:202	Resp:	54370
Ion Ratio	Lower	Upper
202	100	
101	11.1	0.0 33.7
203	17.0	0.0 37.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#76

Chrysene-d12

Concen: 20.000 ng

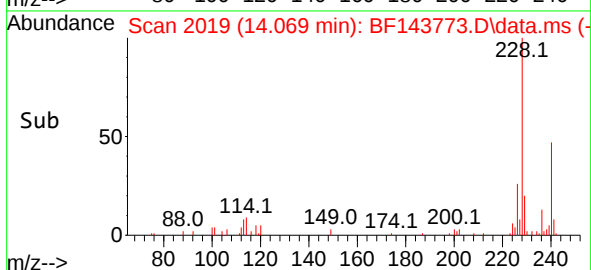
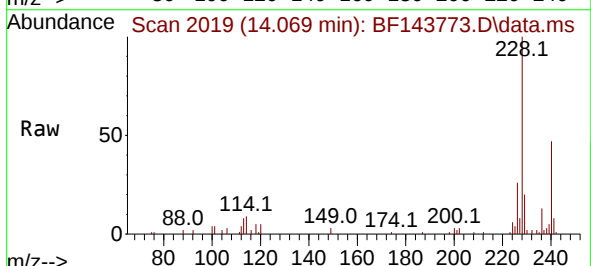
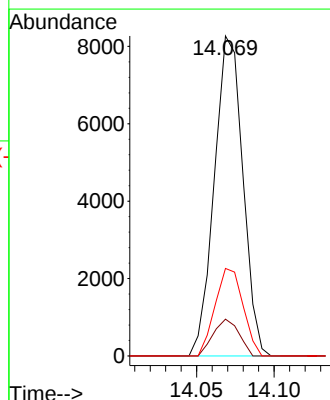
RT: 14.069 min Scan# 2019

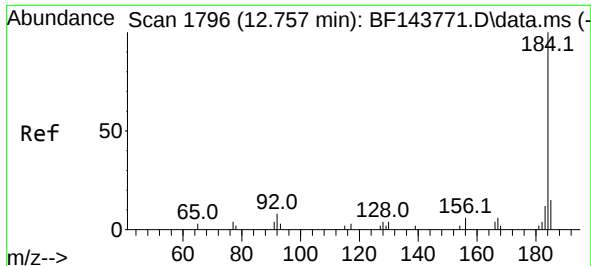
Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

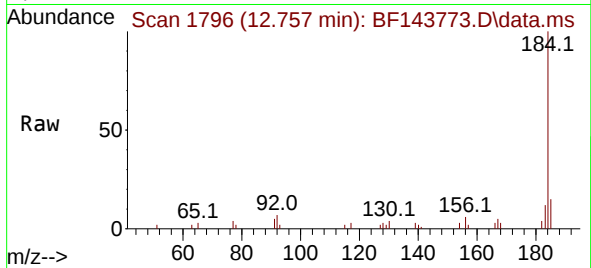
Tgt Ion:240	Resp:	10578
Ion Ratio	Lower	Upper
240	100	
120	11.5	9.3 13.9
236	27.4	17.7 26.5





#77
Benzidine
Concen: 47.872 ng
RT: 12.757 min Scan# 1796
Delta R.T. -0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

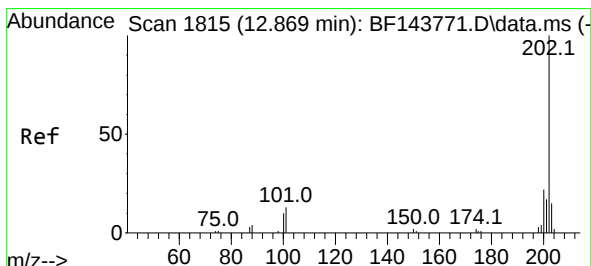
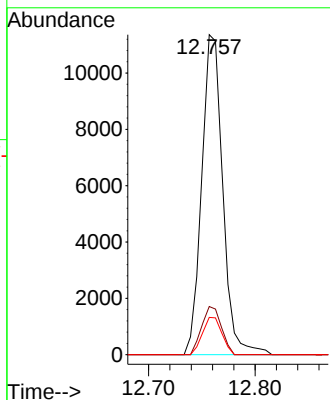
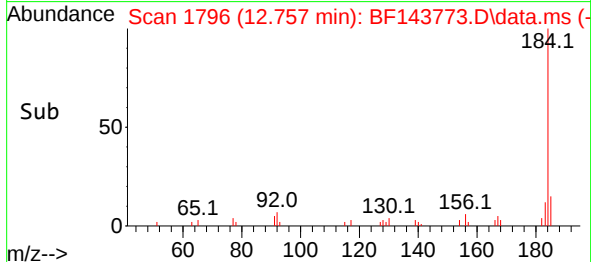
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:184 Resp: 1566
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.7 9.7 14.5

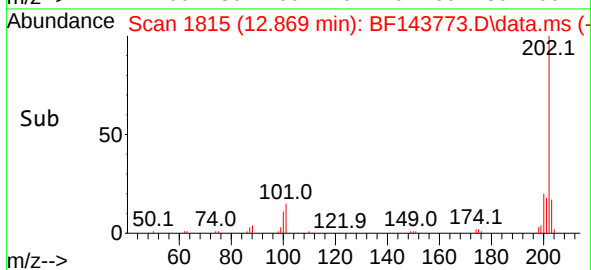
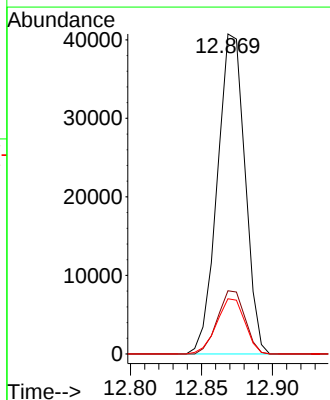
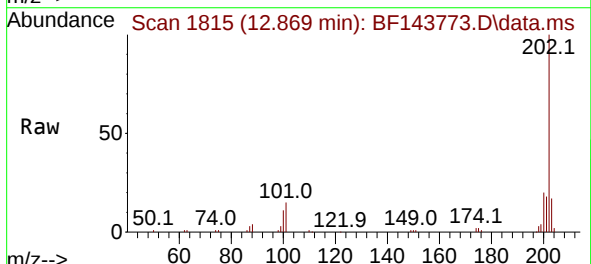
Manual Integrations
APPROVED

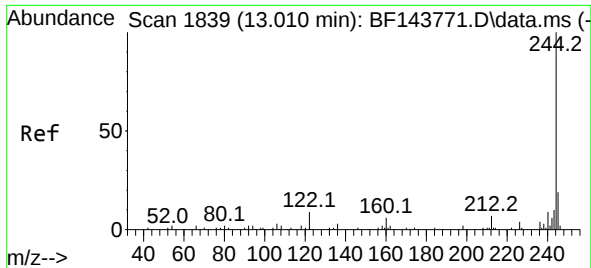
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#78
Pyrene
Concen: 64.136 ng
RT: 12.869 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:202 Resp: 55203
Ion Ratio Lower Upper
202 100
200 19.8 17.8 26.8
203 17.3 11.6 17.4





#79
 Terphenyl-d14
 Concen: 126.098 ng
 RT: 13.016 min Scan# 1839
 Delta R.T. 0.000 min
 Lab File: BF143773.D
 Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

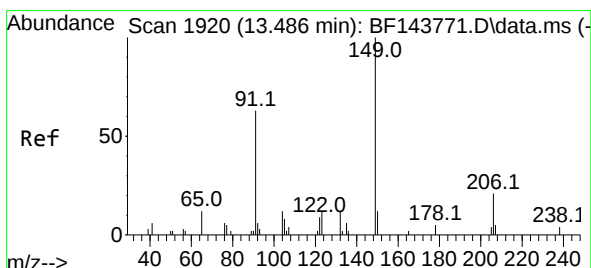
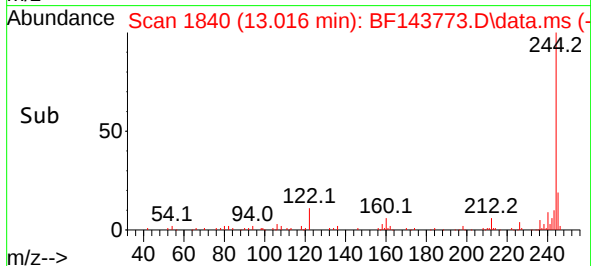
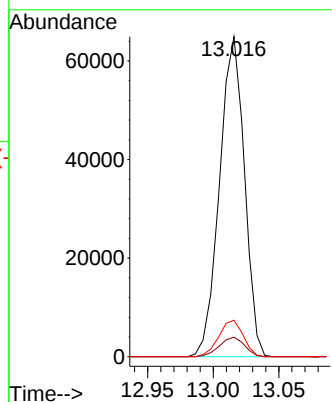
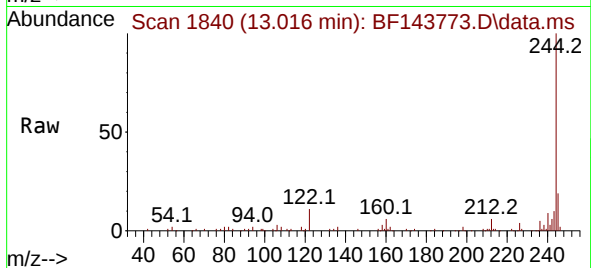
SSTDICC060

Tgt Ion:244 Resp: 8564
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.2 7.8
 122 11.4 7.6 11.4

Manual Integrations

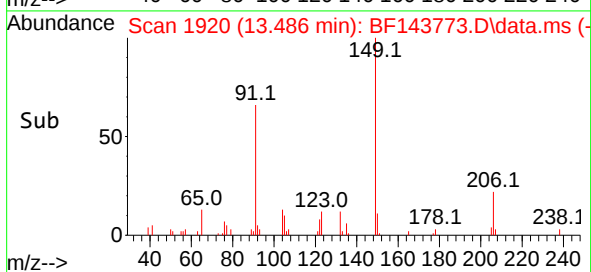
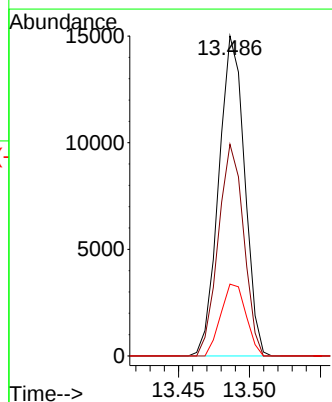
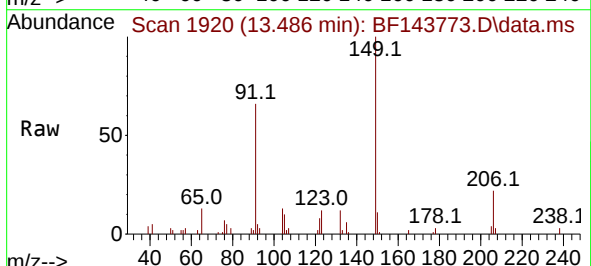
APPROVED

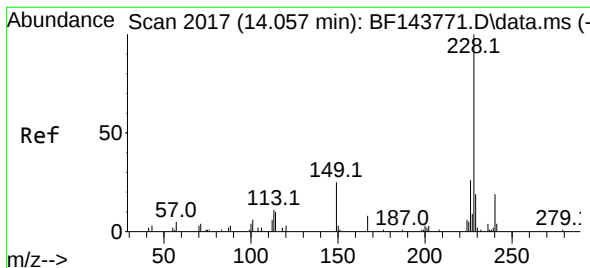
Reviewed By :Rahul Chavli 09/17/2025
 Supervised By :Jagrut Upadhyay 09/17/2025



#80
 Butylbenzylphthalate
 Concen: 63.737 ng
 RT: 13.486 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: BF143773.D
 Acq: 16 Sep 2025 14:17

Tgt Ion:149 Resp: 18961
 Ion Ratio Lower Upper
 149 100
 91 66.2 50.3 75.5
 206 22.5 16.8 25.2





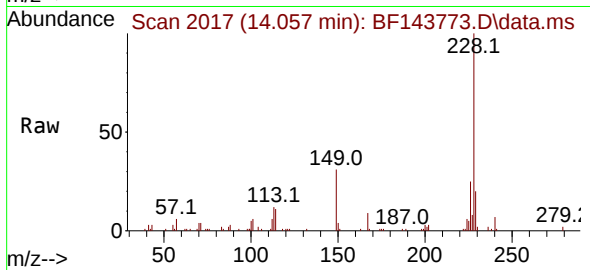
#81
Benzo(a)anthracene
Concen: 62.549 ng
RT: 14.057 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

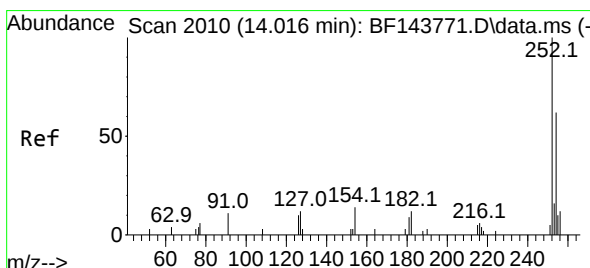
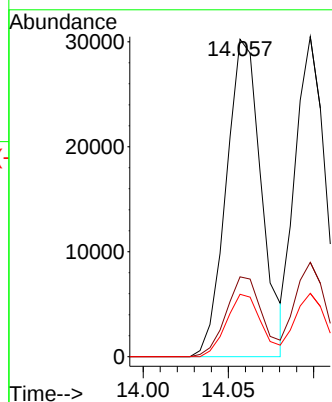
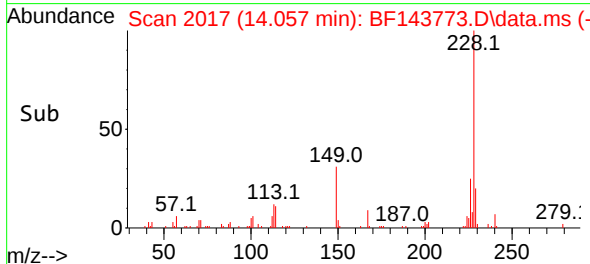


Tgt Ion:228 Resp: 43538
Ion Ratio Lower Upper
228 100
226 25.2 21.1 31.7
229 19.7 15.5 23.3

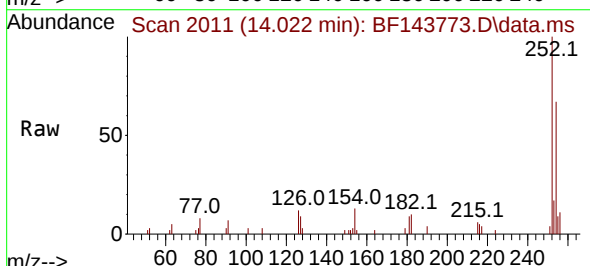
Manual Integrations

APPROVED

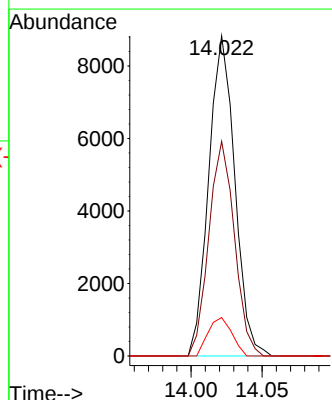
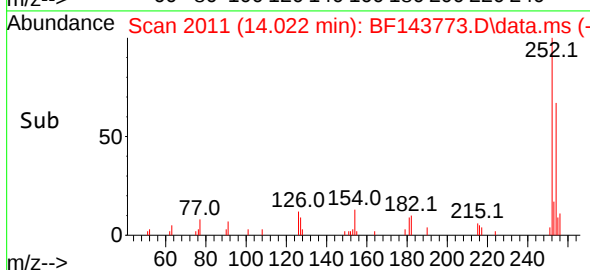
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025

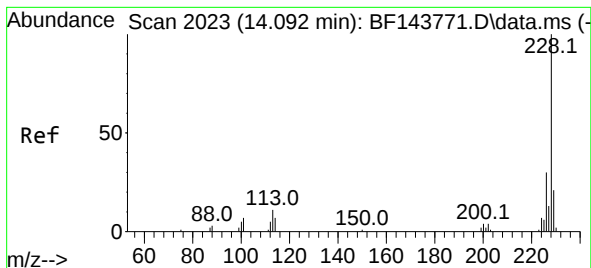


#82
3,3'-Dichlorobenzidine
Concen: 56.602 ng
RT: 14.022 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17



Tgt Ion:252 Resp: 11271
Ion Ratio Lower Upper
252 100
254 67.1 49.4 74.0
126 12.0 7.8 11.6#





#83

Chrysene

Concen: 58.045 ng

RT: 14.098 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

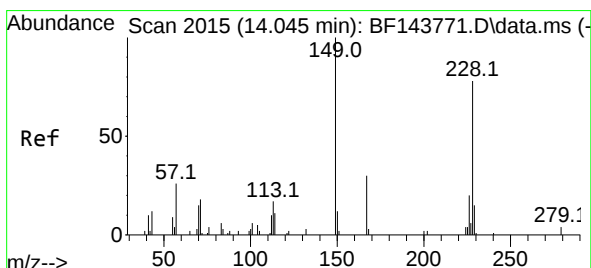
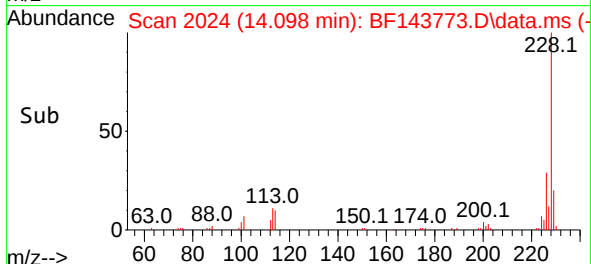
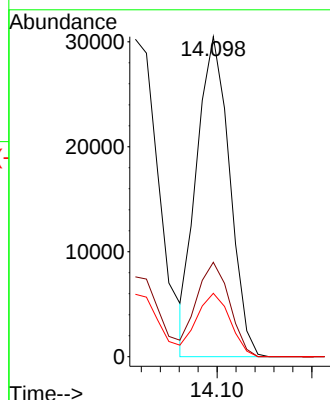
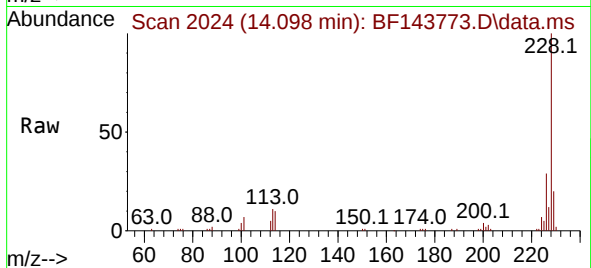
Tgt Ion:228	Resp:	36850
Ion Ratio	Lower	Upper
228	100	
226	29.5	23.4 35.2
229	19.8	16.5 24.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.598 ng

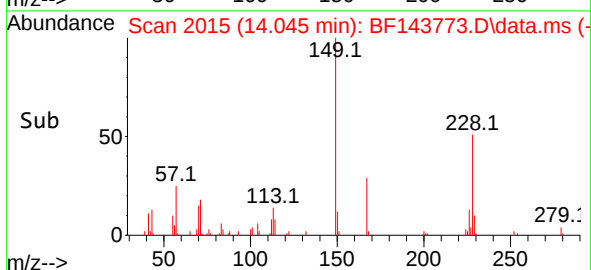
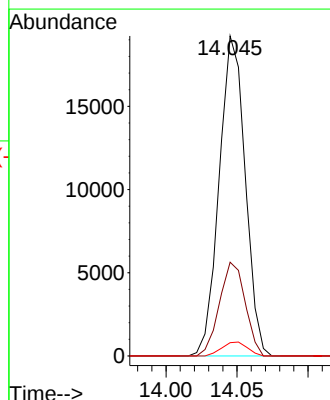
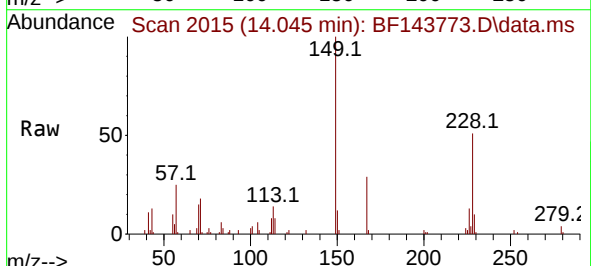
RT: 14.045 min Scan# 2015

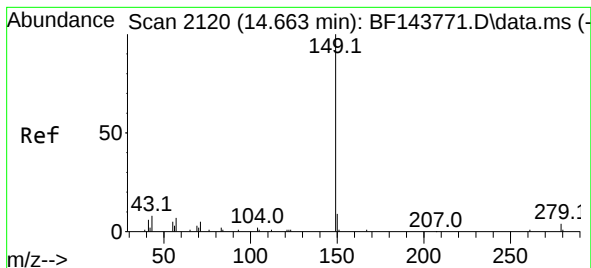
Delta R.T. 0.000 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

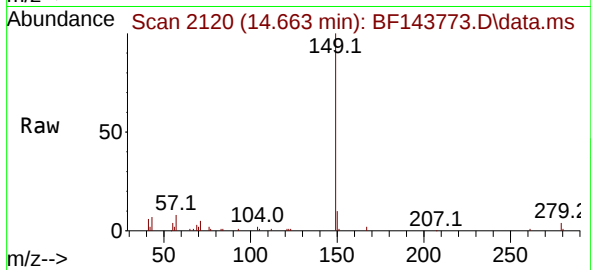
Tgt Ion:149	Resp:	24458
Ion Ratio	Lower	Upper
149	100	
167	29.3	24.1 36.1
279	4.2	3.4 5.0





#85
Di-n-octyl phthalate
Concen: 58.464 ng
RT: 14.663 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

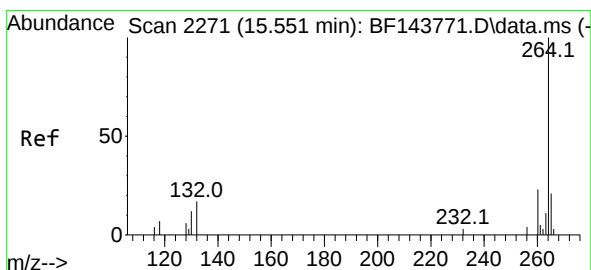
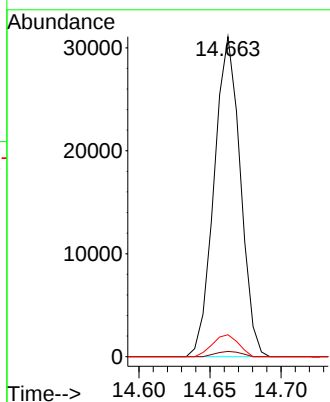
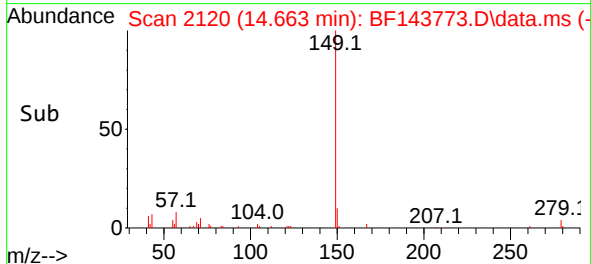
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 3983
Ion Ratio Lower Upper
149 100
167 1.6 0.8 1.2
43 6.8 6.1 9.1

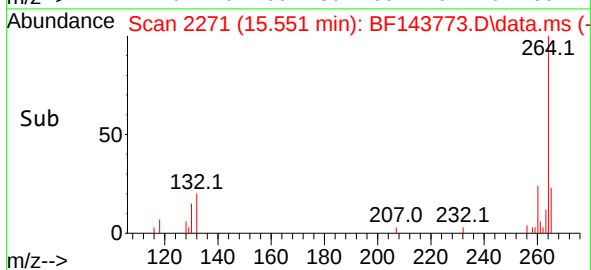
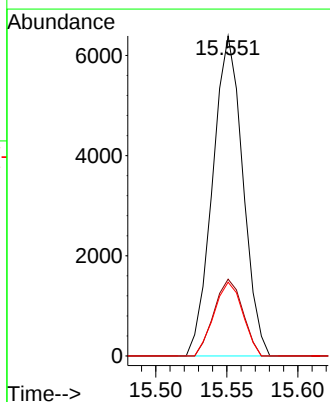
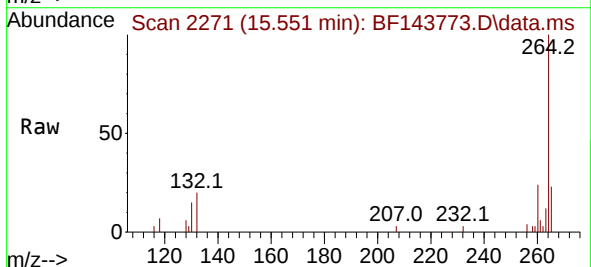
Manual Integrations
APPROVED

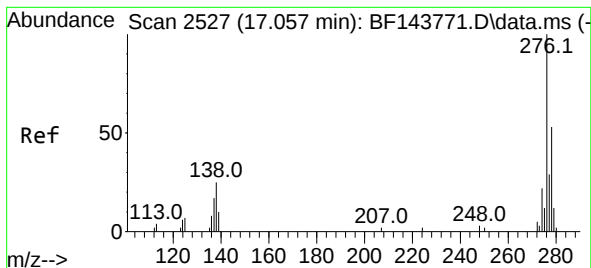
Reviewed By :Rahul Chavli 09/17/2025
Supervised By :Jagrut Upadhyay 09/17/2025



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2271
Delta R.T. -0.006 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:264 Resp: 9466
Ion Ratio Lower Upper
264 100
260 24.0 18.6 27.8
265 23.0 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.193 ng

RT: 17.063 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:276 Resp: 36470

Ion Ratio Lower Upper

276 100

138 28.4 21.3 31.9

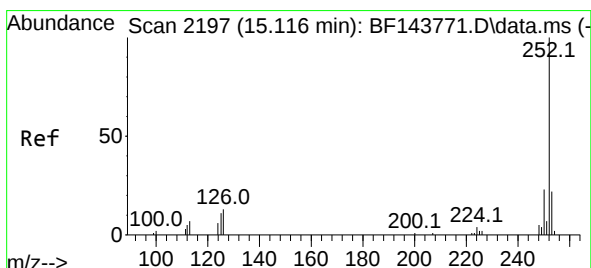
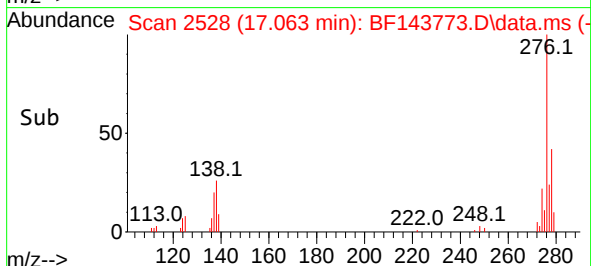
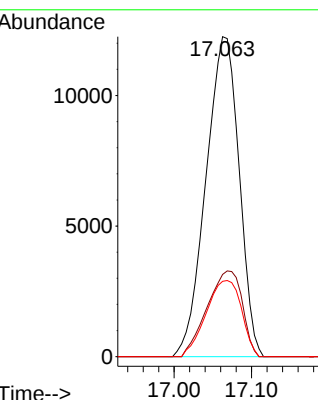
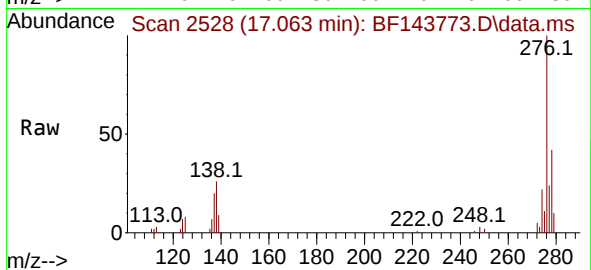
277 25.3 21.0 31.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#88

Benzo(b)fluoranthene

Concen: 60.689 ng

RT: 15.116 min Scan# 2197

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

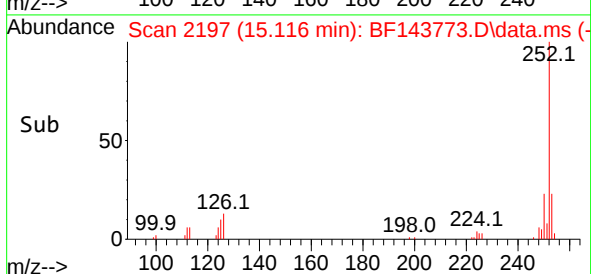
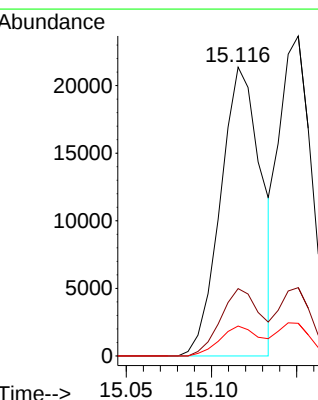
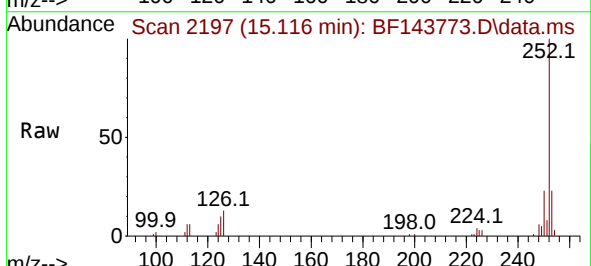
Tgt Ion:252 Resp: 35571

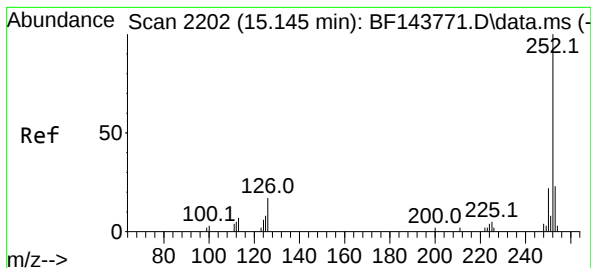
Ion Ratio Lower Upper

252 100

253 23.3 17.9 26.9

125 10.4 8.6 12.8





#89

Benzo(k)fluoranthene

Concen: 60.648 ng

RT: 15.151 min Scan# 2203

Delta R.T. -0.006 min

Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 3117

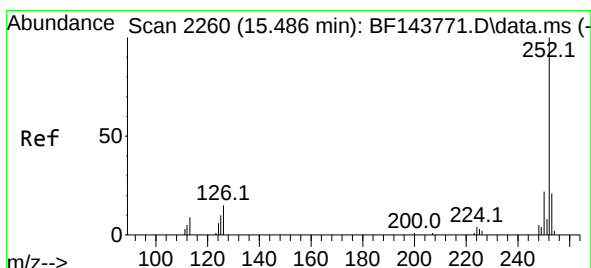
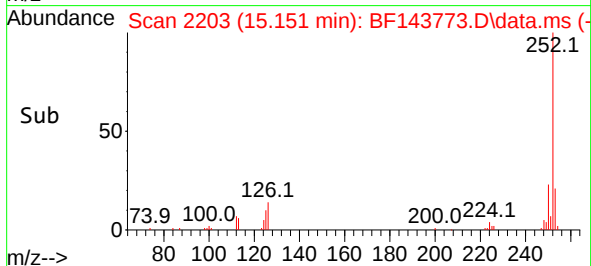
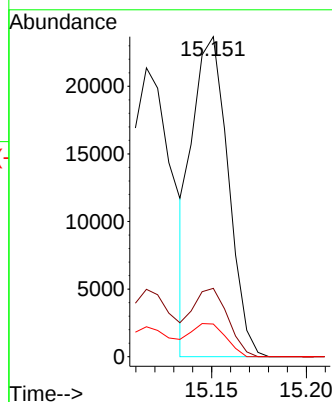
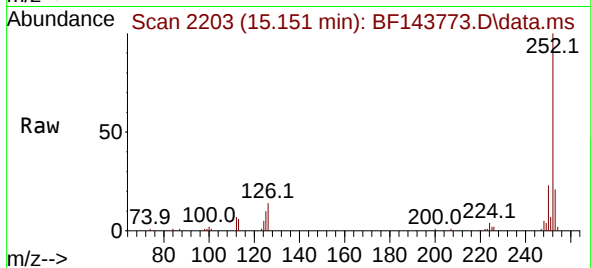
Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.0	27.0
125	10.2	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/17/2025

Supervised By :Jagrut Upadhyay 09/17/2025



#90

Benzo(a)pyrene

Concen: 59.797 ng

RT: 15.492 min Scan# 2261

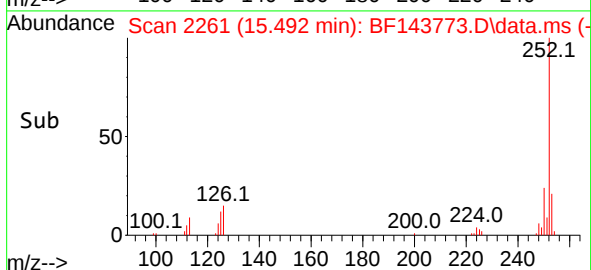
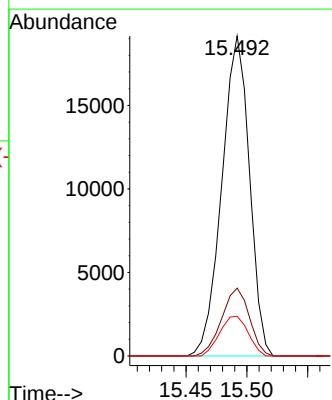
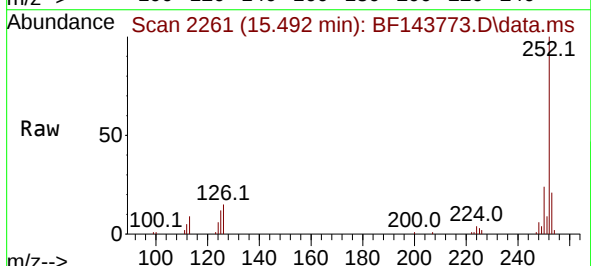
Delta R.T. -0.006 min

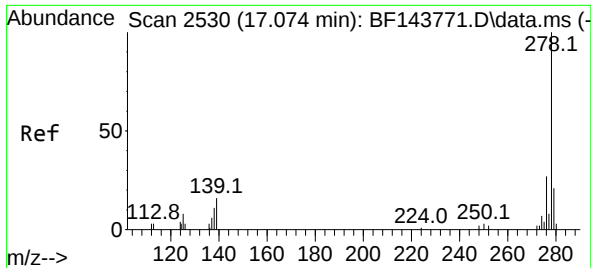
Lab File: BF143773.D

Acq: 16 Sep 2025 14:17

Tgt Ion:252 Resp: 30204

Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	12.4	8.2	12.2





#91
Dibenzo(a,h)anthracene
Concen: 62.090 ng
RT: 17.086 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Instrument :

BNA_F

ClientSampleId :

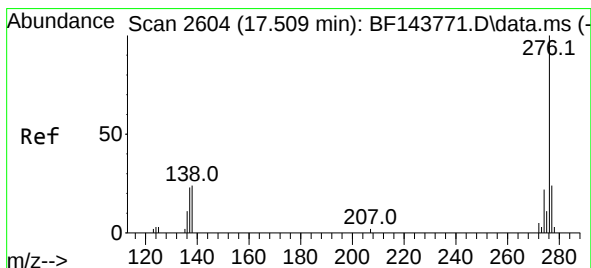
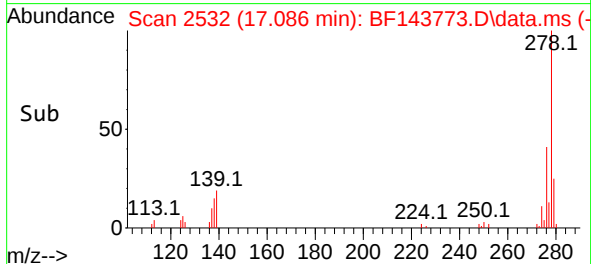
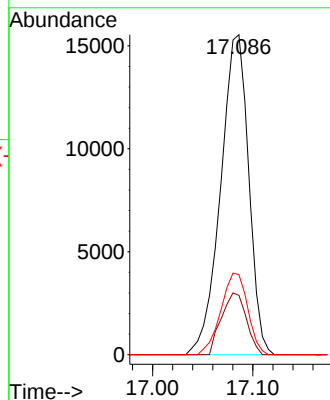
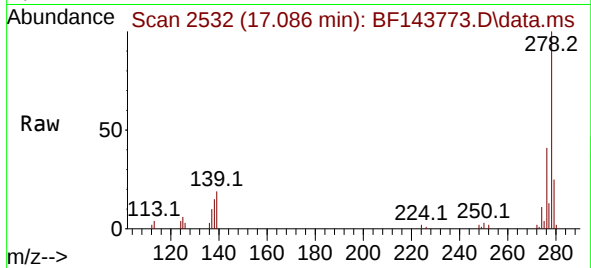
SSTDICC060

Tgt Ion:278 Resp: 30224
Ion Ratio Lower Upper
278 100
139 18.5 13.0 19.6
279 25.1 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: 60.686 ng
RT: 17.521 min Scan# 2606
Delta R.T. -0.012 min
Lab File: BF143773.D
Acq: 16 Sep 2025 14:17

Tgt Ion:276 Resp: 28318
Ion Ratio Lower Upper
276 100
277 23.1 19.0 28.4
138 23.5 19.4 29.2

