

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090525\
 Data File : BF143650.D
 Acq On : 05 Sep 2025 09:54
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

Quant Time: Sep 05 12:05:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 03 18:35:49 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	59176	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	227983	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	134300	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	215097	20.000	ng	0.00
76) Chrysene-d12	14.051	240	135681	20.000	ng	0.00
86) Perylene-d12	15.521	264	134145	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	255652	76.535	ng	0.00
7) Phenol-d6	6.504	99	310623	74.924	ng	0.00
23) Nitrobenzene-d5	7.451	82	276153	85.134	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	97707	87.001	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	613014	72.925	ng	0.00
79) Terphenyl-d14	12.998	244	631118	77.504	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	55788	35.398	ng	99
3) Pyridine	3.422	79	150114	35.952	ng	96
4) n-Nitrosodimethylamine	3.369	42	58788	33.900	ng	89
6) Aniline	6.551	93	209693	36.337	ng	99
8) 2-Chlorophenol	6.669	128	138571	40.058	ng	99
9) Benzaldehyde	6.439	77	121623	39.484	ng	99
10) Phenol	6.522	94	172583	37.969	ng	95
11) bis(2-Chloroethyl)ether	6.622	93	128925	36.217	ng	98
12) 1,3-Dichlorobenzene	6.833	146	158724	37.179	ng	98
13) 1,4-Dichlorobenzene	6.910	146	158624	37.045	ng	99
14) 1,2-Dichlorobenzene	7.063	146	149532	36.899	ng	99
15) Benzyl Alcohol	7.028	79	116740	37.057	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	187802	33.520	ng	99
17) 2-Methylphenol	7.133	107	114403	37.824	ng	98
18) Hexachloroethane	7.404	117	52901	39.601	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	96905	36.705	ng	98
20) 3+4-Methylphenols	7.286	107	150318	39.481	ng	95
22) Acetophenone	7.298	105	188664	36.593	ng	# 94
24) Nitrobenzene	7.469	77	143536	41.385	ng	99
25) Isophorone	7.710	82	261700	35.802	ng	98
26) 2-Nitrophenol	7.786	139	68498	46.209	ng	95
27) 2,4-Dimethylphenol	7.816	122	123135	38.692	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	163473	36.582	ng	99
29) 2,4-Dichlorophenol	8.022	162	124581	39.893	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	126806	37.259	ng	98
31) Naphthalene	8.192	128	412856	37.023	ng	99
32) Benzoic acid	7.904	122	78038m	41.529	ng	
33) 4-Chloroaniline	8.239	127	146638	37.977	ng	98
34) Hexachlorobutadiene	8.310	225	83137	37.554	ng	98
35) Caprolactam	8.598	113	33849	40.446	ng	90
36) 4-Chloro-3-methylphenol	8.710	107	125263	38.305	ng	98
37) 2-Methylnaphthalene	8.886	142	277130	36.740	ng	99
38) 1-Methylnaphthalene	8.980	142	270684	37.535	ng	97
40) 1,2,4,5-Tetrachloroben...	9.051	216	135884	36.610	ng	99
41) Hexachlorocyclopentadiene	9.039	237	70787	39.274	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	92962	40.652	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	92538	39.197	ng	99
46) 1,1'-Biphenyl	9.345	154	347518	36.384	ng	99
47) 2-Chloronaphthalene	9.375	162	268309	35.895	ng	99
48) 2-Nitroaniline	9.463	65	76707	38.502	ng	96
49) Acenaphthylene	9.786	152	386722	35.899	ng	100
50) Dimethylphthalate	9.639	163	312946	36.800	ng	99
51) 2,6-Dinitrotoluene	9.704	165	62683	41.123	ng	98
52) Acenaphthene	9.963	154	265291	36.815	ng	99
53) 3-Nitroaniline	9.874	138	67394	39.862	ng	94
54) 2,4-Dinitrophenol	9.974	184	24970	45.662	ng #	30
55) Dibenzofuran	10.133	168	382432	36.530	ng	98
56) 4-Nitrophenol	10.016	139	53708	42.596	ng	99
57) 2,4-Dinitrotoluene	10.104	165	84230	40.861	ng	97
58) Fluorene	10.474	166	298253	36.832	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	76935	42.910	ng	100
60) Diethylphthalate	10.345	149	304120	37.670	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	150629	37.278	ng	98
62) 4-Nitroaniline	10.486	138	65098	39.512	ng	97
63) Azobenzene	10.627	77	267205	35.112	ng	98
65) 4,6-Dinitro-2-methylph...	10.510	198	38813	43.527	ng	95
66) n-Nitrosodiphenylamine	10.580	169	253082	36.453	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	92629	37.131	ng	98
68) Hexachlorobenzene	11.021	284	98068	37.424	ng	98
69) Atrazine	11.110	200	84238	40.585	ng	98
70) Pentachlorophenol	11.210	266	62946	42.762	ng	98
71) Phenanthrene	11.439	178	436618	37.539	ng	99
72) Anthracene	11.486	178	439388	37.666	ng	100
73) Carbazole	11.639	167	378457	38.490	ng	100
74) Di-n-butylphthalate	11.974	149	455292	41.240	ng	99
75) Fluoranthene	12.621	202	419560	39.277	ng	100
77) Benzidine	12.745	184	124799	40.203	ng	99
78) Pyrene	12.851	202	418885	37.414	ng	99
80) Butylbenzylphthalate	13.468	149	131554	37.647	ng	99
81) Benzo(a)anthracene	14.039	228	323072	36.762	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	93268	38.932	ng	98
83) Chrysene	14.074	228	294650	37.298	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	178116	36.314	ng	99
85) Di-n-octyl phthalate	14.645	149	299152	37.162	ng	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	350871	37.520	ng	100
88) Benzo(b)fluoranthene	15.092	252	283317	35.055	ng	100
89) Benzo(k)fluoranthene	15.121	252	269791	38.599	ng	99
90) Benzo(a)pyrene	15.462	252	257238	37.027	ng	99
91) Dibenzo(a,h)anthracene	17.033	278	292406	38.015	ng	100
92) Benzo(g,h,i)perylene	17.462	276	279076	37.664	ng	100

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

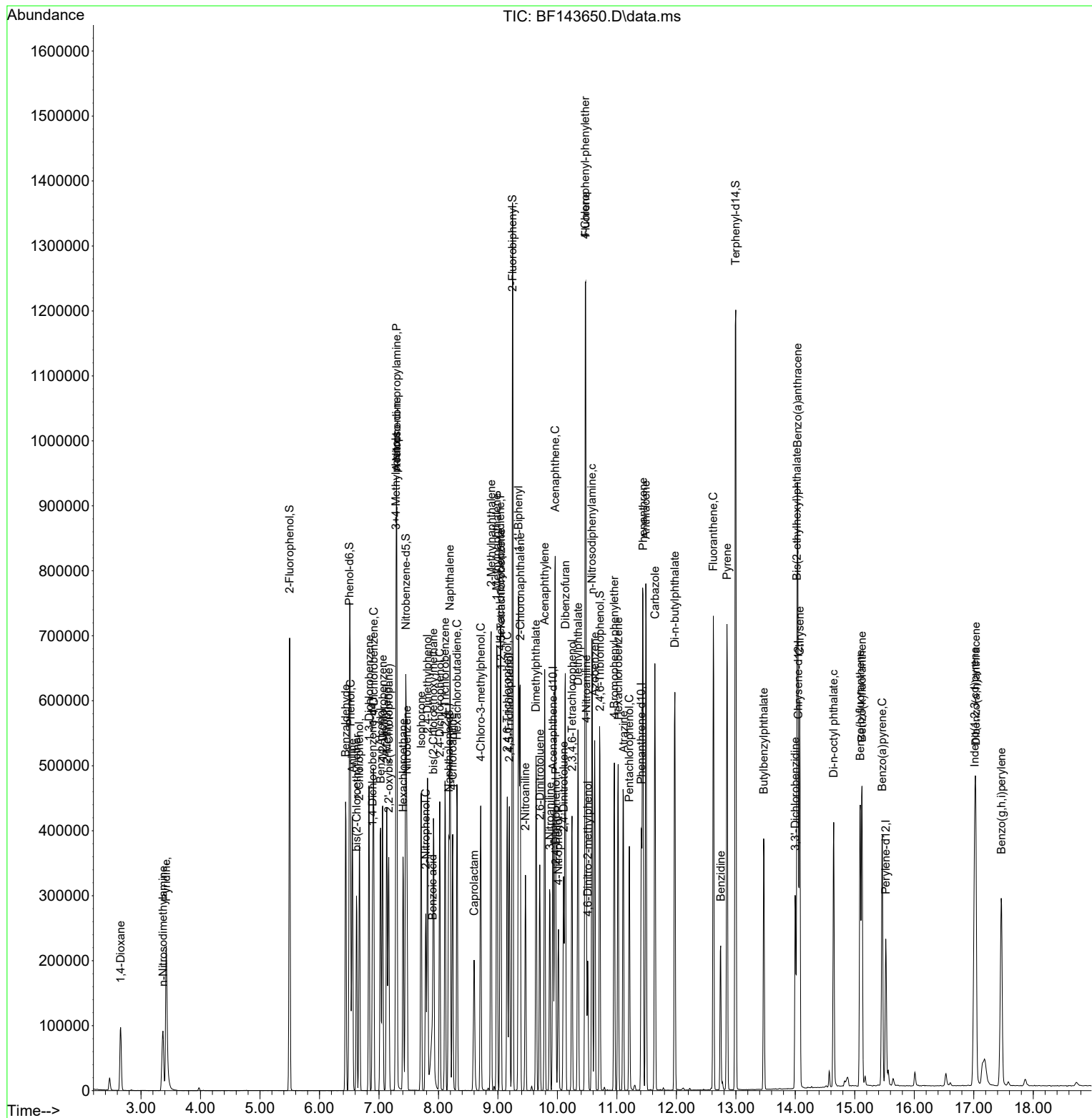
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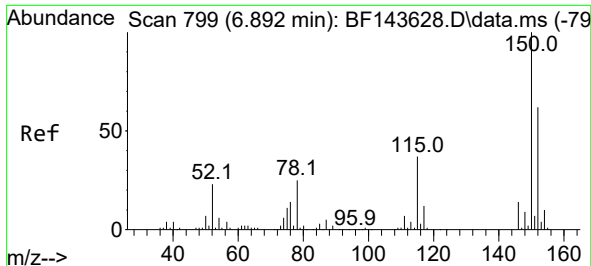
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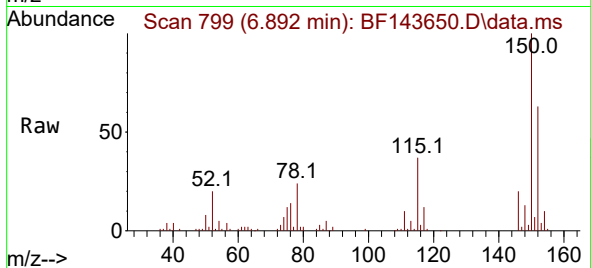
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 79
Delta R.T. 0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

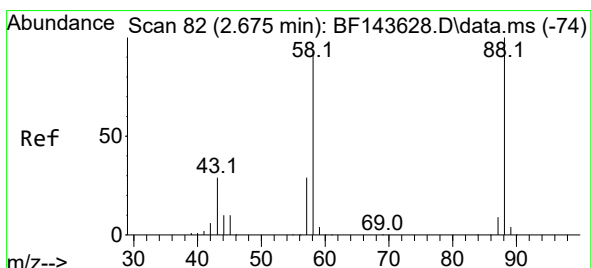
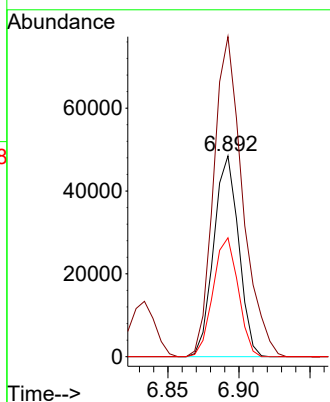
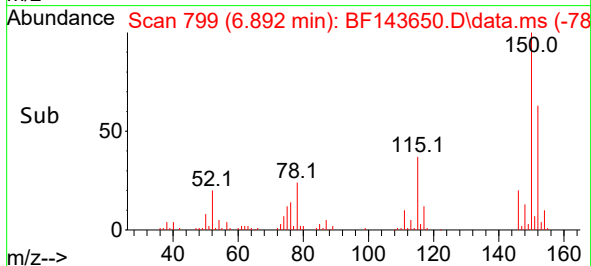
Instrument :
BNA_F
ClientSampleId :
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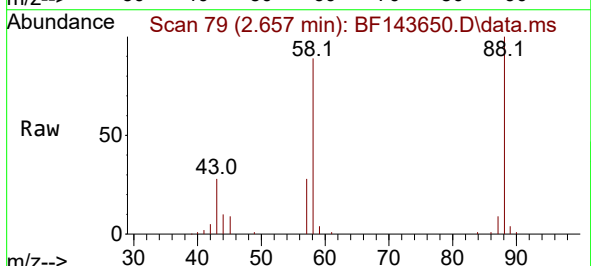
Tgt Ion:152 Resp: 59170
Ion Ratio Lower Upper
152 100
150 159.3 128.4 192.6
115 59.2 47.9 71.9

Manual Integrations
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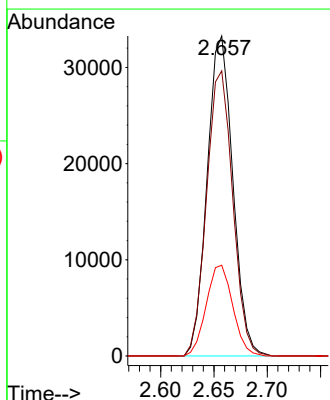
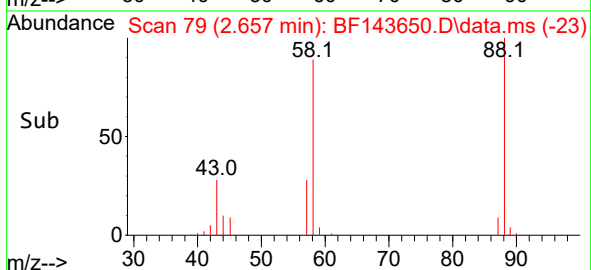
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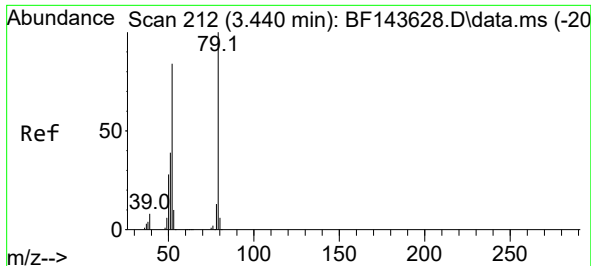


#2
1,4-Dioxane
Concen: 35.398 ng
RT: 2.657 min Scan# 79
Delta R.T. -0.018 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



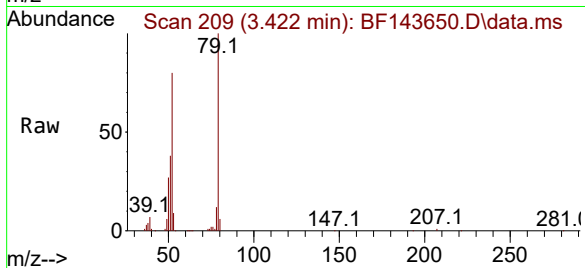
Tgt Ion: 88 Resp: 55788
Ion Ratio Lower Upper
88 100
58 90.7 73.9 110.9
43 29.3 23.4 35.2





#3
Pyridine
Concen: 35.952 ng
RT: 3.422 min Scan# 209
Delta R.T. -0.018 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

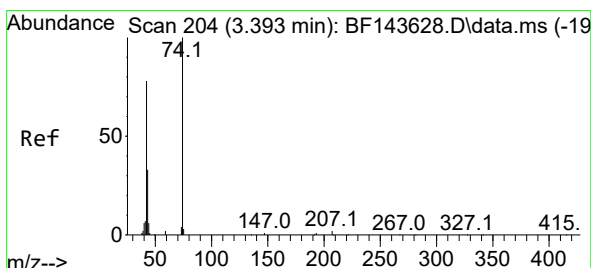
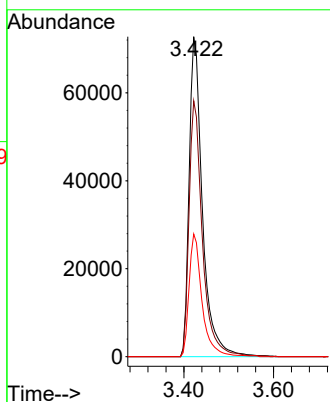
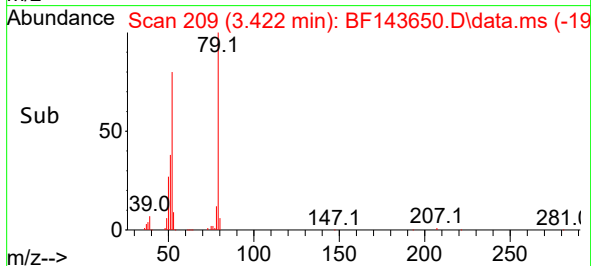
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 150114
Ion Ratio Lower Upper
79 100
52 79.9 67.4 101.2
51 38.4 31.0 46.6

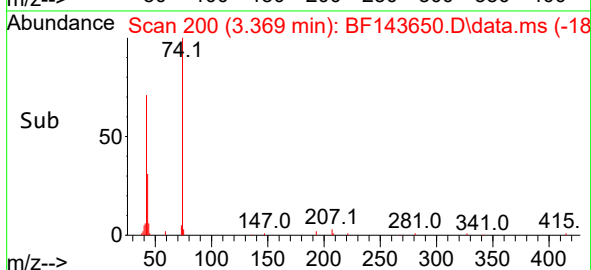
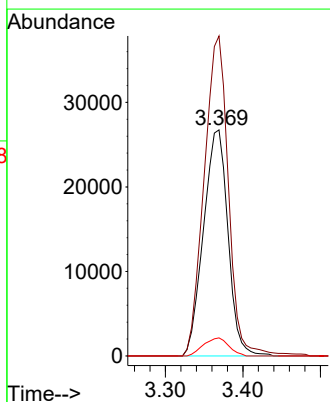
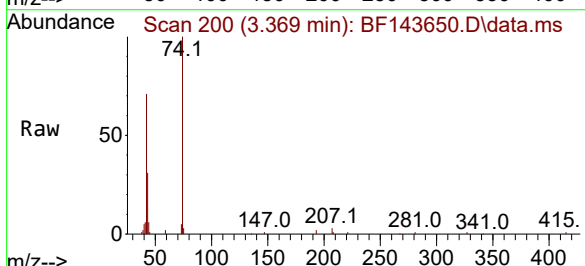
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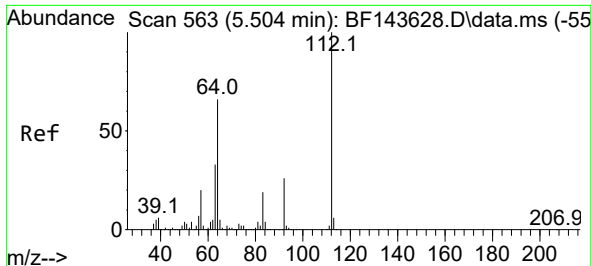
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Supervised By :Jagrut Upadhyay 09/05/2025



#4
n-Nitrosodimethylamine
Concen: 33.900 ng
RT: 3.369 min Scan# 200
Delta R.T. -0.024 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Tgt Ion: 42 Resp: 58788
Ion Ratio Lower Upper
42 100
74 141.6 102.9 154.3
44 8.0 6.5 9.7





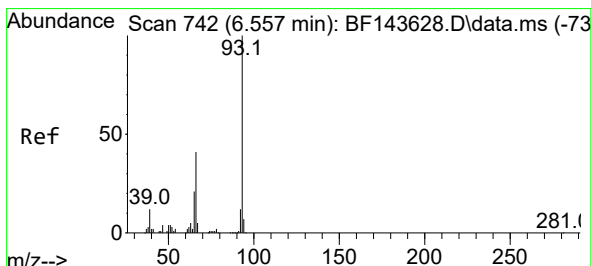
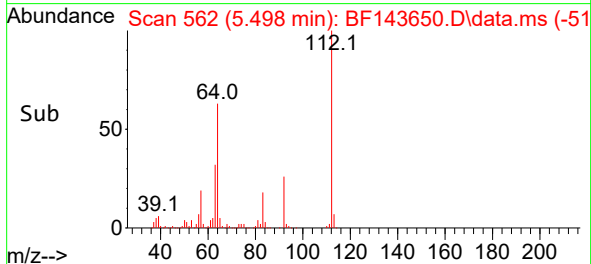
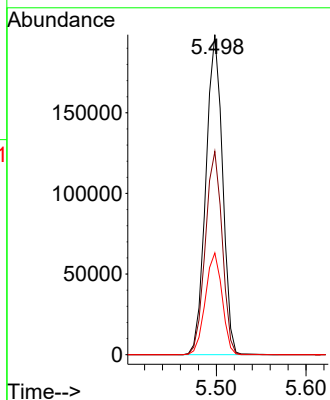
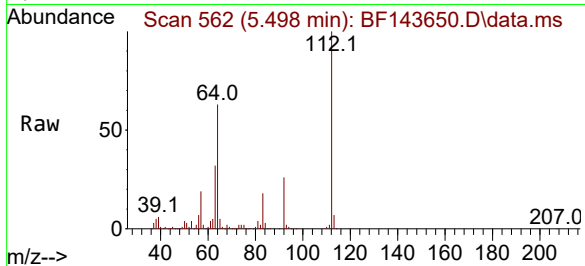
#5
2-Fluorophenol
Concen: 76.535 ng
RT: 5.498 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

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ClientSampleId :
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Tgt Ion:112 Resp: 255652
Ion Ratio Lower Upper
112 100
64 63.5 52.7 79.1
63 31.8 26.5 39.7

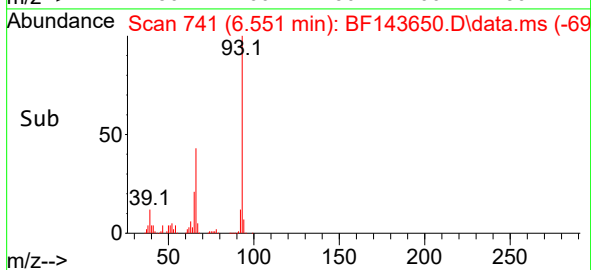
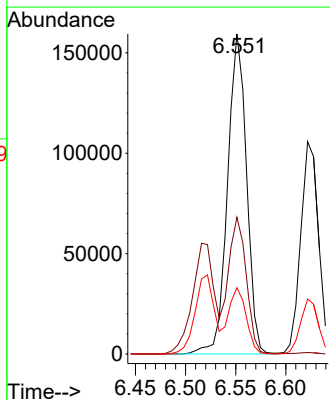
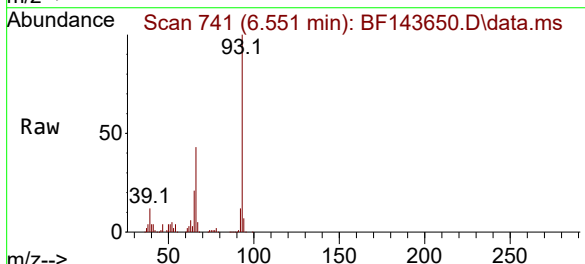
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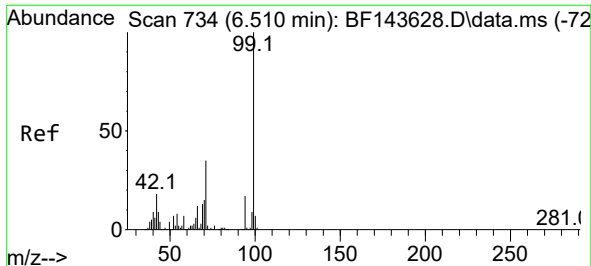
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#6
Aniline
Concen: 36.337 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

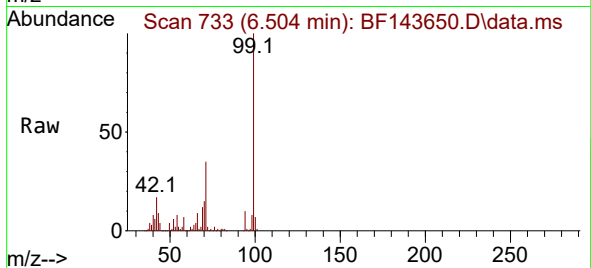
Tgt Ion: 93 Resp: 209693
Ion Ratio Lower Upper
93 100
66 42.7 34.6 51.8
65 20.7 16.9 25.3





#7
Phenol-d6
Concen: 74.924 ng
RT: 6.504 min Scan# 713
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

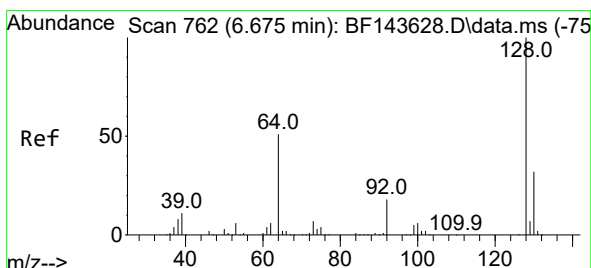
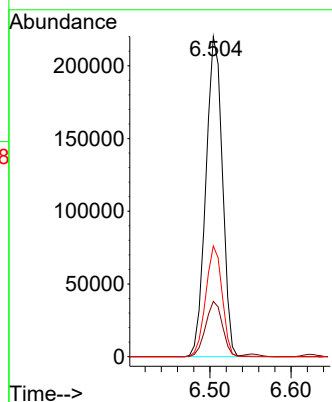
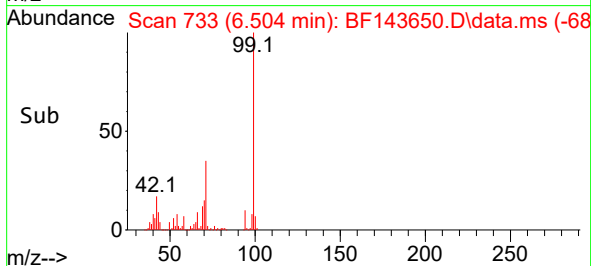
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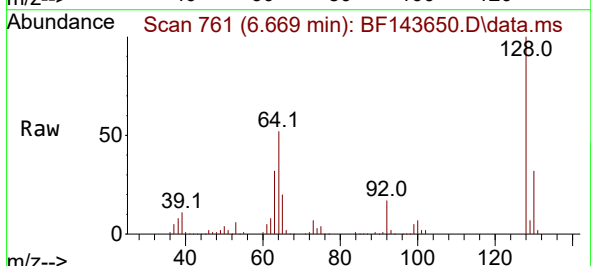
Tgt Ion: 99 Resp: 31062
Ion Ratio Lower Upper
99 100
42 17.3 14.6 22.0
71 34.6 28.0 42.0

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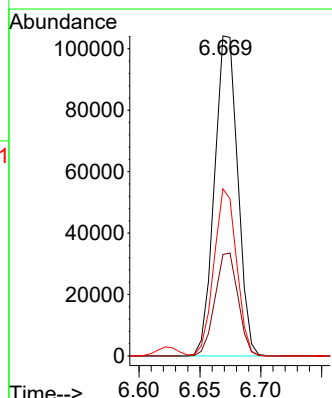
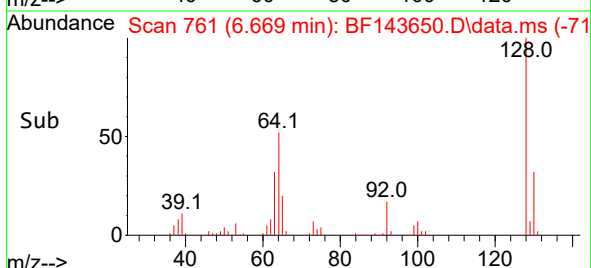
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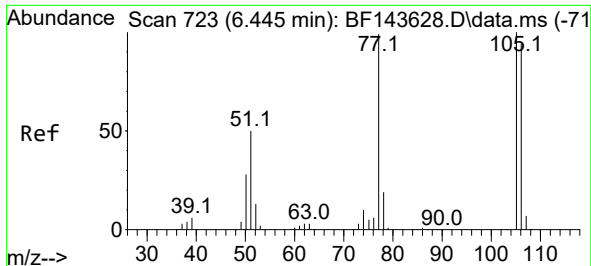


#8
2-Chlorophenol
Concen: 40.058 ng
RT: 6.669 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:128 Resp: 138571
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 52.2 32.9 72.9





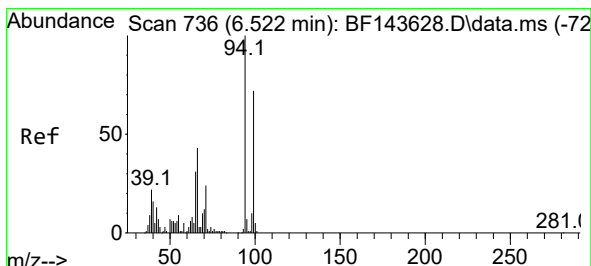
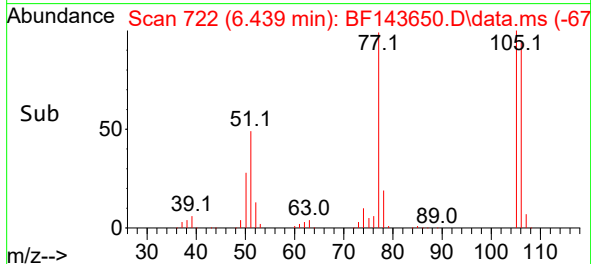
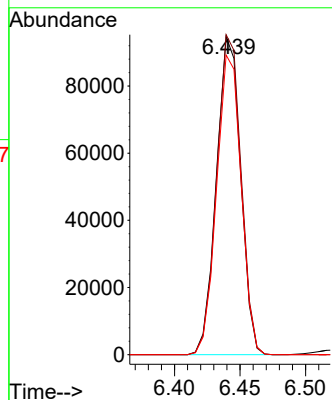
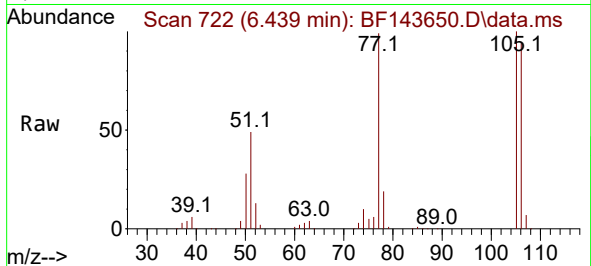
#9
Benzaldehyde
Concen: 39.484 ng
RT: 6.439 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143650.D
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Tgt Ion: 77 Resp: 12162
Ion Ratio Lower Upper
77 100
105 100.6 80.9 120.9
106 94.2 75.1 115.1

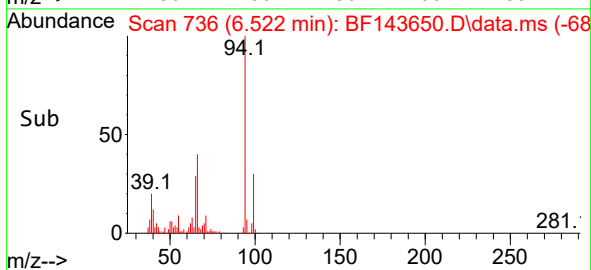
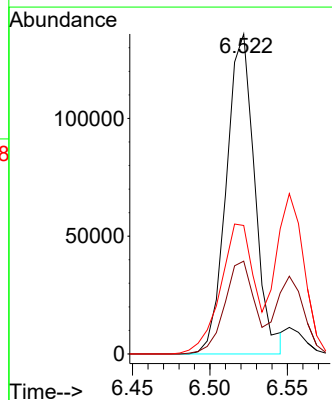
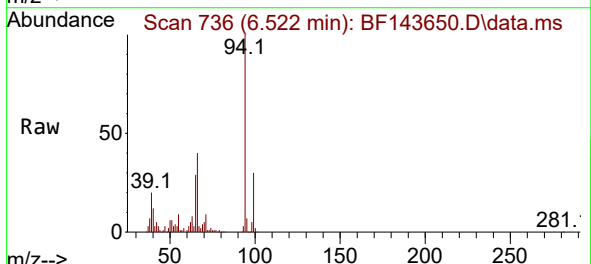
Manual Integrations
APPROVED

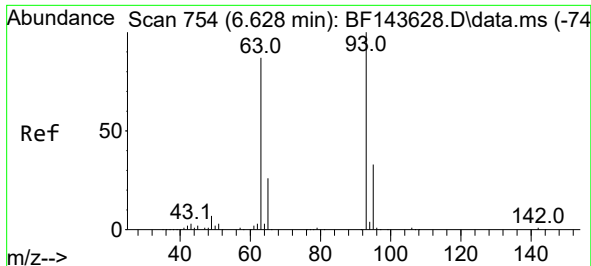
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#10
Phenol
Concen: 37.969 ng
RT: 6.522 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Tgt Ion: 94 Resp: 172583
Ion Ratio Lower Upper
94 100
65 29.0 11.4 51.4
66 40.2 23.7 63.7





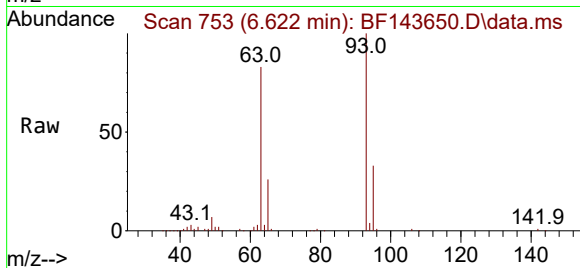
#11
bis(2-Chloroethyl)ether
Concen: 36.217 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



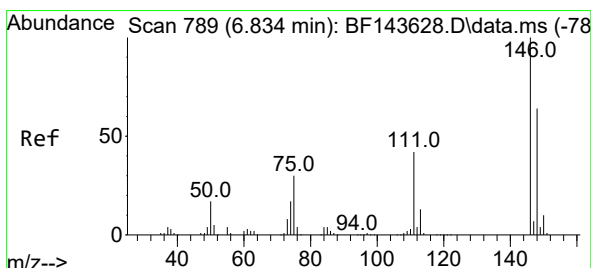
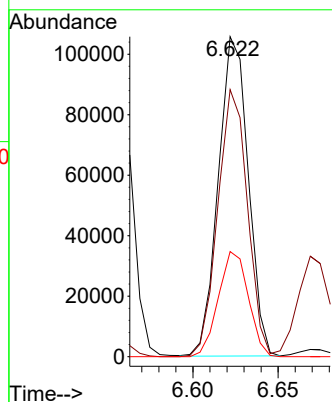
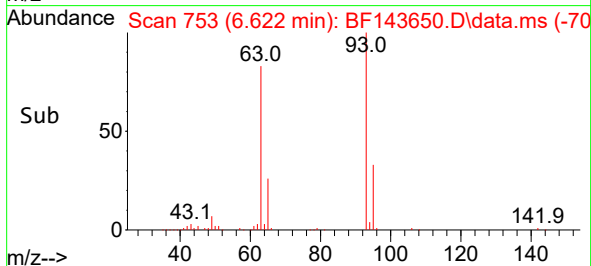
Tgt Ion: 93 Resp: 128925
Ion Ratio Lower Upper
93 100
63 83.4 66.5 106.5
95 32.9 12.7 52.7

Manual Integrations

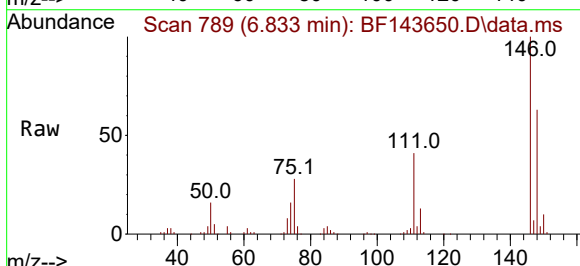
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

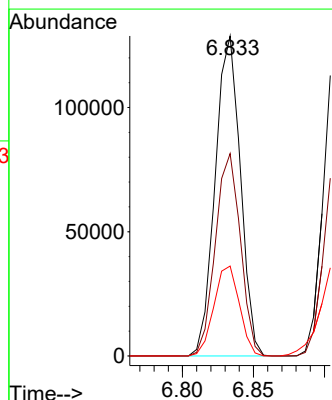
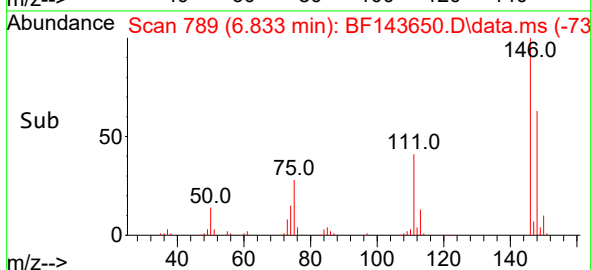
Supervised By :Jagrut Upadhyay 09/05/2025

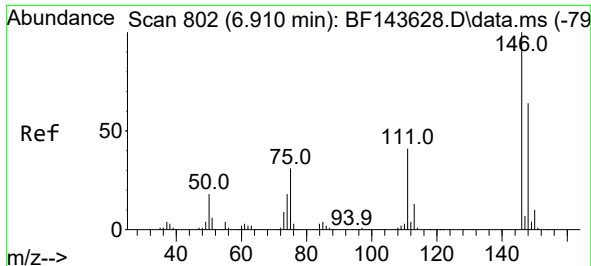


#12
1,3-Dichlorobenzene
Concen: 37.179 ng
RT: 6.833 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:146 Resp: 158724
Ion Ratio Lower Upper
146 100
148 63.3 50.9 76.3
75 28.1 24.2 36.2





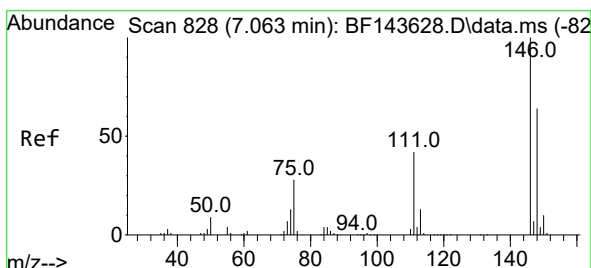
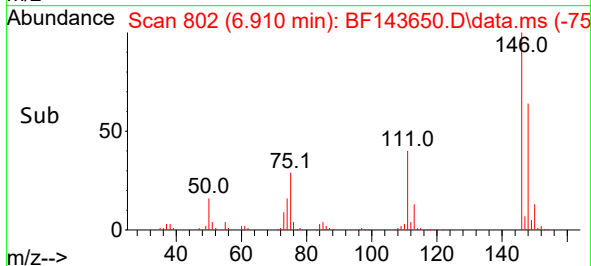
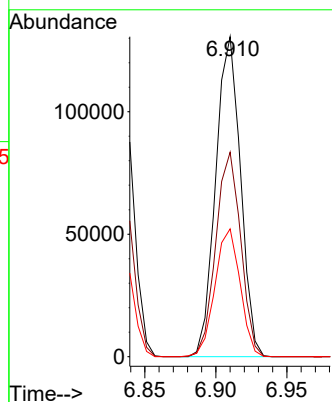
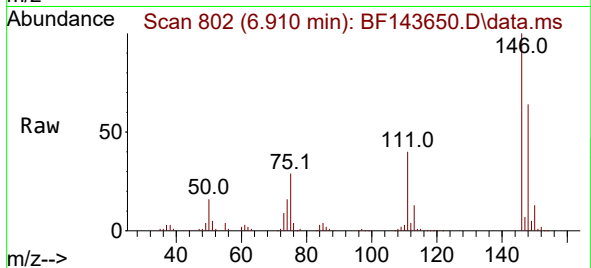
#13
1,4-Dichlorobenzene
Concen: 37.045 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 158624
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 39.9 33.1 49.7

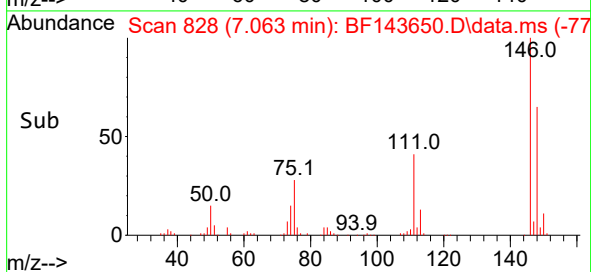
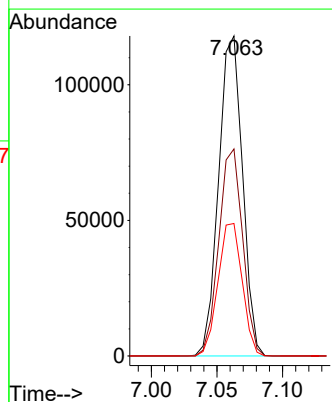
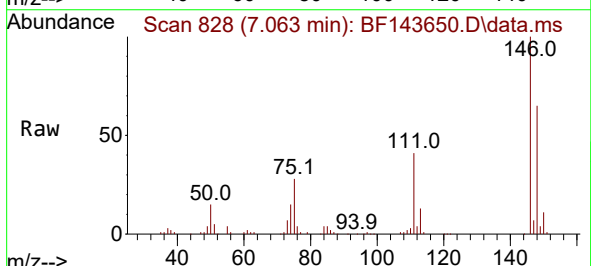
Manual Integrations
APPROVED

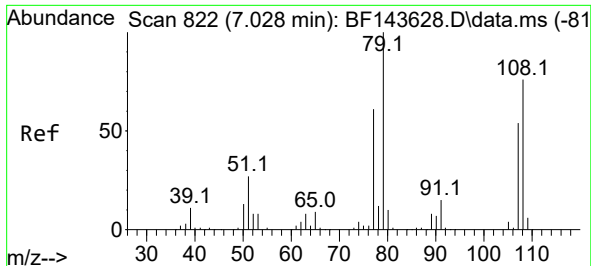
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#14
1,2-Dichlorobenzene
Concen: 36.899 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Tgt Ion:146 Resp: 149532
Ion Ratio Lower Upper
146 100
148 64.7 51.2 76.8
111 41.4 33.9 50.9





#15
Benzyl Alcohol
Concen: 37.057 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

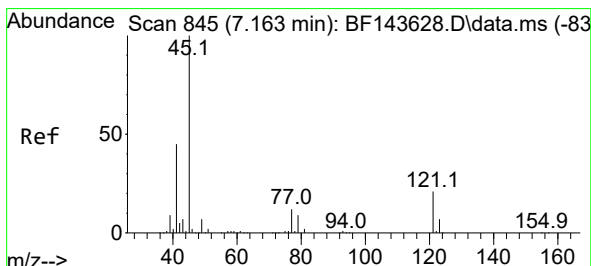
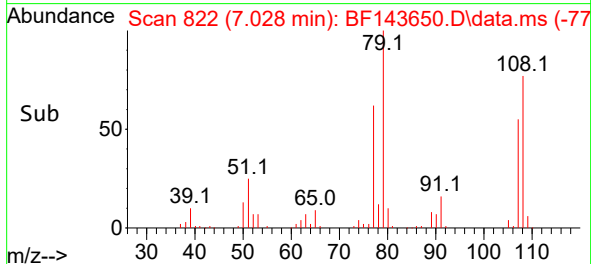
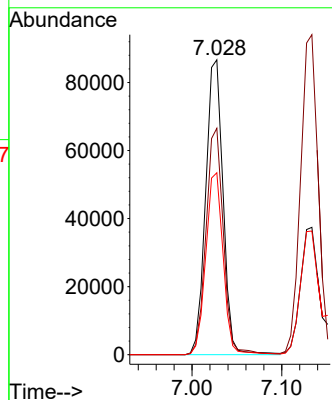
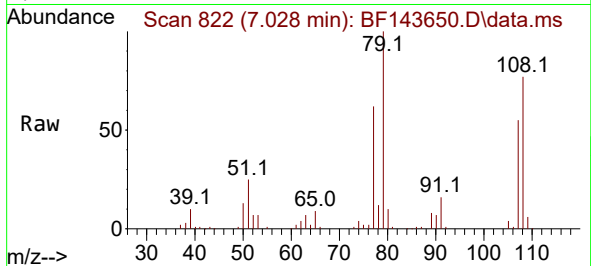
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 116740
Ion Ratio Lower Upper
79 100
108 76.7 60.9 91.3
77 61.7 48.4 72.6

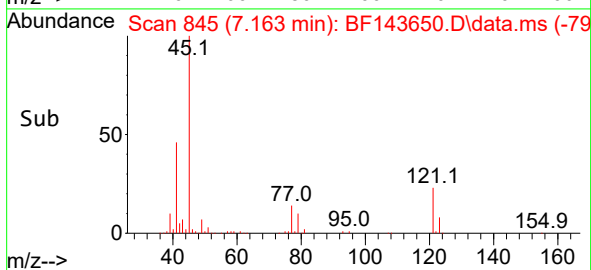
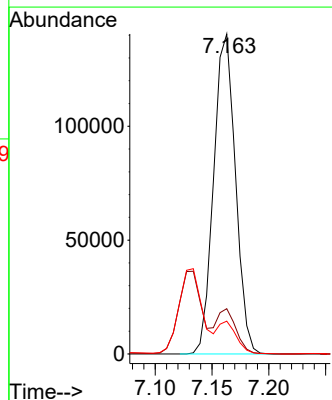
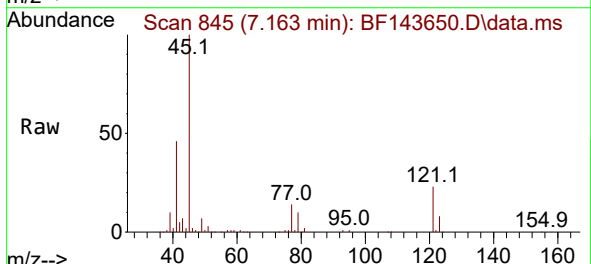
Manual Integrations
APPROVED

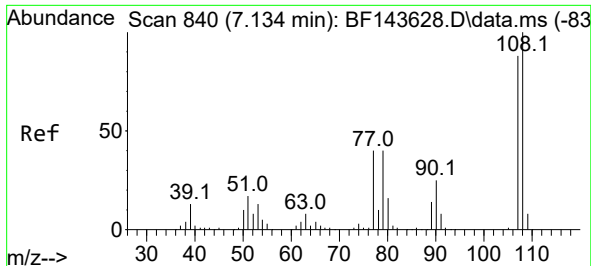
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.520 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

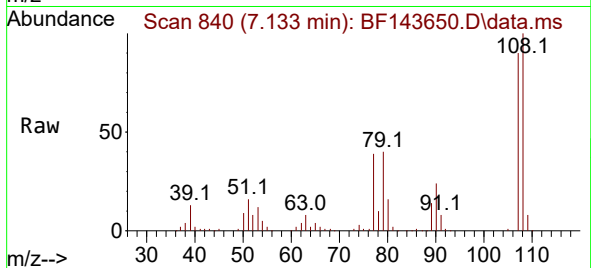
Tgt Ion: 45 Resp: 187802
Ion Ratio Lower Upper
45 100
77 14.1 0.0 33.5
79 10.2 0.0 29.8





#17
2-Methylphenol
Concen: 37.824 ng
RT: 7.133 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

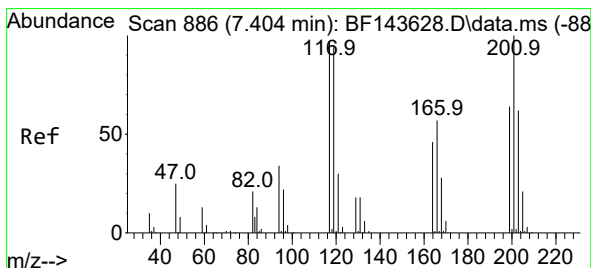
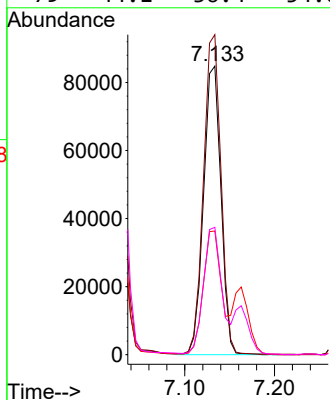
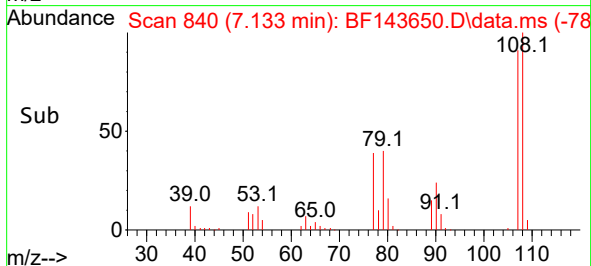
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 11440
Ion Ratio Lower Upper
107 100
108 110.8 90.5 135.7
77 42.9 35.9 53.9
79 44.1 36.4 54.6

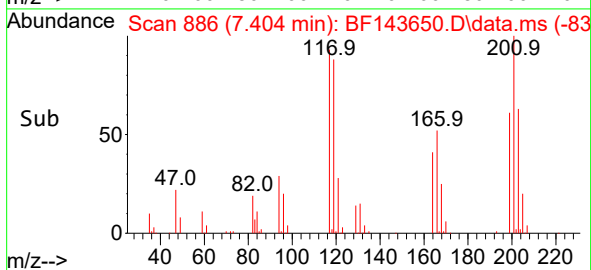
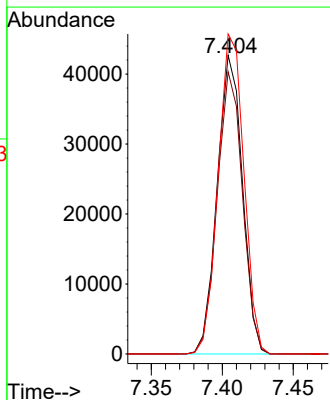
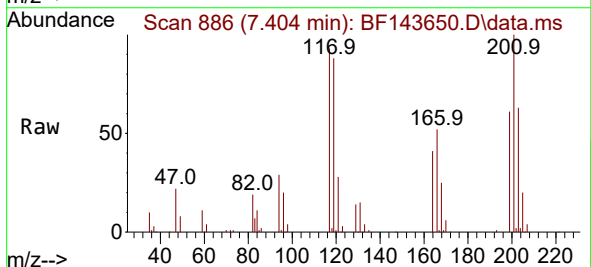
Manual Integrations
APPROVED

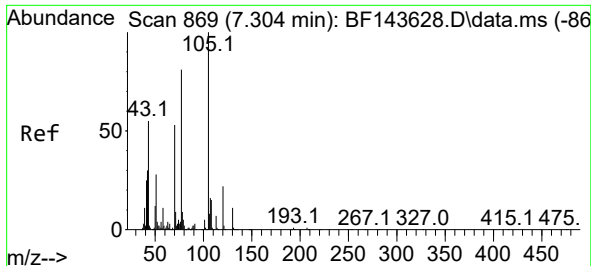
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#18
Hexachloroethane
Concen: 39.601 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Tgt Ion:117 Resp: 52901
Ion Ratio Lower Upper
117 100
119 94.5 77.7 116.5
201 107.1 82.7 124.1





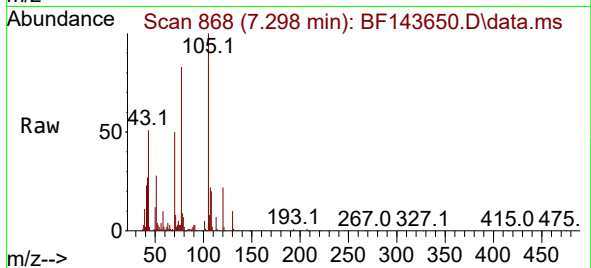
#19
n-Nitroso-di-n-propylamine
Concen: 36.705 ng
RT: 7.298 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



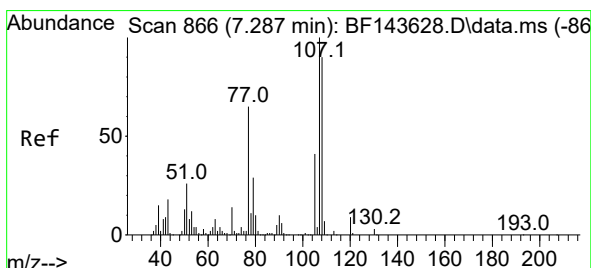
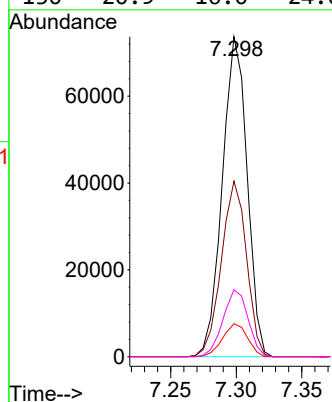
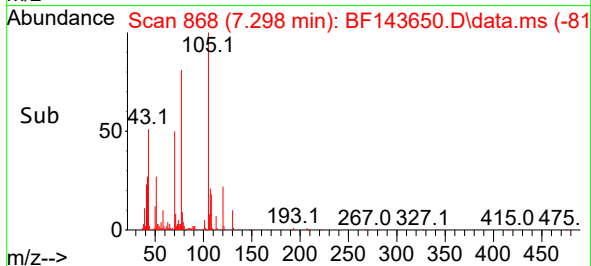
Tgt Ion: 70 Resp: 9690
Ion Ratio Lower Upper
70 100
42 54.9 45.2 67.8
101 10.3 7.6 11.4
130 20.9 16.0 24.0

Manual Integrations

APPROVED

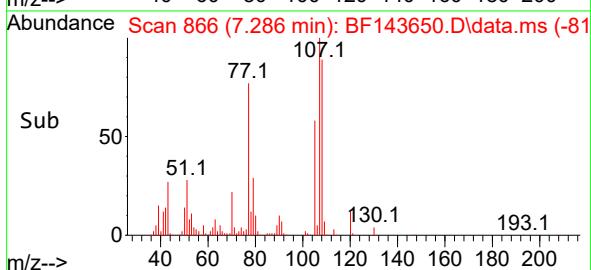
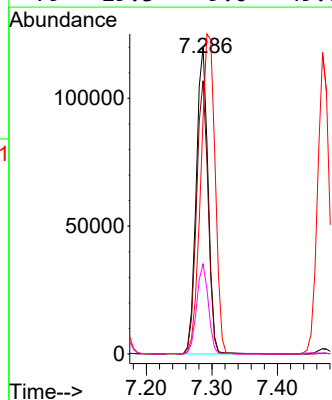
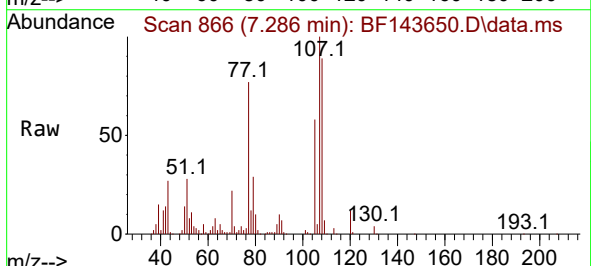
Reviewed By :Rahul Chavli 09/05/2025

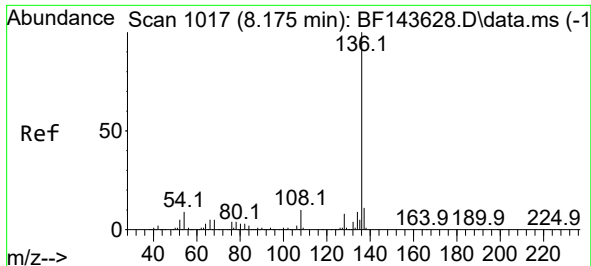
Supervised By :Jagrut Upadhyay 09/05/2025



#20
3+4-Methylphenols
Concen: 39.481 ng
RT: 7.286 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Tgt Ion:107 Resp: 150318
Ion Ratio Lower Upper
107 100
108 89.1 69.6 109.6
77 77.0 45.5 85.5
79 29.3 9.0 49.0





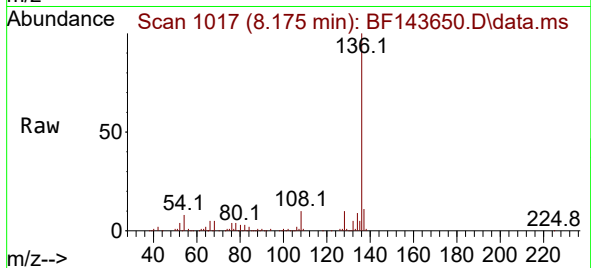
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



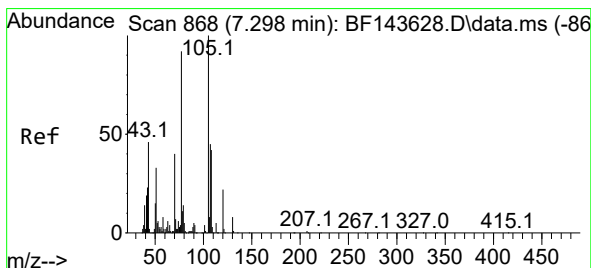
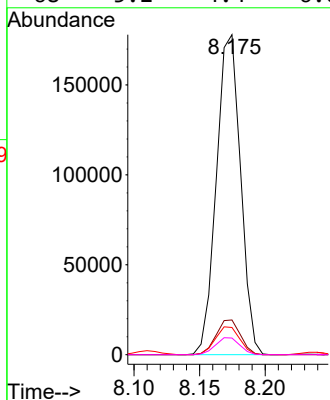
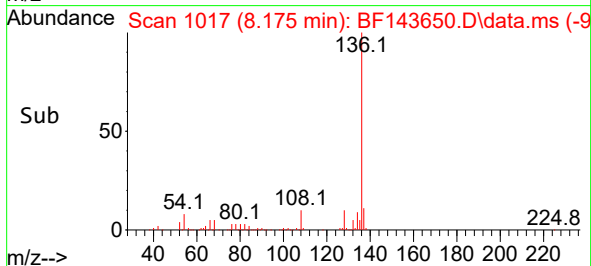
Tgt Ion:136 Resp: 227983
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.5 7.3 10.9
68 5.2 4.4 6.6

Manual Integrations

APPROVED

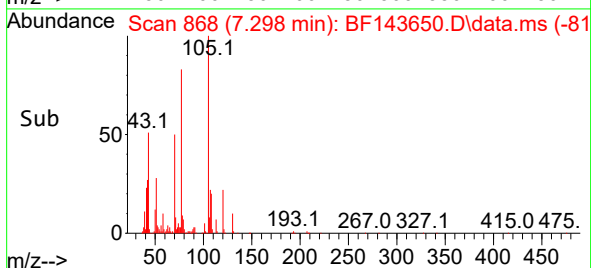
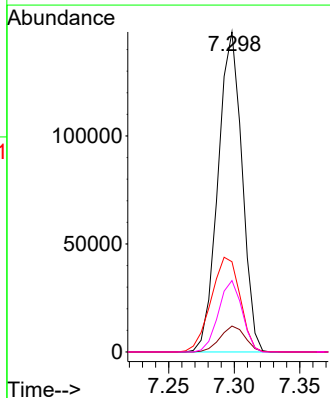
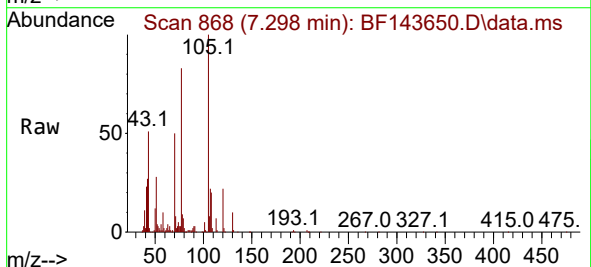
Reviewed By :Rahul Chavli 09/05/2025

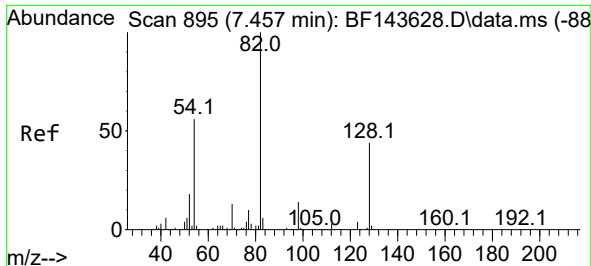
Supervised By :Jagrut Upadhyay 09/05/2025



#22
Acetophenone
Concen: 36.593 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Tgt Ion:105 Resp: 188664
Ion Ratio Lower Upper
105 100
71 8.1 5.3 7.9#
51 28.2 26.7 40.1
120 22.3 17.5 26.3





#23

Nitrobenzene-d5

Concen: 85.134 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143650.D

Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 27615

Ion Ratio Lower Upper

82 100

128 44.2 34.7 52.1

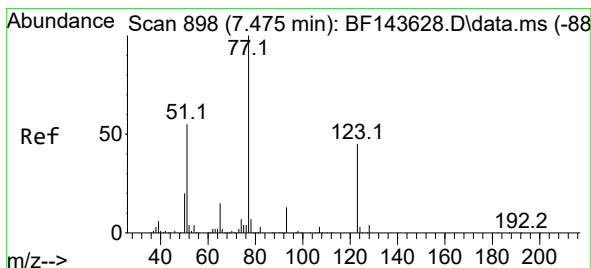
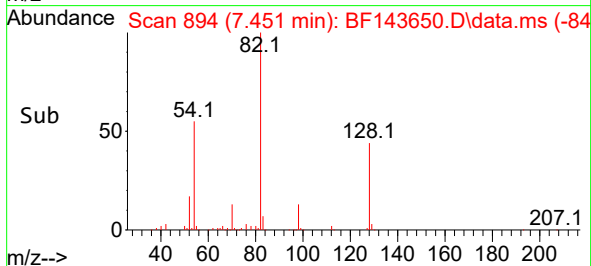
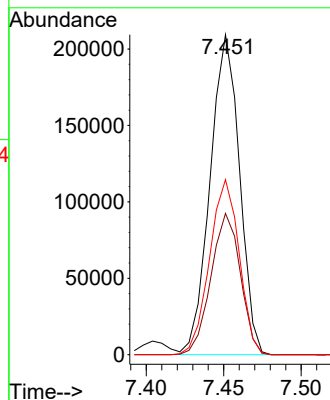
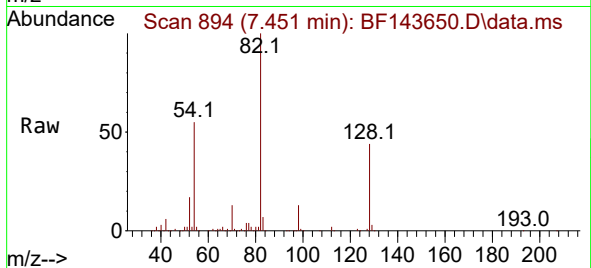
54 54.7 44.8 67.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#24

Nitrobenzene

Concen: 41.385 ng

RT: 7.469 min Scan# 897

Delta R.T. -0.006 min

Lab File: BF143650.D

Acq: 05 Sep 2025 09:54

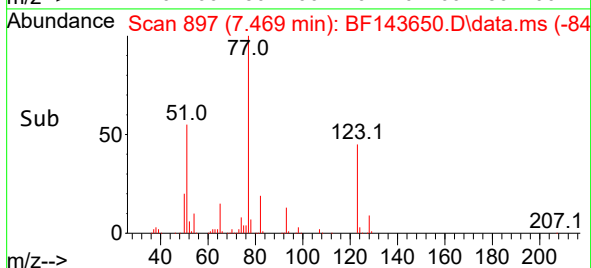
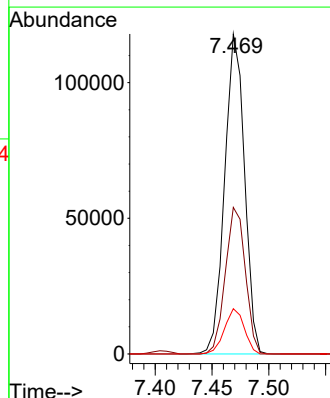
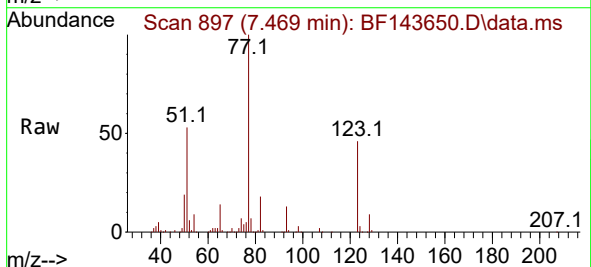
Tgt Ion: 77 Resp: 143536

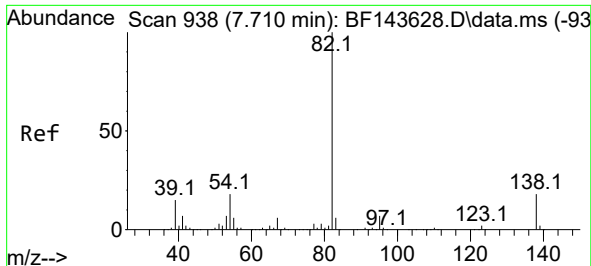
Ion Ratio Lower Upper

77 100

123 45.8 36.2 54.4

65 14.2 11.8 17.8





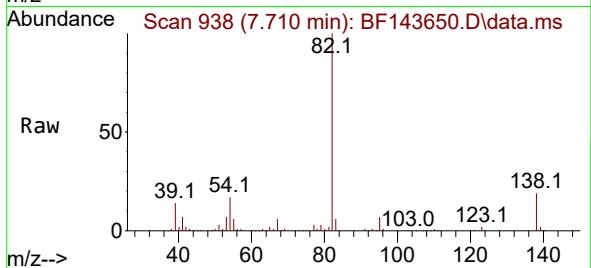
#25
Isophorone
Concen: 35.802 ng
RT: 7.710 min Scan# 910
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



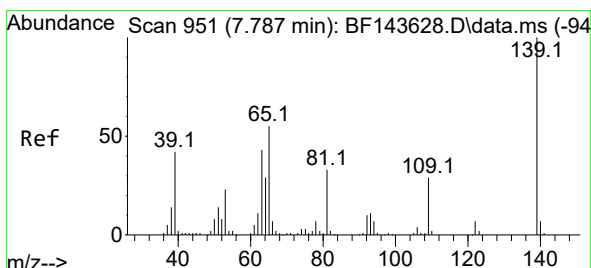
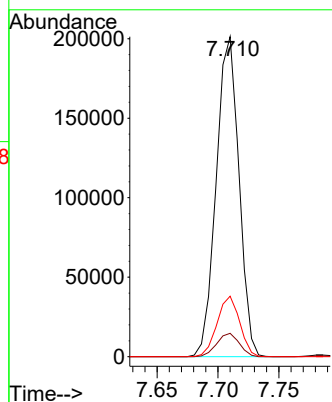
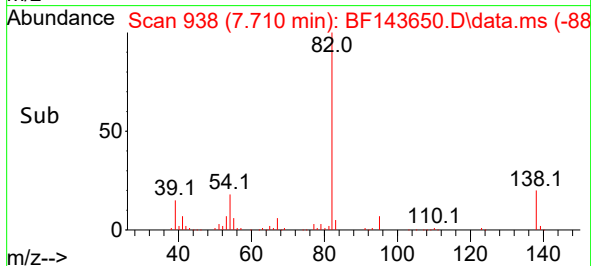
Tgt Ion: 82 Resp: 261700
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 18.9 14.2 21.2

Manual Integrations

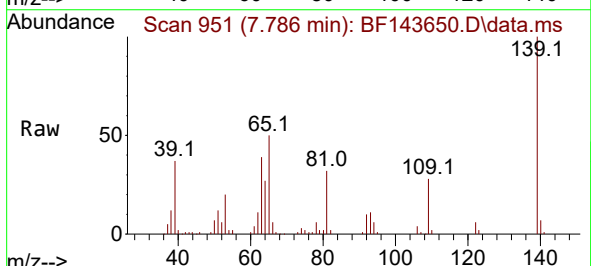
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

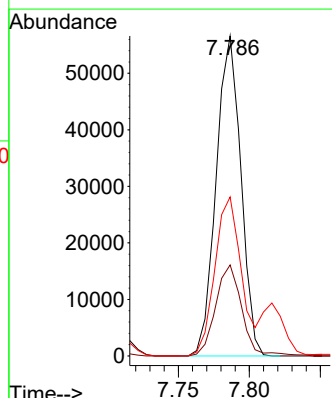
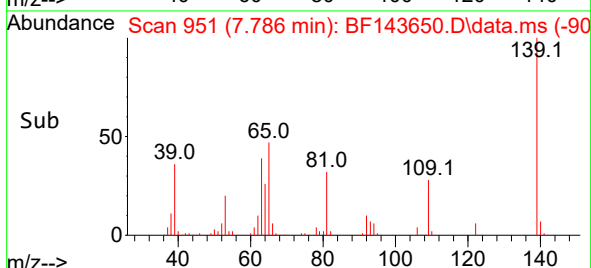
Supervised By :Jagrut Upadhyay 09/05/2025

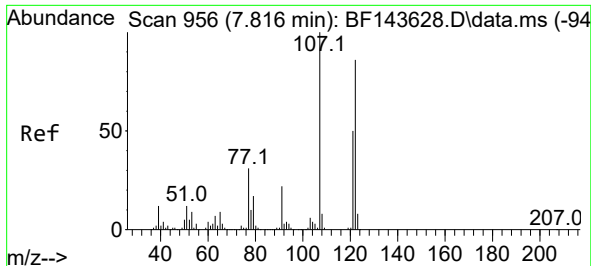


#26
2-Nitrophenol
Concen: 46.209 ng
RT: 7.786 min Scan# 951
Delta R.T. -0.001 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



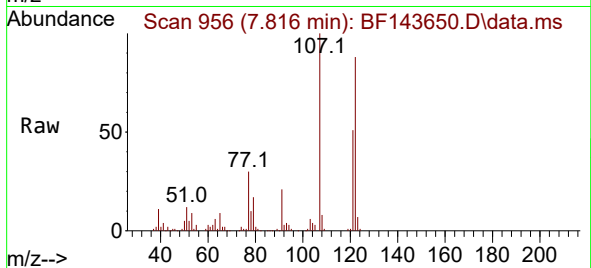
Tgt Ion:139 Resp: 68498
Ion Ratio Lower Upper
139 100
109 28.5 23.5 35.3
65 49.7 44.1 66.1





#27
2,4-Dimethylphenol
Concen: 38.692 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

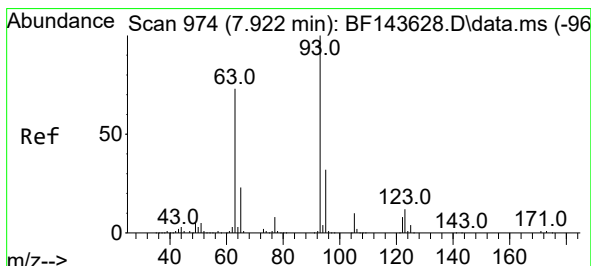
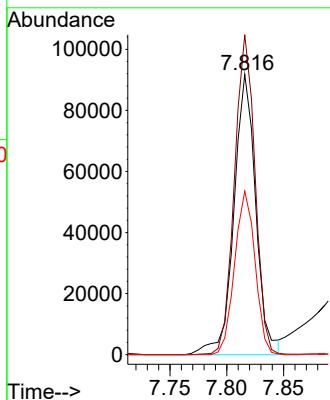
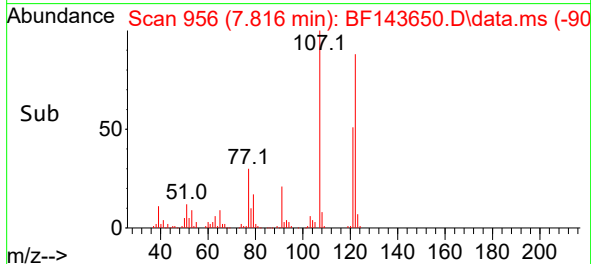
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:122 Resp: 12313
Ion Ratio Lower Upper
122 100
107 114.2 93.4 140.0
121 58.4 46.9 70.3

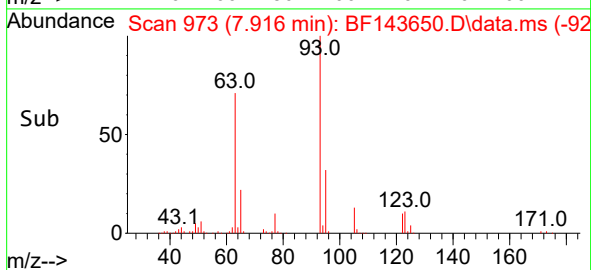
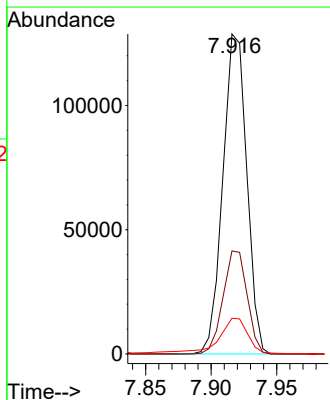
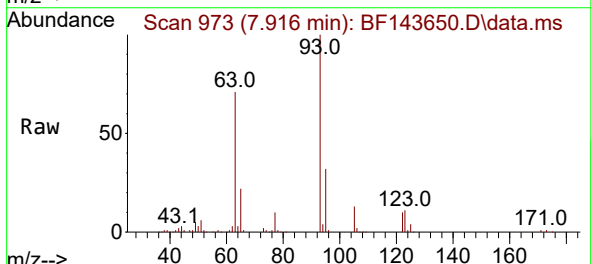
Manual Integrations
APPROVED

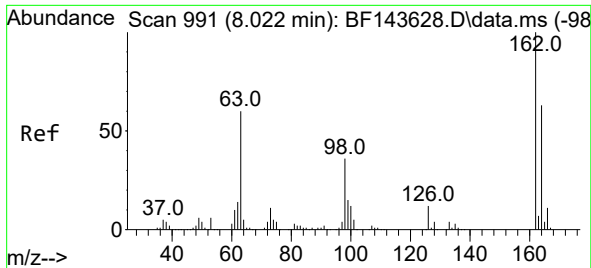
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#28
bis(2-Chloroethoxy)methane
Concen: 36.582 ng
RT: 7.916 min Scan# 973
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Tgt Ion: 93 Resp: 163473
Ion Ratio Lower Upper
93 100
95 32.2 25.8 38.8
123 11.2 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 39.893 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF143650.D

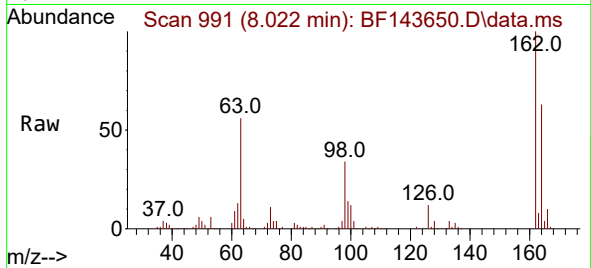
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



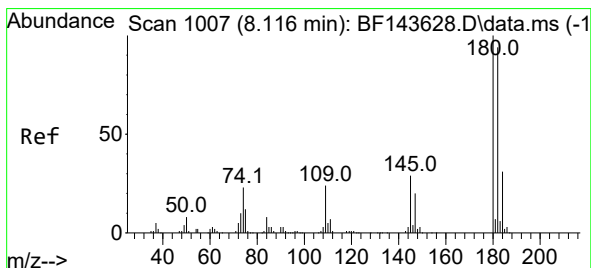
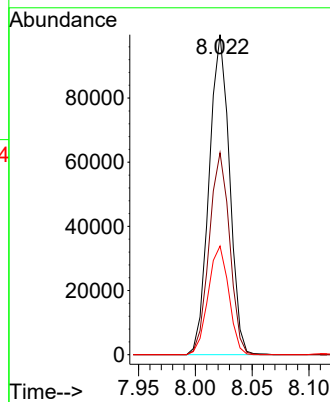
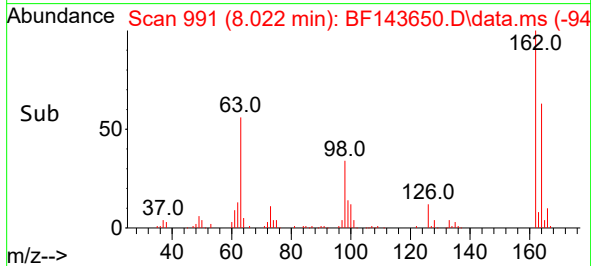
Tgt Ion:162	Resp: 12458
Ion Ratio	Lower Upper
162	100
164	63.1 42.9 82.9
98	33.9 15.9 55.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#30

1,2,4-Trichlorobenzene

Concen: 37.259 ng

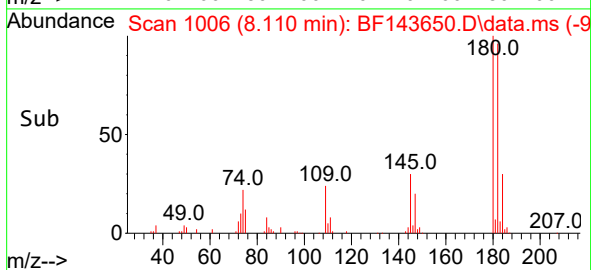
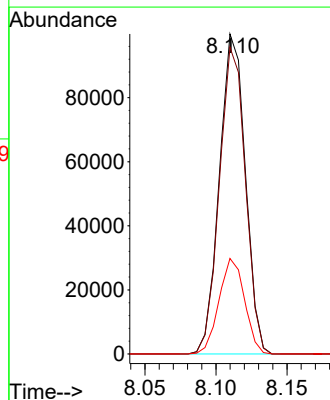
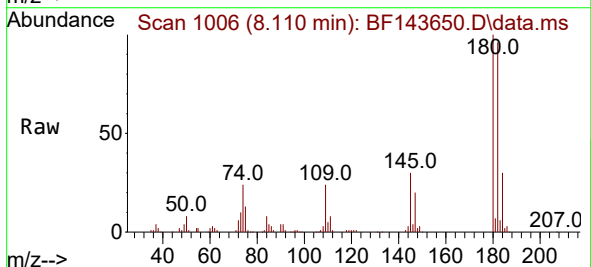
RT: 8.110 min Scan# 1006

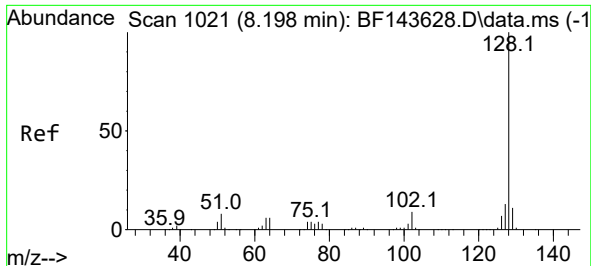
Delta R.T. -0.006 min

Lab File: BF143650.D

Acq: 05 Sep 2025 09:54

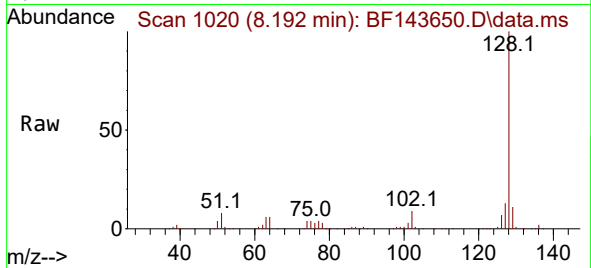
Tgt Ion:180	Resp: 126806
Ion Ratio	Lower Upper
180	100
182	95.9 75.2 112.8
145	29.9 23.6 35.4





#31
Naphthalene
Concen: 37.023 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

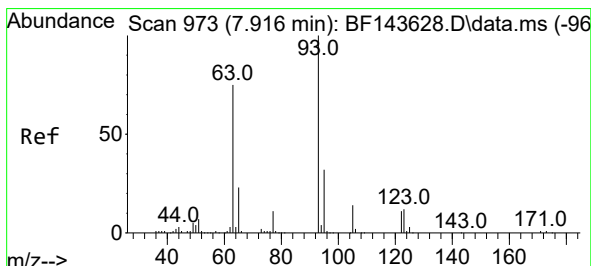
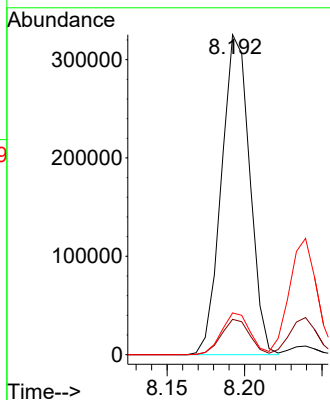
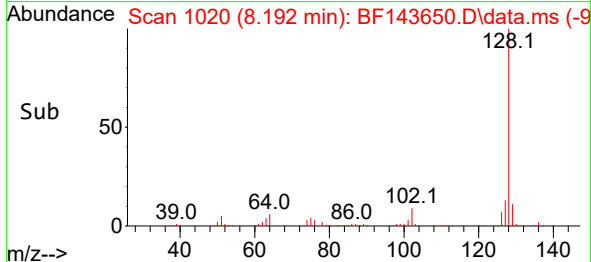
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 412850
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.1 10.6 16.0

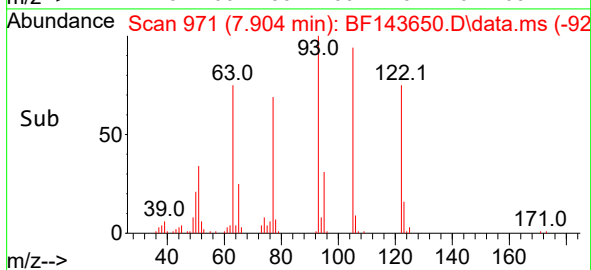
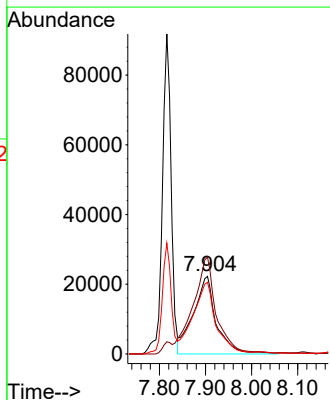
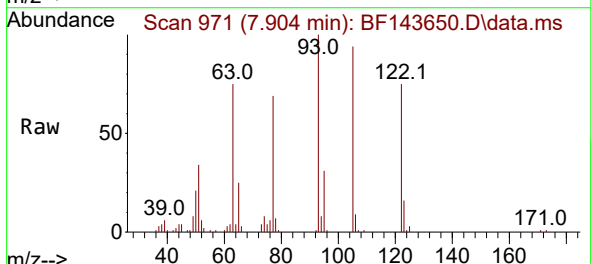
Manual Integrations
APPROVED

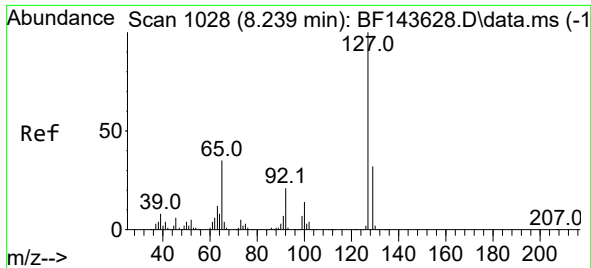
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#32
Benzoic acid
Concen: 41.529 ng m
RT: 7.904 min Scan# 971
Delta R.T. -0.012 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Tgt Ion:122 Resp: 78038
Ion Ratio Lower Upper
122 100
105 125.0 105.9 145.9
77 92.4 78.6 118.6





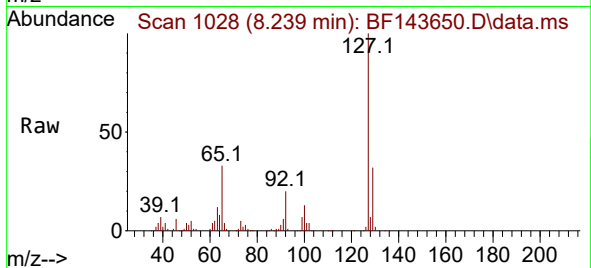
#33
4-Chloroaniline
Concen: 37.977 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

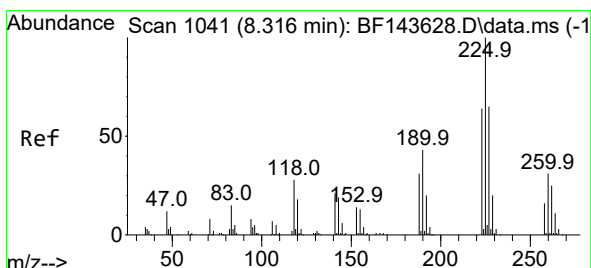
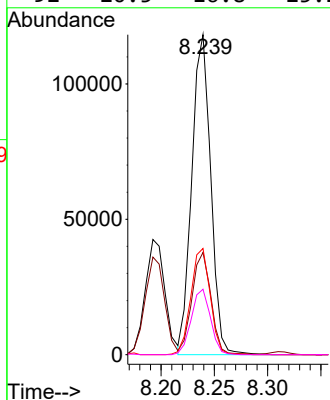
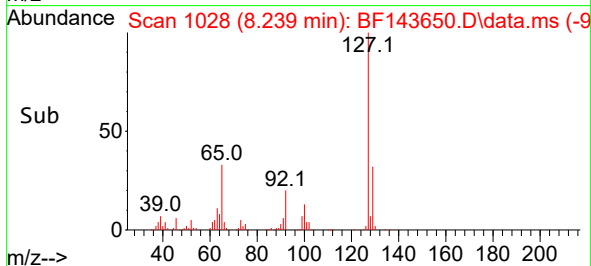


Tgt Ion:127 Resp: 146638
Ion Ratio Lower Upper
127 100
129 32.0 26.2 39.2
65 33.2 27.6 41.4
92 20.5 16.8 25.2

Manual Integrations

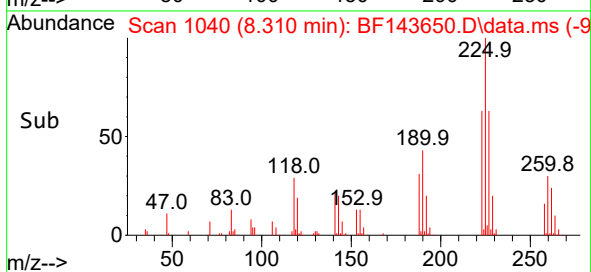
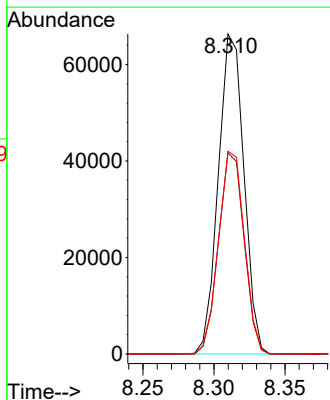
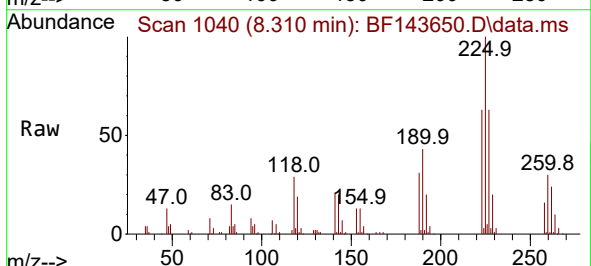
APPROVED

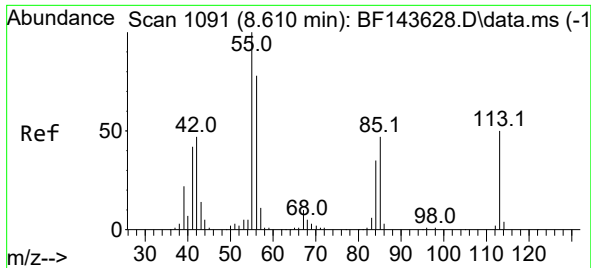
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#34
Hexachlorobutadiene
Concen: 37.554 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Tgt Ion:225 Resp: 83137
Ion Ratio Lower Upper
225 100
223 62.9 51.3 76.9
227 63.4 51.7 77.5





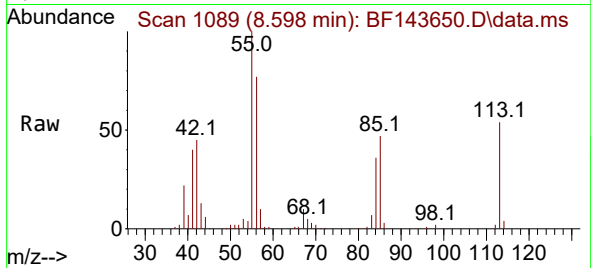
#35
Caprolactam
Concen: 40.446 ng
RT: 8.598 min Scan# 1089
Delta R.T. -0.012 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

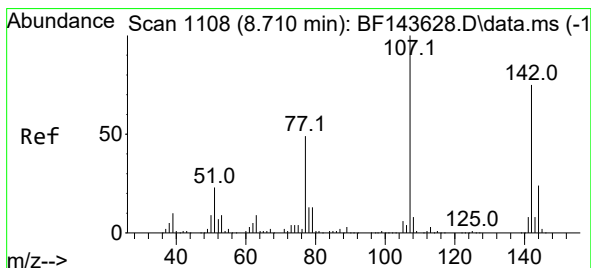
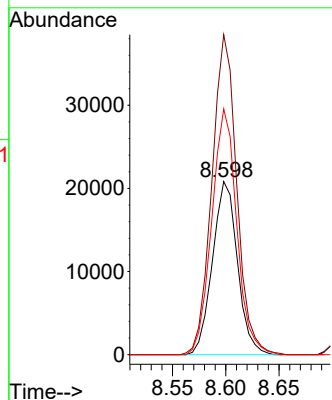
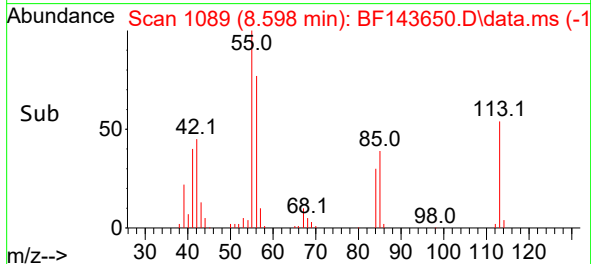


Tgt Ion:113 Resp: 33849
Ion Ratio Lower Upper
113 100
55 184.9 180.5 220.5
56 142.0 134.8 174.8

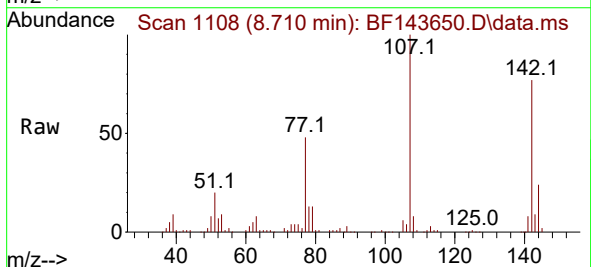
Manual Integrations

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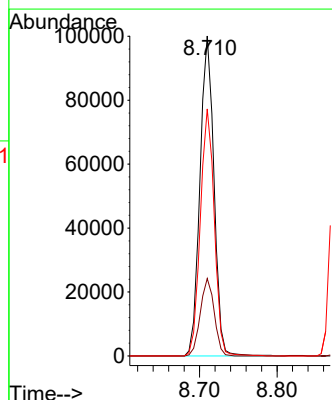
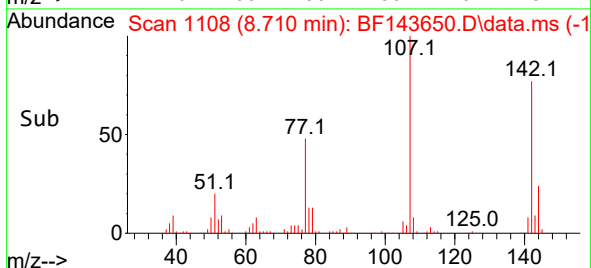
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

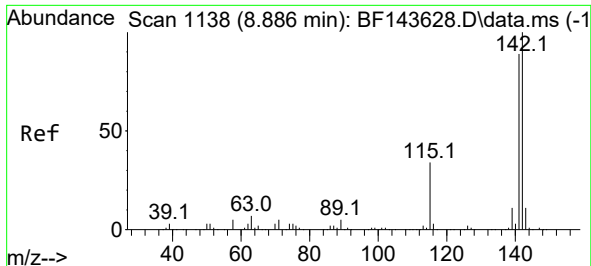


#36
4-Chloro-3-methylphenol
Concen: 38.305 ng
RT: 8.710 min Scan# 1108
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



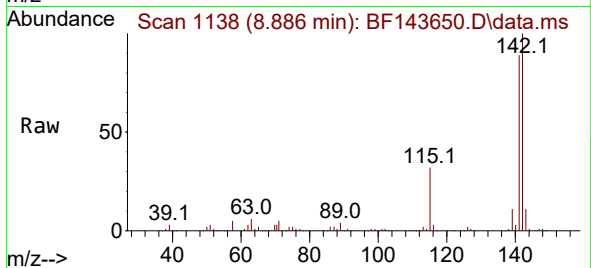
Tgt Ion:107 Resp: 125263
Ion Ratio Lower Upper
107 100
144 24.2 19.0 28.6
142 77.2 60.3 90.5





#37
2-Methylnaphthalene
Concen: 36.740 ng
RT: 8.886 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

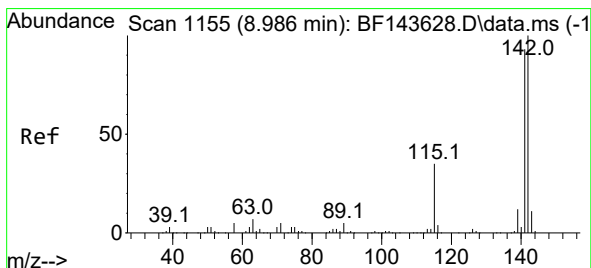
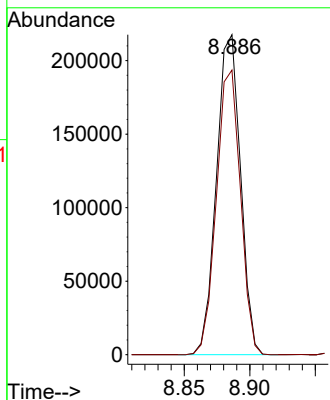
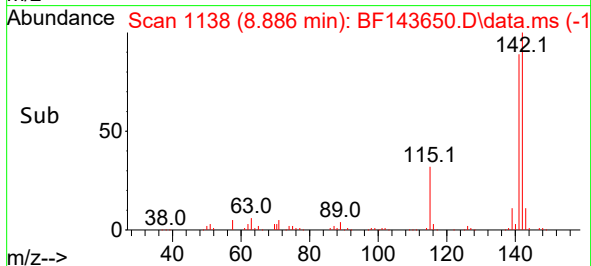
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



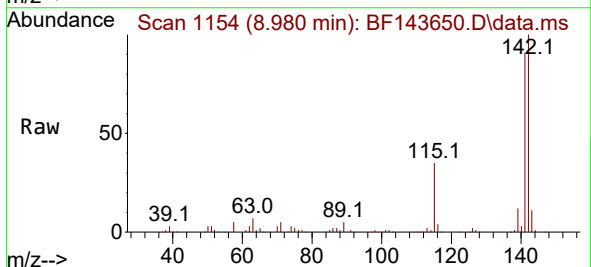
Tgt Ion:142 Resp: 277130
Ion Ratio Lower Upper
142 100
141 89.0 70.8 106.2

Manual Integrations
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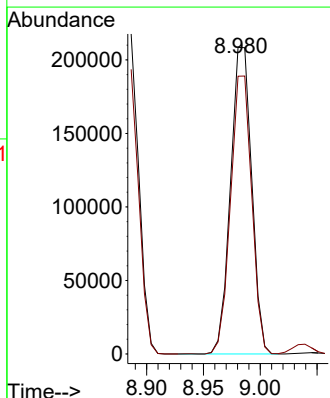
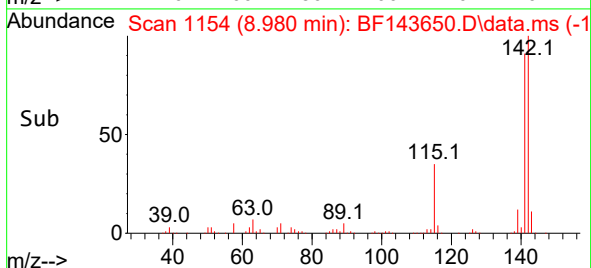
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

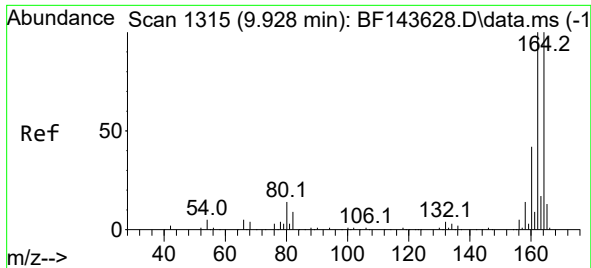


#38
1-Methylnaphthalene
Concen: 37.535 ng
RT: 8.980 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:142 Resp: 270684
Ion Ratio Lower Upper
142 100
141 90.6 74.5 111.7





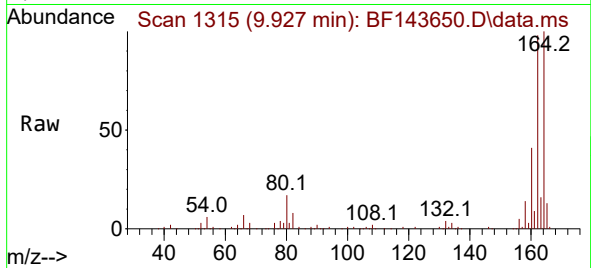
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1165
Delta R.T. -0.001 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



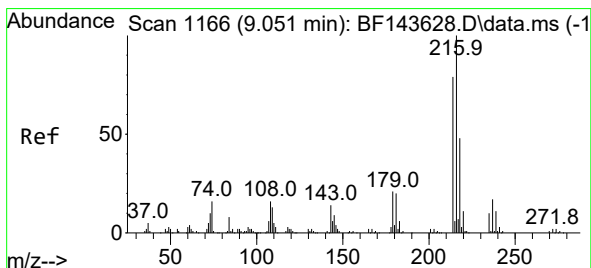
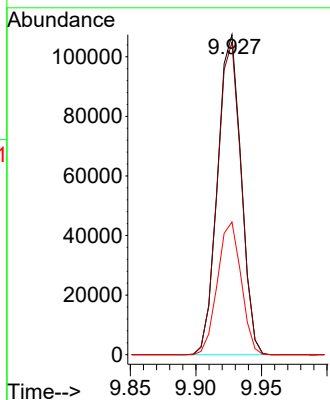
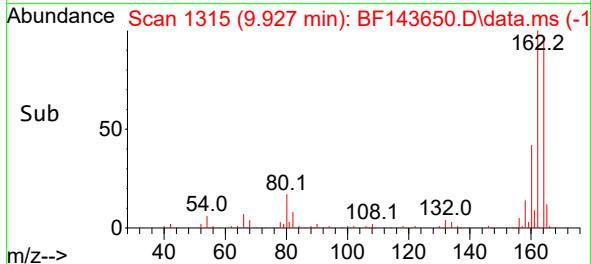
Tgt Ion:164 Resp: 134300
Ion Ratio Lower Upper
164 100
162 97.6 80.3 120.5
160 41.4 34.0 51.0

Manual Integrations

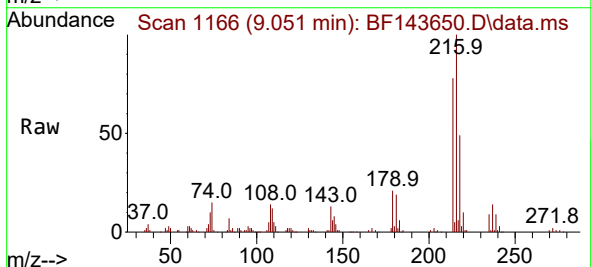
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

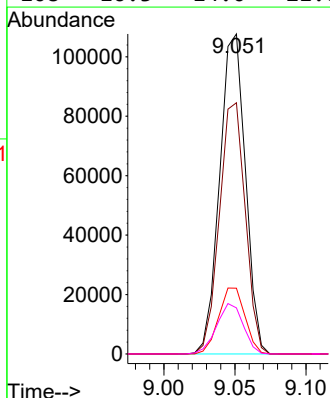
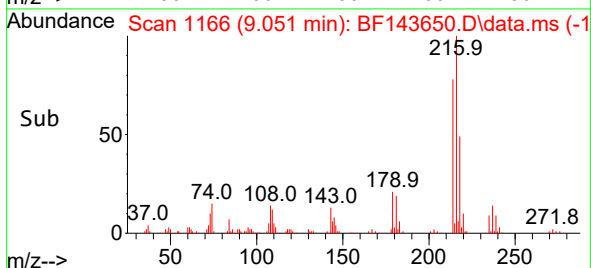
Supervised By :Jagrut Upadhyay 09/05/2025

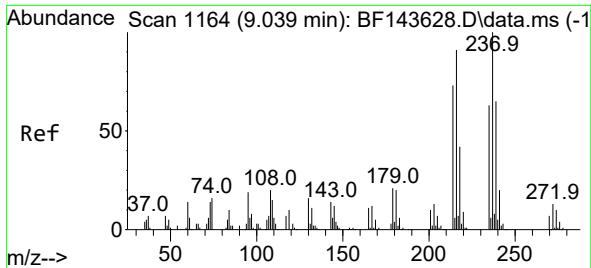


#40
1,2,4,5-Tetrachlorobenzene
Concen: 36.610 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



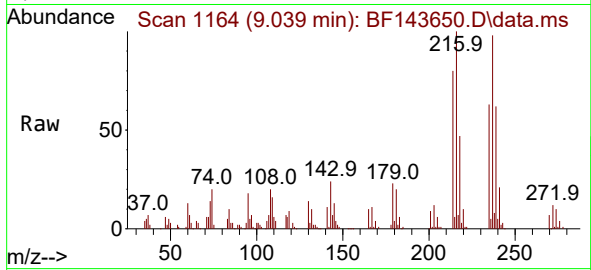
Tgt Ion:216 Resp: 135884
Ion Ratio Lower Upper
216 100
214 78.7 63.3 94.9
179 21.1 17.2 25.8
108 16.3 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 39.274 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

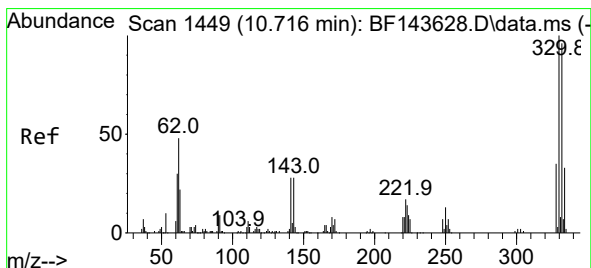
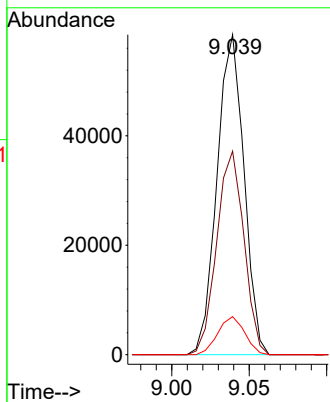
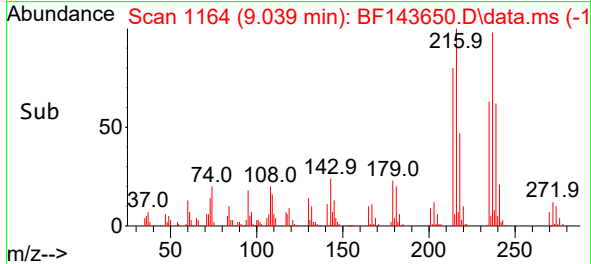
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



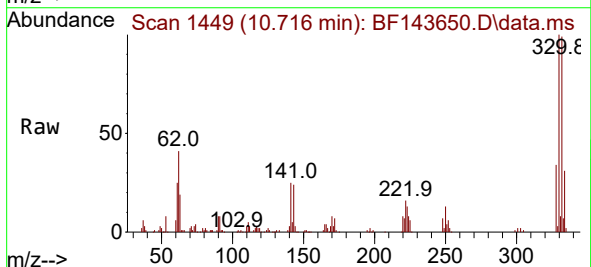
Tgt Ion: 237 Resp: 7078
Ion Ratio Lower Upper
237 100
235 63.6 43.0 83.0
272 11.9 0.0 32.9

Manual Integrations
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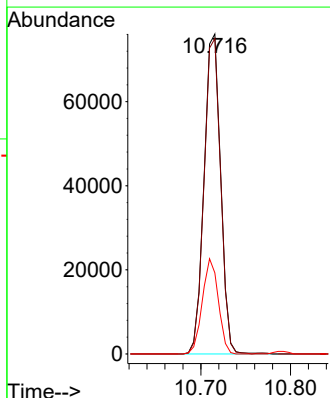
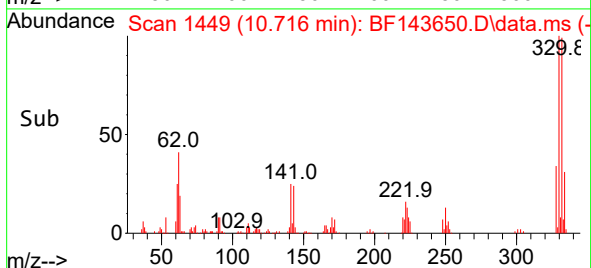
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

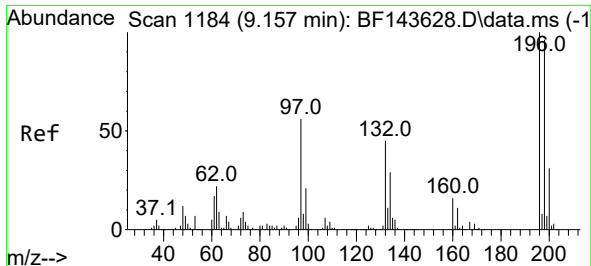


#42
2,4,6-Tribromophenol
Concen: 87.001 ng
RT: 10.716 min Scan# 1449
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion: 330 Resp: 97707
Ion Ratio Lower Upper
330 100
332 98.0 77.0 115.6
141 28.7 23.5 35.3





#43
2,4,6-Trichlorophenol
Concen: 40.652 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

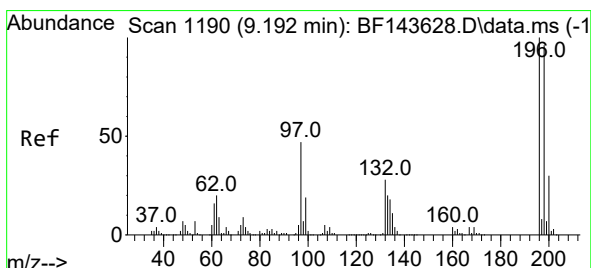
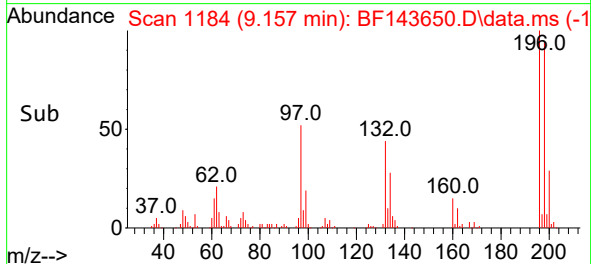
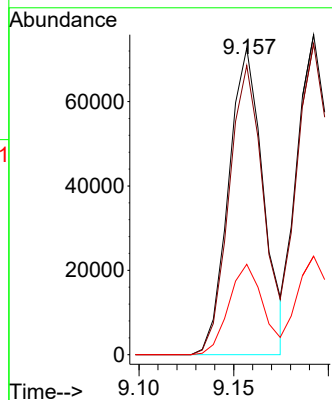
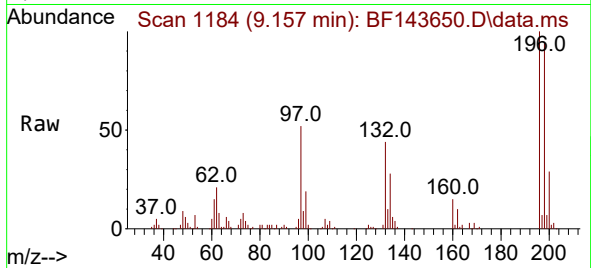
SSTDCCC040

Tgt Ion:196 Resp: 92962
Ion Ratio Lower Upper
196 100
198 94.3 77.1 115.7
200 29.5 24.7 37.1

Manual Integrations

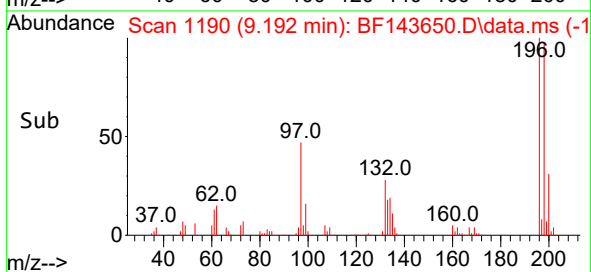
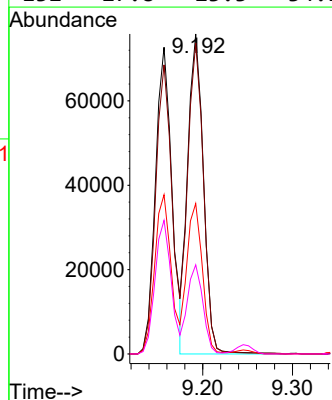
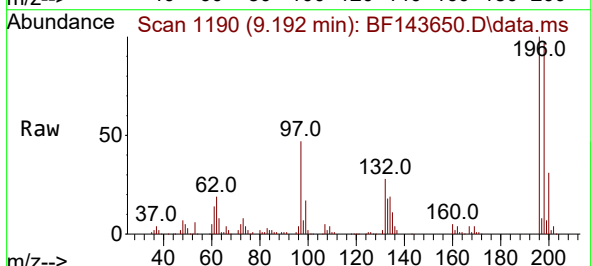
APPROVED

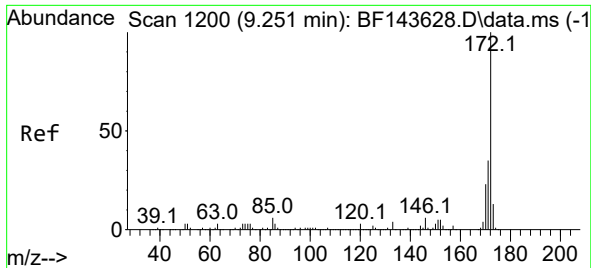
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#44
2,4,5-Trichlorophenol
Concen: 39.197 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Tgt Ion:196 Resp: 92538
Ion Ratio Lower Upper
196 100
198 97.2 76.6 115.0
97 47.0 38.2 57.2
132 27.8 23.3 34.9





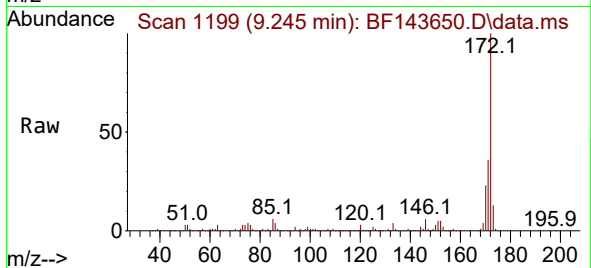
#45
2-Fluorobiphenyl
Concen: 72.925 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



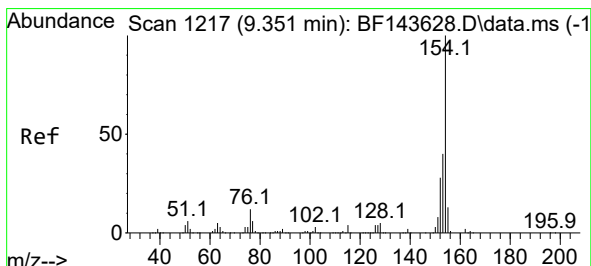
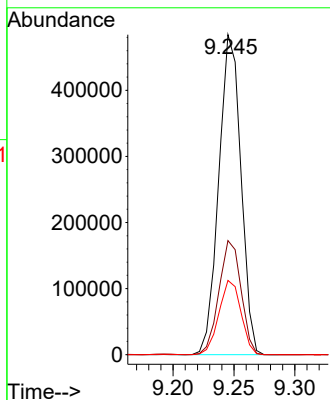
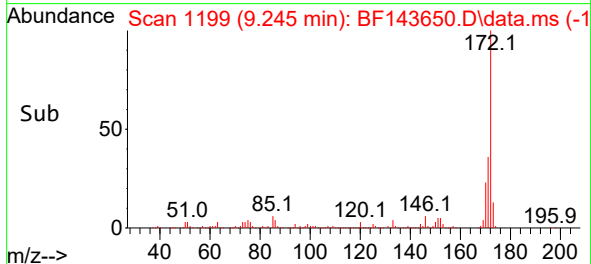
Tgt Ion:172 Resp: 613014
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.2 18.6 28.0

Manual Integrations

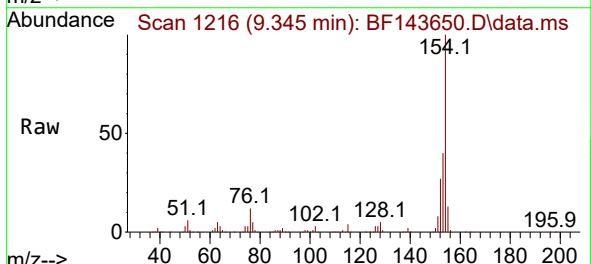
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

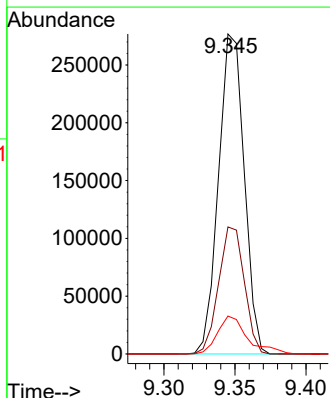
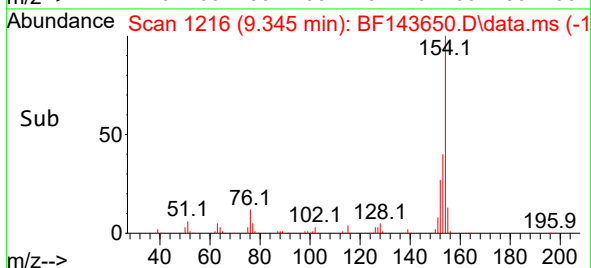
Supervised By :Jagrut Upadhyay 09/05/2025

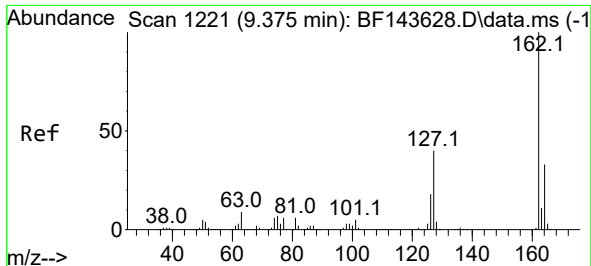


#46
1,1'-Biphenyl
Concen: 36.384 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:154 Resp: 347518
Ion Ratio Lower Upper
154 100
153 39.7 20.1 60.1
76 11.9 0.0 31.9





#47

2-Chloronaphthalene

Concen: 35.895 ng

RT: 9.375 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF143650.D

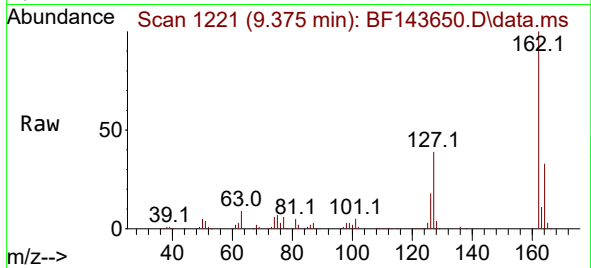
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 268309

Ion Ratio Lower Upper

162 100

127 39.2 31.9 47.9

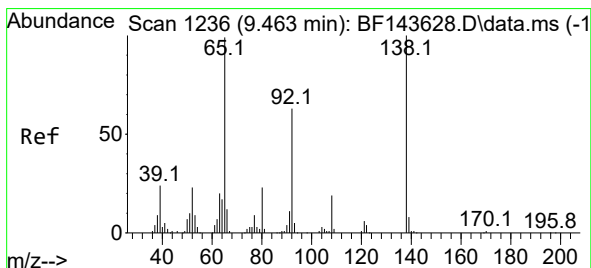
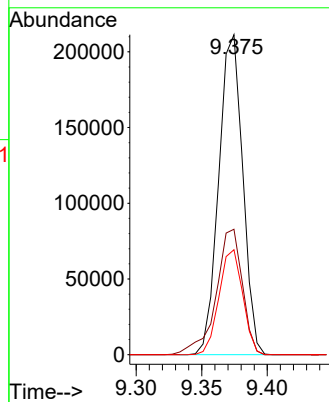
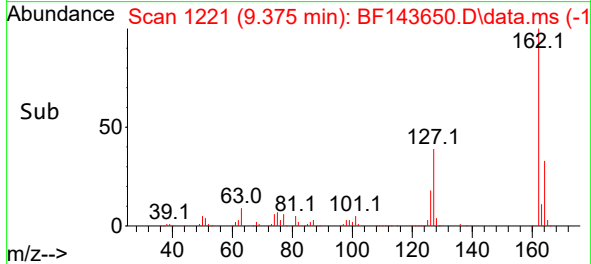
164 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#48

2-Nitroaniline

Concen: 38.502 ng

RT: 9.463 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF143650.D

Acq: 05 Sep 2025 09:54

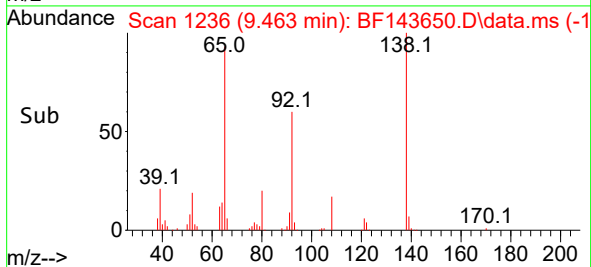
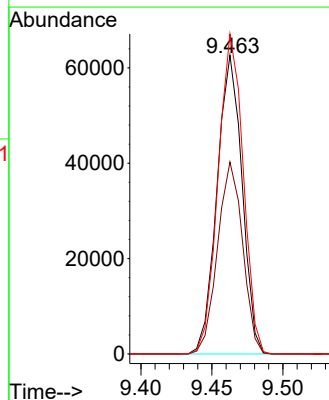
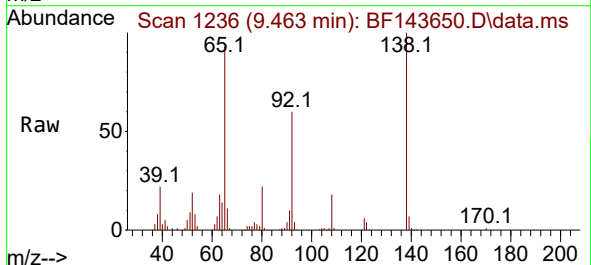
Tgt Ion: 65 Resp: 76707

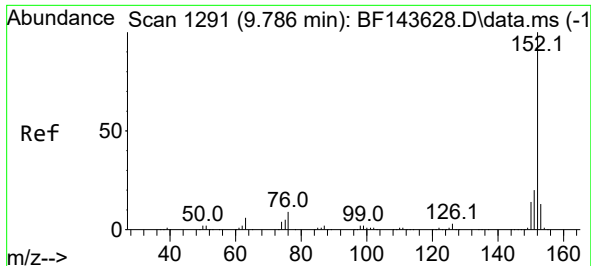
Ion Ratio Lower Upper

65 100

92 64.3 50.9 76.3

138 107.1 80.6 120.8





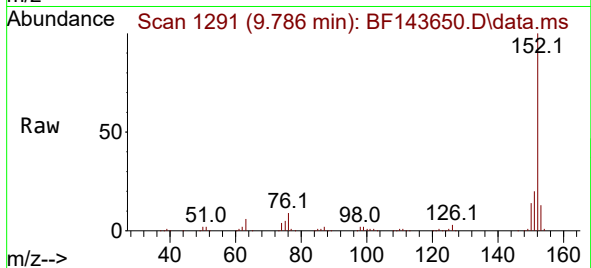
#49
Acenaphthylene
Concen: 35.899 ng
RT: 9.786 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



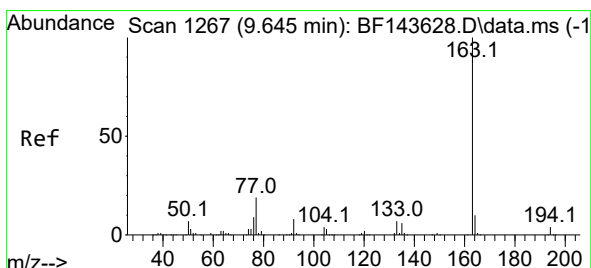
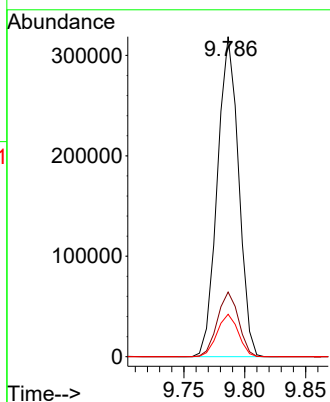
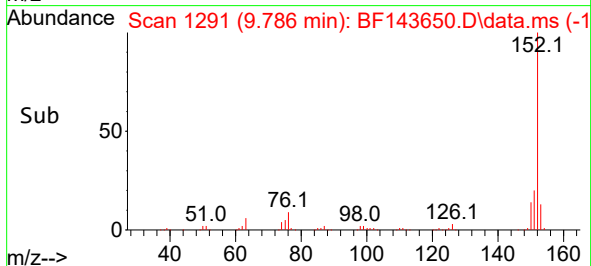
Tgt Ion:152 Resp: 38672
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.6 15.8

Manual Integrations

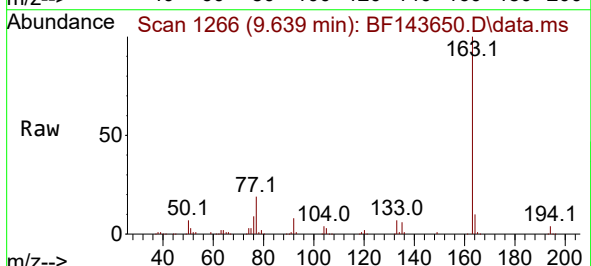
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

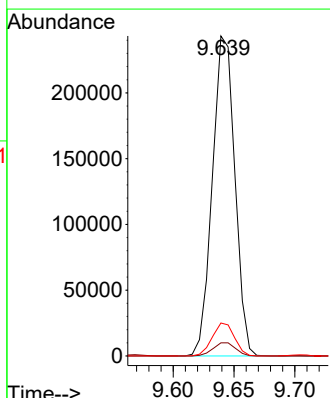
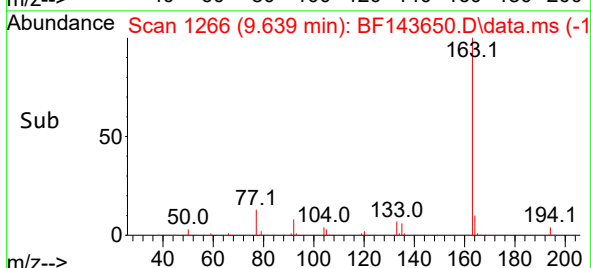
Supervised By :Jagrut Upadhyay 09/05/2025

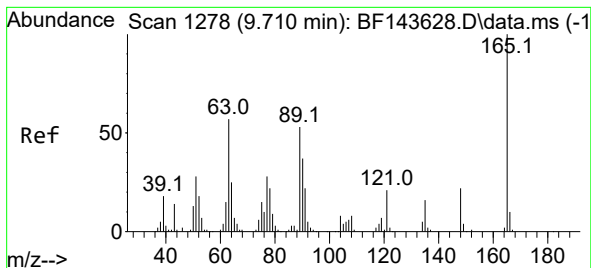


#50
Dimethylphthalate
Concen: 36.800 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:163 Resp: 312946
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.3 8.1 12.1





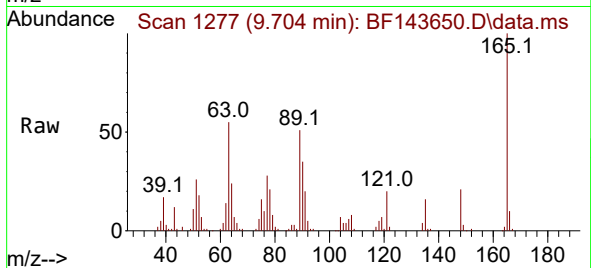
#51
2,6-Dinitrotoluene
Concen: 41.123 ng
RT: 9.704 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



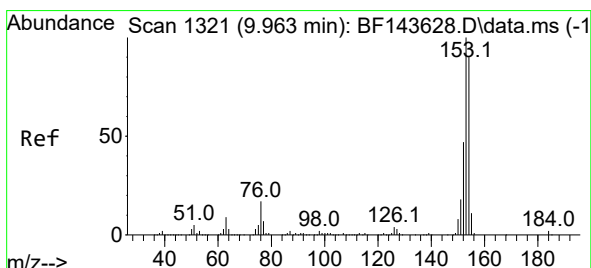
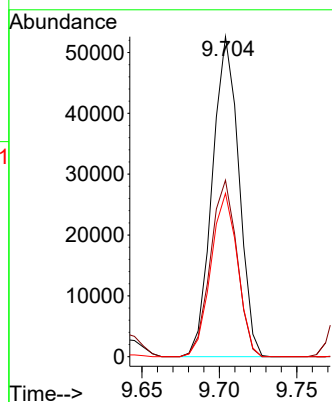
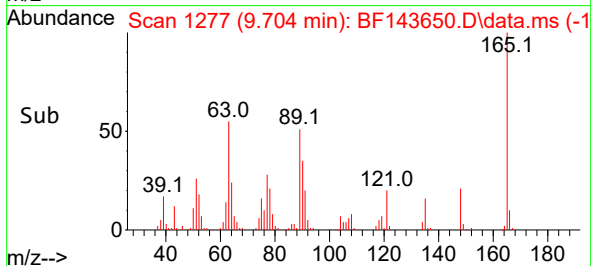
Tgt Ion:165 Resp: 6268
Ion Ratio Lower Upper
165 100
63 55.1 45.4 68.0
89 51.0 42.1 63.1

Manual Integrations

APPROVED

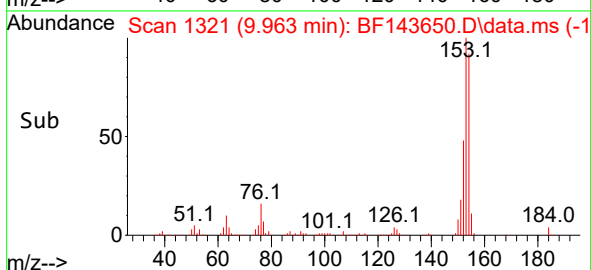
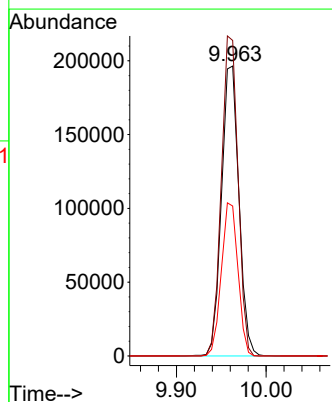
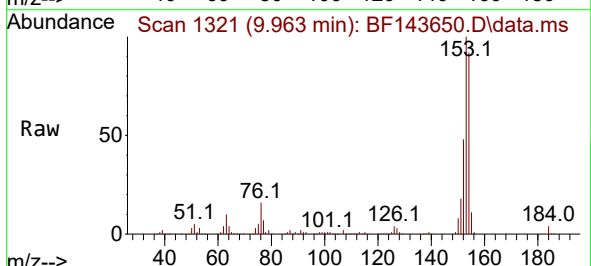
Reviewed By :Rahul Chavli 09/05/2025

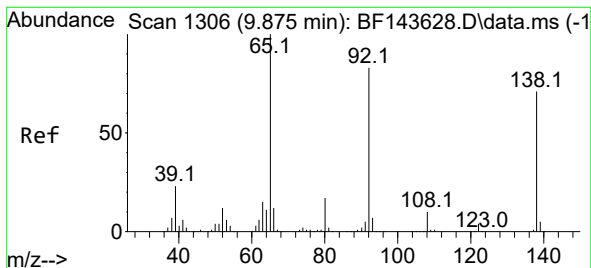
Supervised By :Jagrut Upadhyay 09/05/2025



#52
Acenaphthene
Concen: 36.815 ng
RT: 9.963 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Tgt Ion:154 Resp: 265291
Ion Ratio Lower Upper
154 100
153 108.8 88.6 132.8
152 51.7 41.8 62.8





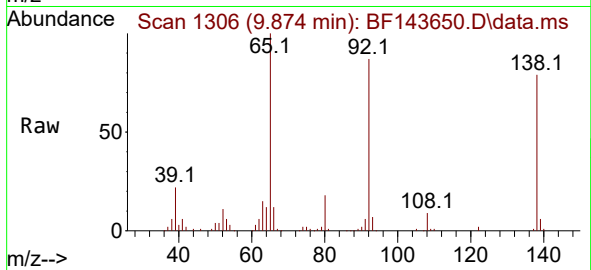
#53
3-Nitroaniline
Concen: 39.862 ng
RT: 9.874 min Scan# 1306
Delta R.T. -0.001 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



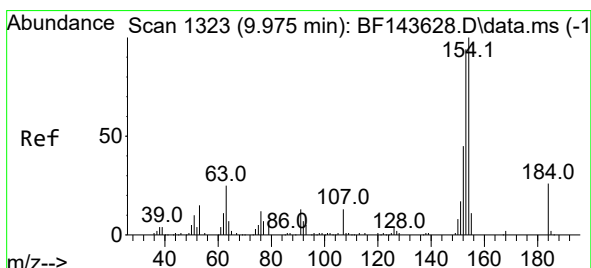
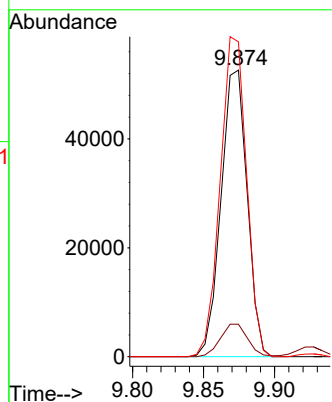
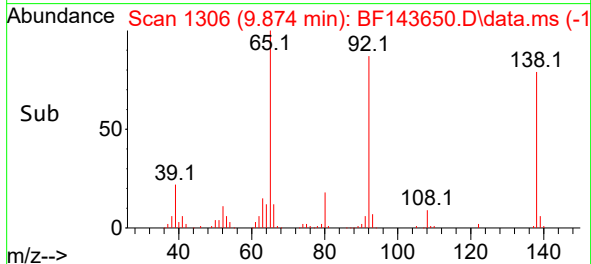
Tgt Ion:138 Resp: 67394
Ion Ratio Lower Upper
138 100
108 11.3 10.7 16.1
92 109.9 93.4 140.2

Manual Integrations

APPROVED

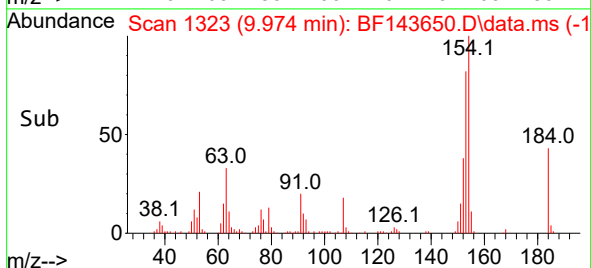
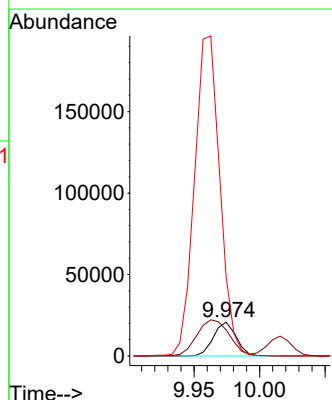
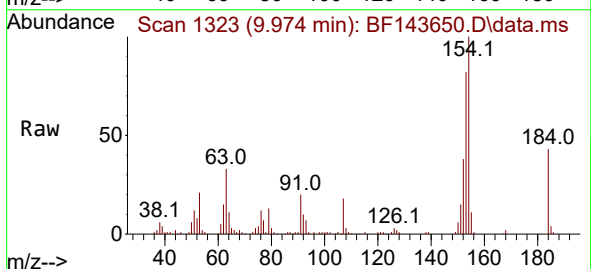
Reviewed By :Rahul Chavli 09/05/2025

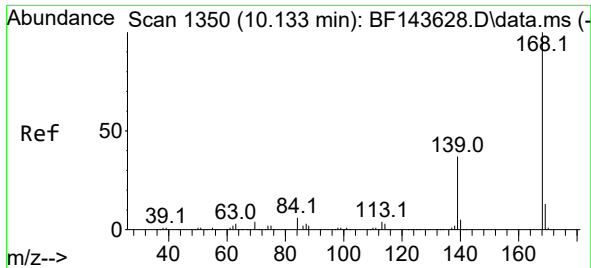
Supervised By :Jagrut Upadhyay 09/05/2025



#54
2,4-Dinitrophenol
Concen: 45.662 ng
RT: 9.974 min Scan# 1323
Delta R.T. -0.001 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

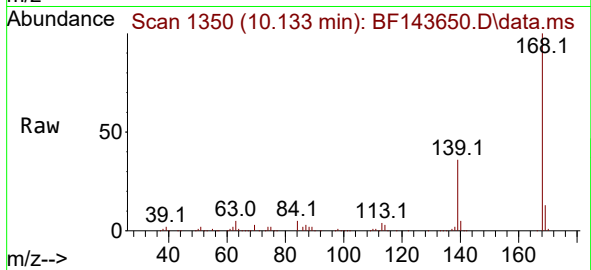
Tgt Ion:184 Resp: 24970
Ion Ratio Lower Upper
184 100
63 77.3 81.8 122.8#
154 234.1 348.3 522.5#





#55
Dibenzenofuran
Concen: 36.530 ng
RT: 10.133 min Scan# 1350
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

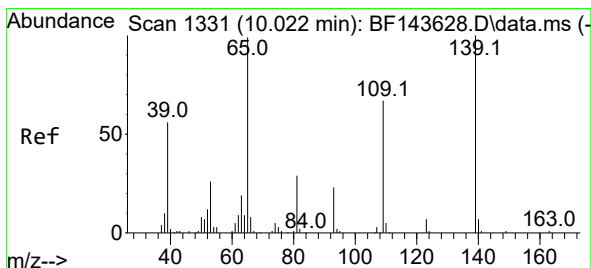
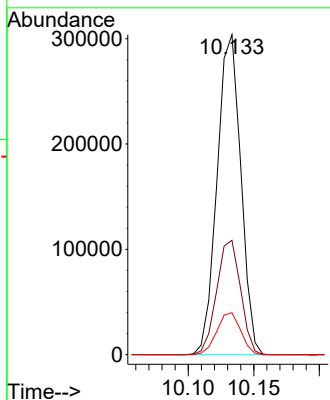
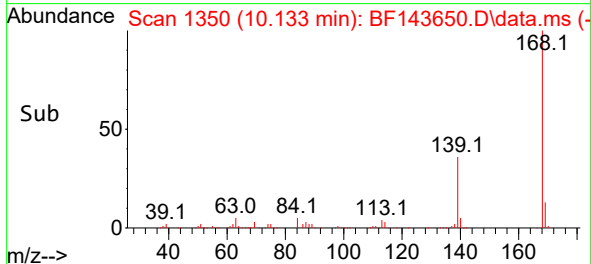
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



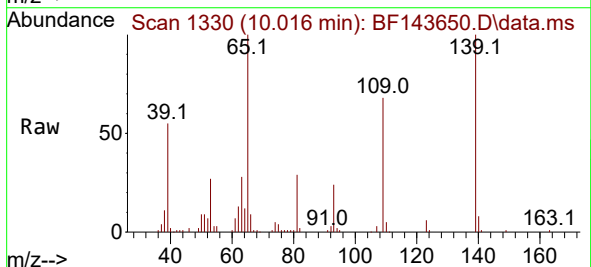
Tgt Ion:168 Resp: 382432
Ion Ratio Lower Upper
168 100
139 35.7 29.8 44.8
169 13.1 10.6 16.0

Manual Integrations
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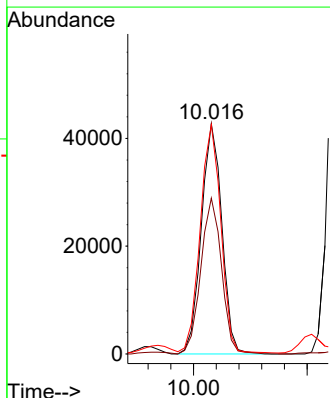
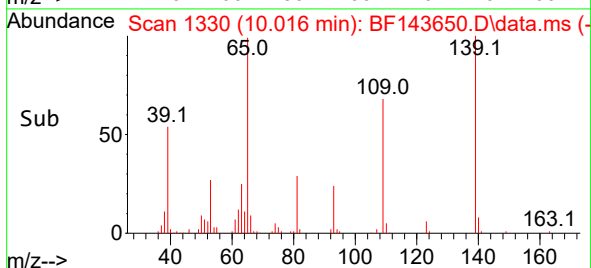
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

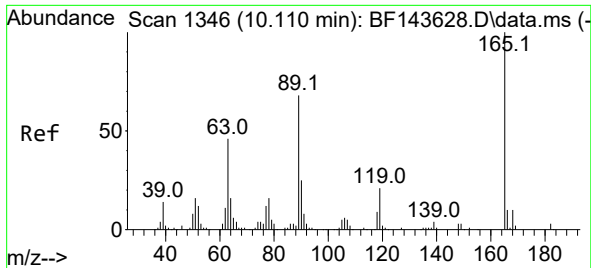


#56
4-Nitrophenol
Concen: 42.596 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:139 Resp: 53708
Ion Ratio Lower Upper
139 100
109 67.7 47.6 87.6
65 99.6 80.5 120.5





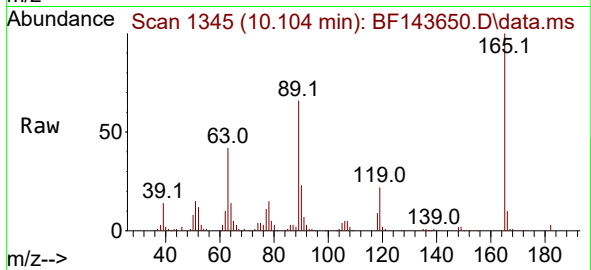
#57
2,4-Dinitrotoluene
Concen: 40.861 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



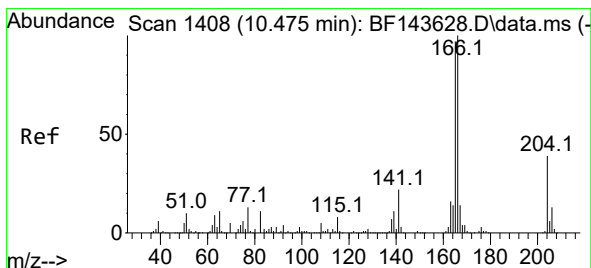
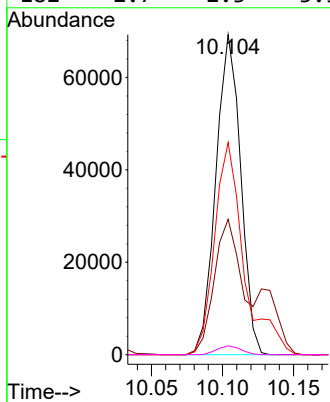
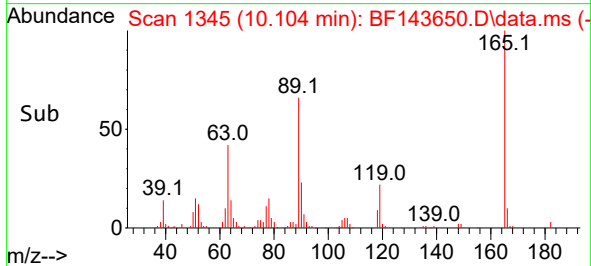
Tgt Ion:165 Resp: 84230
Ion Ratio Lower Upper
165 100
63 42.3 37.0 55.6
89 66.3 54.1 81.1
182 2.7 2.3 3.5

Manual Integrations

APPROVED

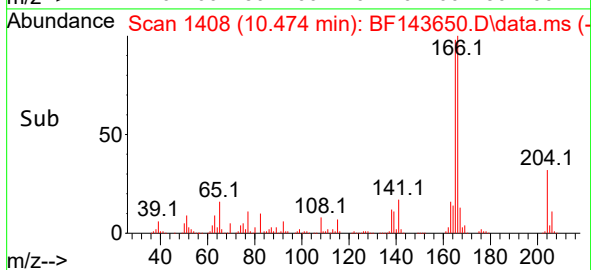
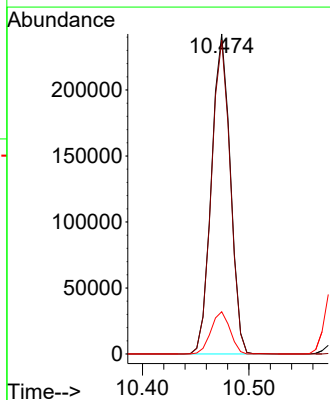
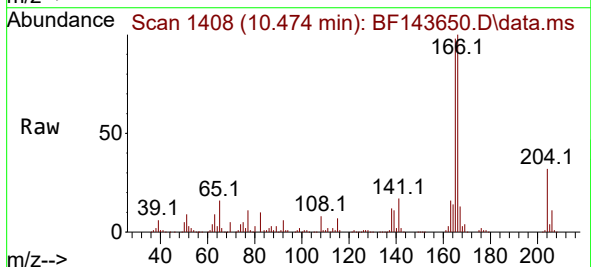
Reviewed By :Rahul Chavli 09/05/2025

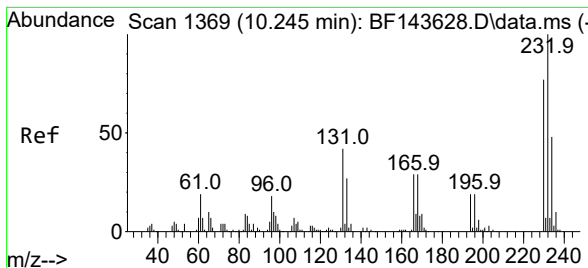
Supervised By :Jagrut Upadhyay 09/05/2025



#58
Fluorene
Concen: 36.832 ng
RT: 10.474 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

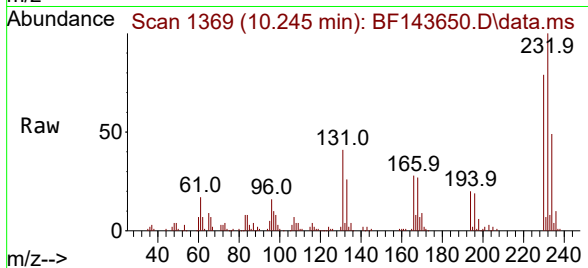
Tgt Ion:166 Resp: 298253
Ion Ratio Lower Upper
166 100
165 98.0 77.6 116.4
167 13.2 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.910 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

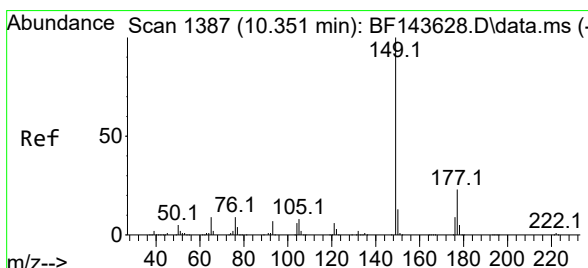
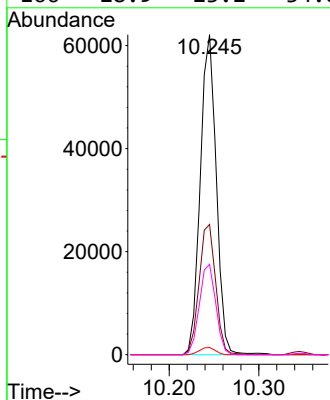
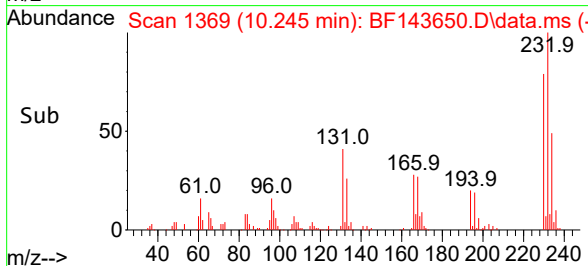
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



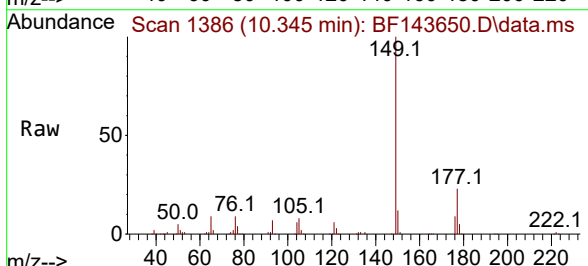
Tgt Ion:232 Resp: 7693
Ion Ratio Lower Upper
232 100
131 42.1 33.7 50.5
130 2.2 1.5 2.3
166 28.9 23.2 34.8

Manual Integrations
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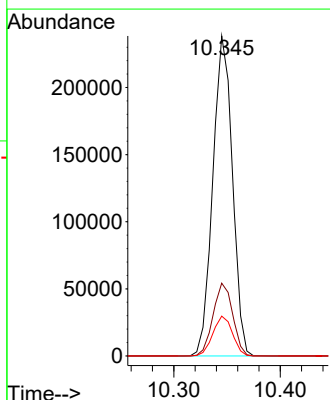
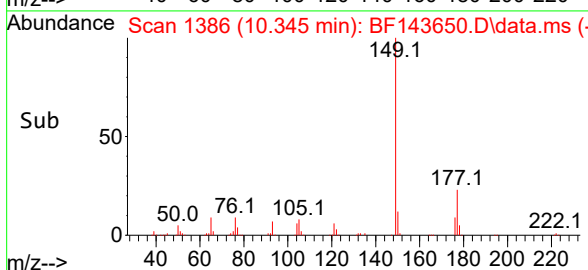
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

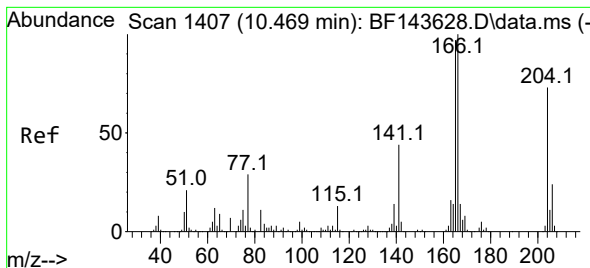


#60
Diethylphthalate
Concen: 37.670 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



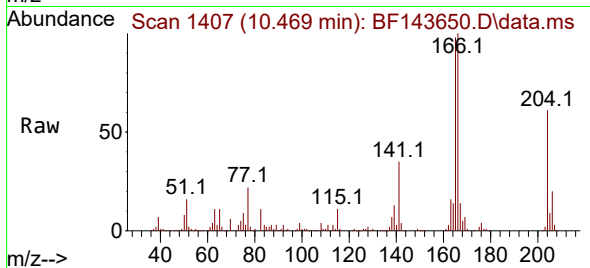
Tgt Ion:149 Resp: 304120
Ion Ratio Lower Upper
149 100
177 22.7 18.6 28.0
150 12.5 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 37.278 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

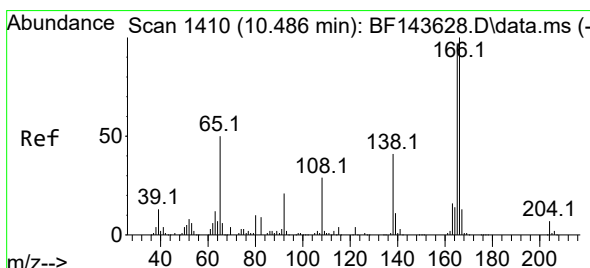
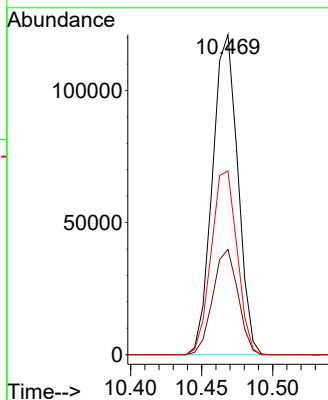
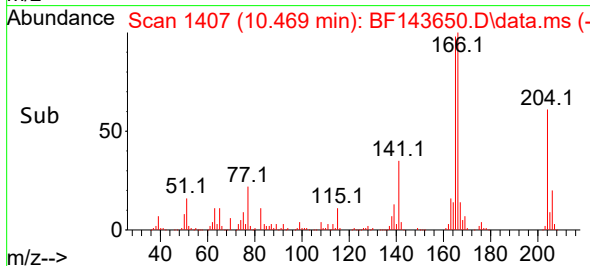
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



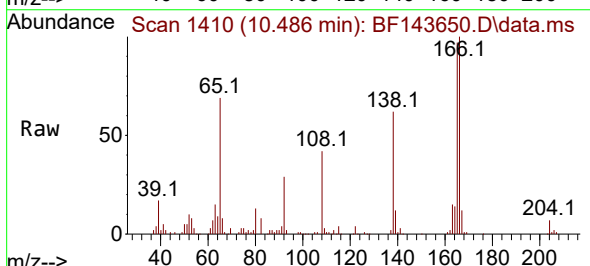
Tgt Ion:204 Resp: 150629
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 57.4 47.8 71.6

Manual Integrations
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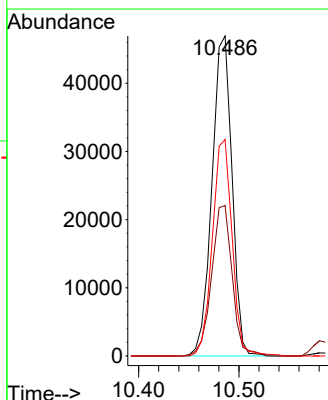
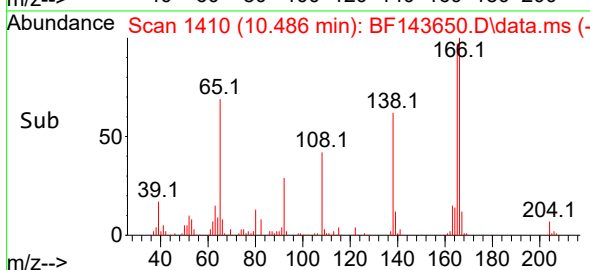
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

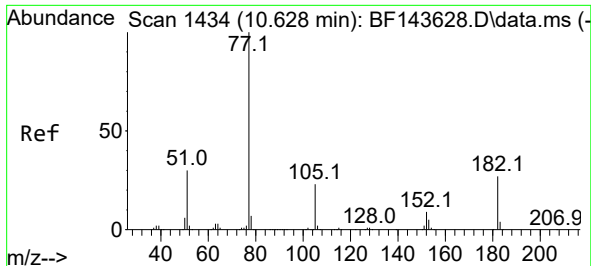


#62
4-Nitroaniline
Concen: 39.512 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:138 Resp: 65098
Ion Ratio Lower Upper
138 100
92 47.0 30.5 70.5
108 67.6 49.1 89.1





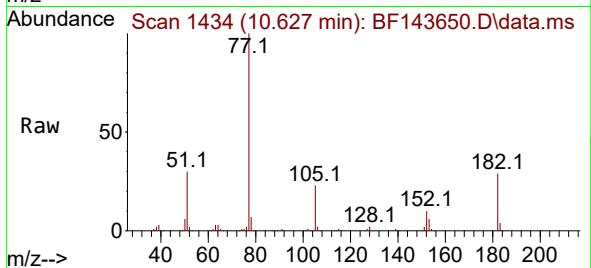
#63
Azobenzene
Concen: 35.112 ng
RT: 10.627 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



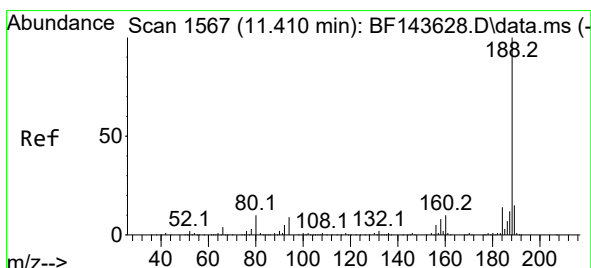
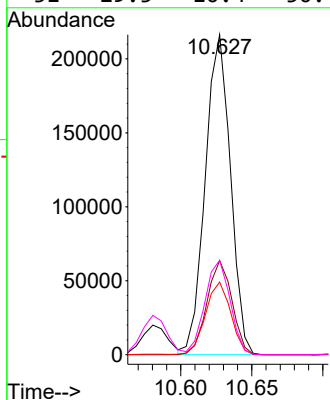
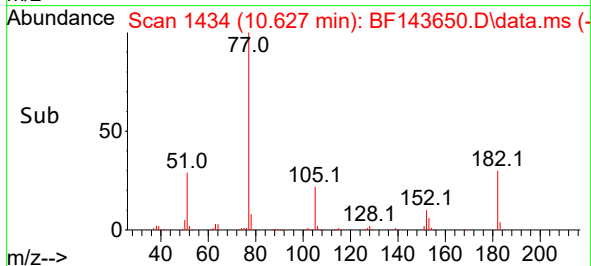
Tgt Ion: 77 Resp: 267205
Ion Ratio Lower Upper
77 100
182 29.4 6.8 46.8
105 22.7 2.8 42.8
51 29.5 10.4 50.4

Manual Integrations

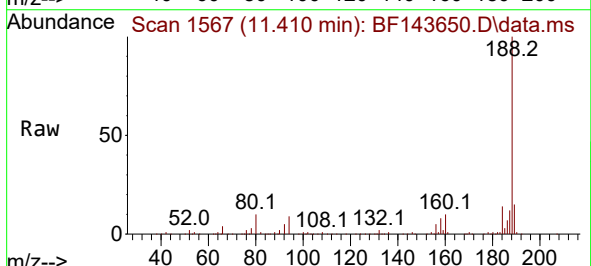
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

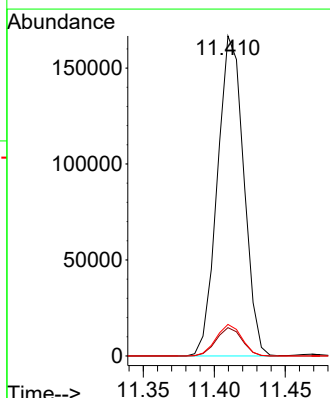
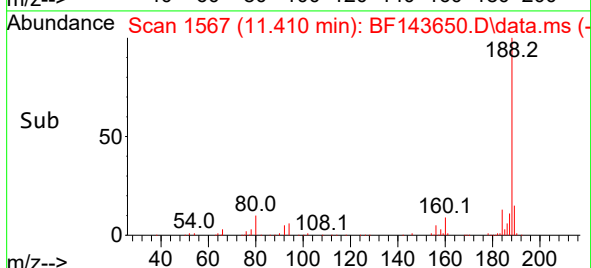
Supervised By :Jagrut Upadhyay 09/05/2025

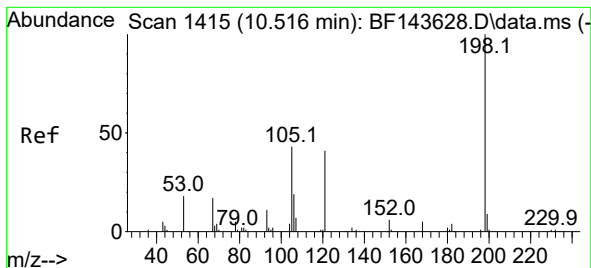


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:188 Resp: 215097
Ion Ratio Lower Upper
188 100
94 8.9 7.5 11.3
80 9.9 8.4 12.6





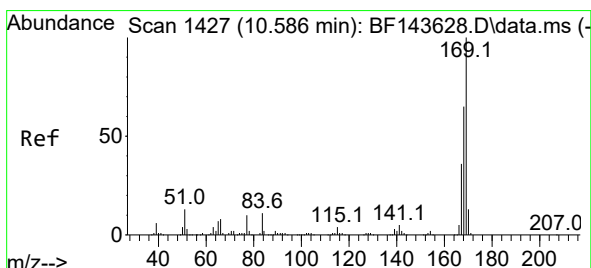
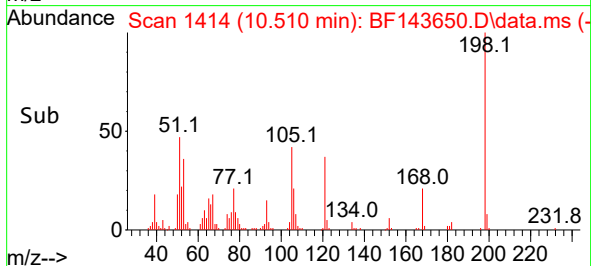
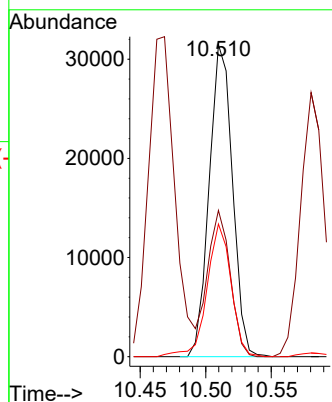
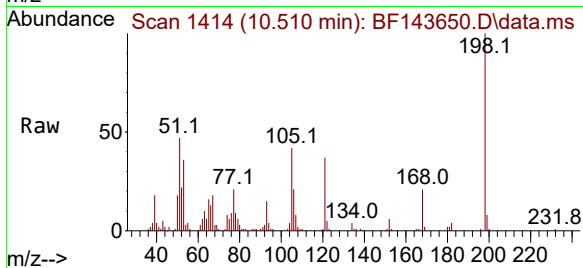
#65
4,6-Dinitro-2-methylphenol
Concen: 43.527 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 3881
Ion Ratio Lower Upper
198 100
51 46.8 30.7 70.7
105 42.5 26.0 66.0

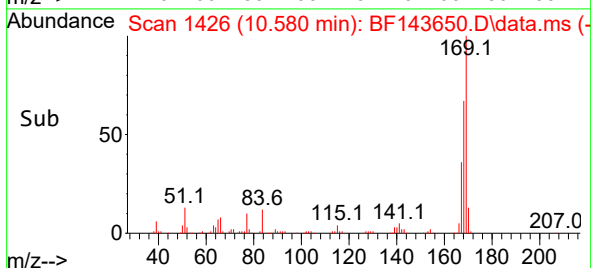
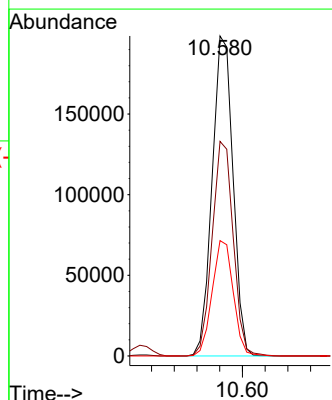
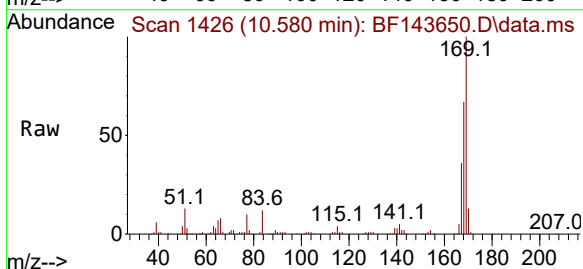
Manual Integrations
APPROVED

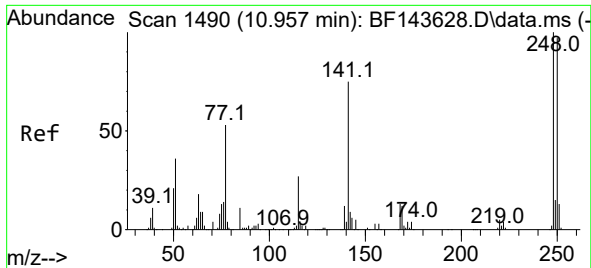
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#66
n-Nitrosodiphenylamine
Concen: 36.453 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

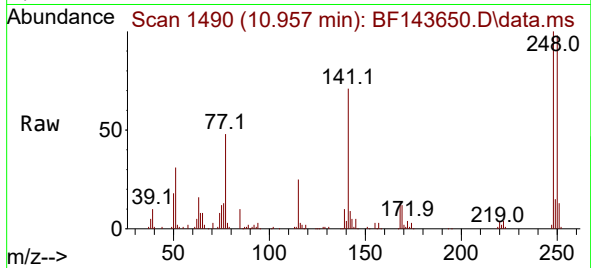
Tgt Ion:169 Resp: 253082
Ion Ratio Lower Upper
169 100
168 67.1 52.2 78.4
167 36.1 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 37.131 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

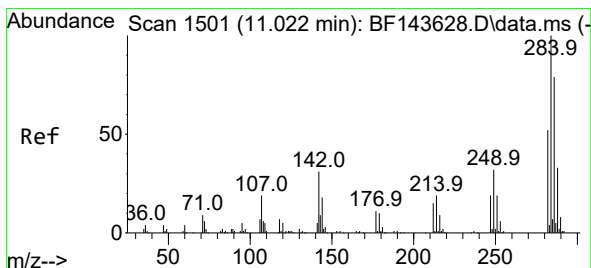
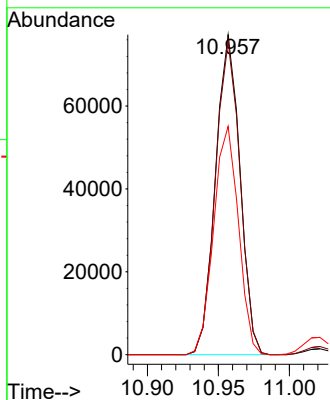
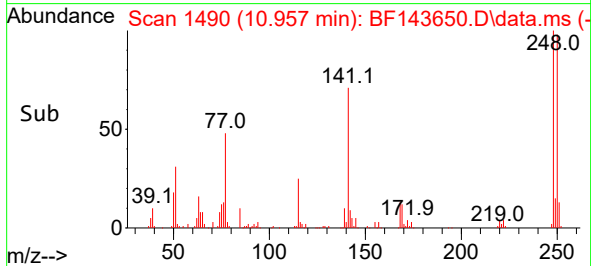
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



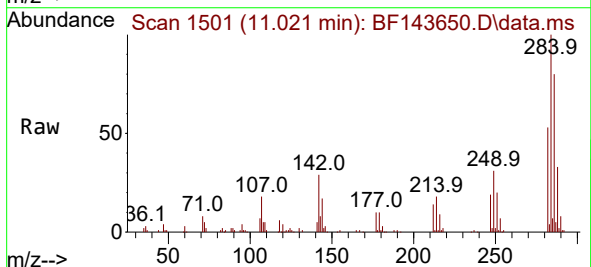
Tgt Ion:248 Resp: 92629
Ion Ratio Lower Upper
248 100
250 97.9 77.6 116.4
141 71.4 60.1 90.1

Manual Integrations
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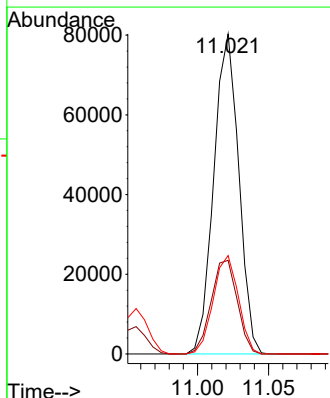
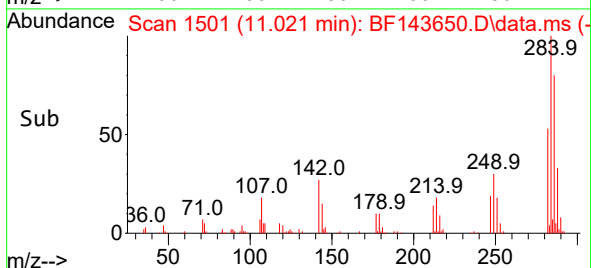
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

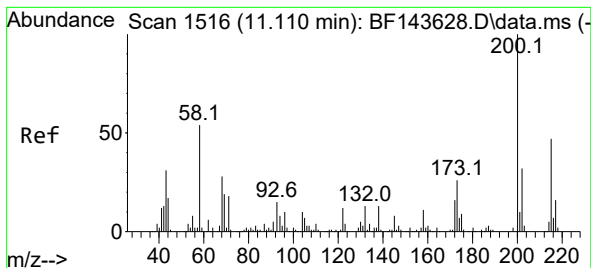


#68
Hexachlorobenzene
Concen: 37.424 ng
RT: 11.021 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:284 Resp: 98068
Ion Ratio Lower Upper
284 100
142 29.3 24.7 37.1
249 30.8 25.4 38.2





#69

Atrazine

Concen: 40.585 ng

RT: 11.110 min Scan# 1516

Delta R.T. -0.000 min

Lab File: BF143650.D

Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 84238

Ion Ratio Lower Upper

200 100

173 25.7 6.4 46.4

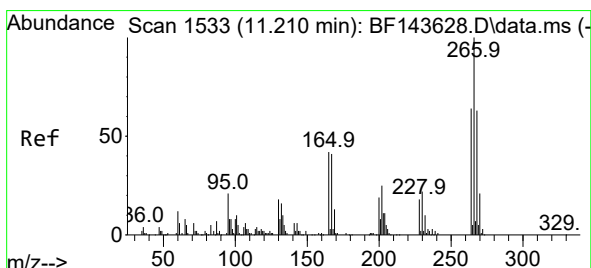
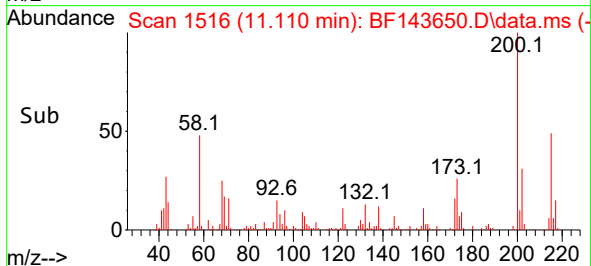
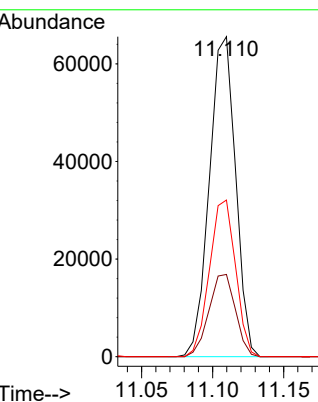
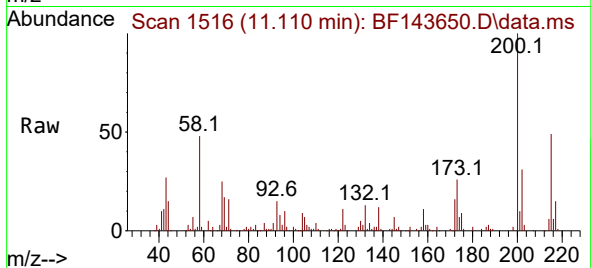
215 48.9 26.9 66.9

Manual Integrations

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Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#70

Pentachlorophenol

Concen: 42.762 ng

RT: 11.210 min Scan# 1533

Delta R.T. -0.000 min

Lab File: BF143650.D

Acq: 05 Sep 2025 09:54

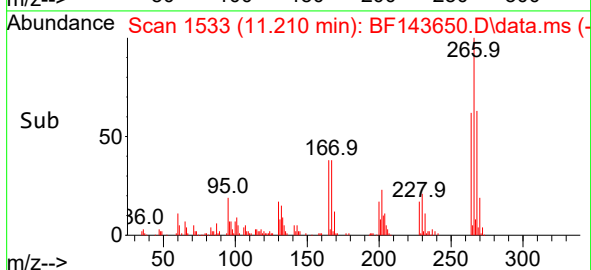
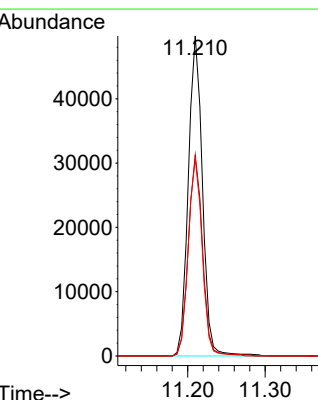
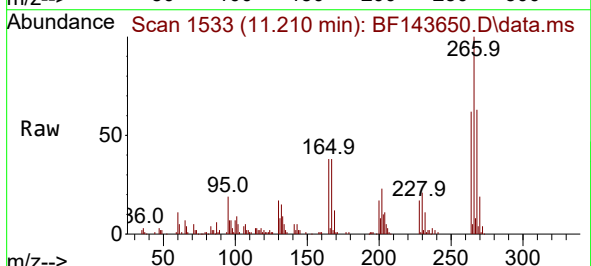
Tgt Ion:266 Resp: 62946

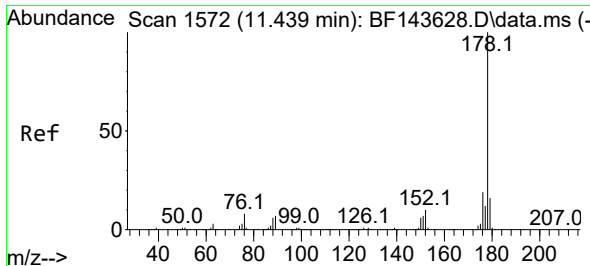
Ion Ratio Lower Upper

266 100

268 62.7 50.6 76.0

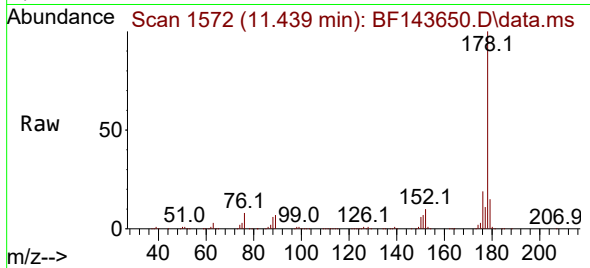
264 61.8 51.2 76.8





#71
Phenanthrene
Concen: 37.539 ng
RT: 11.439 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

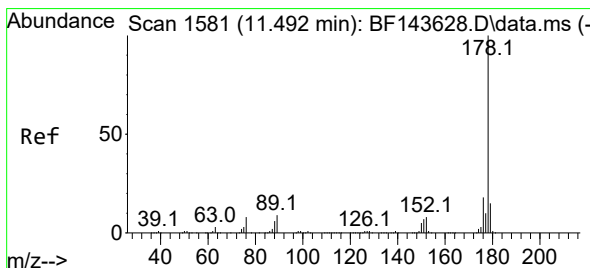
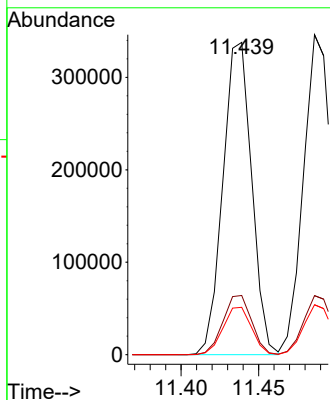
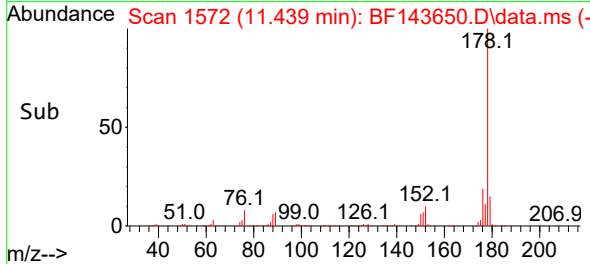
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



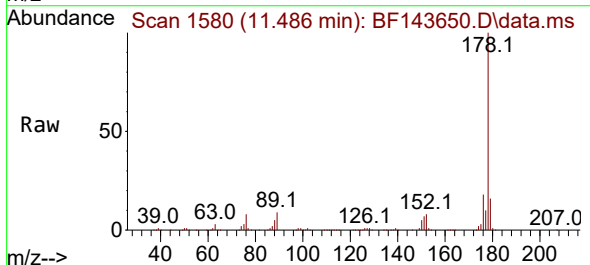
Tgt Ion:178 Resp: 436618
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.2 12.4 18.6

Manual Integrations
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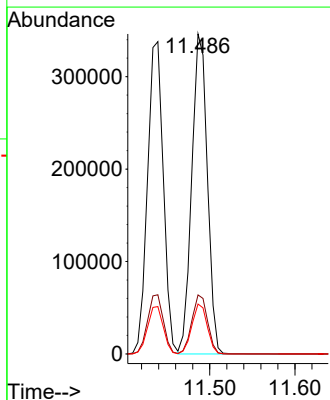
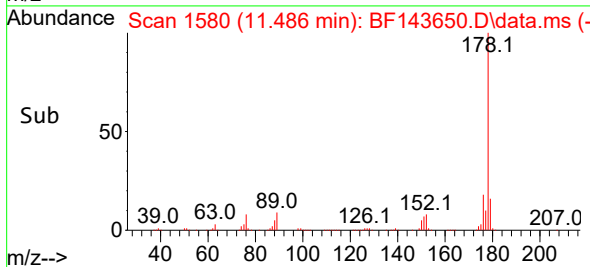
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

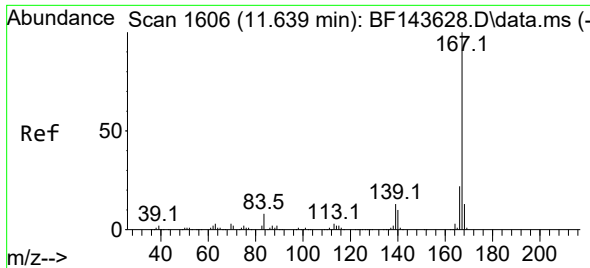


#72
Anthracene
Concen: 37.666 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



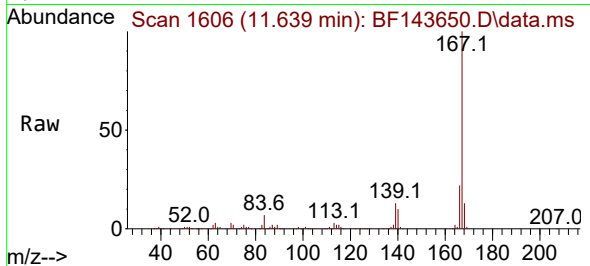
Tgt Ion:178 Resp: 439388
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.6 12.3 18.5





#73
 Carbazole
 Concen: 38.490 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF143650.D
 Acq: 05 Sep 2025 09:54

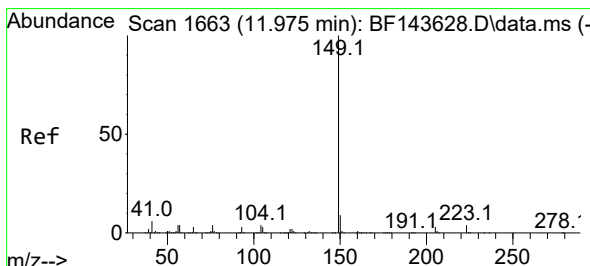
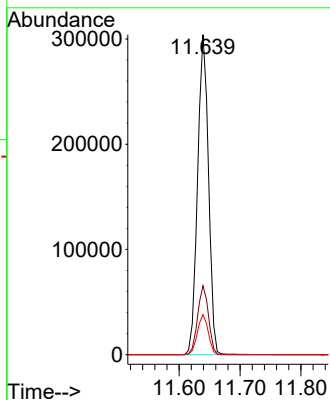
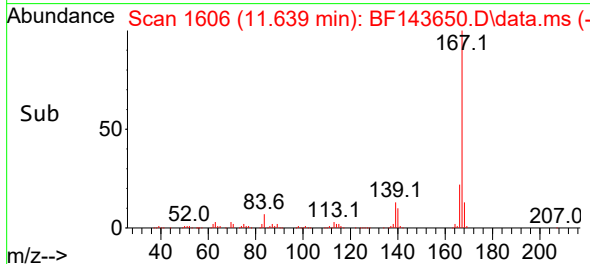
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



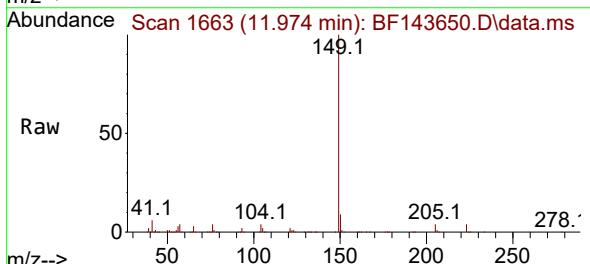
Tgt Ion:167 Resp: 37845
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.3 25.9
 139 12.5 10.3 15.5

Manual Integrations
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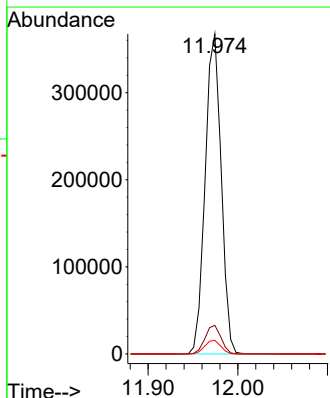
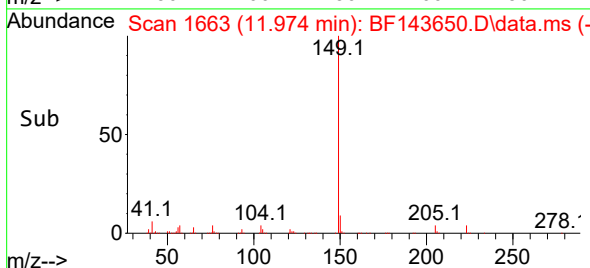
Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

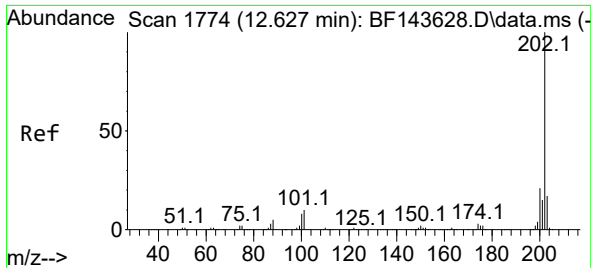


#74
 Di-n-butylphthalate
 Concen: 41.240 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BF143650.D
 Acq: 05 Sep 2025 09:54



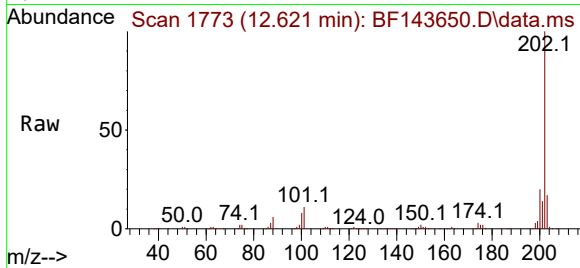
Tgt Ion:149 Resp: 455292
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.2 3.5 5.3





#75
Fluoranthene
Concen: 39.277 ng
RT: 12.621 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

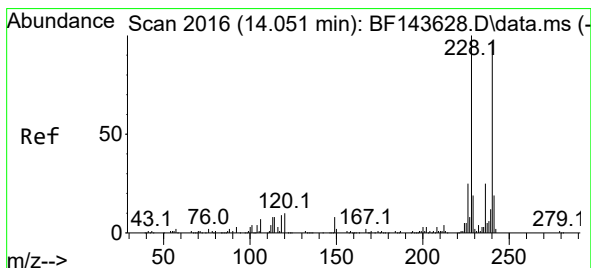
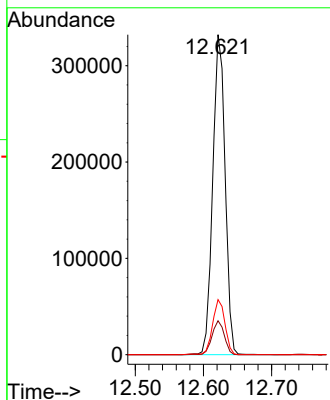
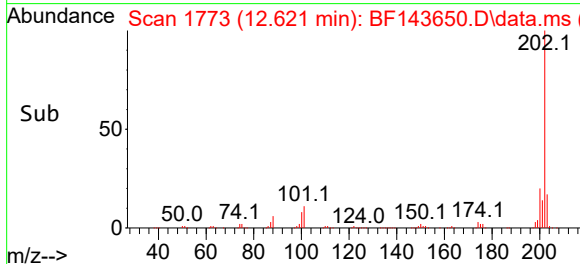
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



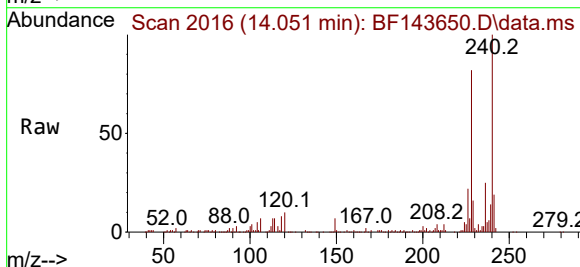
Tgt Ion:202 Resp: 419560
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.3
203 17.2 0.0 37.3

Manual Integrations
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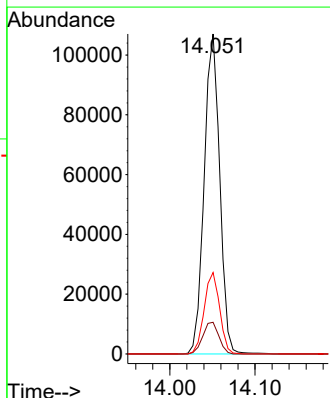
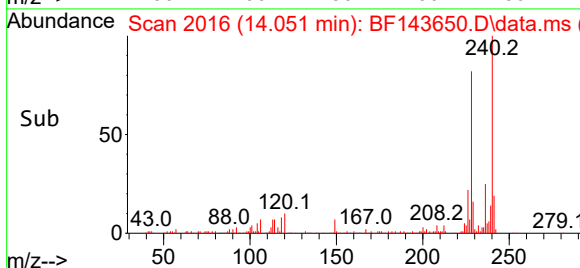
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

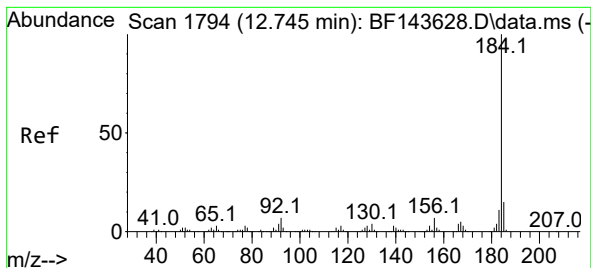


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:240 Resp: 135681
Ion Ratio Lower Upper
240 100
120 9.9 8.0 12.0
236 25.4 20.5 30.7





#77

Benzidine

Concen: 40.203 ng

RT: 12.745 min Scan# 1794

Delta R.T. -0.000 min

Lab File: BF143650.D

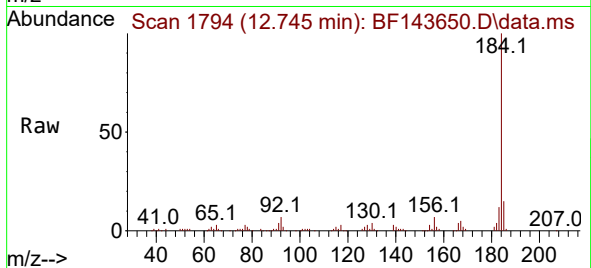
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 124799

Ion Ratio Lower Upper

184 100

185 15.0 11.8 17.6

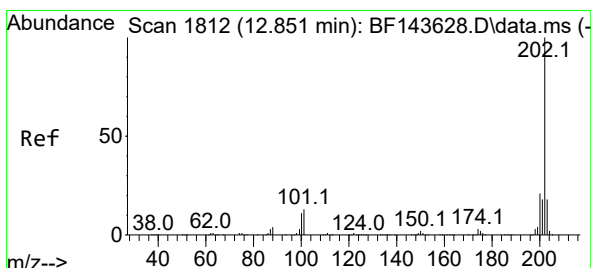
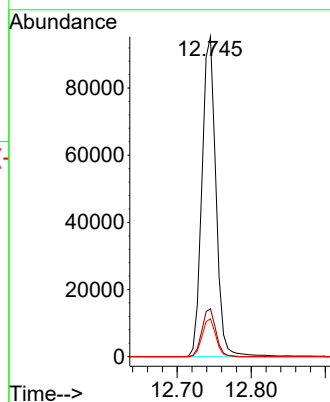
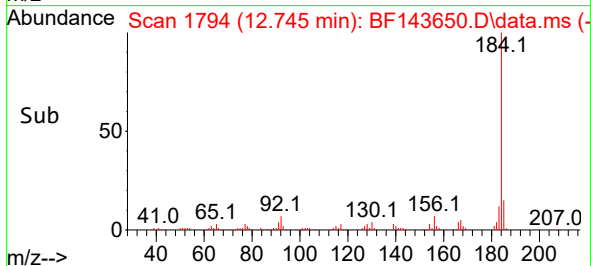
183 11.9 9.0 13.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#78

Pyrene

Concen: 37.414 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF143650.D

Acq: 05 Sep 2025 09:54

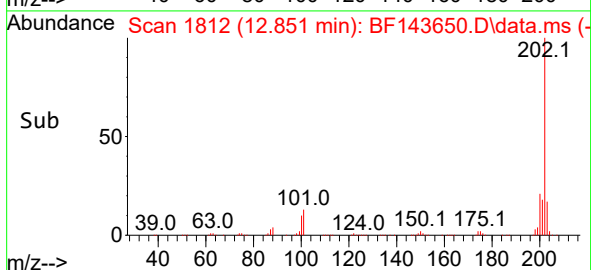
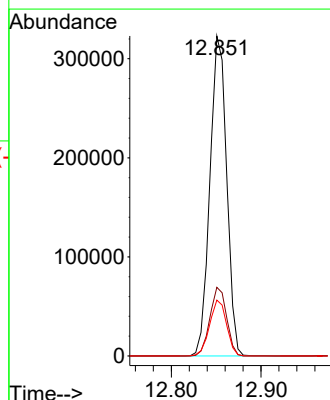
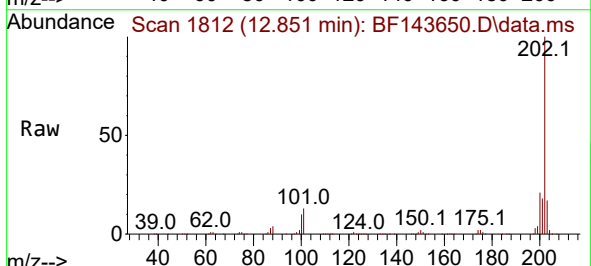
Tgt Ion:202 Resp: 418885

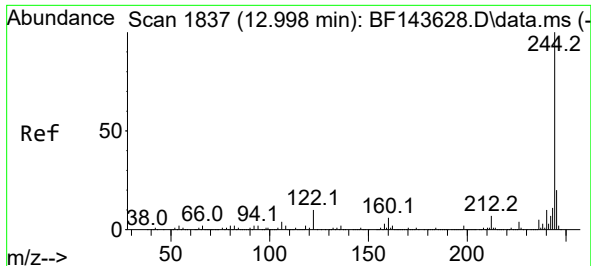
Ion Ratio Lower Upper

202 100

200 21.5 16.7 25.1

203 17.5 14.0 21.0





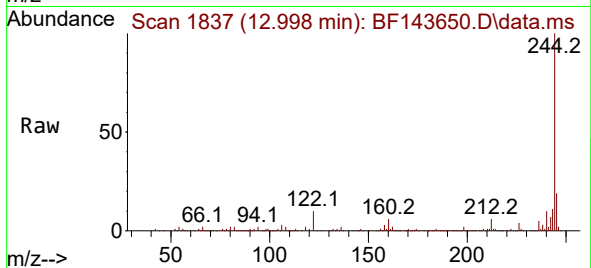
#79
 Terphenyl-d14
 Concen: 77.504 ng
 RT: 12.998 min Scan# 118
 Delta R.T. -0.000 min
 Lab File: BF143650.D
 Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

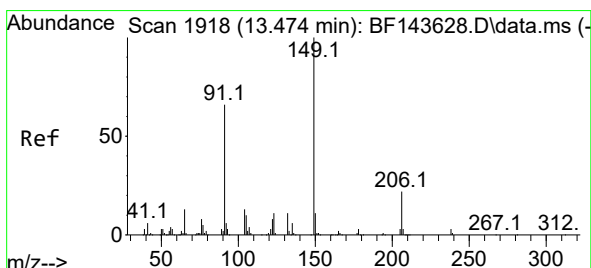
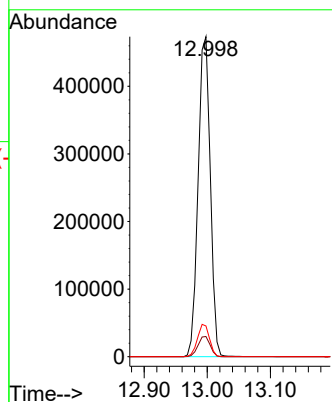
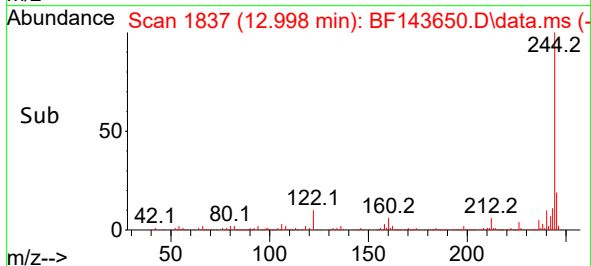


Tgt Ion:244 Resp: 631118
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.3 7.9
 122 9.6 8.3 12.5

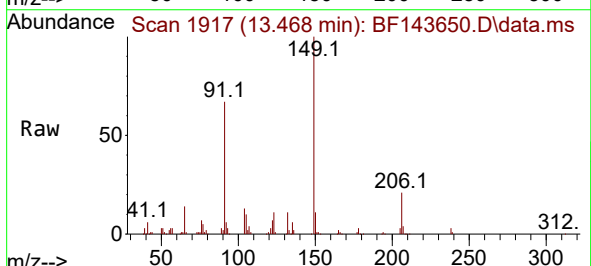
Manual Integrations

APPROVED

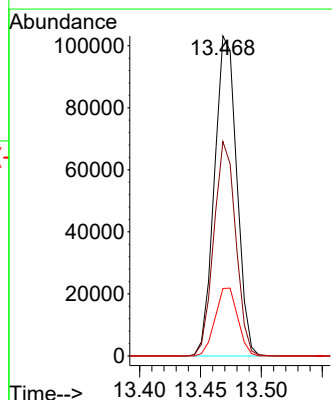
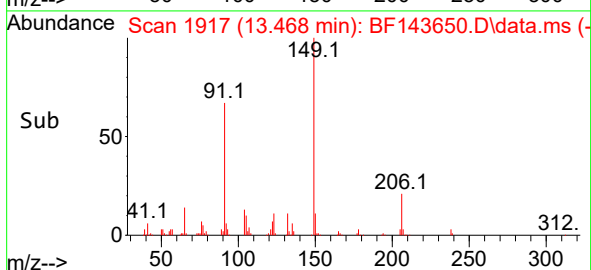
Reviewed By :Rahul Chavli 09/05/2025
 Supervised By :Jagrut Upadhyay 09/05/2025

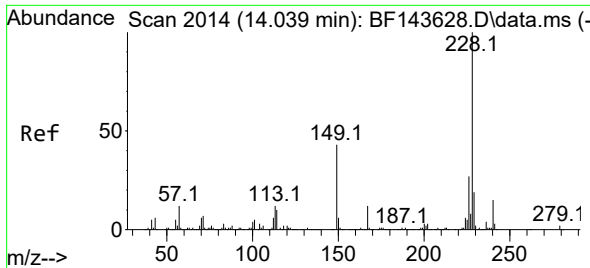


#80
 Butylbenzylphthalate
 Concen: 37.647 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.006 min
 Lab File: BF143650.D
 Acq: 05 Sep 2025 09:54



Tgt Ion:149 Resp: 131554
 Ion Ratio Lower Upper
 149 100
 91 67.0 53.0 79.4
 206 21.1 17.4 26.2





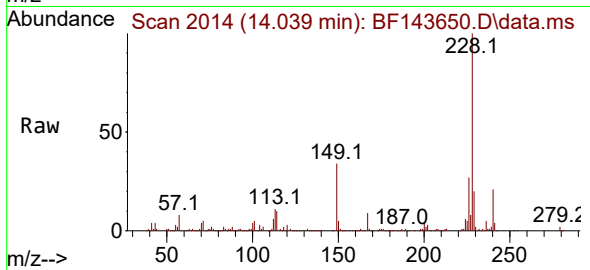
#81
Benzo(a)anthracene
Concen: 36.762 ng
RT: 14.039 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



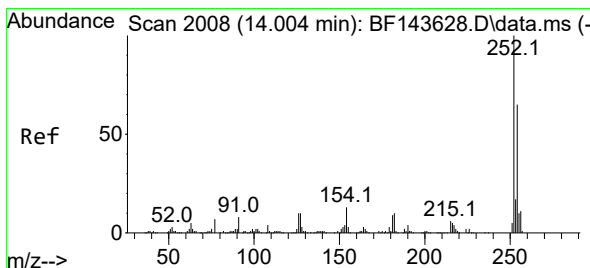
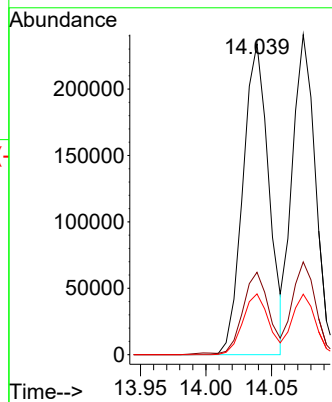
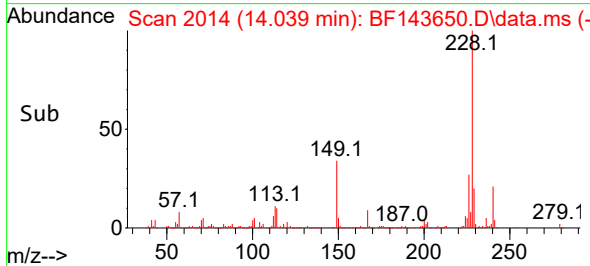
Tgt Ion:228 Resp: 323072
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.2
229 19.6 15.5 23.3

Manual Integrations

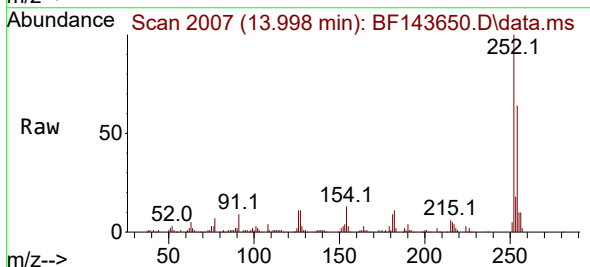
APPROVED

Reviewed By :Rahul Chavli 09/05/2025

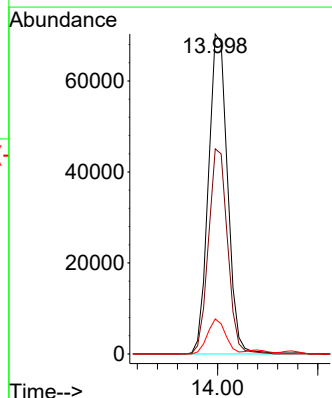
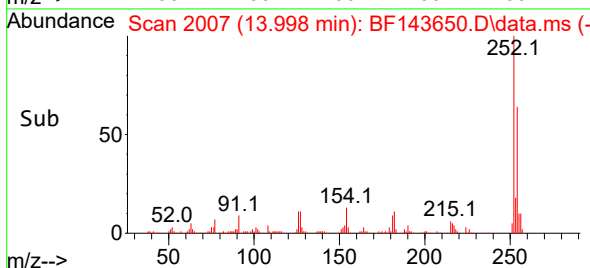
Supervised By :Jagrut Upadhyay 09/05/2025

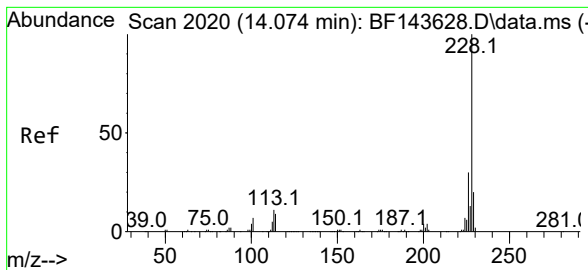


#82
3,3'-Dichlorobenzidine
Concen: 38.932 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:252 Resp: 93268
Ion Ratio Lower Upper
252 100
254 64.1 52.2 78.2
126 10.9 8.1 12.1





#83

Chrysene

Concen: 37.298 ng

RT: 14.074 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF143650.D

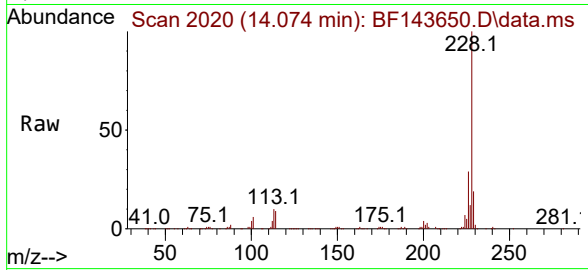
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 294650

Ion Ratio Lower Upper

228 100

226 29.0 23.8 35.6

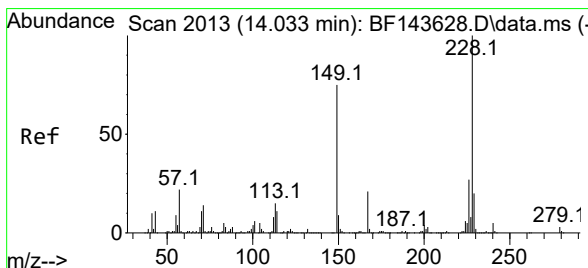
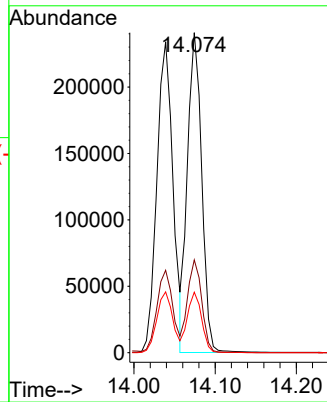
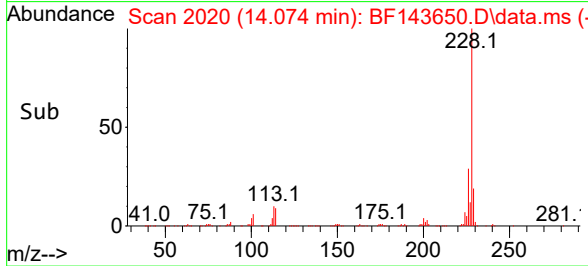
229 18.9 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/05/2025

Supervised By :Jagrut Upadhyay 09/05/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.314 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF143650.D

Acq: 05 Sep 2025 09:54

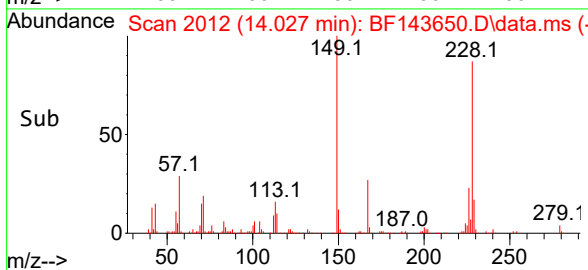
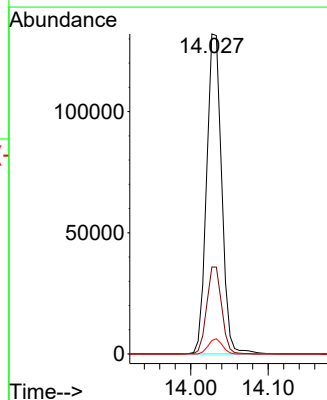
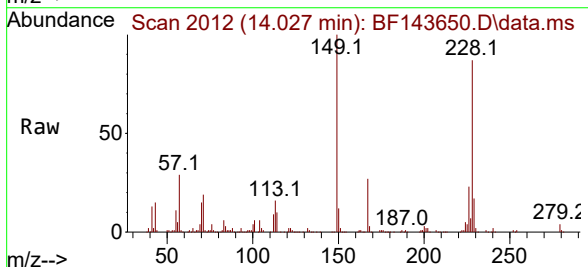
Tgt Ion:149 Resp: 178116

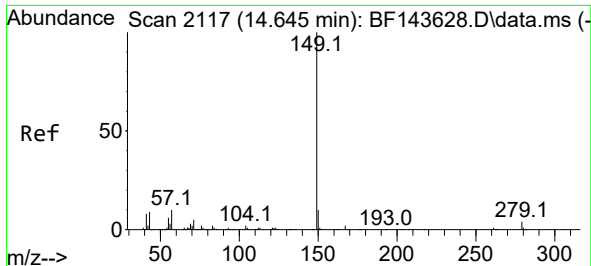
Ion Ratio Lower Upper

149 100

167 27.2 22.1 33.1

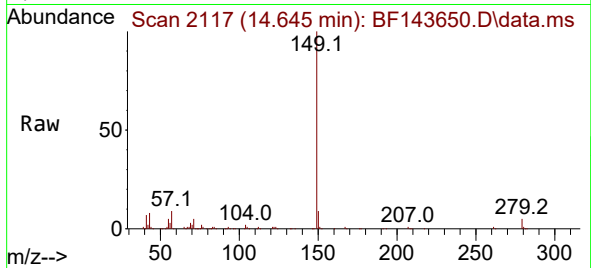
279 4.2 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 37.162 ng
RT: 14.645 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

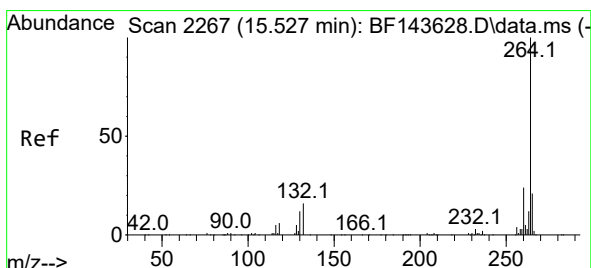
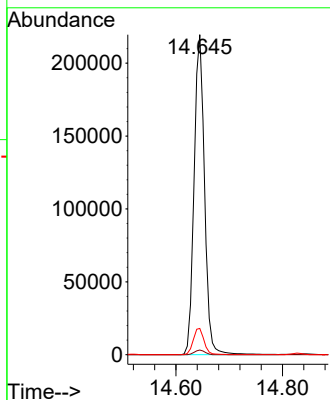
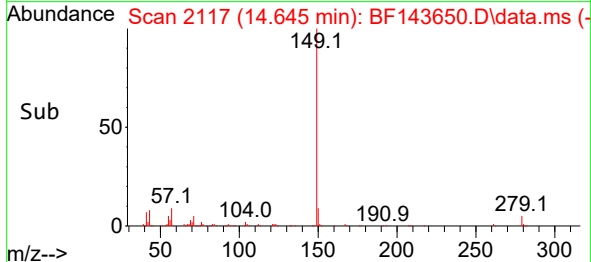
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



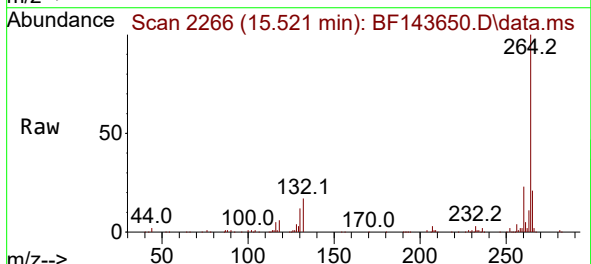
Tgt Ion:149 Resp: 299152
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.5 7.8 11.8

Manual Integrations
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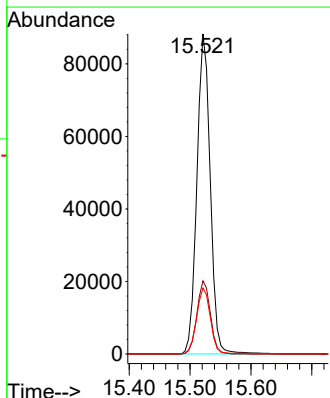
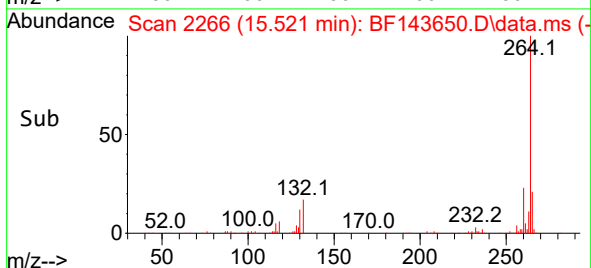
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

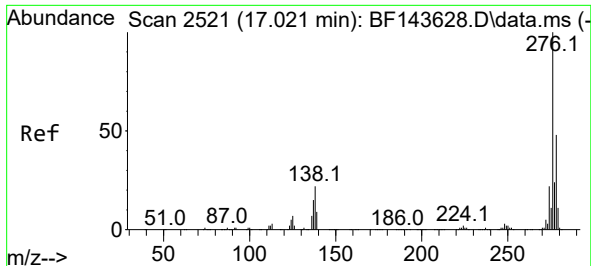


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:264 Resp: 134145
Ion Ratio Lower Upper
264 100
260 22.9 18.9 28.3
265 20.6 17.1 25.7





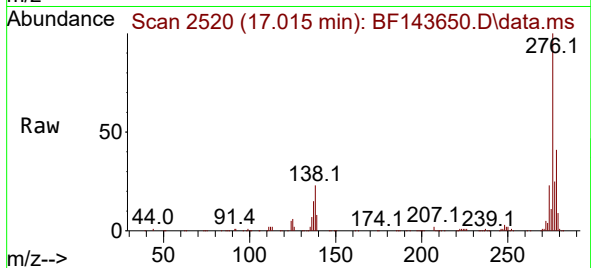
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.520 ng
RT: 17.015 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

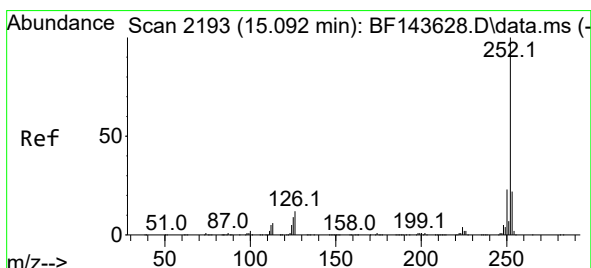
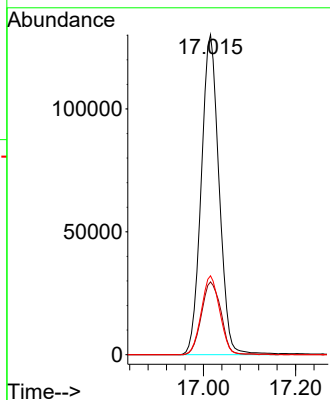
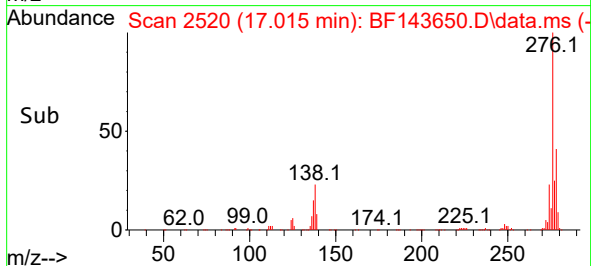


Tgt Ion:276 Resp: 35087
Ion Ratio Lower Upper
276 100
138 24.7 19.8 29.6
277 25.5 20.1 30.1

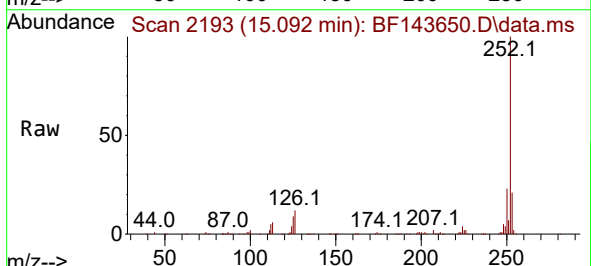
Manual Integrations

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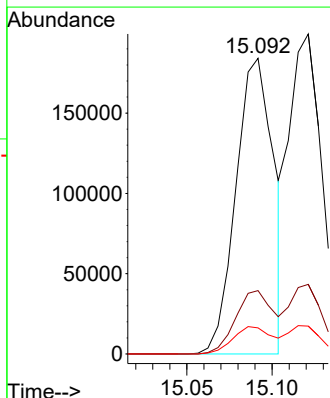
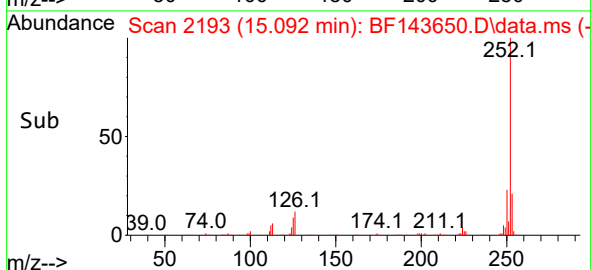
Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025

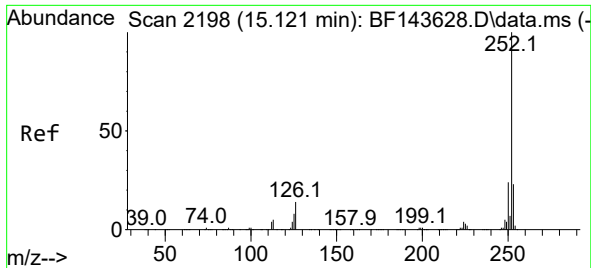


#88
Benzo(b)fluoranthene
Concen: 35.055 ng
RT: 15.092 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:252 Resp: 283317
Ion Ratio Lower Upper
252 100
253 21.4 17.2 25.8
125 8.8 7.4 11.2





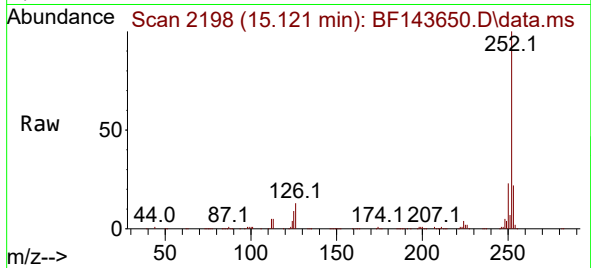
#89
Benzo(k)fluoranthene
Concen: 38.599 ng
RT: 15.121 min Scan# 2198
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



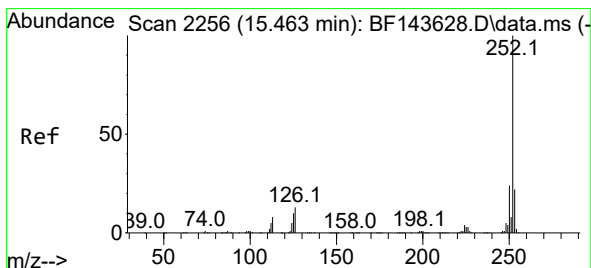
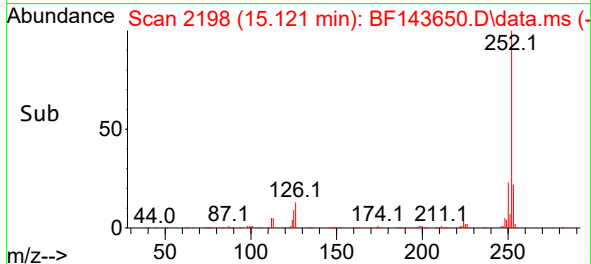
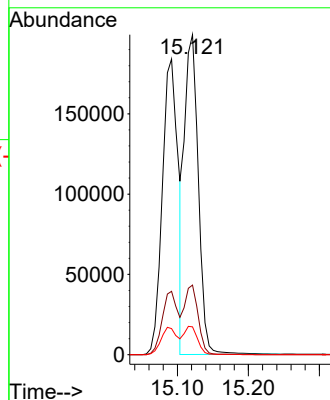
Tgt Ion:252 Resp: 26979
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 8.7 7.3 10.9

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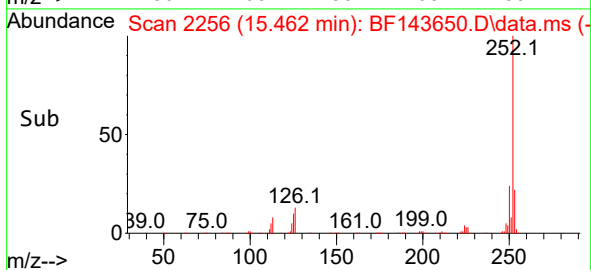
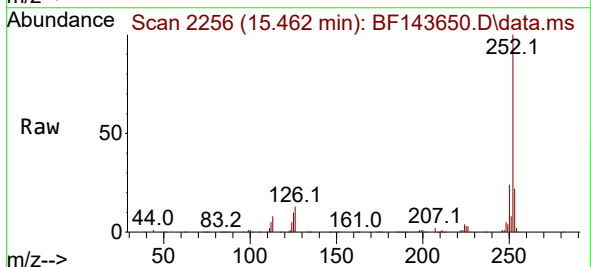
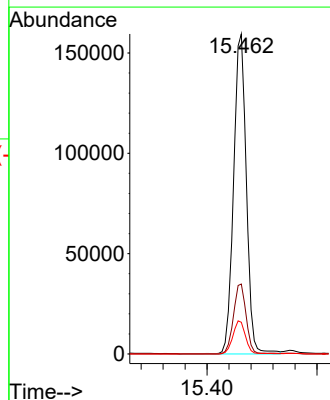
Reviewed By :Rahul Chavli 09/05/2025

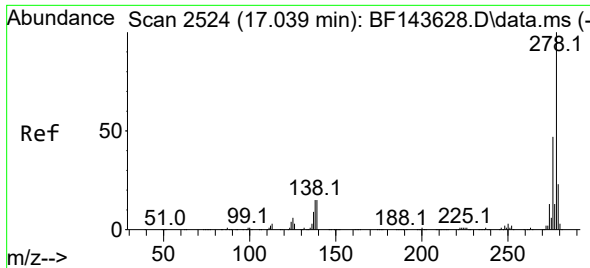
Supervised By :Jagrut Upadhyay 09/05/2025



#90
Benzo(a)pyrene
Concen: 37.027 ng
RT: 15.462 min Scan# 2256
Delta R.T. -0.000 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

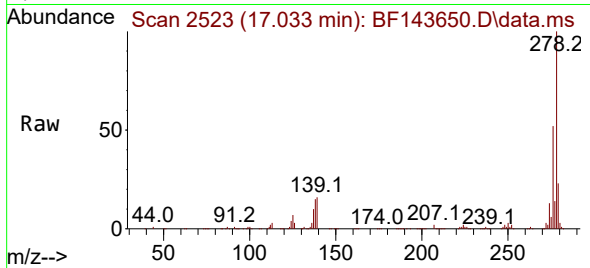
Tgt Ion:252 Resp: 257238
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 9.9 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 38.015 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54

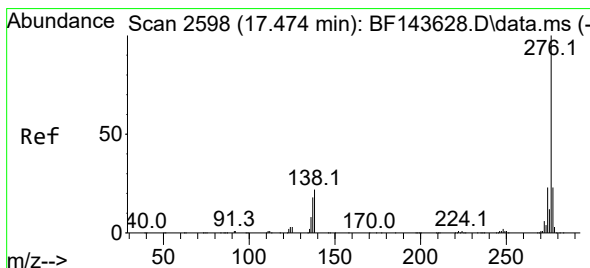
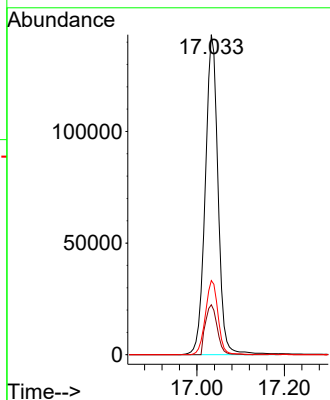
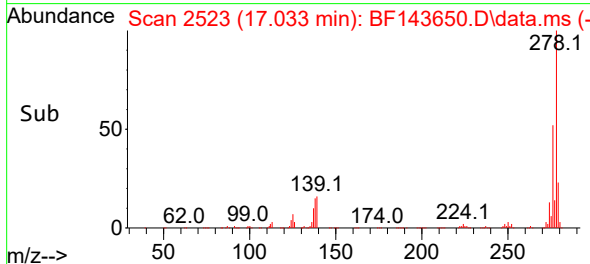
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



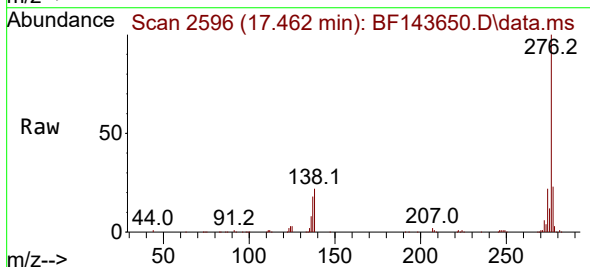
Tgt Ion:278 Resp: 292400
Ion Ratio Lower Upper
278 100
139 15.6 12.4 18.6
279 23.1 18.7 28.1

Manual Integrations
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Reviewed By :Rahul Chavli 09/05/2025
Supervised By :Jagrut Upadhyay 09/05/2025



#92
Benzo(g,h,i)perylene
Concen: 37.664 ng
RT: 17.462 min Scan# 2596
Delta R.T. -0.012 min
Lab File: BF143650.D
Acq: 05 Sep 2025 09:54



Tgt Ion:276 Resp: 279076
Ion Ratio Lower Upper
276 100
277 23.3 18.7 28.1
138 21.5 17.2 25.8

