

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090825\
 Data File : BF143659.D
 Acq On : 08 Sep 2025 09:22
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

Quant Time: Sep 08 11:46:47 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	6.893	152	61072	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	225354	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	128510	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	203634	20.000	ng	0.00
76) Chrysene-d12	14.045	240	133268	20.000	ng	0.00
86) Perylene-d12	15.521	264	139994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	283262	82.168	ng	0.00
7) Phenol-d6	6.510	99	344700	80.562	ng	0.00
23) Nitrobenzene-d5	7.451	82	289021	90.140	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	98091	91.279	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	666545	82.866	ng	0.00
79) Terphenyl-d14	12.992	244	637151	79.662	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.669	88	66547	40.914	ng	94
3) Pyridine	3.434	79	173067	40.162	ng	91
4) n-Nitrosodimethylamine	3.381	42	66239	37.011	ng	92
6) Aniline	6.551	93	233367	39.184	ng	99
8) 2-Chlorophenol	6.675	128	150052	42.030	ng	97
9) Benzaldehyde	6.440	77	124553	39.179	ng	98
10) Phenol	6.522	94	188932m	40.276	ng	
11) bis(2-Chloroethyl)ether	6.622	93	144854	39.428	ng	97
12) 1,3-Dichlorobenzene	6.834	146	175945	39.933	ng	98
13) 1,4-Dichlorobenzene	6.910	146	175196	39.645	ng	99
14) 1,2-Dichlorobenzene	7.063	146	165526	39.577	ng	99
15) Benzyl Alcohol	7.028	79	126970	39.053	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	202882	35.088	ng	97
17) 2-Methylphenol	7.134	107	123826	39.669	ng	99
18) Hexachloroethane	7.404	117	55553	40.295	ng	97
19) n-Nitroso-di-n-propyla...	7.298	70	106082	38.934	ng	97
20) 3+4-Methylphenols	7.287	107	162558	41.370	ng	96
22) Acetophenone	7.298	105	207774	40.770	ng	95
24) Nitrobenzene	7.469	77	152276	44.417	ng	99
25) Isophorone	7.710	82	288756	39.964	ng	98
26) 2-Nitrophenol	7.787	139	61417	42.901	ng	96
27) 2,4-Dimethylphenol	7.816	122	133416	42.412	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	178805	40.480	ng	100
29) 2,4-Dichlorophenol	8.022	162	133656	43.298	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	139120	41.355	ng	98
31) Naphthalene	8.192	128	458804	41.623	ng	99
32) Benzoic acid	7.910	122	69780m	38.285	ng	
33) 4-Chloroaniline	8.240	127	160110	41.950	ng	97
34) Hexachlorobutadiene	8.310	225	93770	42.852	ng	99
35) Caprolactam	8.604	113	35099	42.429	ng	# 83
36) 4-Chloro-3-methylphenol	8.710	107	135414	41.892	ng	98
37) 2-Methylnaphthalene	8.881	142	306603	41.122	ng	99
38) 1-Methylnaphthalene	8.981	142	298418	41.863	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	148905	41.926	ng	99
41) Hexachlorocyclopentadiene	9.039	237	73384	42.550	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	95625	43.701	ng	100

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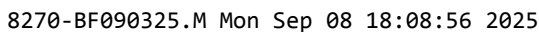
Quant Time: Sep 08 11:46:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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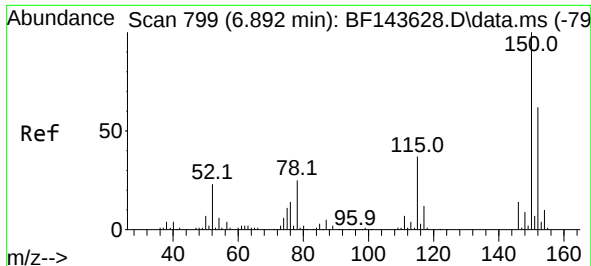
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	98432	43.572	ng	98
46) 1,1'-Biphenyl	9.345	154	377397	41.292	ng	99
47) 2-Chloronaphthalene	9.375	162	291421	40.744	ng	99
48) 2-Nitroaniline	9.463	65	74052	38.816	ng	94
49) Acenaphthylene	9.786	152	419064	40.654	ng	99
50) Dimethylphthalate	9.639	163	332799	40.897	ng	100
51) 2,6-Dinitrotoluene	9.704	165	59616	40.896	ng	100
52) Acenaphthene	9.957	154	278608	40.406	ng	100
53) 3-Nitroaniline	9.875	138	66028	40.742	ng	95
54) 2,4-Dinitrophenol	9.975	184	21584	42.629	ng	# 39
55) Dibenzofuran	10.134	168	410601	40.988	ng	98
56) 4-Nitrophenol	10.016	139	51831	42.959	ng	97
57) 2,4-Dinitrotoluene	10.104	165	81022	41.055	ng	98
58) Fluorene	10.475	166	316389	40.832	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	77084	44.931	ng	98
60) Diethylphthalate	10.345	149	313893	40.632	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	160459	41.500	ng	98
62) 4-Nitroaniline	10.486	138	65037	41.130	ng	96
63) Azobenzene	10.628	77	282747	38.829	ng	97
65) 4,6-Dinitro-2-methylph...	10.510	198	33325	40.270	ng	96
66) n-Nitrosodiphenylamine	10.581	169	269280	40.970	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	97244	41.175	ng	97
68) Hexachlorobenzene	11.022	284	102480	41.309	ng	97
69) Atrazine	11.104	200	84481	42.994	ng	100
70) Pentachlorophenol	11.210	266	60946	43.734	ng	98
71) Phenanthrene	11.433	178	450214	40.887	ng	99
72) Anthracene	11.486	178	453836	41.095	ng	99
73) Carbazole	11.639	167	376398	40.436	ng	99
74) Di-n-butylphthalate	11.975	149	452650	43.309	ng	99
75) Fluoranthene	12.622	202	418066	41.340	ng	99
77) Benzidine	12.739	184	125441	41.141	ng	99
78) Pyrene	12.851	202	420662	38.253	ng	99
80) Butylbenzylphthalate	13.469	149	133650	38.826	ng	99
81) Benzo(a)anthracene	14.039	228	355243	41.155	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	103272	43.888	ng	99
83) Chrysene	14.074	228	306056	39.444	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	194092	39.971	ng	99
85) Di-n-octyl phthalate	14.639	149	334056	42.249	ng	96
87) Indeno(1,2,3-cd)pyrene	17.010	276	402894	41.283	ng	99
88) Benzo(b)fluoranthene	15.086	252	338393	40.120	ng	99
89) Benzo(k)fluoranthene	15.116	252	297907	40.841	ng	98
90) Benzo(a)pyrene	15.457	252	294776	40.657	ng	100
91) Dibenzo(a,h)anthracene	17.033	278	332798	41.459	ng	99
92) Benzo(g,h,i)perylene	17.462	276	316813	40.971	ng	99

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

Manual Integrations

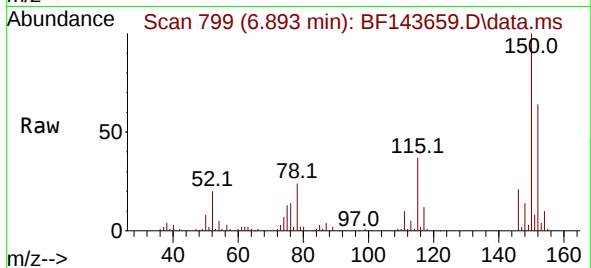
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 799
Delta R.T. 0.001 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

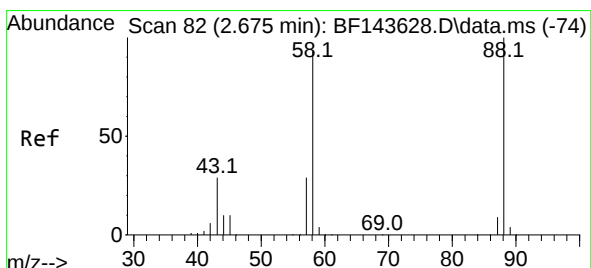
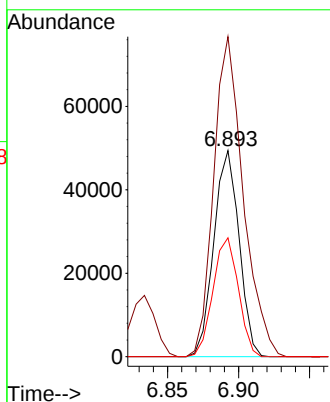
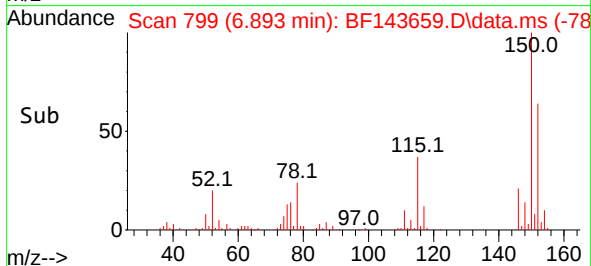
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



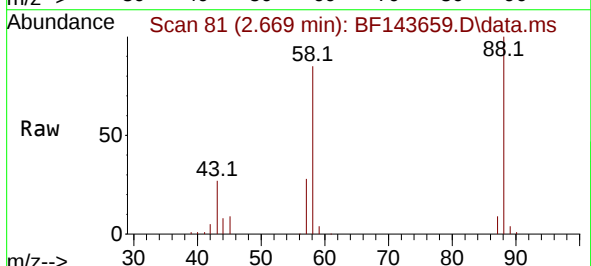
Tgt Ion:152 Resp: 61072
Ion Ratio Lower Upper
152 100
150 155.3 128.4 192.6
115 57.7 47.9 71.9

Manual Integrations
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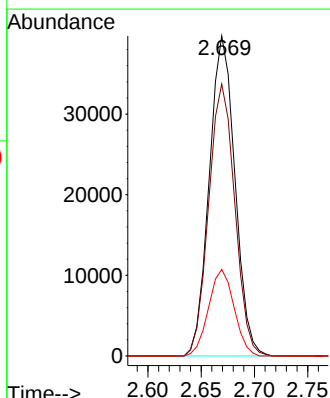
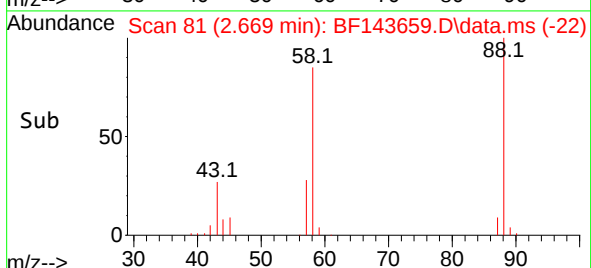
Reviewed By :Rahul Chavli 09/09/2025
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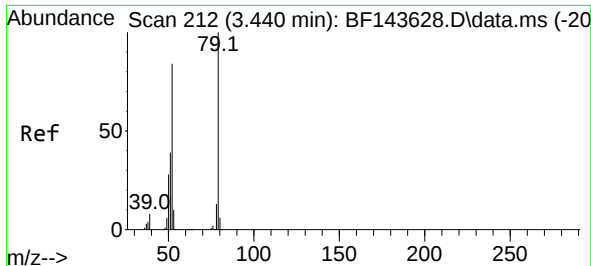


#2
1,4-Dioxane
Concen: 40.914 ng
RT: 2.669 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



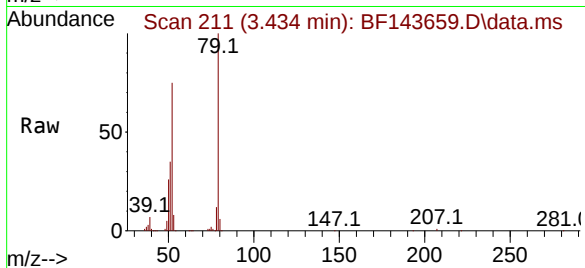
Tgt Ion: 88 Resp: 66547
Ion Ratio Lower Upper
88 100
58 86.1 73.9 110.9
43 26.8 23.4 35.2





#3
Pyridine
Concen: 40.162 ng
RT: 3.434 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

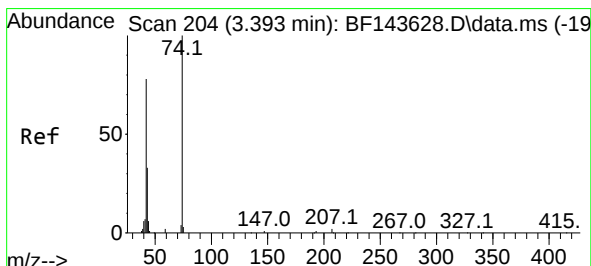
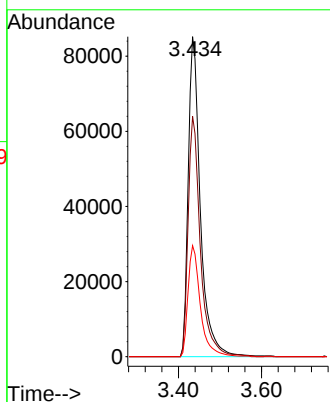
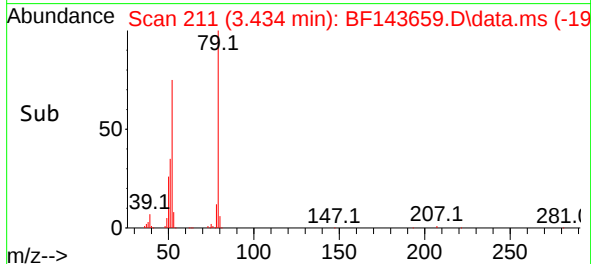
Instrument :
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ClientSampleId :
SSTDCCC040



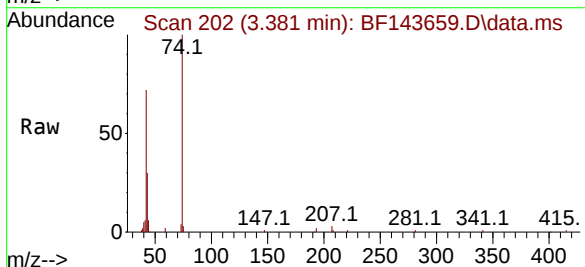
Tgt Ion: 79 Resp: 17306
Ion Ratio Lower Upper
79 100
52 75.1 67.4 101.2
51 34.7 31.0 46.6

Manual Integrations
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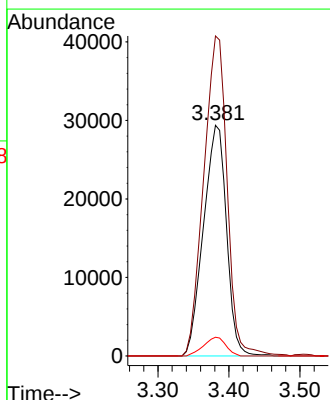
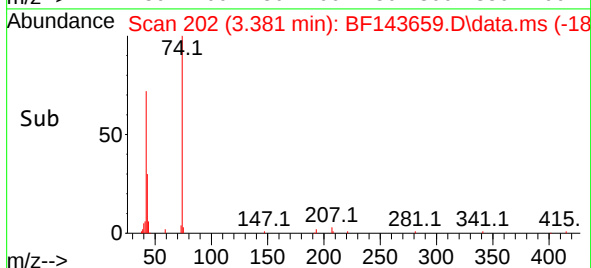
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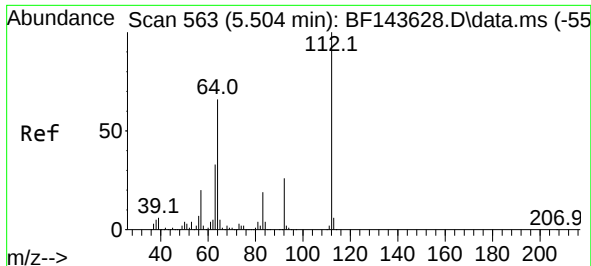


#4
n-Nitrosodimethylamine
Concen: 37.011 ng
RT: 3.381 min Scan# 202
Delta R.T. -0.012 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion: 42 Resp: 66239
Ion Ratio Lower Upper
42 100
74 138.7 102.9 154.3
44 8.1 6.5 9.7





#5
2-Fluorophenol
Concen: 82.168 ng
RT: 5.499 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

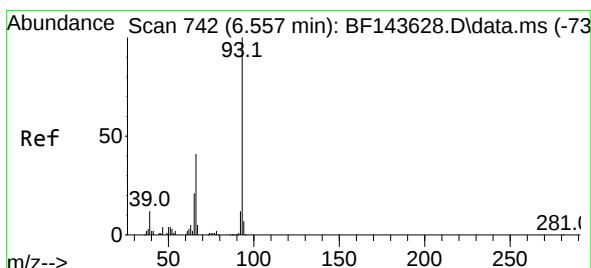
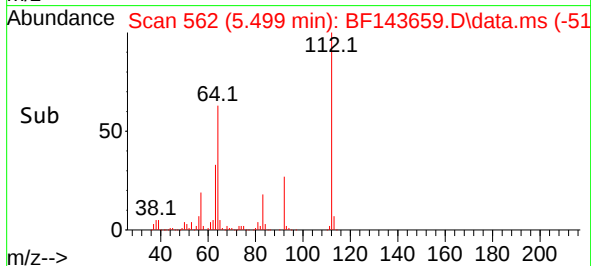
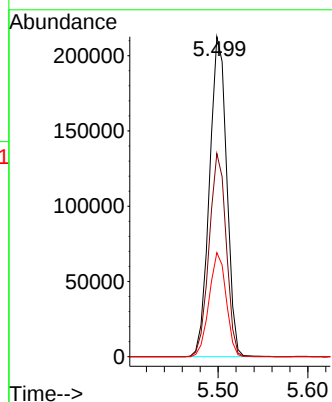
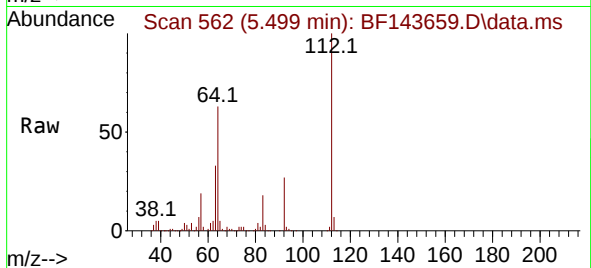
SSTDCCC040

Tgt Ion: 112 Resp: 28326
Ion Ratio Lower Upper
112 100
64 63.5 52.7 79.1
63 32.5 26.5 39.7

Manual Integrations

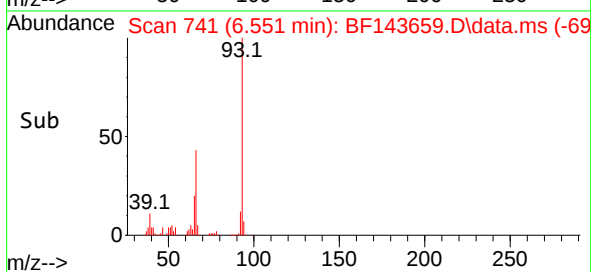
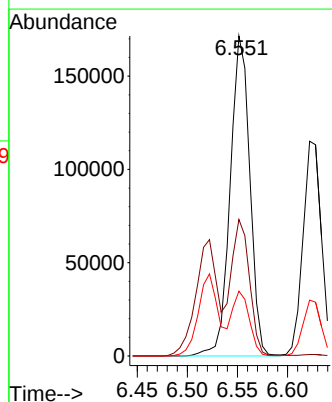
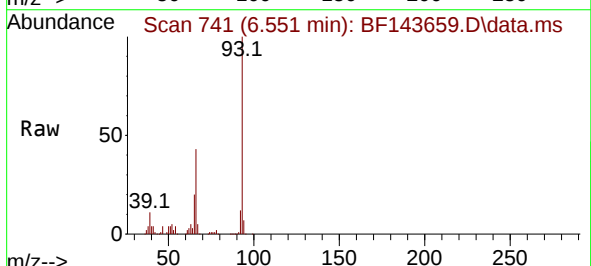
APPROVED

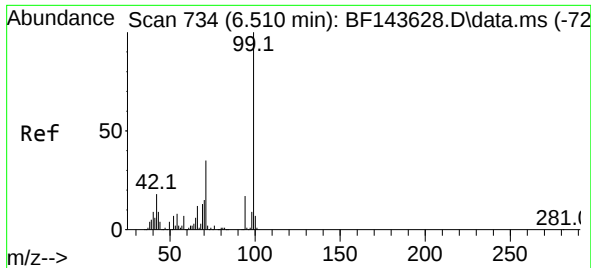
Reviewed By :Rahul Chavli 09/09/2025
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#6
Aniline
Concen: 39.184 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

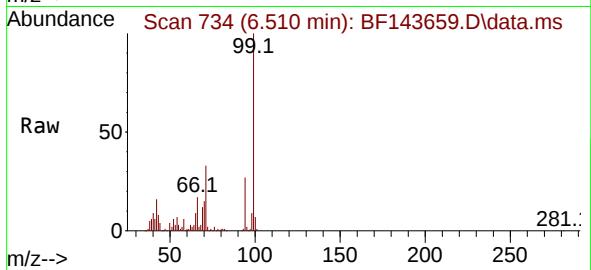
Tgt Ion: 93 Resp: 233367
Ion Ratio Lower Upper
93 100
66 42.7 34.6 51.8
65 20.3 16.9 25.3





#7
Phenol-d6
Concen: 80.562 ng
RT: 6.510 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

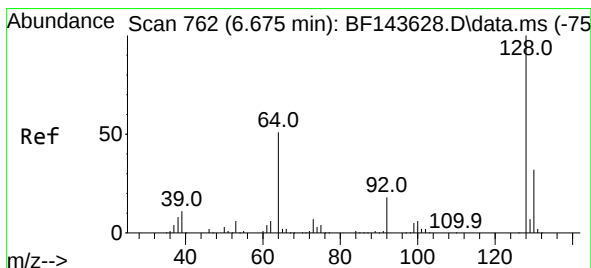
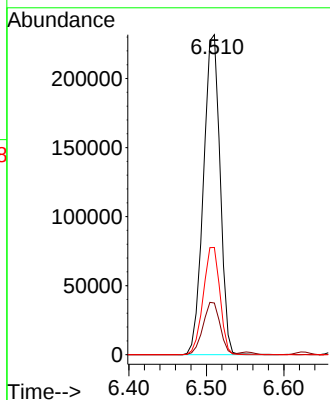
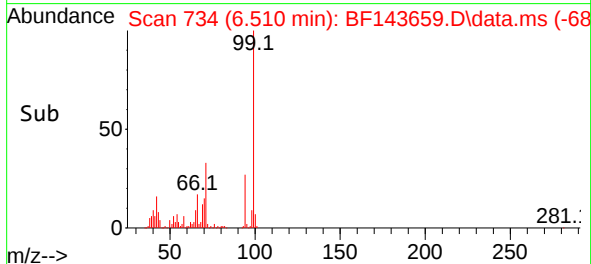
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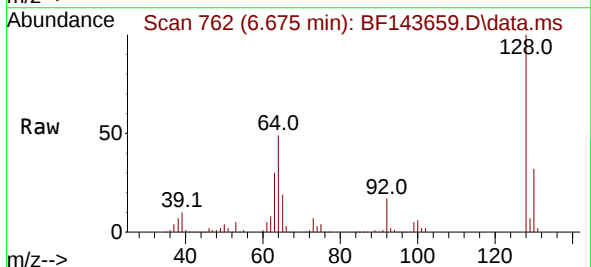
Tgt Ion: 99 Resp: 344700
Ion Ratio Lower Upper
99 100
42 16.2 14.6 22.0
71 33.5 28.0 42.0

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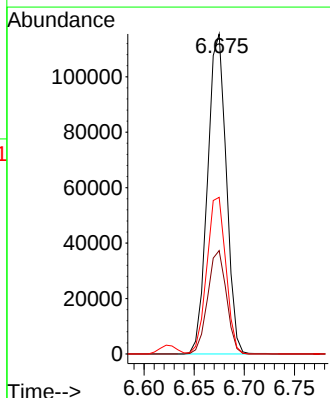
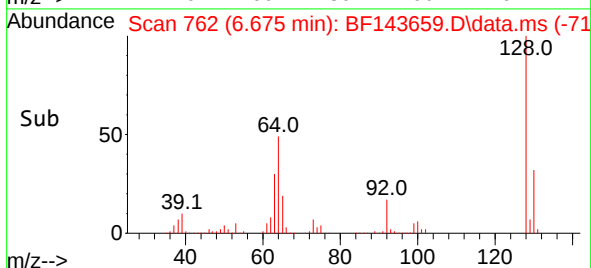
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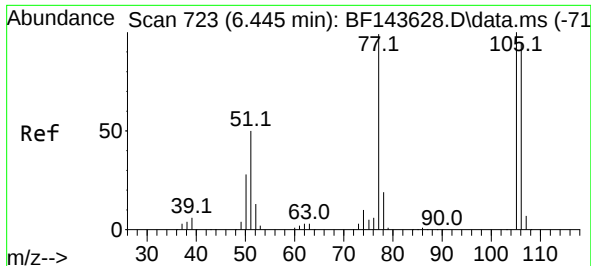


#8
2-Chlorophenol
Concen: 42.030 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:128 Resp: 150052
Ion Ratio Lower Upper
128 100
130 32.3 12.3 52.3
64 49.0 32.9 72.9





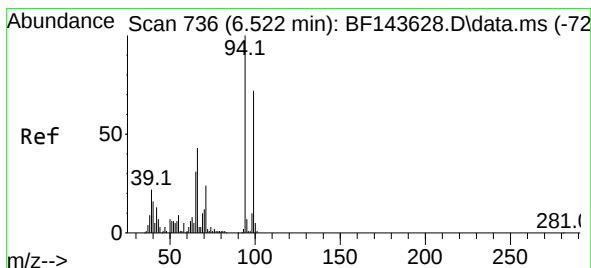
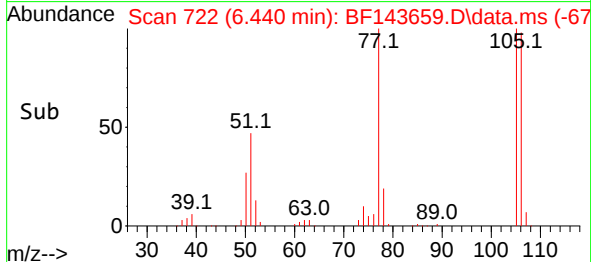
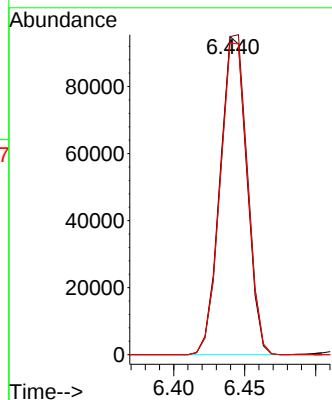
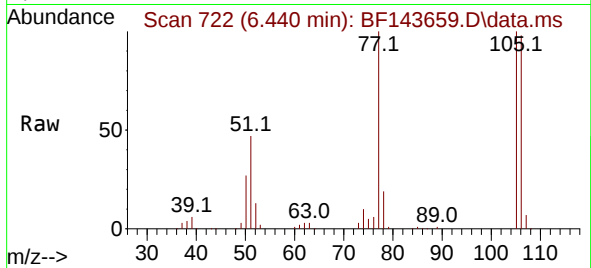
#9
Benzaldehyde
Concen: 39.179 ng
RT: 6.440 min Scan# 71
Delta R.T. -0.005 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :
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ClientSampleId :
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Tgt Ion: 77 Resp: 12455
Ion Ratio Lower Upper
77 100
105 100.0 80.9 120.9
106 97.9 75.1 115.1

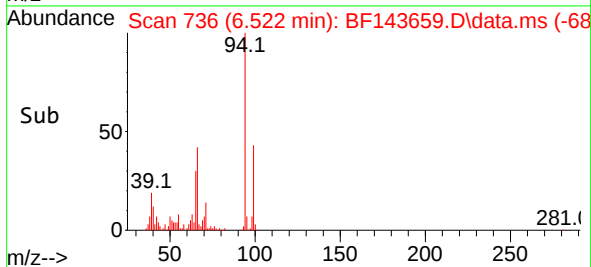
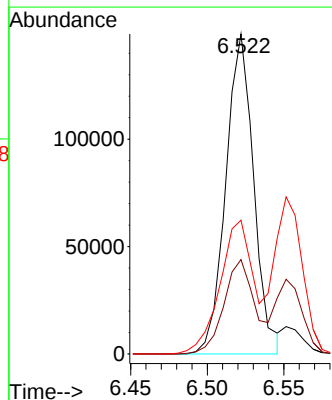
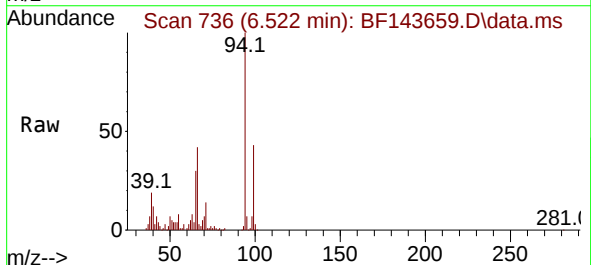
Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#10
Phenol
Concen: 40.276 ng m
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Tgt Ion: 94 Resp: 188932
Ion Ratio Lower Upper
94 100
65 29.5 11.4 51.4
66 41.8 23.7 63.7





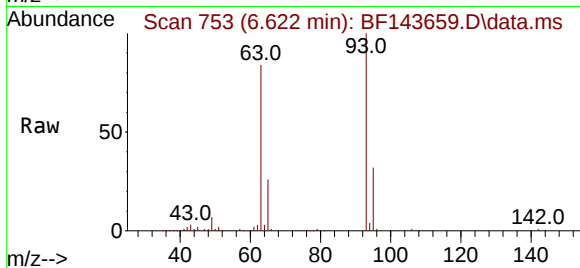
#11
bis(2-Chloroethyl)ether
Concen: 39.428 ng
RT: 6.622 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



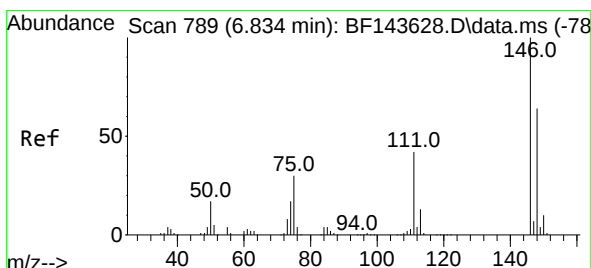
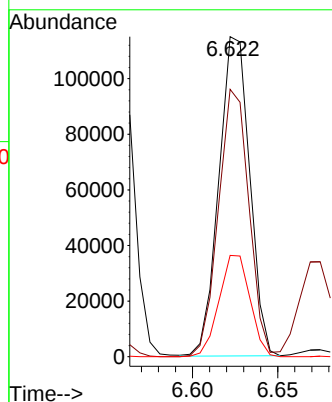
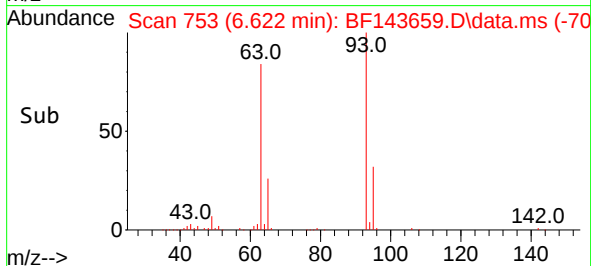
Tgt Ion: 93 Resp: 144854
Ion Ratio Lower Upper
93 100
63 83.5 66.5 106.5
95 31.7 12.7 52.7

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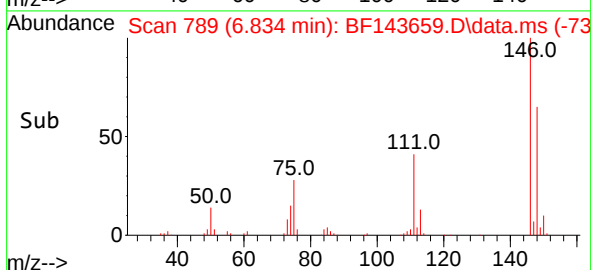
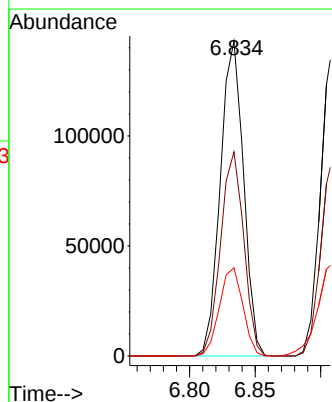
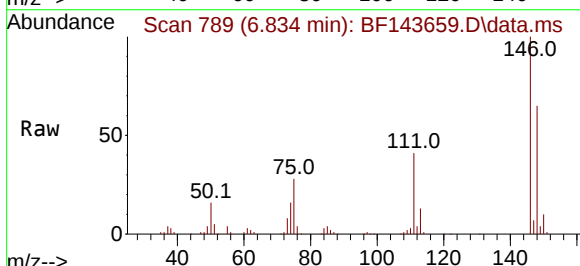
Reviewed By :Rahul Chavli 09/09/2025

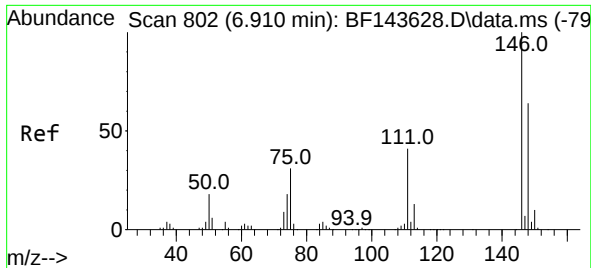
Supervised By :Jagrut Upadhyay 09/12/2025



#12
1,3-Dichlorobenzene
Concen: 39.933 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Tgt Ion:146 Resp: 175945
Ion Ratio Lower Upper
146 100
148 64.8 50.9 76.3
75 28.0 24.2 36.2





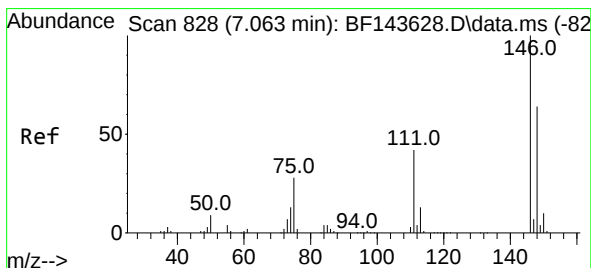
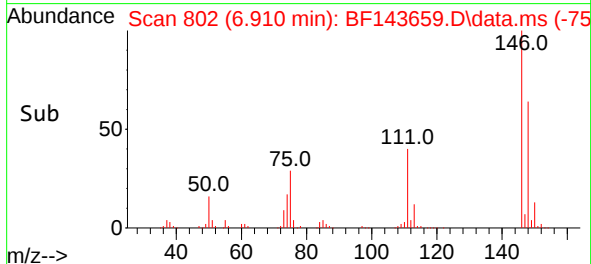
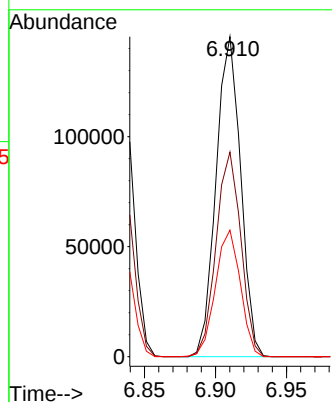
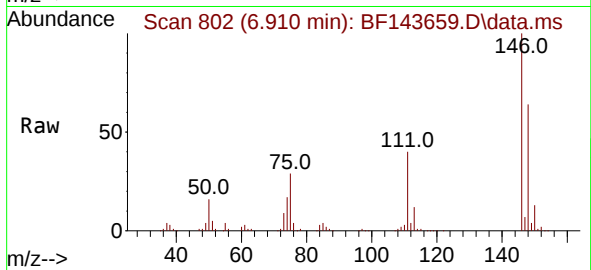
#13
1,4-Dichlorobenzene
Concen: 39.645 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 175190
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.2
111 39.6 33.1 49.7

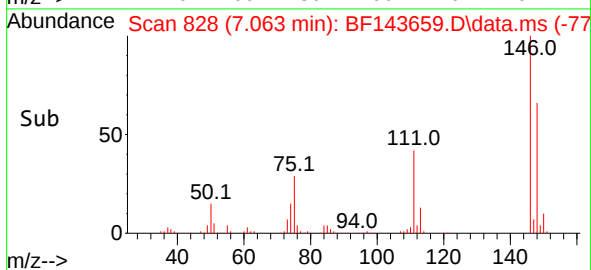
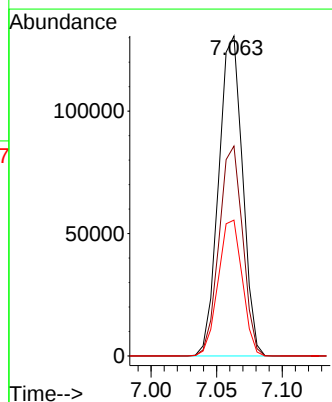
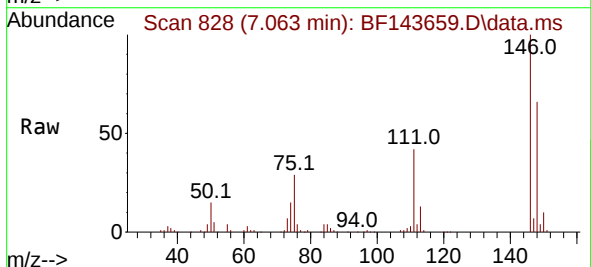
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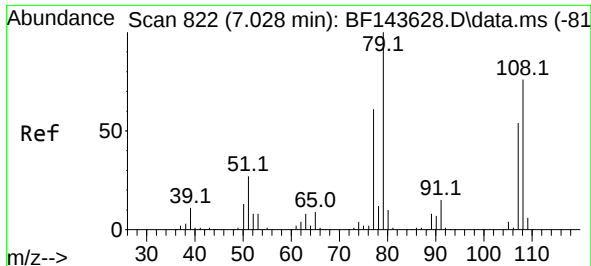
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Supervised By :Jagrut Upadhyay 09/12/2025



#14
1,2-Dichlorobenzene
Concen: 39.577 ng
RT: 7.063 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Tgt Ion:146 Resp: 165526
Ion Ratio Lower Upper
146 100
148 65.6 51.2 76.8
111 42.5 33.9 50.9





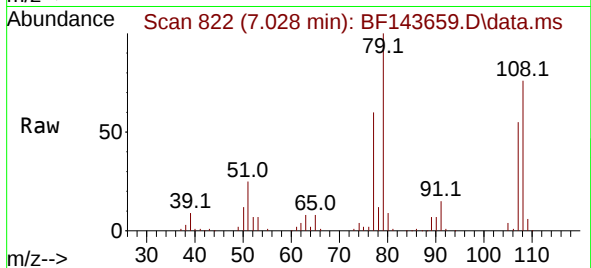
#15
Benzyl Alcohol
Concen: 39.053 ng
RT: 7.028 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

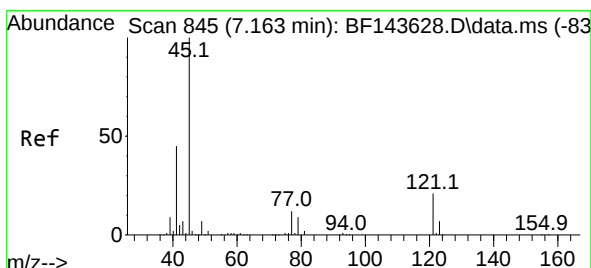
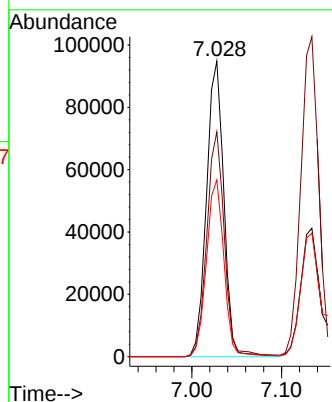
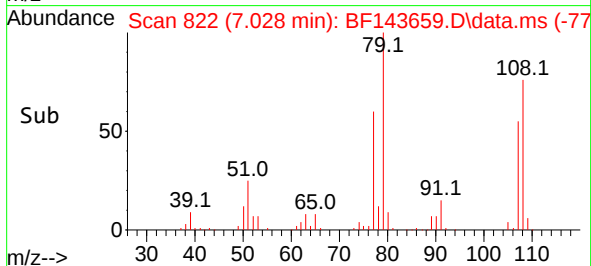


Tgt Ion: 79 Resp: 126970
Ion Ratio Lower Upper
79 100
108 76.1 60.9 91.3
77 59.9 48.4 72.6

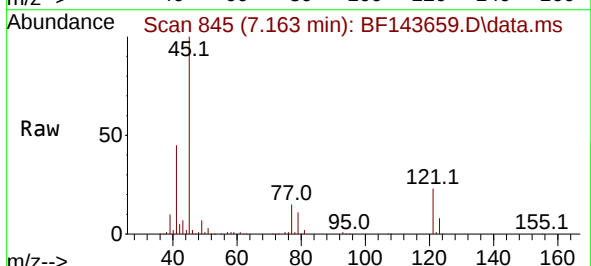
Manual Integrations

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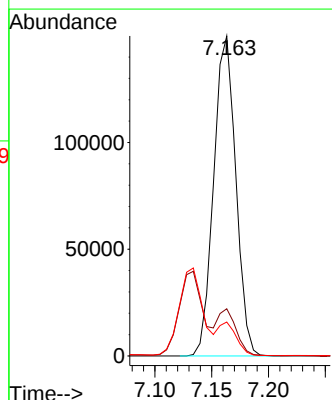
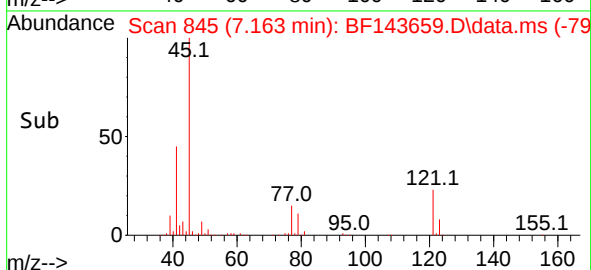
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

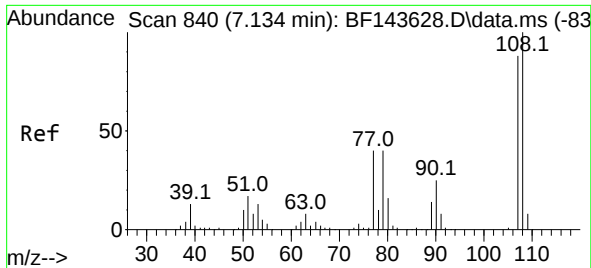


#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.088 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



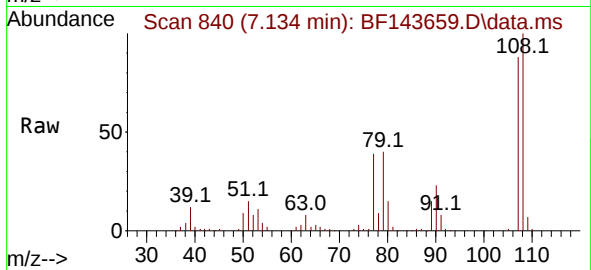
Tgt Ion: 45 Resp: 202882
Ion Ratio Lower Upper
45 100
77 14.7 0.0 33.5
79 10.6 0.0 29.8





#17
2-Methylphenol
Concen: 39.669 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

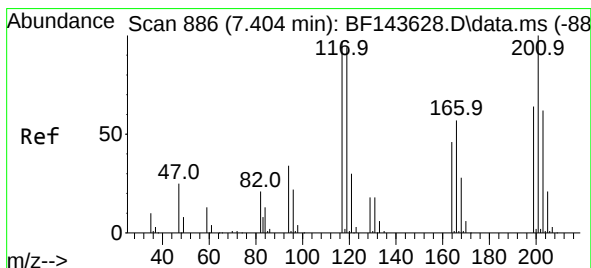
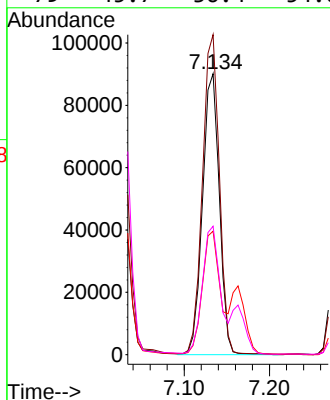
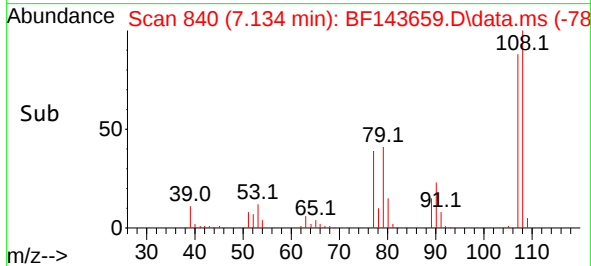
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



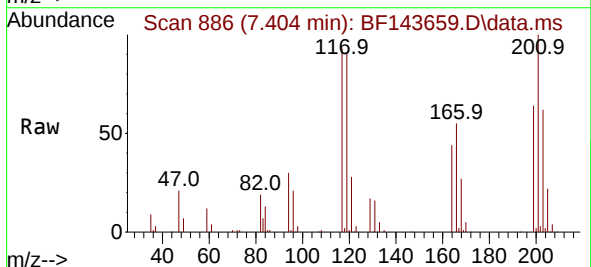
Tgt Ion:107 Resp: 123820
Ion Ratio Lower Upper
107 100
108 113.9 90.5 135.7
77 44.0 35.9 53.9
79 45.7 36.4 54.6

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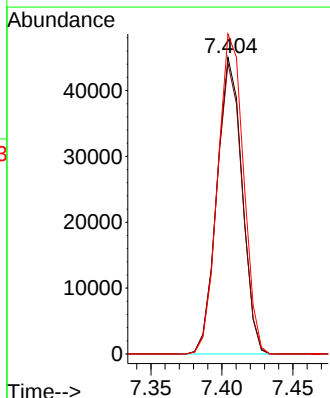
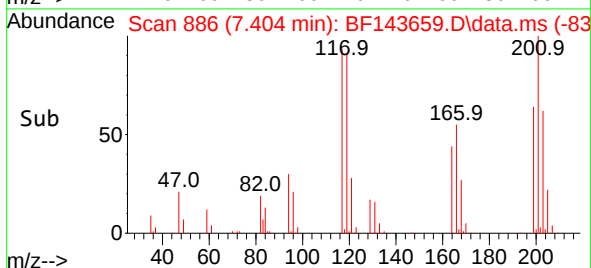
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#18
Hexachloroethane
Concen: 40.295 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:117 Resp: 55553
Ion Ratio Lower Upper
117 100
119 97.9 77.7 116.5
201 107.9 82.7 124.1





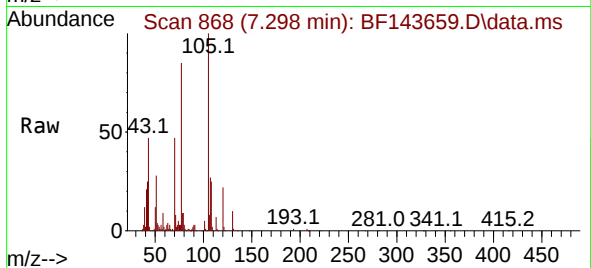
#19
n-Nitroso-di-n-propylamine
Concen: 38.934 ng
RT: 7.298 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



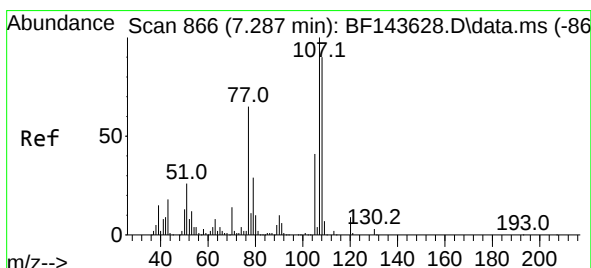
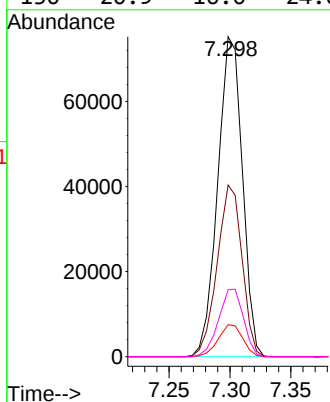
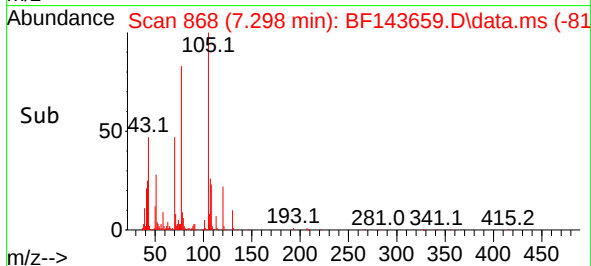
Tgt Ion: 70 Resp: 10608
Ion Ratio Lower Upper
70 100
42 53.6 45.2 67.8
101 10.0 7.6 11.4
130 20.9 16.0 24.0

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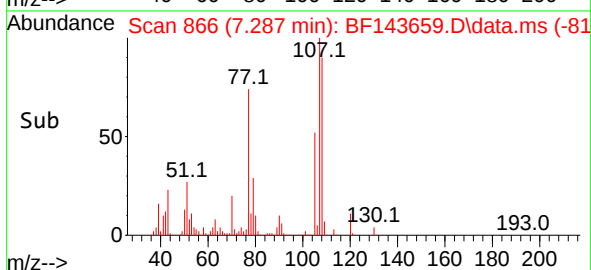
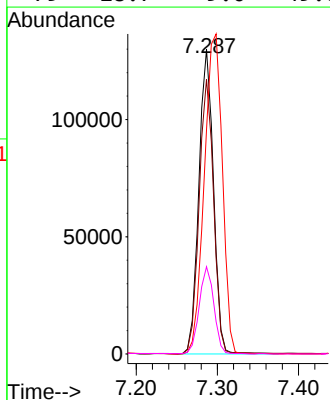
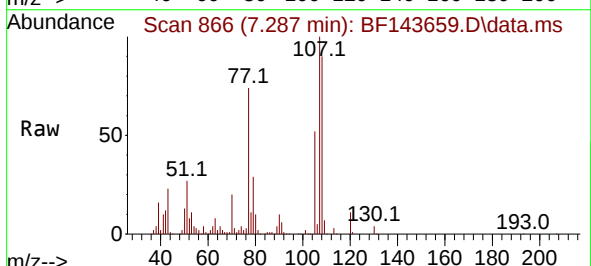
Reviewed By :Rahul Chavli 09/09/2025

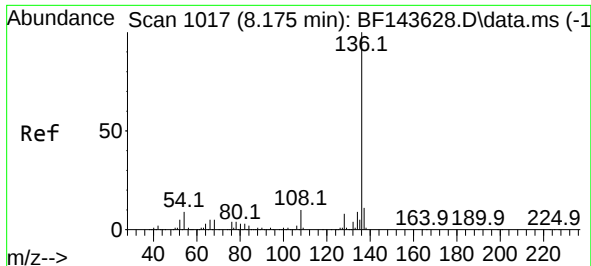
Supervised By :Jagrut Upadhyay 09/12/2025



#20
3+4-Methylphenols
Concen: 41.370 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Tgt Ion:107 Resp: 162558
Ion Ratio Lower Upper
107 100
108 90.2 69.6 109.6
77 73.7 45.5 85.5
79 28.7 9.0 49.0





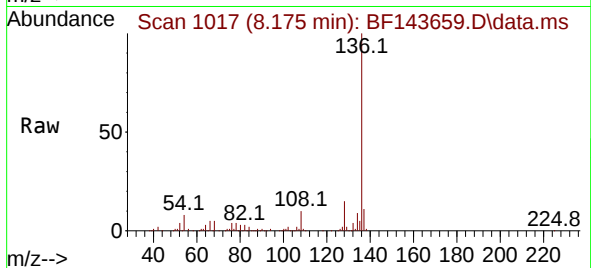
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



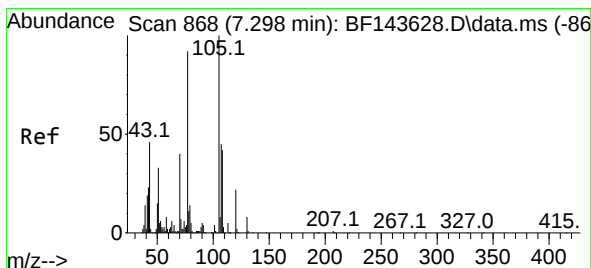
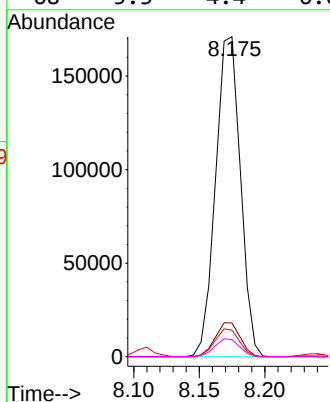
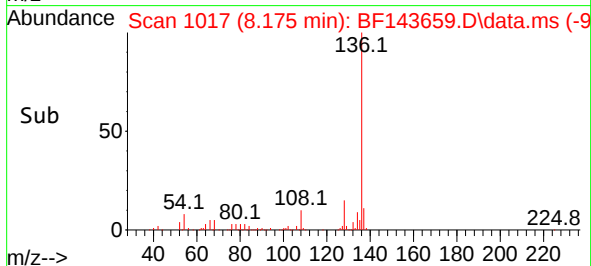
Tgt Ion:136 Resp: 225354
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 8.3 7.3 10.9
68 5.3 4.4 6.6

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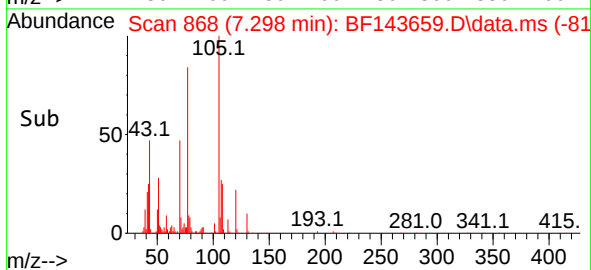
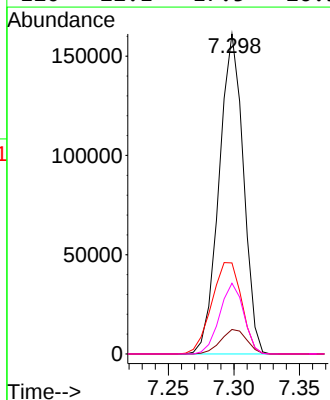
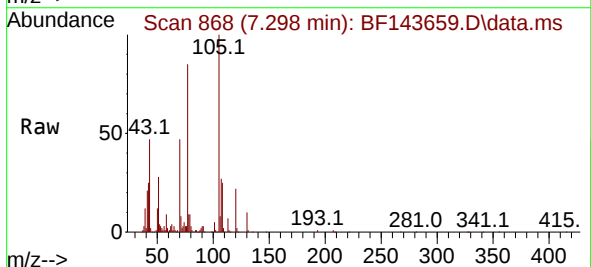
Reviewed By :Rahul Chavli 09/09/2025

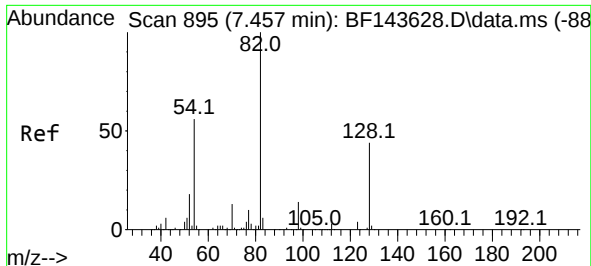
Supervised By :Jagrut Upadhyay 09/12/2025



#22
Acetophenone
Concen: 40.770 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Tgt Ion:105 Resp: 207774
Ion Ratio Lower Upper
105 100
71 7.7 5.3 7.9
51 28.5 26.7 40.1
120 22.1 17.5 26.3





#23

Nitrobenzene-d5

Concen: 90.140 ng

RT: 7.451 min Scan# 894

Delta R.T. -0.006 min

Lab File: BF143659.D

Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 28902

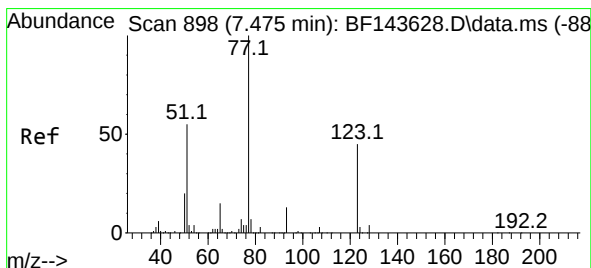
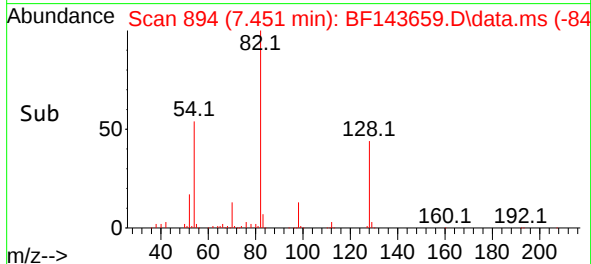
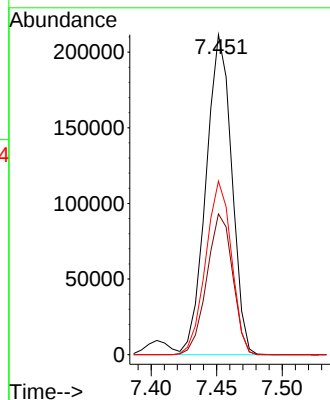
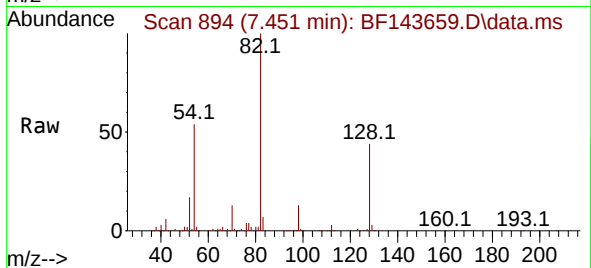
Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.7	52.1
54	54.3	44.8	67.2

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#24

Nitrobenzene

Concen: 44.417 ng

RT: 7.469 min Scan# 897

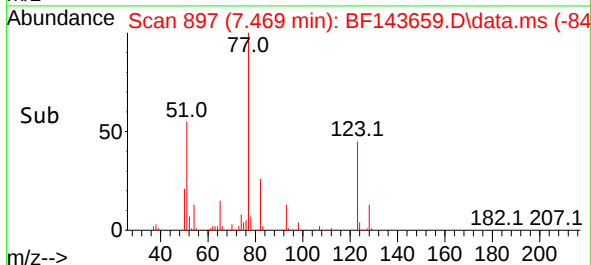
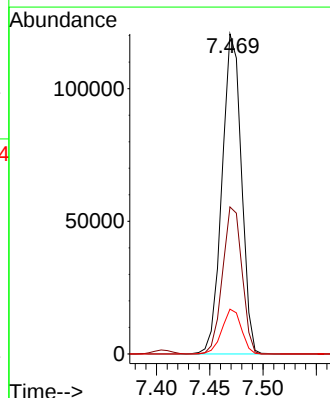
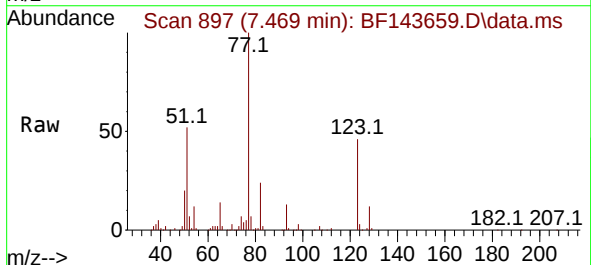
Delta R.T. -0.006 min

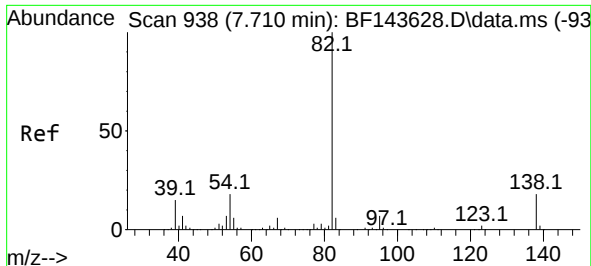
Lab File: BF143659.D

Acq: 08 Sep 2025 09:22

Tgt Ion: 77 Resp: 152276

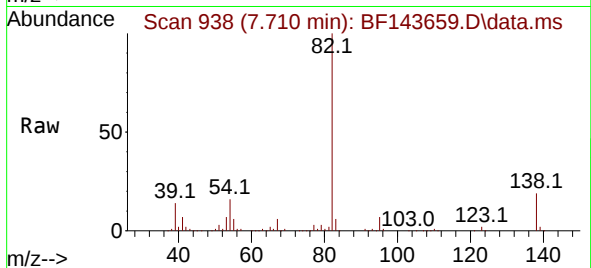
Ion	Ratio	Lower	Upper
77	100		
123	45.9	36.2	54.4
65	14.0	11.8	17.8





#25
Isophorone
Concen: 39.964 ng
RT: 7.710 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

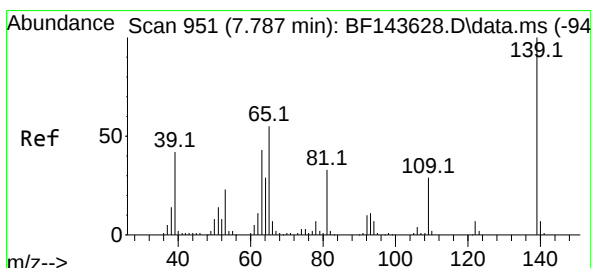
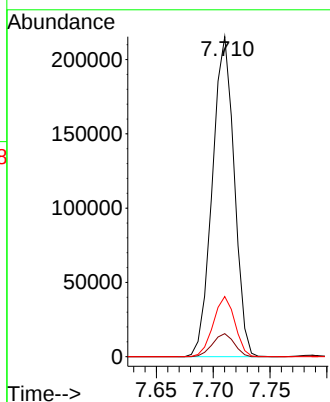
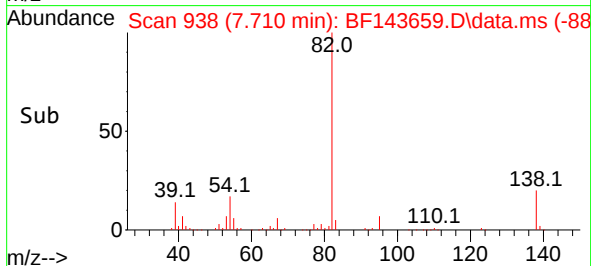
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



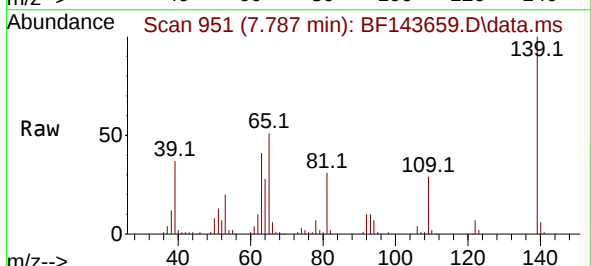
Tgt Ion: 82 Resp: 288750
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 18.8 14.2 21.2

Manual Integrations
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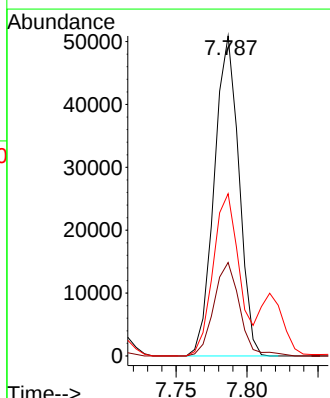
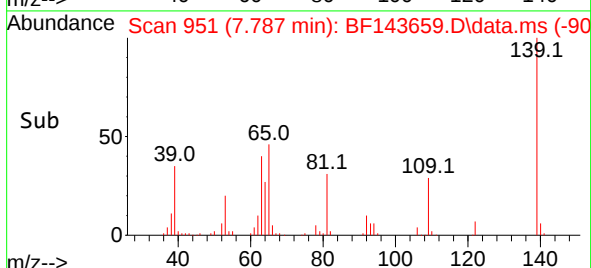
Reviewed By :Rahul Chavli 09/09/2025
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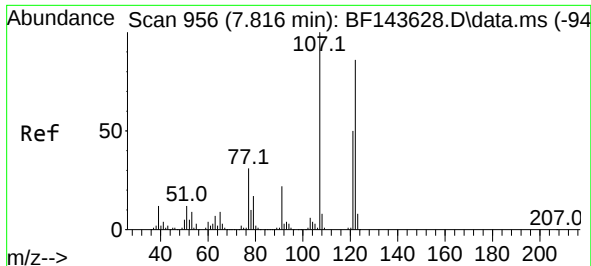


#26
2-Nitrophenol
Concen: 42.901 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:139 Resp: 61417
Ion Ratio Lower Upper
139 100
109 29.2 23.5 35.3
65 50.7 44.1 66.1





#27

2,4-Dimethylphenol

Concen: 42.412 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF143659.D

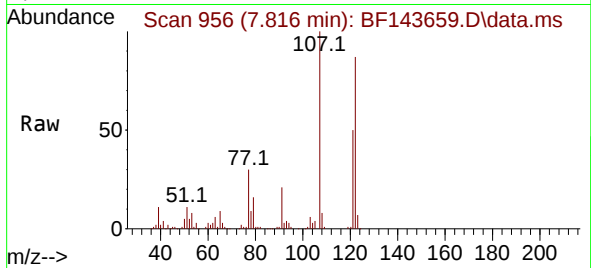
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 133410

Ion Ratio Lower Upper

122 100

107 114.6 93.4 140.0

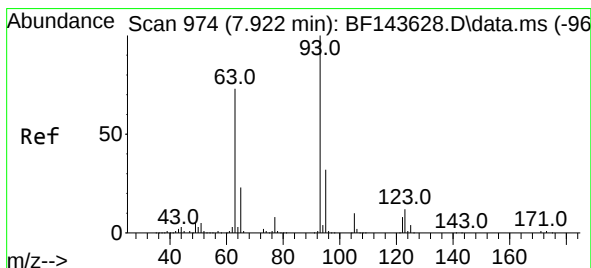
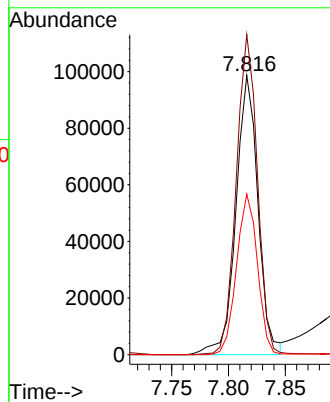
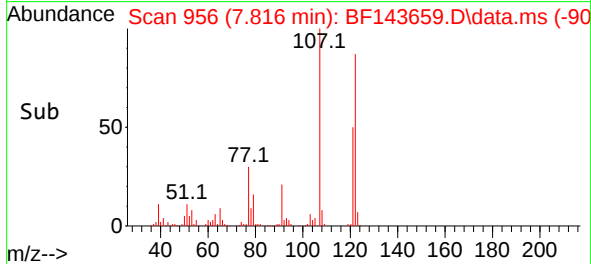
121 57.5 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.480 ng

RT: 7.916 min Scan# 973

Delta R.T. -0.006 min

Lab File: BF143659.D

Acq: 08 Sep 2025 09:22

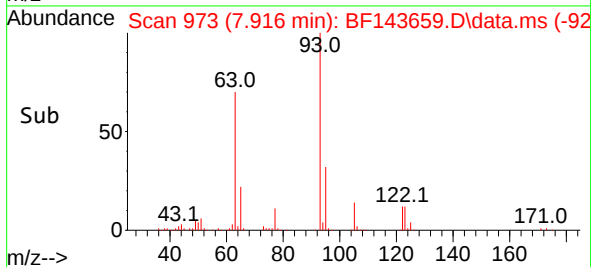
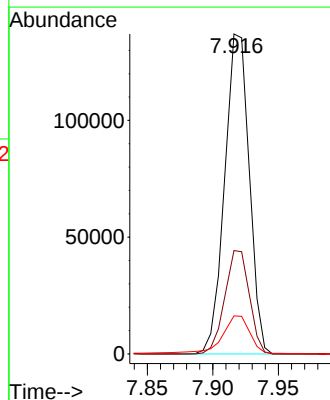
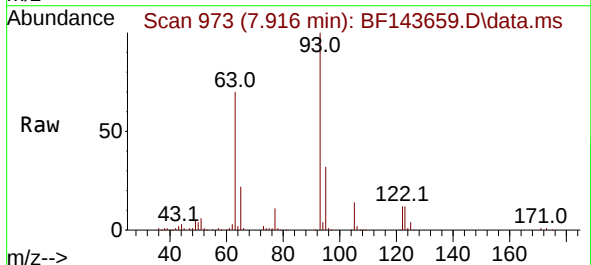
Tgt Ion: 93 Resp: 178805

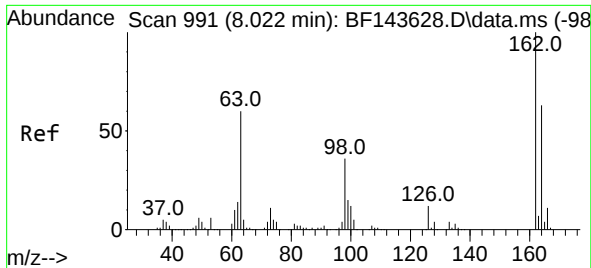
Ion Ratio Lower Upper

93 100

95 32.3 25.8 38.8

123 11.9 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 43.298 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143659.D

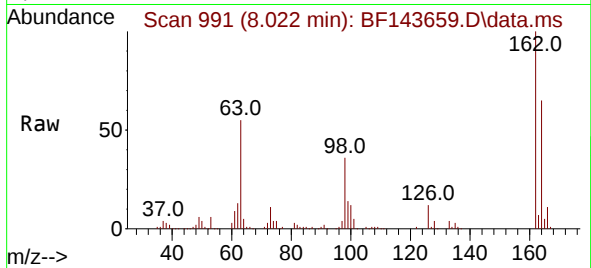
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



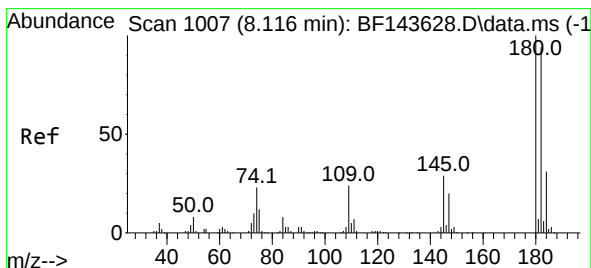
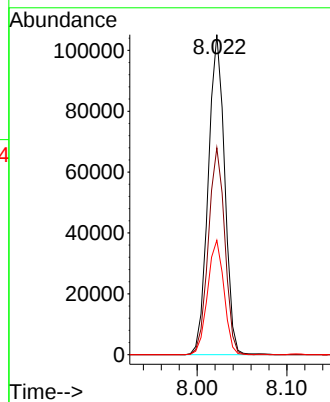
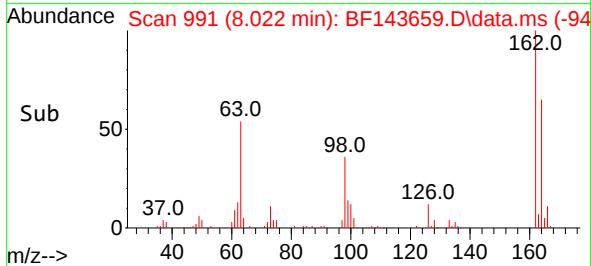
Tgt Ion:162	Resp:	133650
Ion Ratio	Lower	Upper
162	100	
164	64.6	42.9 82.9
98	35.7	15.9 55.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#30

1,2,4-Trichlorobenzene

Concen: 41.355 ng

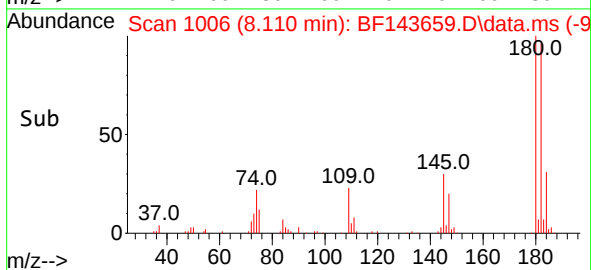
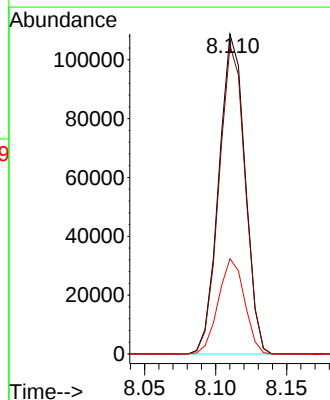
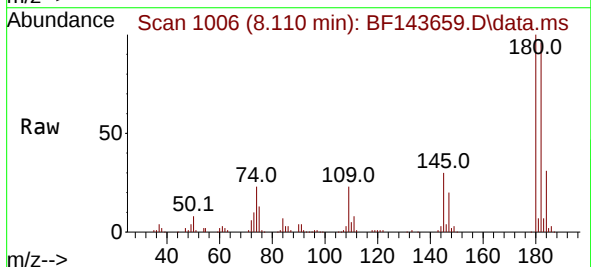
RT: 8.110 min Scan# 1006

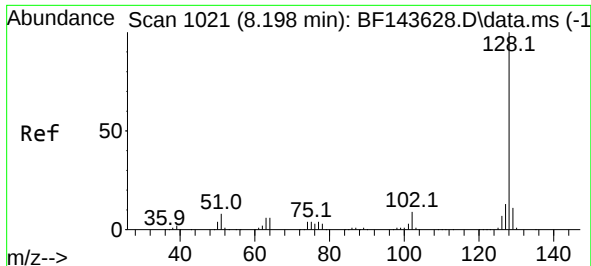
Delta R.T. -0.006 min

Lab File: BF143659.D

Acq: 08 Sep 2025 09:22

Tgt Ion:180	Resp:	139120
Ion Ratio	Lower	Upper
180	100	
182	96.4	75.2 112.8
145	29.8	23.6 35.4





#31
Naphthalene
Concen: 41.623 ng
RT: 8.192 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

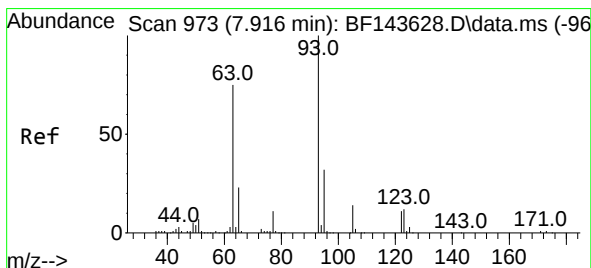
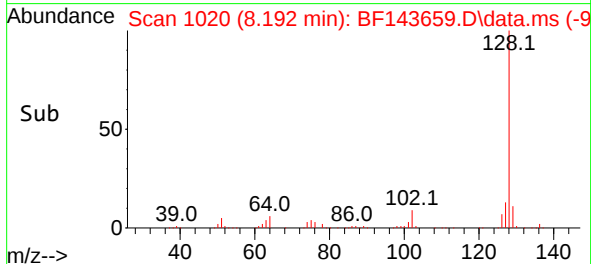
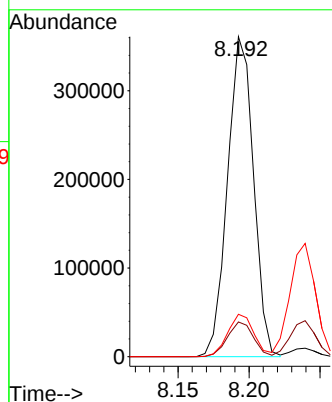
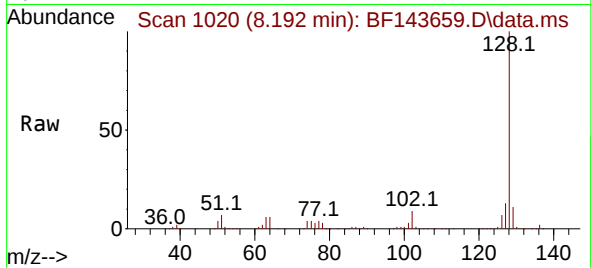
SSTDCCC040

Tgt Ion:128 Resp: 458804
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.6
127 13.3 10.6 16.0

Manual Integrations

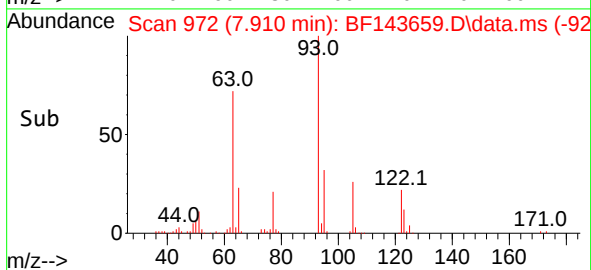
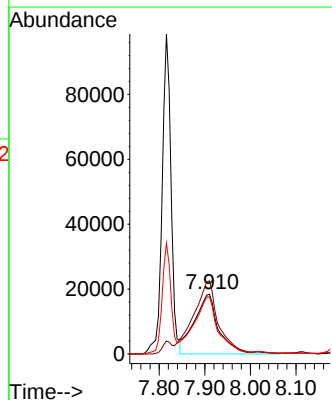
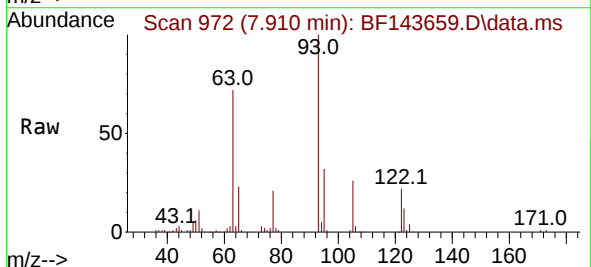
APPROVED

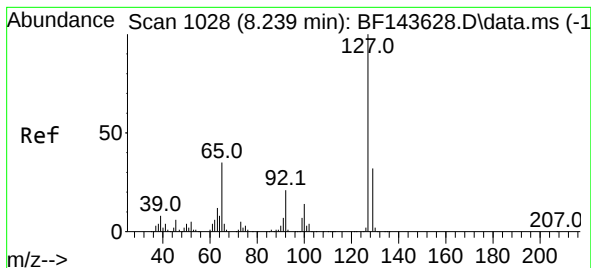
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#32
Benzoic acid
Concen: 38.285 ng m
RT: 7.910 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Tgt Ion:122 Resp: 69780
Ion Ratio Lower Upper
122 100
105 122.5 105.9 145.9
77 95.7 78.6 118.6





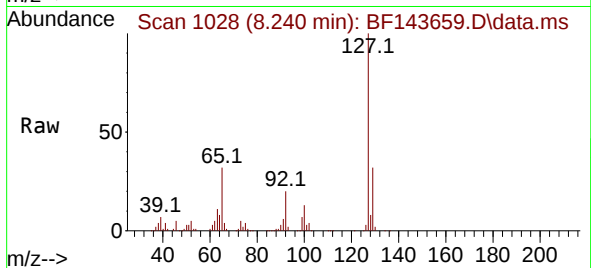
#33
4-Chloroaniline
Concen: 41.950 ng
RT: 8.240 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

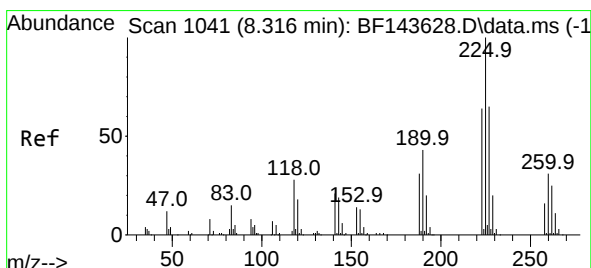
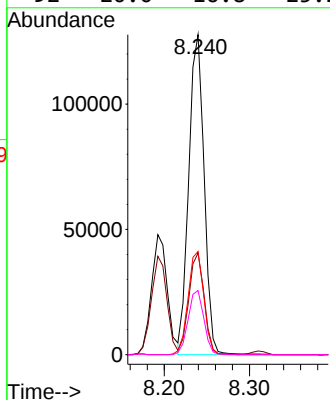
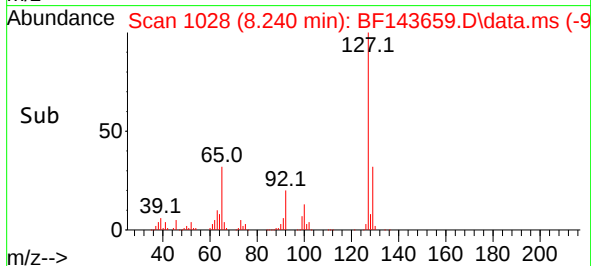


Tgt Ion:127 Resp: 160110
Ion Ratio Lower Upper
127 100
129 31.8 26.2 39.2
65 32.2 27.6 41.4
92 20.0 16.8 25.2

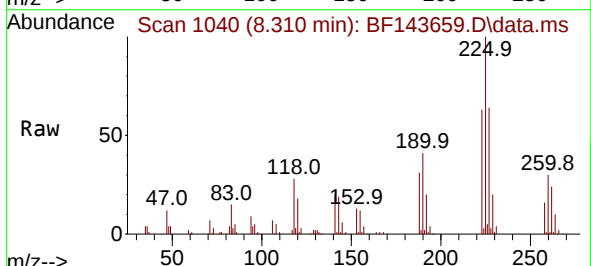
Manual Integrations

APPROVED

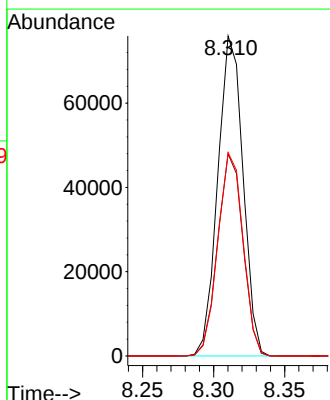
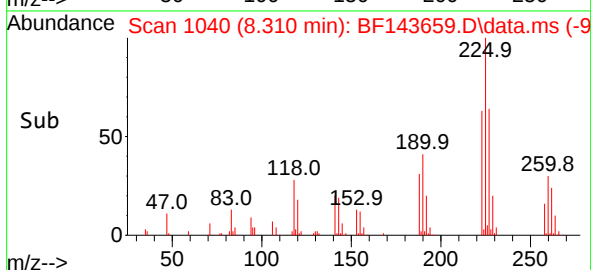
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

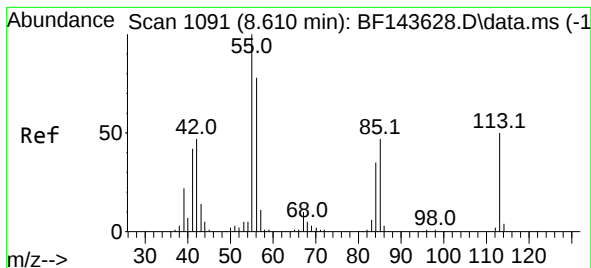


#34
Hexachlorobutadiene
Concen: 42.852 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:225 Resp: 93770
Ion Ratio Lower Upper
225 100
223 63.2 51.3 76.9
227 63.6 51.7 77.5





#35

Caprolactam

Concen: 42.429 ng

RT: 8.604 min Scan# 1091

Delta R.T. -0.006 min

Lab File: BF143659.D

Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

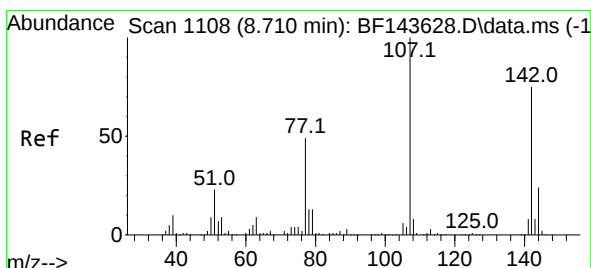
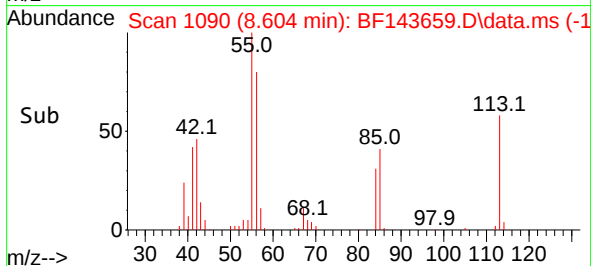
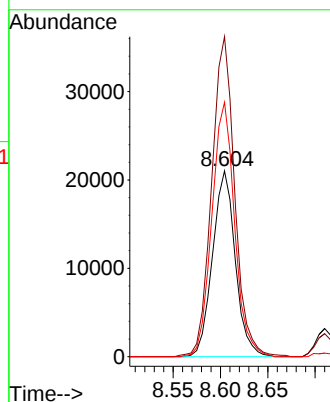
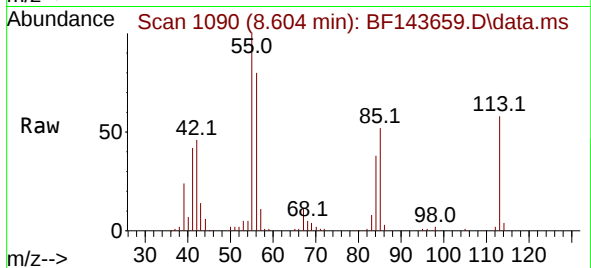
Tgt Ion:	113	Resp:	35099
Ion Ratio	Lower	Upper	
113	100		
55	172.3	180.5	220.5
56	136.9	134.8	174.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#36

4-Chloro-3-methylphenol

Concen: 41.892 ng

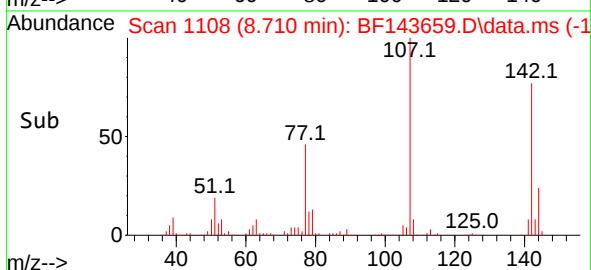
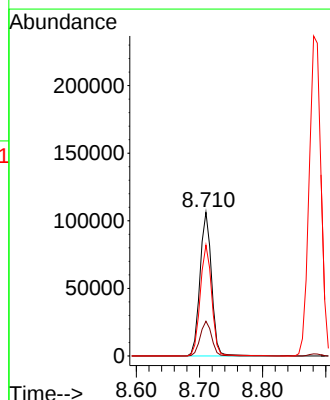
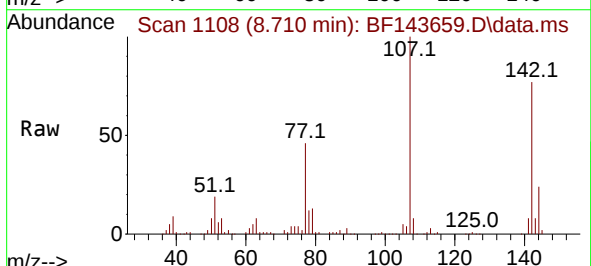
RT: 8.710 min Scan# 1108

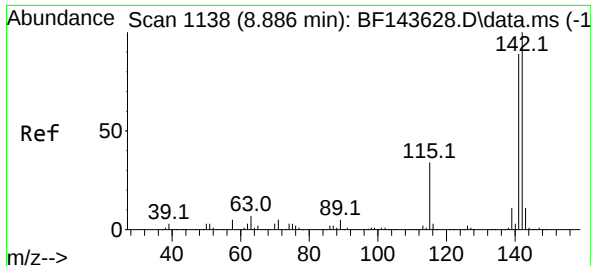
Delta R.T. 0.000 min

Lab File: BF143659.D

Acq: 08 Sep 2025 09:22

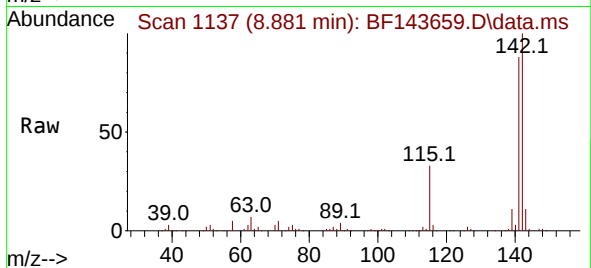
Tgt Ion:	107	Resp:	135414
Ion Ratio	Lower	Upper	
107	100		
144	24.2	19.0	28.6
142	77.2	60.3	90.5





#37
2-Methylnaphthalene
Concen: 41.122 ng
RT: 8.881 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

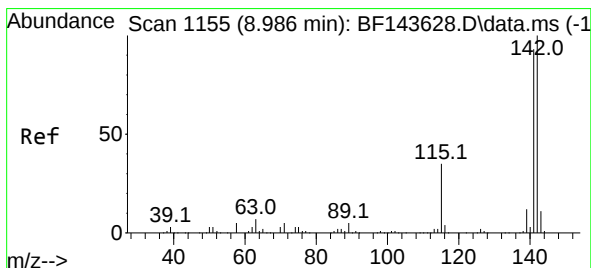
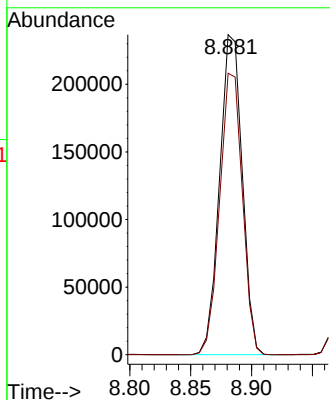
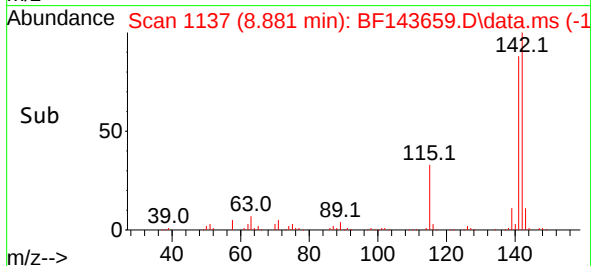
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



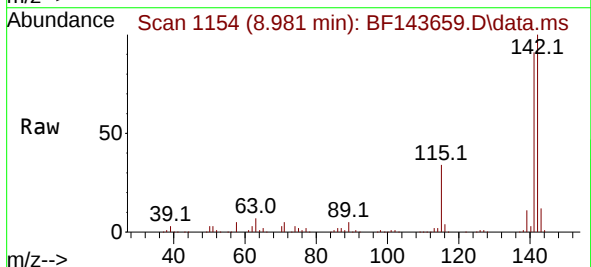
Tgt Ion:142 Resp: 30660
Ion Ratio Lower Upper
142 100
141 88.0 70.8 106.2

Manual Integrations
APPROVED

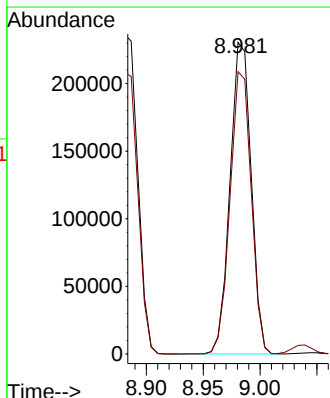
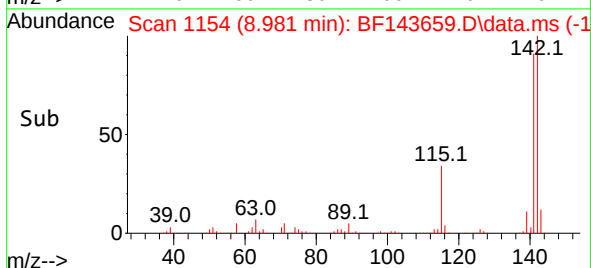
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

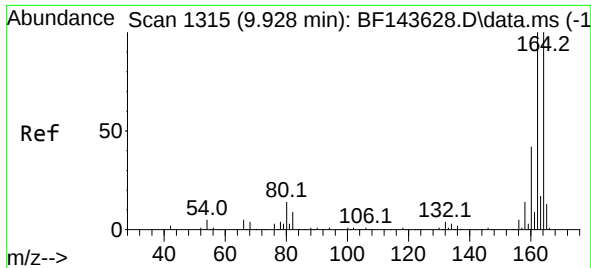


#38
1-Methylnaphthalene
Concen: 41.863 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:142 Resp: 298418
Ion Ratio Lower Upper
142 100
141 90.6 74.5 111.7





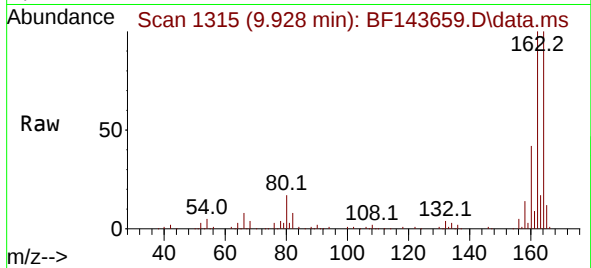
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



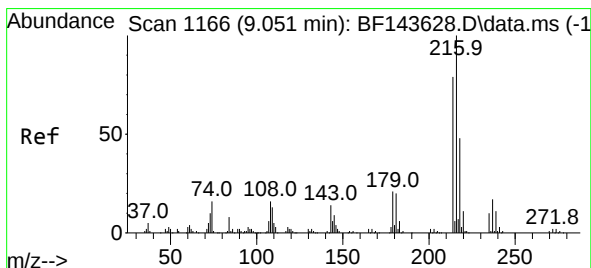
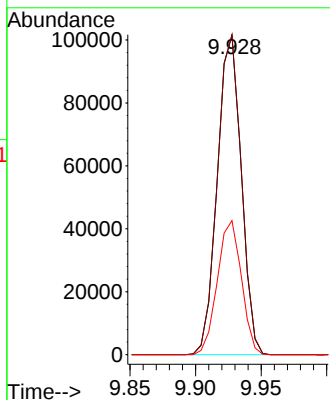
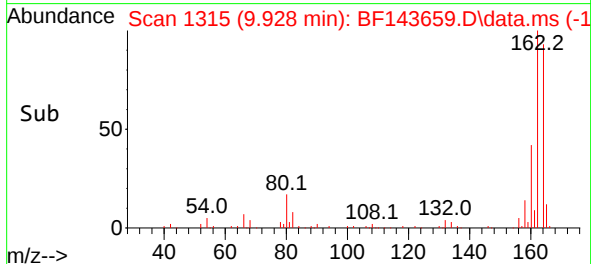
Tgt Ion:164 Resp: 128510
Ion Ratio Lower Upper
164 100
162 100.2 80.3 120.5
160 42.0 34.0 51.0

Manual Integrations

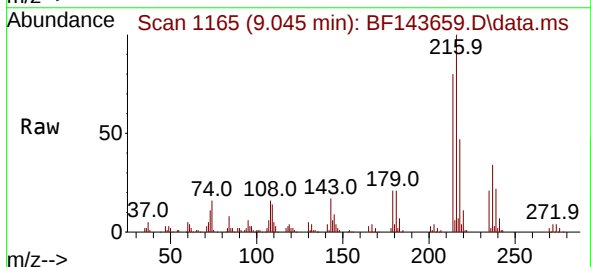
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

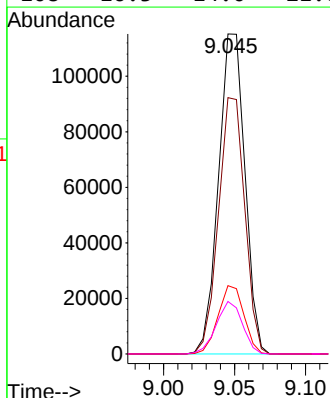
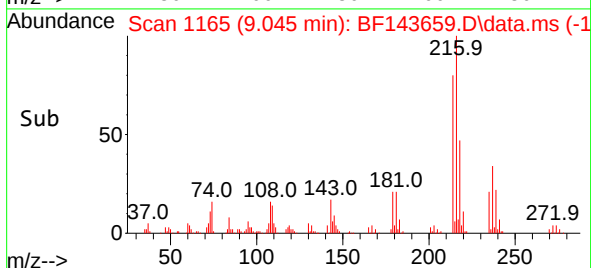
Supervised By :Jagrut Upadhyay 09/12/2025

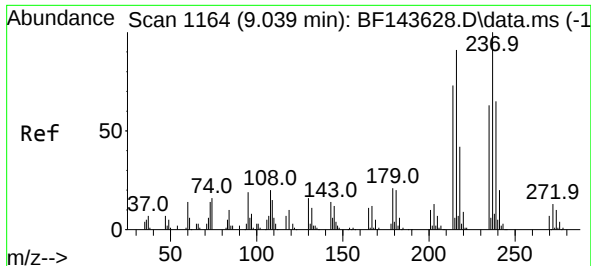


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.926 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



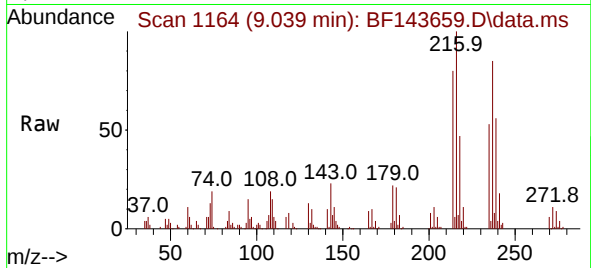
Tgt Ion:216 Resp: 148905
Ion Ratio Lower Upper
216 100
214 79.6 63.3 94.9
179 20.9 17.2 25.8
108 16.3 14.0 21.0





#41
Hexachlorocyclopentadiene
Concen: 42.550 ng
RT: 9.039 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

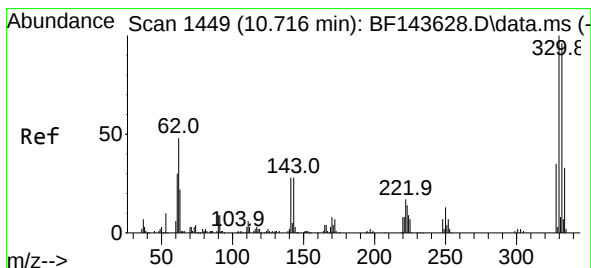
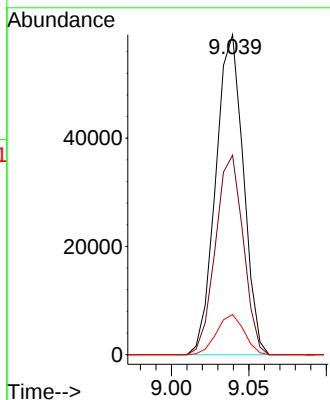
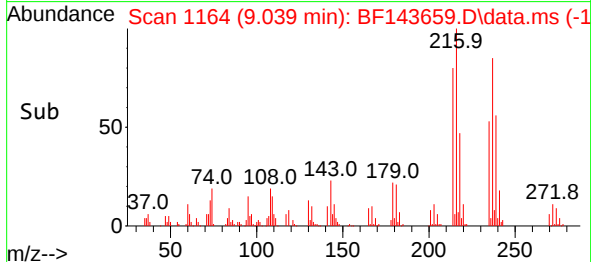
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



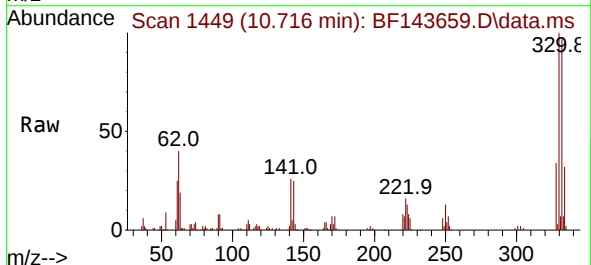
Tgt Ion:237 Resp: 73384
Ion Ratio Lower Upper
237 100
235 62.3 43.0 83.0
272 12.6 0.0 32.9

Manual Integrations
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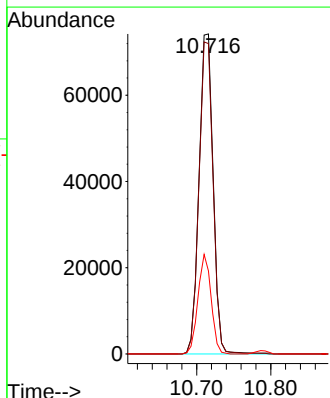
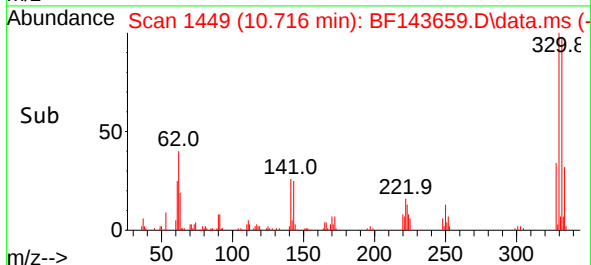
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

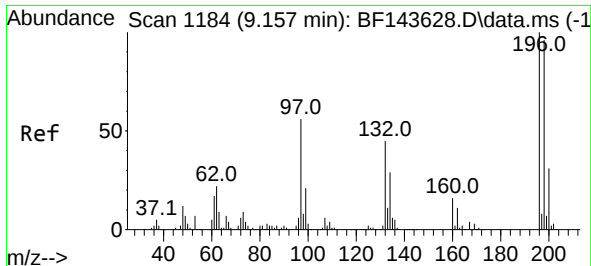


#42
2,4,6-Tribromophenol
Concen: 91.279 ng
RT: 10.716 min Scan# 1449
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:330 Resp: 98091
Ion Ratio Lower Upper
330 100
332 97.3 77.0 115.6
141 29.0 23.5 35.3





#43
2,4,6-Trichlorophenol
Concen: 43.701 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

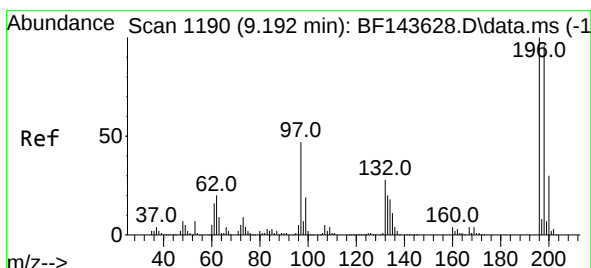
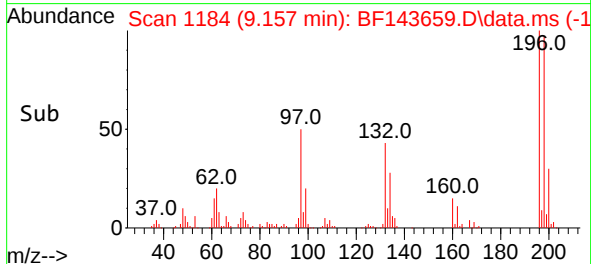
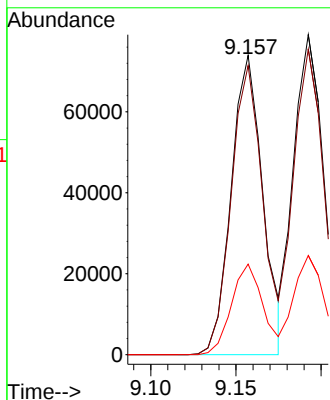
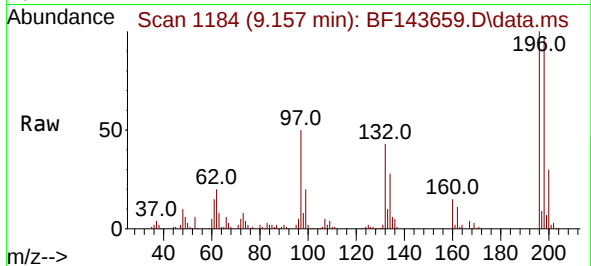
SSTDCCC040

Tgt Ion:196 Resp: 9562
Ion Ratio Lower Upper
196 100
198 96.6 77.1 115.7
200 30.2 24.7 37.1

Manual Integrations

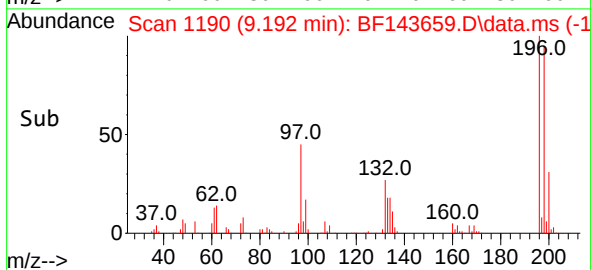
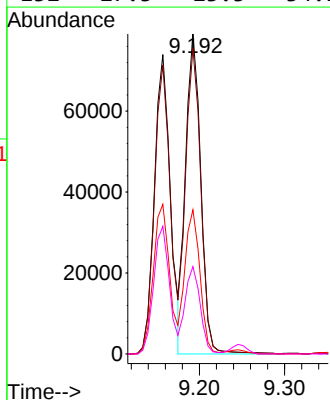
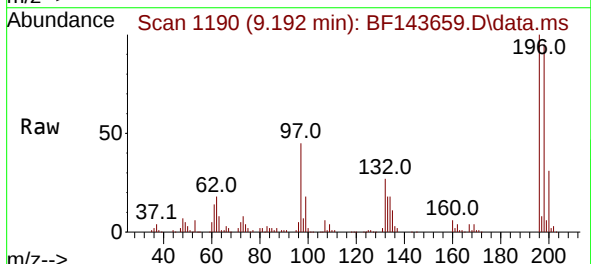
APPROVED

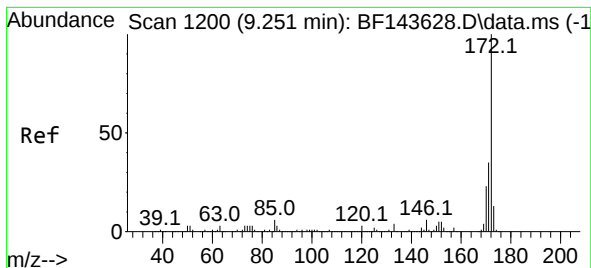
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#44
2,4,5-Trichlorophenol
Concen: 43.572 ng
RT: 9.192 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

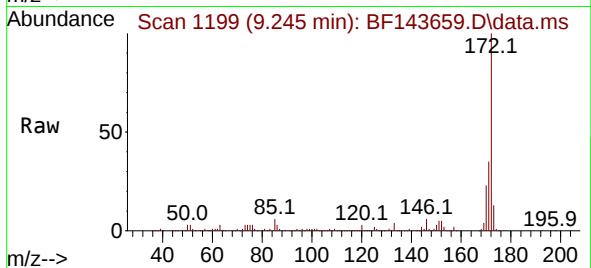
Tgt Ion:196 Resp: 98432
Ion Ratio Lower Upper
196 100
198 95.5 76.6 115.0
97 45.1 38.2 57.2
132 27.3 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 82.866 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

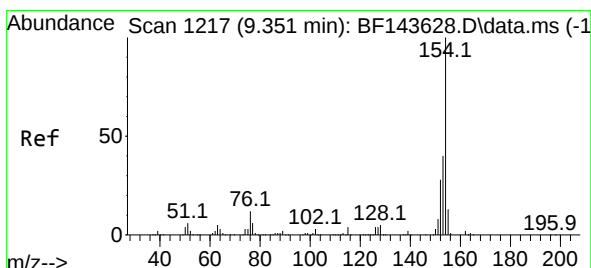
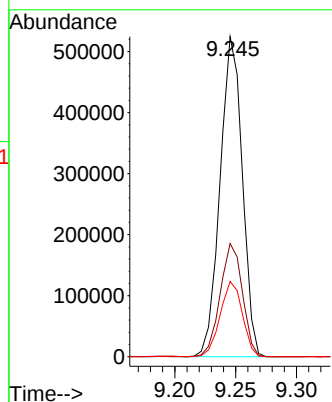
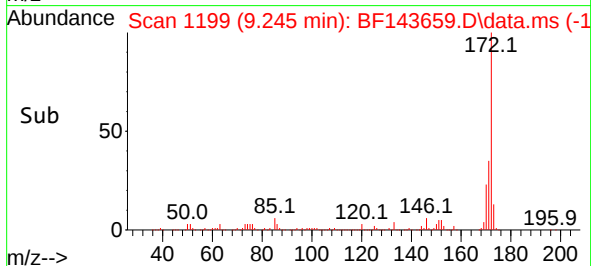
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



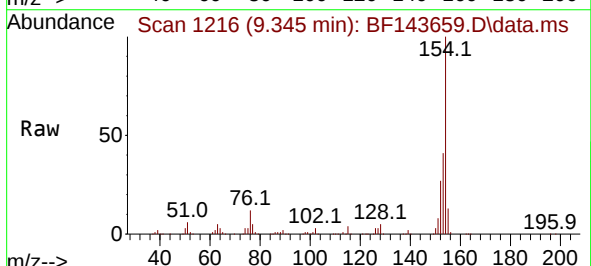
Tgt Ion:172 Resp: 666549
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 23.5 18.6 28.0

Manual Integrations
APPROVED

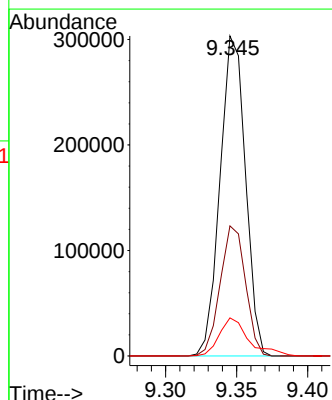
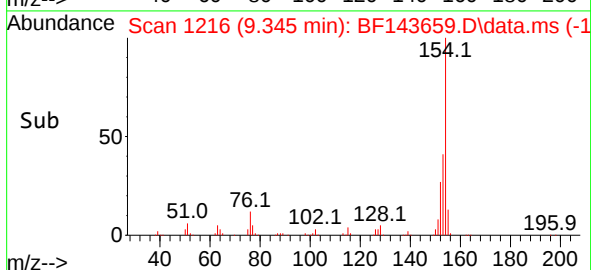
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

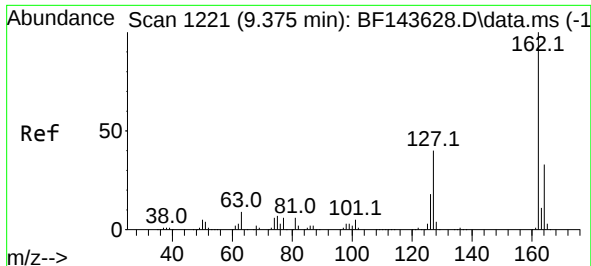


#46
1,1'-Biphenyl
Concen: 41.292 ng
RT: 9.345 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:154 Resp: 377397
Ion Ratio Lower Upper
154 100
153 40.7 20.1 60.1
76 11.9 0.0 31.9





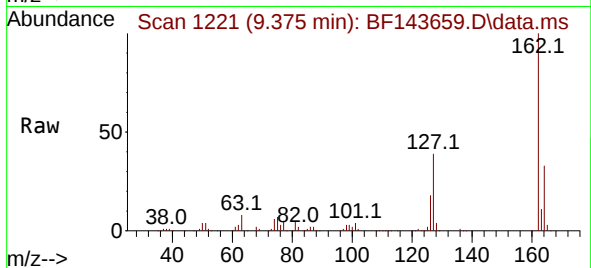
#47
2-Chloronaphthalene
Concen: 40.744 ng
RT: 9.375 min Scan# 1221
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



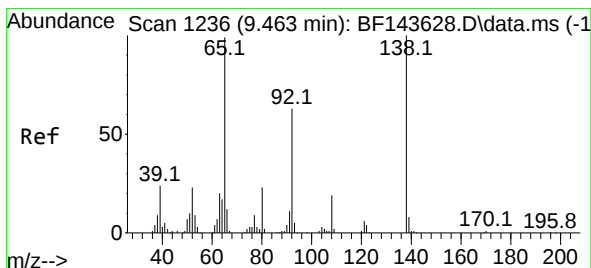
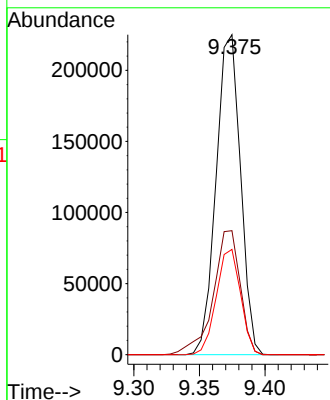
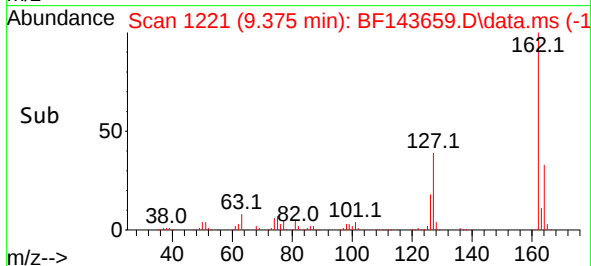
Tgt Ion:162 Resp: 29142
Ion Ratio Lower Upper
162 100
127 38.8 31.9 47.9
164 32.9 26.0 39.0

Manual Integrations

APPROVED

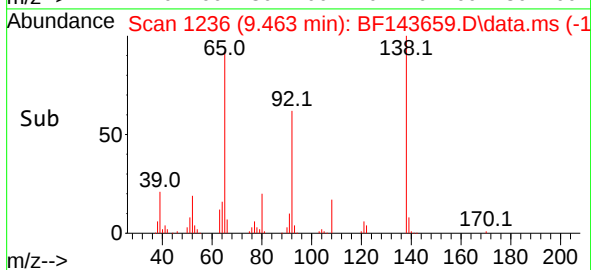
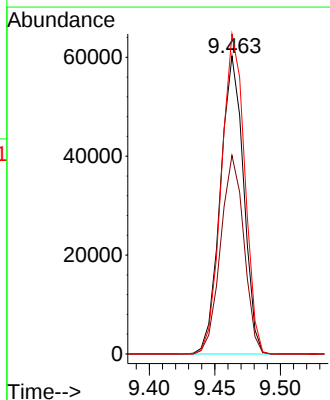
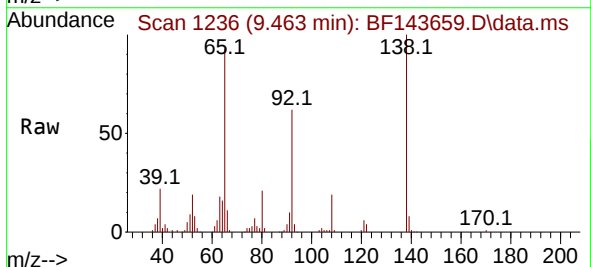
Reviewed By :Rahul Chavli 09/09/2025

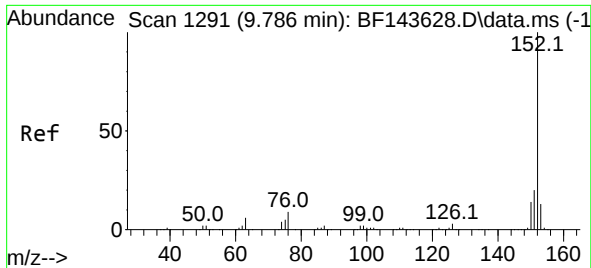
Supervised By :Jagrut Upadhyay 09/12/2025



#48
2-Nitroaniline
Concen: 38.816 ng
RT: 9.463 min Scan# 1236
Delta R.T. -0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

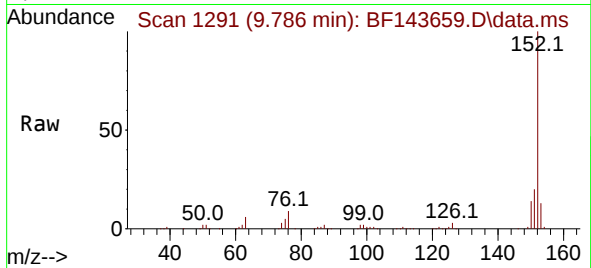
Tgt Ion: 65 Resp: 74052
Ion Ratio Lower Upper
65 100
92 66.6 50.9 76.3
138 107.4 80.6 120.8





#49
Acenaphthylene
Concen: 40.654 ng
RT: 9.786 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

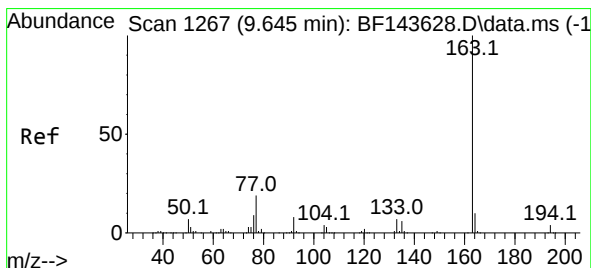
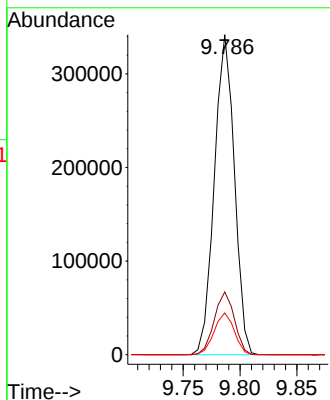
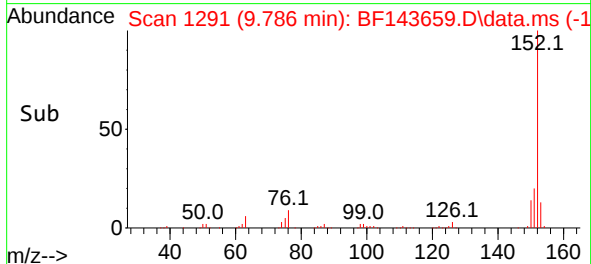
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



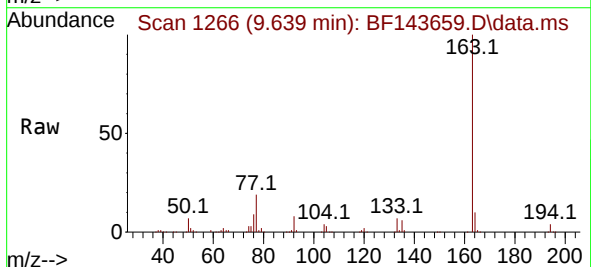
Tgt Ion:152 Resp: 419064
Ion Ratio Lower Upper
152 100
151 19.6 16.1 24.1
153 13.1 10.6 15.8

Manual Integrations
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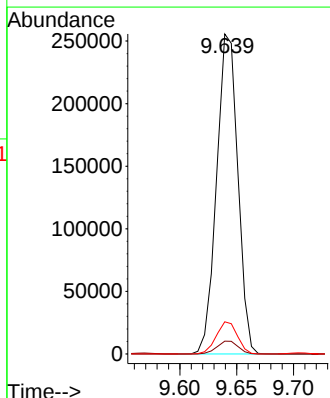
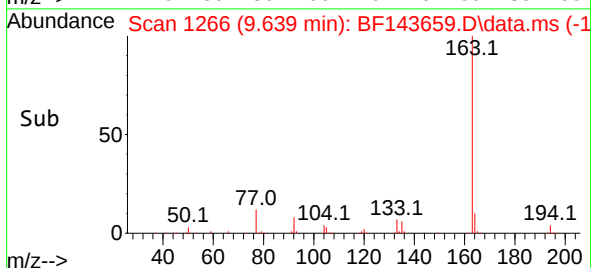
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

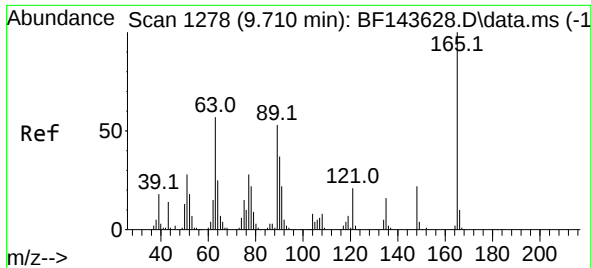


#50
Dimethylphthalate
Concen: 40.897 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:163 Resp: 332799
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.0 8.1 12.1





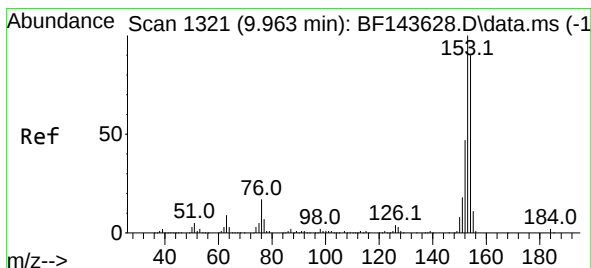
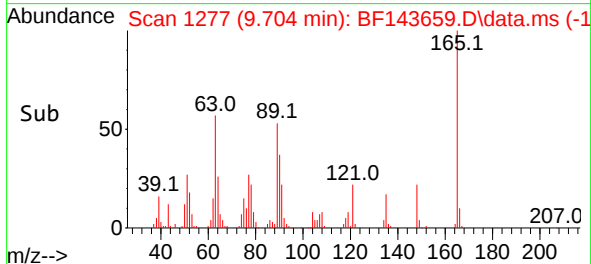
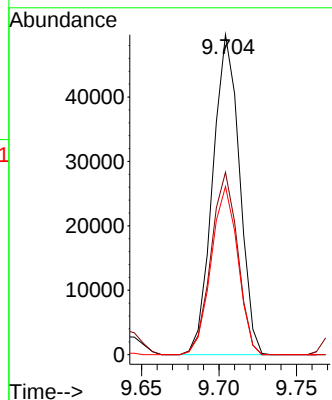
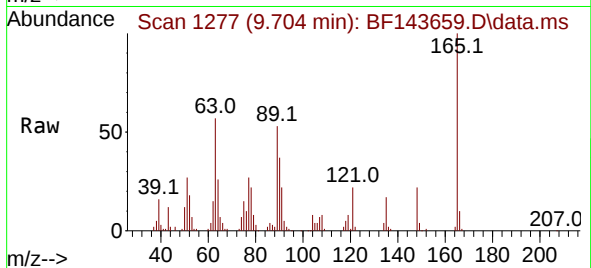
#51
2,6-Dinitrotoluene
Concen: 40.896 ng
RT: 9.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 59610
Ion Ratio Lower Upper
165 100
63 57.0 45.4 68.0
89 52.5 42.1 63.1

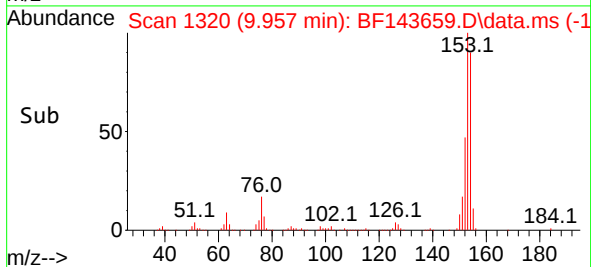
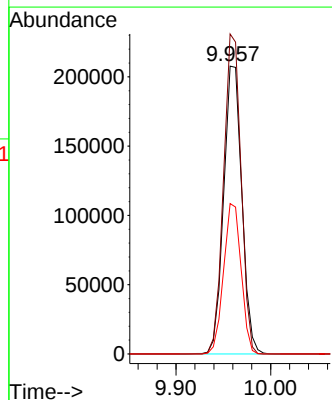
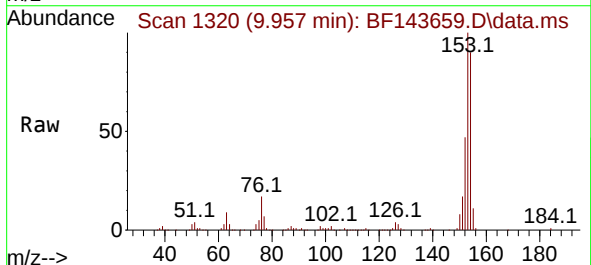
Manual Integrations
APPROVED

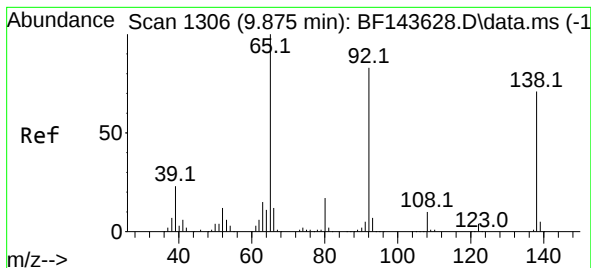
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#52
Acenaphthene
Concen: 40.406 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Tgt Ion:154 Resp: 278608
Ion Ratio Lower Upper
154 100
153 111.1 88.6 132.8
152 52.3 41.8 62.8





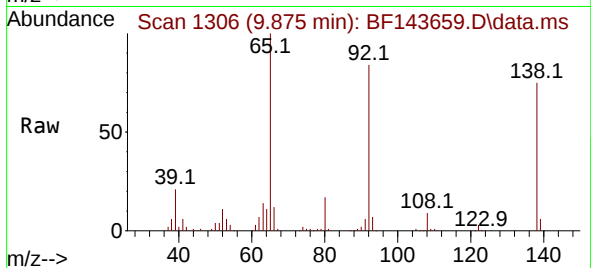
#53
3-Nitroaniline
Concen: 40.742 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



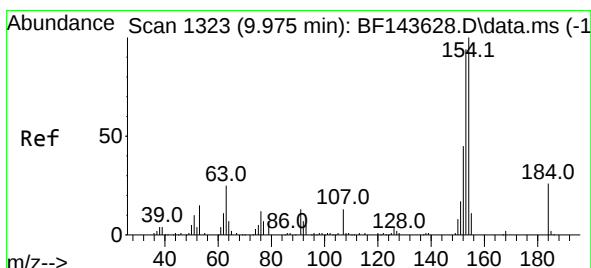
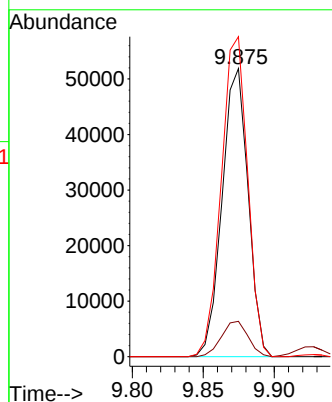
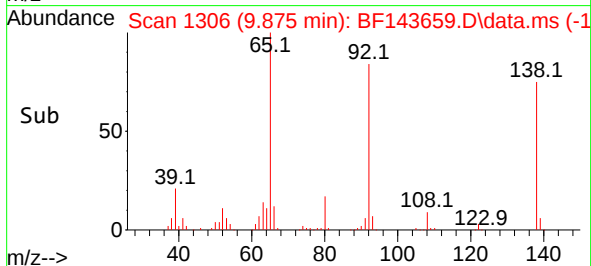
Tgt Ion:138 Resp: 66028
Ion Ratio Lower Upper
138 100
108 12.3 10.7 16.1
92 111.0 93.4 140.2

Manual Integrations

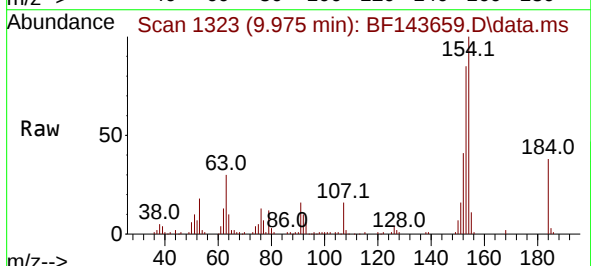
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

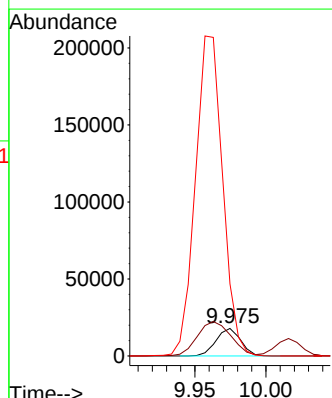
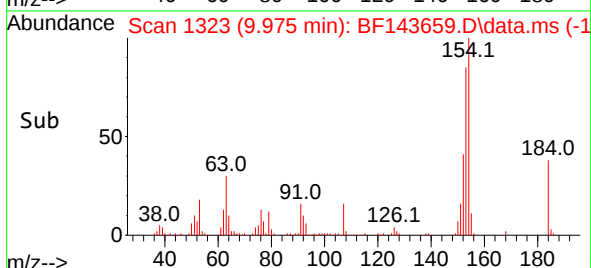
Supervised By :Jagrut Upadhyay 09/12/2025

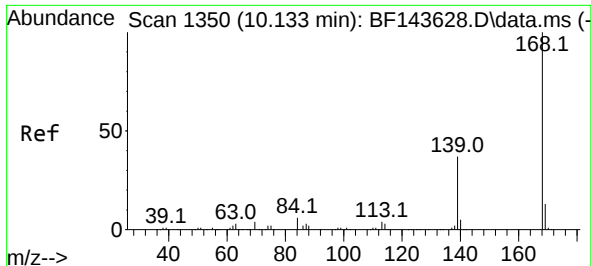


#54
2,4-Dinitrophenol
Concen: 42.629 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



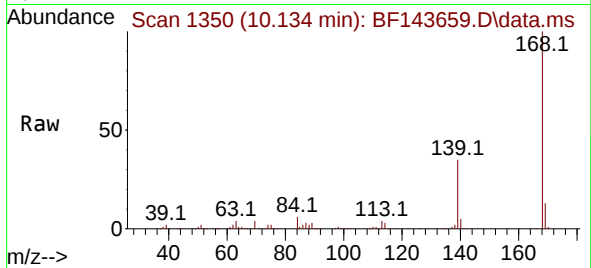
Tgt Ion:184 Resp: 21584
Ion Ratio Lower Upper
184 100
63 77.2 81.8 122.8#
154 261.5 348.3 522.5#





#55
Dibenzenofuran
Concen: 40.988 ng
RT: 10.134 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

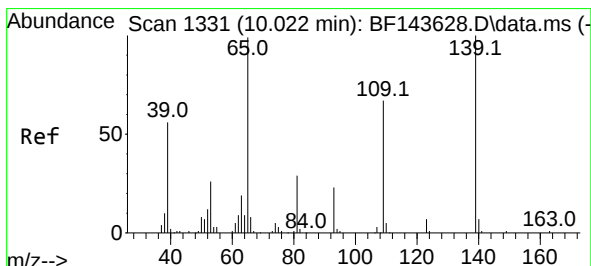
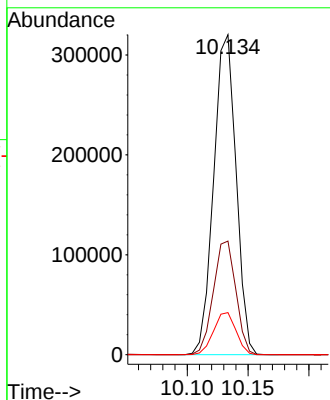
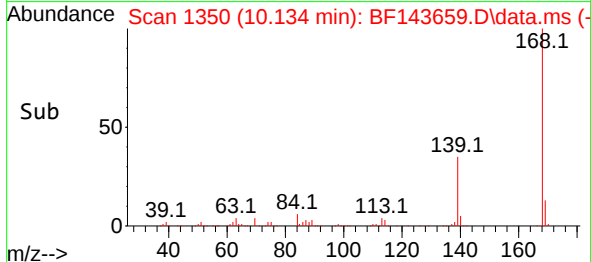
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



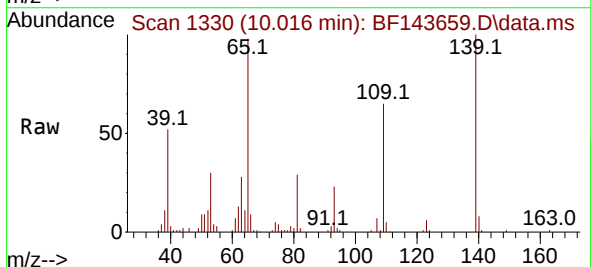
Tgt Ion:168 Resp: 41060
Ion Ratio Lower Upper
168 100
139 35.5 29.8 44.8
169 13.1 10.6 16.0

Manual Integrations
APPROVED

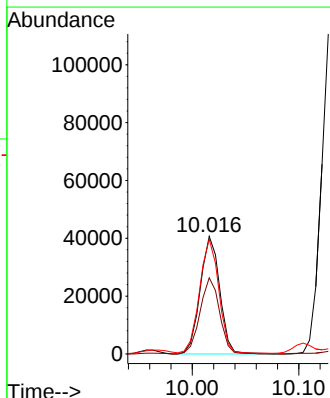
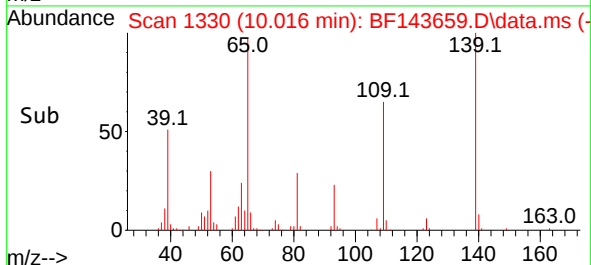
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

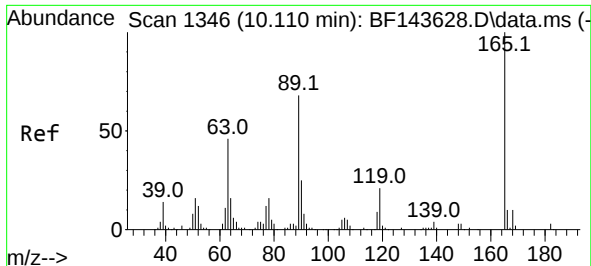


#56
4-Nitrophenol
Concen: 42.959 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:139 Resp: 51831
Ion Ratio Lower Upper
139 100
109 64.7 47.6 87.6
65 97.6 80.5 120.5





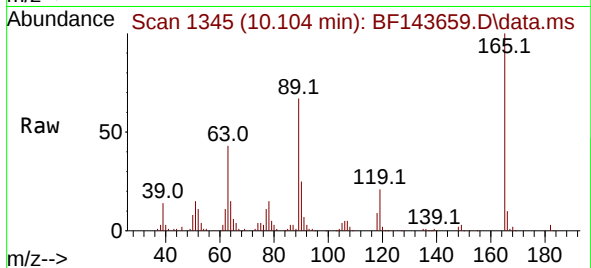
#57
2,4-Dinitrotoluene
Concen: 41.055 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



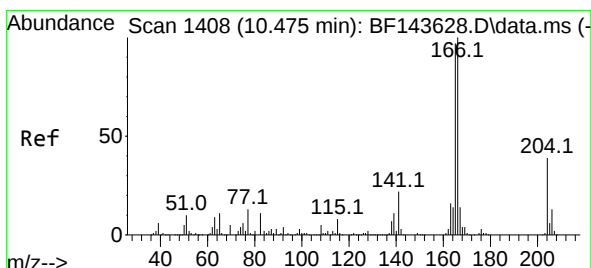
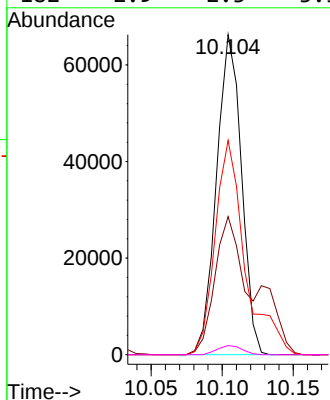
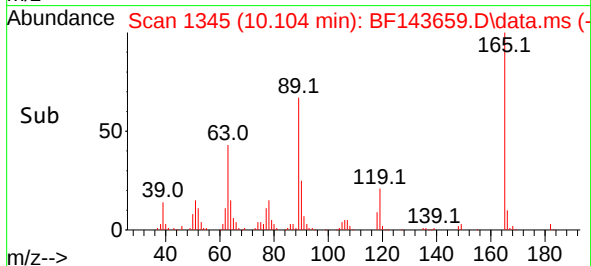
Tgt Ion:165 Resp: 8102
Ion Ratio Lower Upper
165 100
63 43.2 37.0 55.6
89 66.9 54.1 81.1
182 2.9 2.3 3.5

Manual Integrations

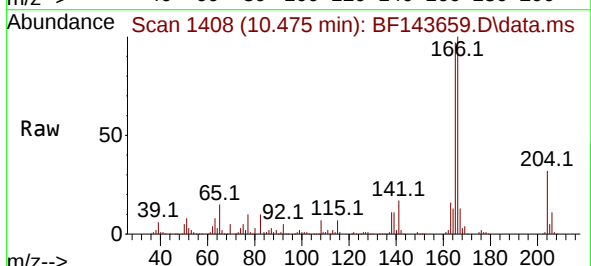
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

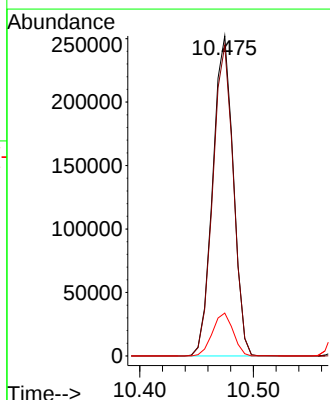
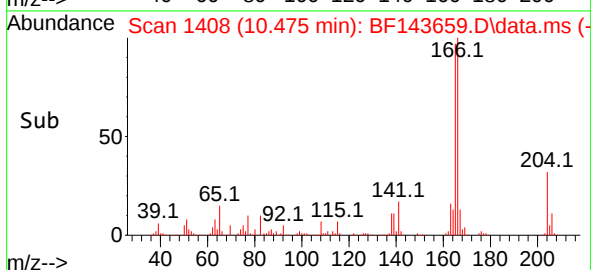
Supervised By :Jagrut Upadhyay 09/12/2025

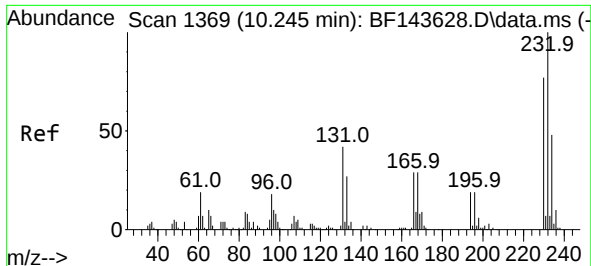


#58
Fluorene
Concen: 40.832 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



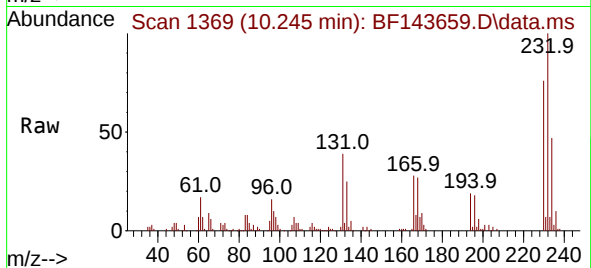
Tgt Ion:166 Resp: 316389
Ion Ratio Lower Upper
166 100
165 97.1 77.6 116.4
167 13.4 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.931 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

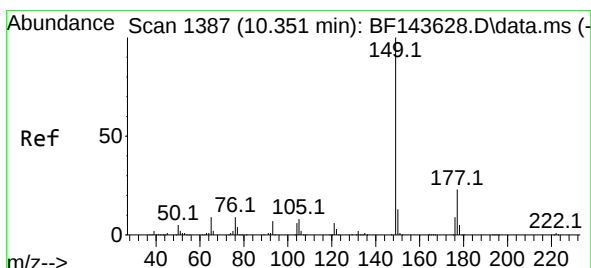
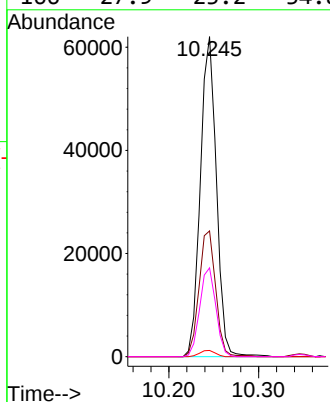
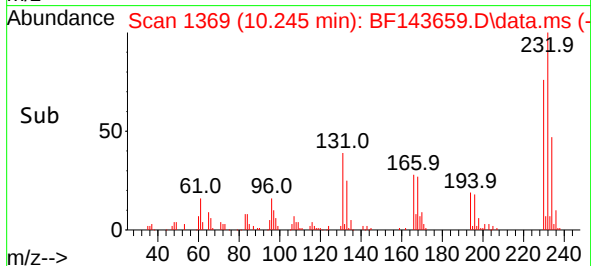
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



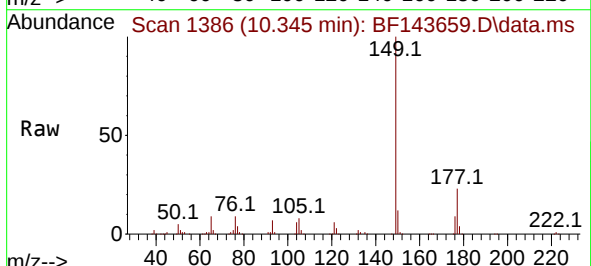
Tgt Ion:232 Resp: 77084
Ion Ratio Lower Upper
232 100
131 40.7 33.7 50.5
130 1.9 1.5 2.3
166 27.9 23.2 34.8

Manual Integrations
APPROVED

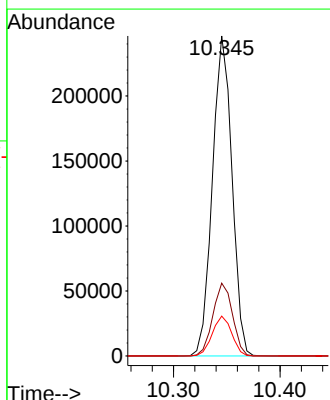
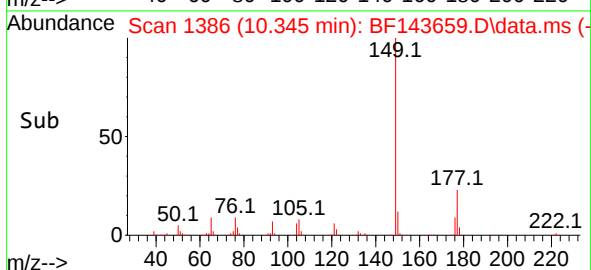
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

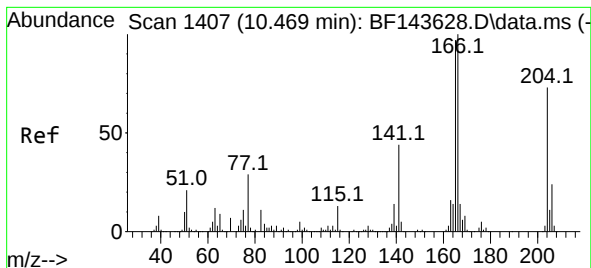


#60
Diethylphthalate
Concen: 40.632 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



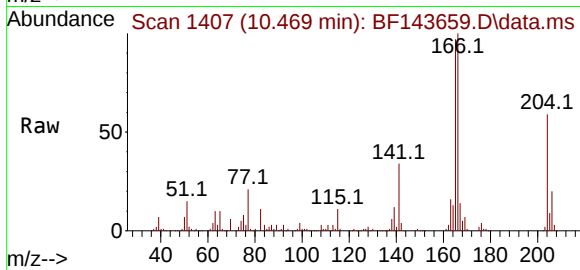
Tgt Ion:149 Resp: 313893
Ion Ratio Lower Upper
149 100
177 22.8 18.6 28.0
150 12.4 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 41.500 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

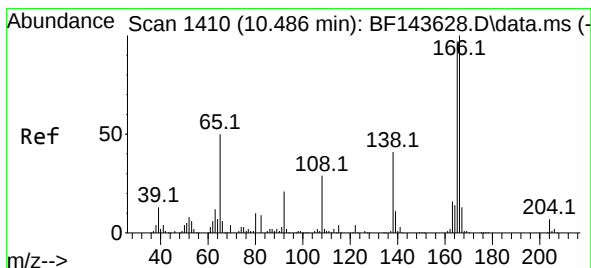
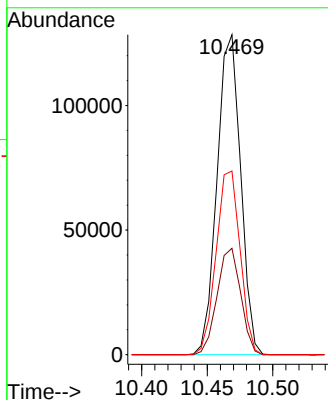
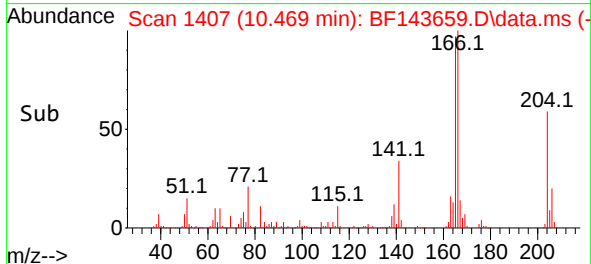
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



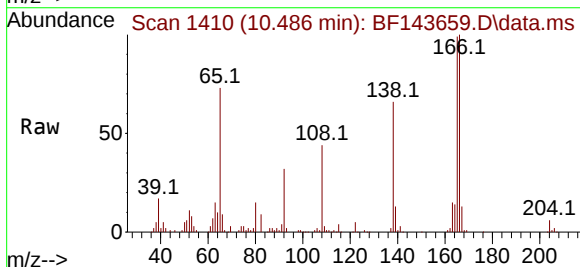
Tgt Ion:204 Resp: 160459
Ion Ratio Lower Upper
204 100
206 33.3 26.6 40.0
141 57.4 47.8 71.6

Manual Integrations
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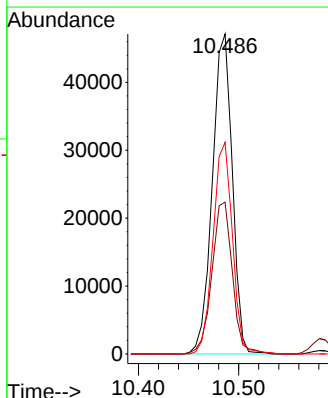
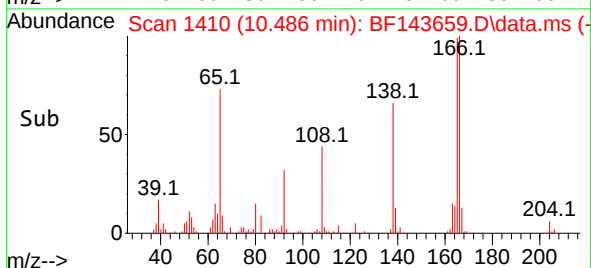
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

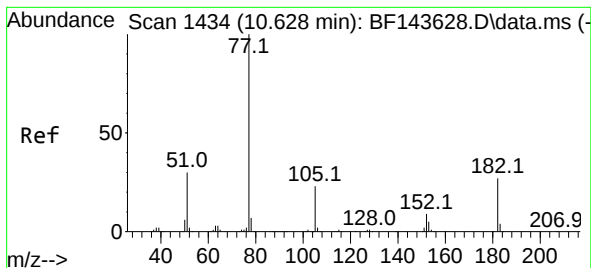


#62
4-Nitroaniline
Concen: 41.130 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



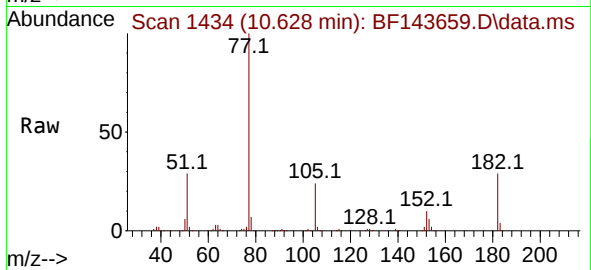
Tgt Ion:138 Resp: 65037
Ion Ratio Lower Upper
138 100
92 47.4 30.5 70.5
108 66.1 49.1 89.1





#63
Azobenzene
Concen: 38.829 ng
RT: 10.628 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

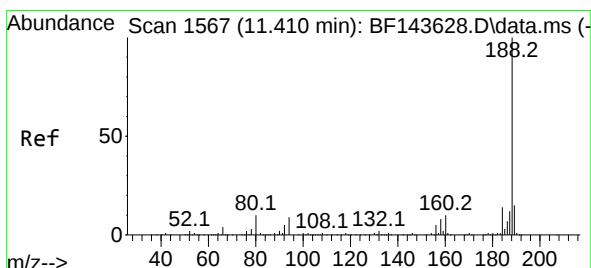
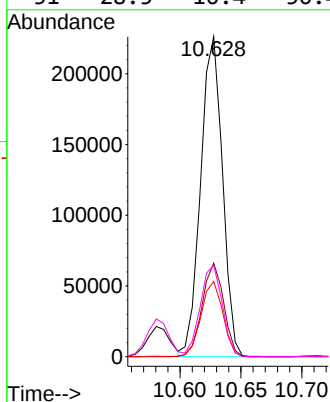
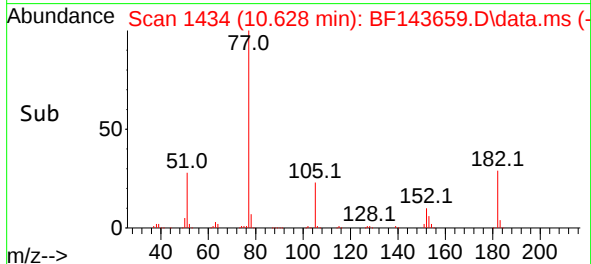
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



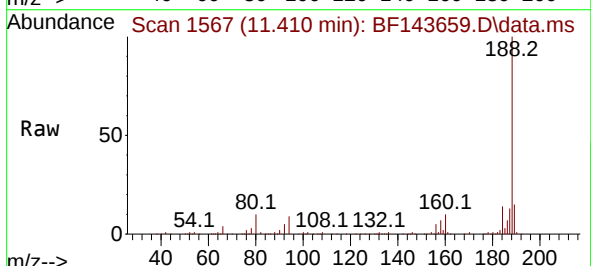
Tgt Ion: 77 Resp: 28274
Ion Ratio Lower Upper
77 100
182 29.2 6.8 46.8
105 23.5 2.8 42.8
51 28.5 10.4 50.4

Manual Integrations
APPROVED

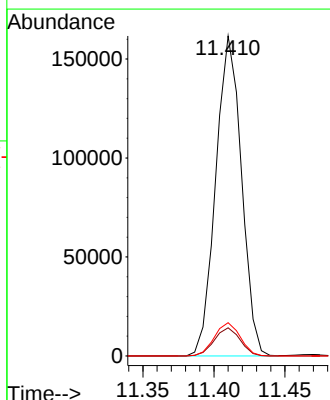
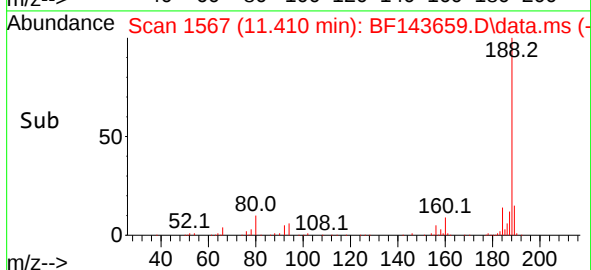
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

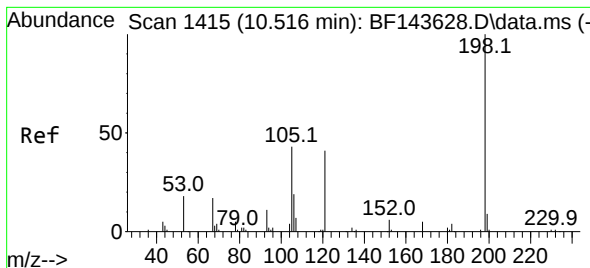


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:188 Resp: 203634
Ion Ratio Lower Upper
188 100
94 8.8 7.5 11.3
80 10.4 8.4 12.6





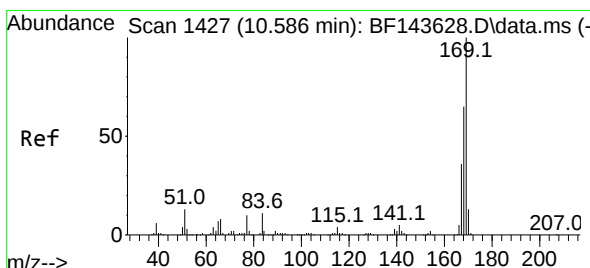
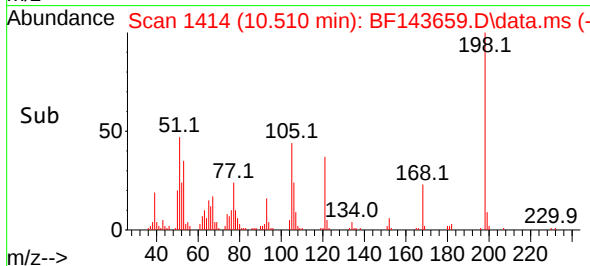
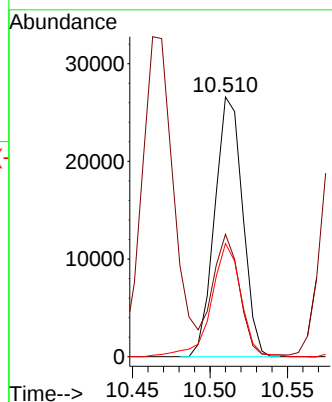
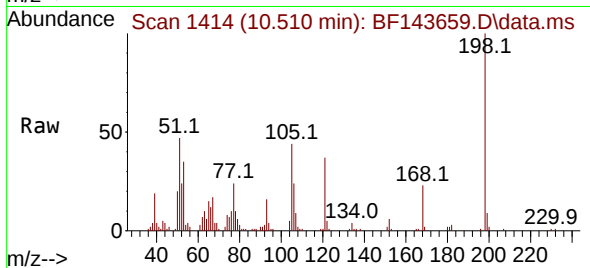
#65
4,6-Dinitro-2-methylphenol
Concen: 40.270 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 3332
Ion Ratio Lower Upper
198 100
51 47.1 30.7 70.7
105 43.6 26.0 66.0

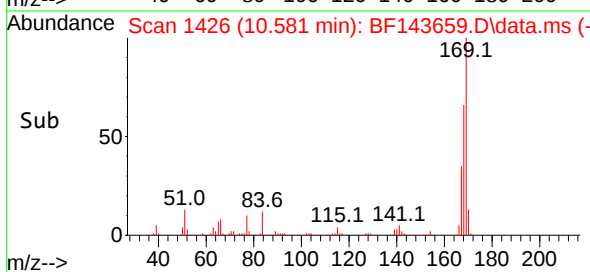
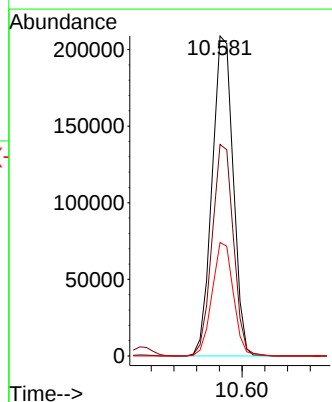
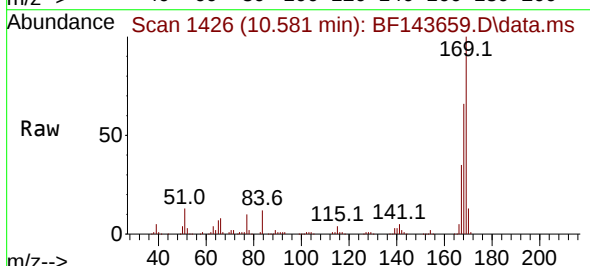
Manual Integrations
APPROVED

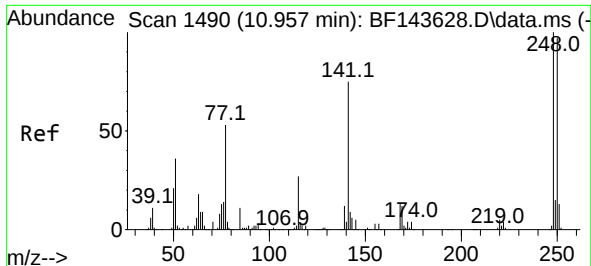
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#66
n-Nitrosodiphenylamine
Concen: 40.970 ng
RT: 10.581 min Scan# 1426
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

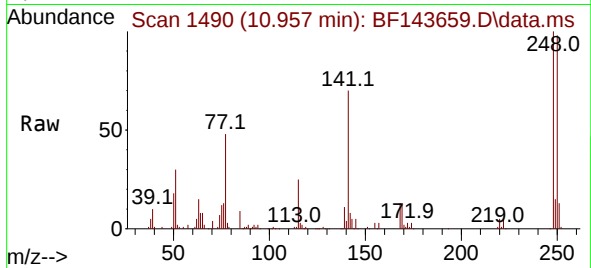
Tgt Ion:169 Resp: 269280
Ion Ratio Lower Upper
169 100
168 66.1 52.2 78.4
167 35.4 28.5 42.7





#67
4-Bromophenyl-phenylether
Concen: 41.175 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

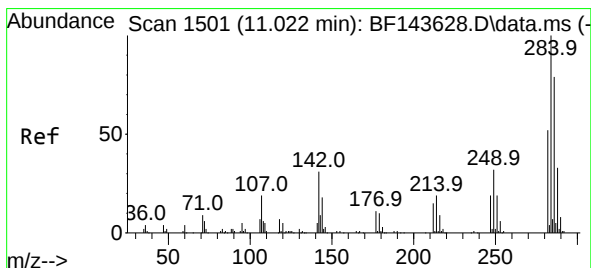
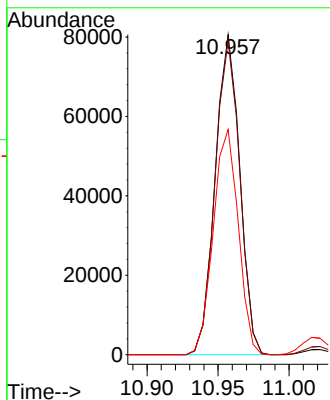
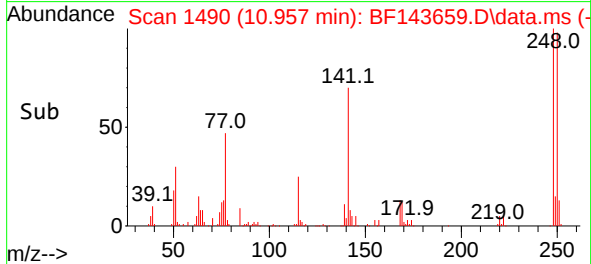
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



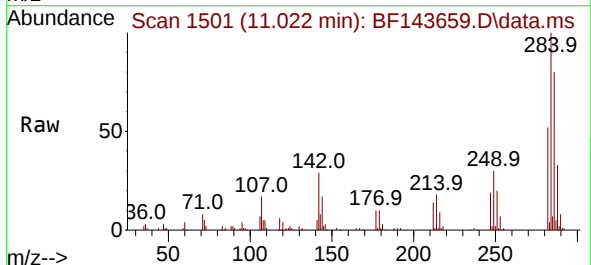
Tgt Ion:248 Resp: 97244
Ion Ratio Lower Upper
248 100
250 98.1 77.6 116.4
141 70.3 60.1 90.1

Manual Integrations
APPROVED

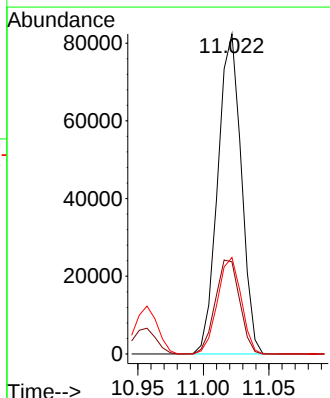
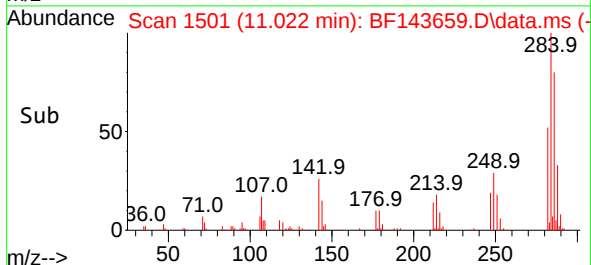
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

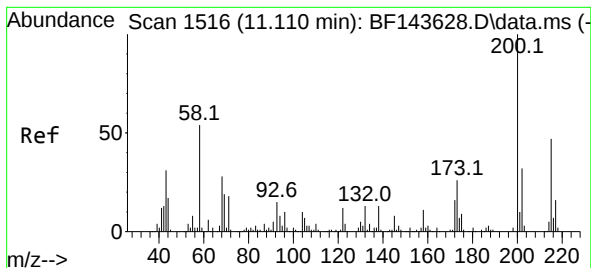


#68
Hexachlorobenzene
Concen: 41.309 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:284 Resp: 102480
Ion Ratio Lower Upper
284 100
142 28.8 24.7 37.1
249 30.1 25.4 38.2





#69

Atrazine

Concen: 42.994 ng

RT: 11.104 min Scan# 1515

Delta R.T. -0.006 min

Lab File: BF143659.D

Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

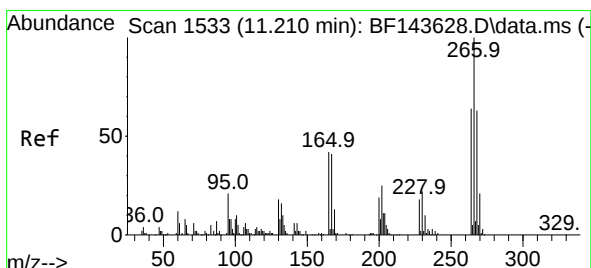
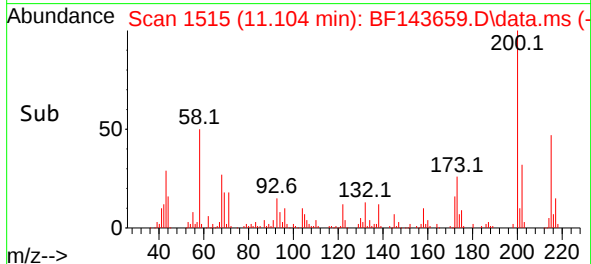
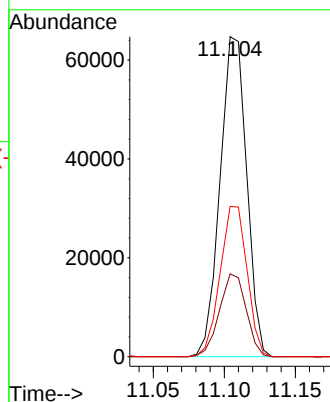
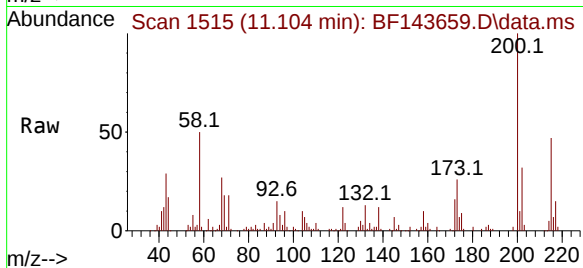
Tgt Ion:200 Resp: 8448
 Ion Ratio Lower Upper
 200 100
 173 25.9 6.4 46.4
 215 47.0 26.9 66.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#70

Pentachlorophenol

Concen: 43.734 ng

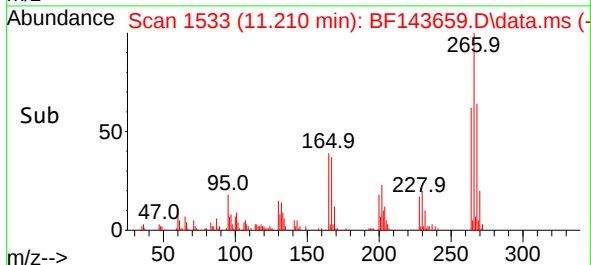
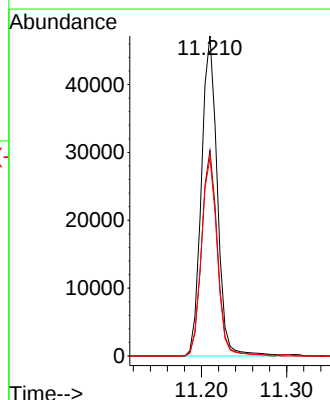
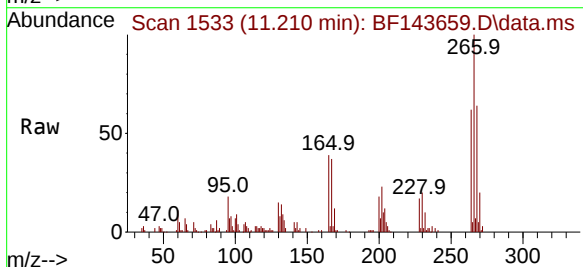
RT: 11.210 min Scan# 1533

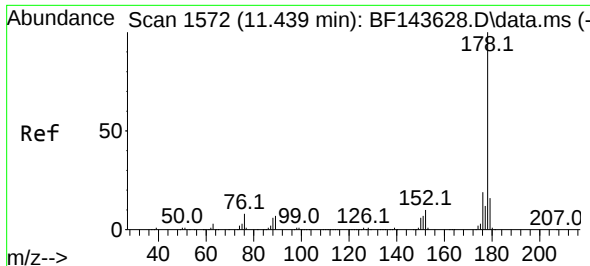
Delta R.T. 0.000 min

Lab File: BF143659.D

Acq: 08 Sep 2025 09:22

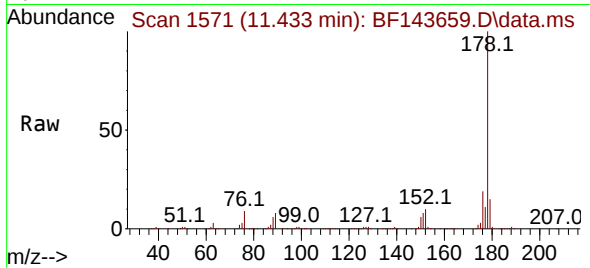
Tgt Ion:266 Resp: 60946
 Ion Ratio Lower Upper
 266 100
 268 64.2 50.6 76.0
 264 61.9 51.2 76.8





#71
Phenanthrene
Concen: 40.887 ng
RT: 11.433 min Scan# 1143
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

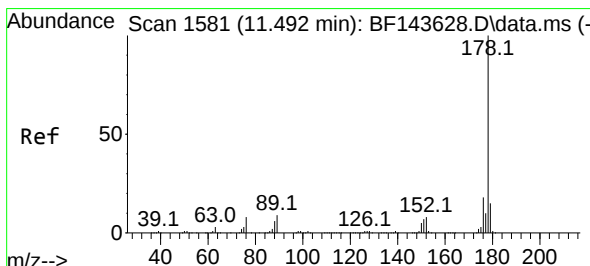
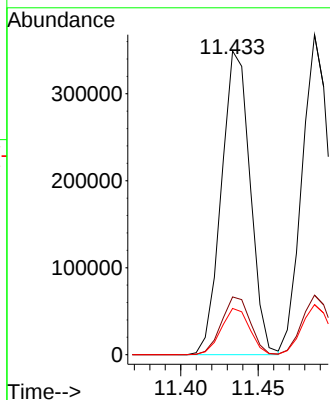
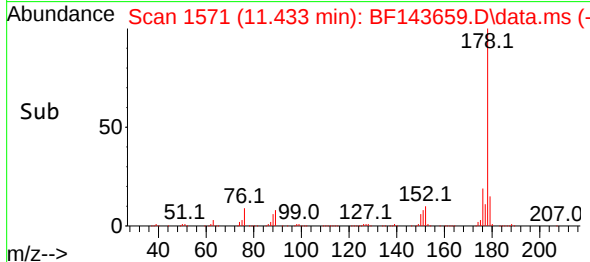
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



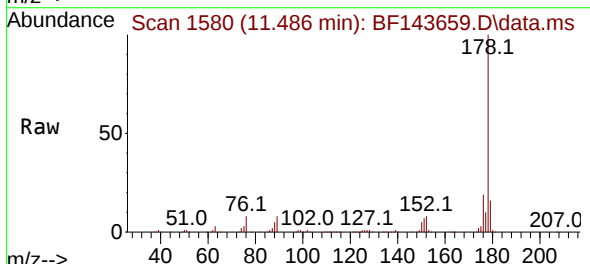
Tgt Ion:178 Resp: 450214
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.2 12.4 18.6

Manual Integrations
APPROVED

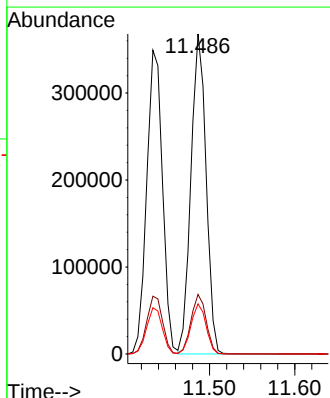
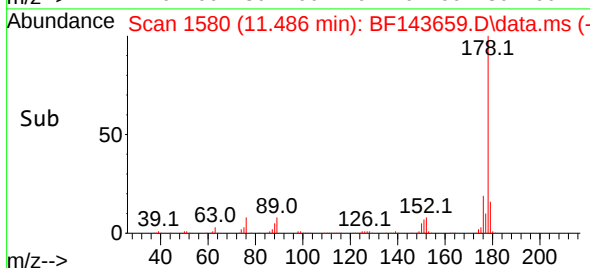
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

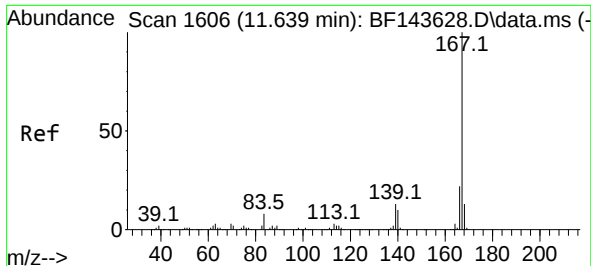


#72
Anthracene
Concen: 41.095 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



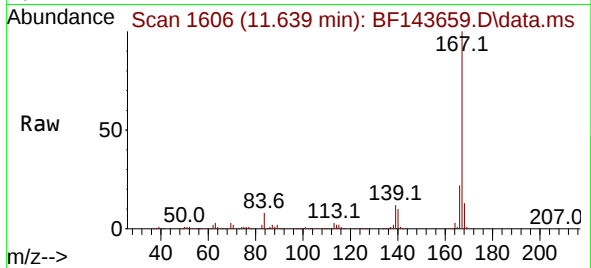
Tgt Ion:178 Resp: 453836
Ion Ratio Lower Upper
178 100
176 18.6 14.6 22.0
179 15.7 12.3 18.5





#73
 Carbazole
 Concen: 40.436 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF143659.D
 Acq: 08 Sep 2025 09:22

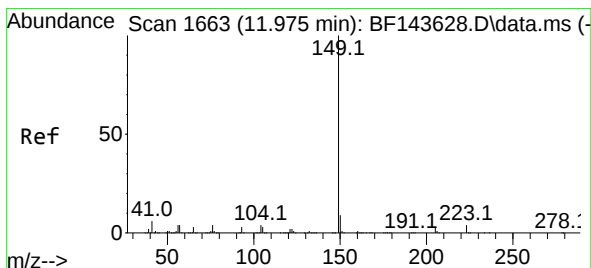
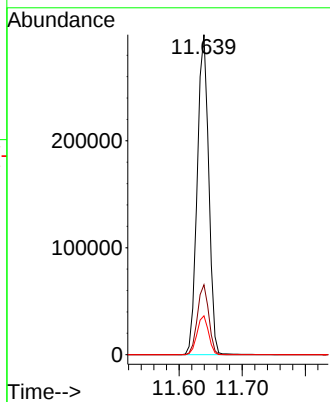
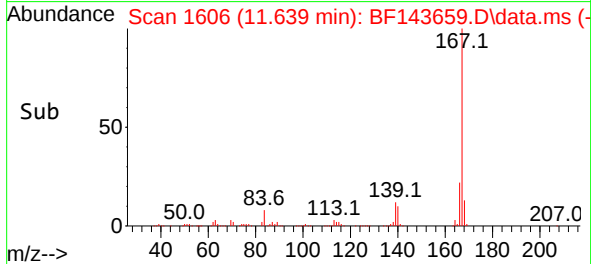
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



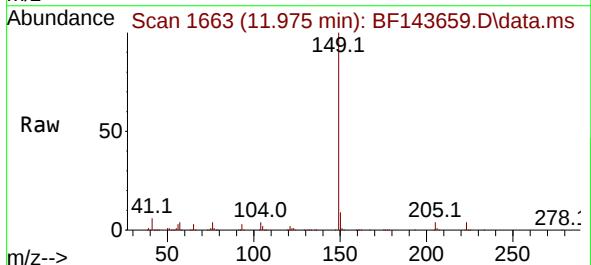
Tgt Ion:167 Resp: 376398
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.3 25.9
 139 12.2 10.3 15.5

Manual Integrations
 APPROVED

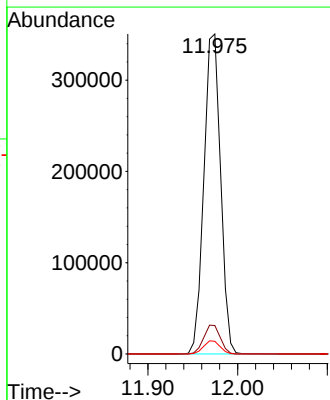
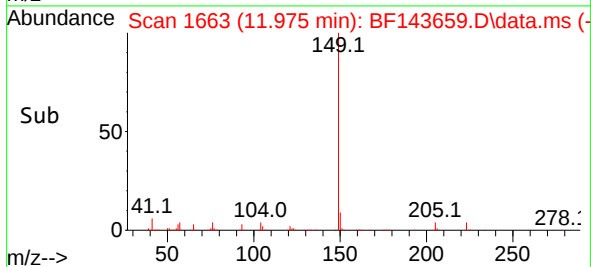
Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/12/2025

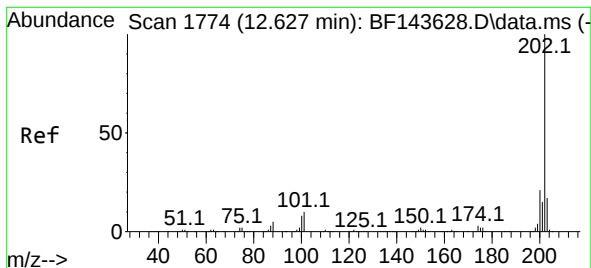


#74
 Di-n-butylphthalate
 Concen: 43.309 ng
 RT: 11.975 min Scan# 1663
 Delta R.T. 0.000 min
 Lab File: BF143659.D
 Acq: 08 Sep 2025 09:22



Tgt Ion:149 Resp: 452650
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 4.0 3.5 5.3





#75

Fluoranthene

Concen: 41.340 ng

RT: 12.622 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143659.D

Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 41806

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.3

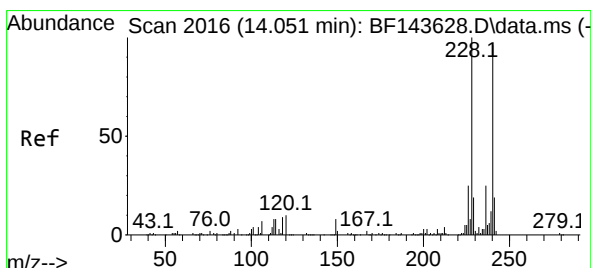
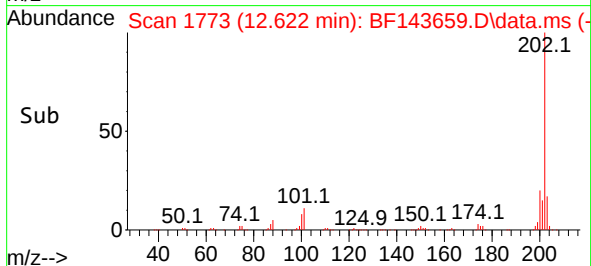
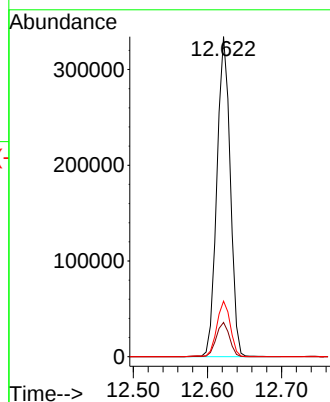
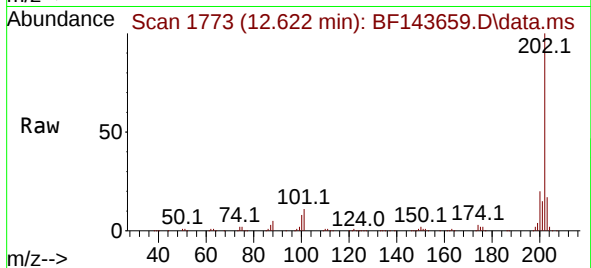
203 17.4 0.0 37.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.045 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF143659.D

Acq: 08 Sep 2025 09:22

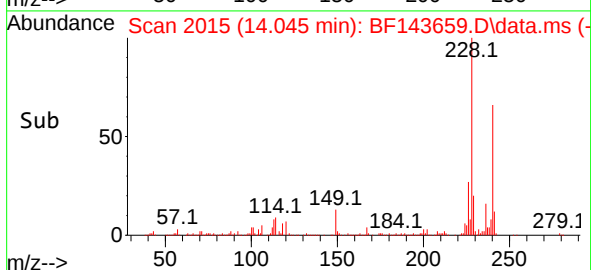
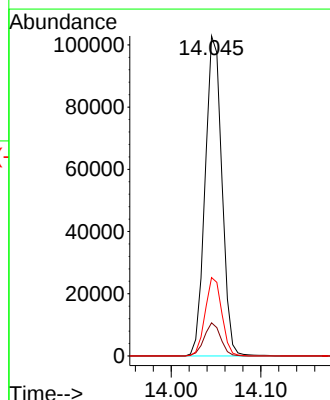
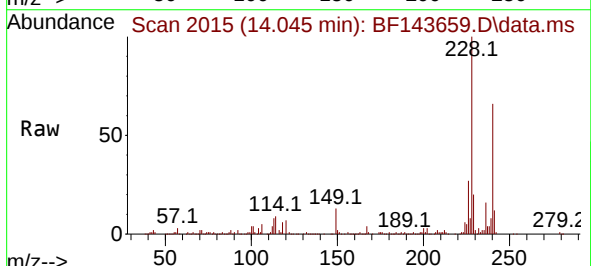
Tgt Ion:240 Resp: 133268

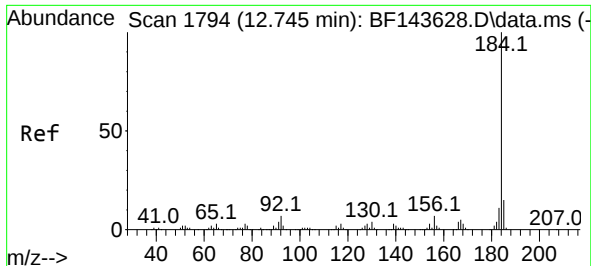
Ion Ratio Lower Upper

240 100

120 10.3 8.0 12.0

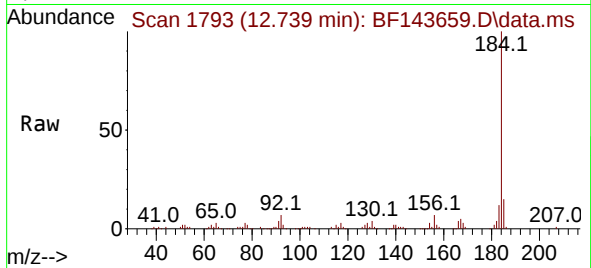
236 24.5 20.5 30.7





#77
Benzidine
Concen: 41.141 ng
RT: 12.739 min Scan# 1793
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

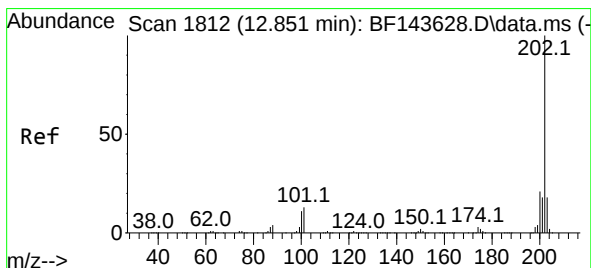
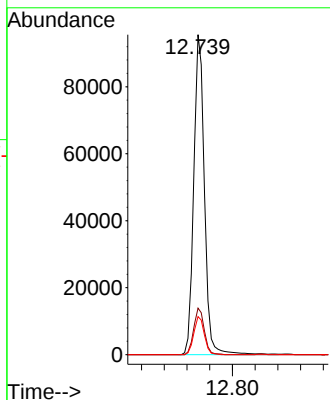
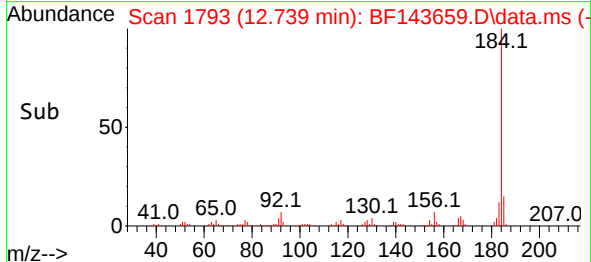
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 12544
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.6
183 11.9 9.0 13.6

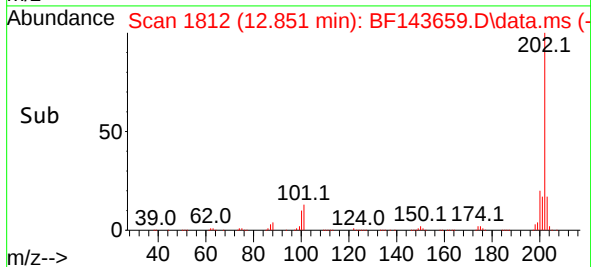
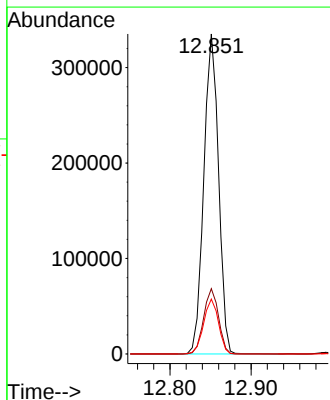
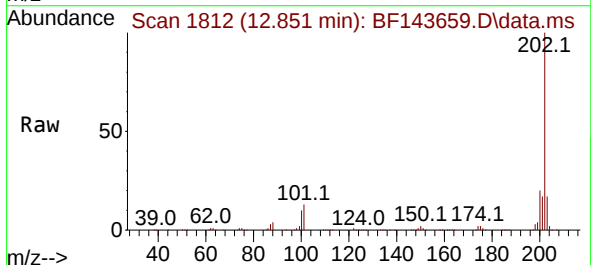
Manual Integrations
APPROVED

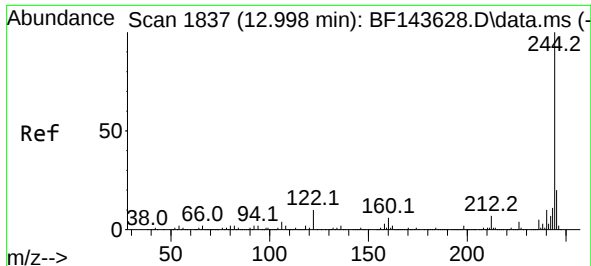
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#78
Pyrene
Concen: 38.253 ng
RT: 12.851 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Tgt Ion:202 Resp: 420662
Ion Ratio Lower Upper
202 100
200 20.4 16.7 25.1
203 17.2 14.0 21.0





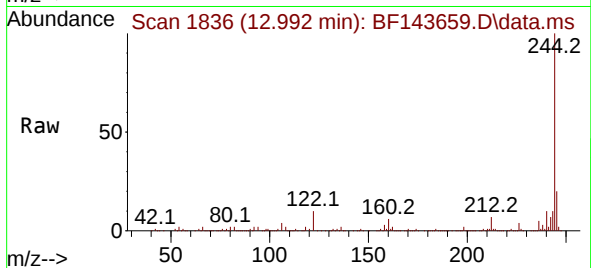
#79
 Terphenyl-d14
 Concen: 79.662 ng
 RT: 12.992 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF143659.D
 Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



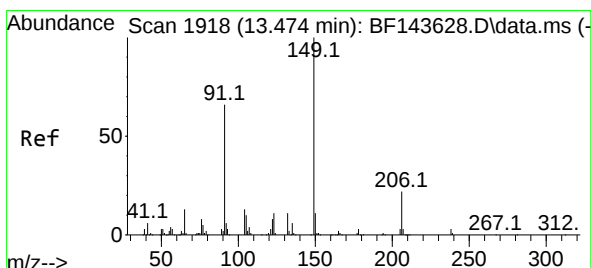
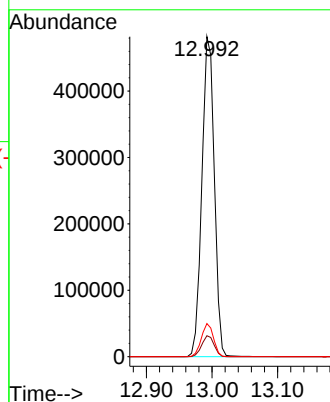
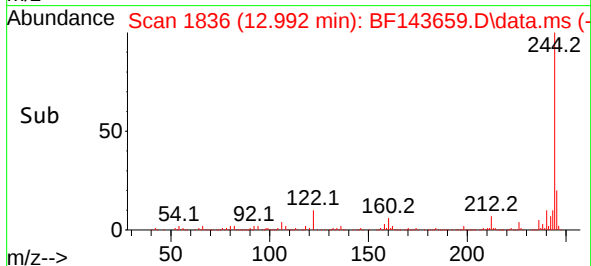
Tgt Ion:244 Resp: 63715
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.3 7.9
 122 10.4 8.3 12.5

Manual Integrations

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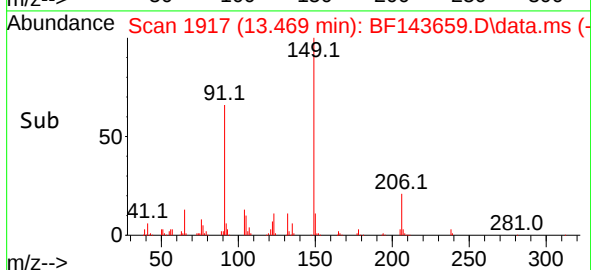
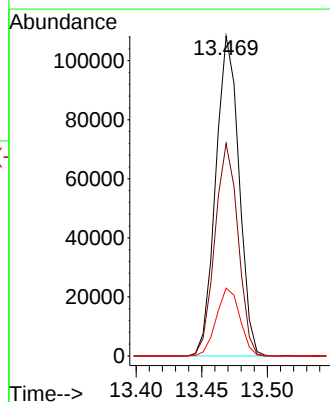
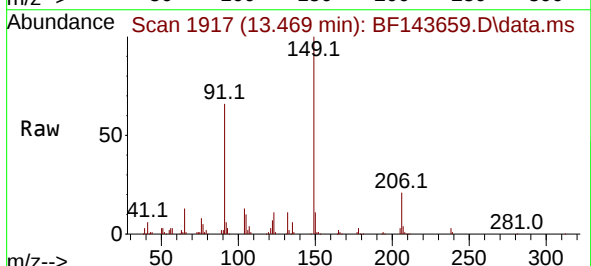
Reviewed By :Rahul Chavli 09/09/2025

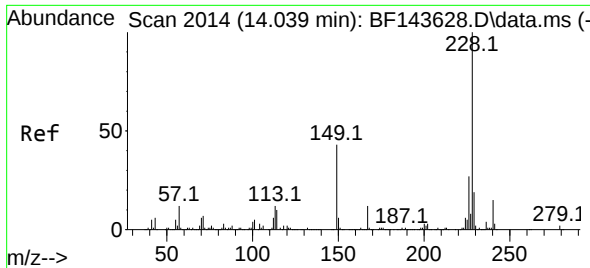
Supervised By :Jagrut Upadhyay 09/12/2025



#80
 Butylbenzylphthalate
 Concen: 38.826 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.005 min
 Lab File: BF143659.D
 Acq: 08 Sep 2025 09:22

Tgt Ion:149 Resp: 133650
 Ion Ratio Lower Upper
 149 100
 91 66.4 53.0 79.4
 206 21.2 17.4 26.2





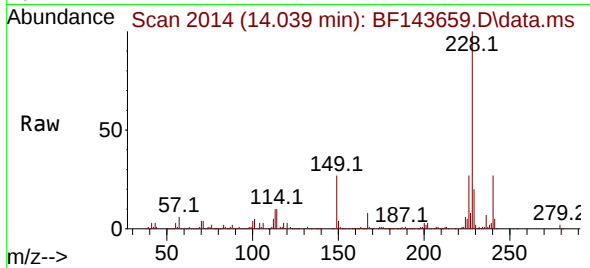
#81
Benzo(a)anthracene
Concen: 41.155 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



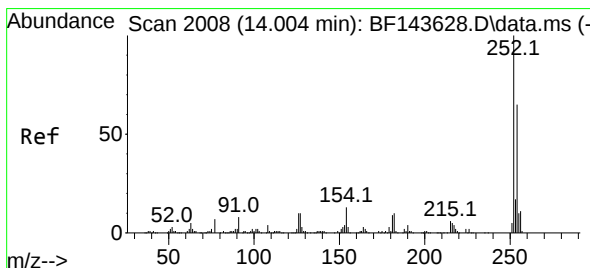
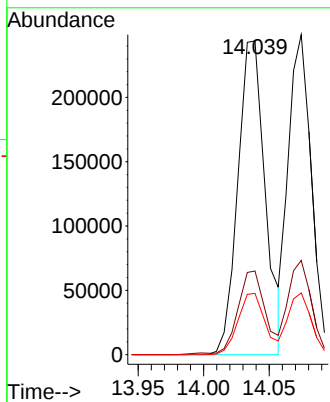
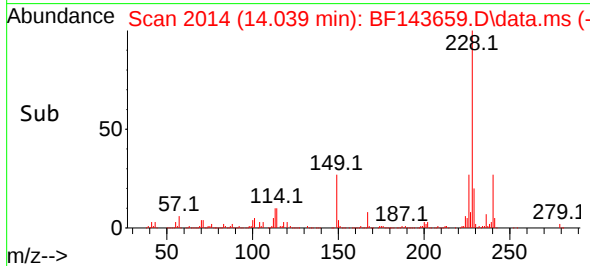
Tgt Ion:228 Resp: 35524
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.5 15.5 23.3

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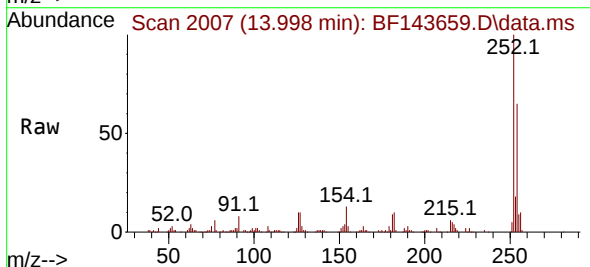
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

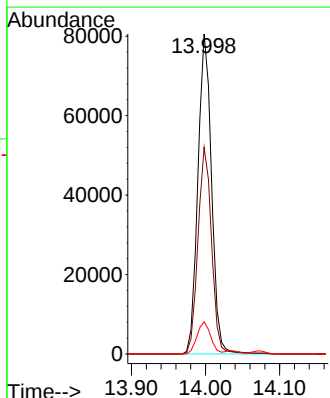
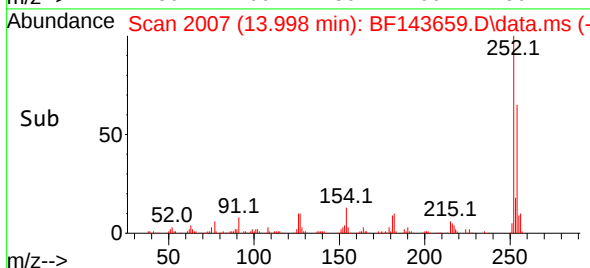
Supervised By :Jagrut Upadhyay 09/12/2025

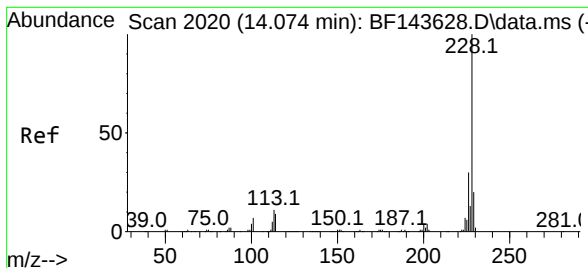


#82
3,3'-Dichlorobenzidine
Concen: 43.888 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:252 Resp: 103272
Ion Ratio Lower Upper
252 100
254 64.6 52.2 78.2
126 10.1 8.1 12.1





#83

Chrysene

Concen: 39.444 ng

RT: 14.074 min Scan# 2012

Delta R.T. 0.000 min

Lab File: BF143659.D

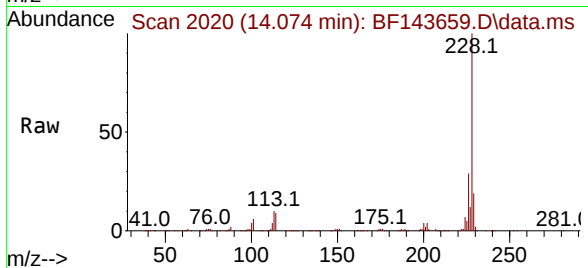
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:228 Resp: 306050

Ion Ratio Lower Upper

228 100

226 29.5 23.8 35.6

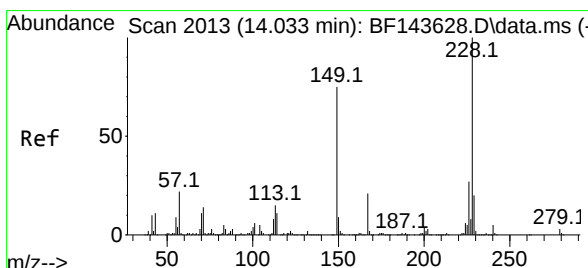
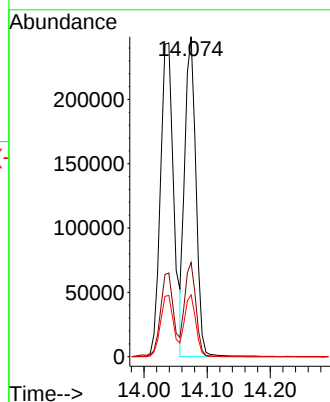
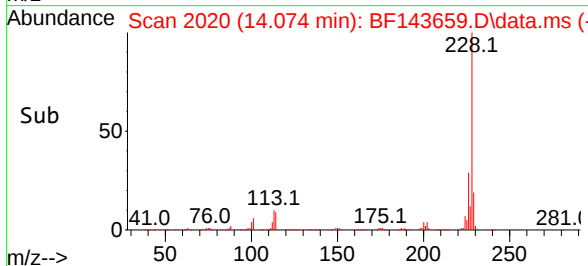
229 19.3 15.8 23.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/12/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.971 ng

RT: 14.027 min Scan# 2012

Delta R.T. -0.006 min

Lab File: BF143659.D

Acq: 08 Sep 2025 09:22

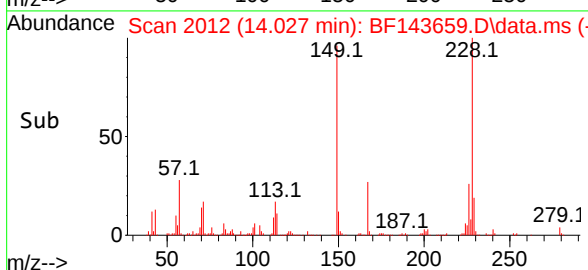
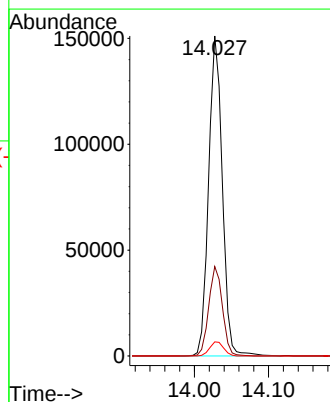
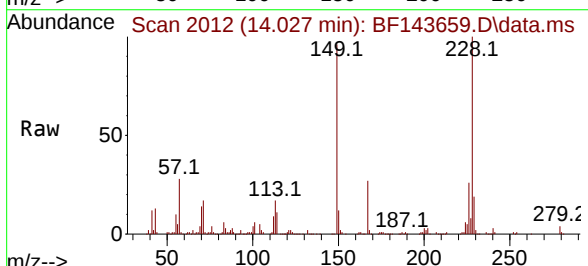
Tgt Ion:149 Resp: 194092

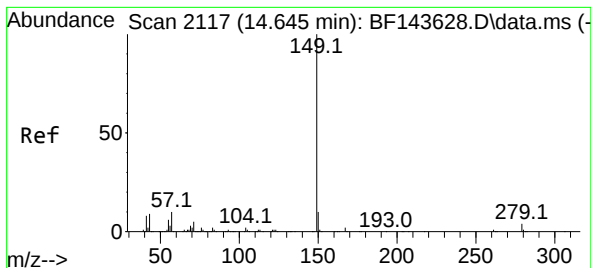
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

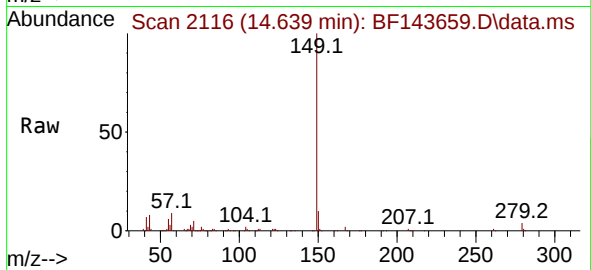
279 4.4 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 42.249 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

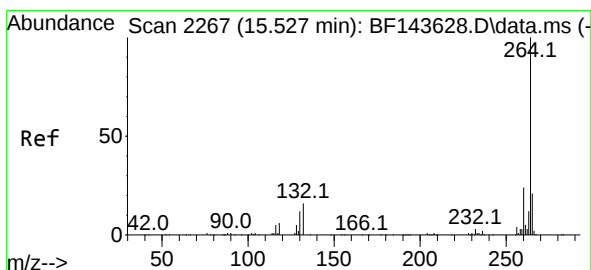
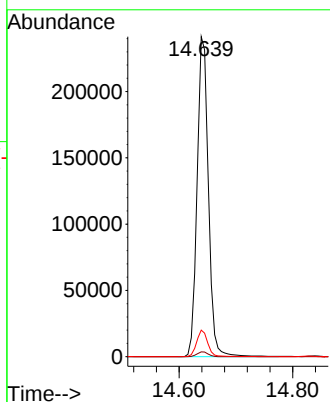
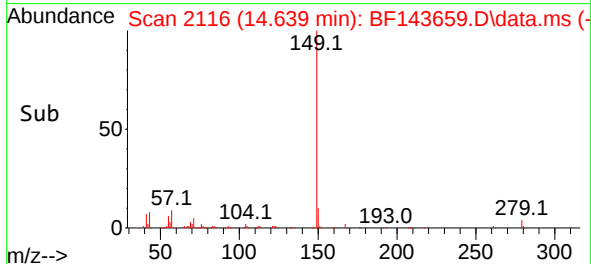
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



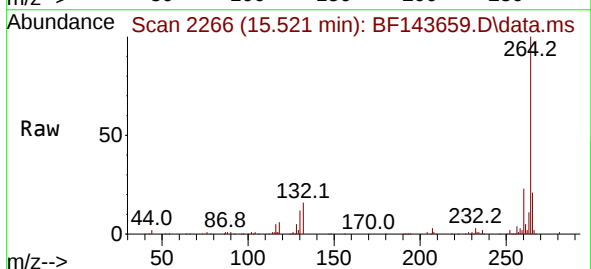
Tgt Ion:149 Resp: 334050
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.2 7.8 11.8

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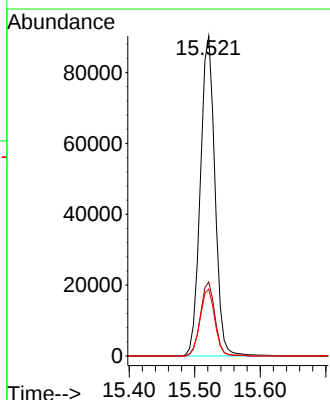
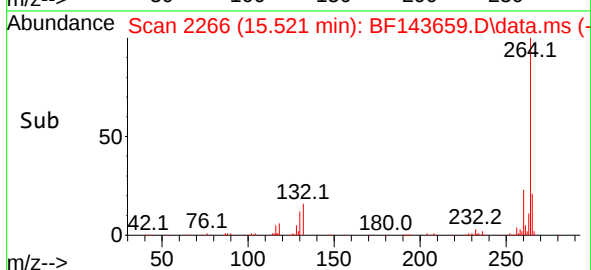
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

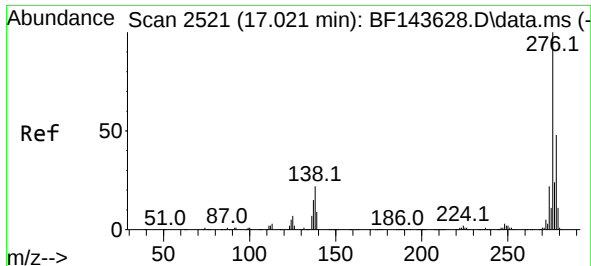


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.521 min Scan# 2266
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:264 Resp: 139994
Ion Ratio Lower Upper
264 100
260 23.2 18.9 28.3
265 20.9 17.1 25.7





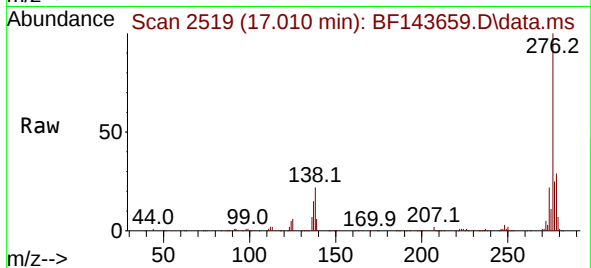
#87
Indeno(1,2,3-cd)pyrene
Concen: 41.283 ng
RT: 17.010 min Scan# 2119
Delta R.T. -0.012 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

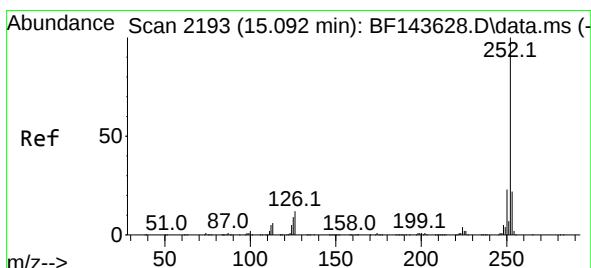
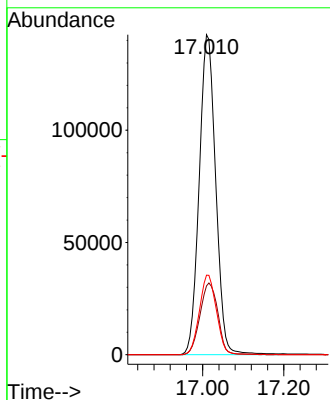
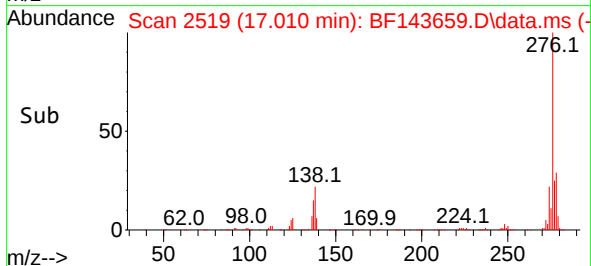


Tgt Ion:276 Resp: 402894
Ion Ratio Lower Upper
276 100
138 24.2 19.8 29.6
277 25.6 20.1 30.1

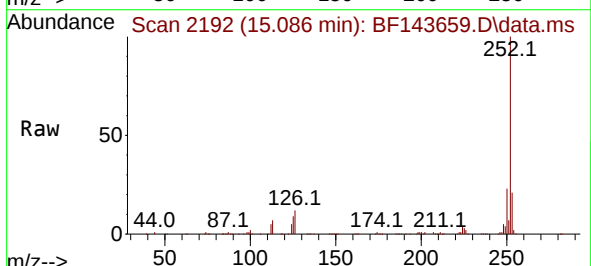
Manual Integrations

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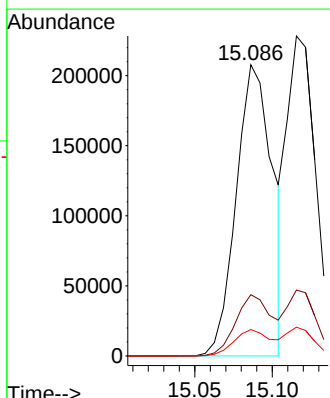
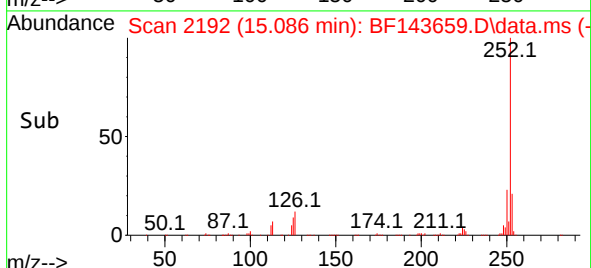
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

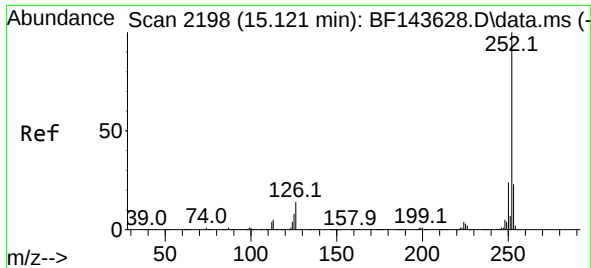


#88
Benzo(b)fluoranthene
Concen: 40.120 ng
RT: 15.086 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



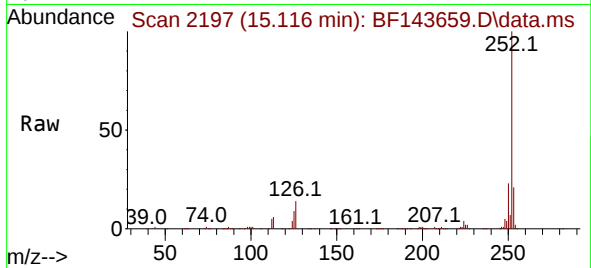
Tgt Ion:252 Resp: 338393
Ion Ratio Lower Upper
252 100
253 21.0 17.2 25.8
125 9.1 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 40.841 ng
RT: 15.116 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

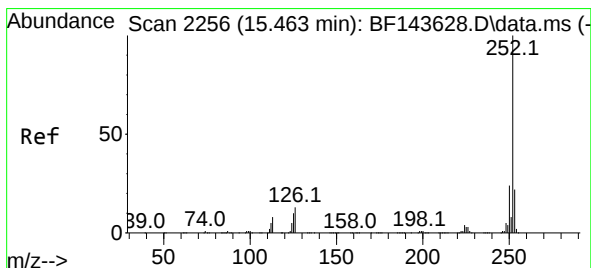
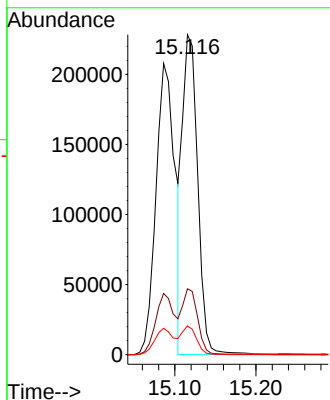
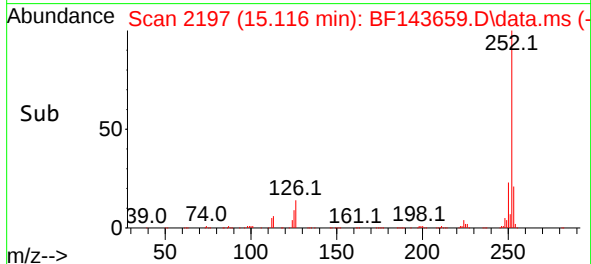
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



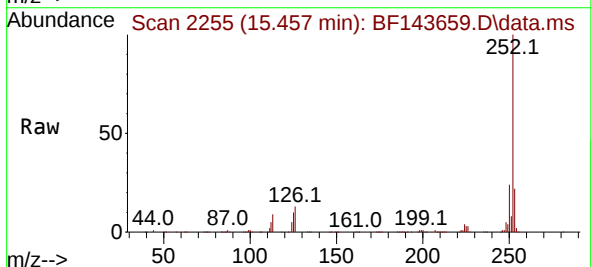
Tgt Ion:252 Resp: 29790
Ion Ratio Lower Upper
252 100
253 20.6 17.8 26.6
125 9.0 7.3 10.9

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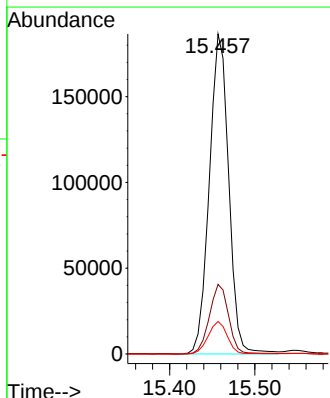
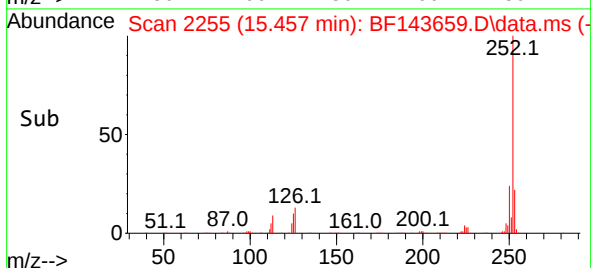
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025

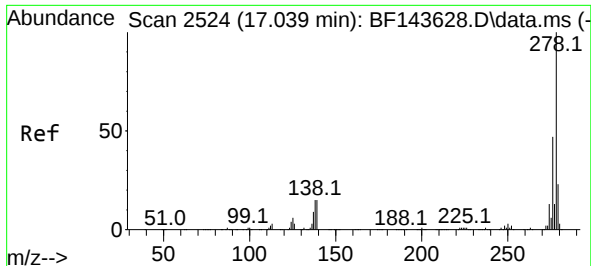


#90
Benzo(a)pyrene
Concen: 40.657 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



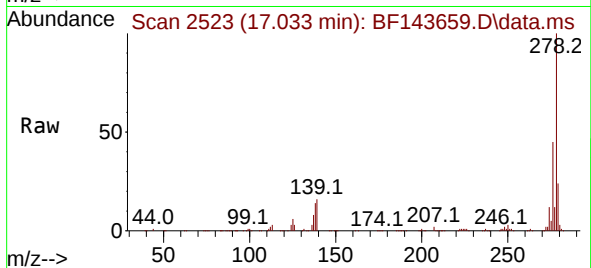
Tgt Ion:252 Resp: 294776
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.1 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 41.459 ng
RT: 17.033 min Scan# 2524
Delta R.T. -0.006 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22

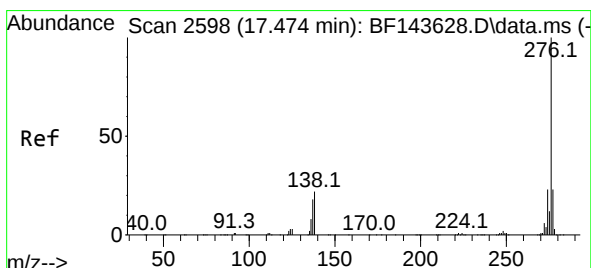
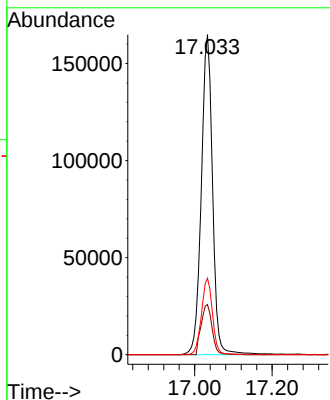
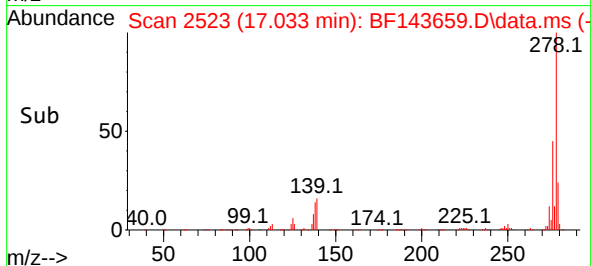
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



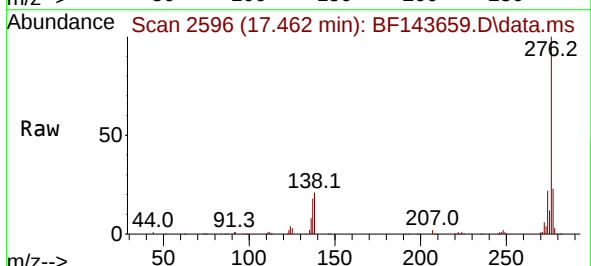
Tgt Ion:278 Resp: 332798
Ion Ratio Lower Upper
278 100
139 15.6 12.4 18.6
279 23.9 18.7 28.1

Manual Integrations
APPROVED

Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/12/2025



#92
Benzo(g,h,i)perylene
Concen: 40.971 ng
RT: 17.462 min Scan# 2596
Delta R.T. -0.012 min
Lab File: BF143659.D
Acq: 08 Sep 2025 09:22



Tgt Ion:276 Resp: 316813
Ion Ratio Lower Upper
276 100
277 22.7 18.7 28.1
138 20.9 17.2 25.8

