

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071725\
 Data File : BF143141.D
 Acq On : 17 Jul 2025 11:34
 Operator : RC/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 07/18/2025
 Supervised By :Jagrut Upadhyay 07/18/2025

Quant Time: Jul 17 15:01:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF071725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 17 14:54:43 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.963	152	129942	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	504796	20.000	ng	0.00
39) Acenaphthene-d10	9.998	164	263409	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	432329	20.000	ng	0.00
76) Chrysene-d12	14.116	240	253004	20.000	ng	0.00
86) Perylene-d12	15.615	264	255898	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	89958	10.955	ng	0.00
7) Phenol-d6	6.569	99	112575	10.892	ng	-0.02
23) Nitrobenzene-d5	7.510	82	102749m	10.146	ng	-0.01
42) 2,4,6-Tribromophenol	10.780	330	26288	9.661	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	231962	12.043	ng	-0.01
79) Terphenyl-d14	13.063	244	198167	11.656	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.816	88	20208	5.201	ng	97
3) Pyridine	3.587	79	52981	5.254	ng	99
6) Aniline	6.616	93	75811	5.263	ng	99
8) 2-Chlorophenol	6.740	128	45203	5.252	ng	98
10) Phenol	6.581	94	61148	5.431	ng	99
11) bis(2-Chloroethyl)ether	6.687	93	46083	5.345	ng	98
12) 1,3-Dichlorobenzene	6.904	146	51056	5.460	ng	98
13) 1,4-Dichlorobenzene	6.981	146	52031	5.526	ng	100
14) 1,2-Dichlorobenzene	7.134	146	49028	5.474	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.234	45	86727	5.423	ng	100
17) 2-Methylphenol	7.192	107	38278	5.289	ng	97
18) Hexachloroethane	7.481	117	16944	5.198	ng	97
19) n-Nitroso-di-n-propyla...	7.357	70	36103	5.445	ng	98
22) Acetophenone	7.357	105	66559	5.569	ng	# 98
24) Nitrobenzene	7.528	77	47902	5.074	ng	96
25) Isophorone	7.769	82	94372	5.279	ng	99
26) 2-Nitrophenol	7.851	139	16827	4.107	ng	98
27) 2,4-Dimethylphenol	7.881	122	44954	5.382	ng	100
28) bis(2-Chloroethoxy)met...	7.981	93	58465	5.455	ng	99
29) 2,4-Dichlorophenol	8.087	162	36884	5.236	ng	97
30) 1,2,4-Trichlorobenzene	8.181	180	41552	5.460	ng	99
31) Naphthalene	8.263	128	141099	5.676	ng	99
33) 4-Chloroaniline	8.304	127	55130	5.431	ng	98
34) Hexachlorobutadiene	8.386	225	24322	5.232	ng	100
36) 4-Chloro-3-methylphenol	8.769	107	40203	5.251	ng	98
37) 2-Methylnaphthalene	8.951	142	84234	5.568	ng	98
38) 1-Methylnaphthalene	9.051	142	86130	5.529	ng	100
40) 1,2,4,5-Tetrachloroben...	9.122	216	41999	5.523	ng	100
43) 2,4,6-Trichlorophenol	9.222	196	25730	4.889	ng	100
44) 2,4,5-Trichlorophenol	9.257	196	26626	5.057	ng	98
46) 1,1'-Biphenyl	9.416	154	115130	5.602	ng	100
47) 2-Chloronaphthalene	9.439	162	83495	5.491	ng	98
48) 2-Nitroaniline	9.522	65	20076	4.210	ng	95
49) Acenaphthylene	9.857	152	140525	5.514	ng	98
50) Dimethylphthalate	9.704	163	93611	5.452	ng	99
51) 2,6-Dinitrotoluene	9.763	165	14787	4.234	ng	90

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	10.028	154	84160	5.588	ng	99
53) 3-Nitroaniline	9.928	138	18738	4.587	ng	94
55) Dibenzofuran	10.198	168	127035	5.681	ng	97
57) 2,4-Dinitrotoluene	10.163	165	17709	4.041	ng	92
58) Fluorene	10.539	166	97477	5.808	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.316	232	21108	4.840	ng	# 97
60) Diethylphthalate	10.404	149	90651	5.342	ng	99
61) 4-Chlorophenyl-phenyle...	10.533	204	46747	5.594	ng	98
62) 4-Nitroaniline	10.533	138	15568	4.446	ng	96
63) Azobenzene	10.692	77	95602	5.405	ng	99
66) n-Nitrosodiphenylamine	10.645	169	82281	5.405	ng	100
67) 4-Bromophenyl-phenylether	11.022	248	27259	5.291	ng	97
68) Hexachlorobenzene	11.092	284	29052	5.395	ng	98
69) Atrazine	11.169	200	19865	4.733	ng	99
71) Phenanthrene	11.504	178	128762	5.609	ng	100
72) Anthracene	11.557	178	127938	5.465	ng	98
73) Carbazole	11.704	167	112588	5.507	ng	99
74) Di-n-butylphthalate	12.039	149	116291	5.027	ng	99
75) Fluoranthene	12.692	202	117249	5.565	ng	99
78) Pyrene	12.922	202	120767	5.593	ng	98
80) Butylbenzylphthalate	13.533	149	27699	4.189	ng	97
81) Benzo(a)anthracene	14.104	228	86920	5.131	ng	98
83) Chrysene	14.139	228	81091	5.325	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	43732	4.370	ng	99
87) Indeno(1,2,3-cd)pyrene	17.139	276	91076	5.047	ng	100
88) Benzo(b)fluoranthene	15.174	252	78749	5.037	ng	99
89) Benzo(k)fluoranthene	15.204	252	74738	5.358	ng	98
90) Benzo(a)pyrene	15.551	252	72196	5.012	ng	98
91) Dibenzo(a,h)anthracene	17.162	278	74120	5.047	ng	100
92) Benzo(g,h,i)perylene	17.604	276	70403	4.955	ng	99

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

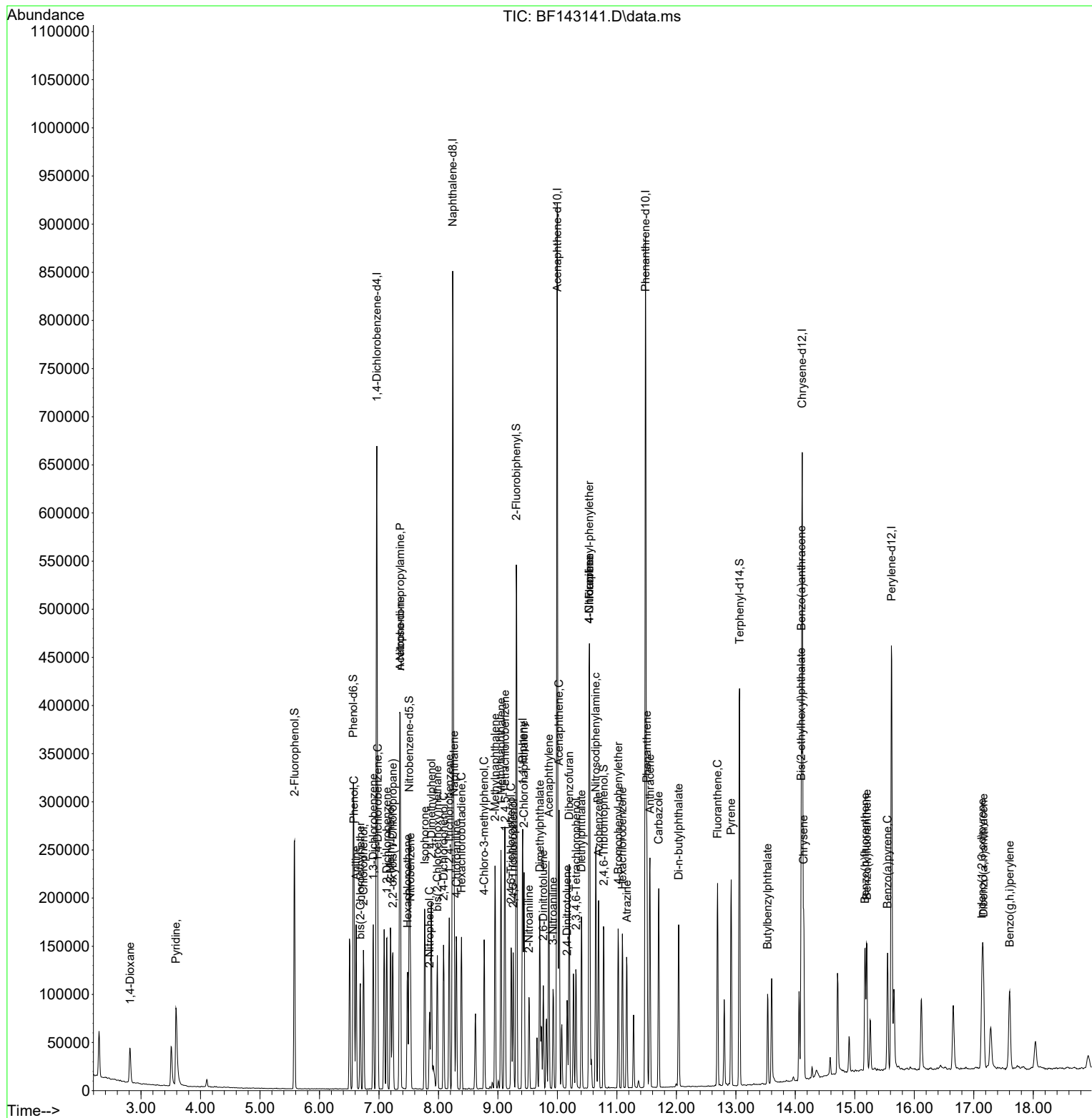
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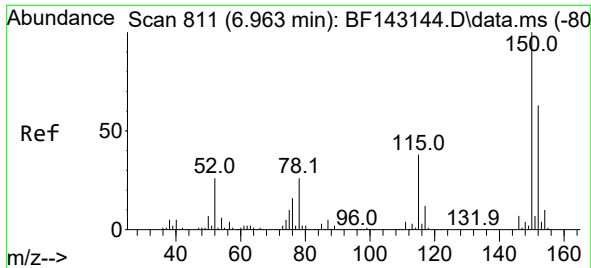
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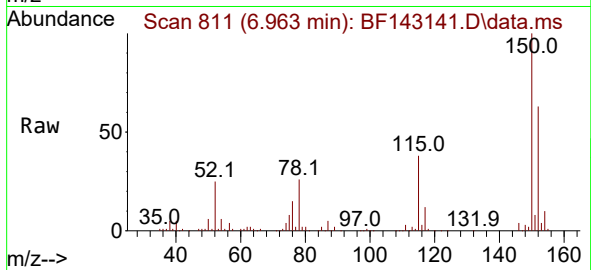
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.963 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

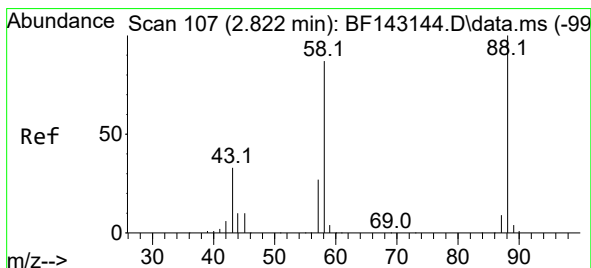
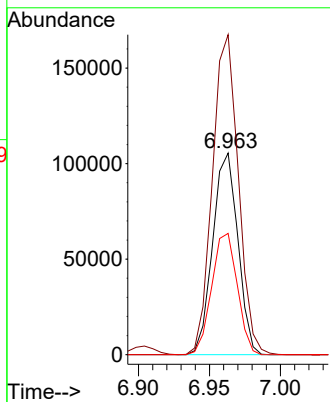
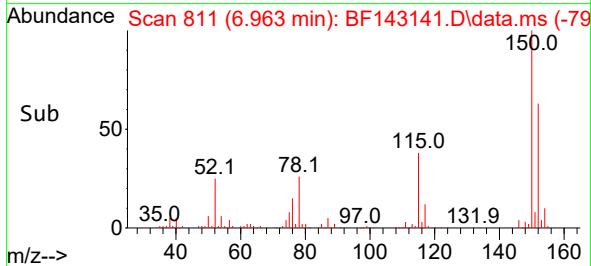
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



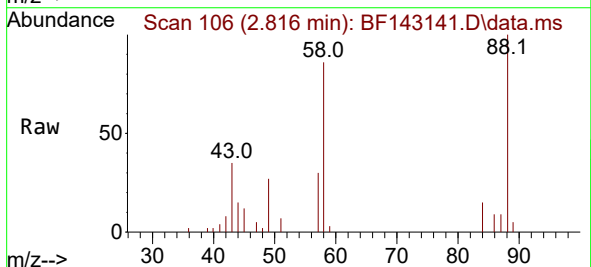
Tgt Ion:152 Resp: 12994
Ion Ratio Lower Upper
152 100
150 158.7 128.2 192.4
115 60.2 47.9 71.9

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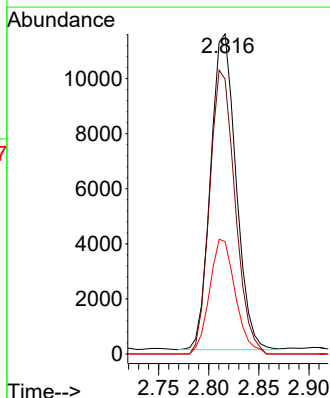
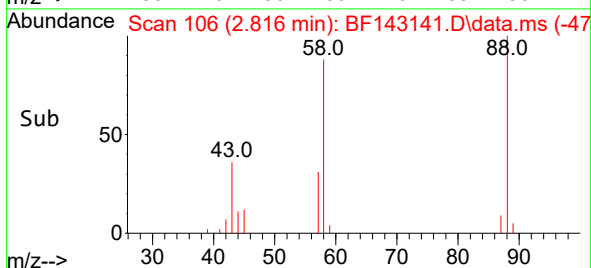
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

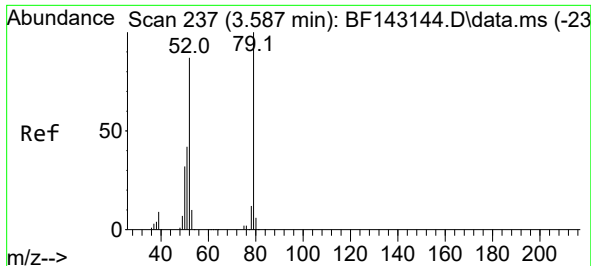


#2
1,4-Dioxane
Concen: 5.201 ng
RT: 2.816 min Scan# 106
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34



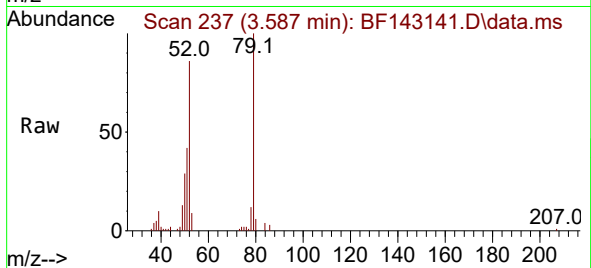
Tgt Ion: 88 Resp: 20208
Ion Ratio Lower Upper
88 100
58 89.6 70.2 105.2
43 36.7 27.1 40.7





#3
Pyridine
Concen: 5.254 ng
RT: 3.587 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

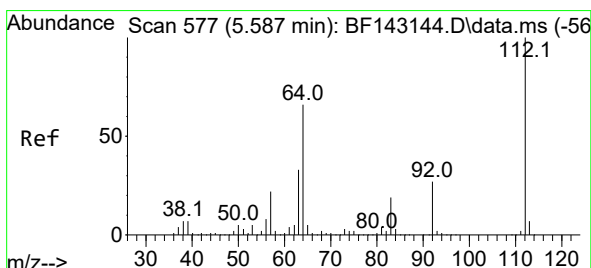
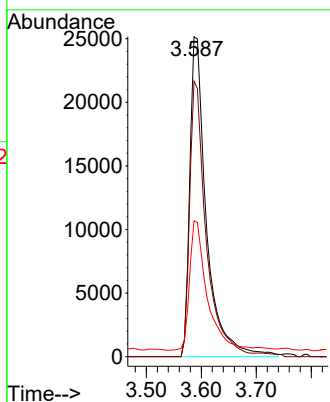
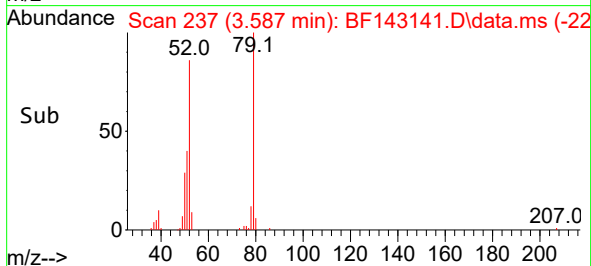
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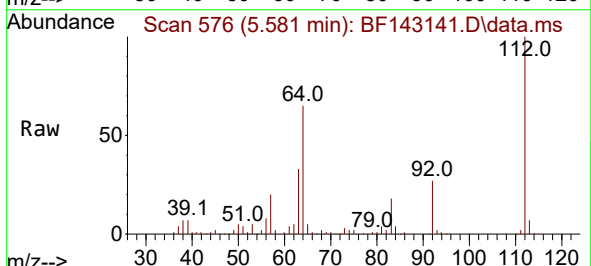
Tgt Ion: 79 Resp: 5298
Ion Ratio Lower Upper
79 100
52 86.1 69.4 104.2
51 42.4 33.5 50.3

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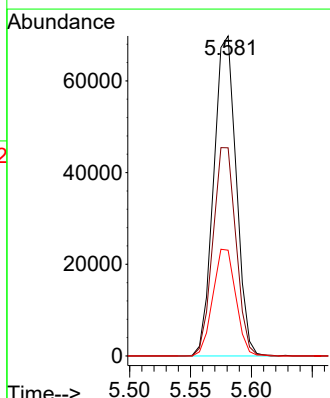
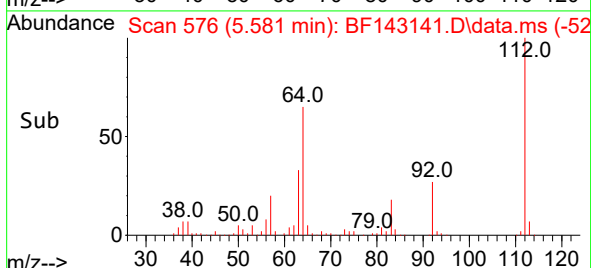
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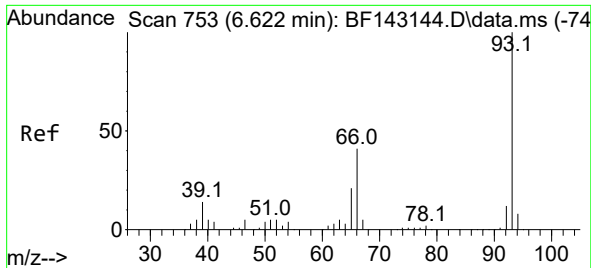


#5
2-Fluorophenol
Concen: 10.955 ng
RT: 5.581 min Scan# 576
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34



Tgt Ion:112 Resp: 89958
Ion Ratio Lower Upper
112 100
64 65.1 53.1 79.7
63 33.1 26.6 40.0





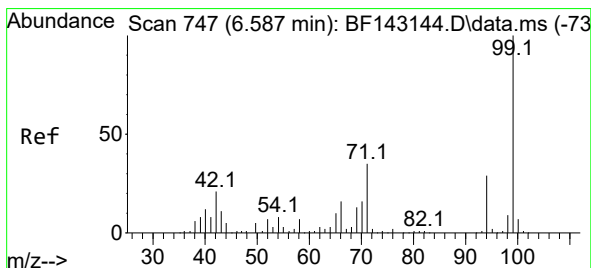
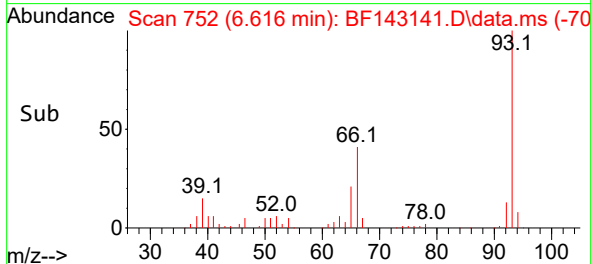
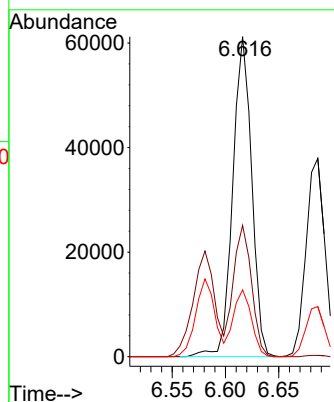
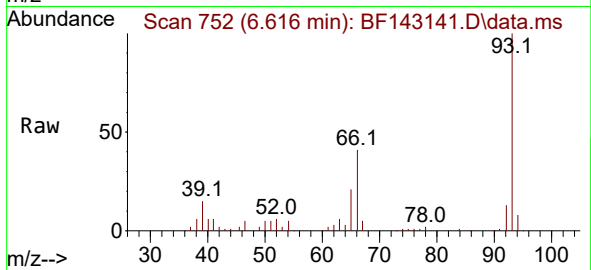
#6
Aniline
Concen: 5.263 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 7581
Ion Ratio Lower Upper
93 100
66 41.0 33.2 49.8
65 20.9 16.9 25.3

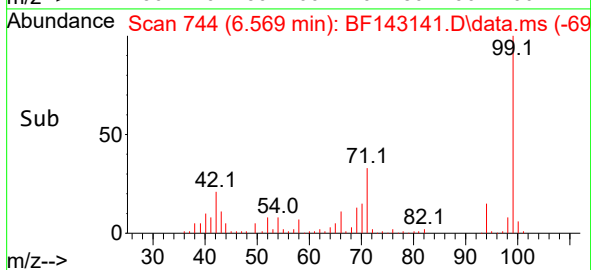
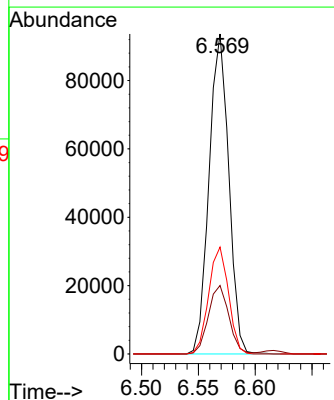
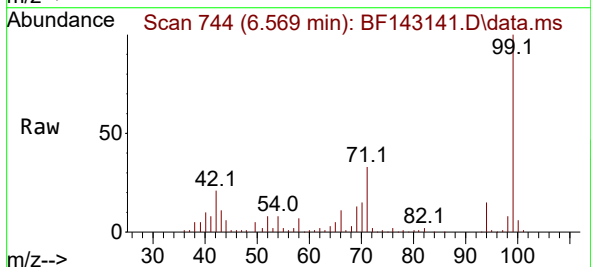
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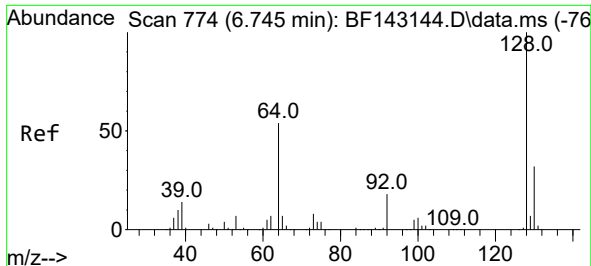
Reviewed By :Rahul Chavli 07/18/2025
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#7
Phenol-d6
Concen: 10.892 ng
RT: 6.569 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

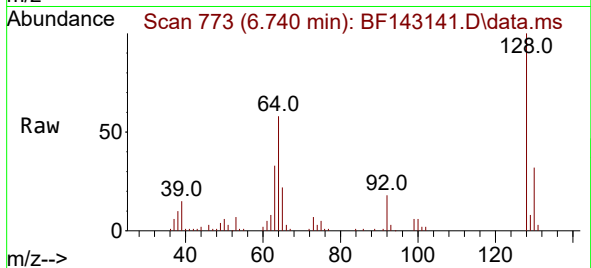
Tgt Ion: 99 Resp: 112575
Ion Ratio Lower Upper
99 100
42 21.4 17.0 25.6
71 33.4 27.7 41.5





#8
2-Chlorophenol
Concen: 5.252 ng
RT: 6.740 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

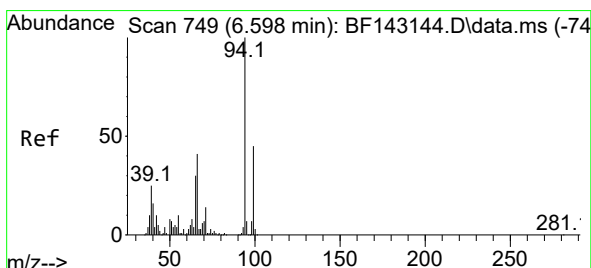
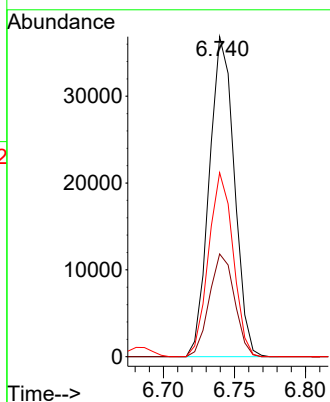
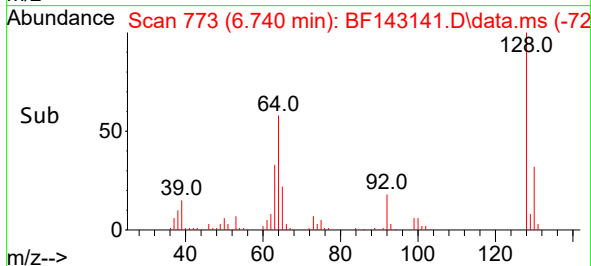
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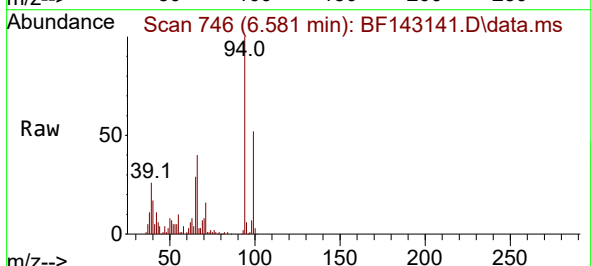
Tgt Ion:128 Resp: 4520
Ion Ratio Lower Upper
128 100
130 32.1 12.3 52.3
64 57.5 35.9 75.9

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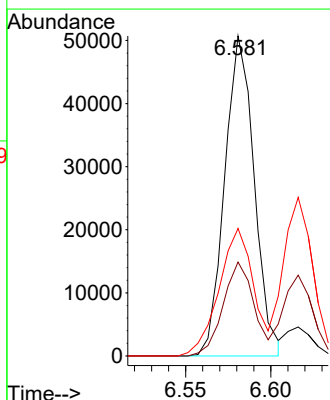
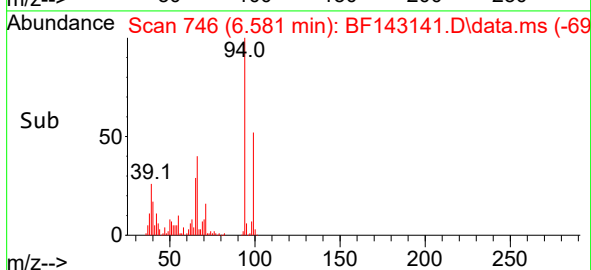
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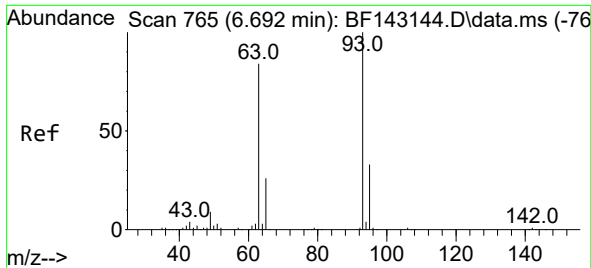


#10
Phenol
Concen: 5.431 ng
RT: 6.581 min Scan# 746
Delta R.T. -0.018 min
Lab File: BF143141.D
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Tgt Ion: 94 Resp: 61148
Ion Ratio Lower Upper
94 100
65 29.4 10.0 50.0
66 39.8 20.8 60.8





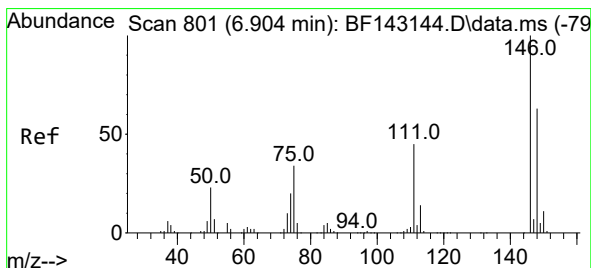
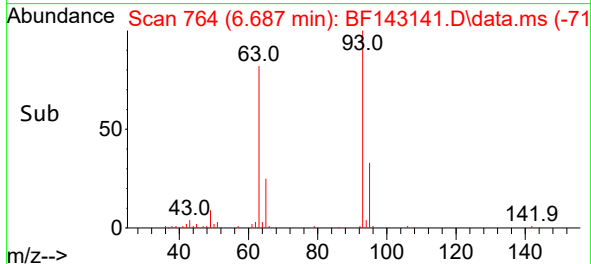
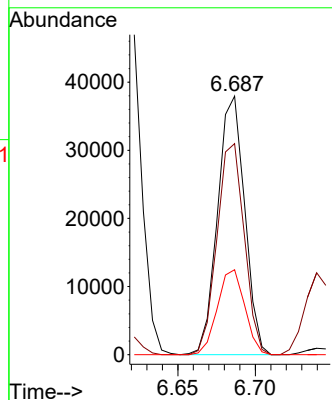
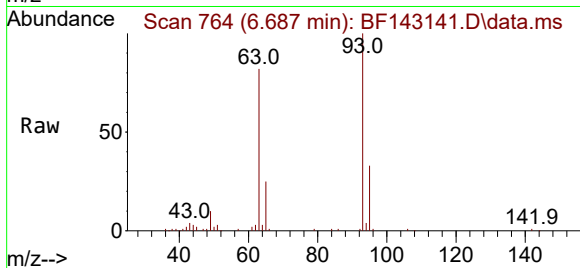
#11
bis(2-Chloroethyl)ether
Concen: 5.345 ng
RT: 6.687 min Scan# 764
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 4608
Ion Ratio Lower Upper
93 100
63 81.6 63.4 103.4
95 32.9 12.4 52.4

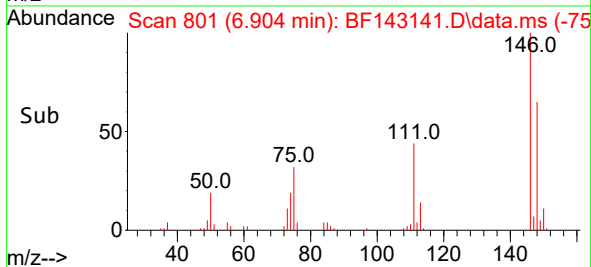
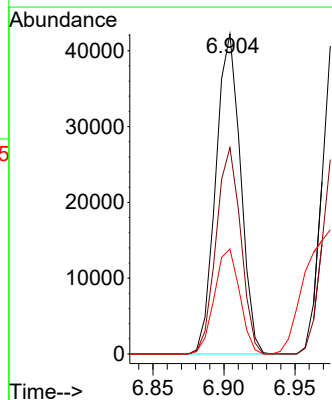
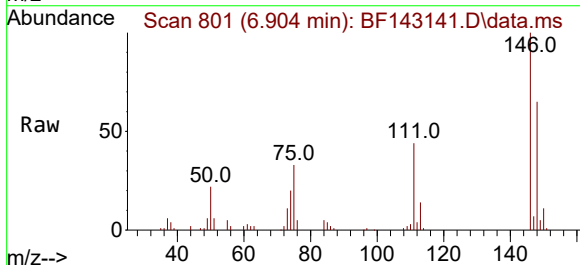
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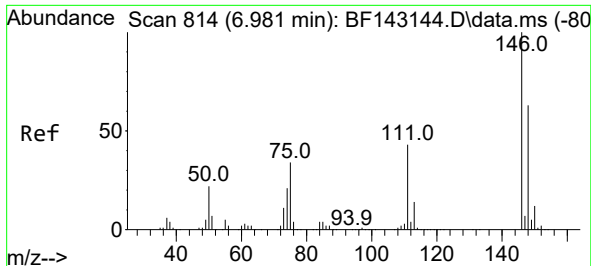
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#12
1,3-Dichlorobenzene
Concen: 5.460 ng
RT: 6.904 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:146 Resp: 51056
Ion Ratio Lower Upper
146 100
148 64.5 50.6 76.0
75 32.8 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 5.526 ng

RT: 6.981 min Scan# 814

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

Tgt Ion:146 Resp: 5203

Ion Ratio Lower Upper

146 100

148 63.0 50.3 75.5

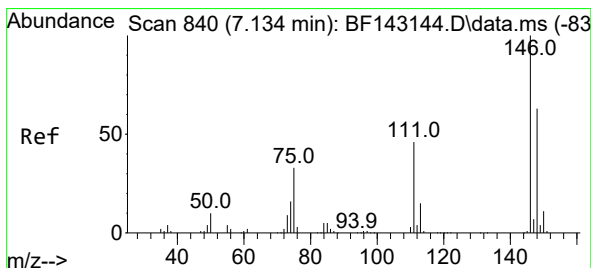
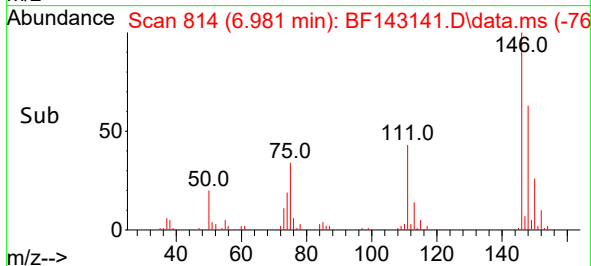
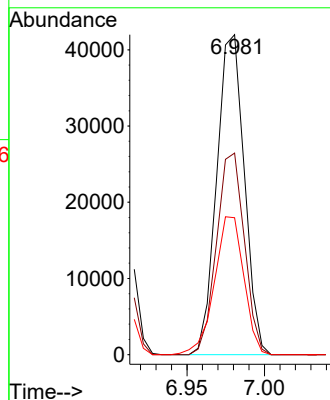
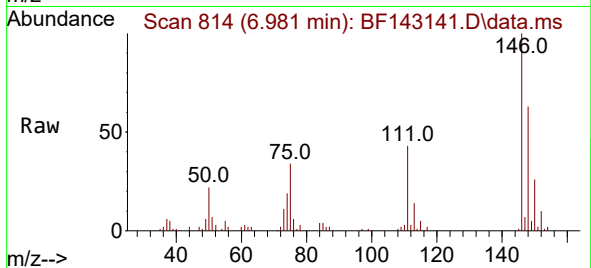
111 42.8 34.4 51.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#14

1,2-Dichlorobenzene

Concen: 5.474 ng

RT: 7.134 min Scan# 840

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

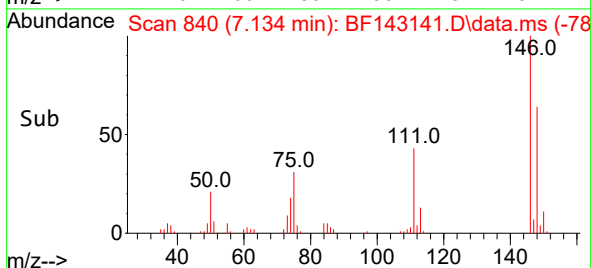
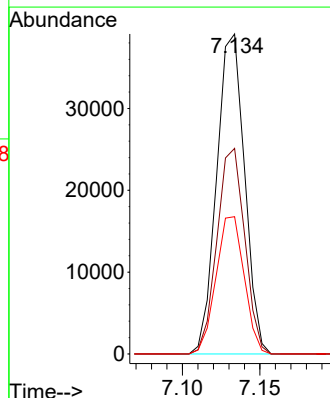
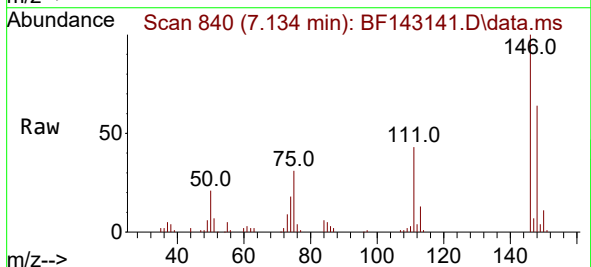
Tgt Ion:146 Resp: 49028

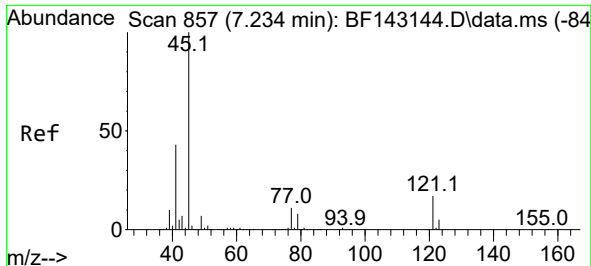
Ion Ratio Lower Upper

146 100

148 64.2 50.7 76.1

111 42.9 36.6 54.8





#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.423 ng
RT: 7.234 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

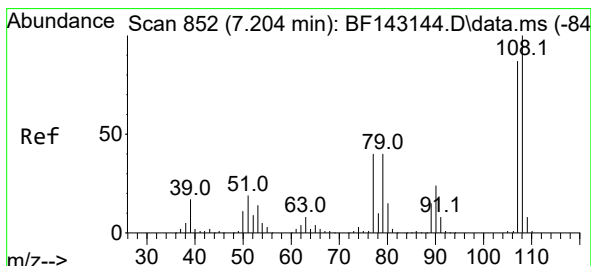
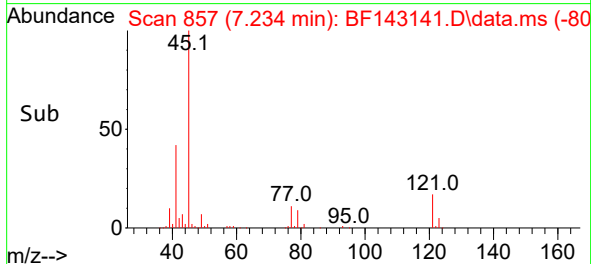
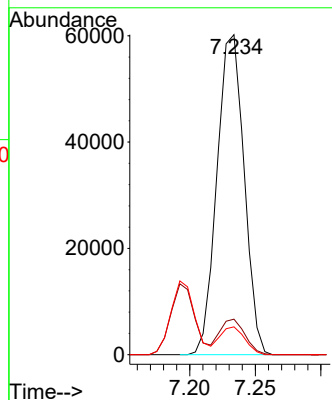
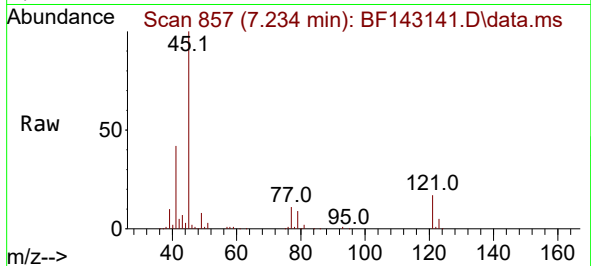
ClientSampleId :

SSTDICC005

Tgt Ion: 45 Resp: 8672
Ion Ratio Lower Upper
45 100
77 11.1 0.0 31.2
79 8.7 0.0 28.5

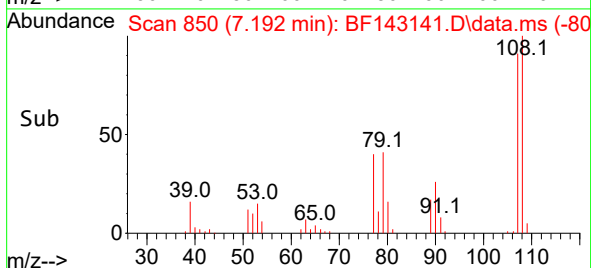
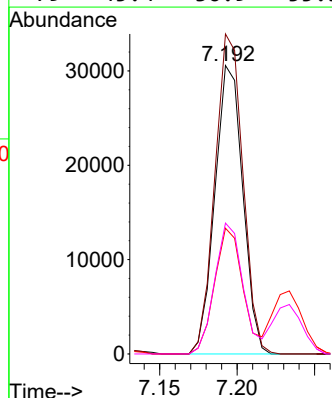
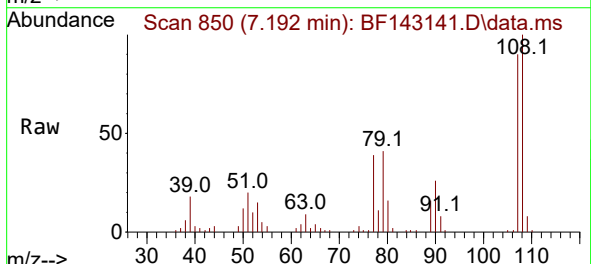
Manual Integrations
APPROVED

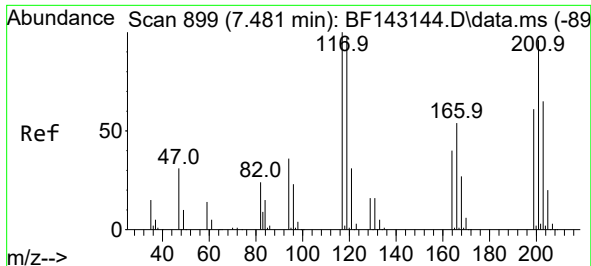
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#17
2-Methylphenol
Concen: 5.289 ng
RT: 7.192 min Scan# 850
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

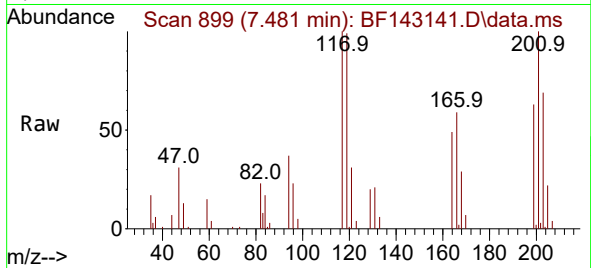
Tgt Ion:107 Resp: 38278
Ion Ratio Lower Upper
107 100
108 110.9 91.8 137.6
77 43.6 37.0 55.6
79 45.4 36.9 55.3





#18
Hexachloroethane
Concen: 5.198 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

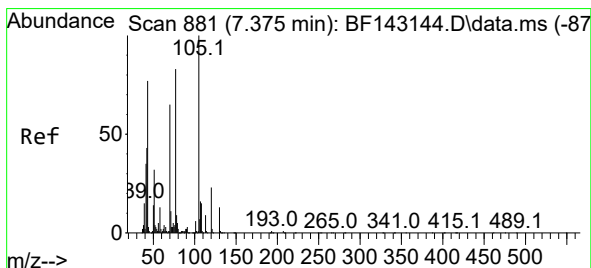
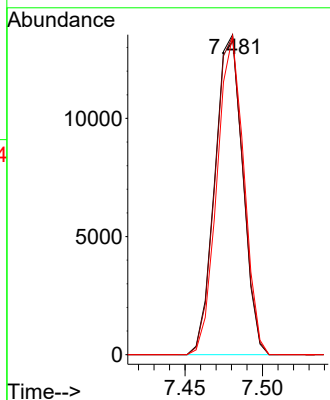
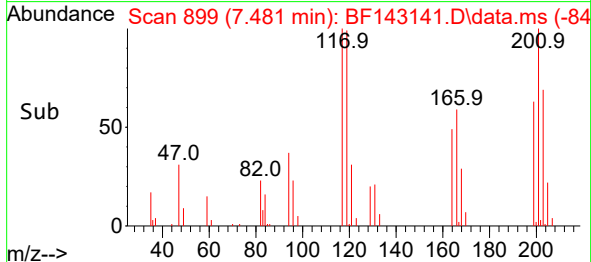
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 117 Resp: 16944
Ion Ratio Lower Upper
117 100
119 99.4 77.8 116.8
201 99.6 77.0 115.4

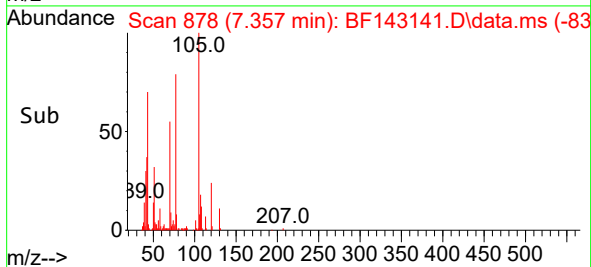
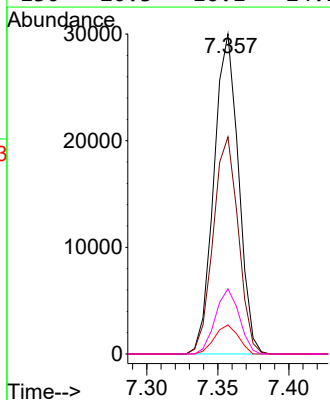
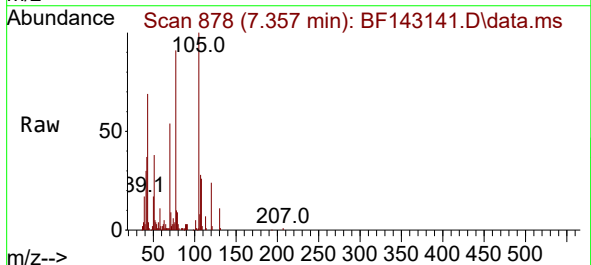
Manual Integrations
APPROVED

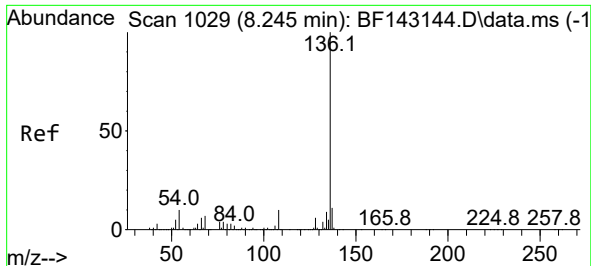
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#19
n-Nitroso-di-n-propylamine
Concen: 5.445 ng
RT: 7.357 min Scan# 878
Delta R.T. -0.018 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion: 70 Resp: 36103
Ion Ratio Lower Upper
70 100
42 67.8 52.5 78.7
101 9.0 7.6 11.4
130 20.3 16.1 24.1





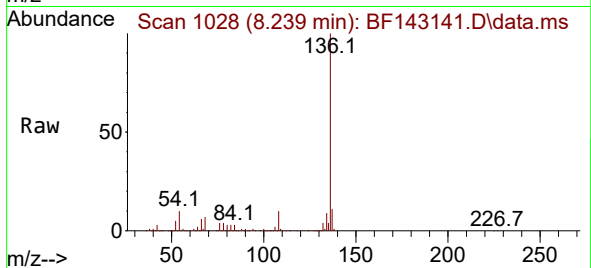
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



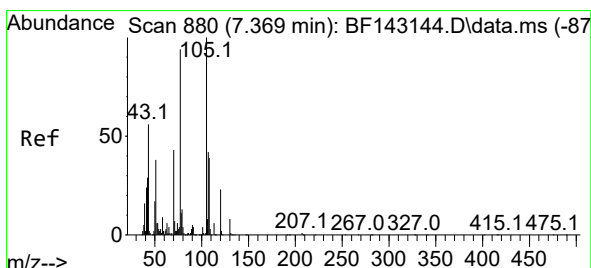
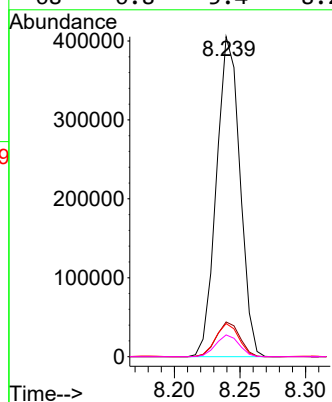
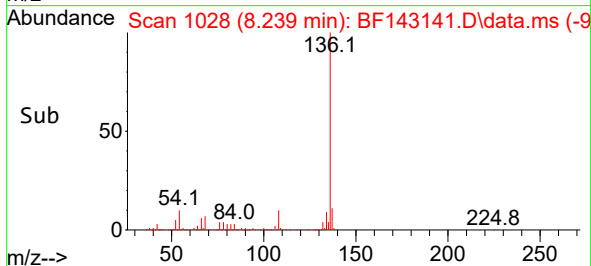
Tgt Ion:136 Resp: 504790
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 10.3 8.2 12.2
68 6.8 5.4 8.2

Manual Integrations

APPROVED

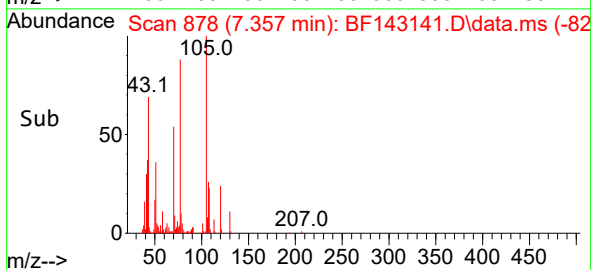
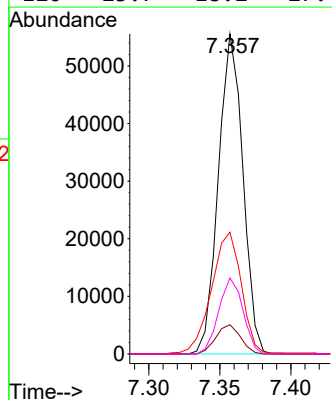
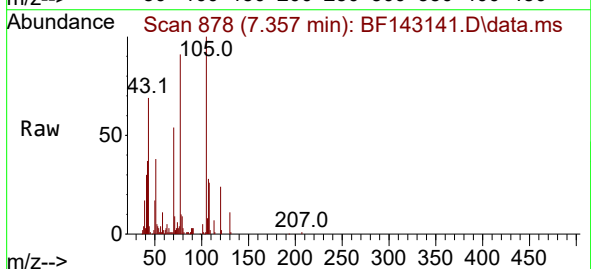
Reviewed By :Rahul Chavli 07/18/2025

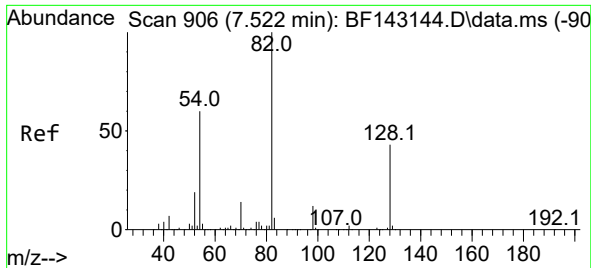
Supervised By :Jagrut Upadhyay 07/18/2025



#22
Acetophenone
Concen: 5.569 ng
RT: 7.357 min Scan# 878
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:105 Resp: 66559
Ion Ratio Lower Upper
105 100
71 9.1 5.8 8.6#
51 38.1 30.2 45.2
120 23.7 18.2 27.4





#23

Nitrobenzene-d5

Concen: 10.146 ng m

RT: 7.510 min Scan# 904

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

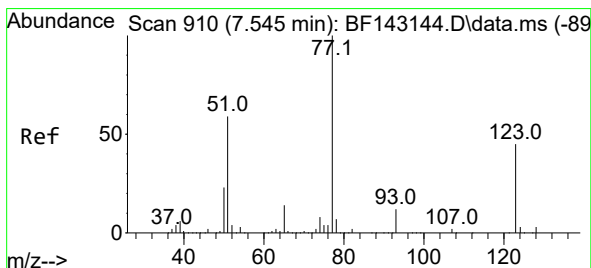
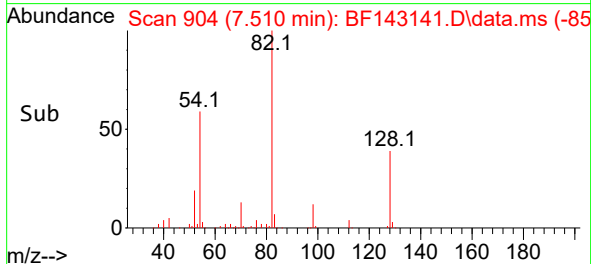
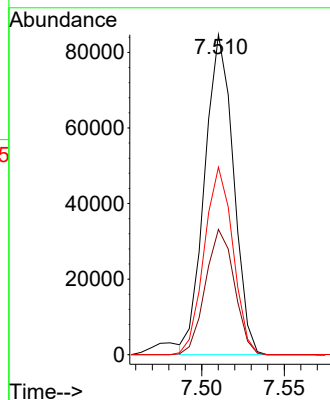
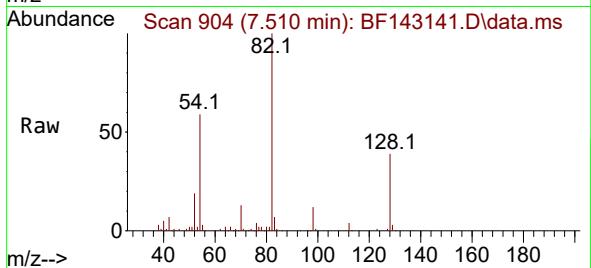
Tgt Ion: 82 Resp: 102749
 Ion Ratio Lower Upper
 82 100
 128 39.1 33.6 50.4
 54 58.6 47.1 70.7

Manual Integrations

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Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#24

Nitrobenzene

Concen: 5.074 ng

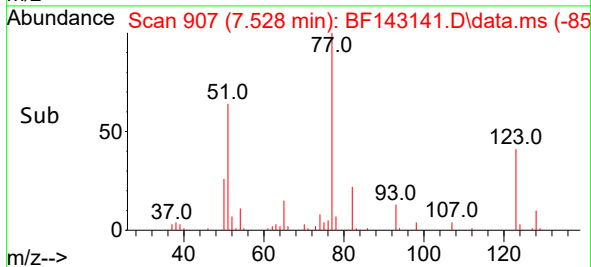
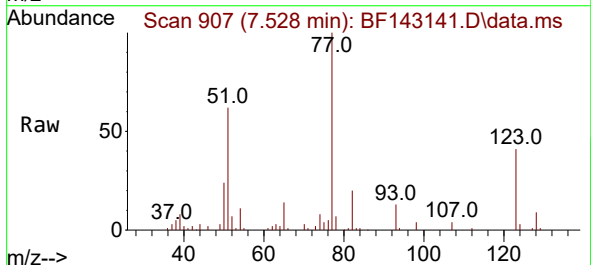
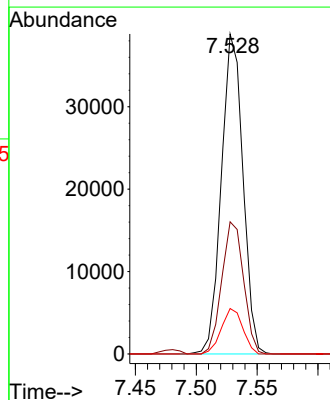
RT: 7.528 min Scan# 907

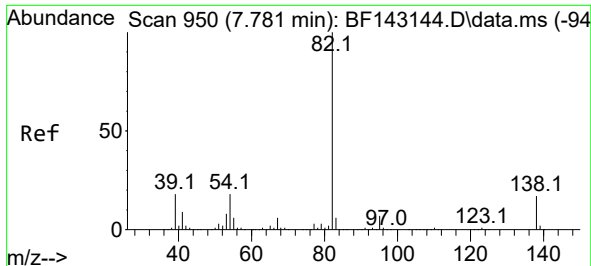
Delta R.T. -0.018 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Tgt Ion: 77 Resp: 47902
 Ion Ratio Lower Upper
 77 100
 123 41.3 36.1 54.1
 65 14.2 11.4 17.2





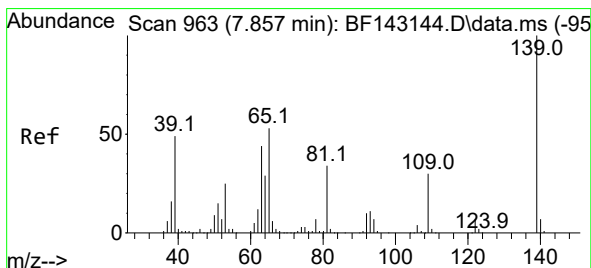
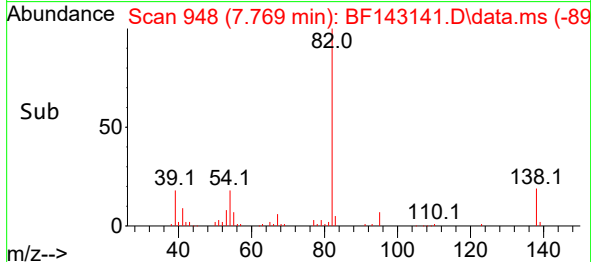
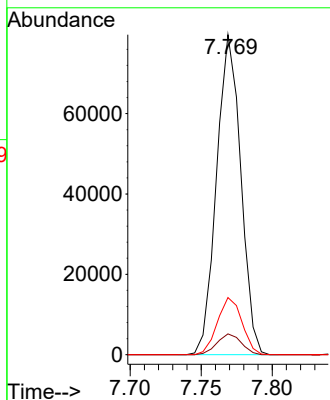
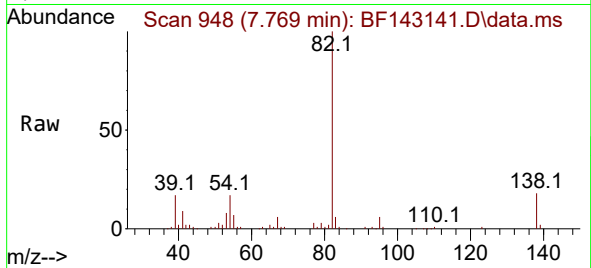
#25
Isophorone
Concen: 5.279 ng
RT: 7.769 min Scan# 948
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 94372
Ion Ratio Lower Upper
82 100
95 6.5 5.5 8.3
138 17.8 13.8 20.8

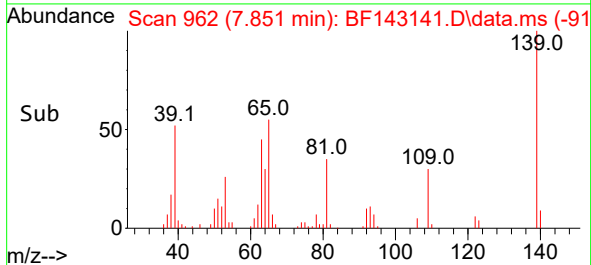
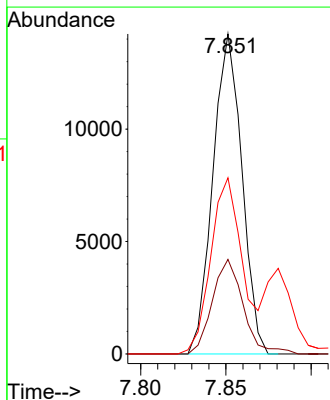
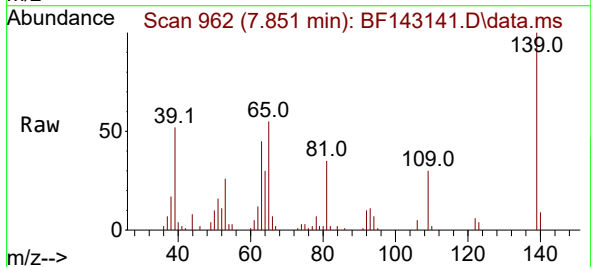
Manual Integrations
APPROVED

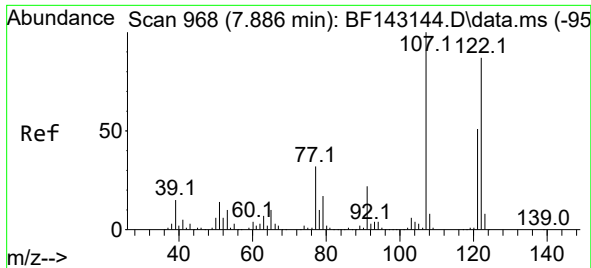
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#26
2-Nitrophenol
Concen: 4.107 ng
RT: 7.851 min Scan# 962
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:139 Resp: 16827
Ion Ratio Lower Upper
139 100
109 29.5 23.6 35.4
65 55.0 42.6 64.0





#27
2,4-Dimethylphenol
Concen: 5.382 ng
RT: 7.881 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

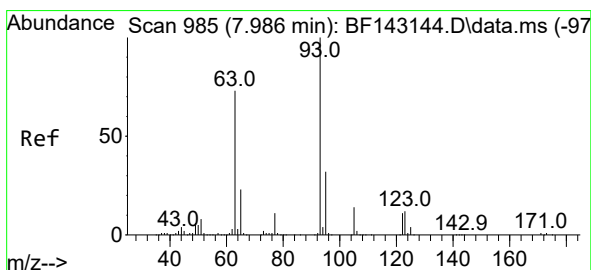
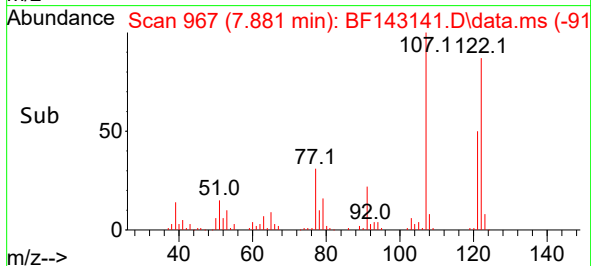
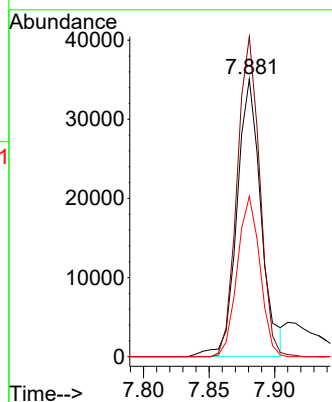
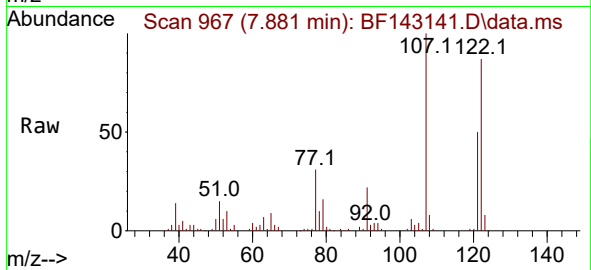
Tgt Ion:122 Resp: 44954
Ion Ratio Lower Upper
122 100
107 115.3 91.8 137.6
121 57.8 46.3 69.5

Manual Integrations

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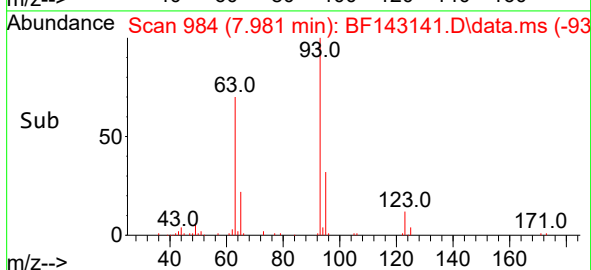
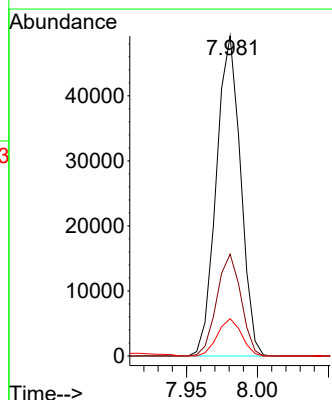
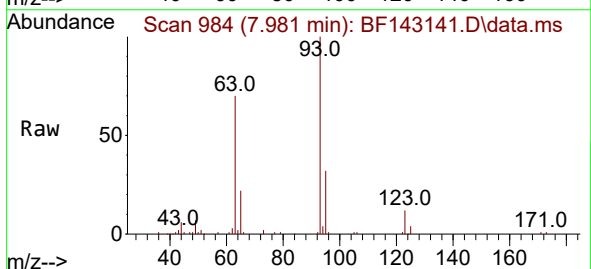
Reviewed By :Rahul Chavli 07/18/2025

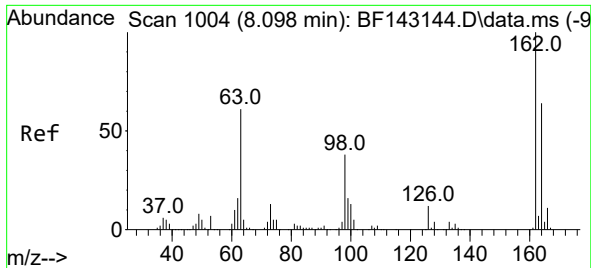
Supervised By :Jagrut Upadhyay 07/18/2025



#28
bis(2-Chloroethoxy)methane
Concen: 5.455 ng
RT: 7.981 min Scan# 984
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion: 93 Resp: 58465
Ion Ratio Lower Upper
93 100
95 31.8 25.8 38.6
123 11.7 9.7 14.5





#29

2,4-Dichlorophenol

Concen: 5.236 ng

RT: 8.087 min Scan# 1002

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

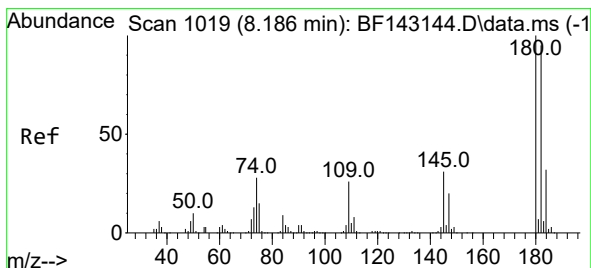
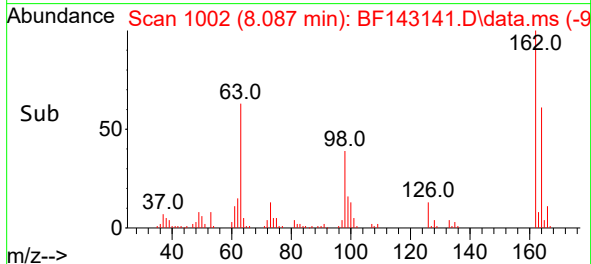
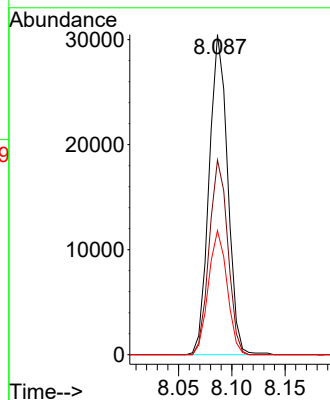
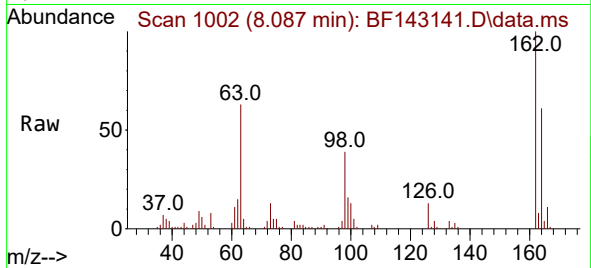
Tgt Ion:162 Resp: 36884
 Ion Ratio Lower Upper
 162 100
 164 60.8 44.2 84.2
 98 38.7 17.9 57.9

Manual Integrations

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Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#30

1,2,4-Trichlorobenzene

Concen: 5.460 ng

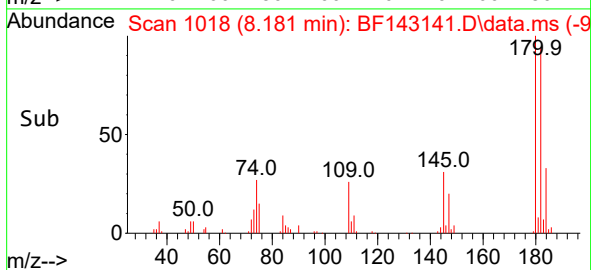
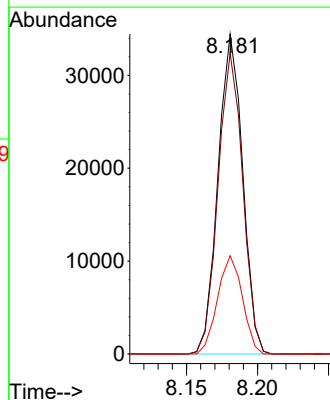
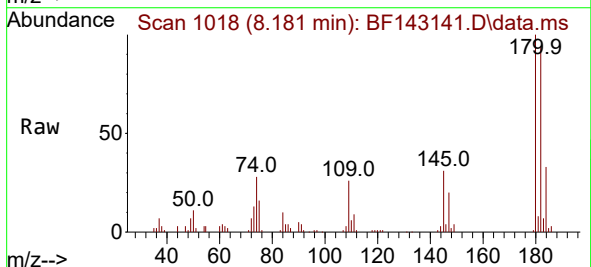
RT: 8.181 min Scan# 1018

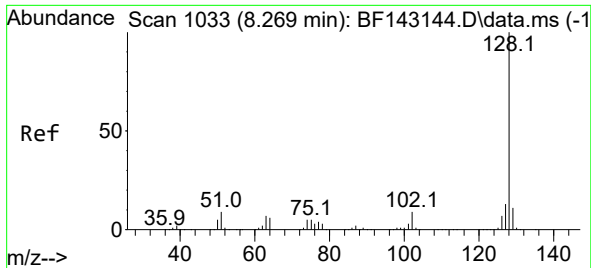
Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

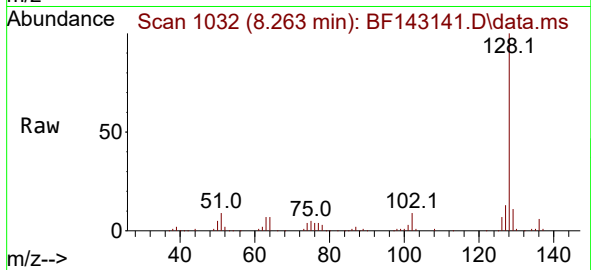
Tgt Ion:180 Resp: 41552
 Ion Ratio Lower Upper
 180 100
 182 94.0 76.2 114.2
 145 30.7 25.0 37.6





#31
Naphthalene
Concen: 5.676 ng
RT: 8.263 min Scan# 1032
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

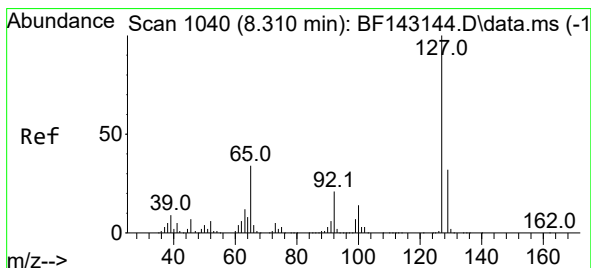
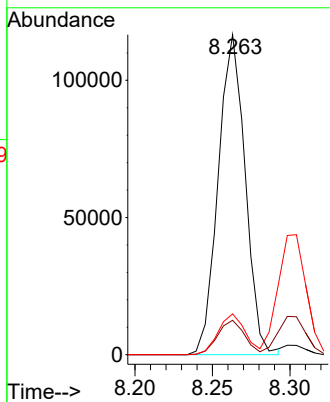
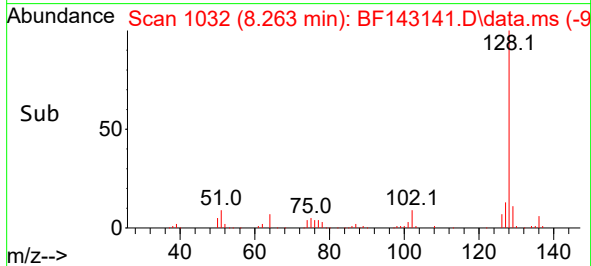
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 141099
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.4
127 12.7 10.6 16.0

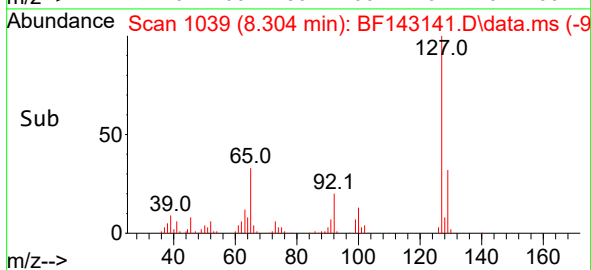
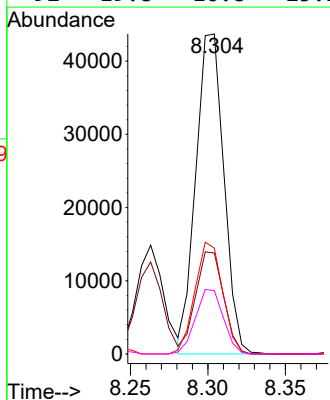
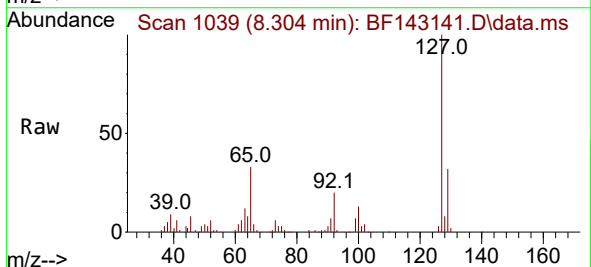
Manual Integrations
APPROVED

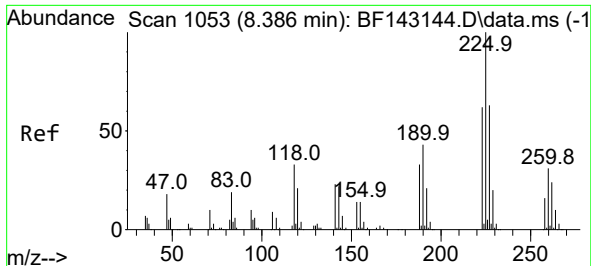
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#33
4-Chloroaniline
Concen: 5.431 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:127 Resp: 55130
Ion Ratio Lower Upper
127 100
129 31.6 26.0 39.0
65 33.0 27.4 41.2
92 19.8 16.8 25.2





#34
Hexachlorobutadiene
Concen: 5.232 ng
RT: 8.386 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

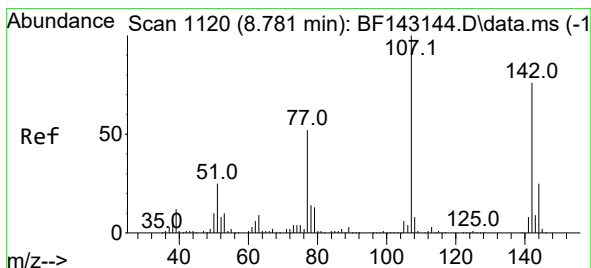
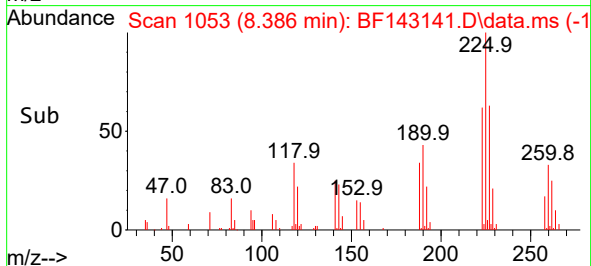
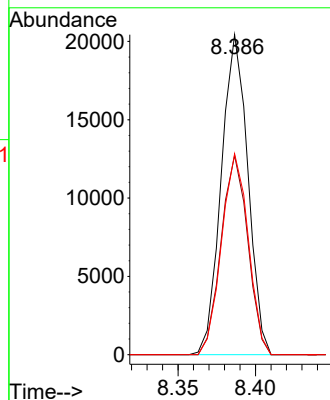
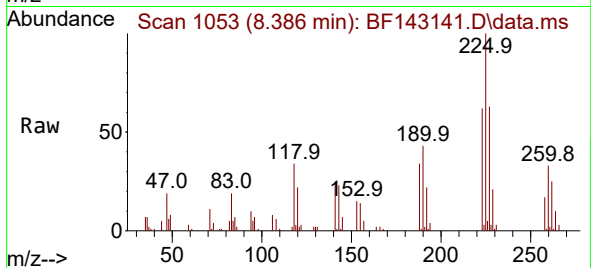
Tgt Ion:225 Resp: 2432
Ion Ratio Lower Upper
225 100
223 62.3 49.8 74.6
227 62.8 50.2 75.4

Manual Integrations

APPROVED

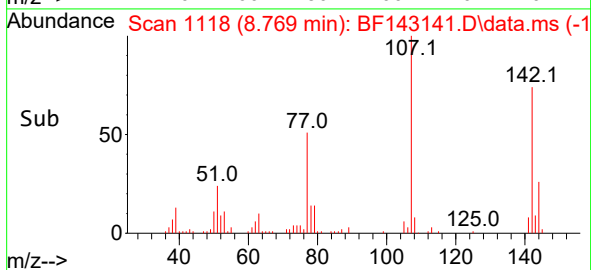
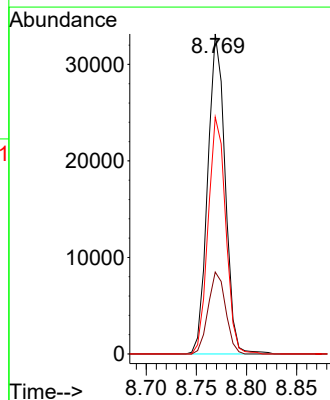
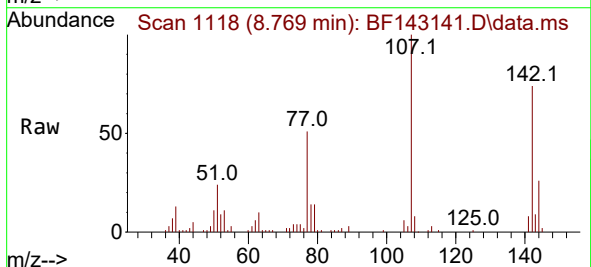
Reviewed By :Rahul Chavli 07/18/2025

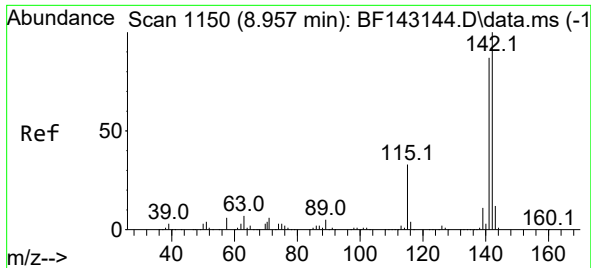
Supervised By :Jagrut Upadhyay 07/18/2025



#36
4-Chloro-3-methylphenol
Concen: 5.251 ng
RT: 8.769 min Scan# 1118
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:107 Resp: 40203
Ion Ratio Lower Upper
107 100
144 25.6 19.8 29.6
142 74.1 60.6 90.8





#37
2-Methylnaphthalene
Concen: 5.568 ng
RT: 8.951 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

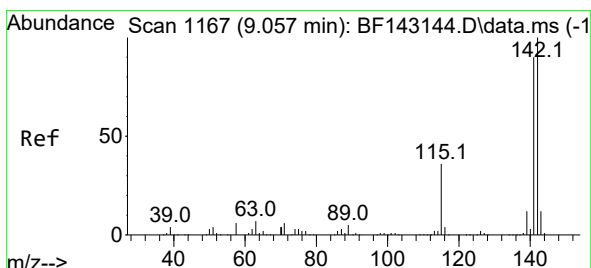
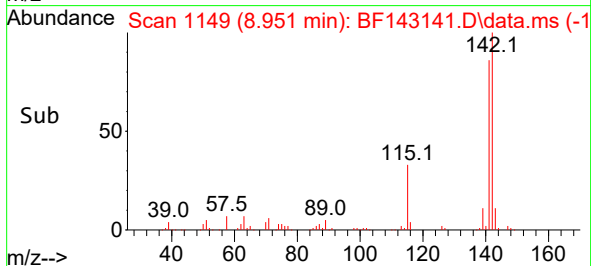
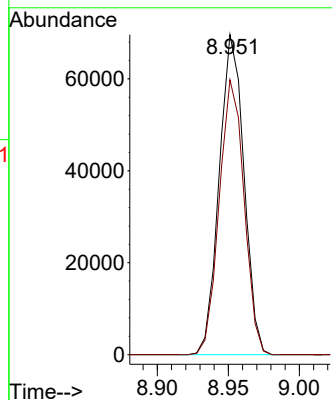
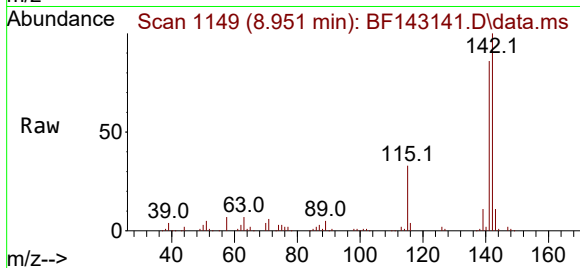
SSTDICC005

Tgt Ion:142 Resp: 84234
Ion Ratio Lower Upper
142 100
141 85.9 69.9 104.9

Manual Integrations

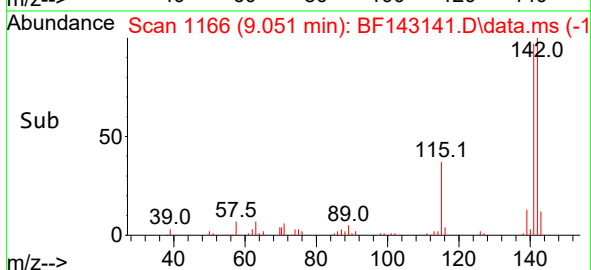
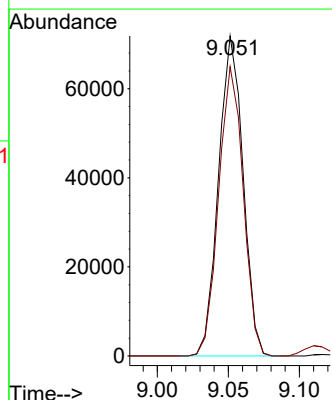
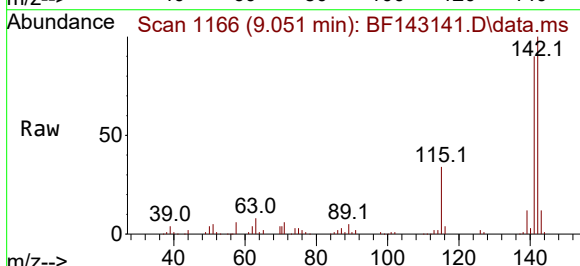
APPROVED

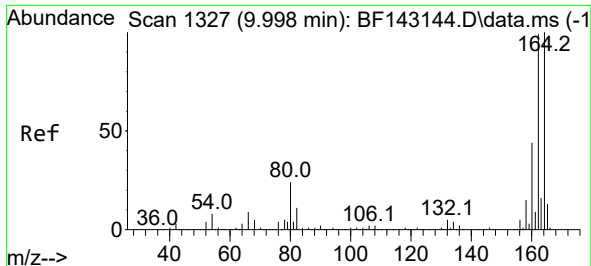
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#38
1-Methylnaphthalene
Concen: 5.529 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:142 Resp: 86130
Ion Ratio Lower Upper
142 100
141 90.4 72.3 108.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.998 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF143141.D

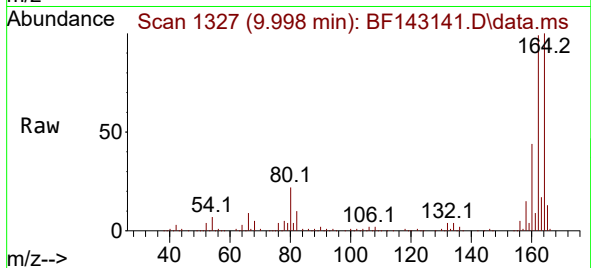
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



Tgt Ion:164 Resp: 263409

Ion Ratio Lower Upper

164 100

162 99.5 79.0 118.6

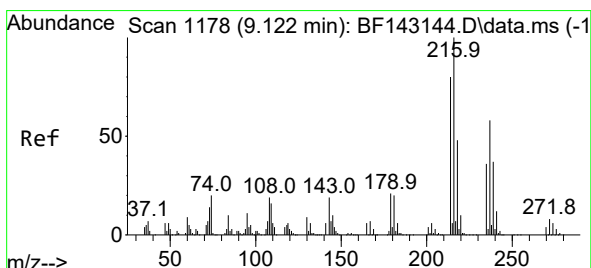
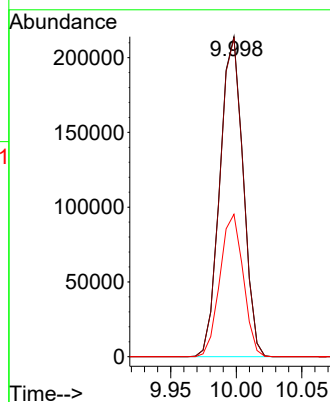
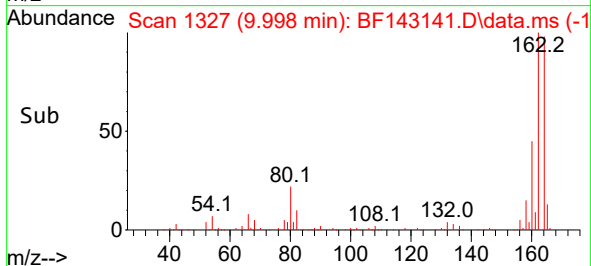
160 44.5 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.523 ng

RT: 9.122 min Scan# 1178

Delta R.T. 0.000 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Tgt Ion:216 Resp: 41999

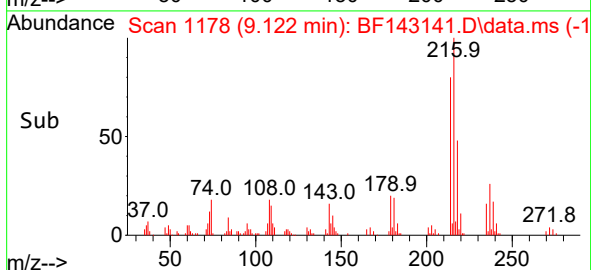
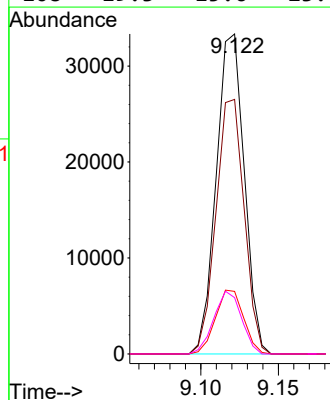
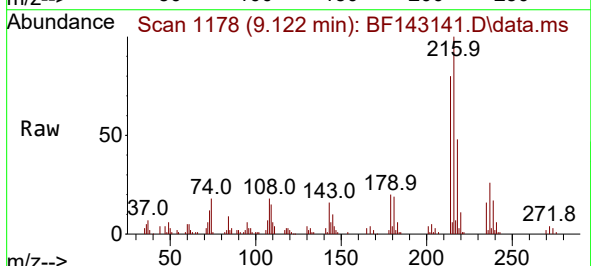
Ion Ratio Lower Upper

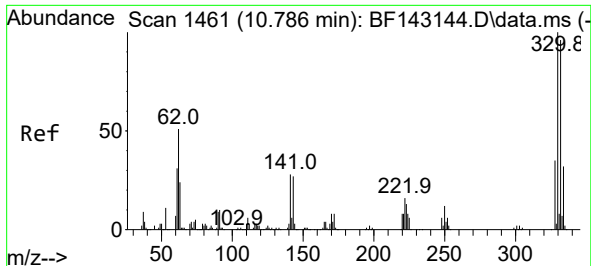
216 100

214 79.9 63.8 95.8

179 20.1 16.4 24.6

108 19.3 15.6 23.4





#42
2,4,6-Tribromophenol
Concen: 9.661 ng
RT: 10.780 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

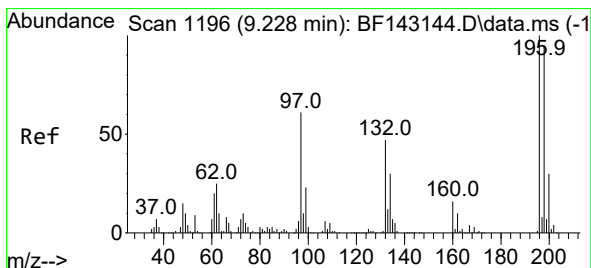
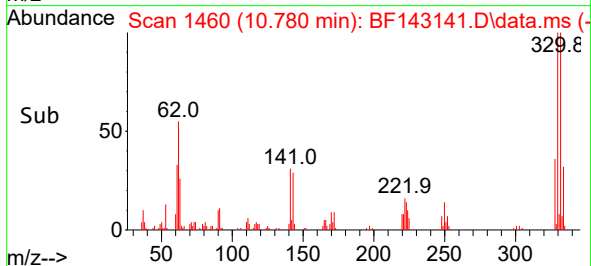
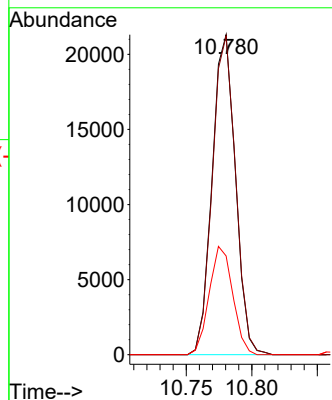
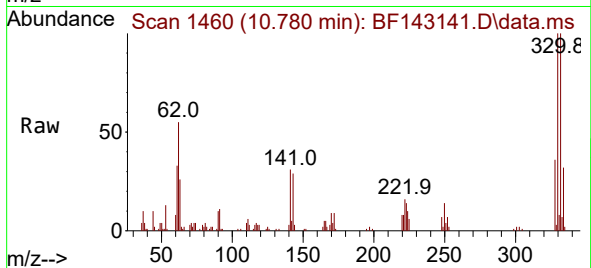
Tgt Ion:330 Resp: 2628
Ion Ratio Lower Upper
330 100
332 99.4 76.7 115.1
141 34.3 23.3 34.9

Manual Integrations

APPROVED

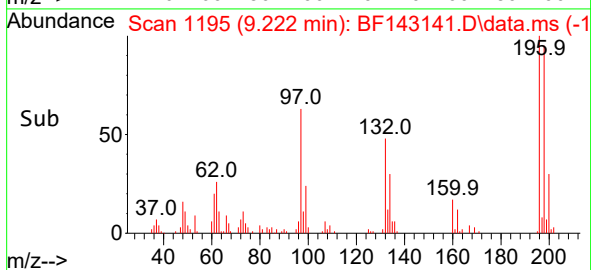
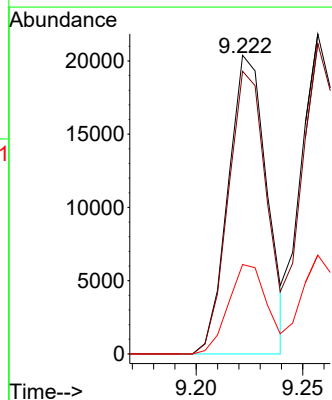
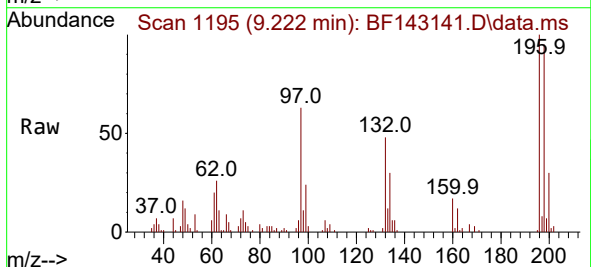
Reviewed By :Rahul Chavli 07/18/2025

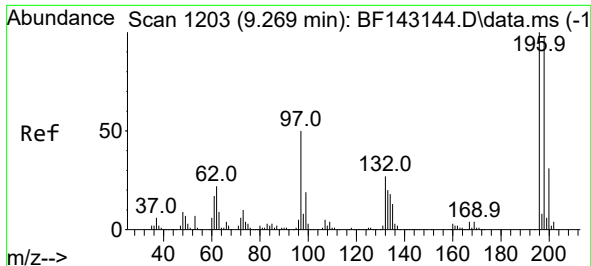
Supervised By :Jagrut Upadhyay 07/18/2025



#43
2,4,6-Trichlorophenol
Concen: 4.889 ng
RT: 9.222 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:196 Resp: 25730
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.2
200 30.0 23.9 35.9





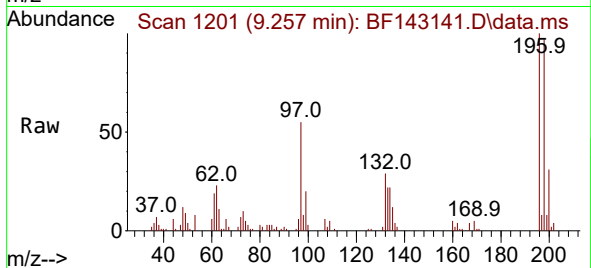
#44
2,4,5-Trichlorophenol
Concen: 5.057 ng
RT: 9.257 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



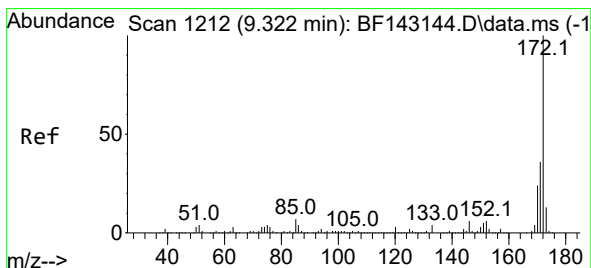
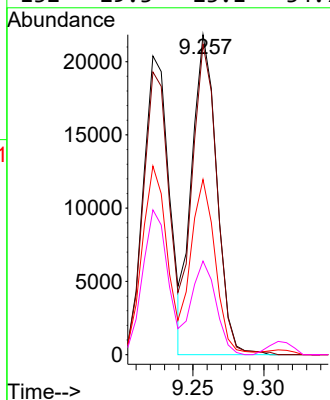
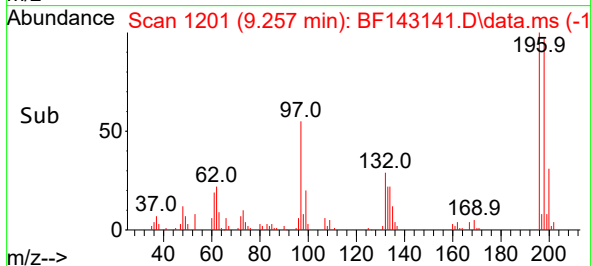
Tgt Ion:196 Resp: 26620
Ion Ratio Lower Upper
196 100
198 97.0 77.3 115.9
97 54.7 40.3 60.5
132 29.3 23.1 34.7

Manual Integrations

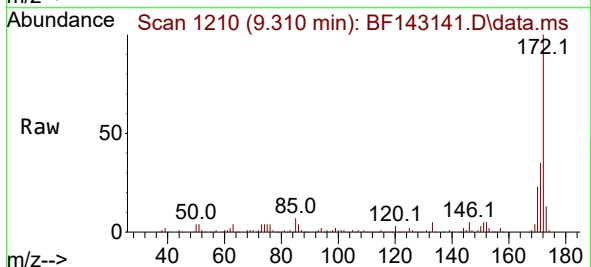
APPROVED

Reviewed By :Rahul Chavli 07/18/2025

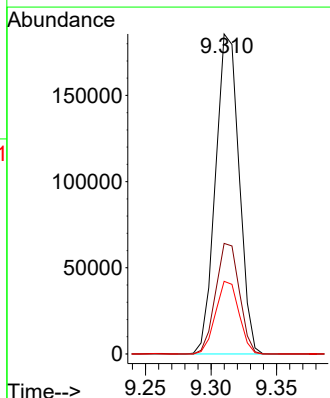
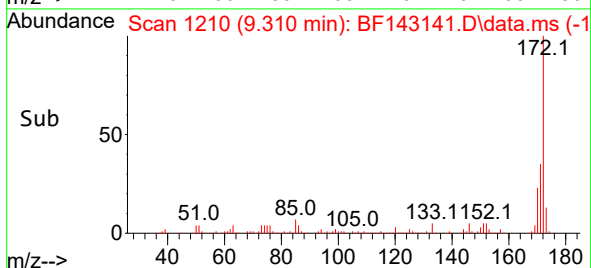
Supervised By :Jagrut Upadhyay 07/18/2025

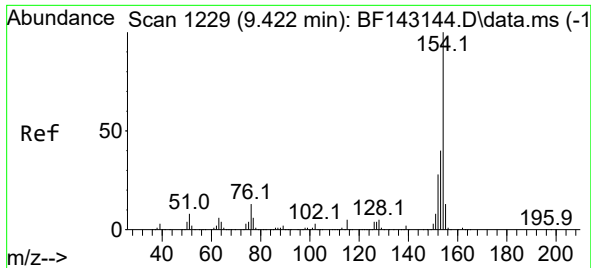


#45
2-Fluorobiphenyl
Concen: 12.043 ng
RT: 9.310 min Scan# 1210
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34



Tgt Ion:172 Resp: 231962
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 22.7 18.8 28.2





#46
1,1'-Biphenyl
Concen: 5.602 ng
RT: 9.416 min Scan# 115130
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

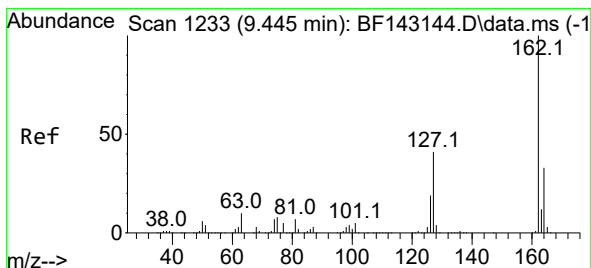
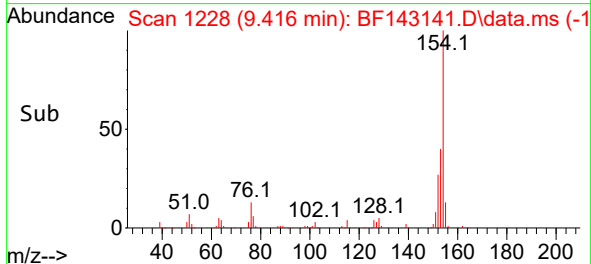
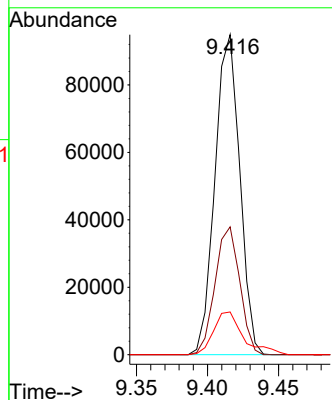
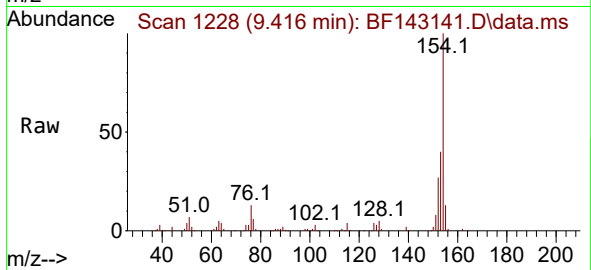
SSTDICC005

Tgt Ion:154 Resp: 115130
Ion Ratio Lower Upper
154 100
153 40.0 20.3 60.3
76 13.4 0.0 33.3

Manual Integrations

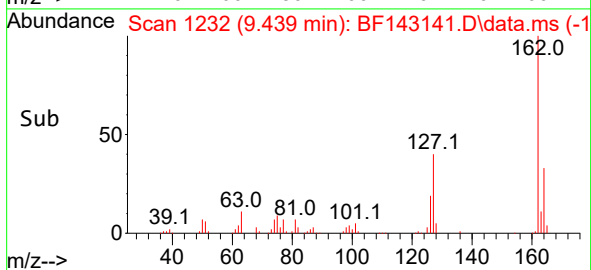
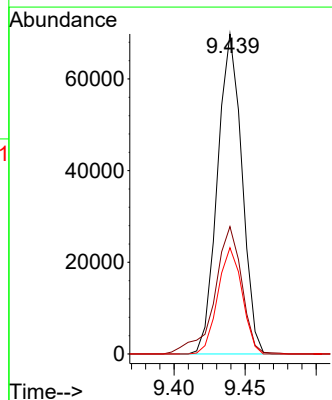
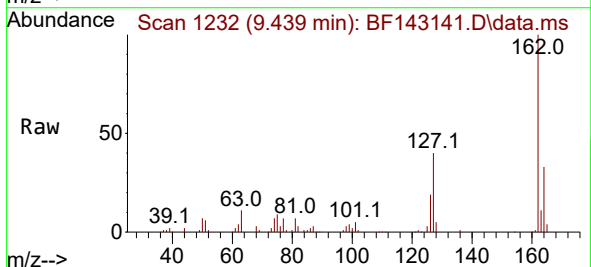
APPROVED

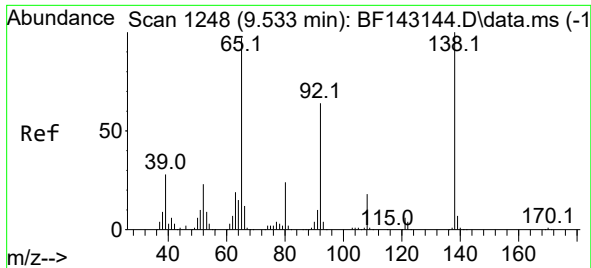
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#47
2-Chloronaphthalene
Concen: 5.491 ng
RT: 9.439 min Scan# 1232
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:162 Resp: 83495
Ion Ratio Lower Upper
162 100
127 39.8 33.4 50.2
164 33.2 26.2 39.2





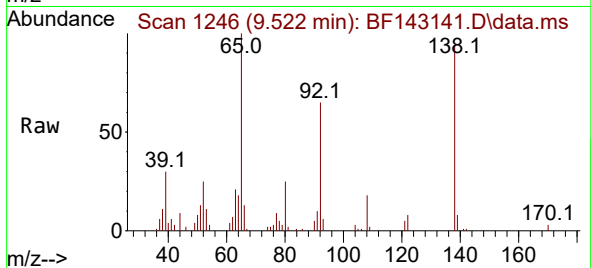
#48
2-Nitroaniline
Concen: 4.210 ng
RT: 9.522 min Scan# 1246
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



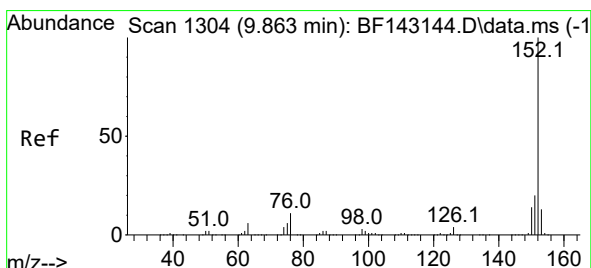
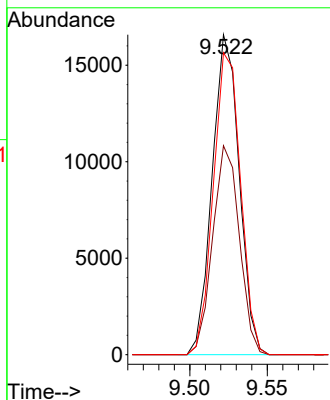
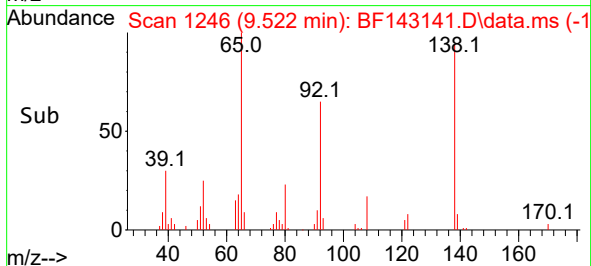
Tgt Ion: 65 Resp: 20070
Ion Ratio Lower Upper
65 100
92 65.3 52.4 78.6
138 94.3 82.3 123.5

Manual Integrations

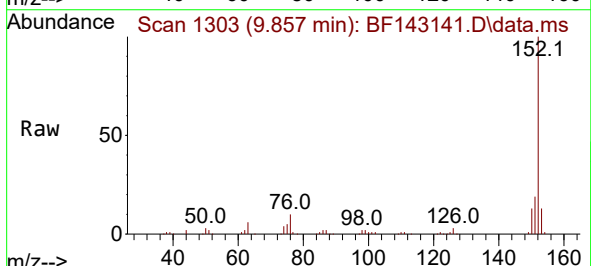
APPROVED

Reviewed By :Rahul Chavli 07/18/2025

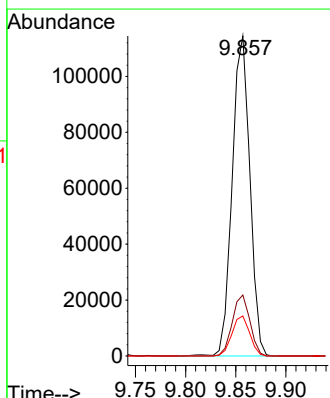
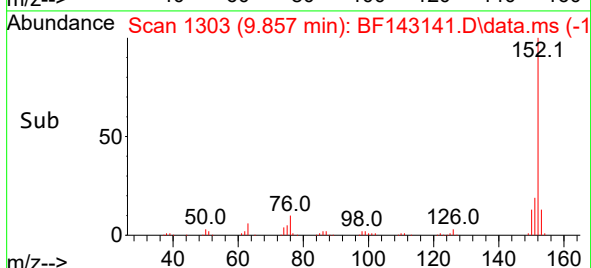
Supervised By :Jagrut Upadhyay 07/18/2025

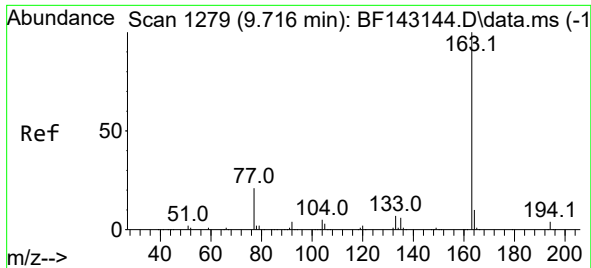


#49
Acenaphthylene
Concen: 5.514 ng
RT: 9.857 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34



Tgt Ion:152 Resp: 140525
Ion Ratio Lower Upper
152 100
151 19.1 16.2 24.2
153 12.5 10.6 16.0





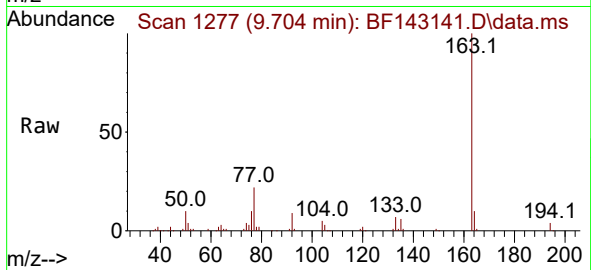
#50
Dimethylphthalate
Concen: 5.452 ng
RT: 9.704 min Scan# 1277
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



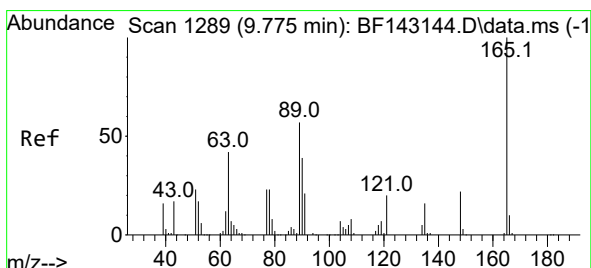
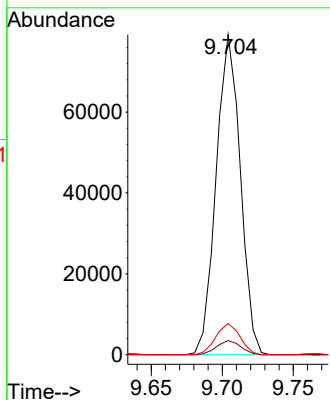
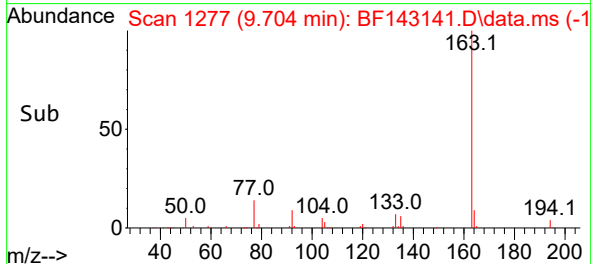
Tgt Ion:163 Resp: 9361
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.8 8.3 12.5

Manual Integrations

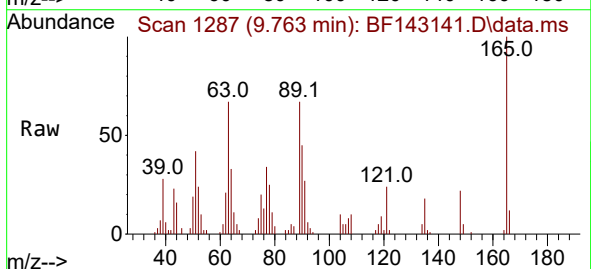
APPROVED

Reviewed By :Rahul Chavli 07/18/2025

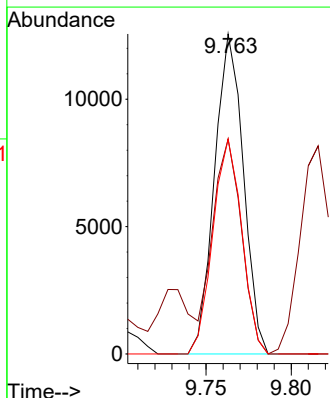
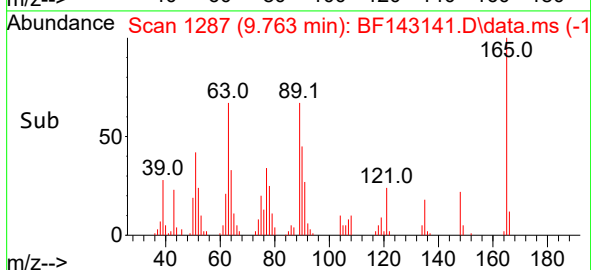
Supervised By :Jagrut Upadhyay 07/18/2025

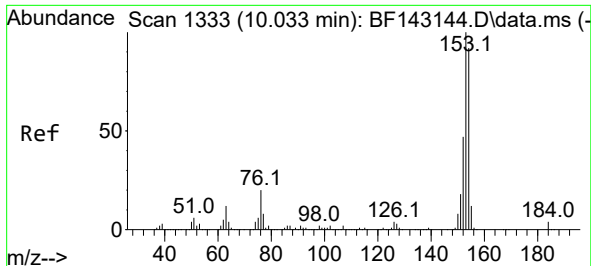


#51
2,6-Dinitrotoluene
Concen: 4.234 ng
RT: 9.763 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34



Tgt Ion:165 Resp: 14787
Ion Ratio Lower Upper
165 100
63 67.1 49.4 74.2
89 67.2 46.2 69.2





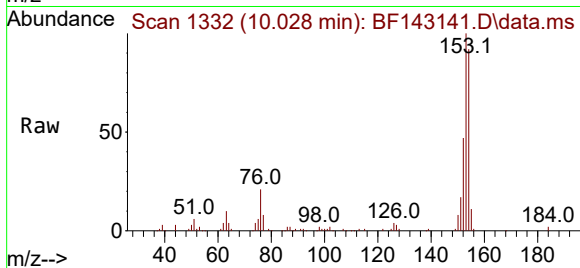
#52
Acenaphthene
Concen: 5.588 ng
RT: 10.028 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



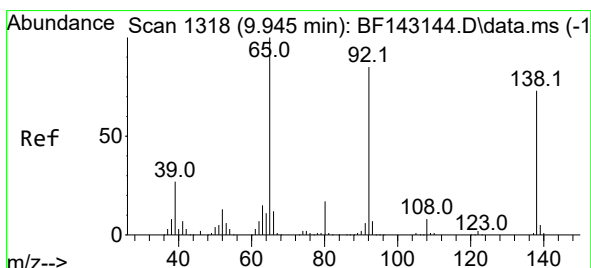
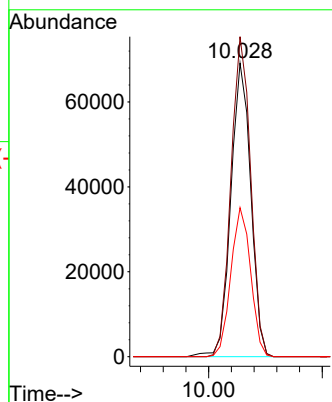
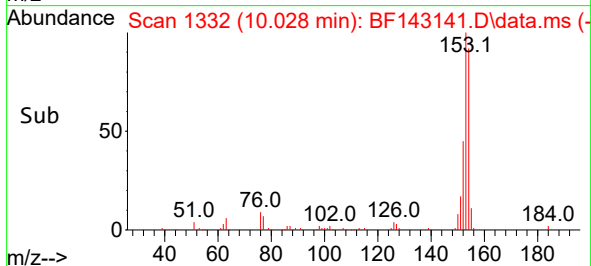
Tgt Ion:154 Resp: 84160
Ion Ratio Lower Upper
154 100
153 109.0 86.6 129.8
152 50.7 40.4 60.6

Manual Integrations

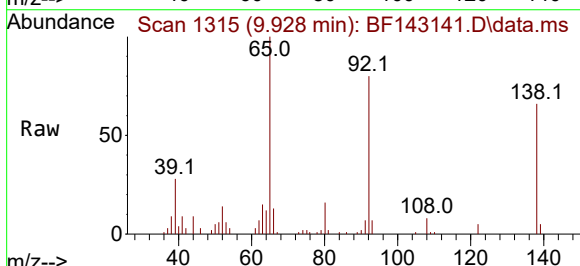
APPROVED

Reviewed By :Rahul Chavli 07/18/2025

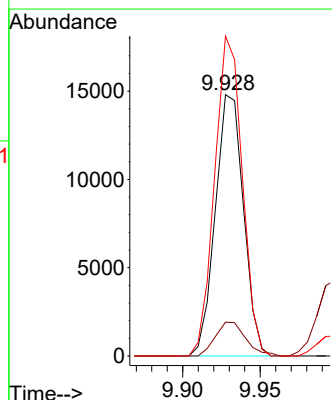
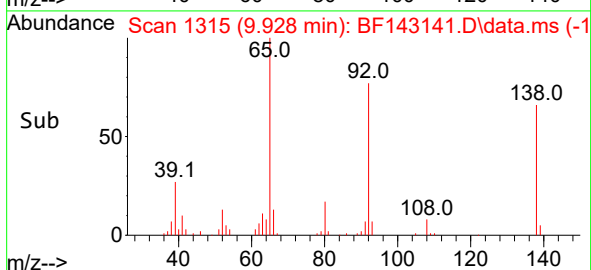
Supervised By :Jagrut Upadhyay 07/18/2025

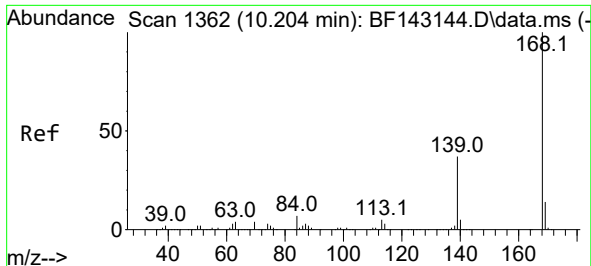


#53
3-Nitroaniline
Concen: 4.587 ng
RT: 9.928 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34



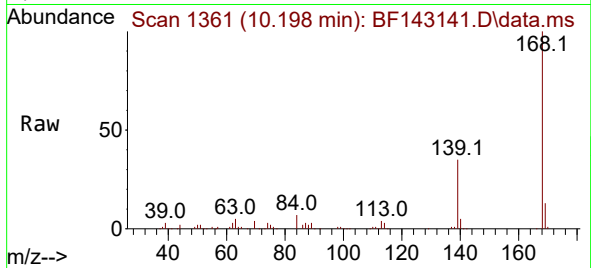
Tgt Ion:138 Resp: 18738
Ion Ratio Lower Upper
138 100
108 12.9 9.0 13.6
92 122.5 93.0 139.4





#55
Dibenzenofuran
Concen: 5.681 ng
RT: 10.198 min Scan# 1361
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

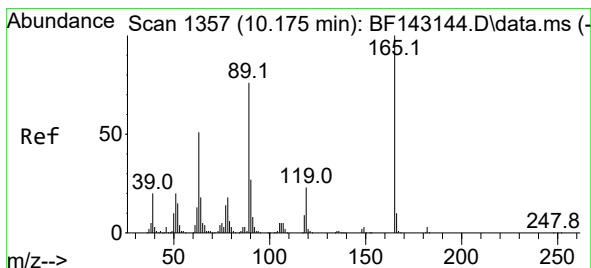
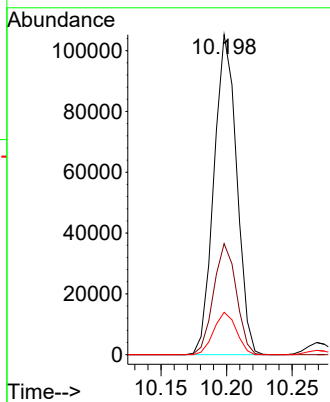
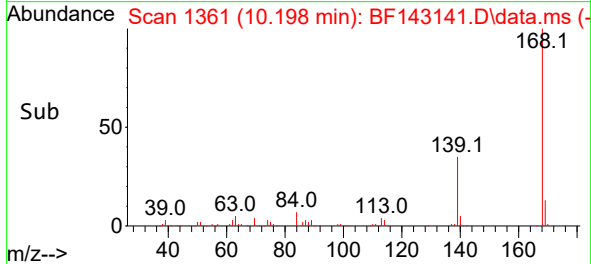
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



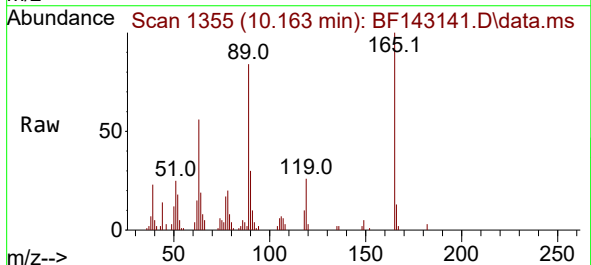
Tgt Ion:168 Resp: 127035
Ion Ratio Lower Upper
168 100
139 34.7 29.5 44.3
169 13.3 10.9 16.3

Manual Integrations
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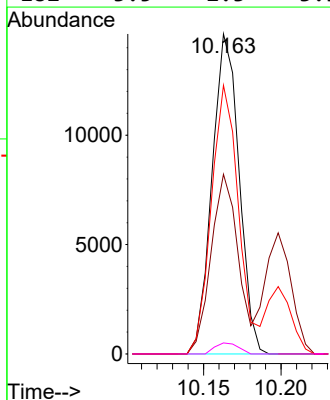
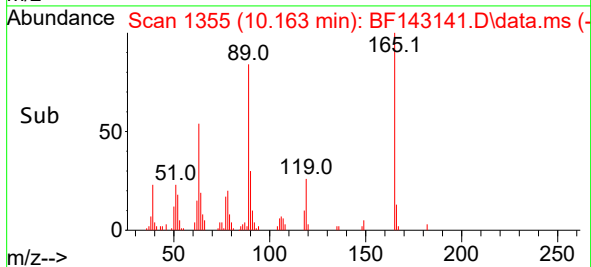
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

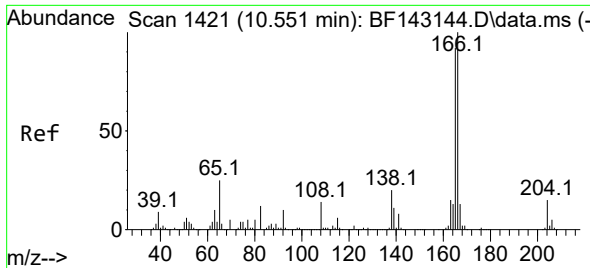


#57
2,4-Dinitrotoluene
Concen: 4.041 ng
RT: 10.163 min Scan# 1355
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34



Tgt Ion:165 Resp: 17709
Ion Ratio Lower Upper
165 100
63 56.1 41.0 61.4
89 83.9 61.1 91.7
182 3.5 2.3 3.5





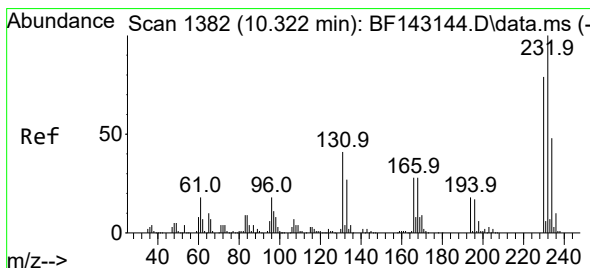
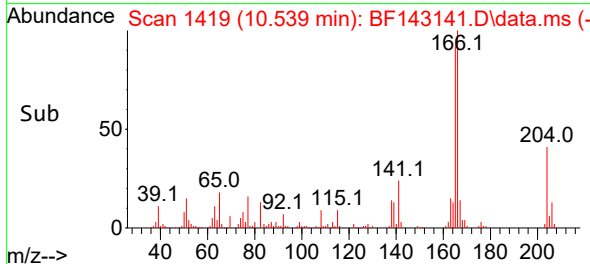
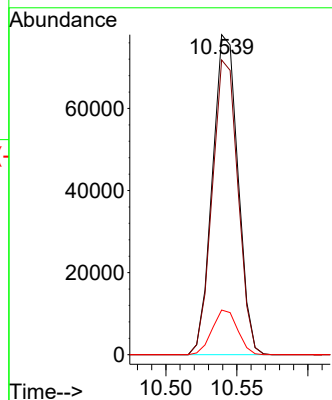
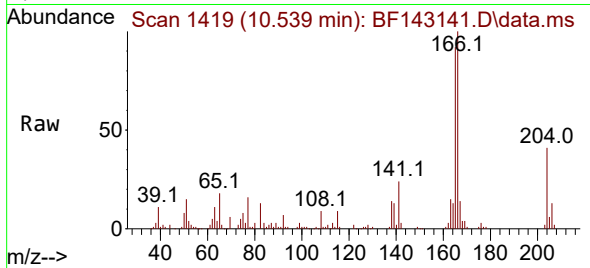
#58
Fluorene
Concen: 5.808 ng
RT: 10.539 min Scan# 1419
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:166 Resp: 9747
Ion Ratio Lower Upper
166 100
165 92.1 73.7 110.5
167 14.0 10.6 16.0

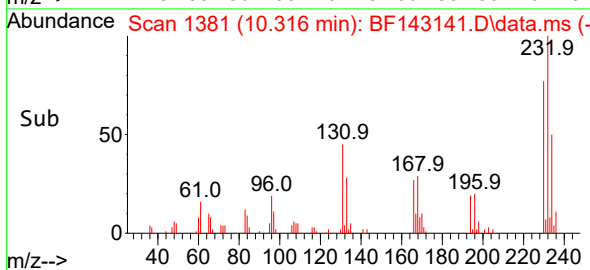
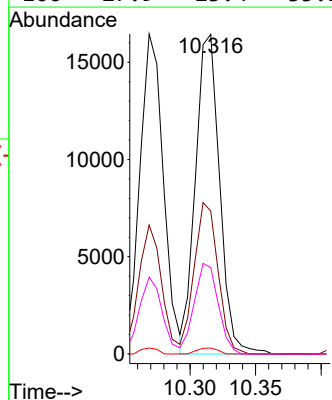
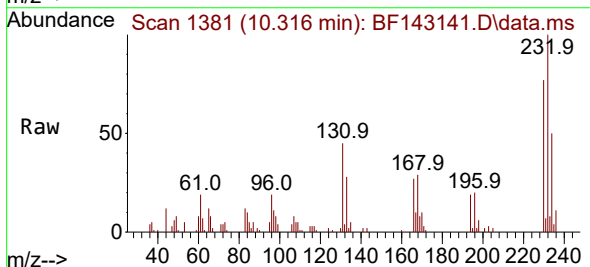
Manual Integrations
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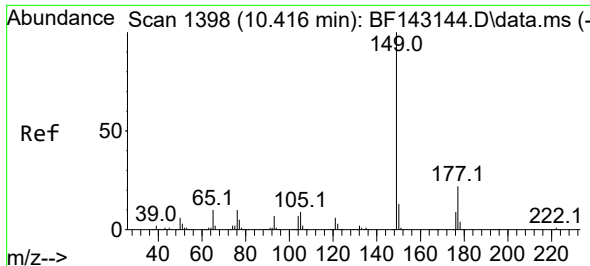
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#59
2,3,4,6-Tetrachlorophenol
Concen: 4.840 ng
RT: 10.316 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:232 Resp: 21108
Ion Ratio Lower Upper
232 100
131 46.6 35.3 52.9
130 1.6 1.7 2.5#
166 27.9 23.4 35.2





#60
Diethylphthalate
Concen: 5.342 ng
RT: 10.404 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

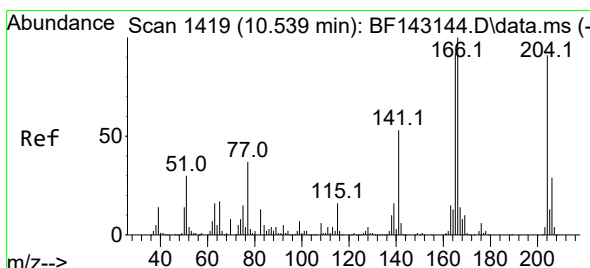
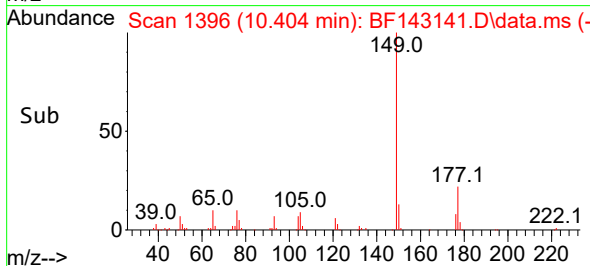
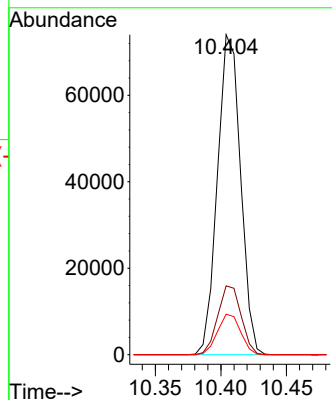
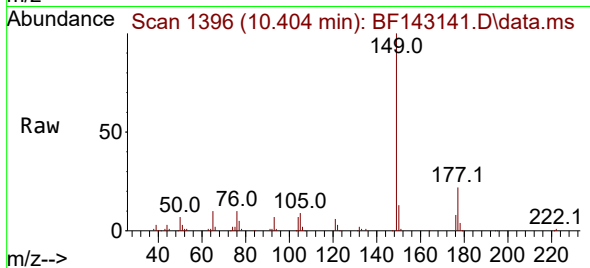
Tgt Ion:149 Resp: 9065
Ion Ratio Lower Upper
149 100
177 21.5 17.5 26.3
150 12.7 10.2 15.2

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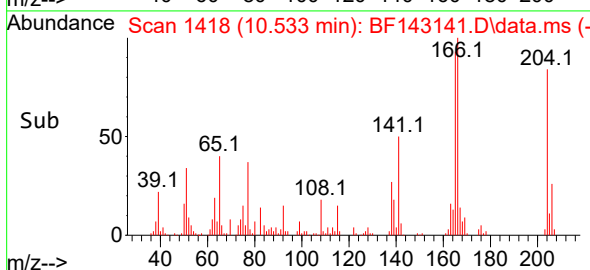
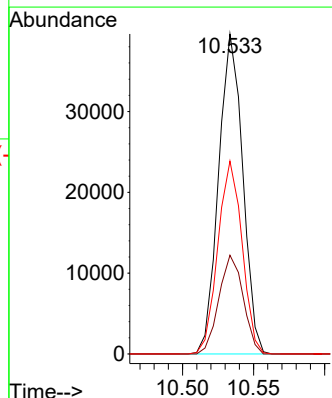
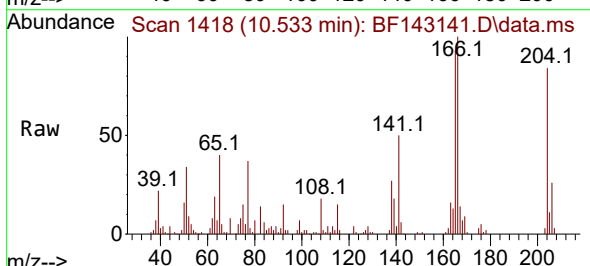
Reviewed By :Rahul Chavli 07/18/2025

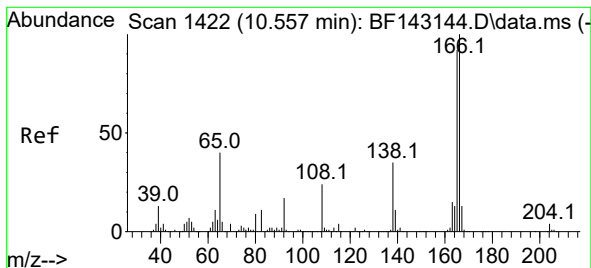
Supervised By :Jagrut Upadhyay 07/18/2025



#61
4-Chlorophenyl-phenylether
Concen: 5.594 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

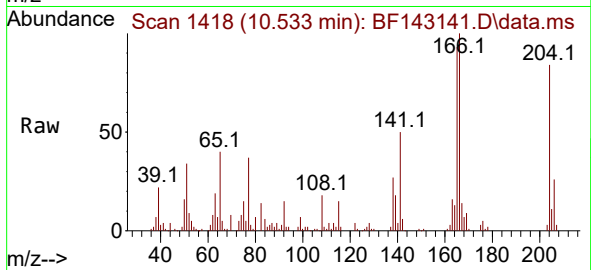
Tgt Ion:204 Resp: 46747
Ion Ratio Lower Upper
204 100
206 30.8 25.8 38.8
141 60.2 47.0 70.4





#62
4-Nitroaniline
Concen: 4.446 ng
RT: 10.533 min Scan# 1418
Delta R.T. -0.023 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

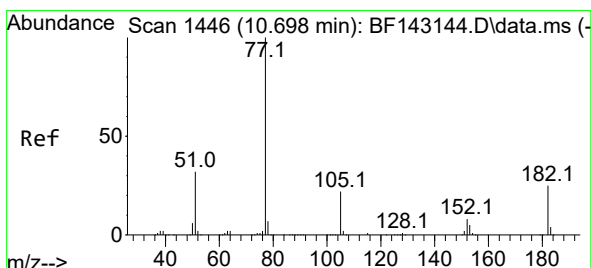
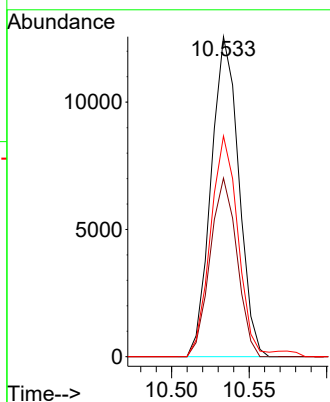
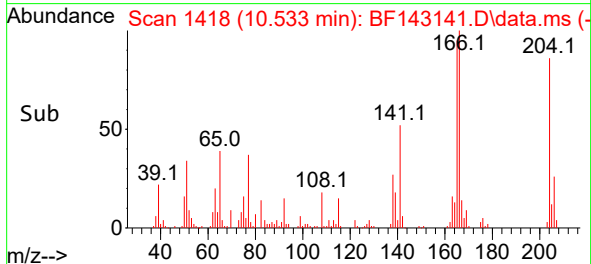
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:138 Resp: 1556
Ion Ratio Lower Upper
138 100
92 55.8 29.3 69.3
108 68.9 48.3 88.3

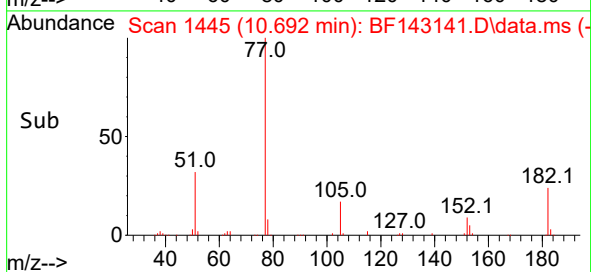
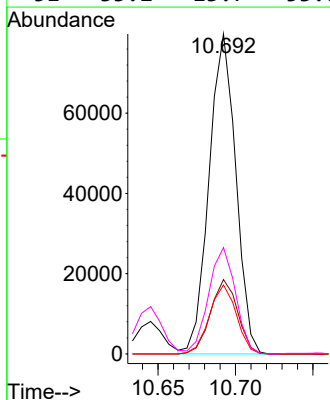
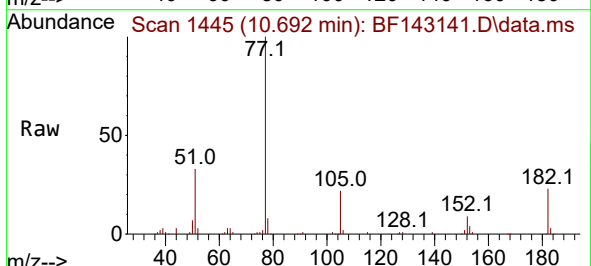
Manual Integrations
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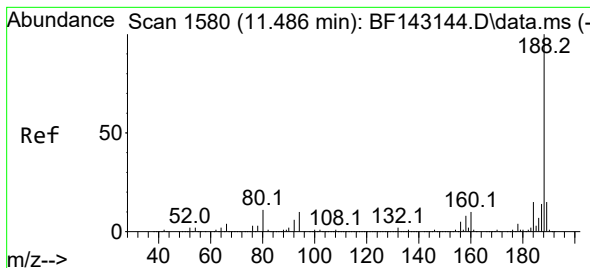
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#63
Azobenzene
Concen: 5.405 ng
RT: 10.692 min Scan# 1445
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion: 77 Resp: 95602
Ion Ratio Lower Upper
77 100
182 23.2 4.6 44.6
105 21.5 1.4 41.4
51 33.2 13.7 53.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.480 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:188 Resp: 432329

Ion Ratio Lower Upper

188 100

94 10.8 8.3 12.5

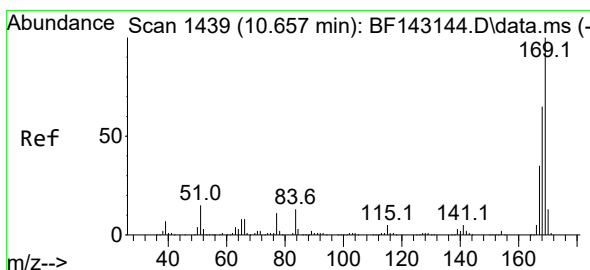
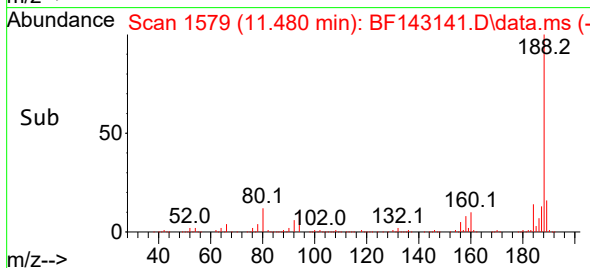
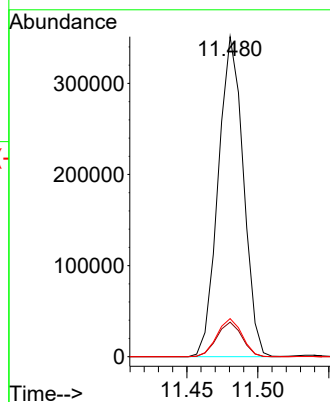
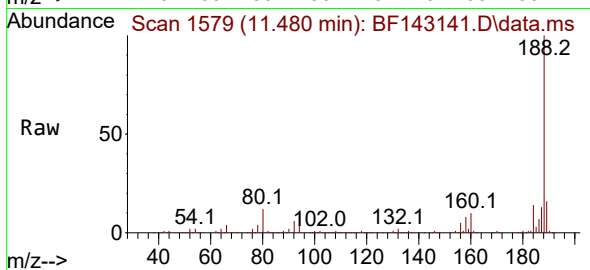
80 11.9 9.0 13.6

Manual Integrations

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Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#66

n-Nitrosodiphenylamine

Concen: 5.405 ng

RT: 10.645 min Scan# 1437

Delta R.T. -0.012 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

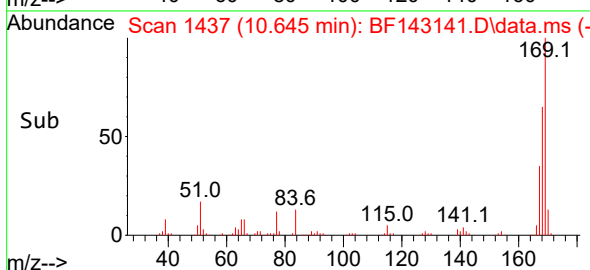
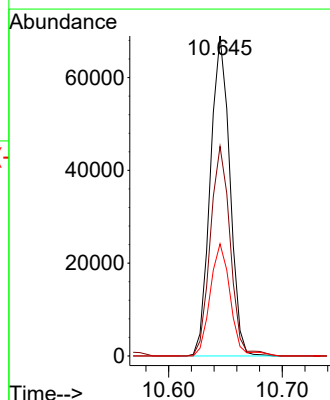
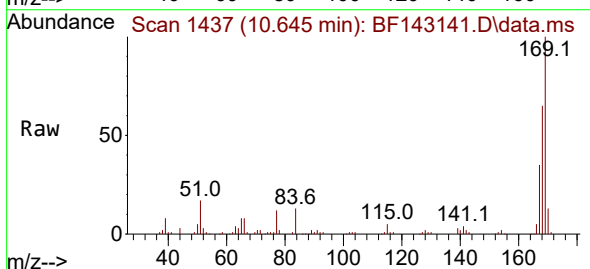
Tgt Ion:169 Resp: 82281

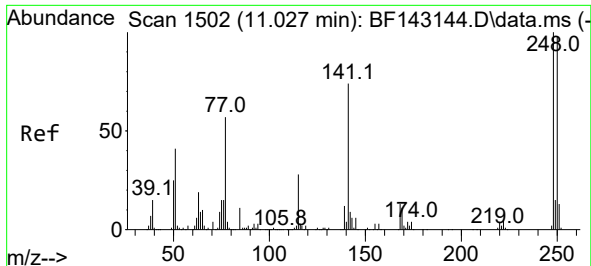
Ion Ratio Lower Upper

169 100

168 65.5 52.1 78.1

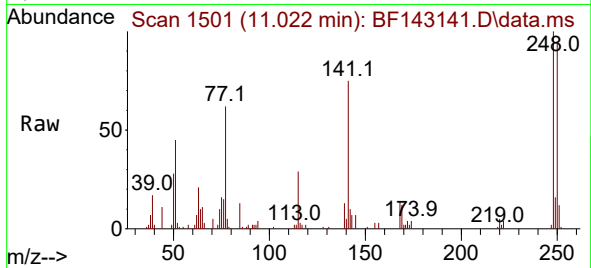
167 35.1 28.2 42.2





#67
4-Bromophenyl-phenylether
Concen: 5.291 ng
RT: 11.022 min Scan# 1502
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

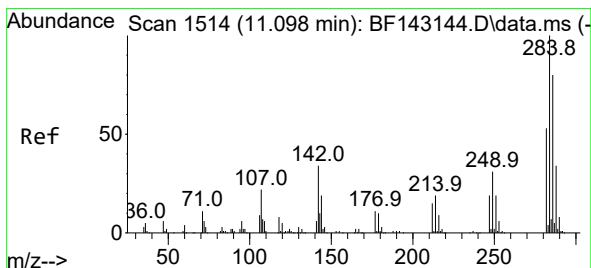
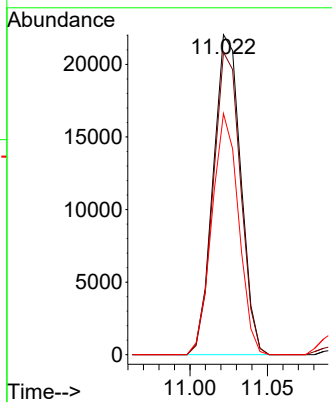
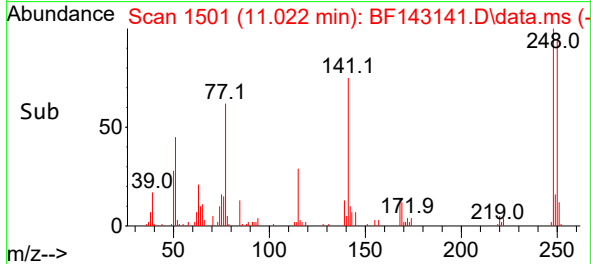
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



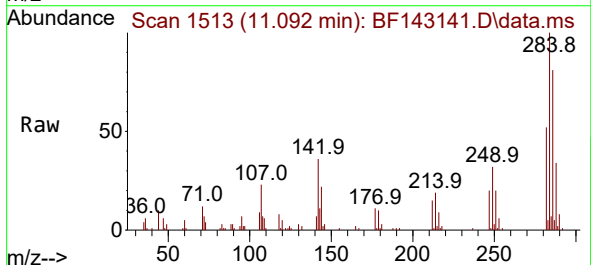
Tgt Ion:248 Resp: 27259
Ion Ratio Lower Upper
248 100
250 94.5 78.3 117.5
141 75.4 59.2 88.8

Manual Integrations
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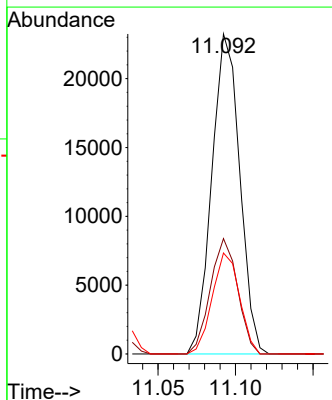
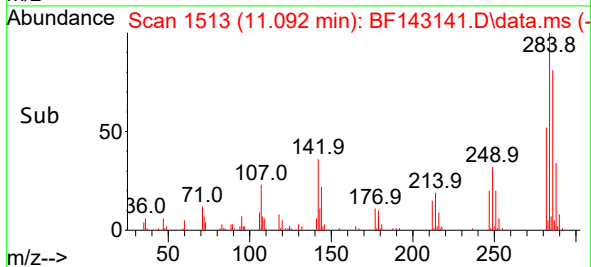
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

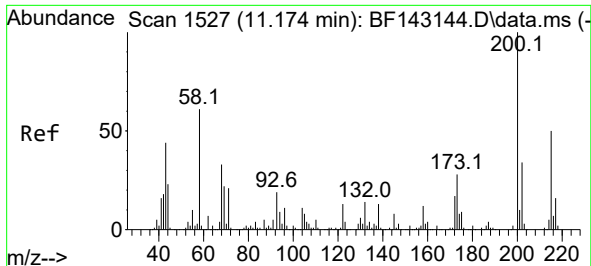


#68
Hexachlorobenzene
Concen: 5.395 ng
RT: 11.092 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34



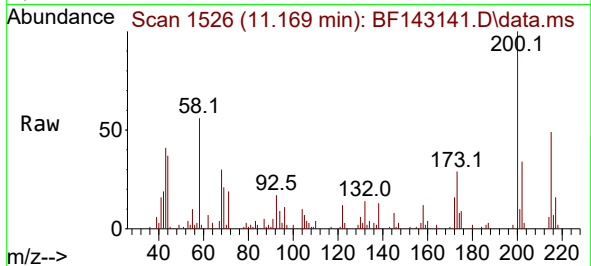
Tgt Ion:284 Resp: 29052
Ion Ratio Lower Upper
284 100
142 36.1 27.0 40.6
249 31.5 25.0 37.6





#69
 Atrazine
 Concen: 4.733 ng
 RT: 11.169 min Scan# 1526
 Delta R.T. -0.006 min
 Lab File: BF143141.D
 Acq: 17 Jul 2025 11:34

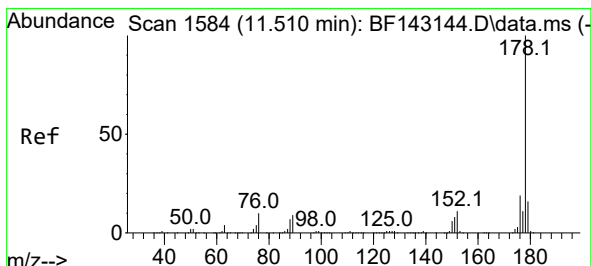
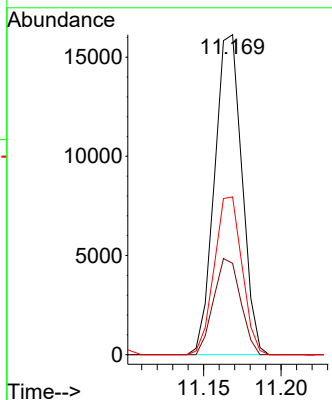
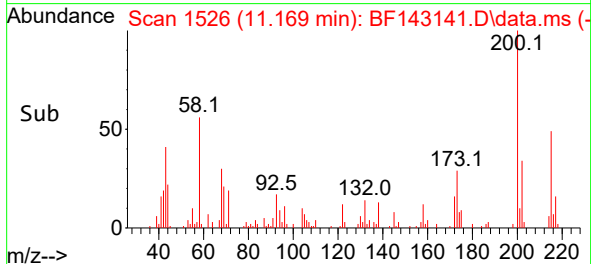
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



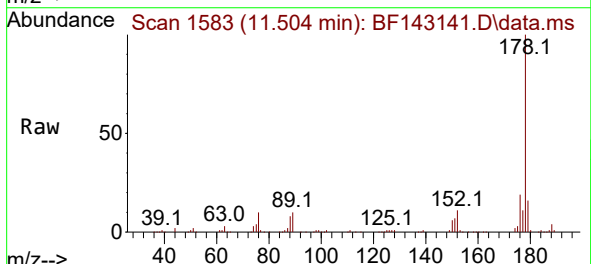
Tgt Ion:200 Resp: 1986
 Ion Ratio Lower Upper
 200 100
 173 28.5 7.9 47.9
 215 49.3 30.1 70.1

Manual Integrations
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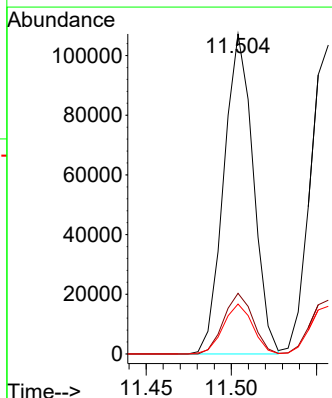
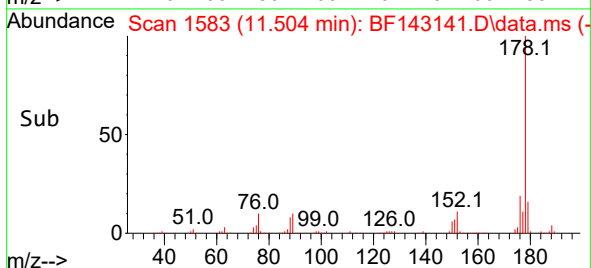
Reviewed By :Rahul Chavli 07/18/2025
 Supervised By :Jagrut Upadhyay 07/18/2025

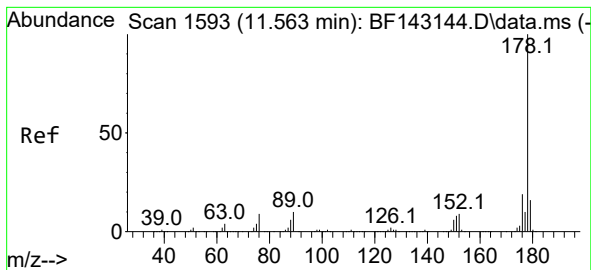


#71
 Phenanthrene
 Concen: 5.609 ng
 RT: 11.504 min Scan# 1583
 Delta R.T. -0.006 min
 Lab File: BF143141.D
 Acq: 17 Jul 2025 11:34



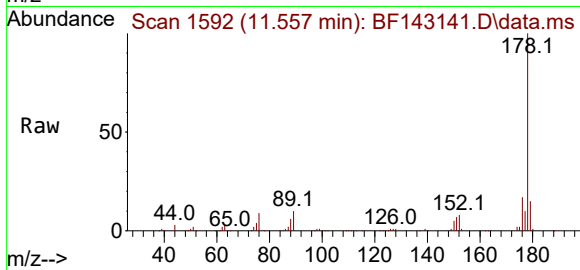
Tgt Ion:178 Resp: 128762
 Ion Ratio Lower Upper
 178 100
 176 19.0 15.3 22.9
 179 15.6 12.5 18.7





#72
 Anthracene
 Concen: 5.465 ng
 RT: 11.557 min Scan# 1592
 Delta R.T. -0.006 min
 Lab File: BF143141.D
 Acq: 17 Jul 2025 11:34

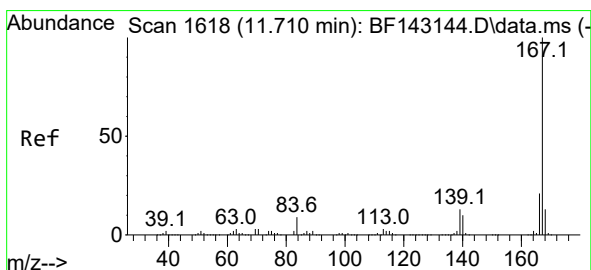
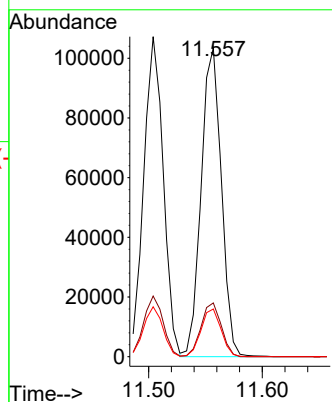
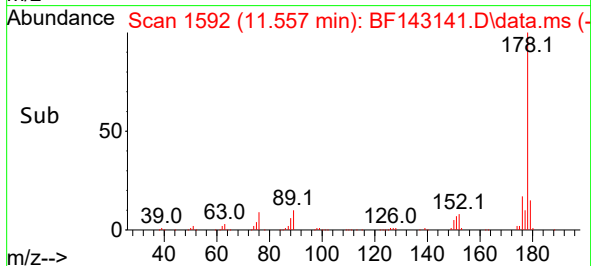
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



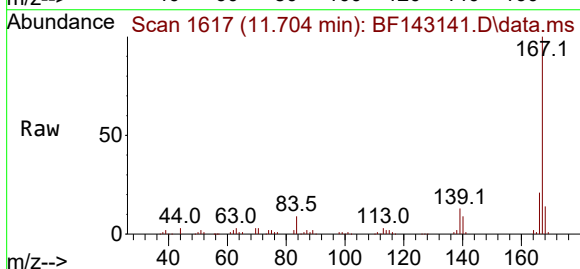
Tgt Ion:178 Resp: 127938
 Ion Ratio Lower Upper
 178 100
 176 17.4 15.0 22.4
 179 15.4 12.5 18.7

Manual Integrations
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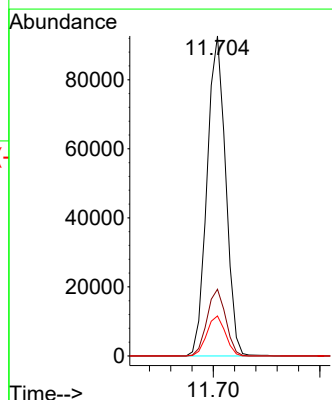
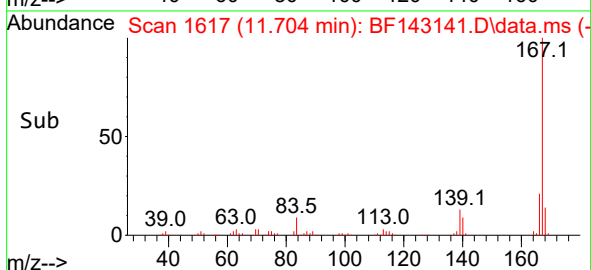
Reviewed By :Rahul Chavli 07/18/2025
 Supervised By :Jagrut Upadhyay 07/18/2025

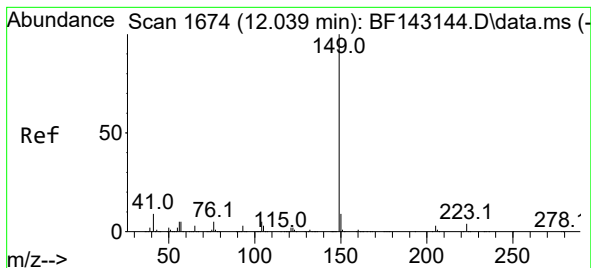


#73
 Carbazole
 Concen: 5.507 ng
 RT: 11.704 min Scan# 1617
 Delta R.T. -0.006 min
 Lab File: BF143141.D
 Acq: 17 Jul 2025 11:34



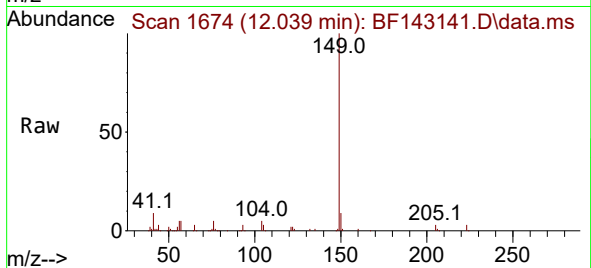
Tgt Ion:167 Resp: 112588
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.0 25.6
 139 12.5 10.0 15.0





#74
Di-n-butylphthalate
Concen: 5.027 ng
RT: 12.039 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

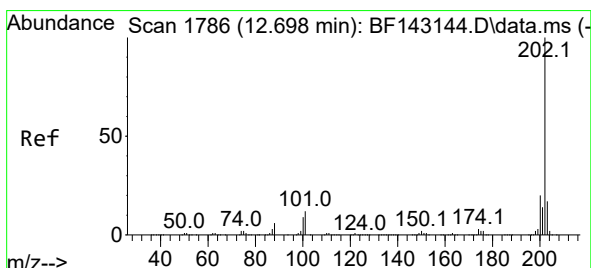
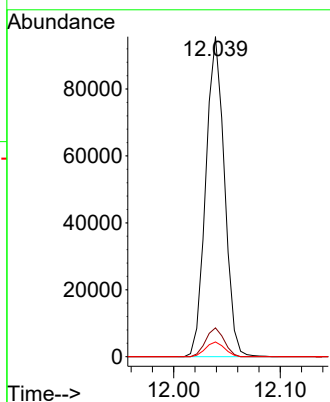
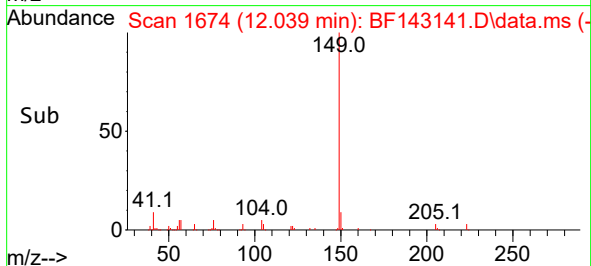
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



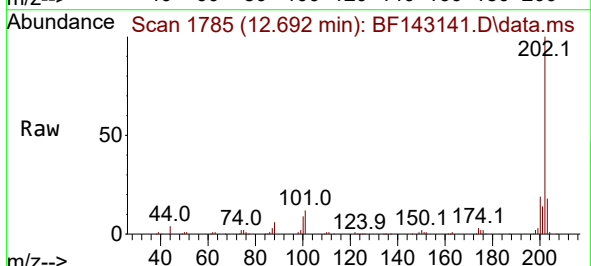
Tgt Ion:149 Resp: 11629
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 4.6 3.8 5.8

Manual Integrations
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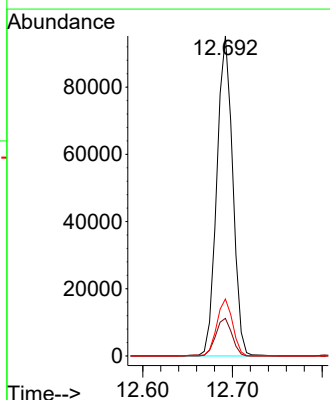
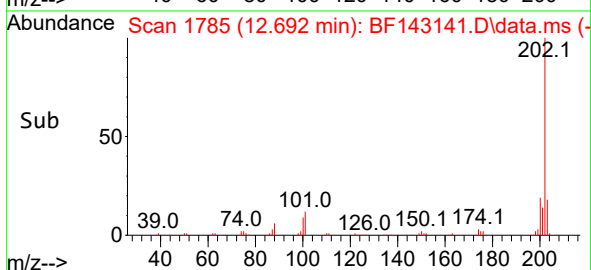
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

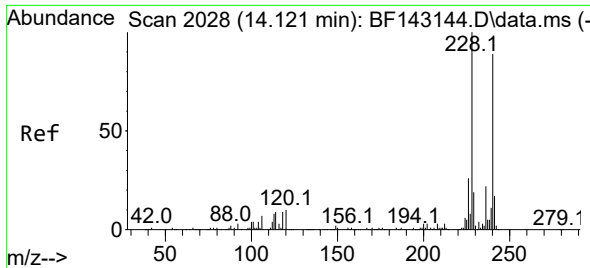


#75
Fluoranthene
Concen: 5.565 ng
RT: 12.692 min Scan# 1785
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34



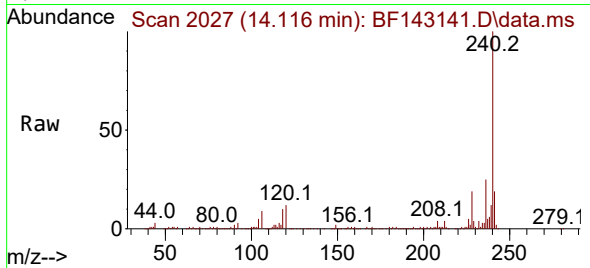
Tgt Ion:202 Resp: 117249
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.7
203 17.8 0.0 37.4





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

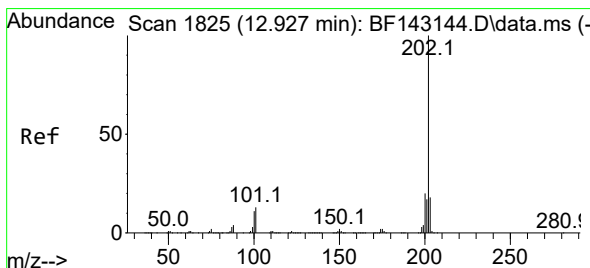
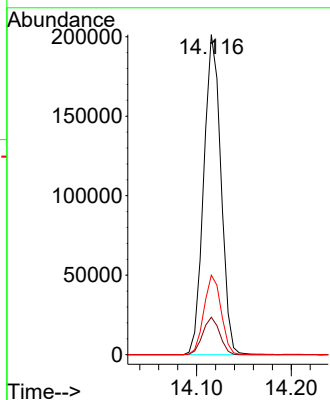
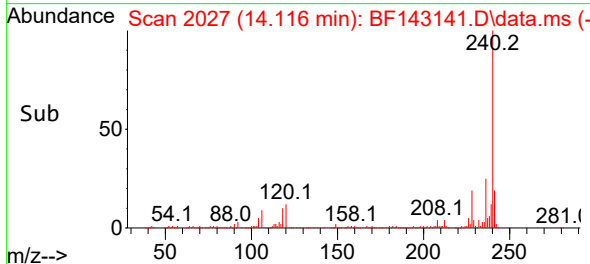
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



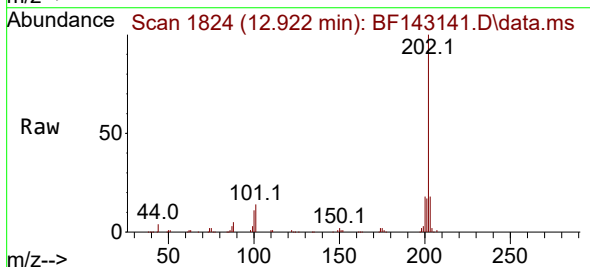
Tgt Ion:240 Resp: 253004
Ion Ratio Lower Upper
240 100
120 11.7 9.4 14.2
236 24.9 20.2 30.4

Manual Integrations
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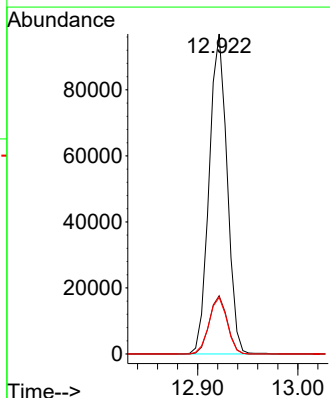
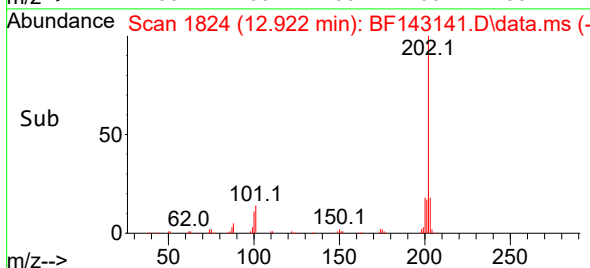
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

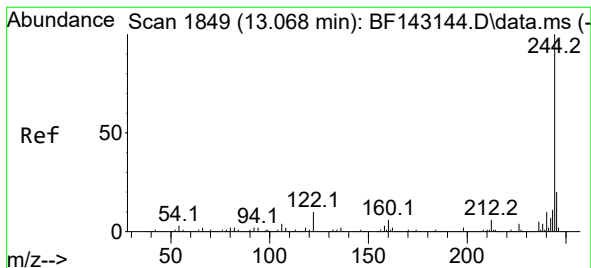


#78
Pyrene
Concen: 5.593 ng
RT: 12.922 min Scan# 1824
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34



Tgt Ion:202 Resp: 120767
Ion Ratio Lower Upper
202 100
200 18.2 15.7 23.5
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 11.656 ng

RT: 13.063 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:244 Resp: 19816

Ion Ratio Lower Upper

244 100

212 6.2 5.2 7.8

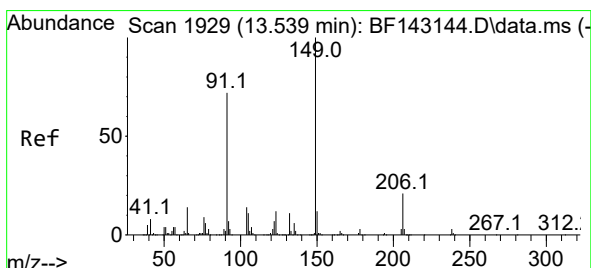
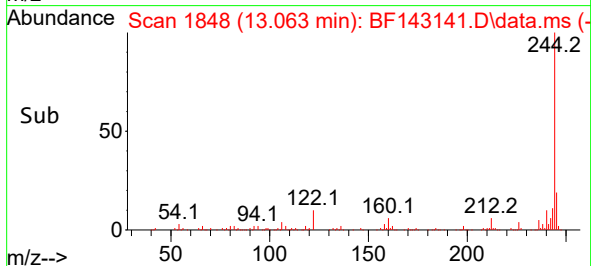
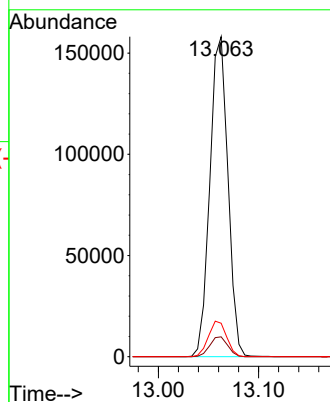
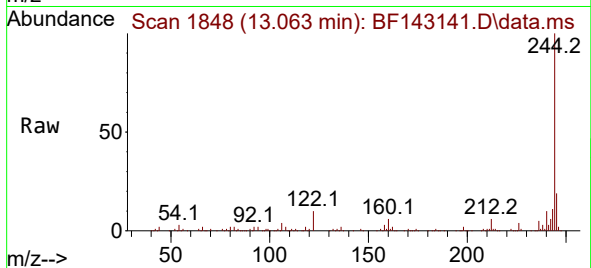
122 10.5 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#80

Butylbenzylphthalate

Concen: 4.189 ng

RT: 13.533 min Scan# 1928

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

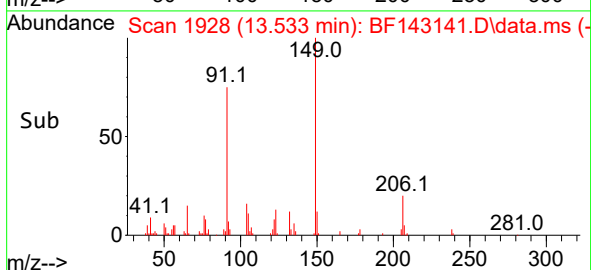
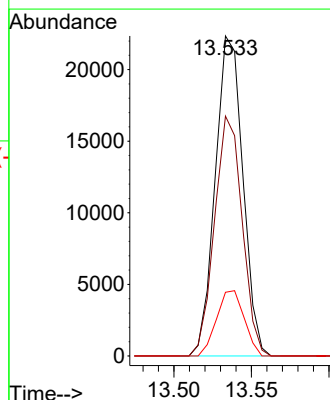
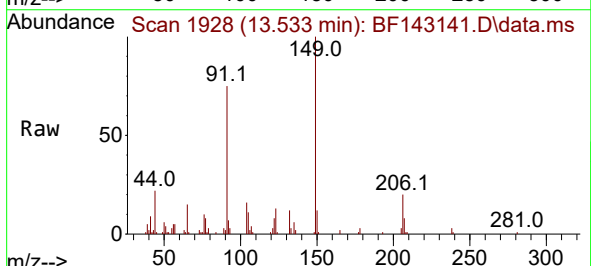
Tgt Ion:149 Resp: 27699

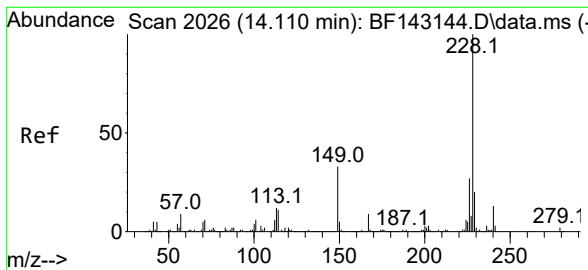
Ion Ratio Lower Upper

149 100

91 74.9 57.9 86.9

206 19.9 17.0 25.4





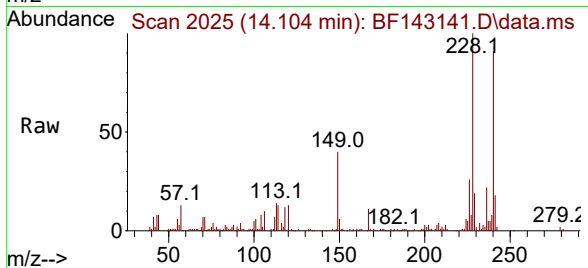
#81
Benzo(a)anthracene
Concen: 5.131 ng
RT: 14.104 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005



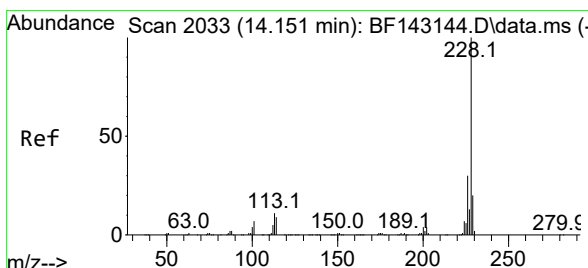
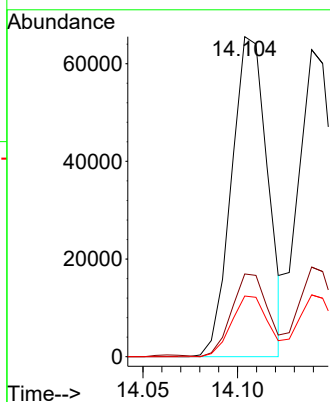
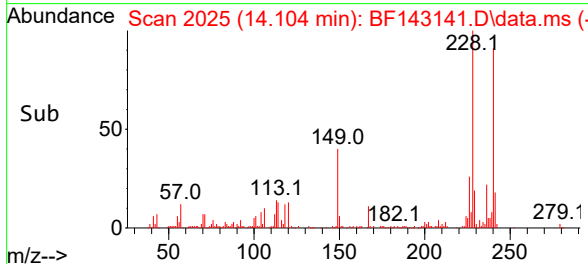
Tgt Ion:228 Resp: 86920
Ion Ratio Lower Upper
228 100
226 25.8 21.7 32.5
229 19.0 15.8 23.6

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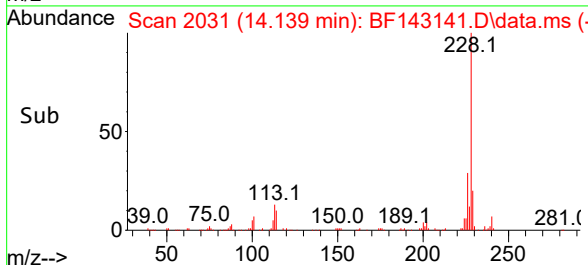
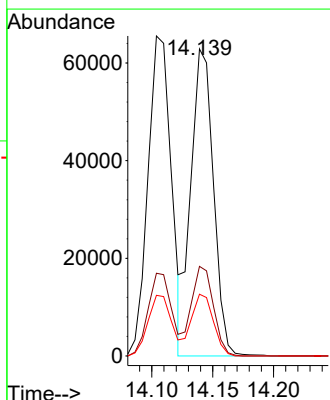
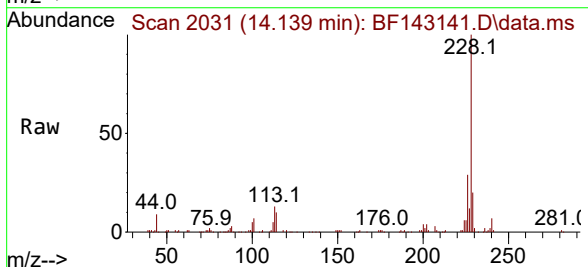
Reviewed By :Rahul Chavli 07/18/2025

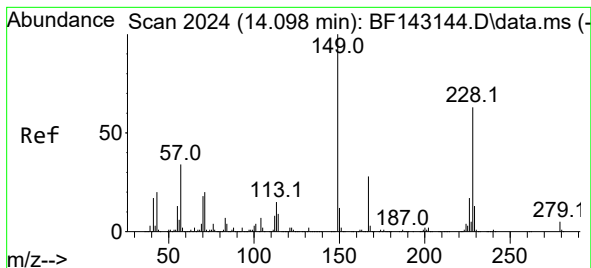
Supervised By :Jagrut Upadhyay 07/18/2025



#83
Chrysene
Concen: 5.325 ng
RT: 14.139 min Scan# 2031
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

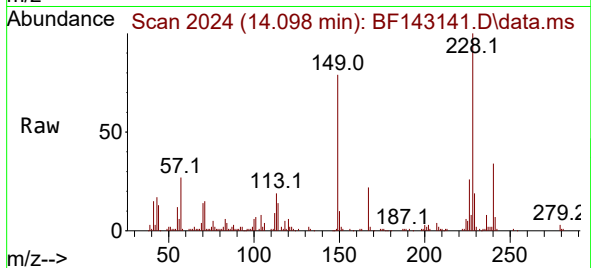
Tgt Ion:228 Resp: 81091
Ion Ratio Lower Upper
228 100
226 29.2 23.8 35.8
229 20.1 15.6 23.4





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.370 ng
RT: 14.098 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

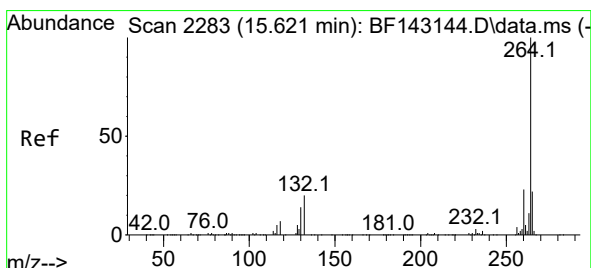
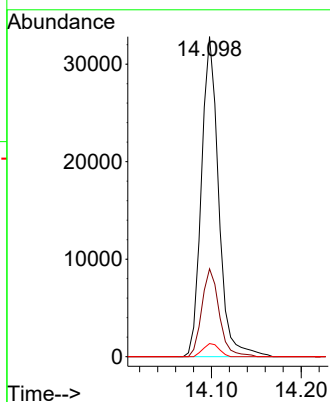
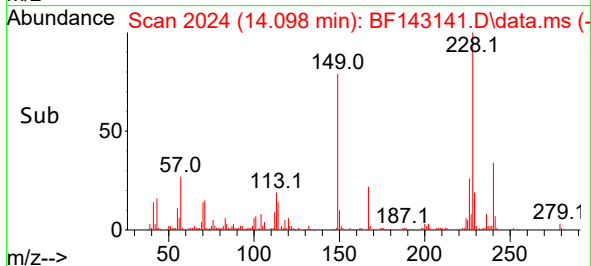
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



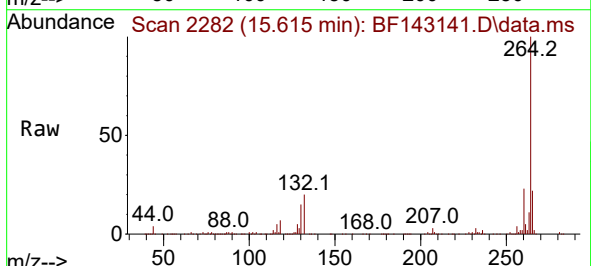
Tgt Ion:149 Resp: 43732
Ion Ratio Lower Upper
149 100
167 27.5 22.3 33.5
279 4.1 3.6 5.4

Manual Integrations
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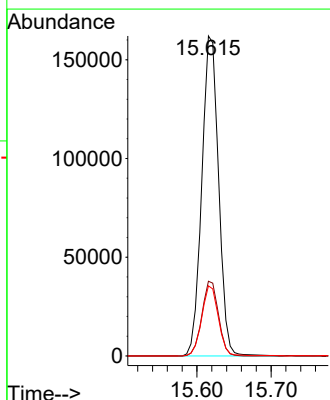
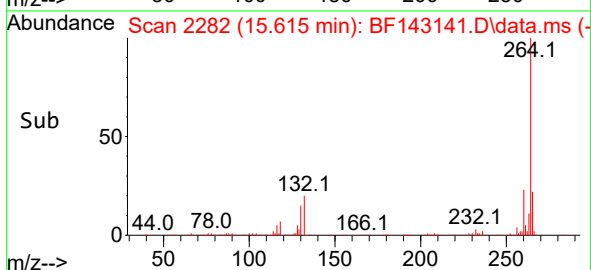
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

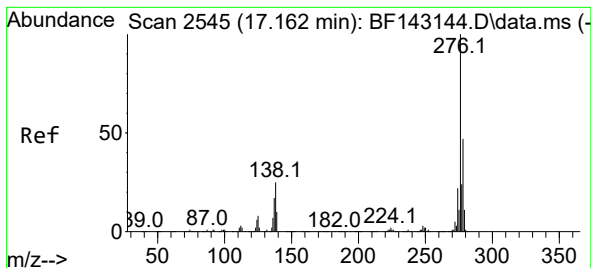


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.615 min Scan# 2282
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34



Tgt Ion:264 Resp: 255898
Ion Ratio Lower Upper
264 100
260 23.4 18.5 27.7
265 21.9 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.047 ng

RT: 17.139 min Scan# 21

Delta R.T. -0.023 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:276 Resp: 91070

Ion Ratio Lower Upper

276 100

138 27.2 21.8 32.6

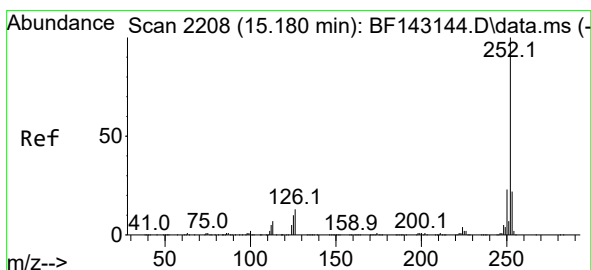
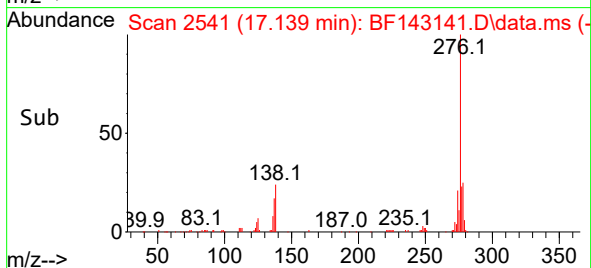
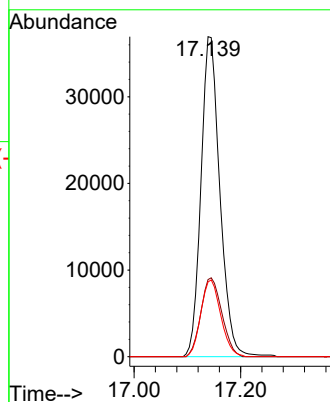
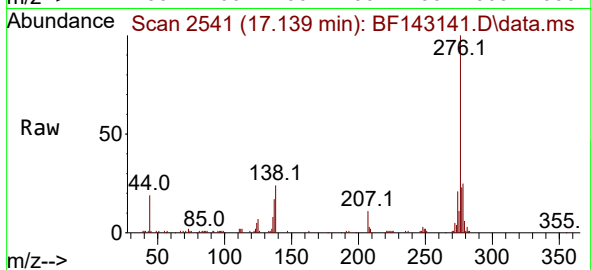
277 25.2 20.0 30.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#88

Benzo(b)fluoranthene

Concen: 5.037 ng

RT: 15.174 min Scan# 2207

Delta R.T. -0.006 min

Lab File: BF143141.D

Acq: 17 Jul 2025 11:34

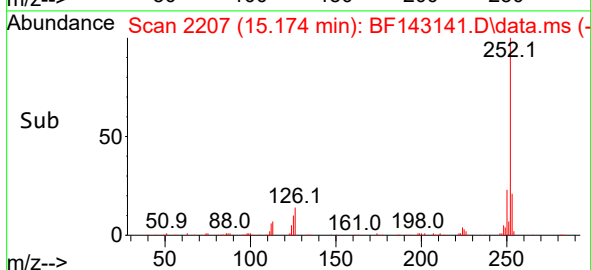
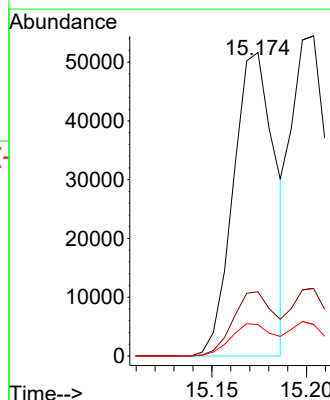
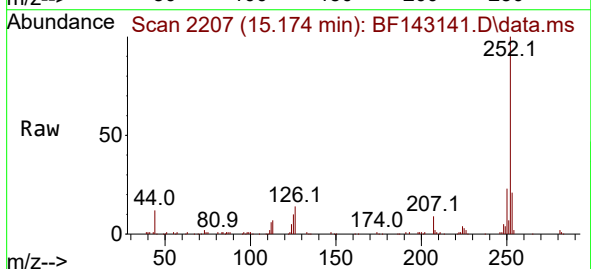
Tgt Ion:252 Resp: 78749

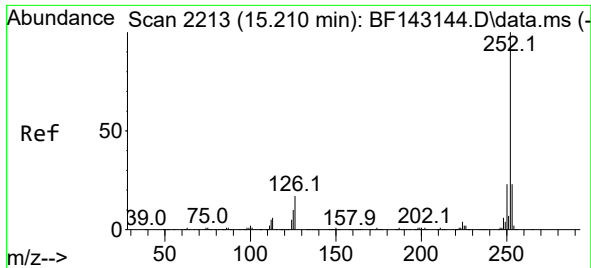
Ion Ratio Lower Upper

252 100

253 21.1 17.5 26.3

125 10.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 5.358 ng
RT: 15.204 min Scan# 211
Delta R.T. -0.006 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

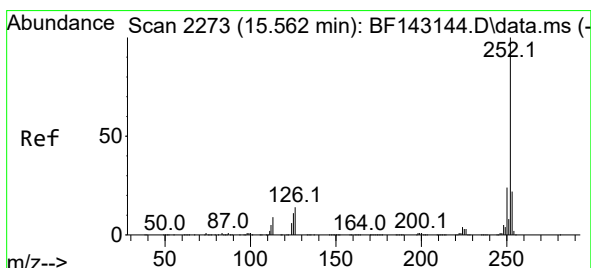
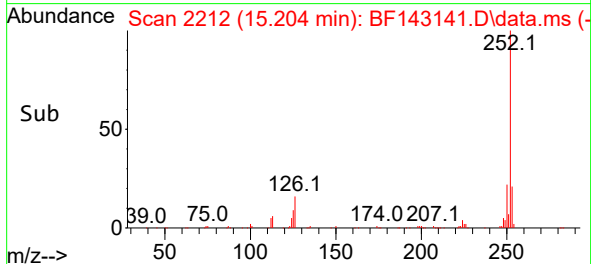
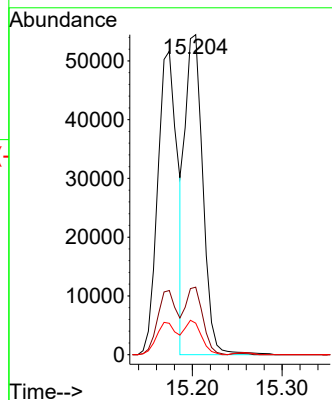
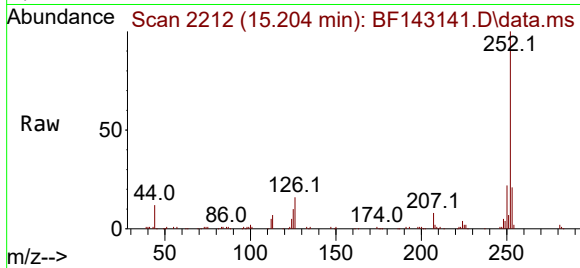
SSTDICC005

Tgt Ion:252 Resp: 74738
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.6
125 9.9 8.1 12.1

Manual Integrations

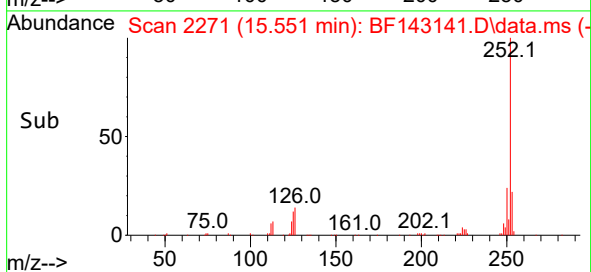
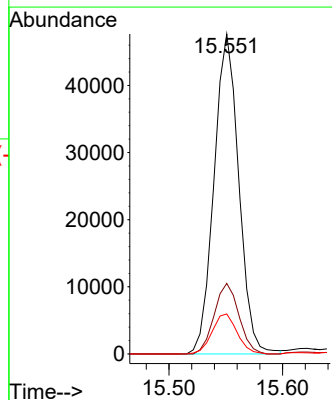
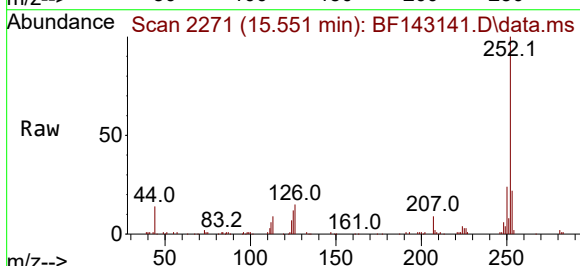
APPROVED

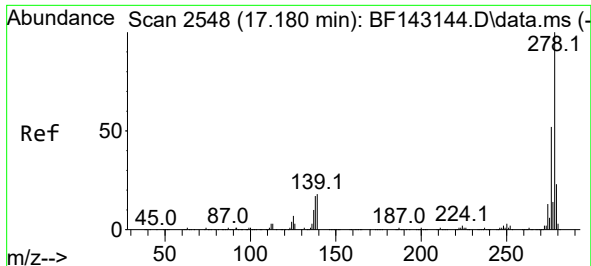
Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025



#90
Benzo(a)pyrene
Concen: 5.012 ng
RT: 15.551 min Scan# 2271
Delta R.T. -0.012 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:252 Resp: 72196
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 12.5 8.6 13.0





#91
Dibenzo(a,h)anthracene
Concen: 5.047 ng
RT: 17.162 min Scan# 21
Delta R.T. -0.018 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

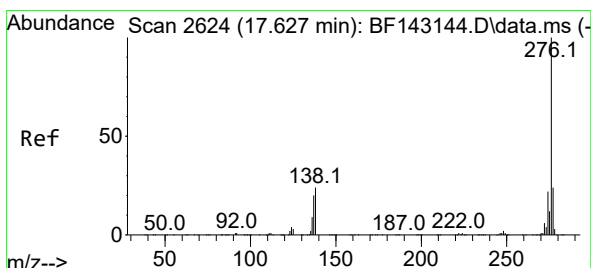
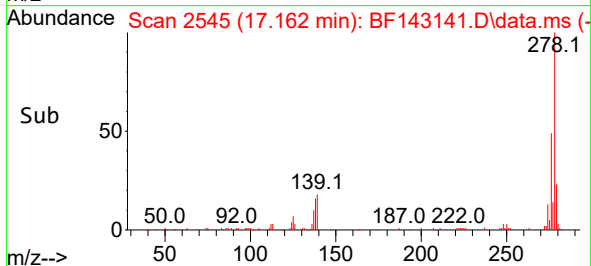
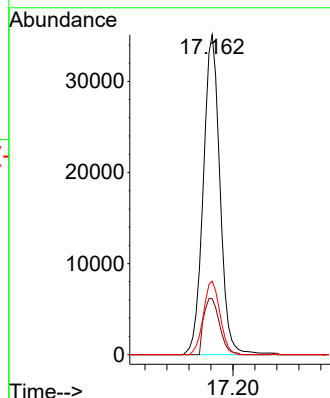
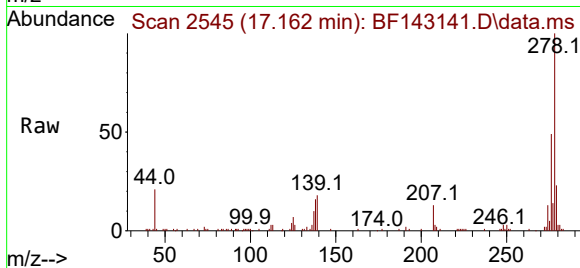
Tgt Ion:278 Resp: 74120
Ion Ratio Lower Upper
278 100
139 17.5 14.1 21.1
279 22.9 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 07/18/2025

Supervised By :Jagrut Upadhyay 07/18/2025



#92
Benzo(g,h,i)perylene
Concen: 4.955 ng
RT: 17.604 min Scan# 2620
Delta R.T. -0.023 min
Lab File: BF143141.D
Acq: 17 Jul 2025 11:34

Tgt Ion:276 Resp: 70403
Ion Ratio Lower Upper
276 100
277 24.3 19.1 28.7
138 24.0 18.9 28.3

