

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090925\
 Data File : BF143672.D
 Acq On : 08 Sep 2025 18:49
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 04:50:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 04:44:42 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	68859	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	269540	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	152983	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	233592	20.000	ng	0.00
76) Chrysene-d12	14.051	240	143879	20.000	ng	0.00
86) Perylene-d12	15.521	264	156610	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	633813	159.112	ng	0.01
7) Phenol-d6	6.522	99	772347	158.880	ng	0.01
23) Nitrobenzene-d5	7.463	82	688547	159.047	ng	0.01
42) 2,4,6-Tribromophenol	10.721	330	242314	156.229	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	1432825	146.047	ng	0.01
79) Terphenyl-d14	12.998	244	1254851	142.964	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.681	88	139699	78.267	ng	97
3) Pyridine	3.451	79	375160	81.148	ng	98
4) n-Nitrosodimethylamine	3.428	42	145389	81.208	ng	94
6) Aniline	6.563	93	514076	78.663	ng	100
8) 2-Chlorophenol	6.681	128	346291	80.010	ng	99
10) Phenol	6.539	94	438410	79.613	ng	88
11) bis(2-Chloroethyl)ether	6.633	93	319548	79.231	ng	99
12) 1,3-Dichlorobenzene	6.833	146	385442	77.304	ng	99
13) 1,4-Dichlorobenzene	6.910	146	385297	77.109	ng	99
14) 1,2-Dichlorobenzene	7.063	146	369137	78.480	ng	98
15) Benzyl Alcohol	7.039	79	290111	80.279	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.169	45	414837	76.584	ng	99
17) 2-Methylphenol	7.139	107	282793	79.495	ng	100
18) Hexachloroethane	7.404	117	131104	80.599	ng	95
19) n-Nitroso-di-n-propyla...	7.322	70	239490	78.873	ng	97
20) 3+4-Methylphenols	7.304	107	353048	77.240	ng	# 85
22) Acetophenone	7.310	105	457985	75.628	ng	# 96
24) Nitrobenzene	7.481	77	352079	79.018	ng	100
25) Isophorone	7.728	82	661642	78.853	ng	100
26) 2-Nitrophenol	7.792	139	185653	86.587	ng	99
27) 2,4-Dimethylphenol	7.828	122	306014	77.809	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	400582	78.147	ng	99
29) 2,4-Dichlorophenol	8.033	162	312053	78.727	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	316587	77.133	ng	99
31) Naphthalene	8.198	128	998071	75.295	ng	100
32) Benzoic acid	7.963	122	205777m	83.961	ng	
33) 4-Chloroaniline	8.245	127	349407	75.181	ng	99
34) Hexachlorobutadiene	8.316	225	210329	78.035	ng	98
35) Caprolactam	8.651	113	86102	79.111	ng	98
36) 4-Chloro-3-methylphenol	8.727	107	307524	77.337	ng	98
37) 2-Methylnaphthalene	8.886	142	683221	74.863	ng	99
38) 1-Methylnaphthalene	8.986	142	651865	74.589	ng	99
40) 1,2,4,5-Tetrachloroben...	9.051	216	329746	76.065	ng	98
41) Hexachlorocyclopentadiene	9.039	237	183151	80.971	ng	98
43) 2,4,6-Trichlorophenol	9.163	196	231814	80.584	ng	98
44) 2,4,5-Trichlorophenol	9.204	196	235337	79.745	ng	99

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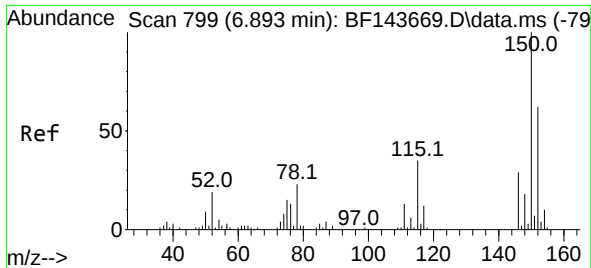
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.357	154	824112	74.843	ng	100
47) 2-Chloronaphthalene	9.380	162	654084	76.443	ng	100
48) 2-Nitroaniline	9.469	65	189884	81.468	ng	99
49) Acenaphthylene	9.792	152	925119	75.611	ng	99
50) Dimethylphthalate	9.651	163	772696	77.153	ng	99
51) 2,6-Dinitrotoluene	9.716	165	163488	85.457	ng	97
52) Acenaphthene	9.969	154	642811	76.059	ng	99
53) 3-Nitroaniline	9.886	138	166726	81.615	ng	100
54) 2,4-Dinitrophenol	9.986	184	85622	81.219	ng	# 36
55) Dibenzofuran	10.139	168	902119	74.494	ng	99
56) 4-Nitrophenol	10.033	139	134510	80.680	ng	99
57) 2,4-Dinitrotoluene	10.116	165	209625	82.686	ng	98
58) Fluorene	10.480	166	693161	73.032	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.251	232	191279	79.068	ng	100
60) Diethylphthalate	10.357	149	706669	74.919	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	353696	73.804	ng	100
62) 4-Nitroaniline	10.510	138	157105	79.901	ng	98
63) Azobenzene	10.633	77	628456	75.757	ng	99
65) 4,6-Dinitro-2-methylph...	10.527	198	111114	93.173	ng	98
66) n-Nitrosodiphenylamine	10.592	169	606662	79.735	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	224778	80.450	ng	97
68) Hexachlorobenzene	11.027	284	230745	79.060	ng	100
69) Atrazine	11.116	200	189039	76.758	ng	99
70) Pentachlorophenol	11.216	266	149170	82.260	ng	98
71) Phenanthrene	11.445	178	967879	75.727	ng	99
72) Anthracene	11.492	178	970339	75.222	ng	99
73) Carbazole	11.645	167	802549	74.360	ng	99
74) Di-n-butylphthalate	11.974	149	991921	76.376	ng	100
75) Fluoranthene	12.627	202	850827	71.878	ng	100
77) Benzidine	12.745	184	185871	59.681	ng	100
78) Pyrene	12.857	202	848054	73.408	ng	100
80) Butylbenzylphthalate	13.468	149	307630	84.361	ng	98
81) Benzo(a)anthracene	14.039	228	734276	79.829	ng	100
82) 3,3'-Dichlorobenzidine	14.004	252	210022	80.872	ng	98
83) Chrysene	14.080	228	631005	75.246	ng	100
84) Bis(2-ethylhexyl)phtha...	14.027	149	432899	88.182	ng	99
85) Di-n-octyl phthalate	14.645	149	774402	90.536	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	861253	81.539	ng	99
88) Benzo(b)fluoranthene	15.092	252	706432	73.987	ng	99
89) Benzo(k)fluoranthene	15.127	252	647348	77.270	ng	99
90) Benzo(a)pyrene	15.468	252	636119	77.663	ng	100
91) Dibenzo(a,h)anthracene	17.050	278	709027	81.014	ng	98
92) Benzo(g,h,i)perylene	17.486	276	666001	80.452	ng	99

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

Manual Integrations APPROVED

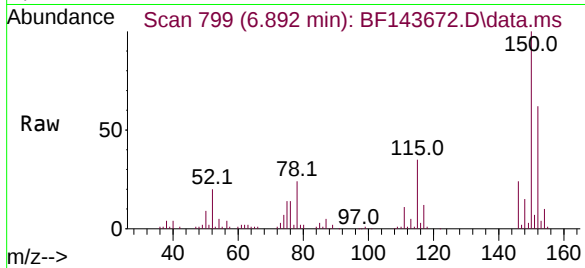
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. -0.001 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

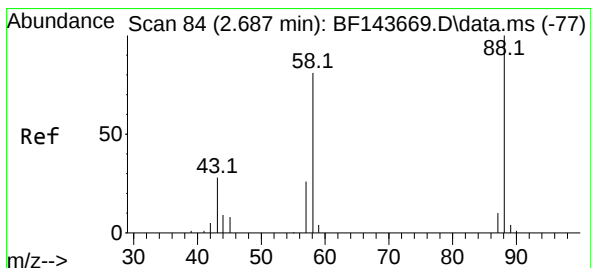
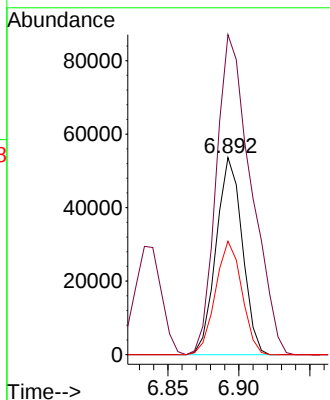
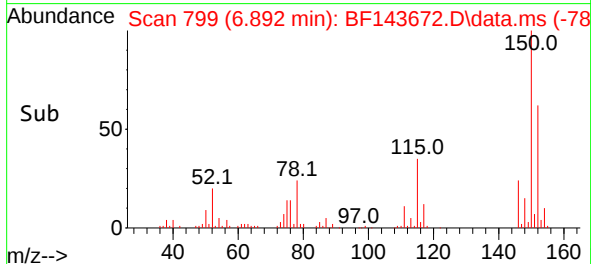
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



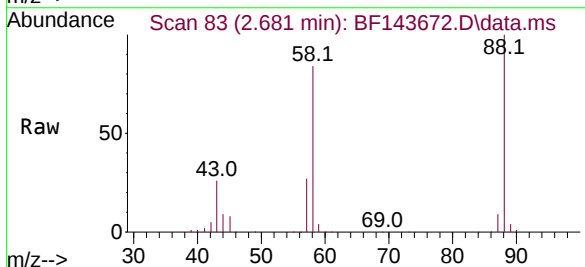
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Ion Ratio Lower Upper
152 100
150 162.4 128.2 192.2
115 57.5 45.0 67.4

Manual Integrations
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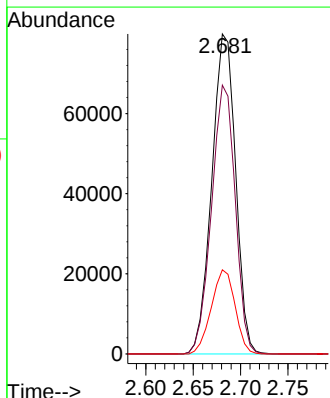
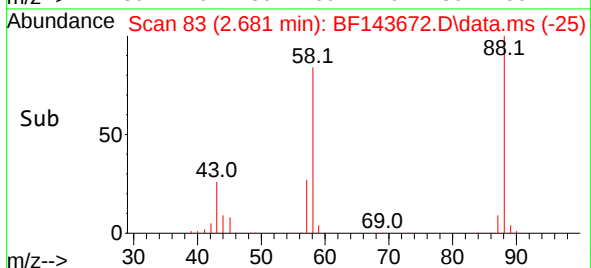
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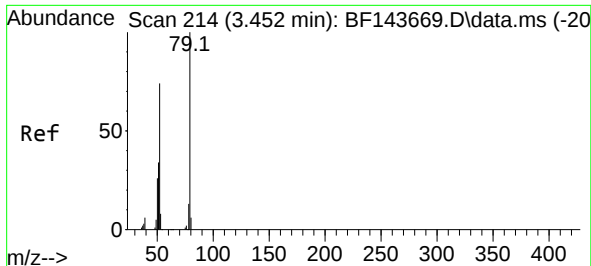


#2
1,4-Dioxane
Concen: 78.267 ng
RT: 2.681 min Scan# 83
Delta R.T. -0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



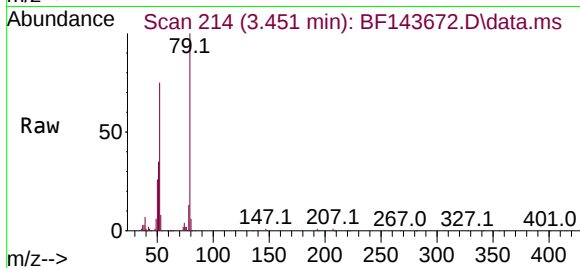
Tgt Ion: 88 Resp: 139699
Ion Ratio Lower Upper
88 100
58 83.6 65.0 97.4
43 26.2 22.3 33.5





#3
Pyridine
Concen: 81.148 ng
RT: 3.451 min Scan# 214
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

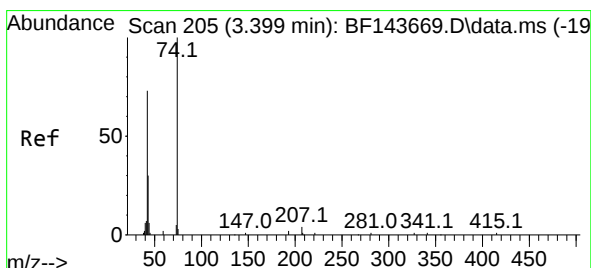
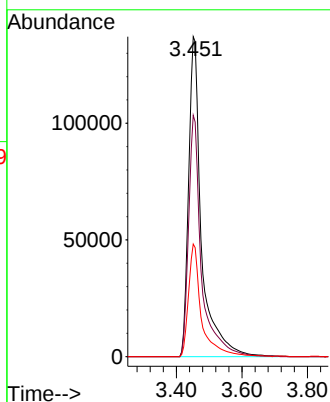
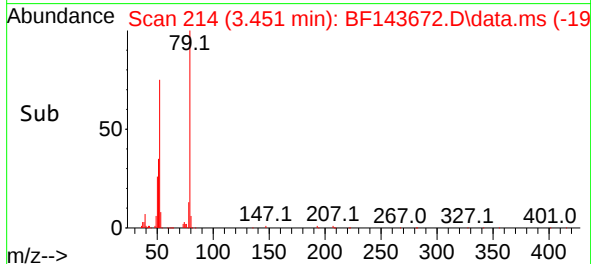
Instrument :
BNA_F
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SSTDICC080



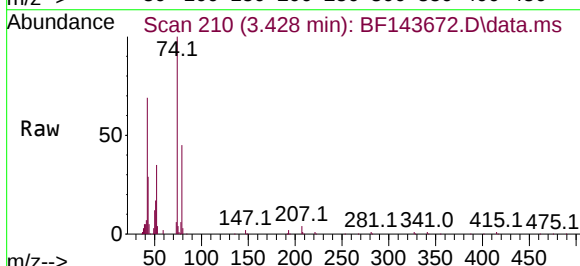
Tgt Ion: 79 Resp: 375160
Ion Ratio Lower Upper
79 100
52 75.4 59.0 88.4
51 35.2 27.6 41.4

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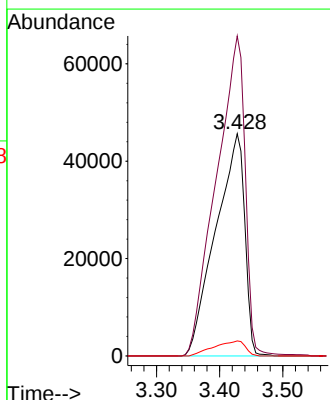
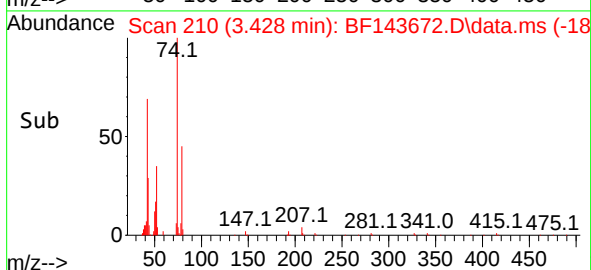
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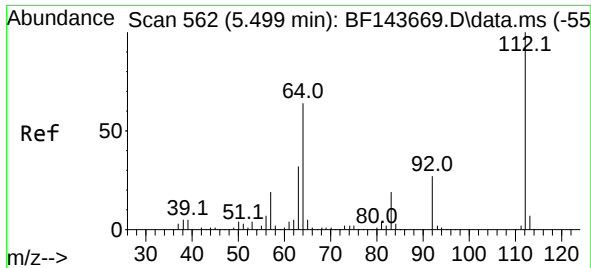


#4
n-Nitrosodimethylamine
Concen: 81.208 ng
RT: 3.428 min Scan# 210
Delta R.T. 0.029 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



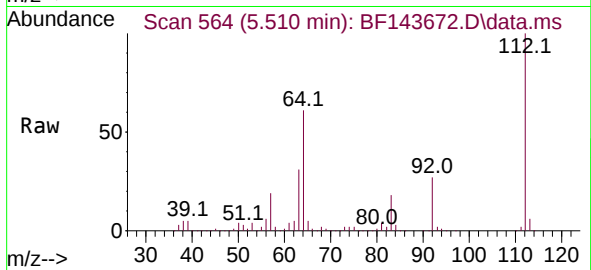
Tgt Ion: 42 Resp: 145389
Ion Ratio Lower Upper
42 100
74 144.0 109.3 163.9
44 6.8 6.5 9.7





#5
2-Fluorophenol
Concen: 159.112 ng
RT: 5.510 min Scan# 50
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

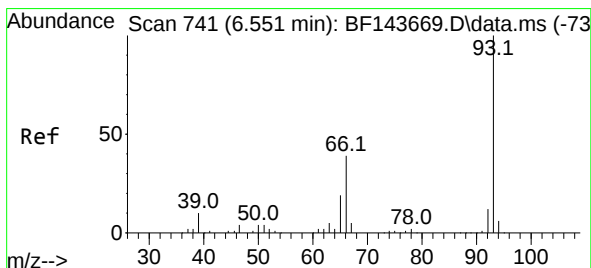
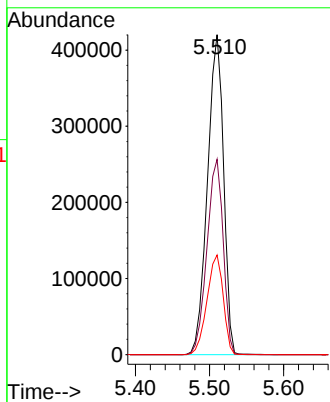
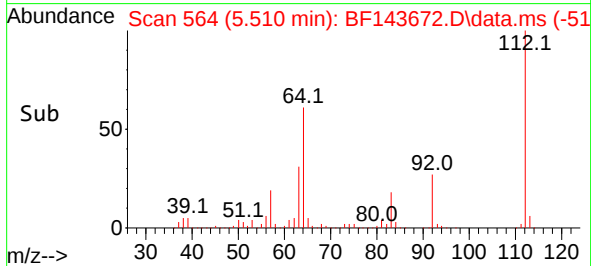
Instrument :
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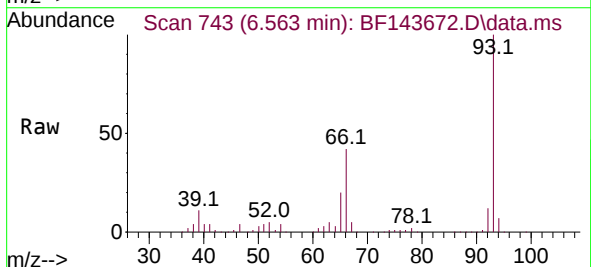
Tgt Ion: 112 Resp: 633813
Ion Ratio Lower Upper
112 100
64 61.0 51.1 76.7
63 31.1 25.4 38.0

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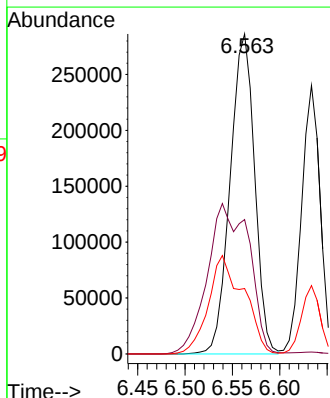
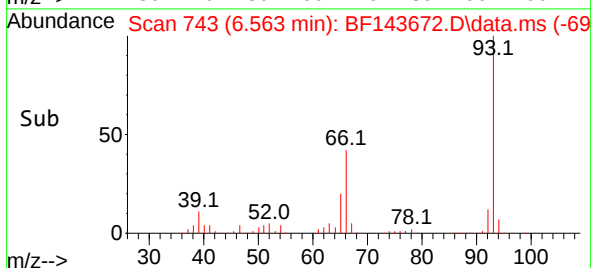
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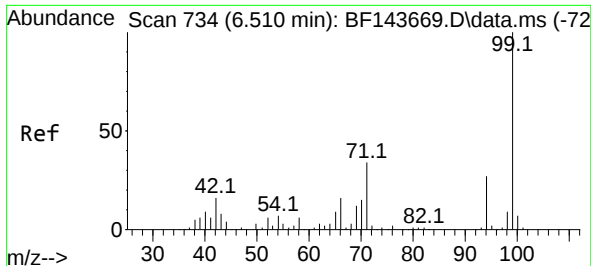


#6
Aniline
Concen: 78.663 ng
RT: 6.563 min Scan# 743
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



Tgt Ion: 93 Resp: 514076
Ion Ratio Lower Upper
93 100
66 42.0 33.4 50.2
65 20.4 16.1 24.1





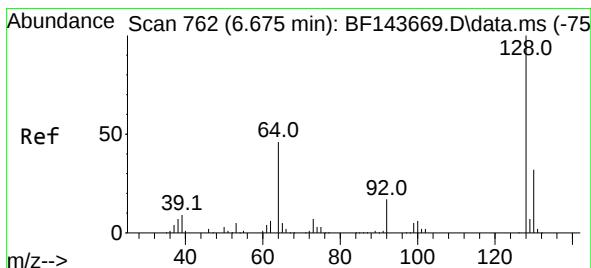
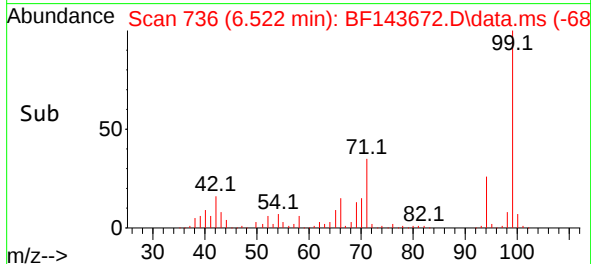
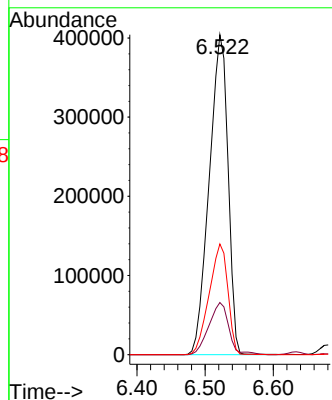
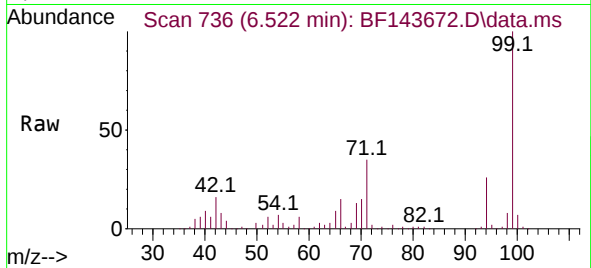
#7
Phenol-d6
Concen: 158.880 ng
RT: 6.522 min Scan# 734
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 77234
Ion Ratio Lower Upper
99 100
42 16.3 13.1 19.7
71 34.6 27.3 40.9

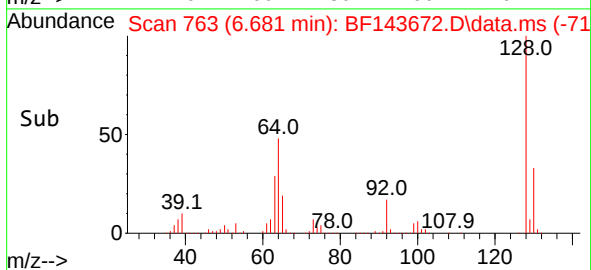
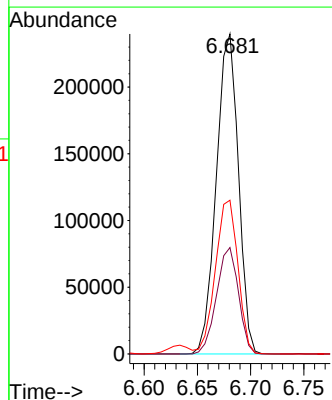
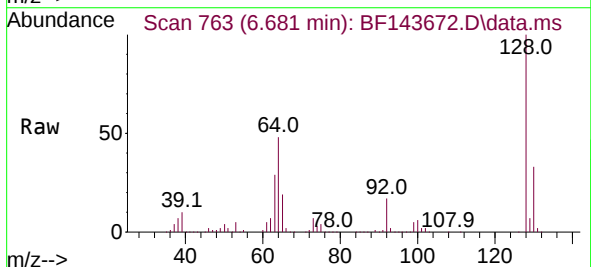
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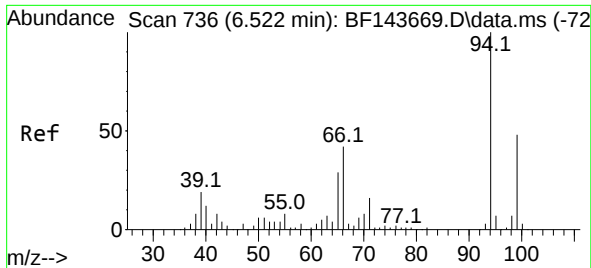
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#8
2-Chlorophenol
Concen: 80.010 ng
RT: 6.681 min Scan# 763
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:128 Resp: 346291
Ion Ratio Lower Upper
128 100
130 33.2 11.9 51.9
64 48.0 27.8 67.8





#10

Phenol

Concen: 79.613 ng

RT: 6.539 min Scan# 736

Delta R.T. 0.017 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 94 Resp: 438410

Ion Ratio Lower Upper

94 100

65 33.3 8.8 48.8

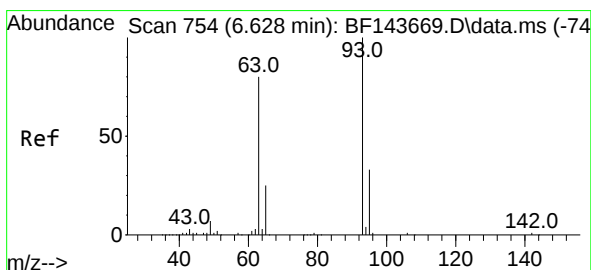
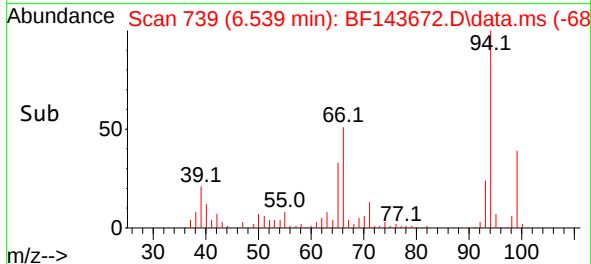
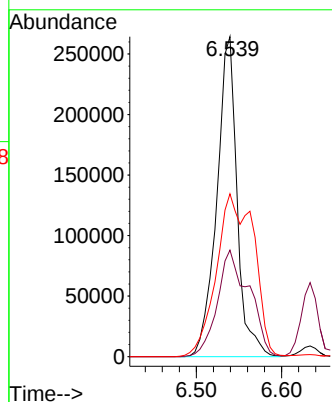
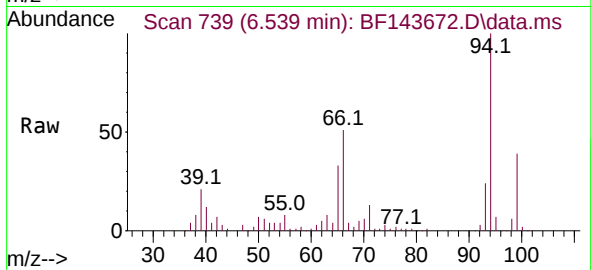
66 50.9 21.7 61.7

Manual Integrations

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#11

bis(2-Chloroethyl)ether

Concen: 79.231 ng

RT: 6.633 min Scan# 755

Delta R.T. 0.006 min

Lab File: BF143672.D

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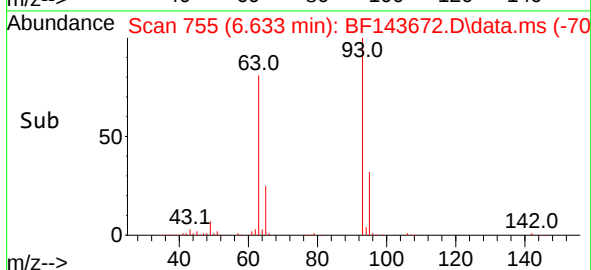
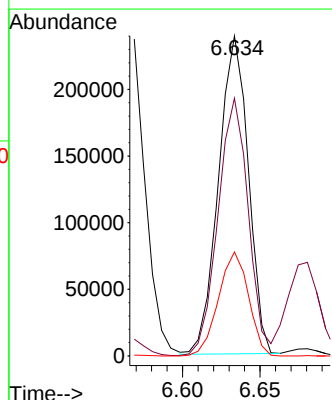
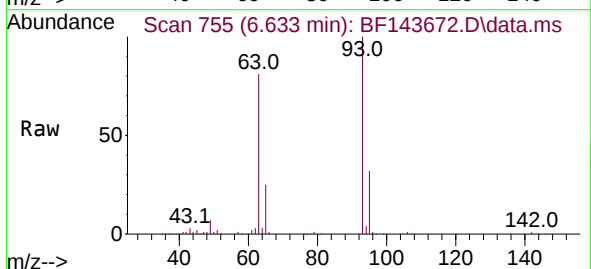
Tgt Ion: 93 Resp: 319548

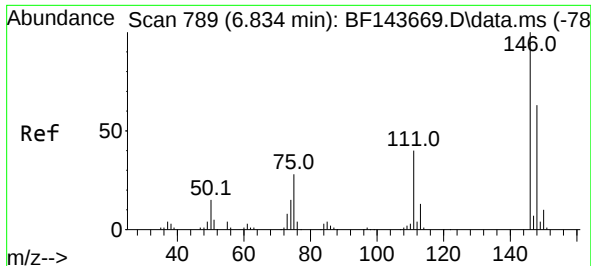
Ion Ratio Lower Upper

93 100

63 80.5 59.6 99.6

95 32.5 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 77.304 ng

RT: 6.833 min Scan# 789

Delta R.T. -0.000 min

Lab File: BF143672.D

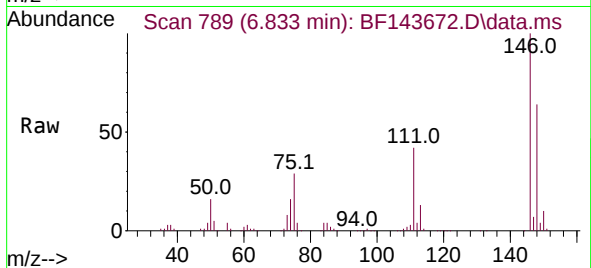
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:146 Resp: 385442

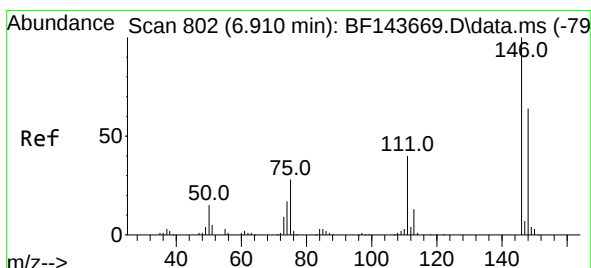
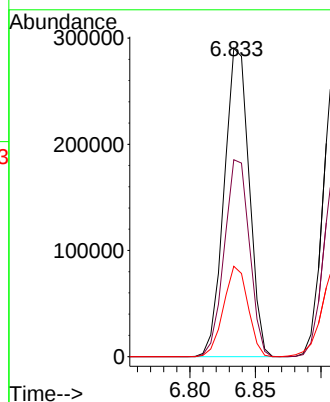
Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.8	76.2
75	29.3	22.1	33.1

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/09/2025



#13

1,4-Dichlorobenzene

Concen: 77.109 ng

RT: 6.910 min Scan# 802

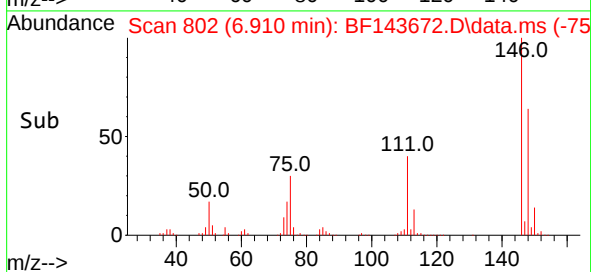
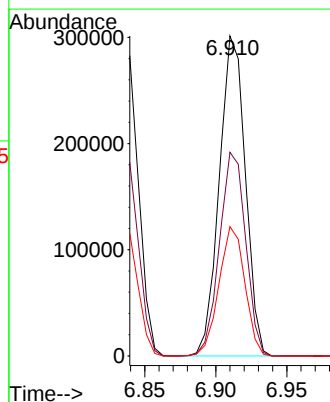
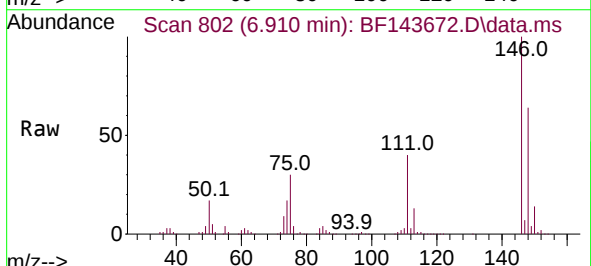
Delta R.T. -0.000 min

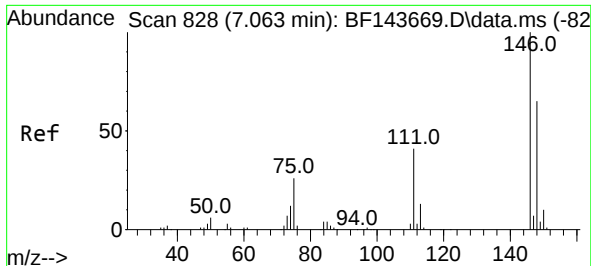
Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Tgt Ion:146 Resp: 385297

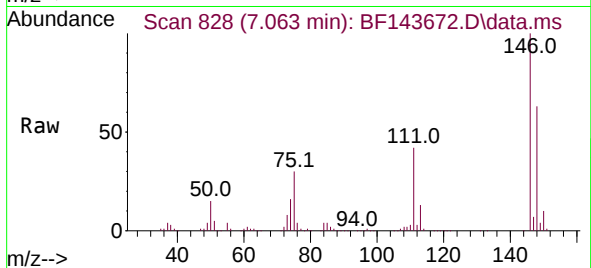
Ion	Ratio	Lower	Upper
146	100		
148	63.6	51.4	77.0
111	40.4	32.2	48.4





#14
1,2-Dichlorobenzene
Concen: 78.480 ng
RT: 7.063 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

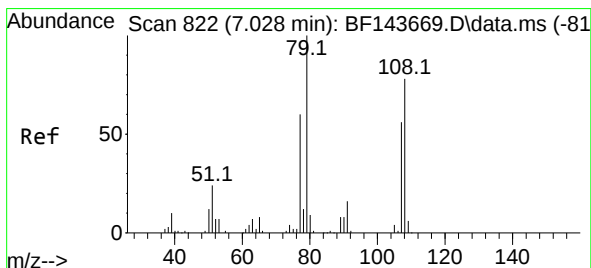
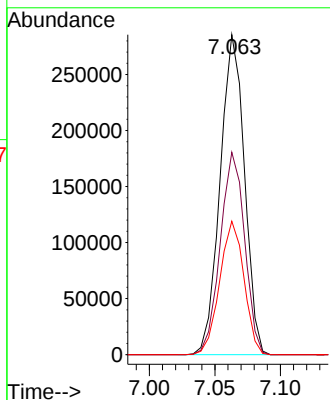
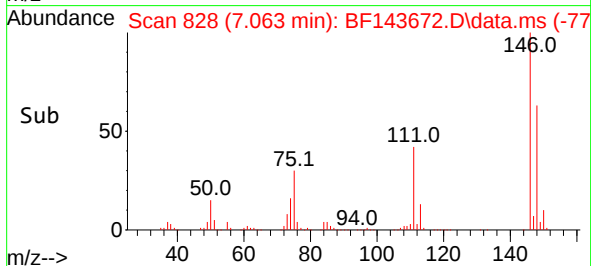
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



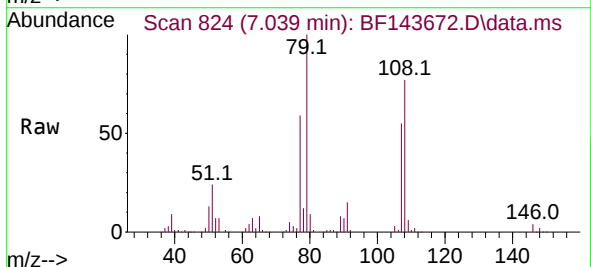
Tgt Ion:146 Resp: 36913
Ion Ratio Lower Upper
146 100
148 63.2 52.0 78.0
111 41.7 32.4 48.6

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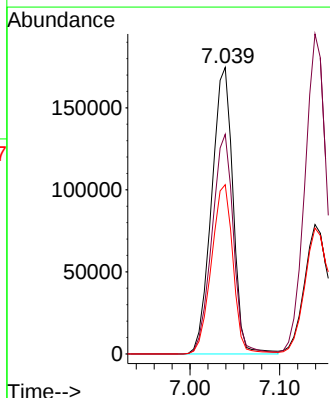
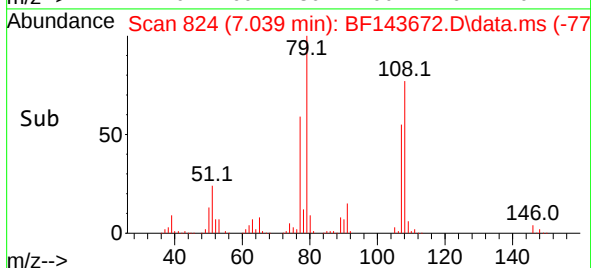
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

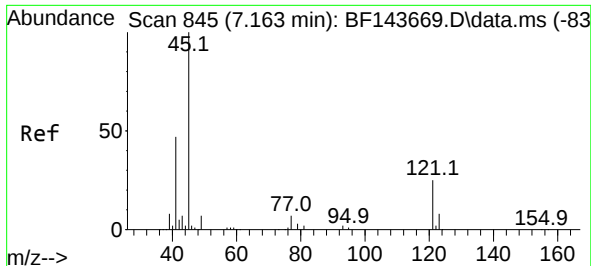


#15
Benzyl Alcohol
Concen: 80.279 ng
RT: 7.039 min Scan# 824
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



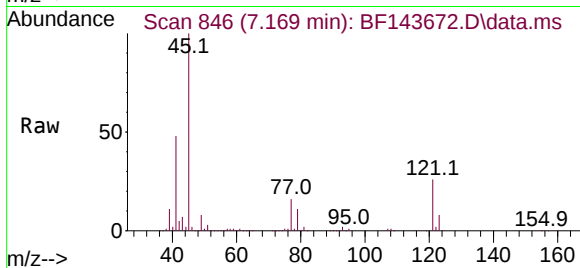
Tgt Ion: 79 Resp: 290111
Ion Ratio Lower Upper
79 100
108 76.7 62.2 93.2
77 59.0 48.0 72.0





#16
2,2'-oxybis(1-Chloropropane)
Concen: 76.584 ng
RT: 7.169 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

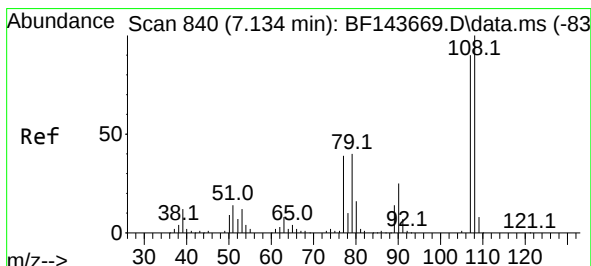
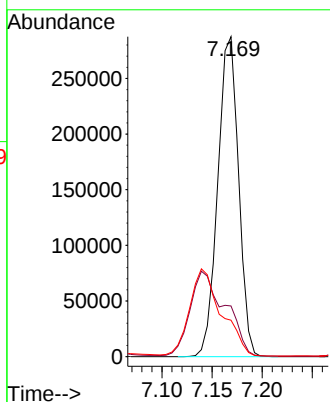
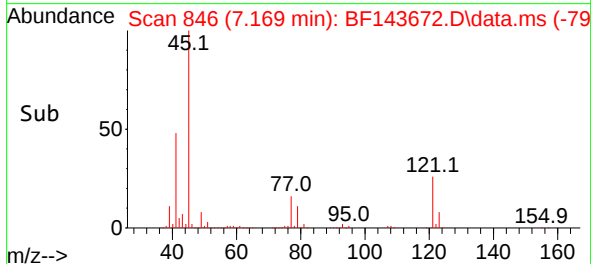
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



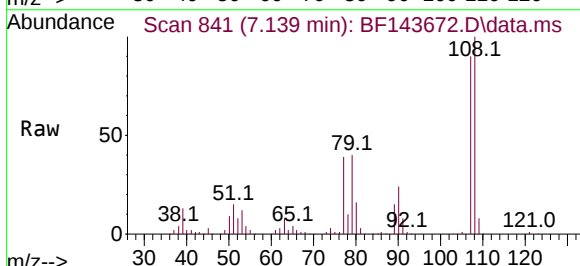
Tgt Ion: 45 Resp: 41483
Ion Ratio Lower Upper
45 100
77 15.8 0.0 35.1
79 11.4 0.0 31.1

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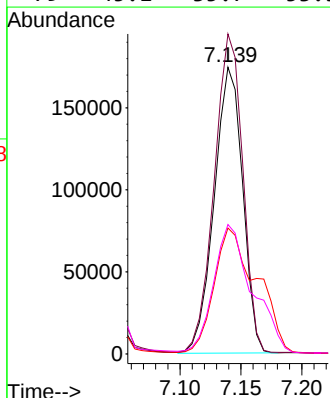
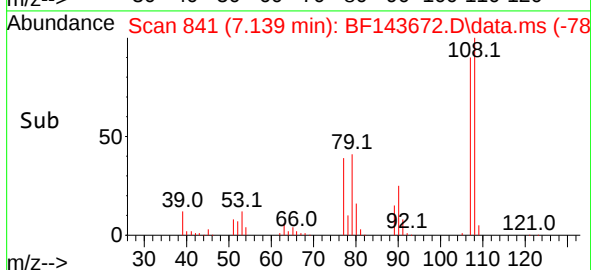
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

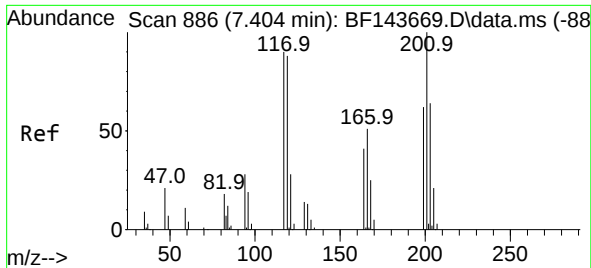


#17
2-Methylphenol
Concen: 79.495 ng
RT: 7.139 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



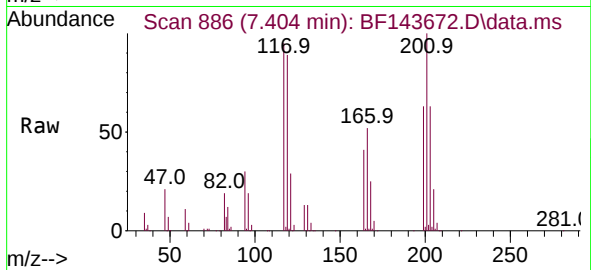
Tgt Ion:107 Resp: 282793
Ion Ratio Lower Upper
107 100
108 111.6 89.1 133.7
77 43.9 34.8 52.2
79 45.1 35.7 53.5





#18
Hexachloroethane
Concen: 80.599 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

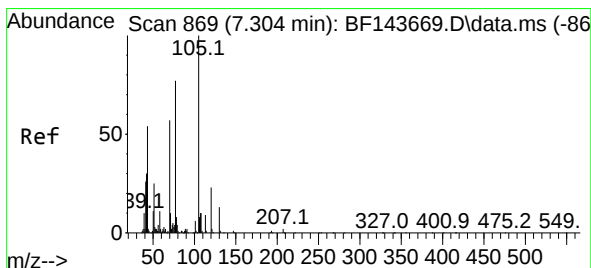
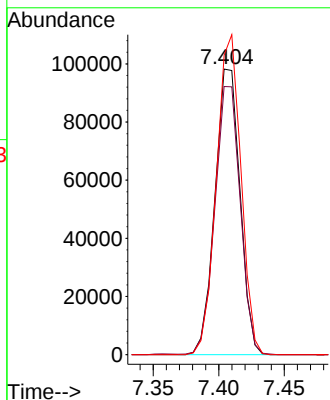
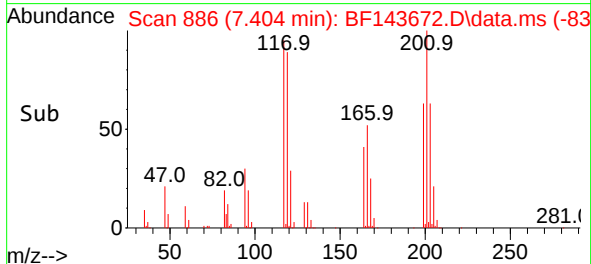
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



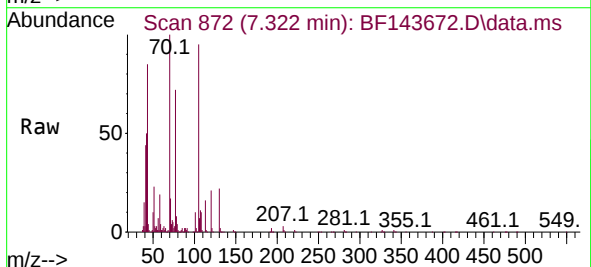
Tgt Ion:117 Resp: 131104
Ion Ratio Lower Upper
117 100
119 93.9 77.7 116.5
201 104.9 88.8 133.2

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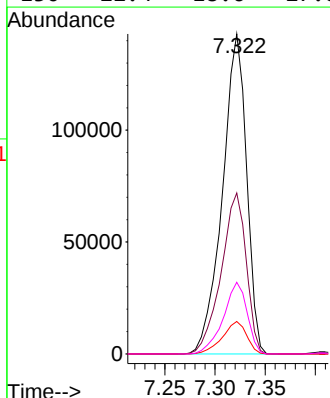
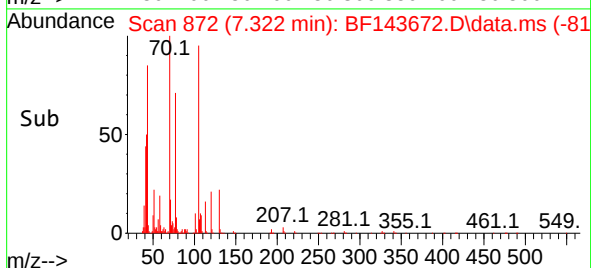
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

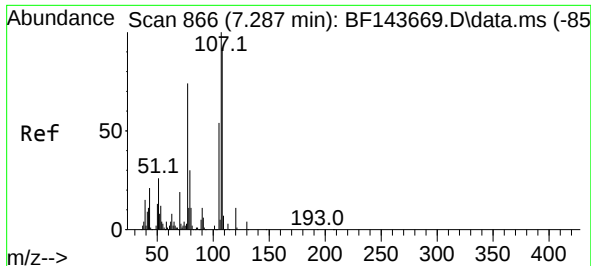


#19
n-Nitroso-di-n-propylamine
Concen: 78.873 ng
RT: 7.322 min Scan# 872
Delta R.T. 0.017 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



Tgt Ion: 70 Resp: 239490
Ion Ratio Lower Upper
70 100
42 50.3 42.1 63.1
101 10.2 8.2 12.4
130 22.4 18.6 27.8





#20

3+4-Methylphenols

Concen: 77.240 ng

RT: 7.304 min Scan# 869

Delta R.T. 0.017 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNF

ClientSampleId :

SSTDICC080

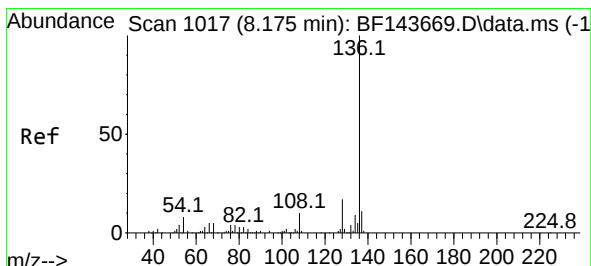
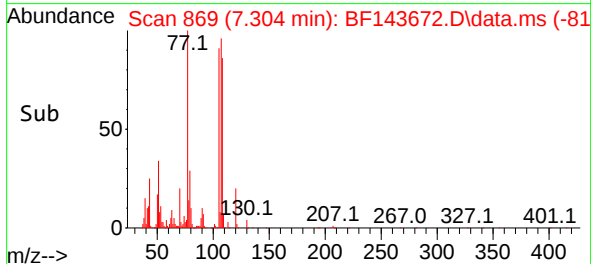
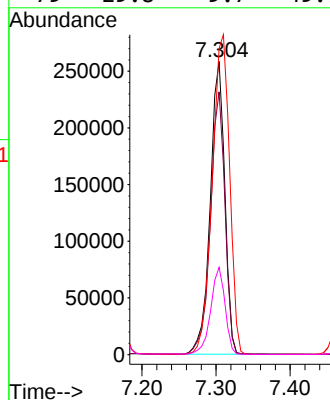
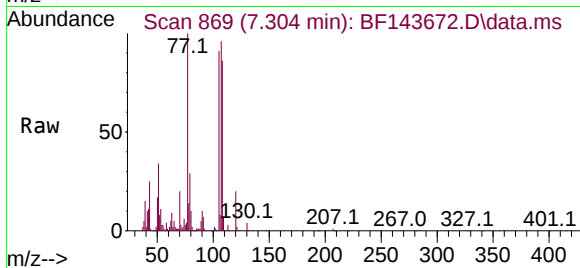
Tgt Ion:	107	Resp:	353048
Ion	Ratio	Lower	Upper
107	100		
108	89.6	72.2	112.2
77	104.4	53.7	93.7
79	29.8	9.7	49.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/09/2025



#21

Naphthalene-d8

Concen: 20.000 ng

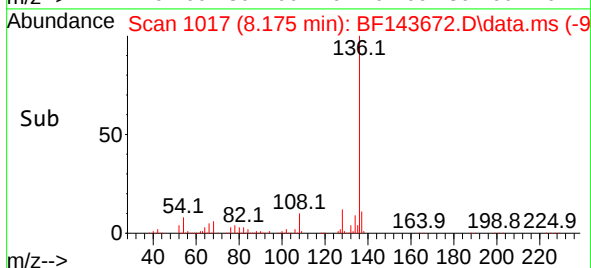
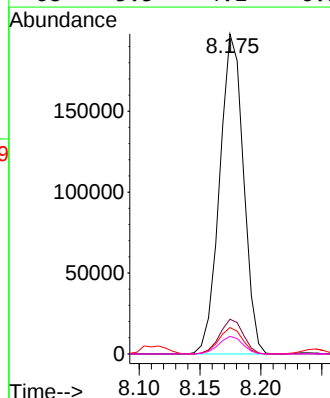
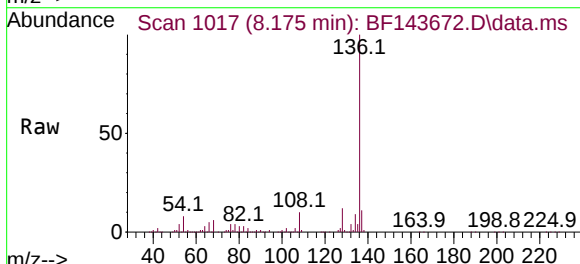
RT: 8.175 min Scan# 1017

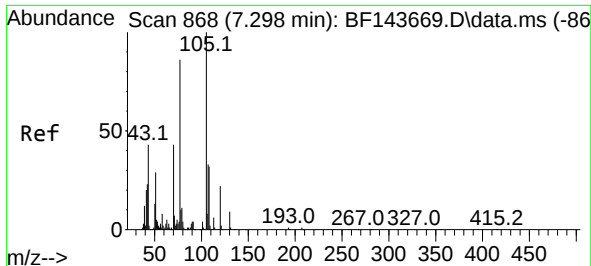
Delta R.T. -0.000 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

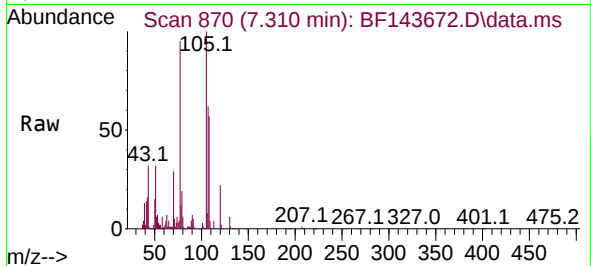
Tgt Ion:	136	Resp:	269540
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	8.2	6.4	9.6
68	5.5	4.1	6.1





#22
Acetophenone
Concen: 75.628 ng
RT: 7.310 min Scan# 81
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

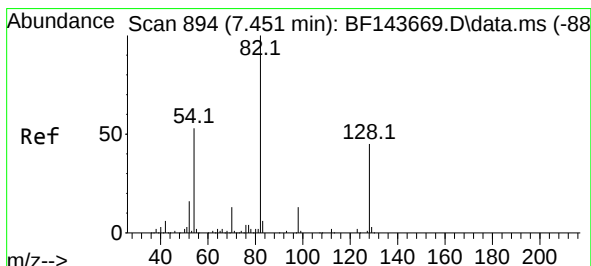
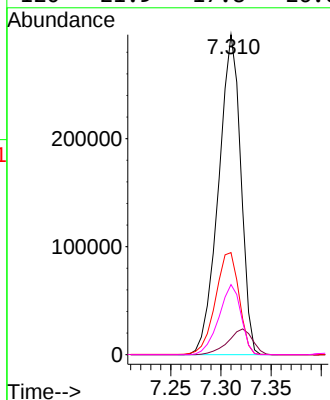
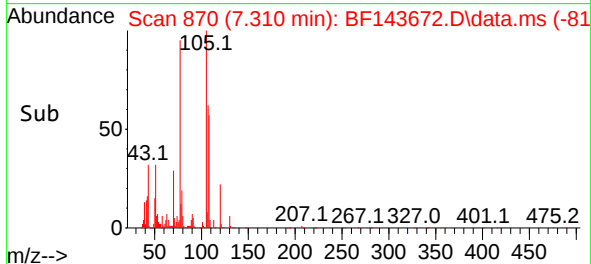
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 105 Resp: 457985
Ion Ratio Lower Upper
105 100
71 5.0 5.8 8.8
51 31.9 22.9 34.3
120 21.9 17.8 26.6

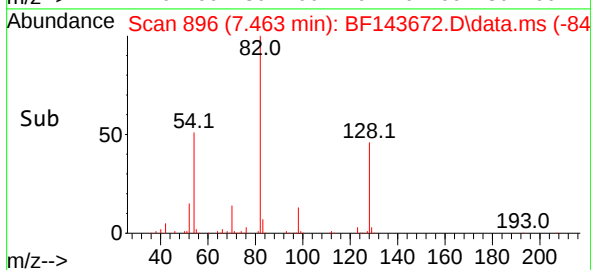
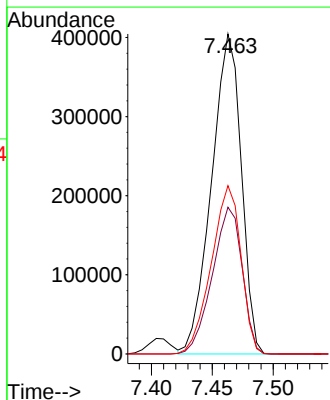
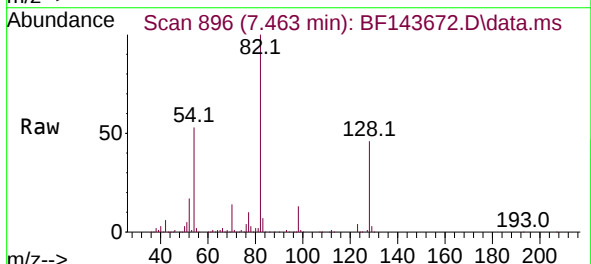
Manual Integrations
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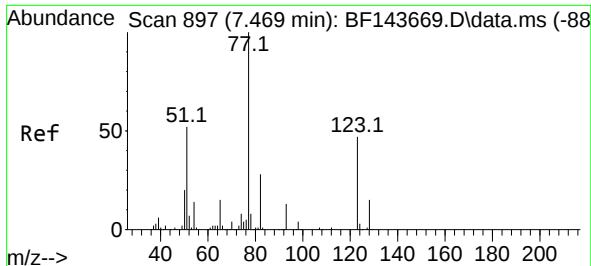
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#23
Nitrobenzene-d5
Concen: 159.047 ng
RT: 7.463 min Scan# 896
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

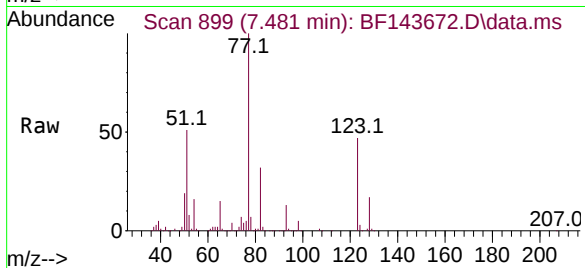
Tgt Ion: 82 Resp: 688547
Ion Ratio Lower Upper
82 100
128 45.8 36.0 54.0
54 52.6 41.9 62.9





#24
Nitrobenzene
Concen: 79.018 ng
RT: 7.481 min Scan# 897
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

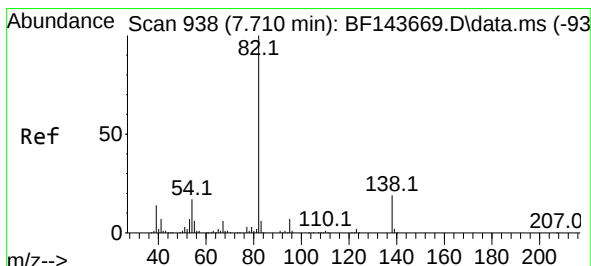
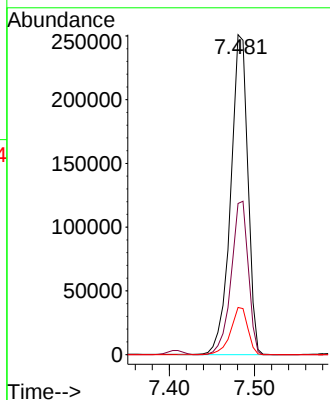
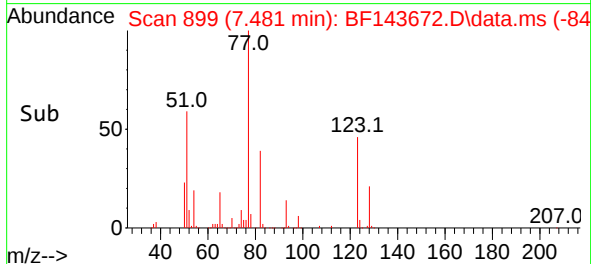
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



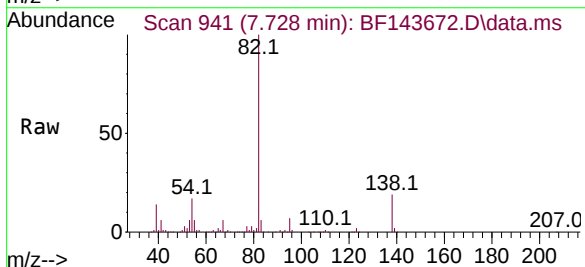
Tgt Ion: 77 Resp: 352079
Ion Ratio Lower Upper
77 100
123 47.2 37.5 56.3
65 14.7 11.7 17.5

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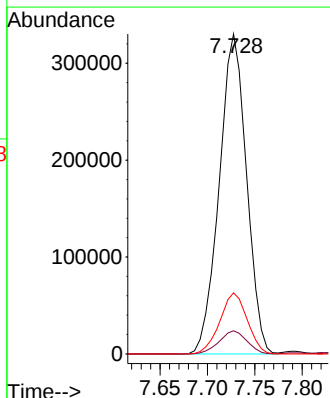
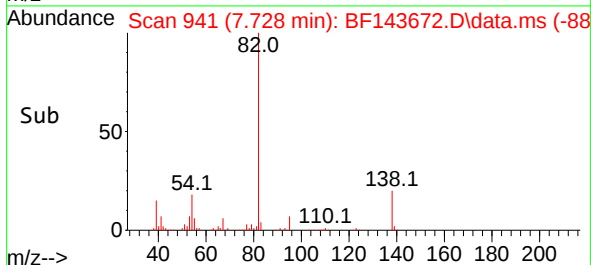
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

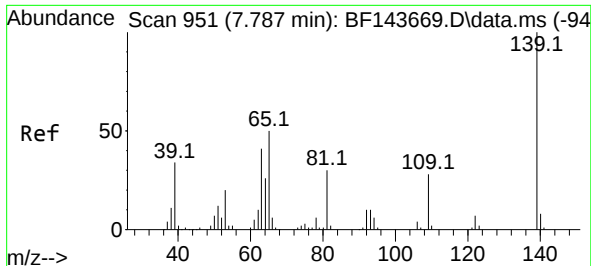


#25
Isophorone
Concen: 78.853 ng
RT: 7.728 min Scan# 941
Delta R.T. 0.017 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



Tgt Ion: 82 Resp: 661642
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 19.1 15.4 23.2





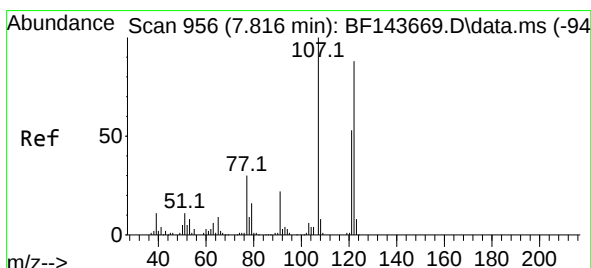
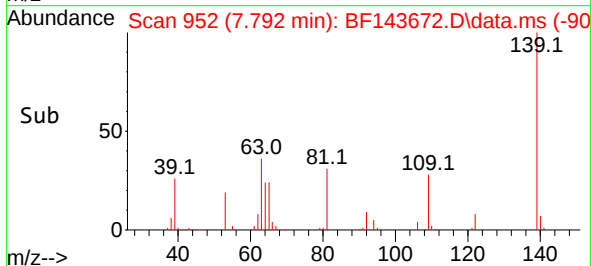
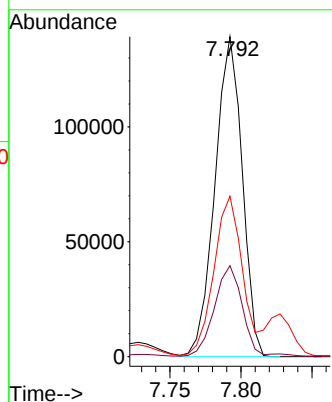
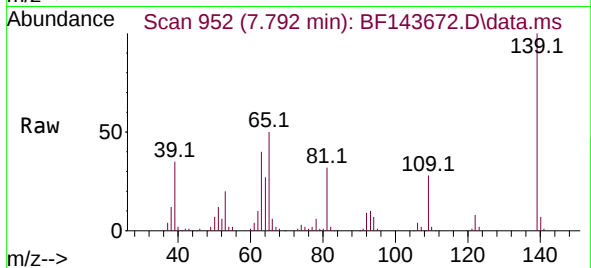
#26
2-Nitrophenol
Concen: 86.587 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:139 Resp: 185653
Ion Ratio Lower Upper
139 100
109 28.4 22.5 33.7
65 50.1 39.7 59.5

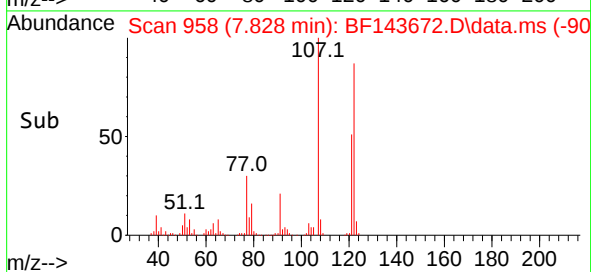
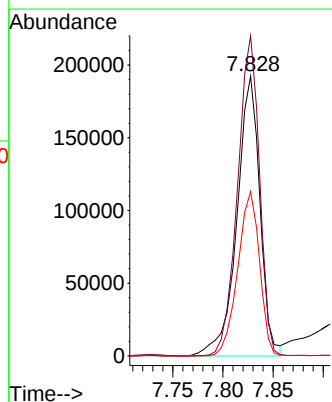
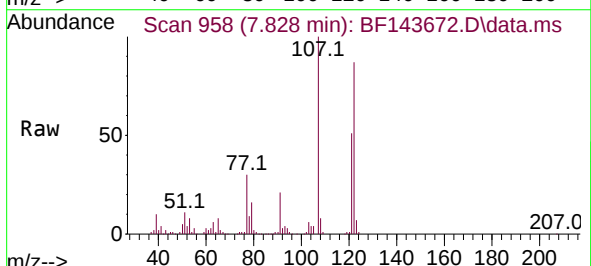
Manual Integrations
APPROVED

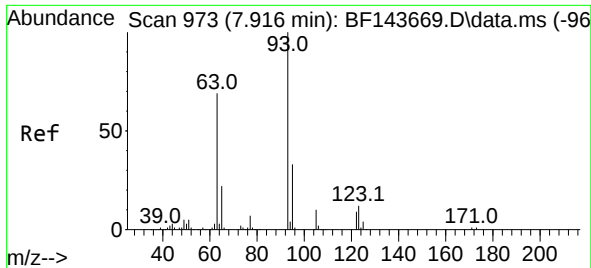
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#27
2,4-Dimethylphenol
Concen: 77.809 ng
RT: 7.828 min Scan# 958
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:122 Resp: 306014
Ion Ratio Lower Upper
122 100
107 114.4 90.8 136.2
121 58.7 47.9 71.9





#28
bis(2-Chloroethoxy)methane
Concen: 78.147 ng
RT: 7.928 min Scan# 91
Delta R.T. 0.012 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

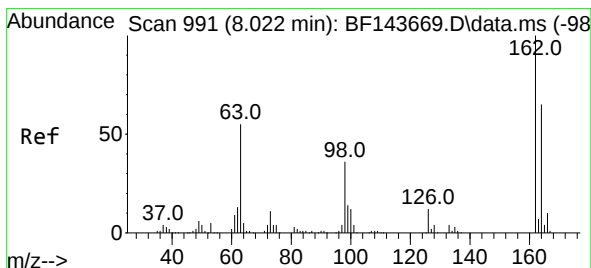
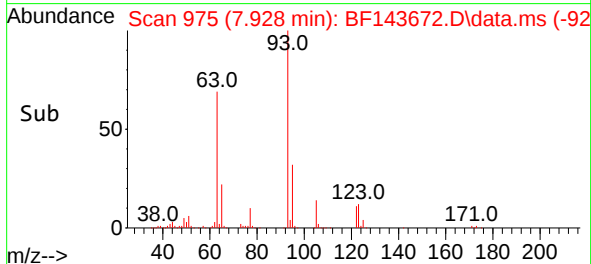
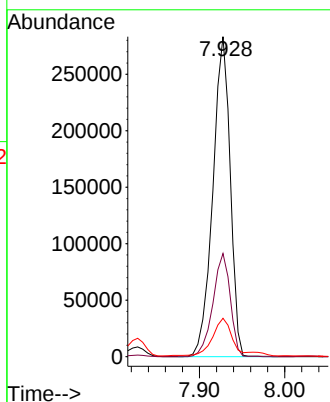
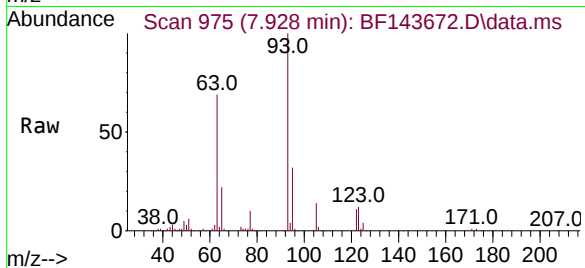
ClientSampleId :

SSTDICC080

Tgt Ion: 93 Resp: 400582
Ion Ratio Lower Upper
93 100
95 32.2 26.0 39.0
123 12.0 9.8 14.8

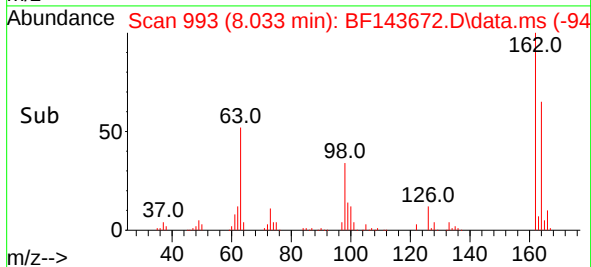
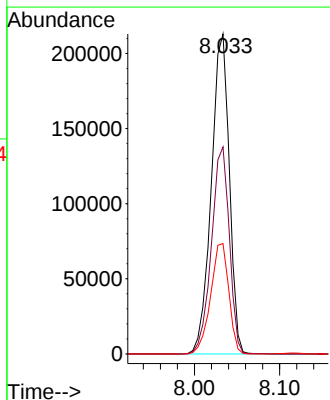
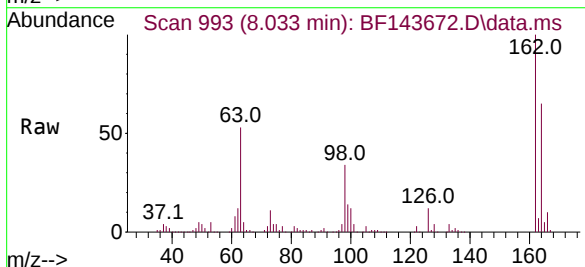
Manual Integrations
APPROVED

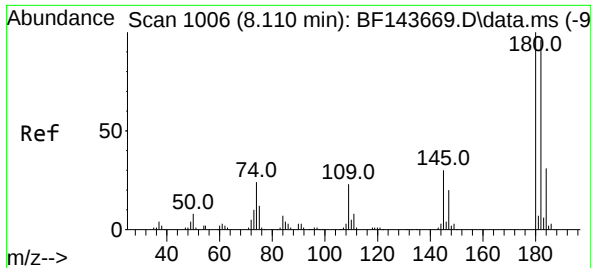
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#29
2,4-Dichlorophenol
Concen: 78.727 ng
RT: 8.033 min Scan# 993
Delta R.T. 0.012 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:162 Resp: 312053
Ion Ratio Lower Upper
162 100
164 64.7 45.0 85.0
98 34.5 15.8 55.8





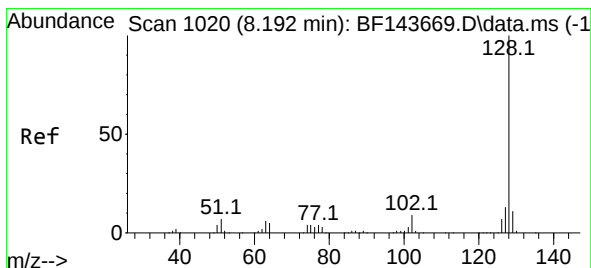
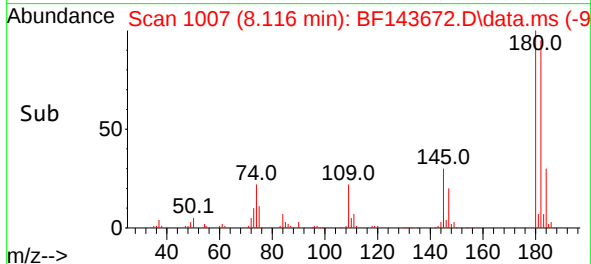
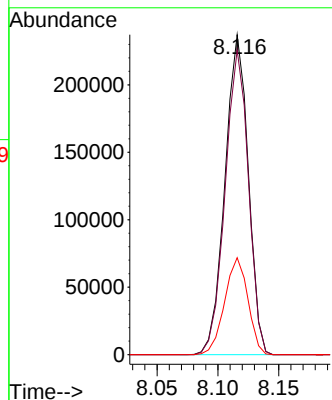
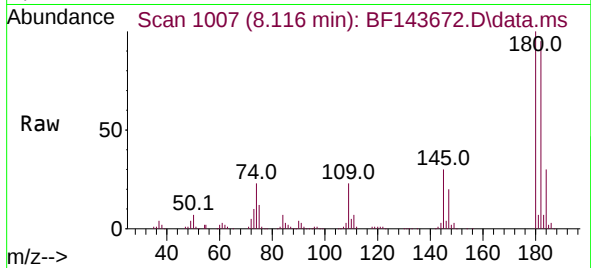
#30
1,2,4-Trichlorobenzene
Concen: 77.133 ng
RT: 8.116 min Scan# 1006
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:180 Resp: 31658
Ion Ratio Lower Upper
180 100
182 95.2 77.0 115.4
145 30.3 23.8 35.6

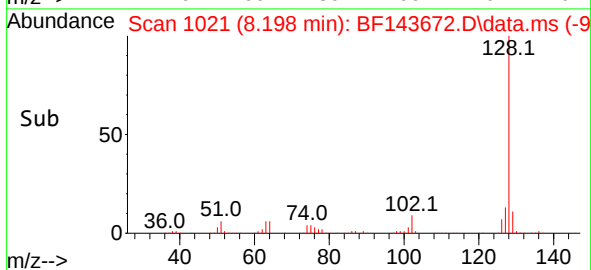
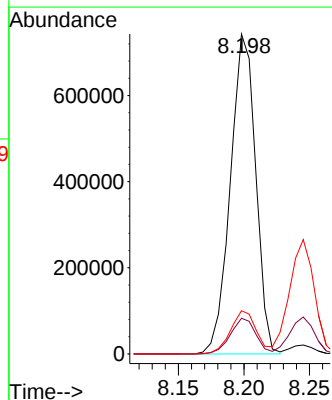
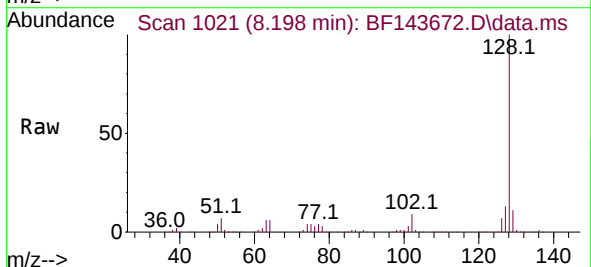
Manual Integrations
APPROVED

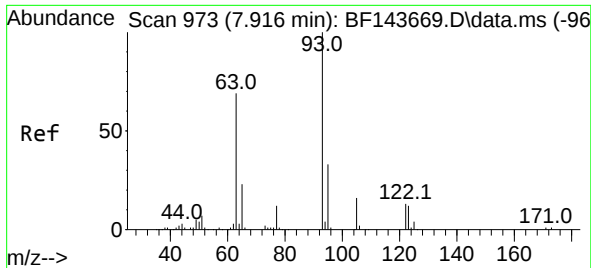
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#31
Naphthalene
Concen: 75.295 ng
RT: 8.198 min Scan# 1021
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

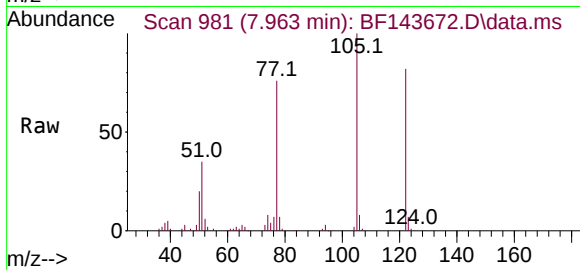
Tgt Ion:128 Resp: 998071
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.5 10.6 16.0





#32
Benzoic acid
Concen: 83.961 ng m
RT: 7.963 min Scan# 981
Delta R.T. 0.047 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

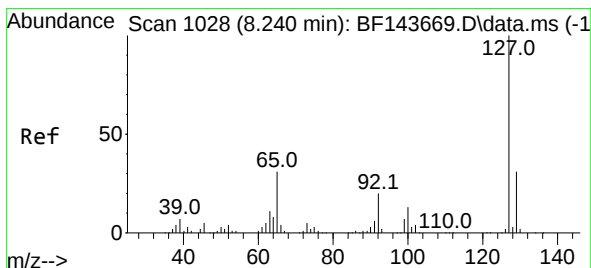
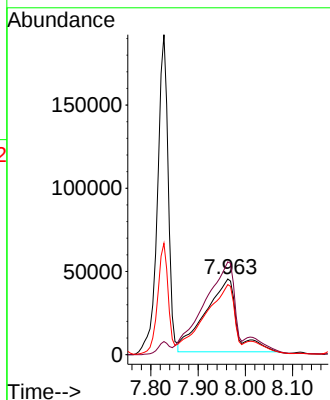
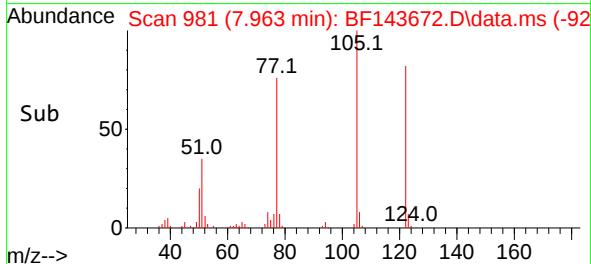
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



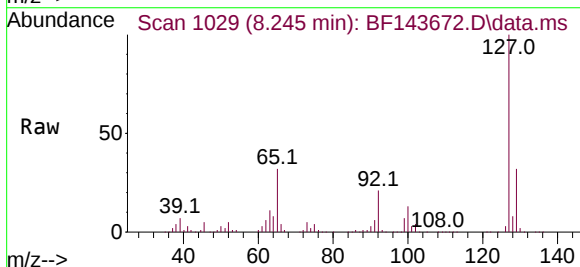
Tgt Ion:122 Resp: 205772
Ion Ratio Lower Upper
122 100
105 122.5 100.3 140.3
77 92.5 67.6 107.6

Manual Integrations
APPROVED

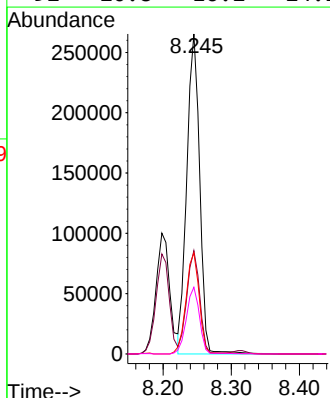
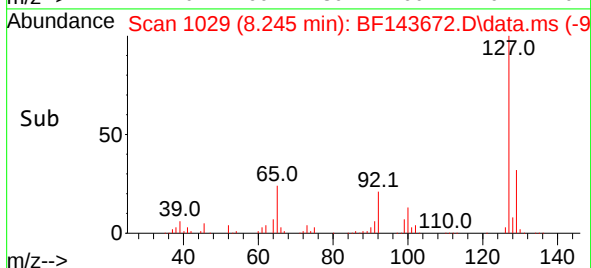
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

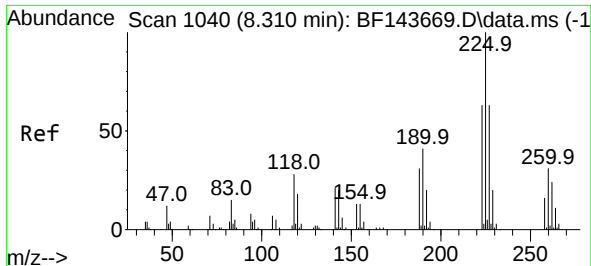


#33
4-Chloroaniline
Concen: 75.181 ng
RT: 8.245 min Scan# 1029
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



Tgt Ion:127 Resp: 349407
Ion Ratio Lower Upper
127 100
129 32.3 25.1 37.7
65 31.6 25.0 37.6
92 20.8 16.2 24.2





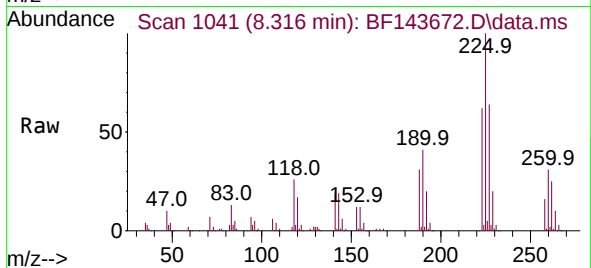
#34
Hexachlorobutadiene
Concen: 78.035 ng
RT: 8.316 min Scan# 1040
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

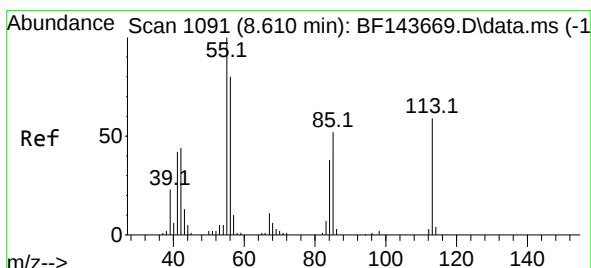
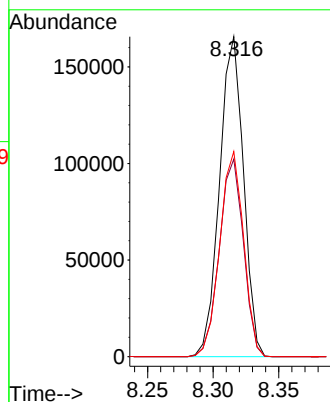
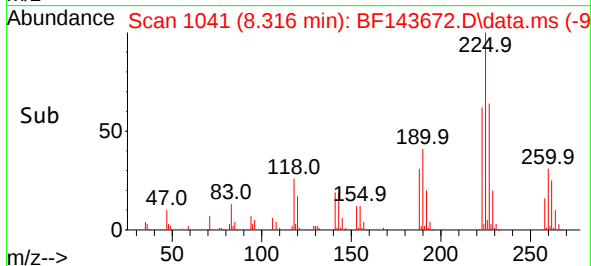


Tgt Ion:225 Resp: 210329
Ion Ratio Lower Upper
225 100
223 61.7 50.7 76.1
227 64.1 50.4 75.6

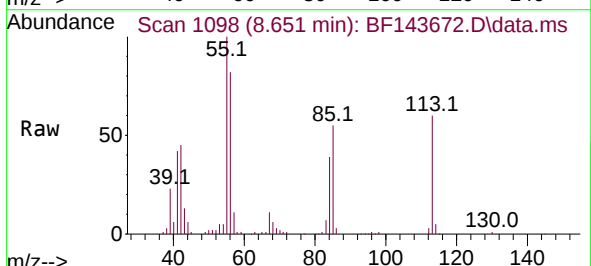
Manual Integrations

APPROVED

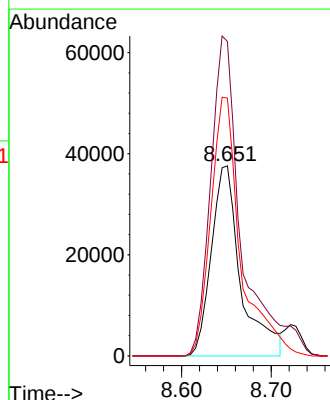
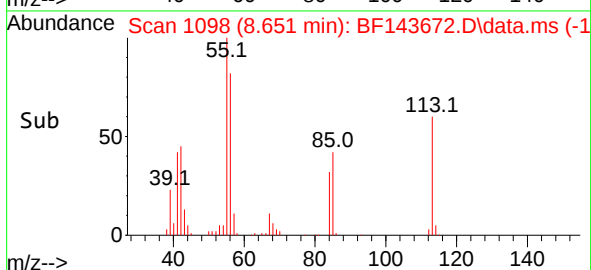
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

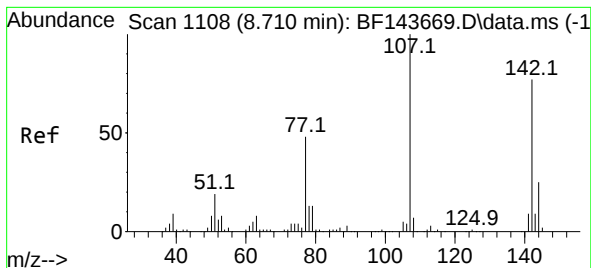


#35
Caprolactam
Concen: 79.111 ng
RT: 8.651 min Scan# 1098
Delta R.T. 0.041 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



Tgt Ion:113 Resp: 86102
Ion Ratio Lower Upper
113 100
55 165.5 150.6 190.6
56 135.7 116.0 156.0





#36
4-Chloro-3-methylphenol
Concen: 77.337 ng
RT: 8.727 min Scan# 1111
Delta R.T. 0.017 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

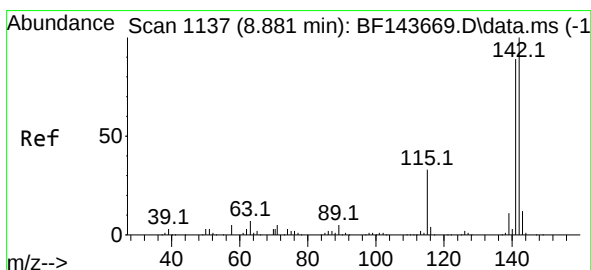
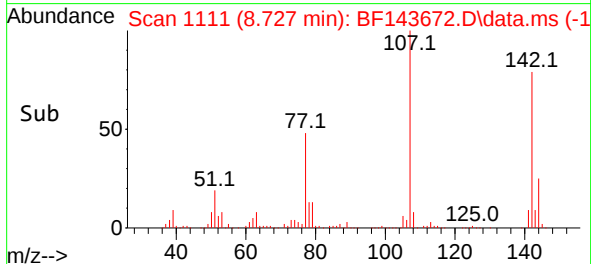
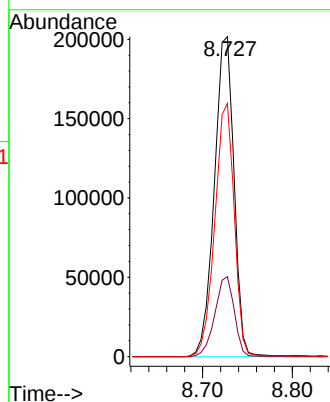
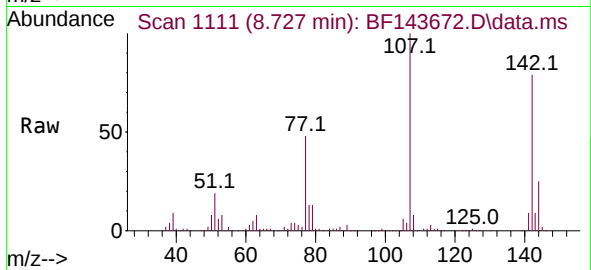
SSTDICC080

Tgt Ion:107 Resp: 307524
Ion Ratio Lower Upper
107 100
144 25.0 19.6 29.4
142 79.1 61.8 92.8

Manual Integrations

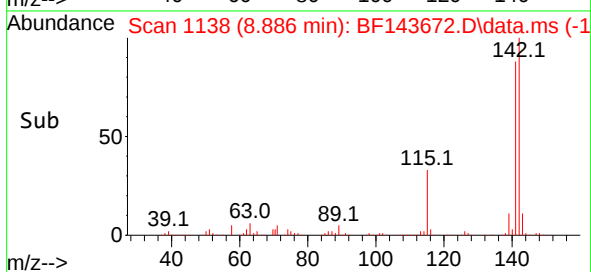
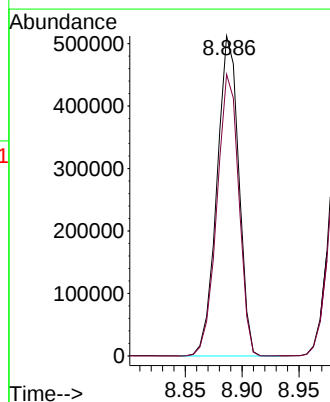
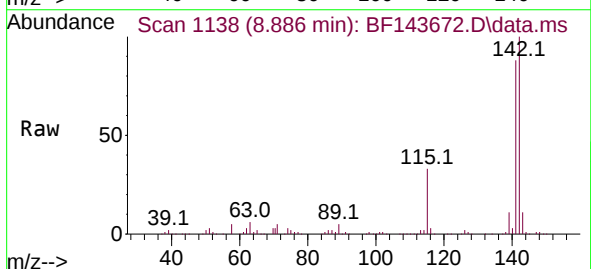
APPROVED

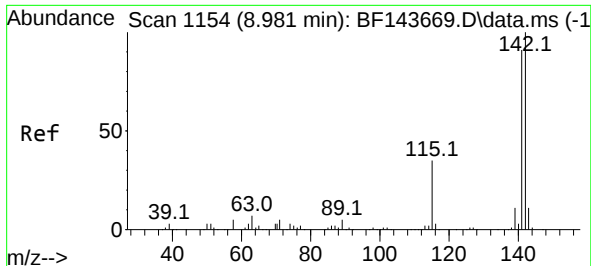
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#37
2-Methylnaphthalene
Concen: 74.863 ng
RT: 8.886 min Scan# 1138
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

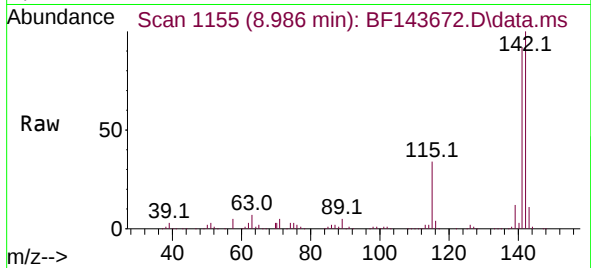
Tgt Ion:142 Resp: 683221
Ion Ratio Lower Upper
142 100
141 88.0 71.0 106.6





#38
1-Methylnaphthalene
Concen: 74.589 ng
RT: 8.986 min Scan# 1154
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

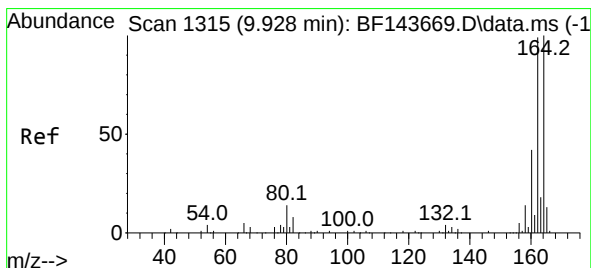
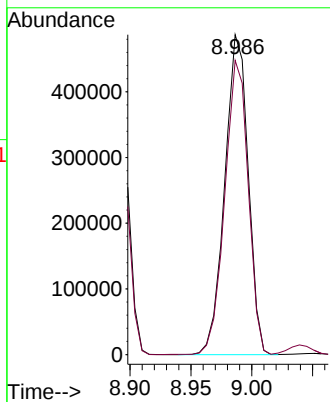
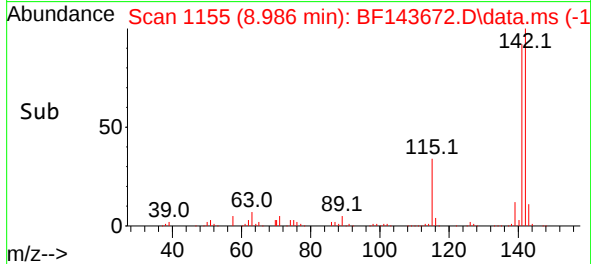
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



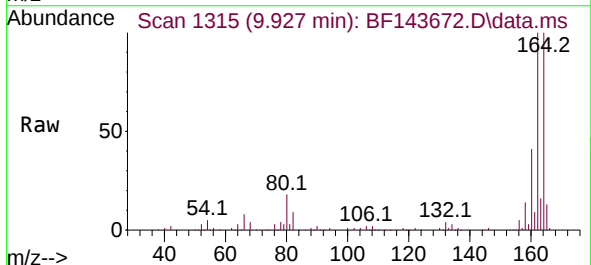
Tgt Ion:142 Resp: 651865
Ion Ratio Lower Upper
142 100
141 91.9 72.5 108.7

Manual Integrations
APPROVED

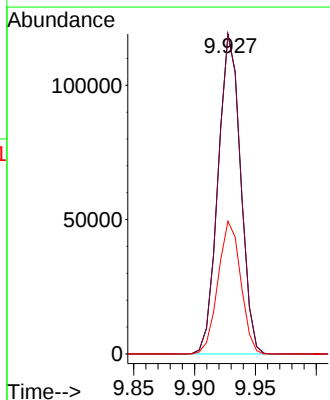
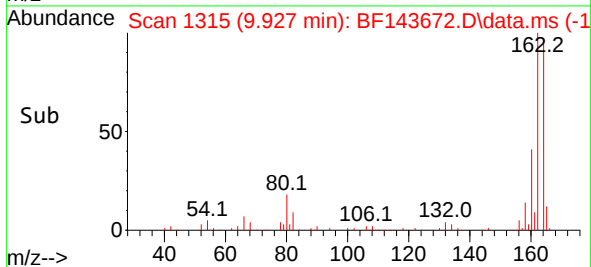
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

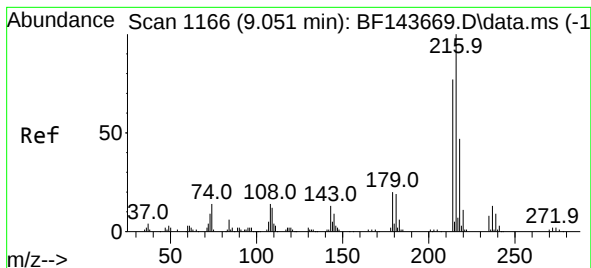


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



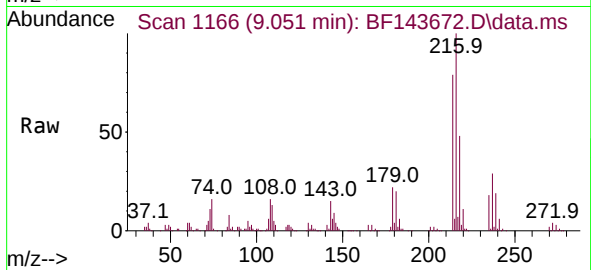
Tgt Ion:164 Resp: 152983
Ion Ratio Lower Upper
164 100
162 99.8 79.6 119.4
160 41.4 33.9 50.9





#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.065 ng
RT: 9.051 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

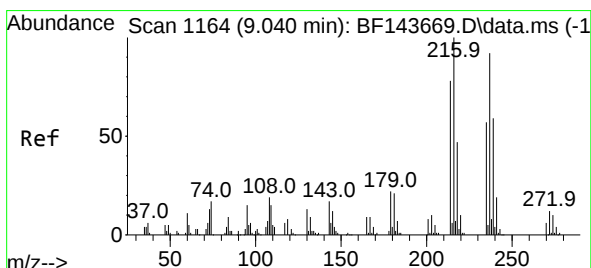
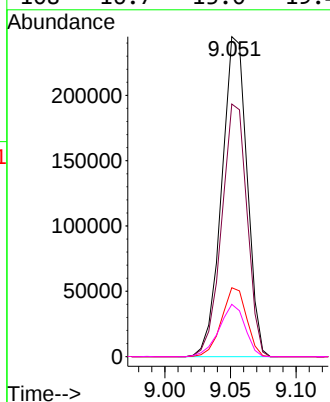
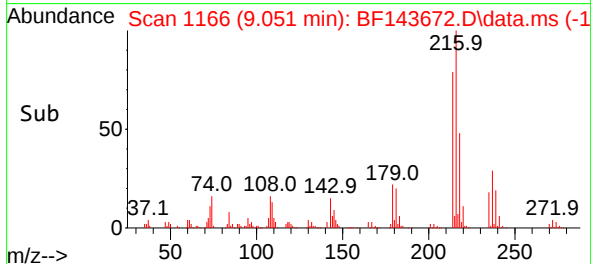
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:216 Resp: 329746
Ion Ratio Lower Upper
216 100
214 78.8 61.9 92.9
179 21.2 16.5 24.7
108 16.7 13.0 19.4

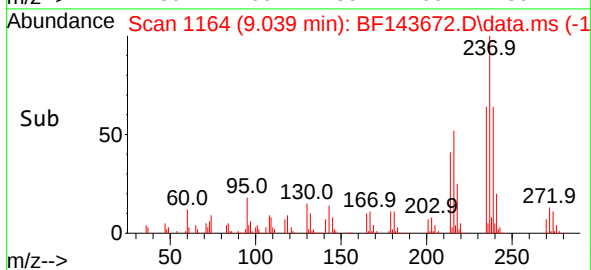
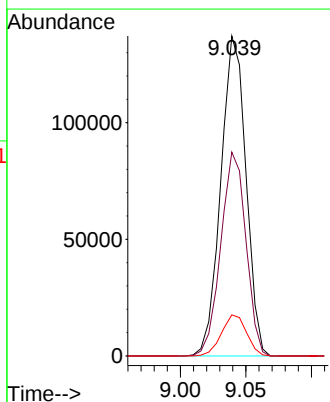
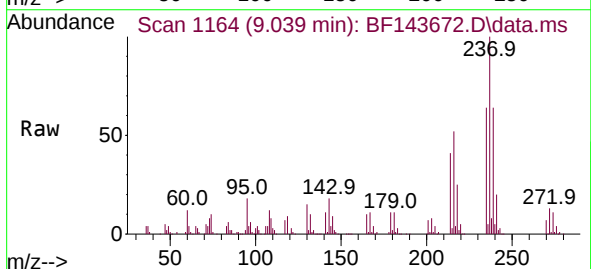
Manual Integrations
APPROVED

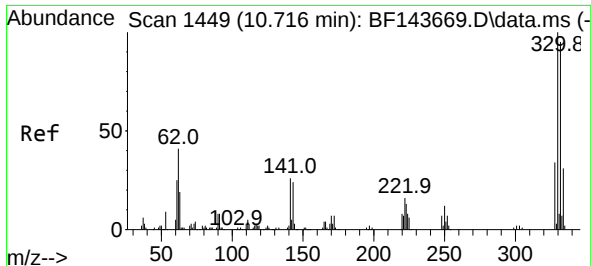
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#41
Hexachlorocyclopentadiene
Concen: 80.971 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:237 Resp: 183151
Ion Ratio Lower Upper
237 100
235 63.7 41.9 81.9
272 12.8 0.0 33.3





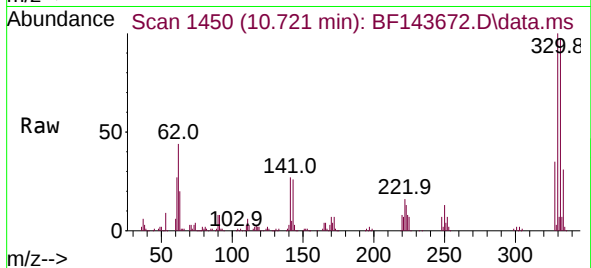
#42
2,4,6-Tribromophenol
Concen: 156.229 ng
RT: 10.721 min Scan# 1449
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

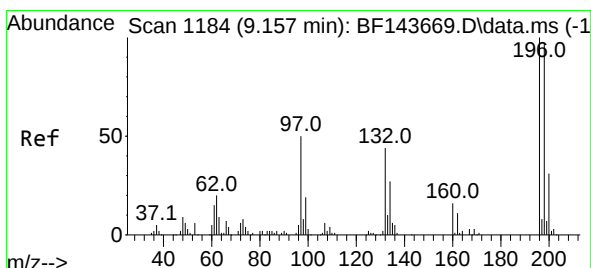
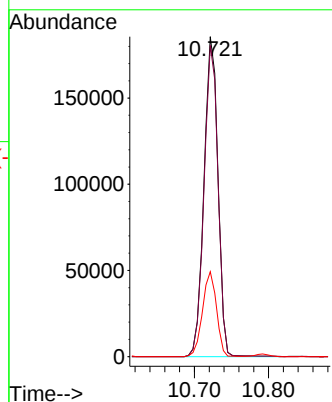
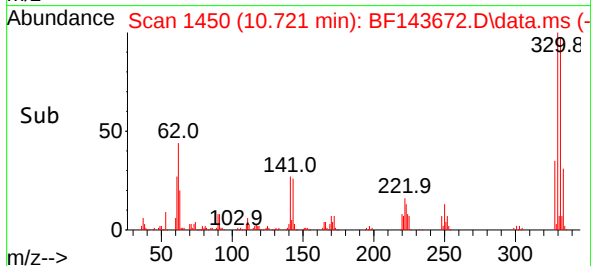


Tgt Ion:330 Resp: 242314
Ion Ratio Lower Upper
330 100
332 97.4 76.2 114.2
141 26.6 22.0 33.0

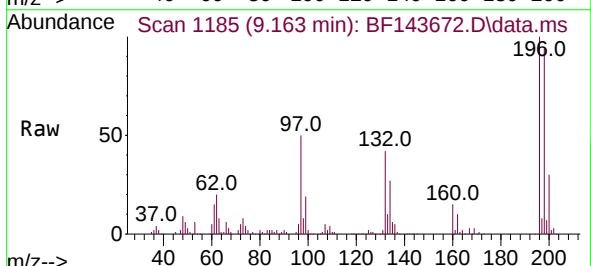
Manual Integrations

APPROVED

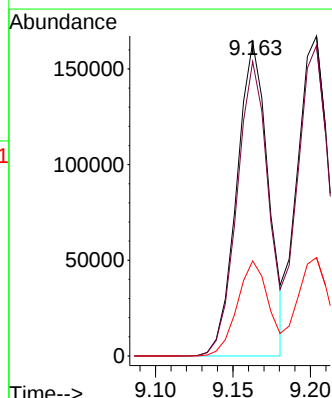
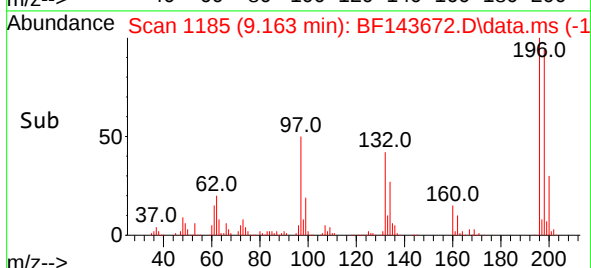
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

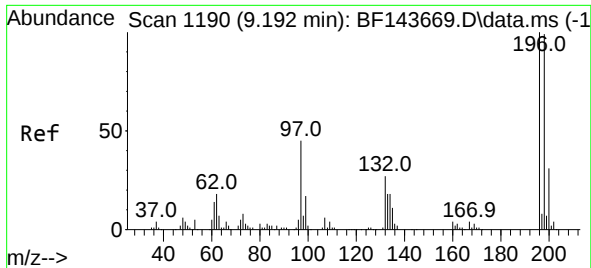


#43
2,4,6-Trichlorophenol
Concen: 80.584 ng
RT: 9.163 min Scan# 1185
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



Tgt Ion:196 Resp: 231814
Ion Ratio Lower Upper
196 100
198 93.8 77.2 115.8
200 30.3 24.8 37.2





#44
2,4,5-Trichlorophenol
Concen: 79.745 ng
RT: 9.204 min Scan# 1190
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

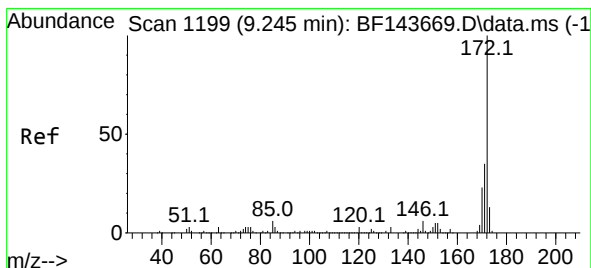
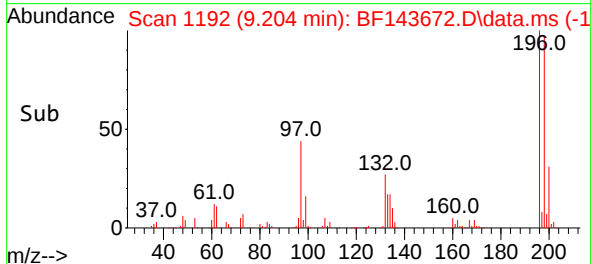
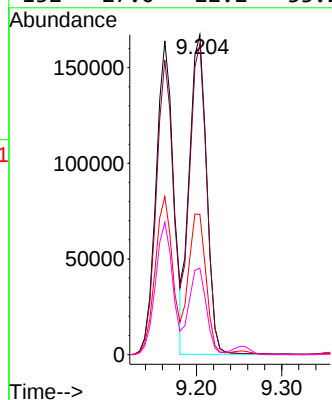
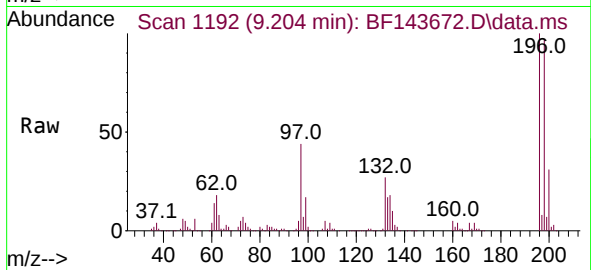
Tgt Ion:196 Resp: 235337
Ion Ratio Lower Upper
196 100
198 97.0 78.0 117.0
97 43.8 36.2 54.2
132 27.0 22.2 33.2

Manual Integrations

APPROVED

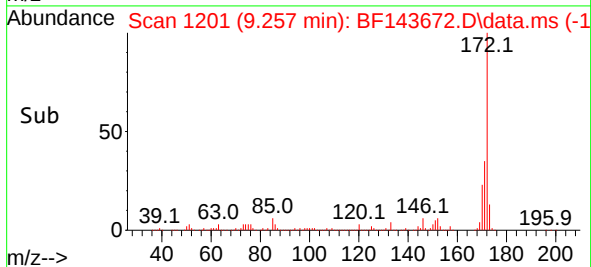
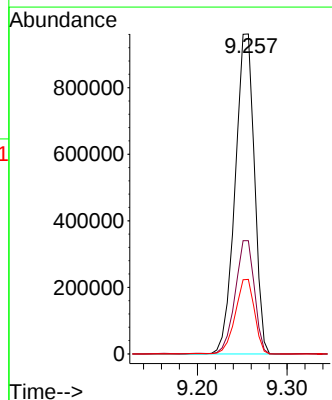
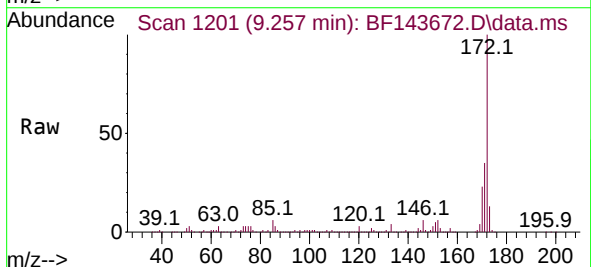
Reviewed By :Rahul Chavli 09/09/2025

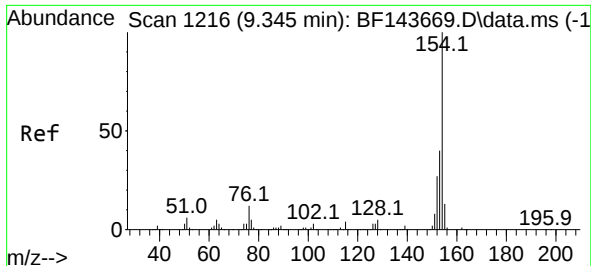
Supervised By :Jagrut Upadhyay 09/09/2025



#45
2-Fluorobiphenyl
Concen: 146.047 ng
RT: 9.257 min Scan# 1201
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

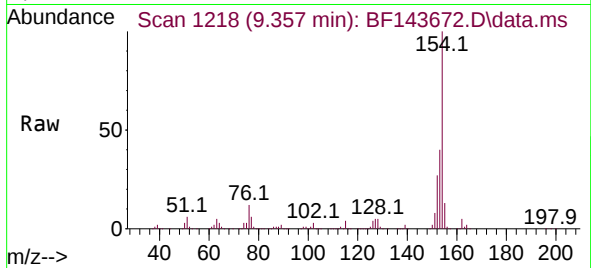
Tgt Ion:172 Resp: 1432825
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.3 18.7 28.1





#46
1,1'-Biphenyl
Concen: 74.843 ng
RT: 9.357 min Scan# 1217
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

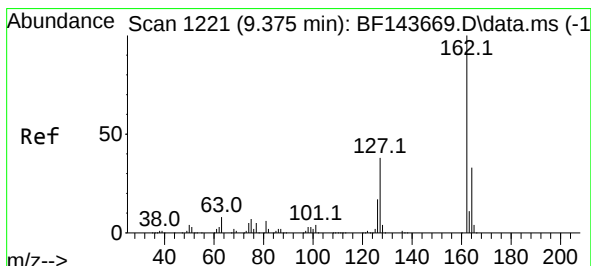
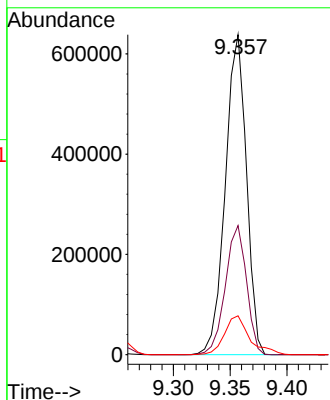
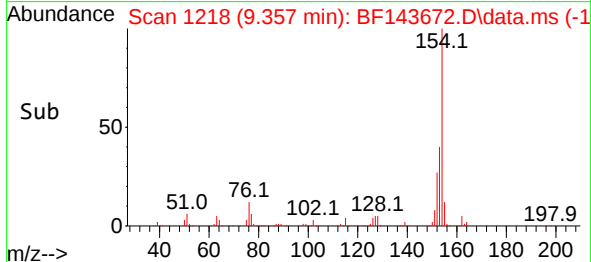
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



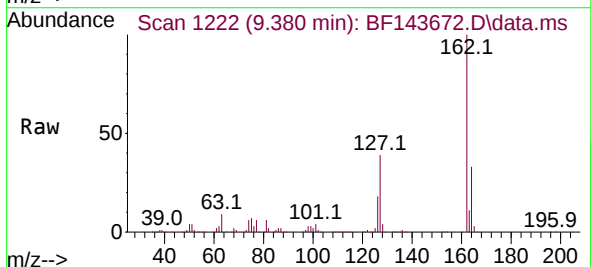
Tgt Ion:154 Resp: 824112
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.1 0.0 32.0

Manual Integrations
APPROVED

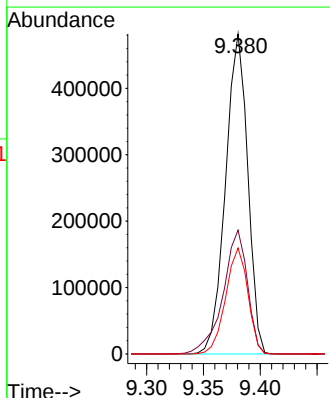
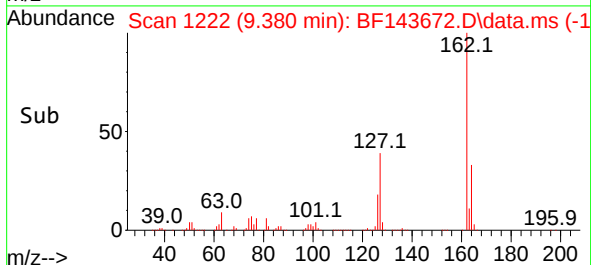
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

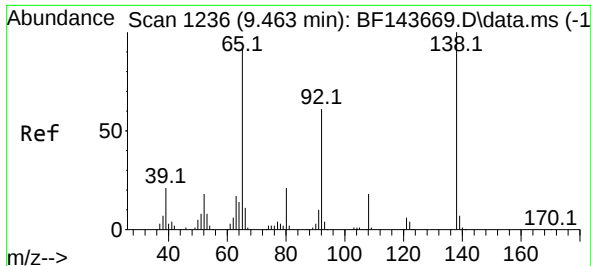


#47
2-Chloronaphthalene
Concen: 76.443 ng
RT: 9.380 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



Tgt Ion:162 Resp: 654084
Ion Ratio Lower Upper
162 100
127 38.7 30.8 46.2
164 33.1 26.2 39.4





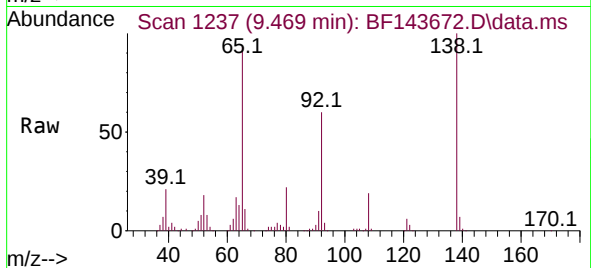
#48
2-Nitroaniline
Concen: 81.468 ng
RT: 9.469 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



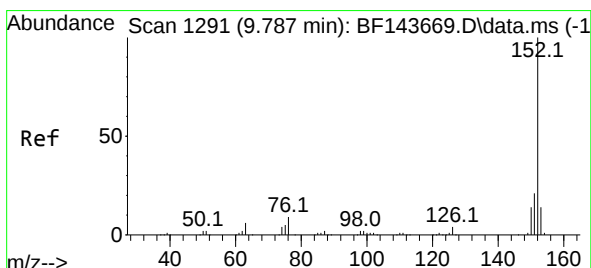
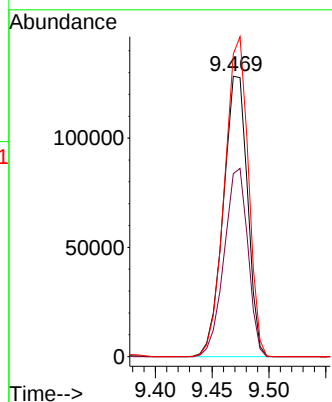
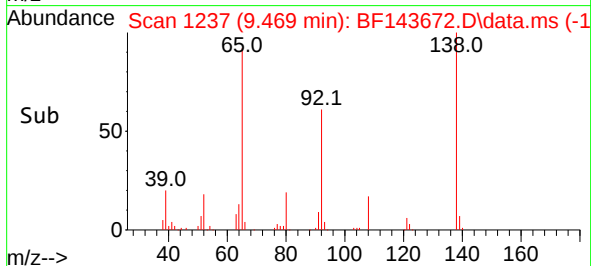
Tgt Ion: 65 Resp: 189884
Ion Ratio Lower Upper
65 100
92 65.2 52.8 79.2
138 107.9 86.9 130.3

Manual Integrations

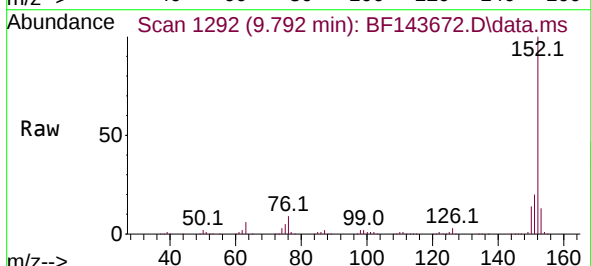
APPROVED

Reviewed By :Rahul Chavli 09/09/2025

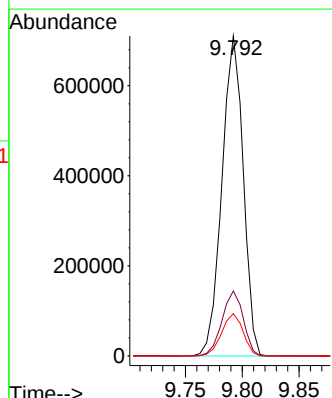
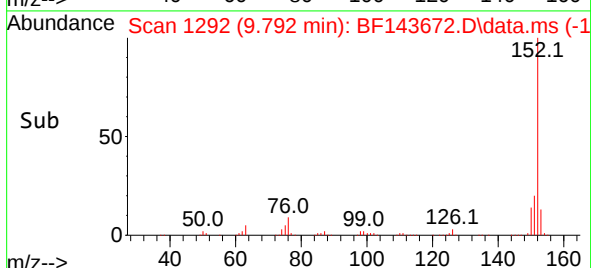
Supervised By :Jagrut Upadhyay 09/09/2025

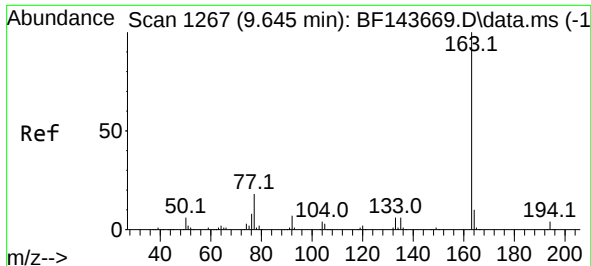


#49
Acenaphthylene
Concen: 75.611 ng
RT: 9.792 min Scan# 1292
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



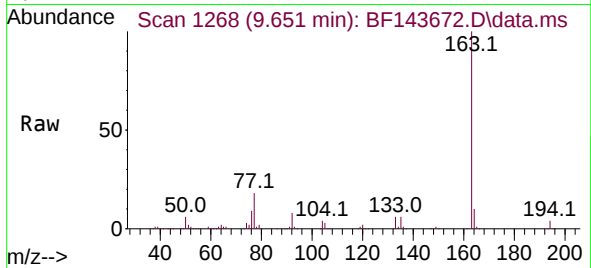
Tgt Ion:152 Resp: 925119
Ion Ratio Lower Upper
152 100
151 20.3 16.6 24.8
153 13.2 10.8 16.2





#50
Dimethylphthalate
Concen: 77.153 ng
RT: 9.651 min Scan# 1268
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

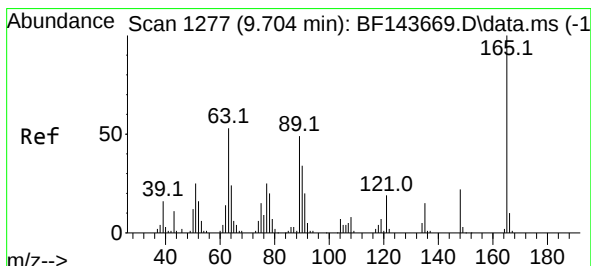
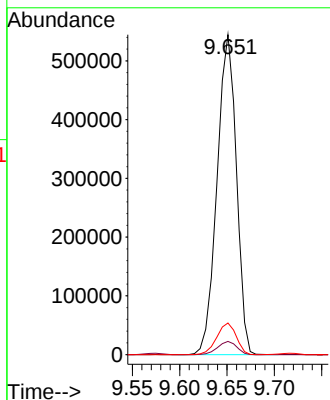
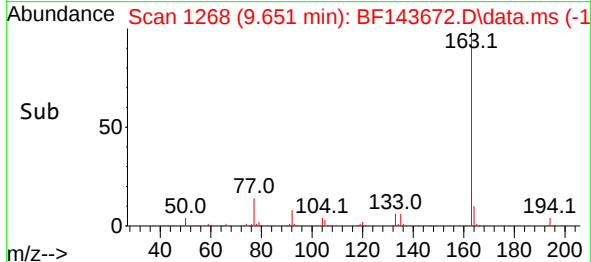
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



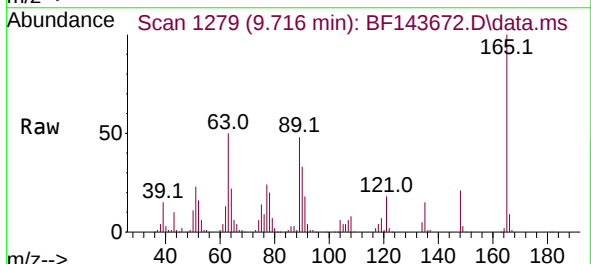
Tgt Ion:163 Resp: 772696
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 9.9 7.7 11.5

Manual Integrations
APPROVED

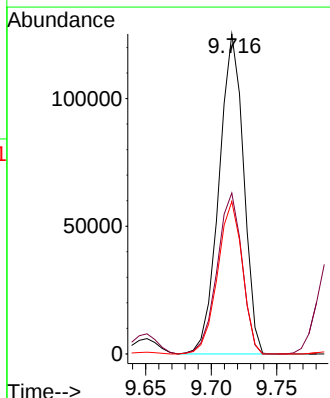
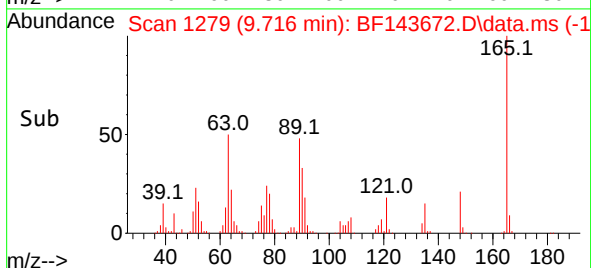
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

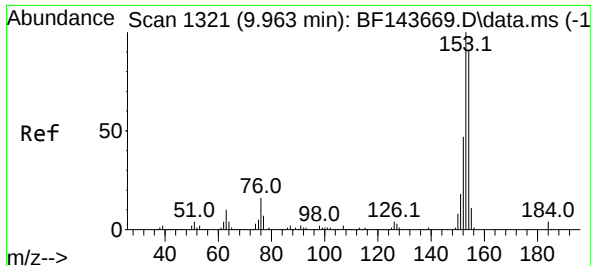


#51
2,6-Dinitrotoluene
Concen: 85.457 ng
RT: 9.716 min Scan# 1279
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



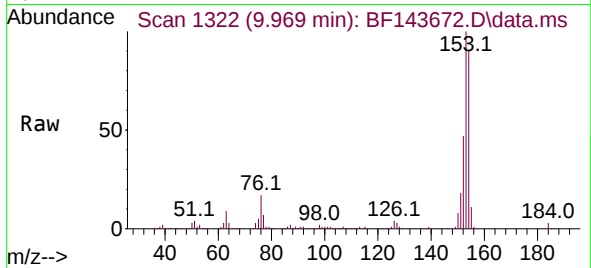
Tgt Ion:165 Resp: 163488
Ion Ratio Lower Upper
165 100
63 50.3 42.3 63.5
89 47.6 39.4 59.2





#52
Acenaphthene
Concen: 76.059 ng
RT: 9.969 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

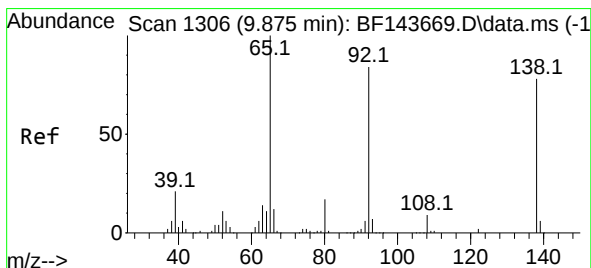
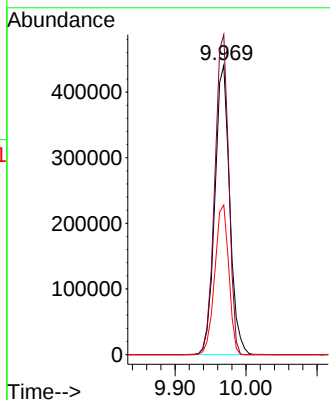
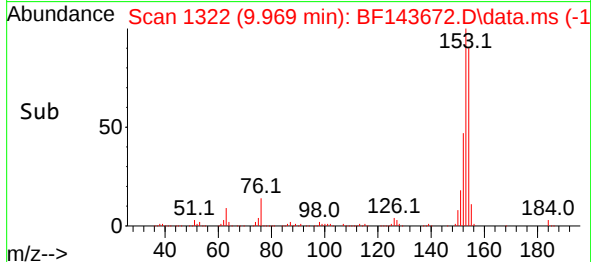
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:154 Resp: 642811
Ion Ratio Lower Upper
154 100
153 110.6 87.6 131.4
152 51.7 41.0 61.6

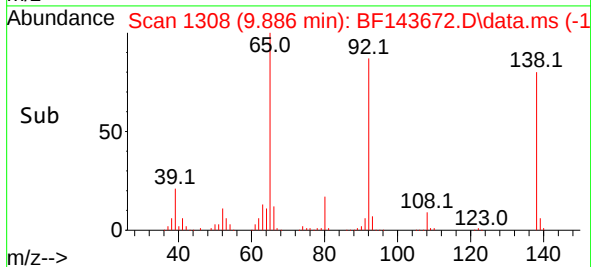
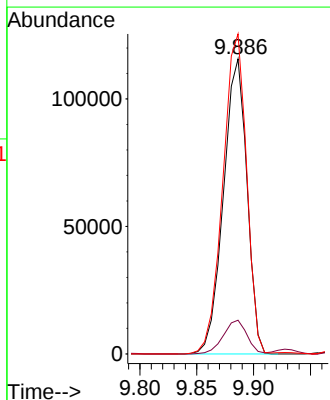
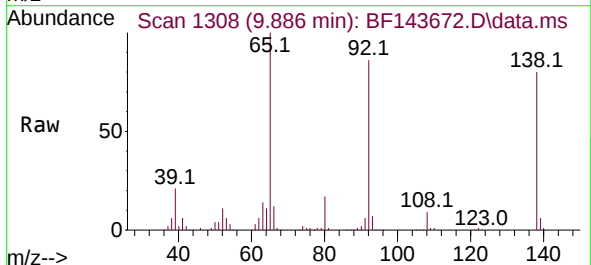
Manual Integrations
APPROVED

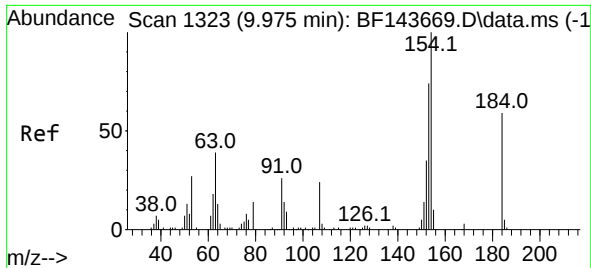
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#53
3-Nitroaniline
Concen: 81.615 ng
RT: 9.886 min Scan# 1308
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:138 Resp: 166726
Ion Ratio Lower Upper
138 100
108 11.4 9.1 13.7
92 108.5 86.7 130.1





#54
2,4-Dinitrophenol
Concen: 81.219 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

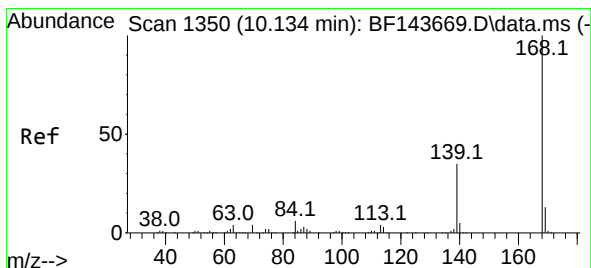
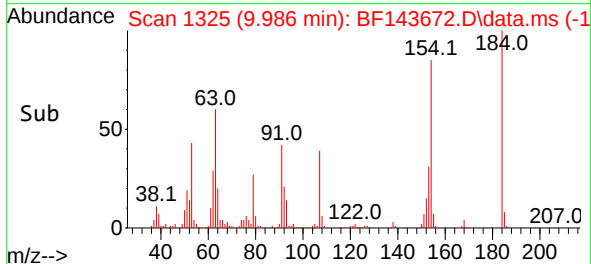
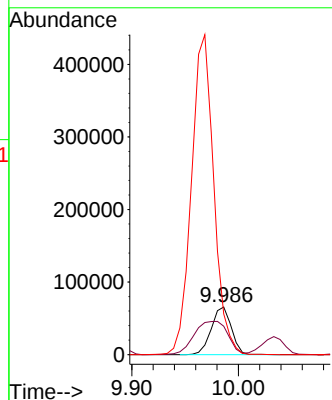
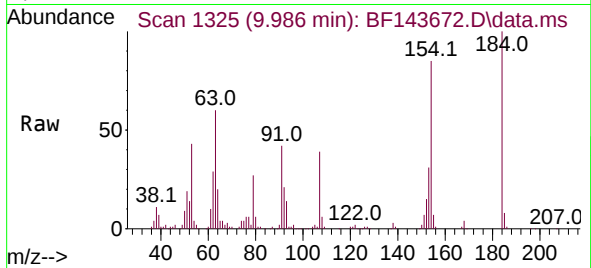
SSTDICC080

Tgt Ion:184 Resp: 8562
Ion Ratio Lower Upper
184 100
63 59.6 56.6 84.8
154 85.4 170.0 255.0

Manual Integrations

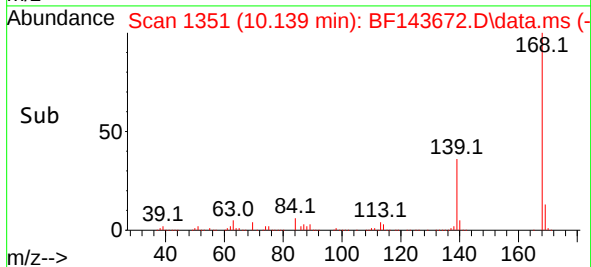
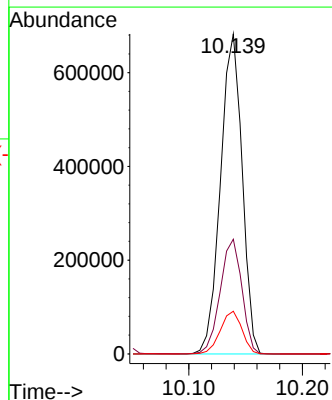
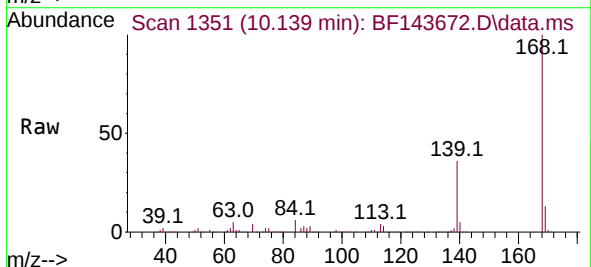
APPROVED

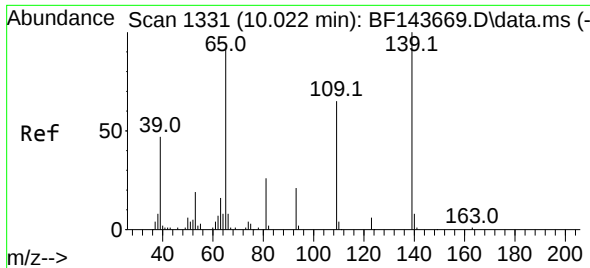
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#55
Dibenzofuran
Concen: 74.494 ng
RT: 10.139 min Scan# 1351
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

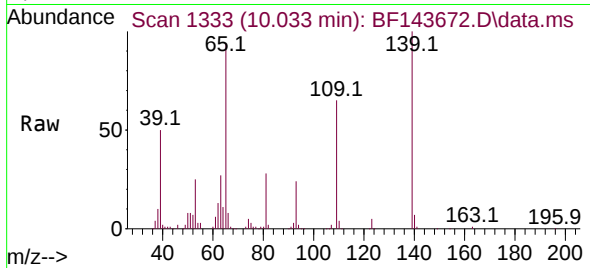
Tgt Ion:168 Resp: 902119
Ion Ratio Lower Upper
168 100
139 35.8 28.2 42.2
169 13.3 10.6 15.8





#56
4-Nitrophenol
Concen: 80.680 ng
RT: 10.033 min Scan# 1331
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

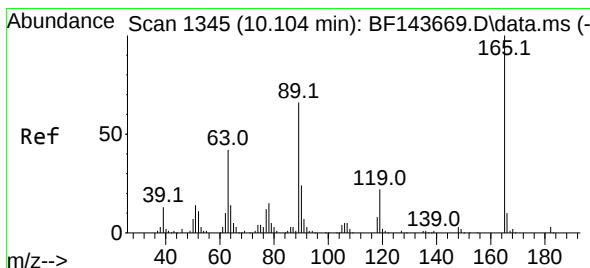
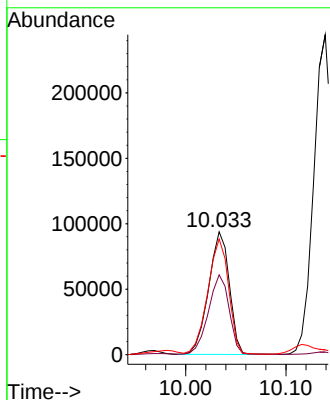
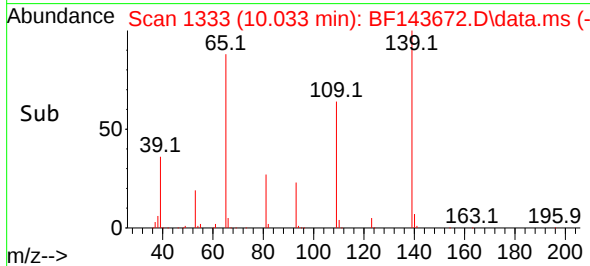
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:139 Resp: 134510
Ion Ratio Lower Upper
139 100
109 65.0 44.5 84.5
65 94.1 73.3 113.3

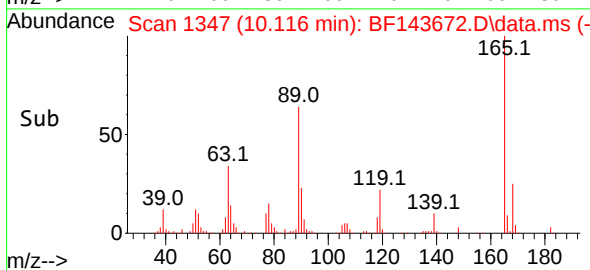
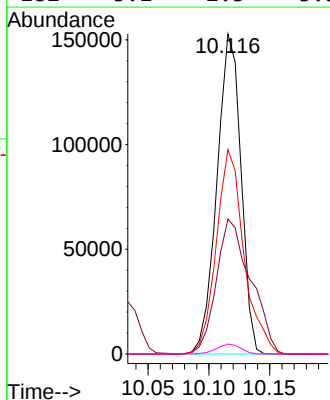
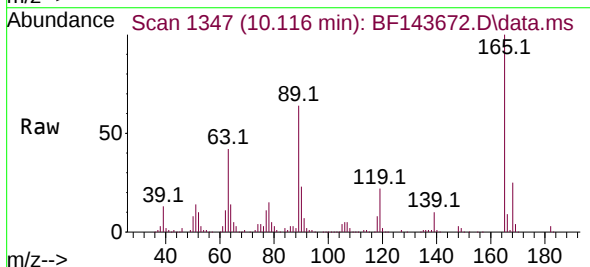
Manual Integrations
APPROVED

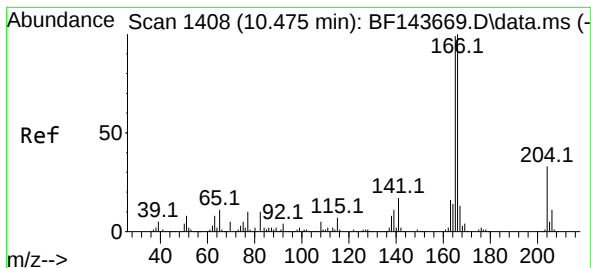
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#57
2,4-Dinitrotoluene
Concen: 82.686 ng
RT: 10.116 min Scan# 1347
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion:165 Resp: 209625
Ion Ratio Lower Upper
165 100
63 42.1 33.3 49.9
89 63.8 52.4 78.6
182 3.1 2.3 3.5





#58

Fluorene

Concen: 73.032 ng

RT: 10.480 min Scan# 1408

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

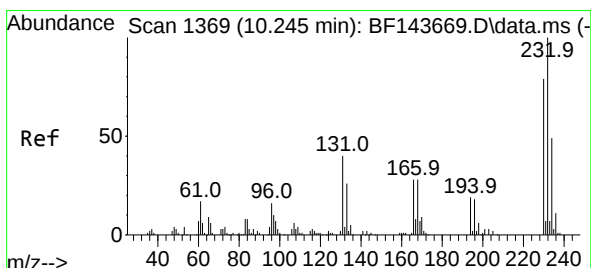
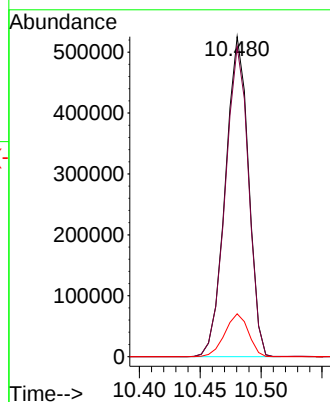
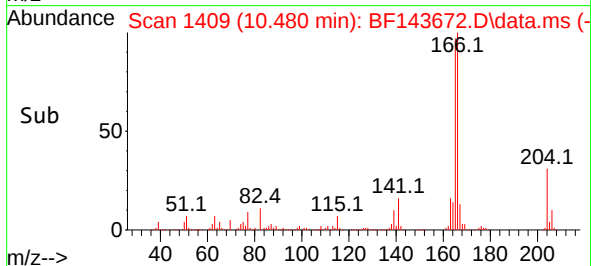
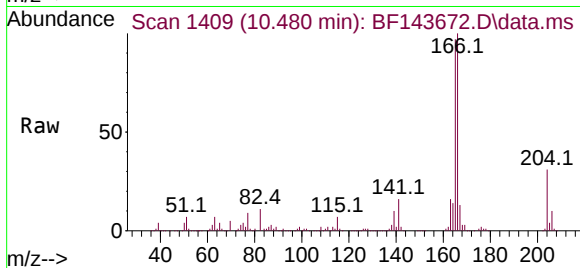
Tgt Ion:166 Resp: 69316
 Ion Ratio Lower Upper
 166 100
 165 96.8 78.9 118.3
 167 13.4 10.8 16.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/09/2025



#59

2,3,4,6-Tetrachlorophenol

Concen: 79.068 ng

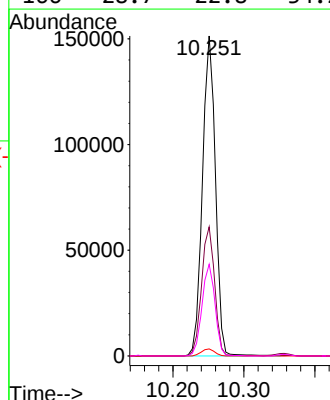
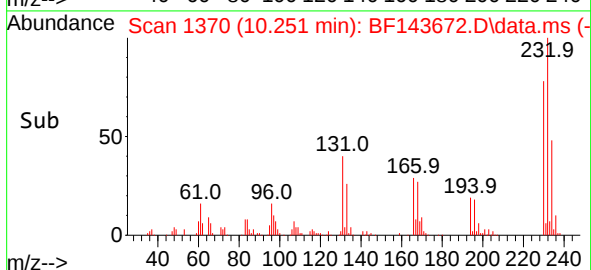
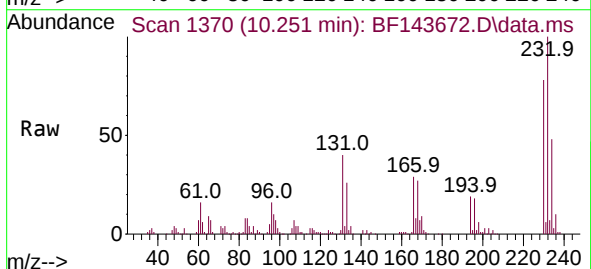
RT: 10.251 min Scan# 1370

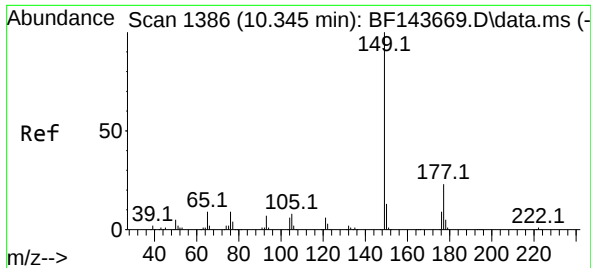
Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

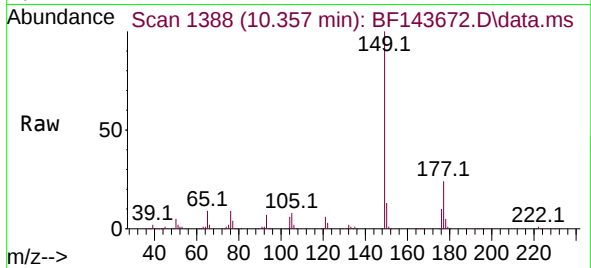
Tgt Ion:232 Resp: 191279
 Ion Ratio Lower Upper
 232 100
 131 40.6 32.6 48.8
 130 2.2 1.5 2.3
 166 28.7 22.8 34.2





#60
Diethylphthalate
Concen: 74.919 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

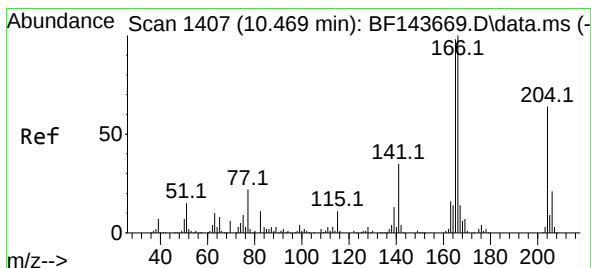
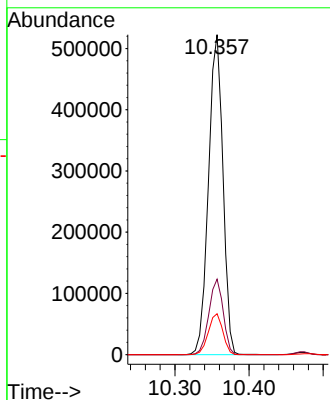
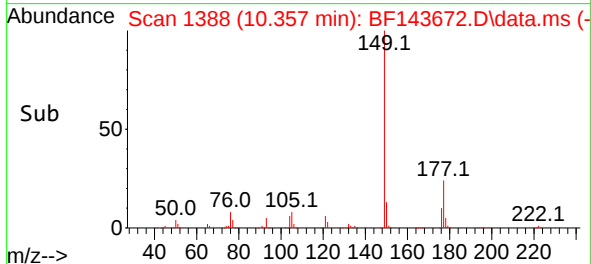
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



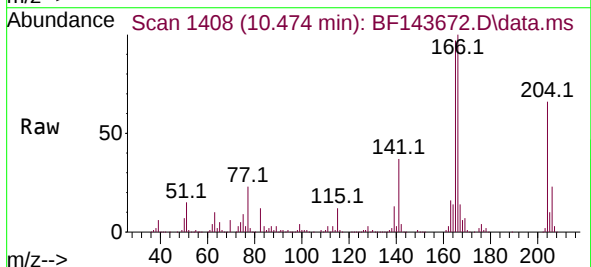
Tgt Ion:149 Resp: 706669
Ion Ratio Lower Upper
149 100
177 23.6 18.4 27.6
150 12.8 10.2 15.4

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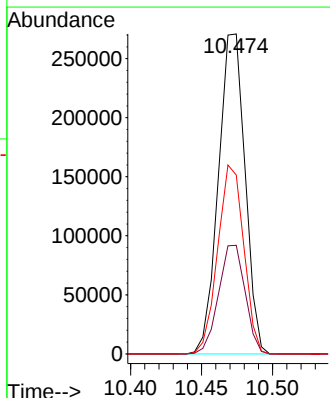
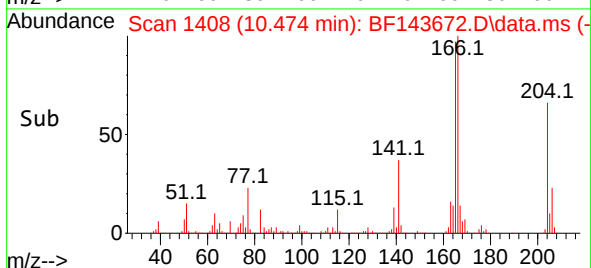
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

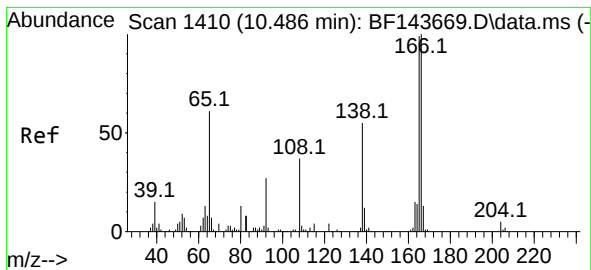


#61
4-Chlorophenyl-phenylether
Concen: 73.804 ng
RT: 10.474 min Scan# 1408
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



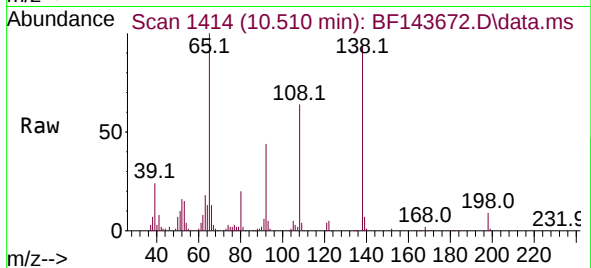
Tgt Ion:204 Resp: 353696
Ion Ratio Lower Upper
204 100
206 33.9 26.8 40.2
141 55.9 44.6 66.8





#62
4-Nitroaniline
Concen: 79.901 ng
RT: 10.510 min Scan# 1410
Delta R.T. 0.023 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

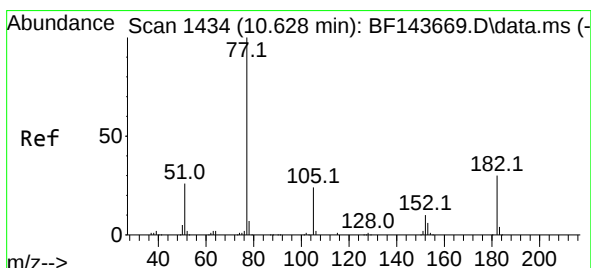
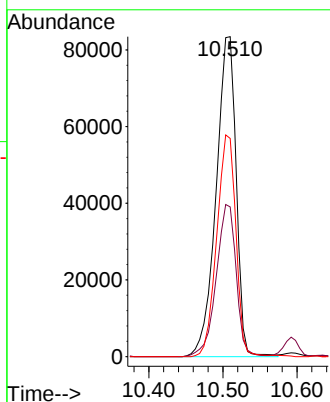
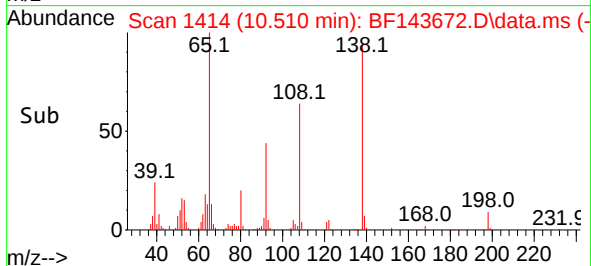
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:138 Resp: 157105
Ion Ratio Lower Upper
138 100
92 46.8 28.4 68.4
108 68.2 47.0 87.0

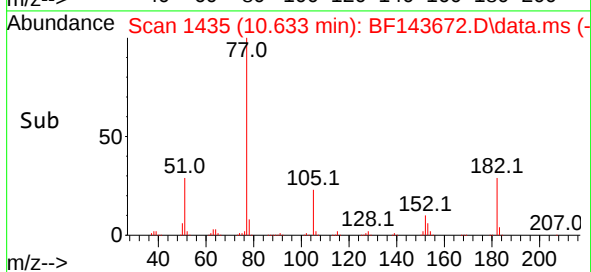
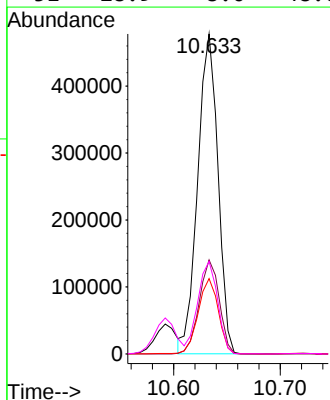
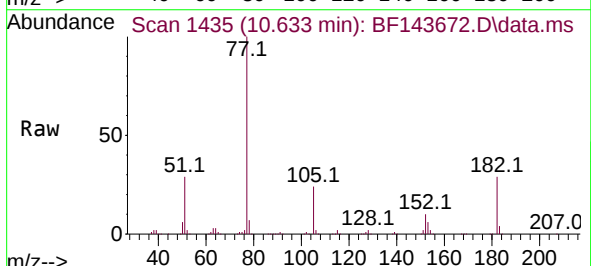
Manual Integrations
APPROVED

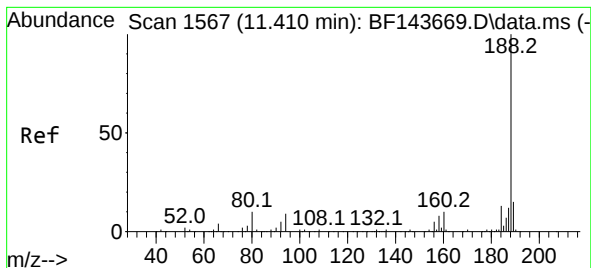
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#63
Azobenzene
Concen: 75.757 ng
RT: 10.633 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Tgt Ion: 77 Resp: 628456
Ion Ratio Lower Upper
77 100
182 29.4 9.3 49.3
105 23.5 3.2 43.2
51 28.9 8.0 48.0





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

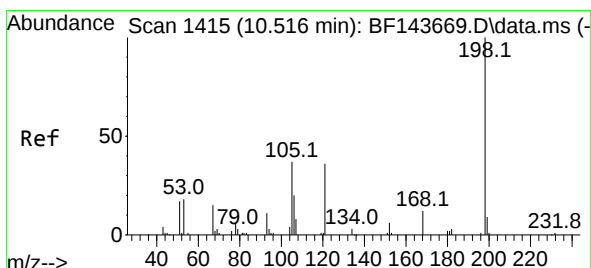
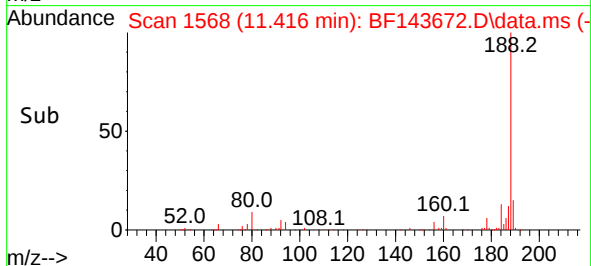
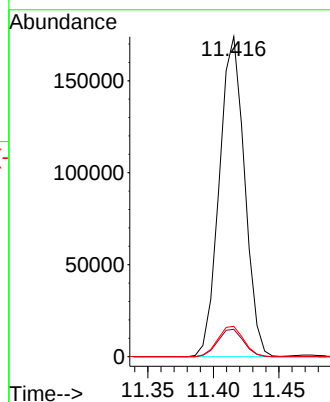
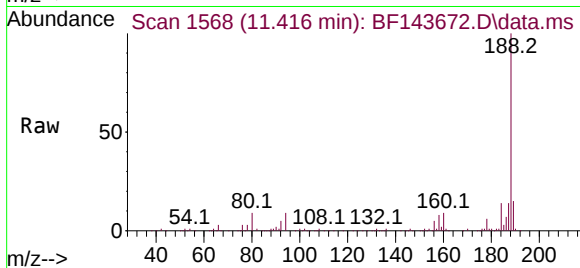
SSTDICC080

Tgt Ion:188 Resp: 233592
 Ion Ratio Lower Upper
 188 100
 94 8.5 7.2 10.8
 80 9.5 7.9 11.9

Manual Integrations

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



#65

4,6-Dinitro-2-methylphenol

Concen: 93.173 ng

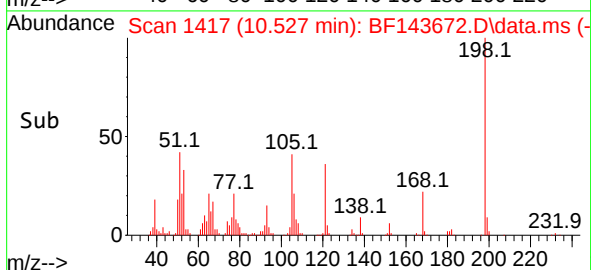
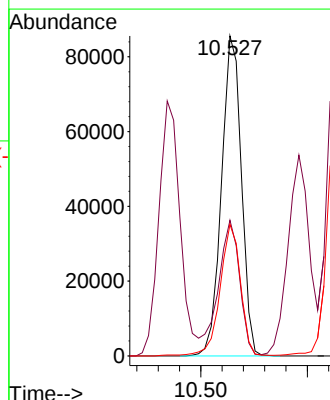
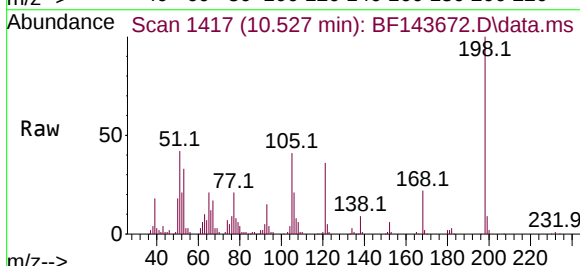
RT: 10.527 min Scan# 1417

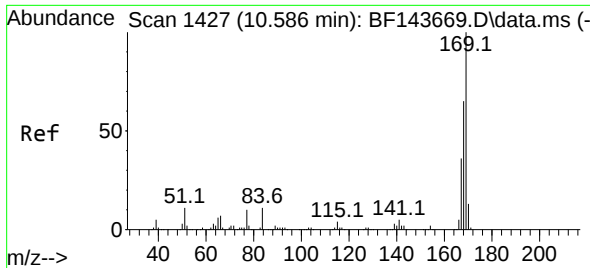
Delta R.T. 0.012 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

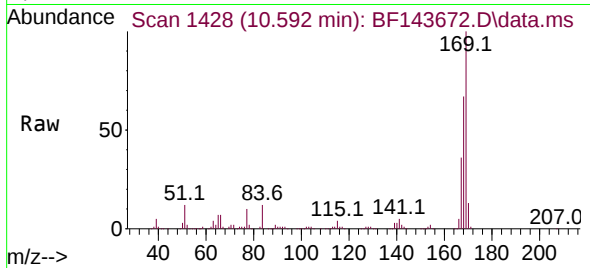
Tgt Ion:198 Resp: 111114
 Ion Ratio Lower Upper
 198 100
 51 42.4 21.9 61.9
 105 41.1 18.4 58.4





#66
n-Nitrosodiphenylamine
Concen: 79.735 ng
RT: 10.592 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

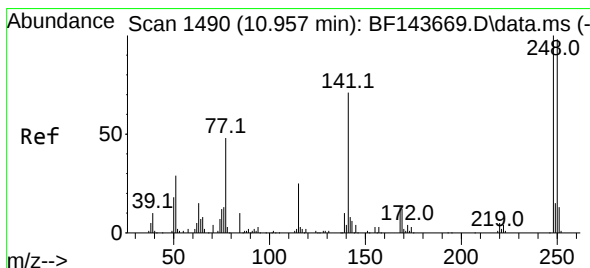
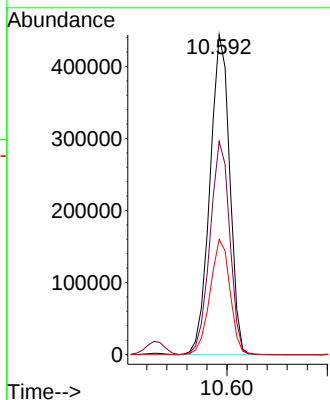
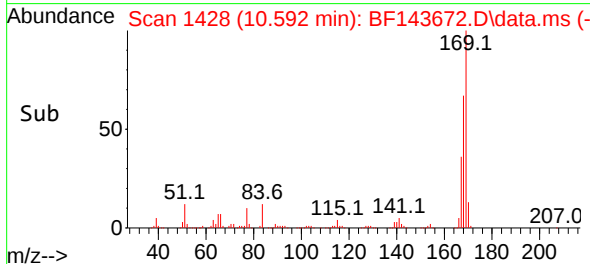
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



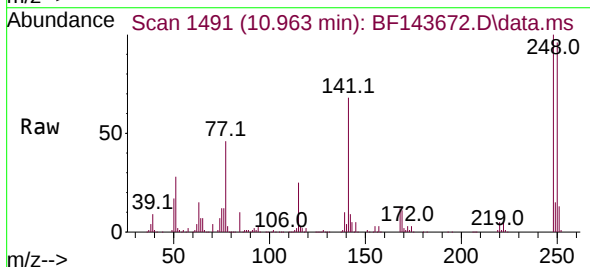
Tgt Ion:169 Resp: 606662
Ion Ratio Lower Upper
169 100
168 66.7 52.3 78.5
167 36.0 28.5 42.7

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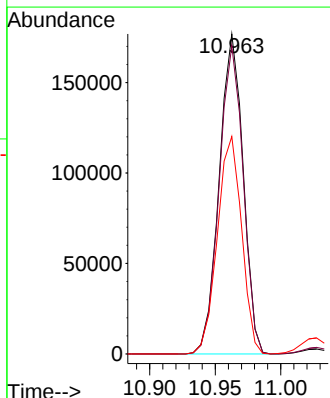
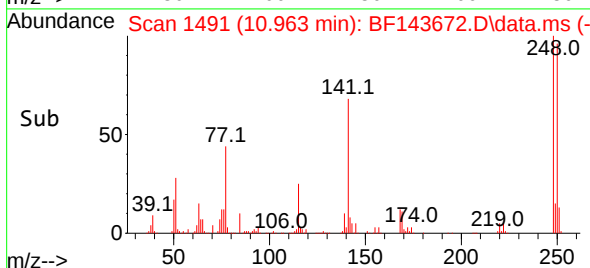
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

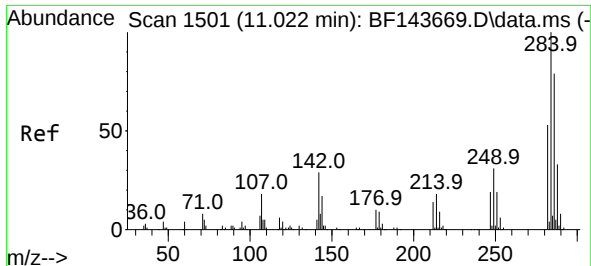


#67
4-Bromophenyl-phenylether
Concen: 80.450 ng
RT: 10.963 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



Tgt Ion:248 Resp: 224778
Ion Ratio Lower Upper
248 100
250 96.3 78.6 117.8
141 67.9 57.1 85.7





#68
Hexachlorobenzene
Concen: 79.060 ng
RT: 11.027 min Scan# 1102
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

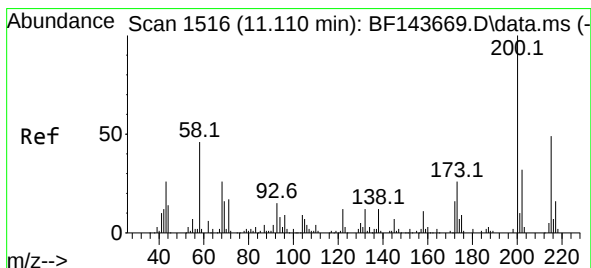
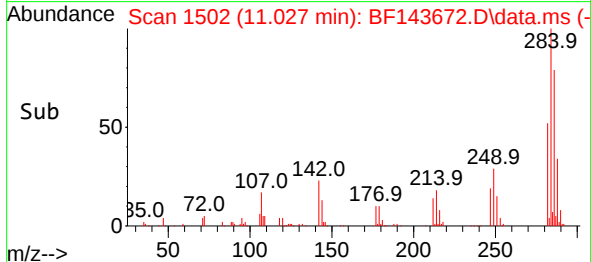
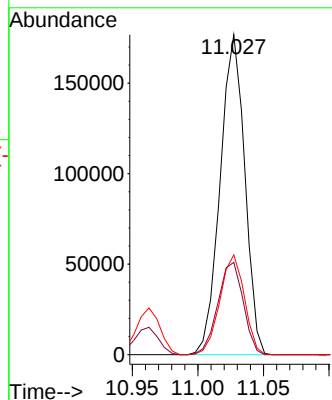
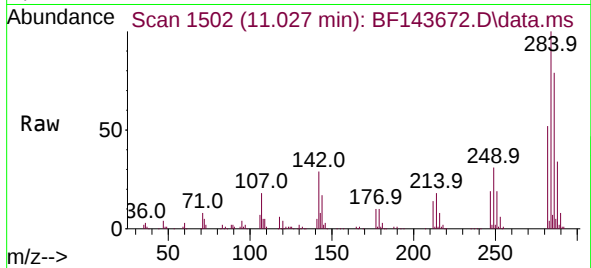
SSTDICC080

Tgt Ion:284 Resp: 230745
Ion Ratio Lower Upper
284 100
142 28.8 23.2 34.8
249 31.2 25.0 37.4

Manual Integrations

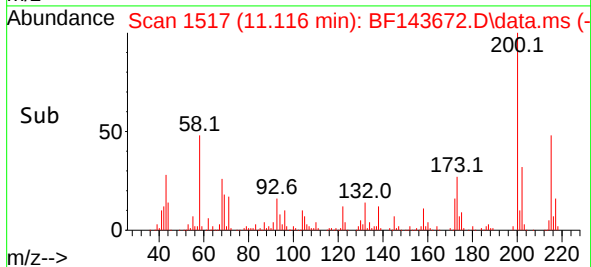
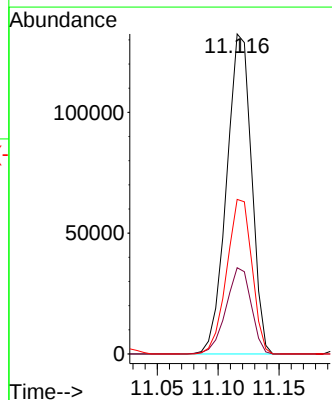
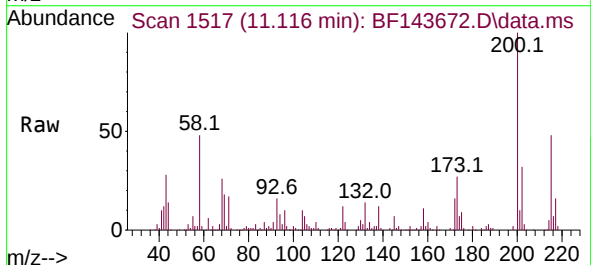
APPROVED

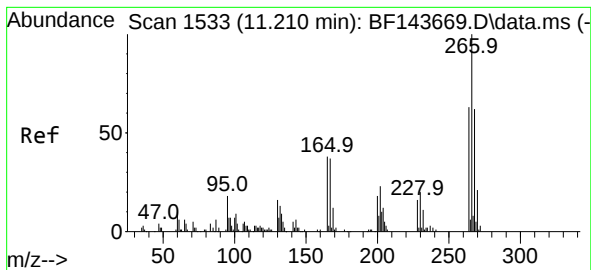
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025



#69
Atrazine
Concen: 76.758 ng
RT: 11.116 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

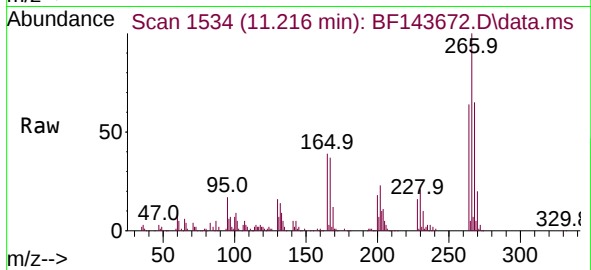
Tgt Ion:200 Resp: 189039
Ion Ratio Lower Upper
200 100
173 26.9 6.1 46.1
215 48.3 28.5 68.5





#70
Pentachlorophenol
Concen: 82.260 ng
RT: 11.216 min Scan# 1533
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

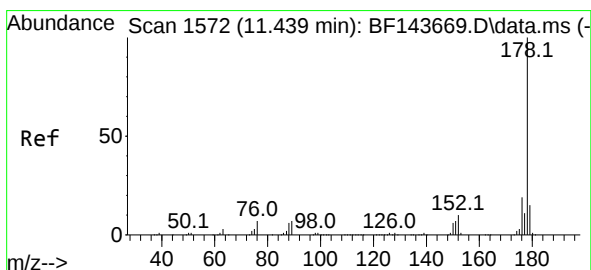
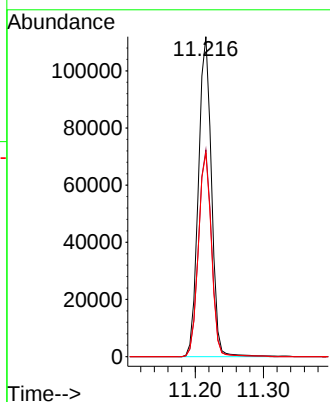
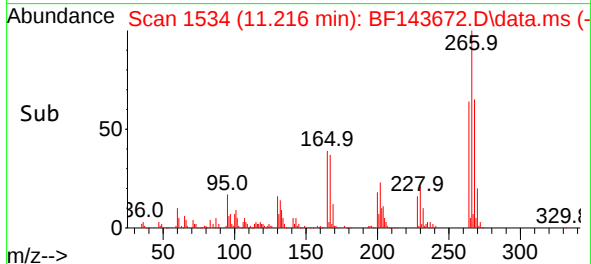
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



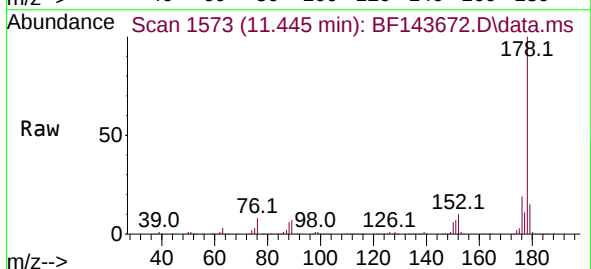
Tgt Ion:266 Resp: 149170
Ion Ratio Lower Upper
266 100
268 64.5 49.8 74.8
264 63.6 50.1 75.1

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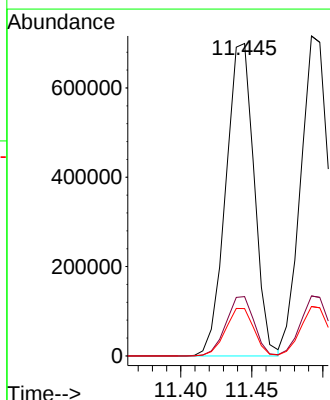
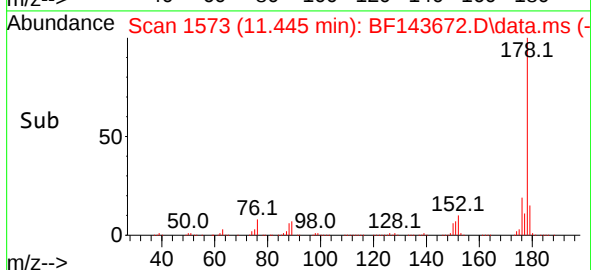
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

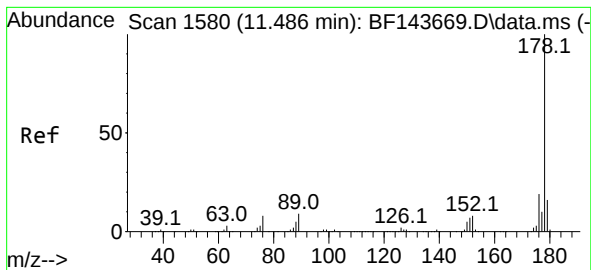


#71
Phenanthrene
Concen: 75.727 ng
RT: 11.445 min Scan# 1573
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



Tgt Ion:178 Resp: 967879
Ion Ratio Lower Upper
178 100
176 19.0 14.9 22.3
179 15.2 12.1 18.1





#72

Anthracene

Concen: 75.222 ng

RT: 11.492 min Scan# 11

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:178 Resp: 970339

Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

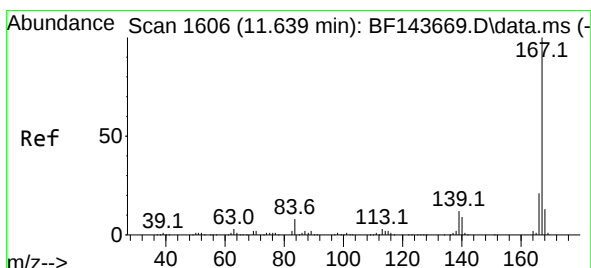
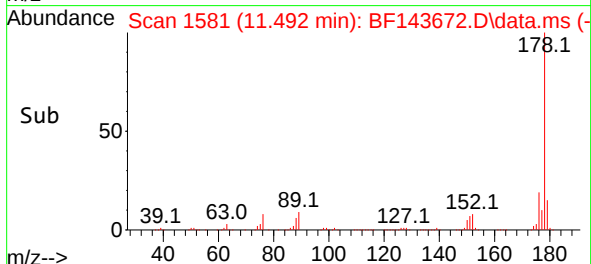
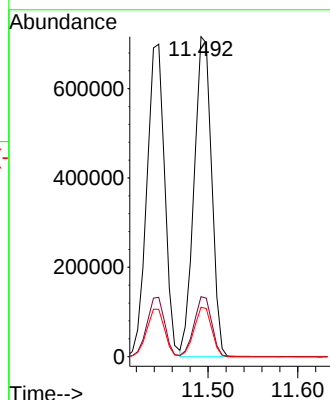
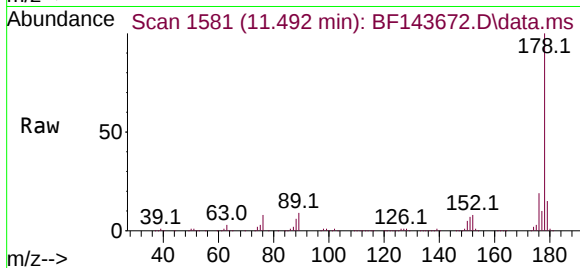
179 15.4 12.9 19.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/09/2025



#73

Carbazole

Concen: 74.360 ng

RT: 11.645 min Scan# 1607

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

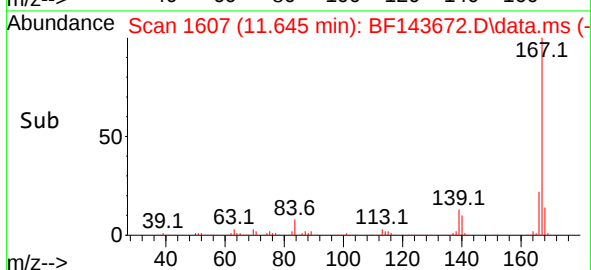
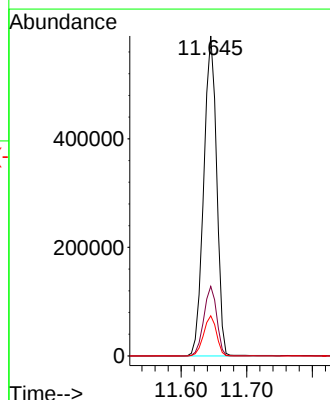
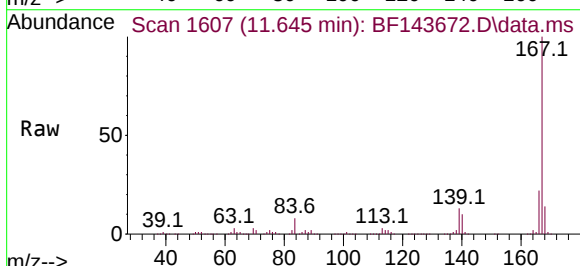
Tgt Ion:167 Resp: 802549

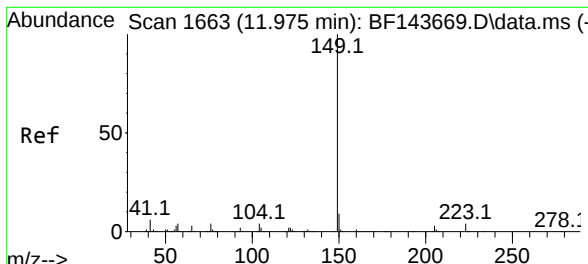
Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

139 12.5 9.9 14.9



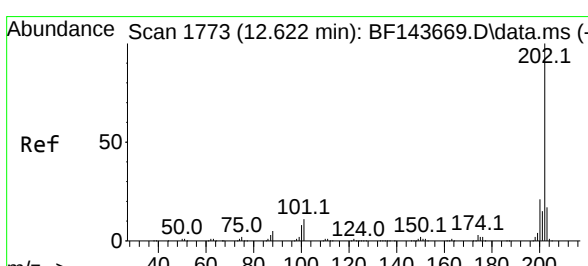
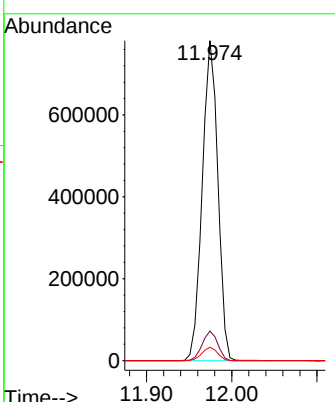
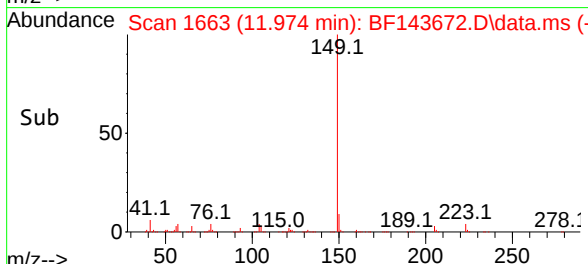
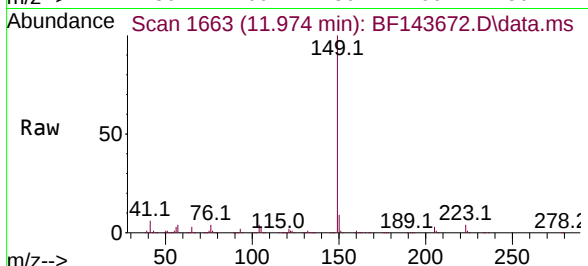


#74
 Di-n-butylphthalate
 Concen: 76.376 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.000 min
 Lab File: BF143672.D
 Acq: 08 Sep 2025 18:49

Instrument : BNA_F
 ClientSampleId : SSTDICC080

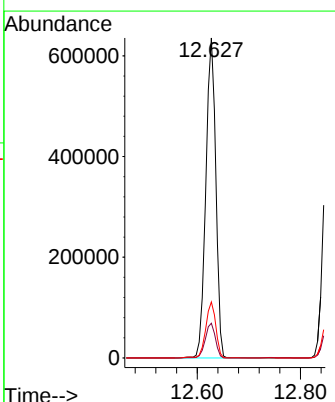
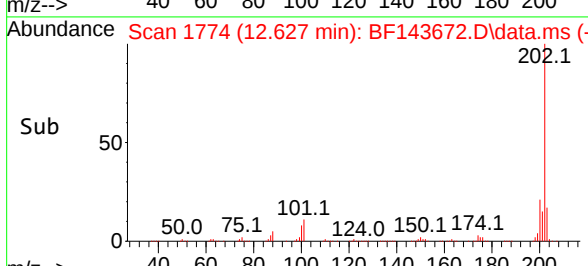
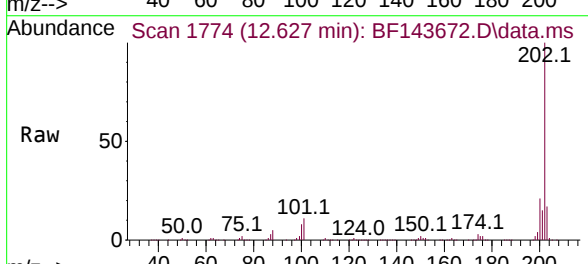
Tgt Ion:	149	Resp:	99192
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.4	11.2
104	4.2	3.2	4.8

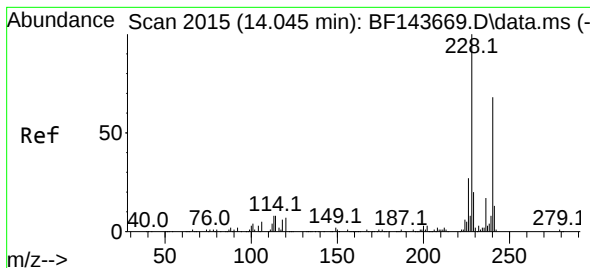
Manual Integrations
APPROVED
 Reviewed By :Rahul Chavli 09/09/2025
 Supervised By :Jagrut Upadhyay 09/09/2025



#75
 Fluoranthene
 Concen: 71.878 ng
 RT: 12.627 min Scan# 1774
 Delta R.T. 0.006 min
 Lab File: BF143672.D
 Acq: 08 Sep 2025 18:49

Tgt Ion:	202	Resp:	850827
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	30.9
203	17.5	0.0	37.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 20

Delta R.T. 0.006 min

Lab File: BF143672.D

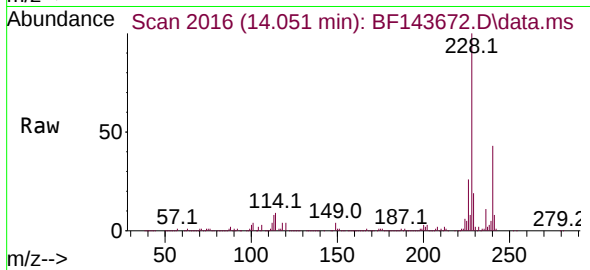
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:240 Resp: 143879

Ion Ratio Lower Upper

240 100

120 10.3 8.7 13.1

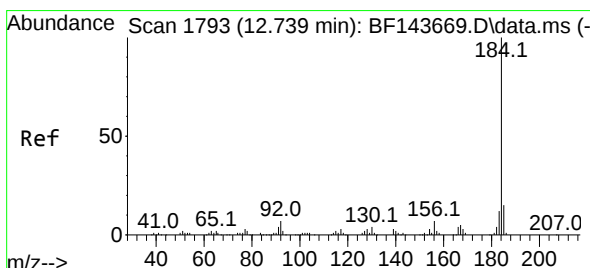
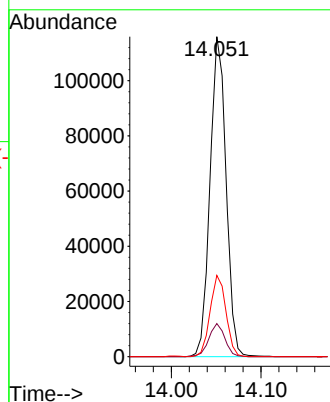
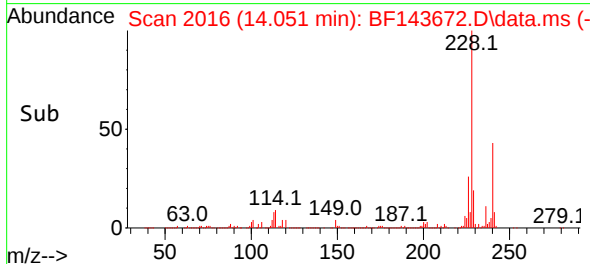
236 25.4 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/09/2025

Supervised By :Jagrut Upadhyay 09/09/2025



#77

Benzidine

Concen: 59.681 ng

RT: 12.745 min Scan# 1794

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

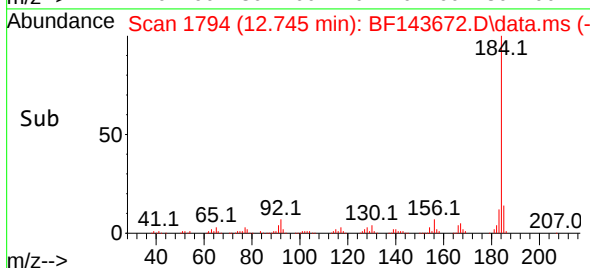
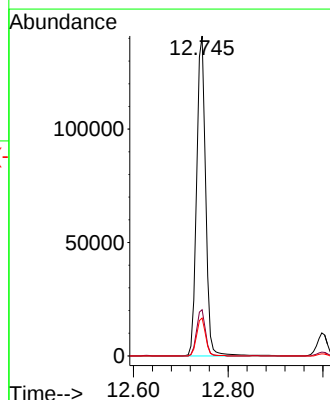
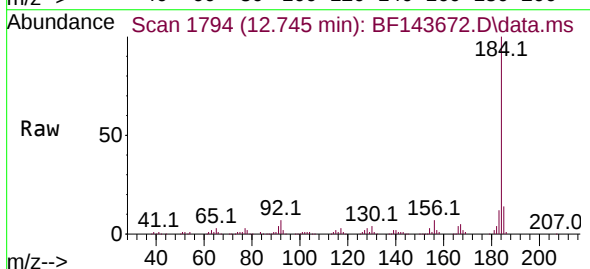
Tgt Ion:184 Resp: 185871

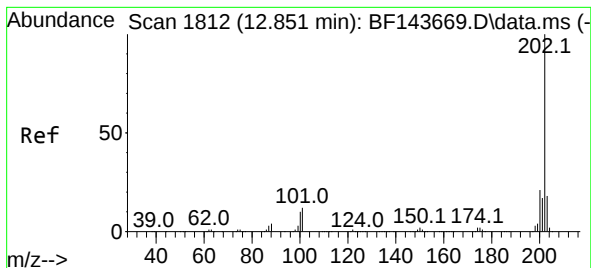
Ion Ratio Lower Upper

184 100

185 14.4 11.7 17.5

183 11.8 9.4 14.0





#78

Pyrene

Concen: 73.408 ng

RT: 12.857 min Scan# 1812

Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

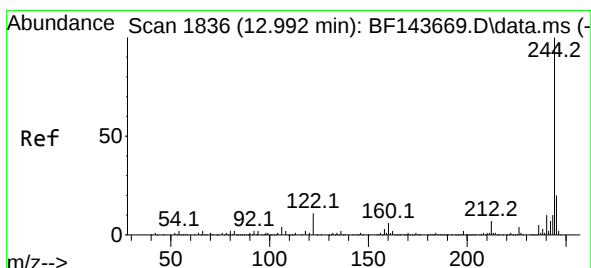
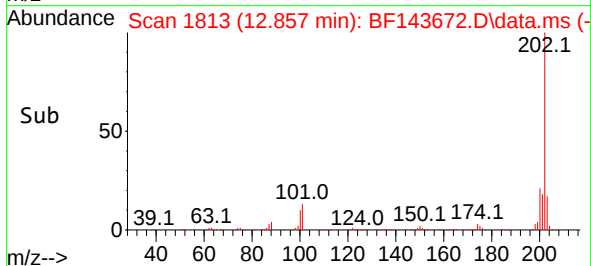
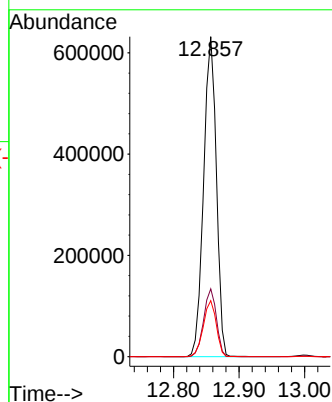
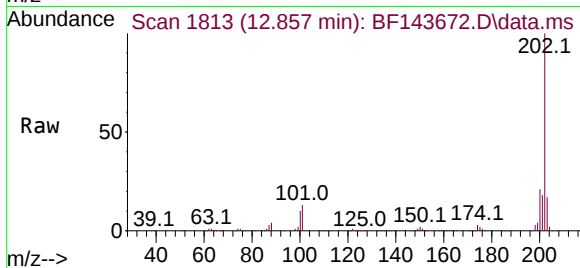
Tgt Ion:202 Resp: 848054
 Ion Ratio Lower Upper
 202 100
 200 21.2 16.7 25.1
 203 17.5 14.1 21.1

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#79

Terphenyl-d14

Concen: 142.964 ng

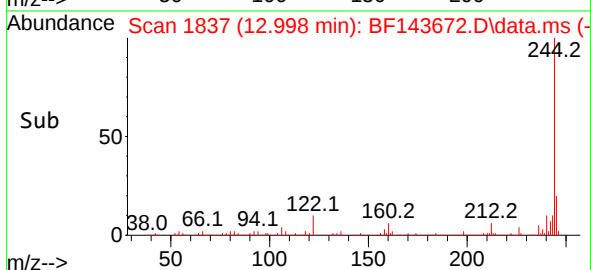
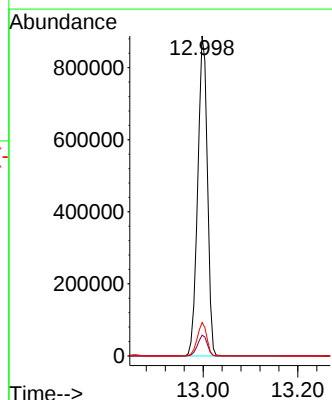
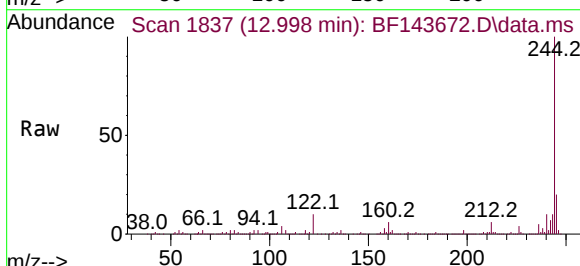
RT: 12.998 min Scan# 1837

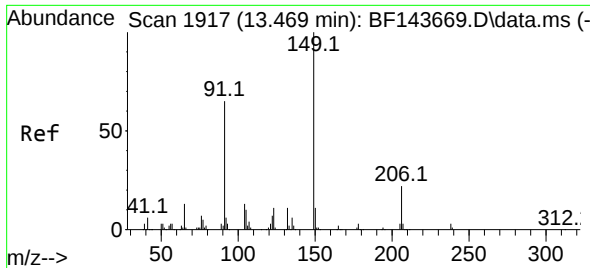
Delta R.T. 0.006 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

Tgt Ion:244 Resp: 1254851
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.2 7.8
 122 10.4 8.4 12.6





#80
Butylbenzylphthalate
Concen: 84.361 ng
RT: 13.468 min Scan# 1917
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

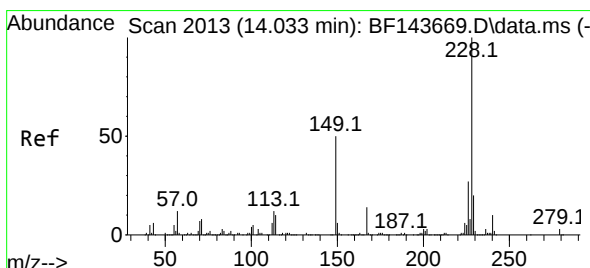
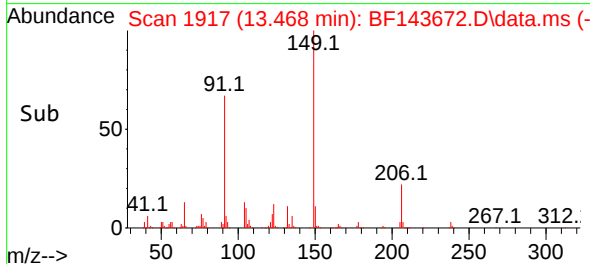
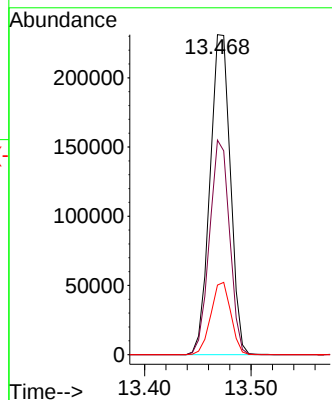
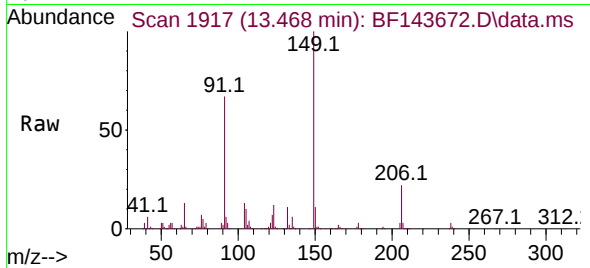
Tgt Ion:149 Resp: 307630
Ion Ratio Lower Upper
149 100
91 67.0 52.2 78.4
206 21.7 17.6 26.4

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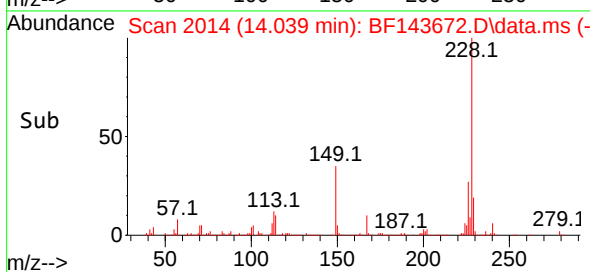
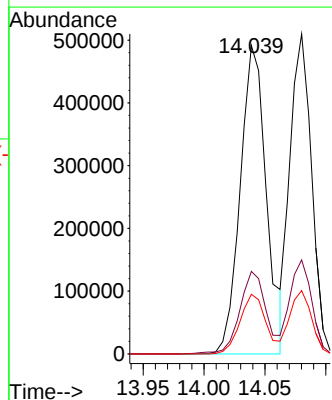
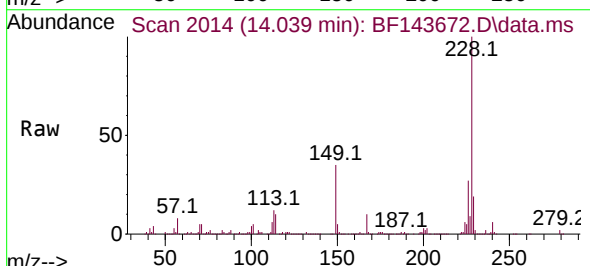
Reviewed By :Rahul Chavli 09/09/2025

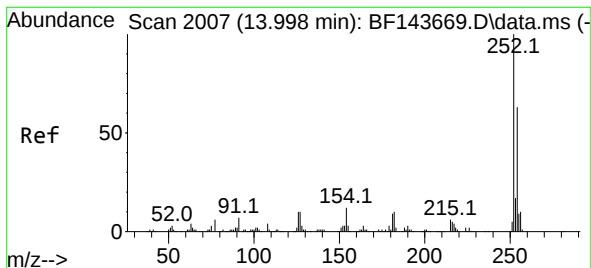
Supervised By :Jagrut Upadhyay 09/09/2025



#81
Benzo(a)anthracene
Concen: 79.829 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

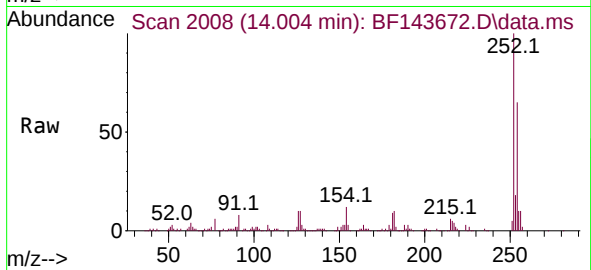
Tgt Ion:228 Resp: 734276
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.2
229 19.4 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 80.872 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

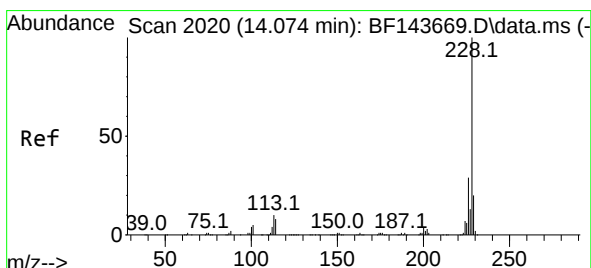
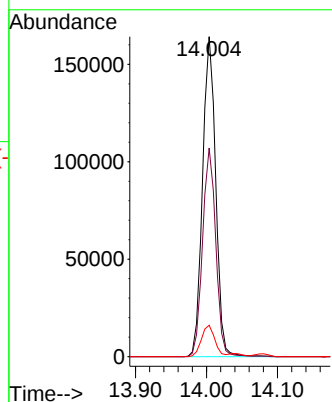
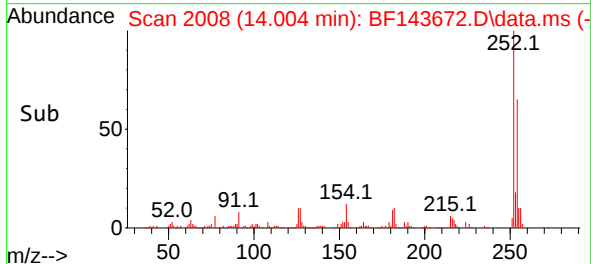
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



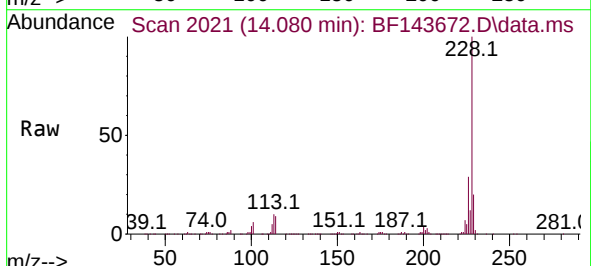
Tgt Ion:252 Resp: 210022
Ion Ratio Lower Upper
252 100
254 65.2 50.5 75.7
126 9.8 8.1 12.1

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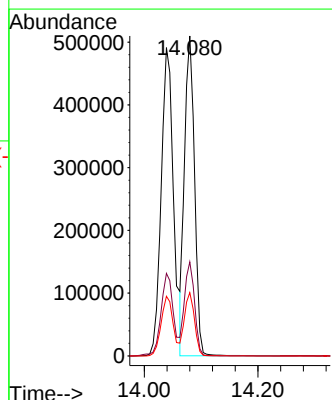
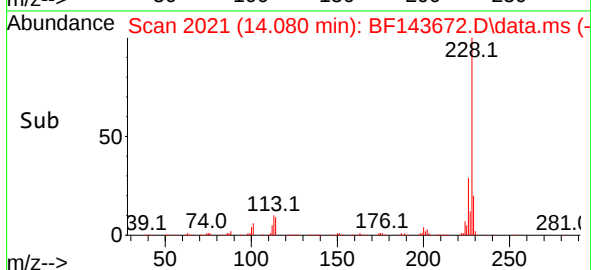
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

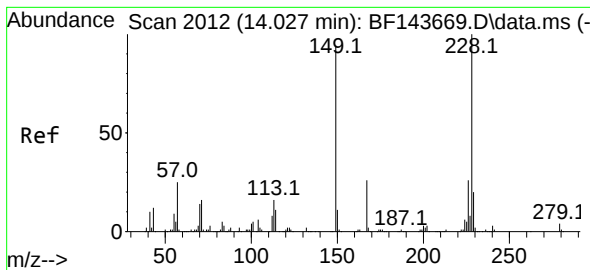


#83
Chrysene
Concen: 75.246 ng
RT: 14.080 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



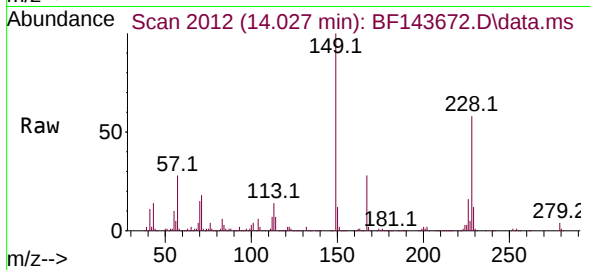
Tgt Ion:228 Resp: 631005
Ion Ratio Lower Upper
228 100
226 29.4 23.4 35.0
229 19.8 15.7 23.5





#84
Bis(2-ethylhexyl)phthalate
Concen: 88.182 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

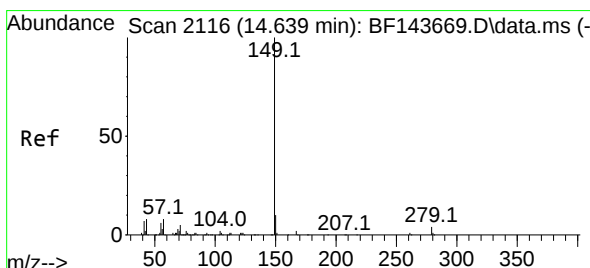
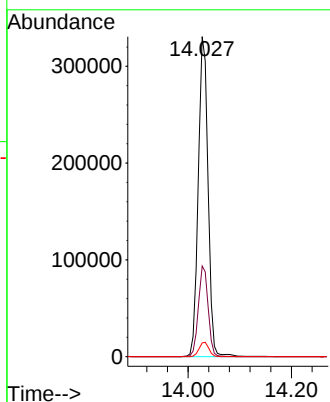
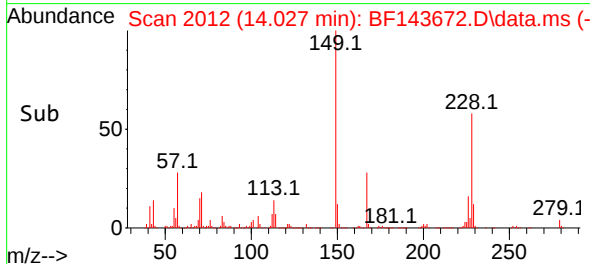
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



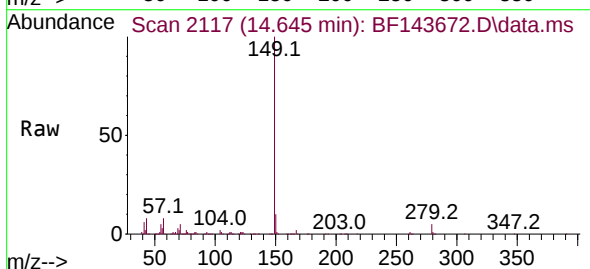
Tgt Ion:149 Resp: 432899
Ion Ratio Lower Upper
149 100
167 28.3 22.2 33.2
279 4.3 3.7 5.5

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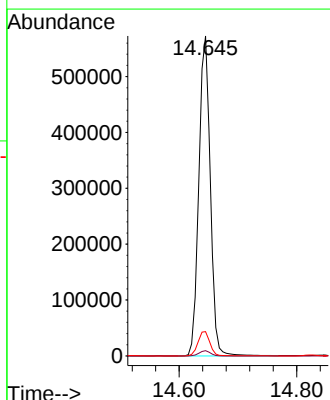
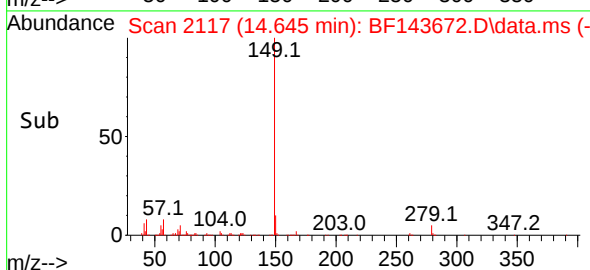
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

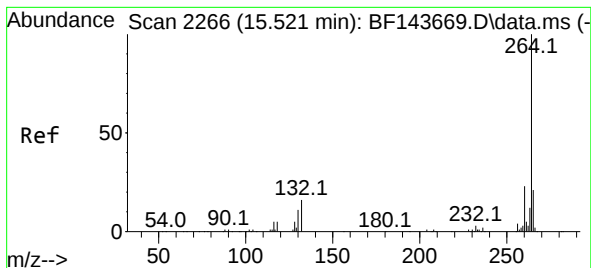


#85
Di-n-octyl phthalate
Concen: 90.536 ng
RT: 14.645 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



Tgt Ion:149 Resp: 774402
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 8.0 6.4 9.6





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.521 min Scan# 21

Delta R.T. -0.000 min

Lab File: BF143672.D

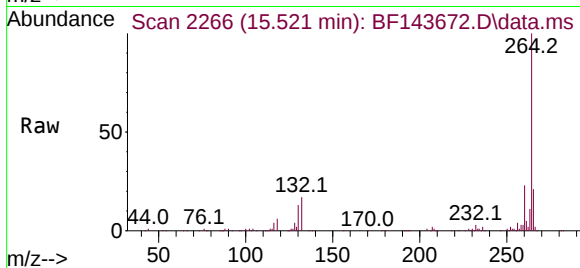
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:264 Resp: 156610

Ion Ratio Lower Upper

264 100

260 23.2 18.2 27.4

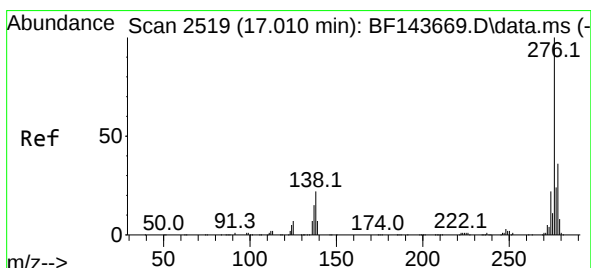
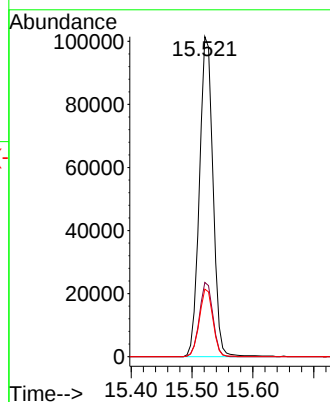
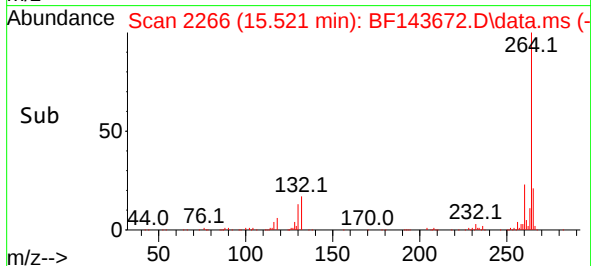
265 21.1 17.2 25.8

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Supervised By :Jagrut Upadhyay 09/09/2025



#87

Indeno(1,2,3-cd)pyrene

Concen: 81.539 ng

RT: 17.027 min Scan# 2522

Delta R.T. 0.017 min

Lab File: BF143672.D

Acq: 08 Sep 2025 18:49

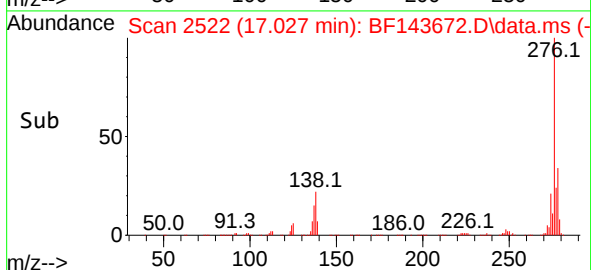
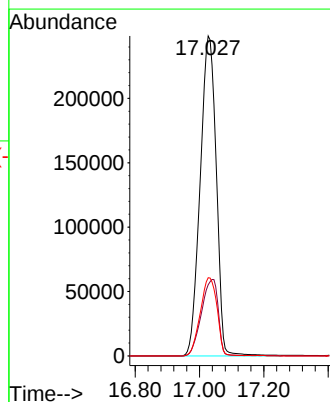
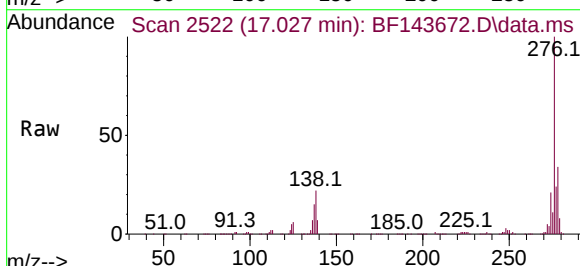
Tgt Ion:276 Resp: 861253

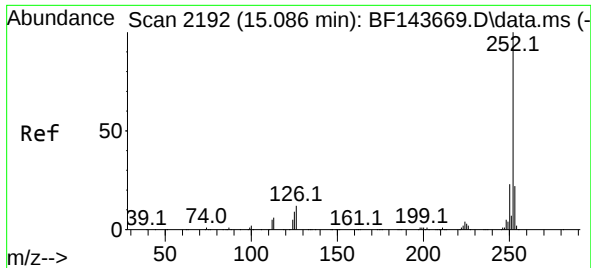
Ion Ratio Lower Upper

276 100

138 24.9 19.5 29.3

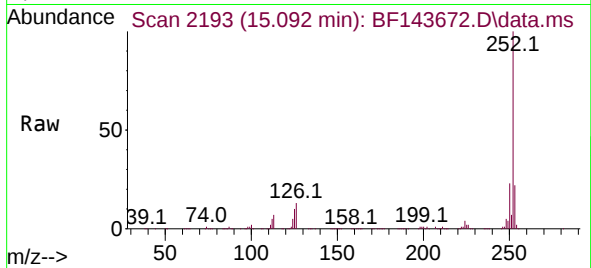
277 25.4 20.2 30.4





#88
Benzo(b)fluoranthene
Concen: 73.987 ng
RT: 15.092 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

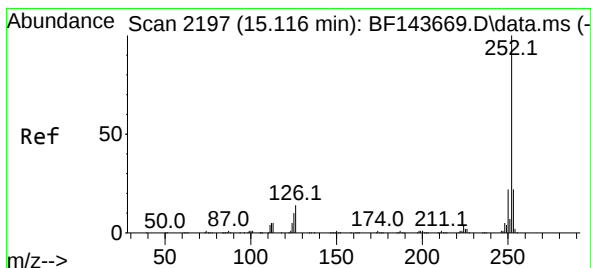
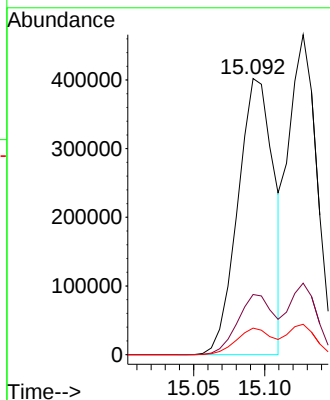
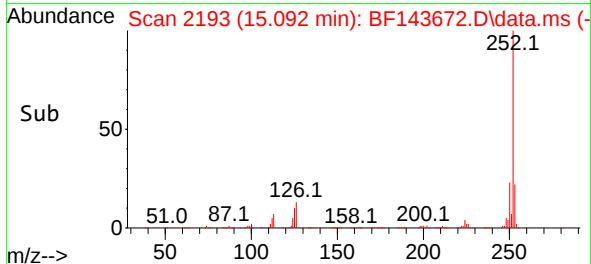
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



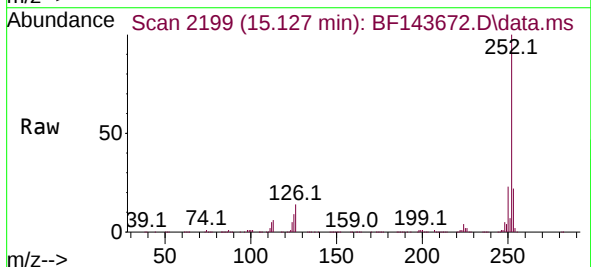
Tgt Ion:252 Resp: 706432
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 9.6 7.4 11.0

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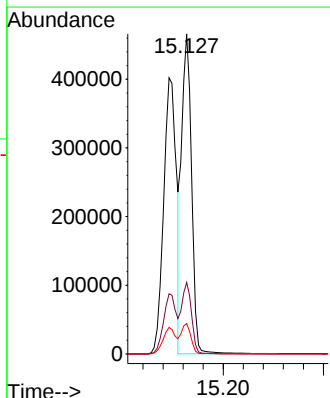
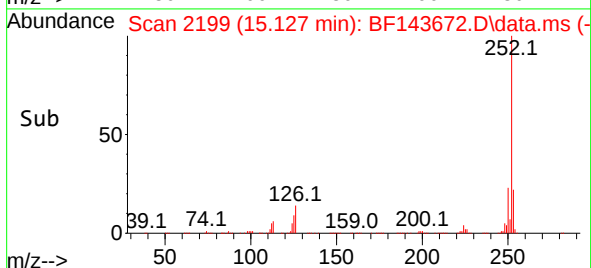
Reviewed By :Rahul Chavli 09/09/2025
Supervised By :Jagrut Upadhyay 09/09/2025

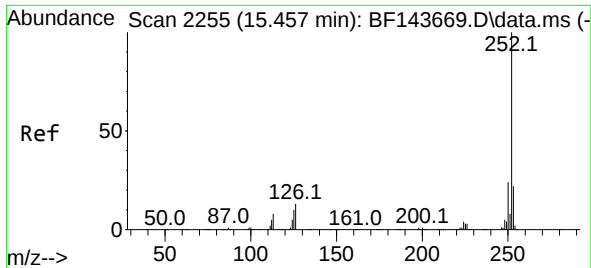


#89
Benzo(k)fluoranthene
Concen: 77.270 ng
RT: 15.127 min Scan# 2199
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



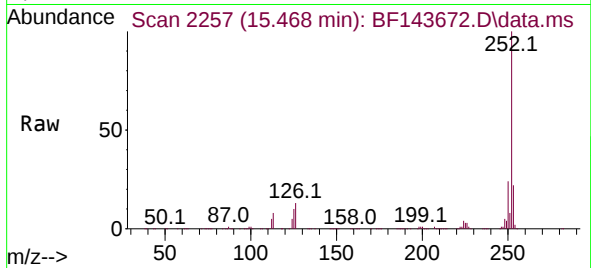
Tgt Ion:252 Resp: 647348
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.5 8.1 12.1





#90
Benzo(a)pyrene
Concen: 77.663 ng
RT: 15.468 min Scan# 2257
Delta R.T. 0.011 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49

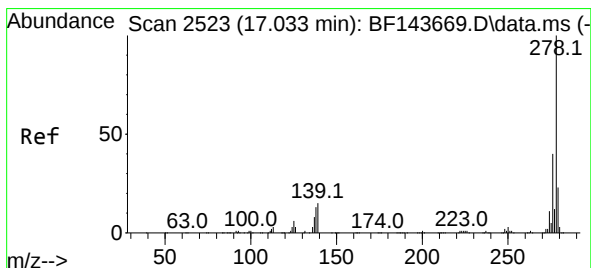
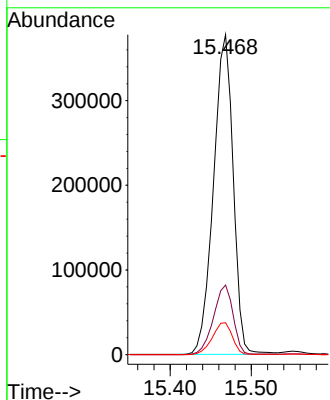
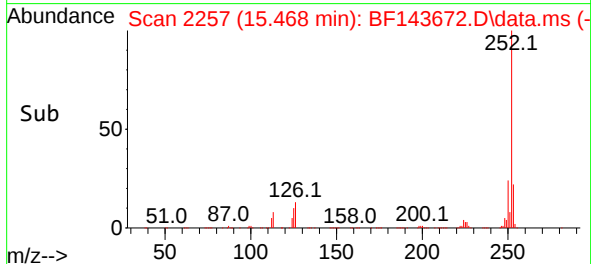
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



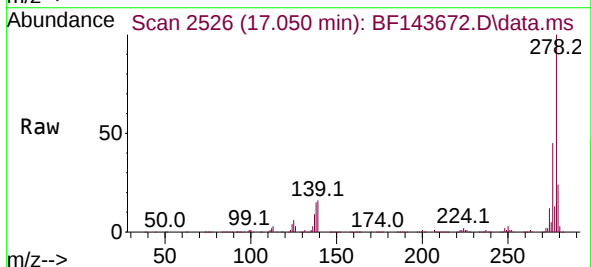
Tgt Ion:252 Resp: 636119
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.2
125 10.0 8.0 12.0

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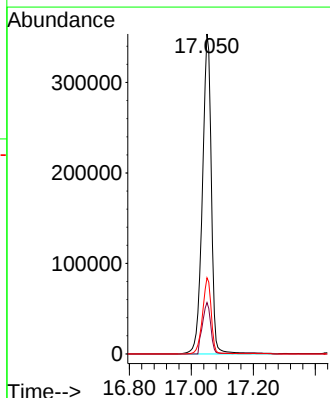
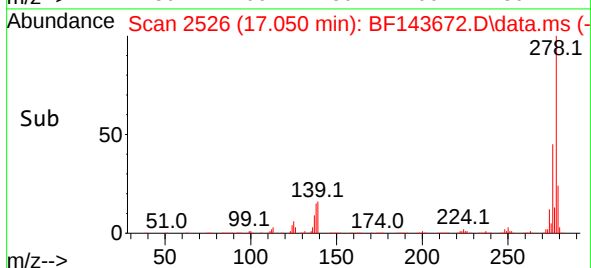
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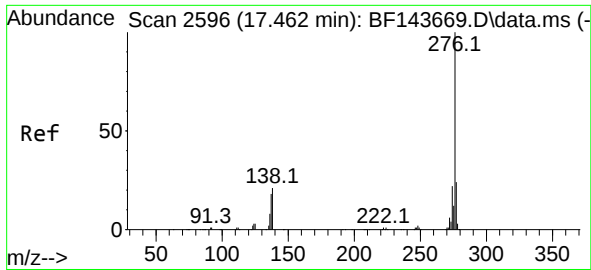


#91
Dibenzo(a,h)anthracene
Concen: 81.014 ng
RT: 17.050 min Scan# 2526
Delta R.T. 0.017 min
Lab File: BF143672.D
Acq: 08 Sep 2025 18:49



Tgt Ion:278 Resp: 709027
Ion Ratio Lower Upper
278 100
139 16.0 11.8 17.8
279 23.8 18.5 27.7





#92

Benzo(g,h,i)perylene

Concen: 80.452 ng

RT: 17.486 min Scan# 20

Delta R.T. 0.023 min

Lab File: BF143672.D

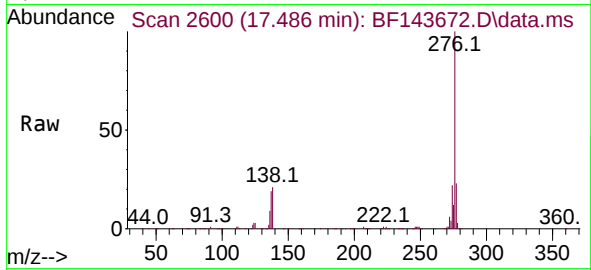
Acq: 08 Sep 2025 18:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:276 Resp: 66600

Ion Ratio Lower Upper

276 100

277 23.5 18.9 28.3

138 21.5 16.6 24.8

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