

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143683.D
 Acq On : 09 Sep 2025 13:54
 Operator : RC/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025

Quant Time: Sep 09 15:31:16 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 09 15:20:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	56382	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	213611	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	124115	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	187688	20.000	ng	0.00
76) Chrysene-d12	14.057	240	116895	20.000	ng	0.01
86) Perylene-d12	15.527	264	129691	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	518124	156.786	ng	0.00
7) Phenol-d6	6.516	99	624813	155.282	ng	0.01
23) Nitrobenzene-d5	7.463	82	559223	162.838	ng	0.01
42) 2,4,6-Tribromophenol	10.722	330	193329	154.564	ng	0.01
45) 2-Fluorobiphenyl	9.251	172	1179990	143.618	ng	0.00
79) Terphenyl-d14	12.998	244	1031371	142.979	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.675	88	113617	77.075	ng	99
3) Pyridine	3.440	79	302753	79.506	ng	98
4) n-Nitrosodimethylamine	3.410	42	116844	80.779	ng	94
6) Aniline	6.557	93	412609	77.423	ng	99
8) 2-Chlorophenol	6.675	128	283491	79.429	ng	100
9) Benzaldehyde	6.445	77	255985	78.850	ng	99
10) Phenol	6.534	94	346126m	77.819	ng	
11) bis(2-Chloroethyl)ether	6.634	93	257746	77.590	ng	97
12) 1,3-Dichlorobenzene	6.834	146	315159	77.209	ng	99
13) 1,4-Dichlorobenzene	6.910	146	314684	76.379	ng	100
14) 1,2-Dichlorobenzene	7.063	146	298298	76.670	ng	99
15) Benzyl Alcohol	7.034	79	230026	78.590	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.163	45	337215	77.591	ng	97
17) 2-Methylphenol	7.139	107	230006	80.110	ng	98
18) Hexachloroethane	7.404	117	105200	79.044	ng	98
19) n-Nitroso-di-n-propyla...	7.316	70	192814	78.023	ng	99
20) 3+4-Methylphenols	7.298	107	288678	76.353	ng	91
22) Acetophenone	7.304	105	371310	76.965	ng	# 93
24) Nitrobenzene	7.481	77	284138	79.794	ng	98
25) Isophorone	7.722	82	528121	80.197	ng	99
26) 2-Nitrophenol	7.792	139	150727	86.090	ng	99
27) 2,4-Dimethylphenol	7.822	122	245459	78.096	ng	99
28) bis(2-Chloroethoxy)met...	7.928	93	323002	79.814	ng	100
29) 2,4-Dichlorophenol	8.028	162	253340	80.128	ng	99
30) 1,2,4-Trichlorobenzene	8.116	180	256397	78.277	ng	99
31) Naphthalene	8.198	128	818642	77.417	ng	99
32) Benzoic acid	7.957	122	186144m	97.074	ng	
33) 4-Chloroaniline	8.245	127	284322	77.235	ng	99
34) Hexachlorobutadiene	8.316	225	167644	78.469	ng	99
35) Caprolactam	8.639	113	69698	82.827	ng	99
36) 4-Chloro-3-methylphenol	8.722	107	248979	79.866	ng	98
37) 2-Methylnaphthalene	8.886	142	552024	76.261	ng	99
38) 1-Methylnaphthalene	8.986	142	527838	75.984	ng	98
40) 1,2,4,5-Tetrachloroben...	9.051	216	271043	76.281	ng	100
41) Hexachlorocyclopentadiene	9.039	237	146134	80.108	ng	99
43) 2,4,6-Trichlorophenol	9.163	196	189455	79.850	ng	98

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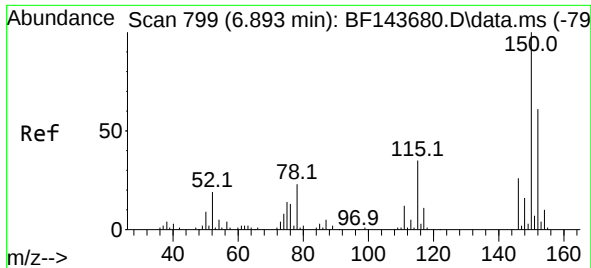
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	189631	78.619	ng	98
46) 1,1'-Biphenyl	9.357	154	666722	74.617	ng	100
47) 2-Chloronaphthalene	9.380	162	530685	75.759	ng	100
48) 2-Nitroaniline	9.469	65	152123	82.062	ng	96
49) Acenaphthylene	9.792	152	759223	75.664	ng	100
50) Dimethylphthalate	9.651	163	617247	76.436	ng	100
51) 2,6-Dinitrotoluene	9.716	165	128331	83.117	ng	97
52) Acenaphthene	9.969	154	526045	76.080	ng	99
53) 3-Nitroaniline	9.886	138	132242	79.589	ng	99
54) 2,4-Dinitrophenol	9.986	184	68283	82.053	ng	# 53
55) Dibenzofuran	10.139	168	732979	73.721	ng	99
56) 4-Nitrophenol	10.033	139	105333	79.683	ng	99
57) 2,4-Dinitrotoluene	10.116	165	174053	82.828	ng	98
58) Fluorene	10.480	166	567673	72.939	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	155147	79.326	ng	99
60) Diethylphthalate	10.357	149	575874	75.960	ng	99
61) 4-Chlorophenyl-phenyle...	10.474	204	291237	73.784	ng	99
62) 4-Nitroaniline	10.504	138	126541	80.410	ng	100
63) Azobenzene	10.633	77	504293	75.241	ng	98
65) 4,6-Dinitro-2-methylph...	10.527	198	87568	91.637	ng	99
66) n-Nitrosodiphenylamine	10.592	169	484542	78.804	ng	99
67) 4-Bromophenyl-phenylether	10.963	248	179680	79.387	ng	97
68) Hexachlorobenzene	11.027	284	191089	79.958	ng	98
69) Atrazine	11.116	200	149614	77.606	ng	99
70) Pentachlorophenol	11.216	266	123112	85.217	ng	99
71) Phenanthrene	11.445	178	783137	75.729	ng	99
72) Anthracene	11.498	178	788152	75.796	ng	99
73) Carbazole	11.645	167	649839	76.309	ng	100
74) Di-n-butylphthalate	11.974	149	798541	77.888	ng	99
75) Fluoranthene	12.627	202	695885	73.302	ng	99
77) Benzidine	12.745	184	242284	63.559	ng	100
78) Pyrene	12.857	202	697866	74.668	ng	99
80) Butylbenzylphthalate	13.474	149	249215	85.104	ng	99
81) Benzo(a)anthracene	14.045	228	595222	79.148	ng	99
82) 3,3'-Dichlorobenzidine	14.004	252	185097	80.004	ng	99
83) Chrysene	14.080	228	531262	77.133	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	361768	86.584	ng	99
85) Di-n-octyl phthalate	14.645	149	647392	86.465	ng	100
87) Indeno(1,2,3-cd)pyrene	17.033	276	709706	80.182	ng	100
88) Benzo(b)fluoranthene	15.098	252	621698	80.528	ng	99
89) Benzo(k)fluoranthene	15.127	252	507280	72.806	ng	99
90) Benzo(a)pyrene	15.468	252	528783	77.963	ng	100
91) Dibenzo(a,h)anthracene	17.056	278	585296	79.703	ng	99
92) Benzo(g,h,i)perylene	17.492	276	547026	79.639	ng	99

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

Manual Integrations

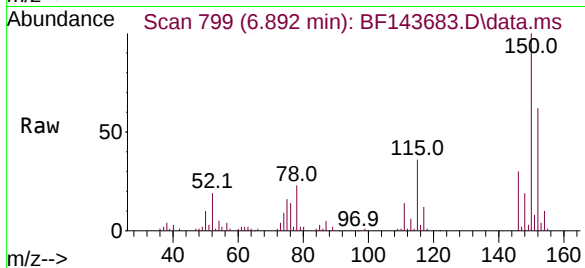
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. -0.001 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

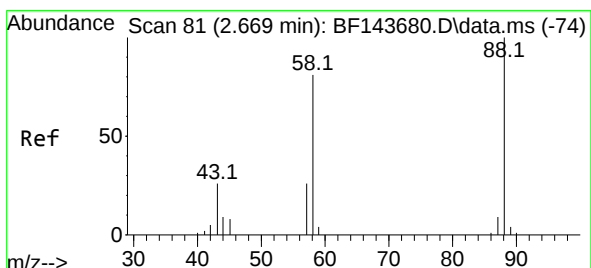
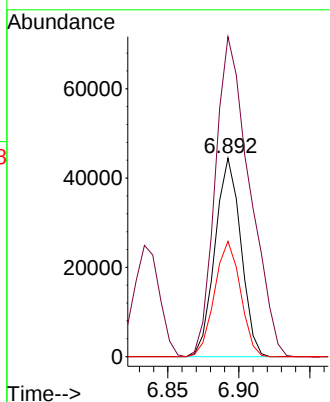
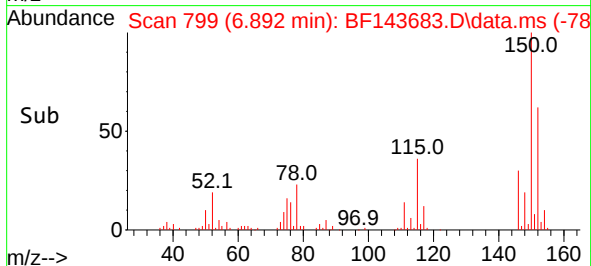
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 56382
Ion Ratio Lower Upper
152 100
150 161.2 130.7 196.1
115 58.1 45.9 68.9

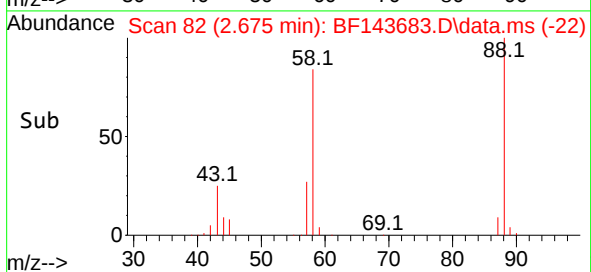
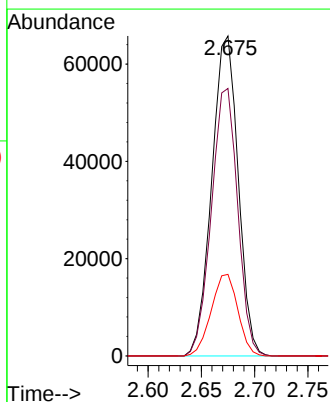
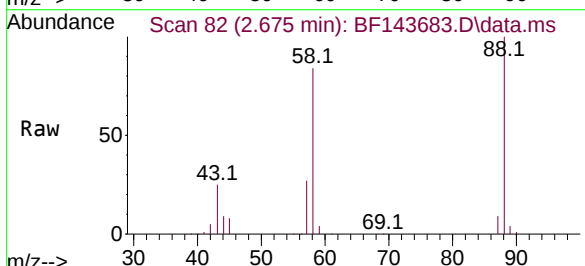
Manual Integrations
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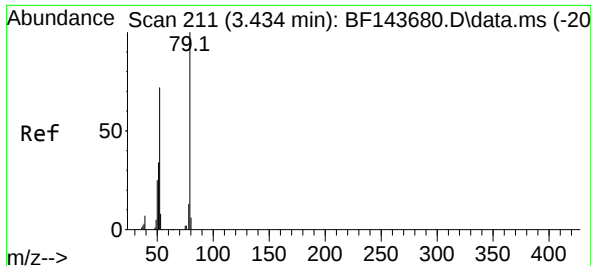
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#2
1,4-Dioxane
Concen: 77.075 ng
RT: 2.675 min Scan# 82
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

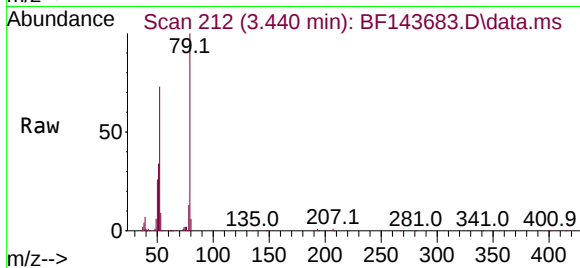
Tgt Ion: 88 Resp: 113617
Ion Ratio Lower Upper
88 100
58 83.1 65.8 98.6
43 25.7 20.6 31.0





#3
Pyridine
Concen: 79.506 ng
RT: 3.440 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

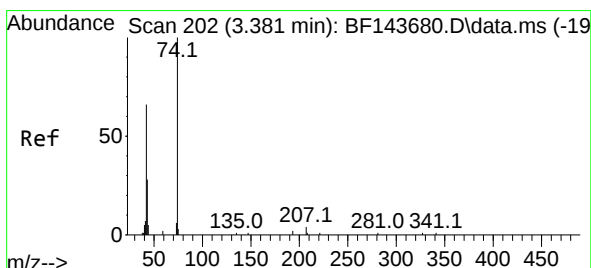
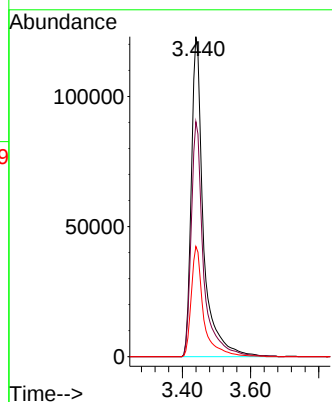
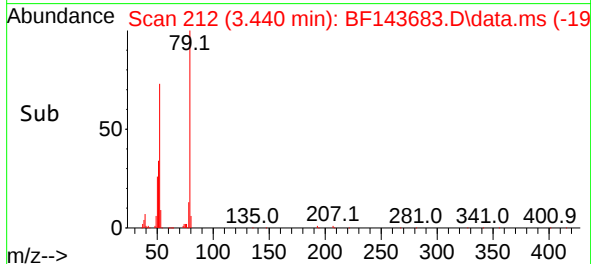
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion: 79 Resp: 302753
Ion Ratio Lower Upper
79 100
52 73.4 57.2 85.8
51 34.4 27.0 40.6

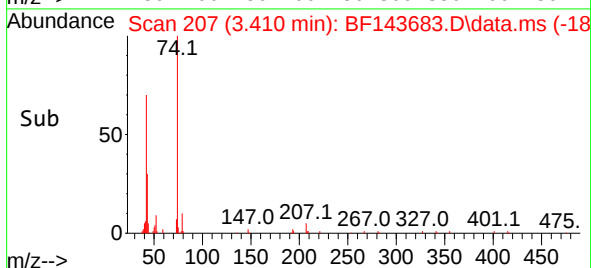
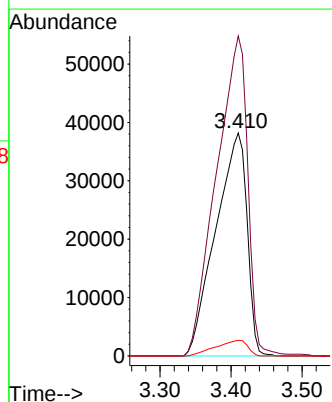
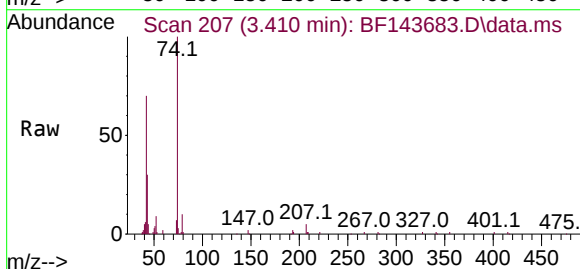
Manual Integrations
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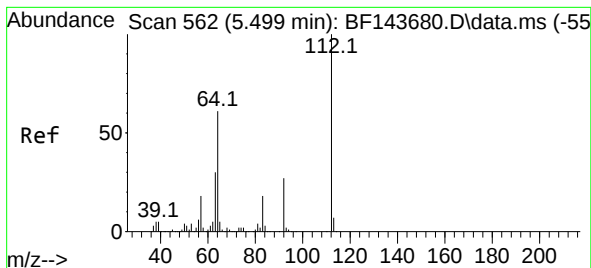
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#4
n-Nitrosodimethylamine
Concen: 80.779 ng
RT: 3.410 min Scan# 207
Delta R.T. 0.029 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Tgt Ion: 42 Resp: 116844
Ion Ratio Lower Upper
42 100
74 143.5 120.9 181.3
44 7.0 6.5 9.7





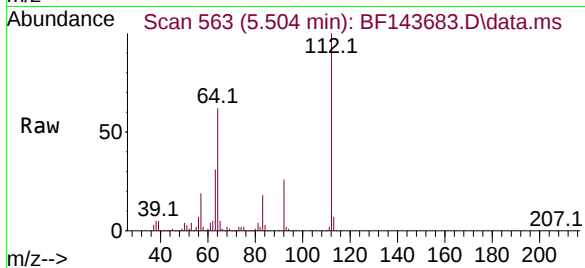
#5
2-Fluorophenol
Concen: 156.786 ng
RT: 5.504 min Scan# 562
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

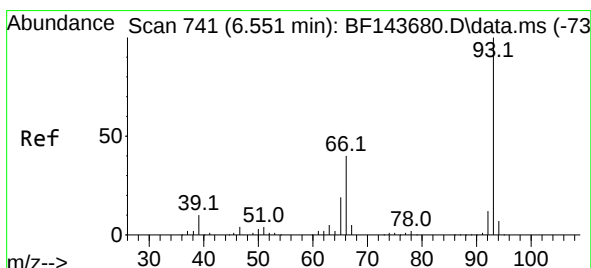
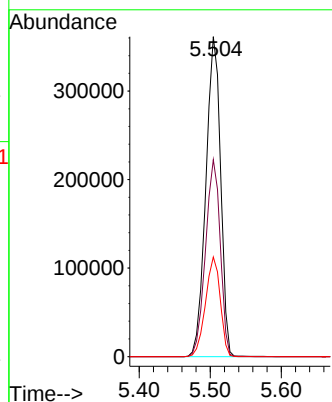
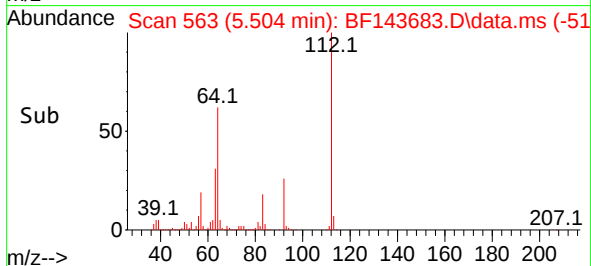


Tgt Ion:112 Resp: 518124
Ion Ratio Lower Upper
112 100
64 61.5 49.0 73.4
63 31.1 24.3 36.5

Manual Integrations

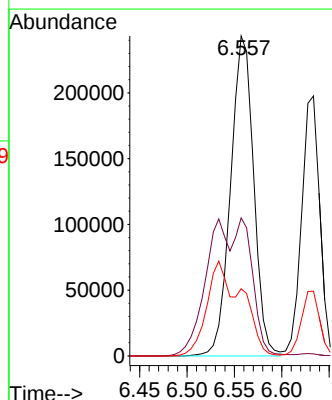
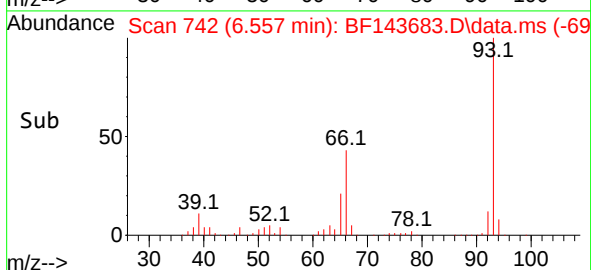
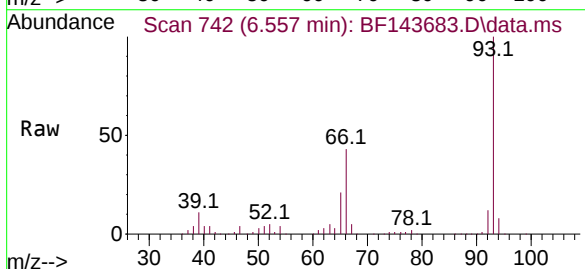
APPROVED

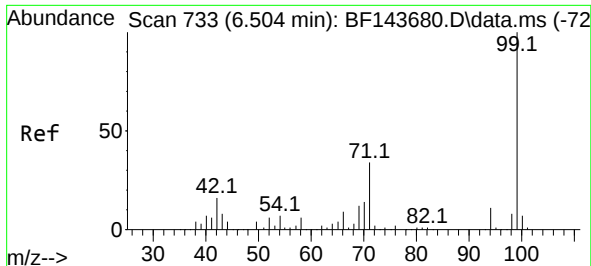
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#6
Aniline
Concen: 77.423 ng
RT: 6.557 min Scan# 742
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Tgt Ion: 93 Resp: 412609
Ion Ratio Lower Upper
93 100
66 43.1 34.1 51.1
65 21.0 16.1 24.1





#7

Phenol-d6

Concen: 155.282 ng

RT: 6.516 min Scan# 734

Delta R.T. 0.011 min

Lab File: BF143683.D

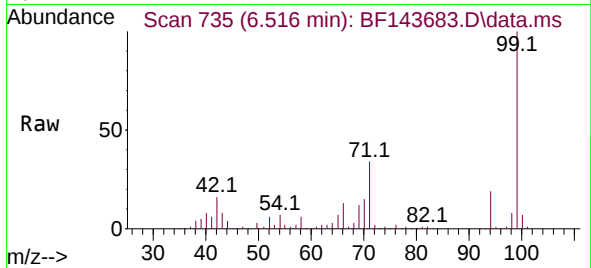
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Tgt Ion: 99 Resp: 624813

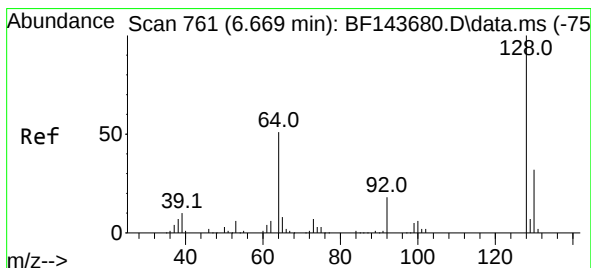
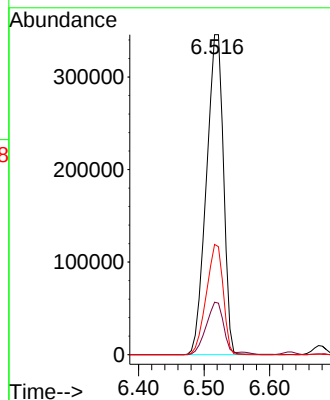
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.0	19.4
71	34.4	27.4	41.2

Manual Integrations

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#8

2-Chlorophenol

Concen: 79.429 ng

RT: 6.675 min Scan# 762

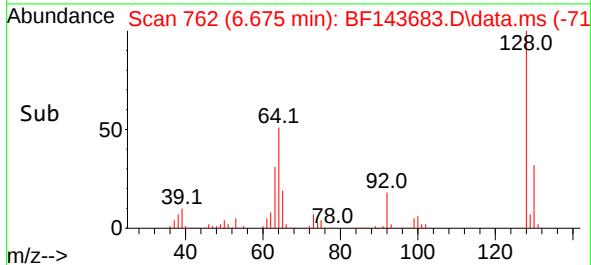
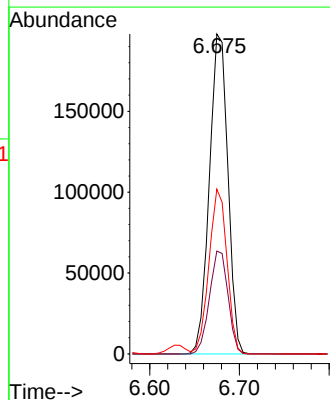
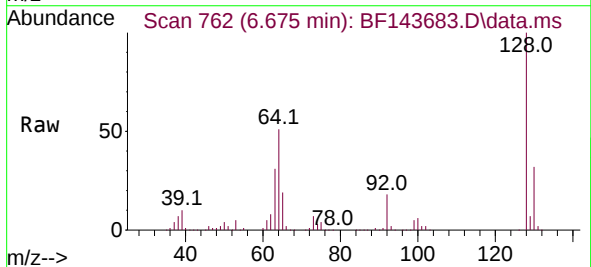
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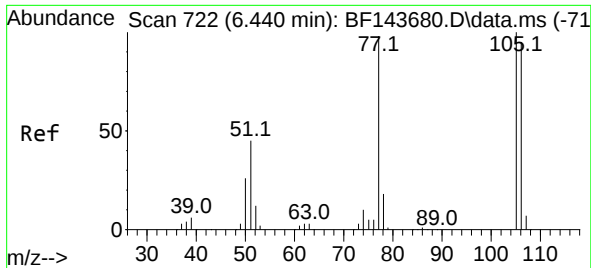
Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

Tgt Ion:128 Resp: 283491

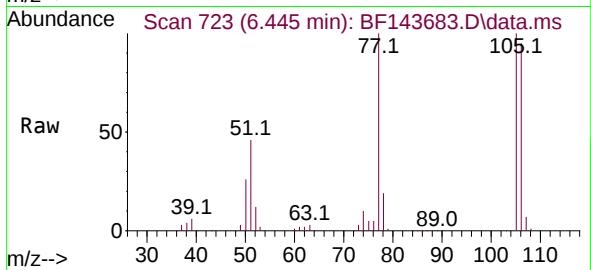
Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.0	52.0
64	51.5	31.9	71.9





#9
Benzaldehyde
Concen: 78.850 ng
RT: 6.445 min Scan# 71
Delta R.T. 0.006 min
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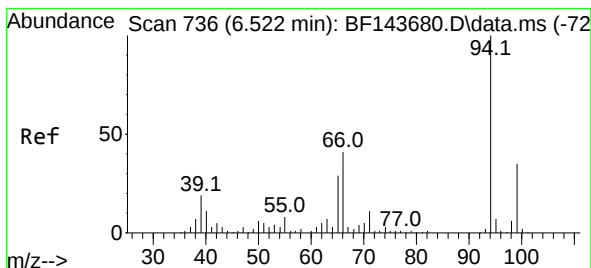
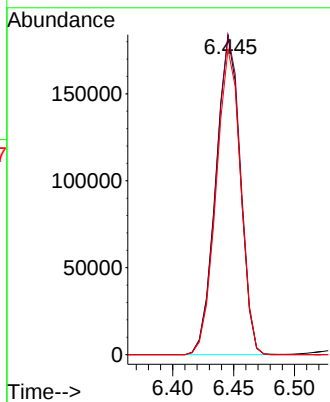
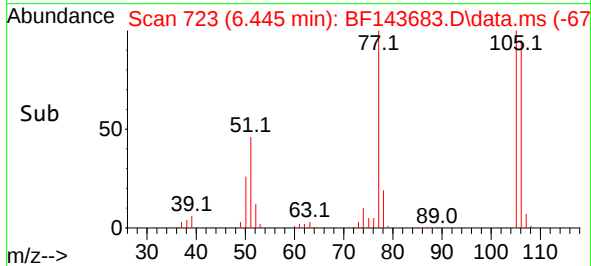
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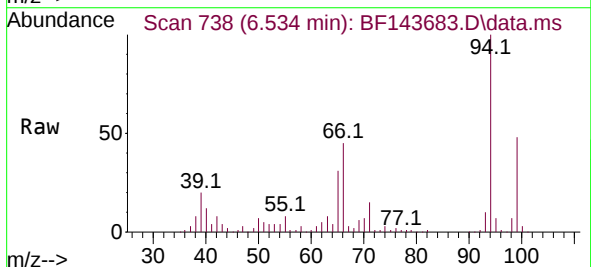
Tgt Ion: 77 Resp: 255985
Ion Ratio Lower Upper
77 100
105 100.5 81.7 121.7
106 95.9 76.9 116.9

Manual Integrations
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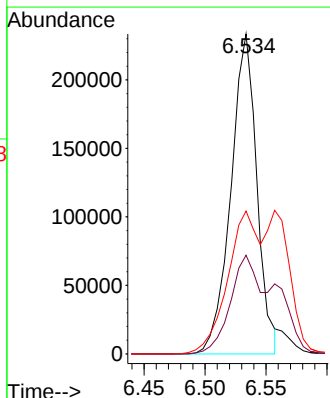
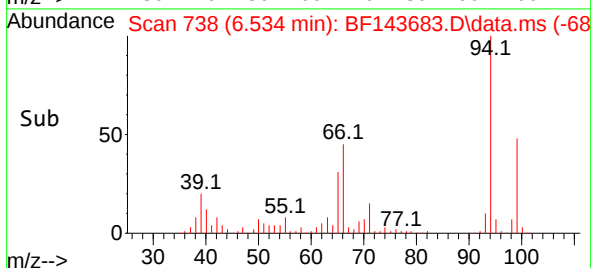
Reviewed By :Rahul Chavli 09/10/2025
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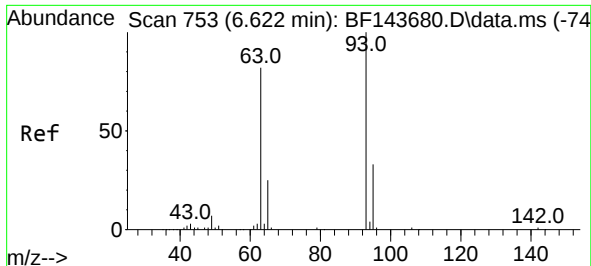


#10
Phenol
Concen: 77.819 ng m
RT: 6.534 min Scan# 738
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



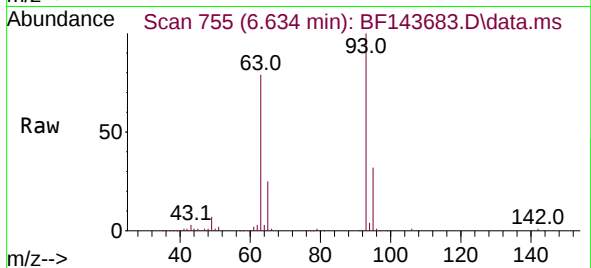
Tgt Ion: 94 Resp: 346126
Ion Ratio Lower Upper
94 100
65 30.8 9.1 49.1
66 44.6 20.8 60.8





#11
bis(2-Chloroethyl)ether
Concen: 77.590 ng
RT: 6.634 min Scan# 753
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

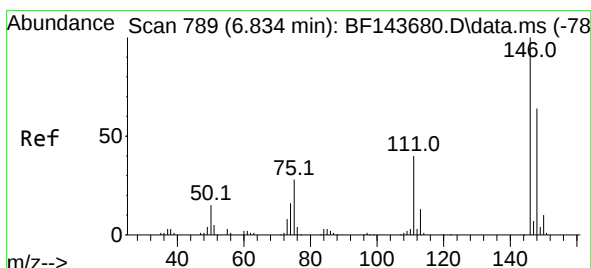
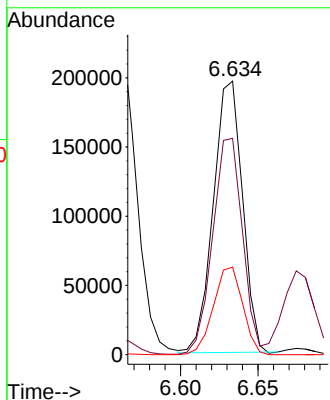
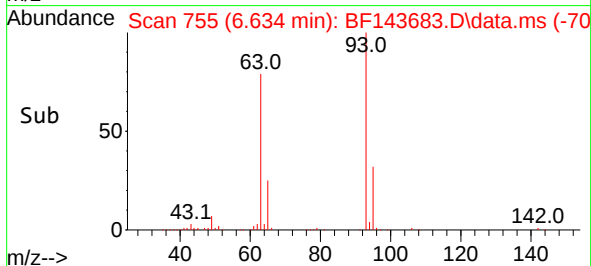
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



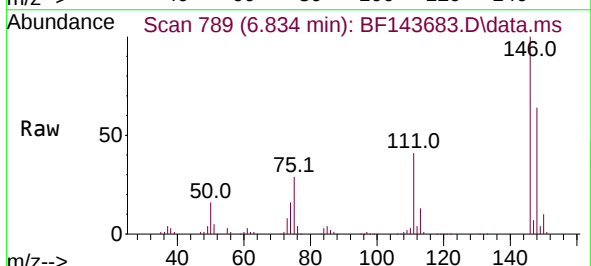
Tgt Ion: 93 Resp: 257746
Ion Ratio Lower Upper
93 100
63 79.0 61.8 101.8
95 32.0 12.6 52.6

Manual Integrations
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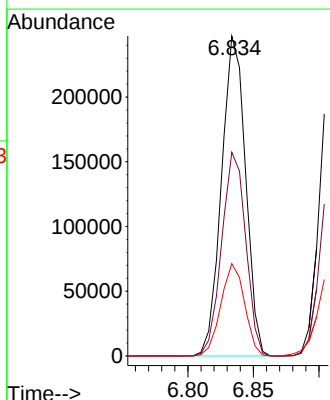
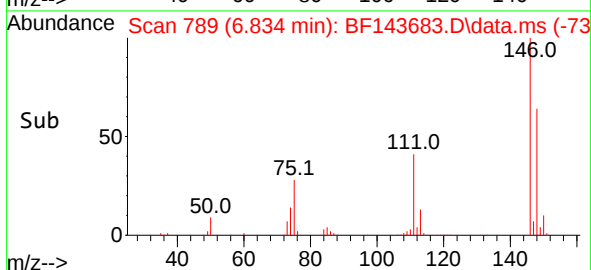
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

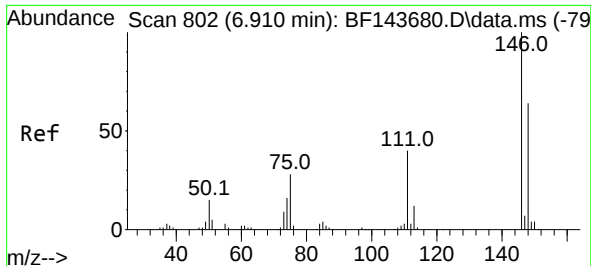


#12
1,3-Dichlorobenzene
Concen: 77.209 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



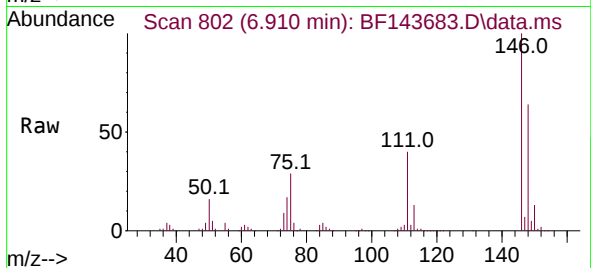
Tgt Ion:146 Resp: 315159
Ion Ratio Lower Upper
146 100
148 63.6 51.0 76.4
75 28.8 22.0 33.0





#13
1,4-Dichlorobenzene
Concen: 76.379 ng
RT: 6.910 min Scan# 802
Delta R.T. -0.000 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

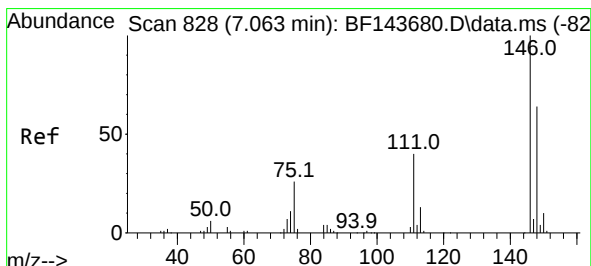
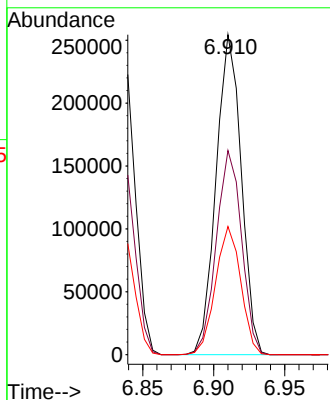
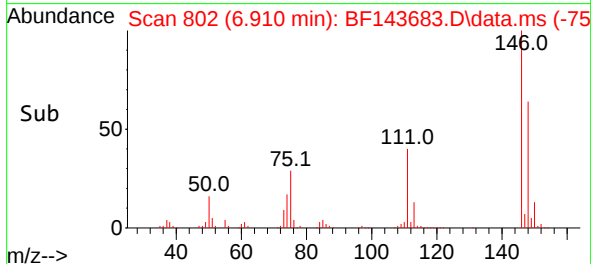
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



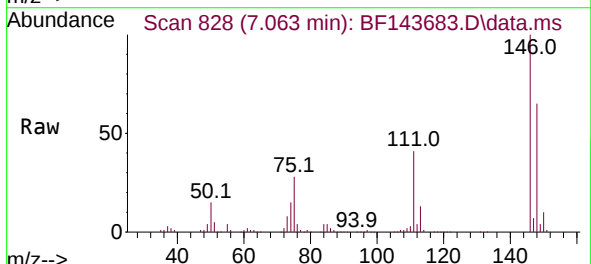
Tgt Ion:146 Resp: 314684
Ion Ratio Lower Upper
146 100
148 63.8 51.2 76.8
111 40.0 31.8 47.8

Manual Integrations
APPROVED

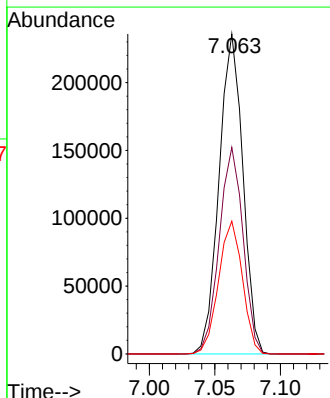
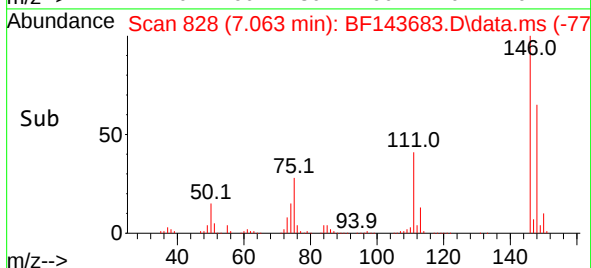
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

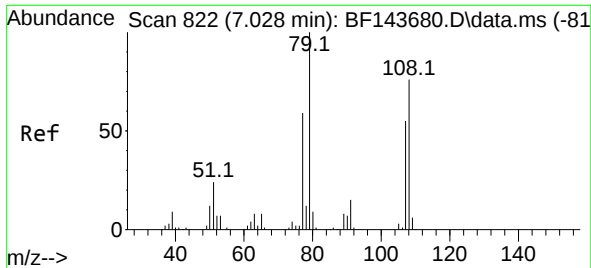


#14
1,2-Dichlorobenzene
Concen: 76.670 ng
RT: 7.063 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:146 Resp: 298298
Ion Ratio Lower Upper
146 100
148 64.5 51.0 76.4
111 41.5 32.3 48.5





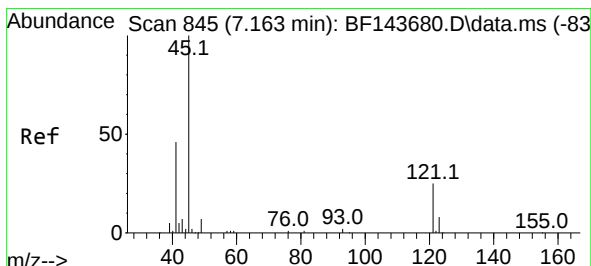
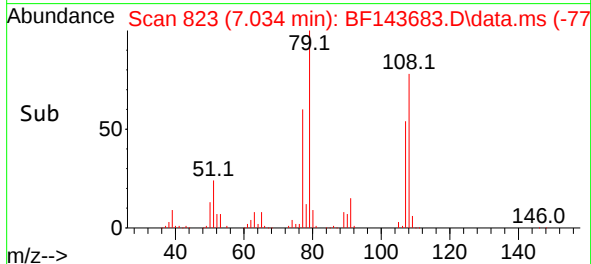
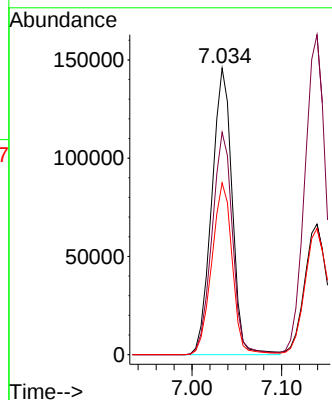
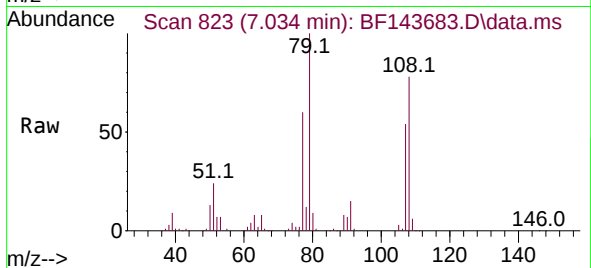
#15
Benzyl Alcohol
Concen: 78.590 ng
RT: 7.034 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 79 Resp: 230026
Ion Ratio Lower Upper
79 100
108 77.6 60.9 91.3
77 60.0 47.4 71.2

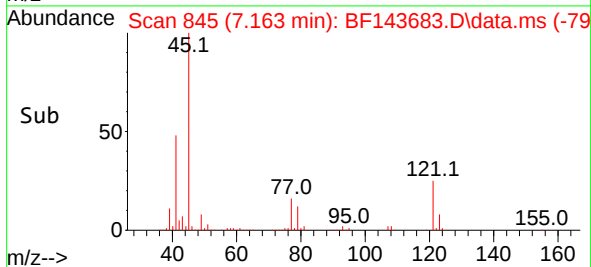
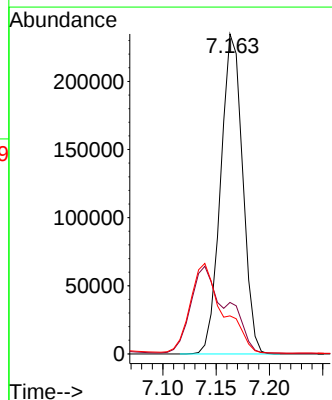
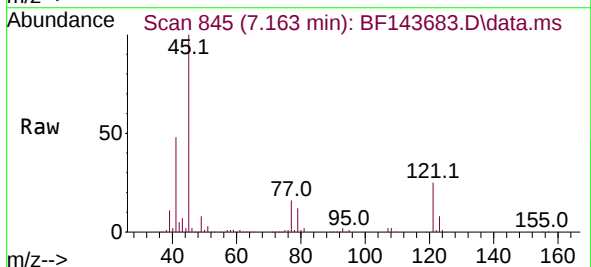
Manual Integrations
APPROVED

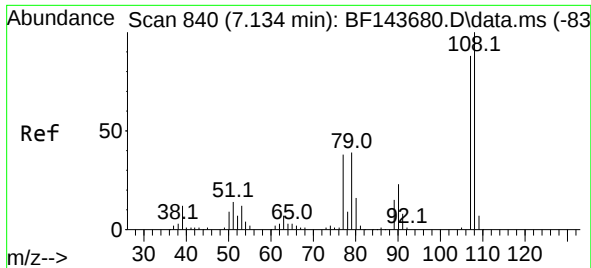
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 77.591 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Tgt Ion: 45 Resp: 337215
Ion Ratio Lower Upper
45 100
77 16.1 0.0 34.6
79 11.9 0.0 31.3





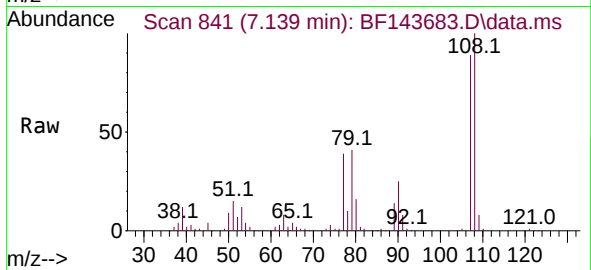
#17
2-Methylphenol
Concen: 80.110 ng
RT: 7.139 min Scan# 841
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

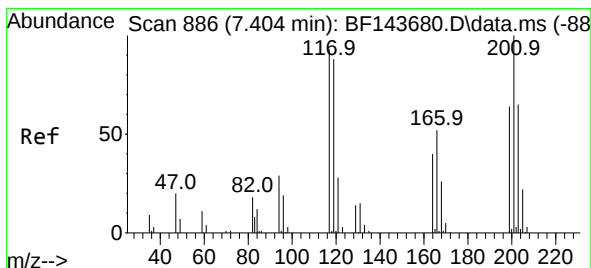
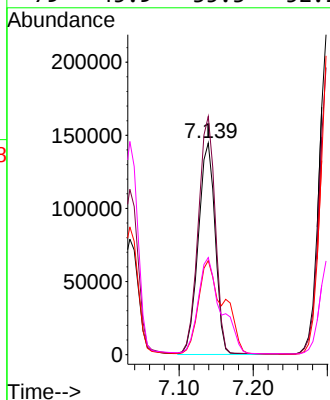
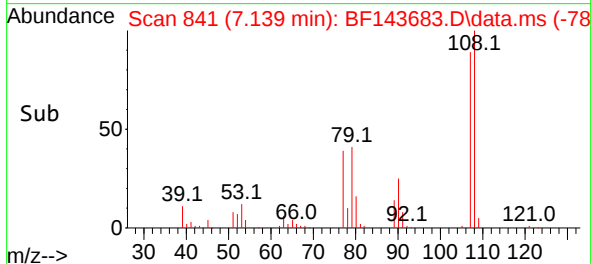


Tgt Ion:107 Resp: 230000
Ion Ratio Lower Upper
107 100
108 112.6 90.9 136.3
77 44.4 34.4 51.6
79 45.9 35.3 52.9

Manual Integrations

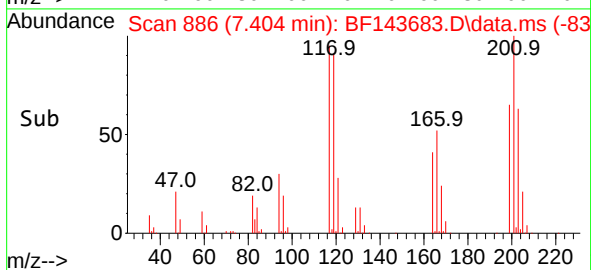
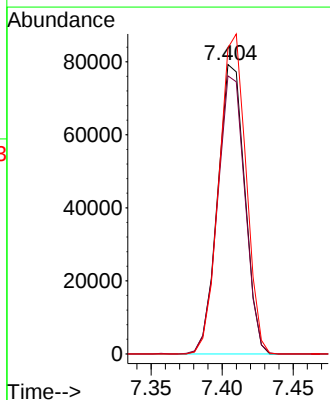
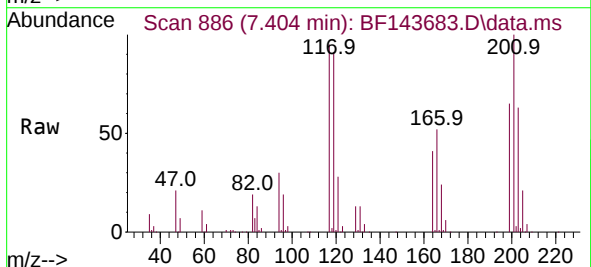
APPROVED

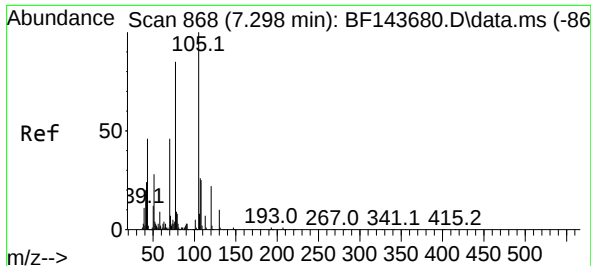
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#18
Hexachloroethane
Concen: 79.044 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

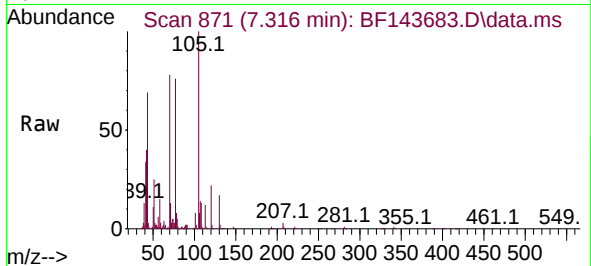
Tgt Ion:117 Resp: 105200
Ion Ratio Lower Upper
117 100
119 96.1 76.2 114.2
201 105.8 86.4 129.6





#19
n-Nitroso-di-n-propylamine
Concen: 78.023 ng
RT: 7.316 min Scan# 81
Delta R.T. 0.017 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

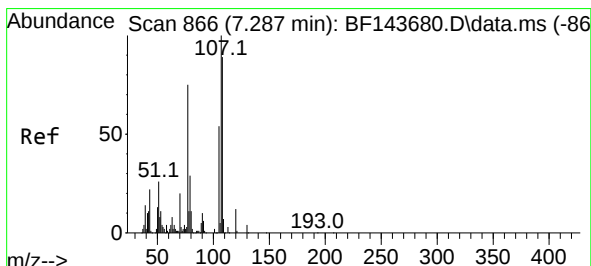
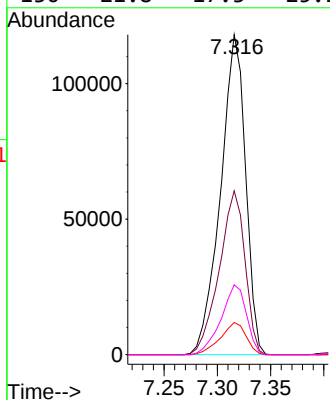
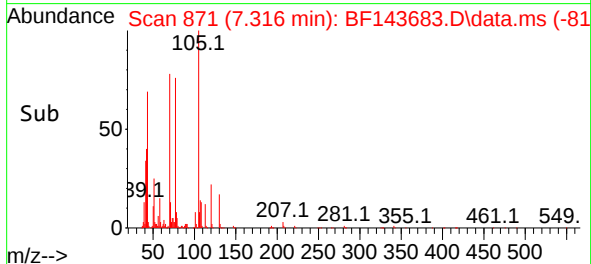
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



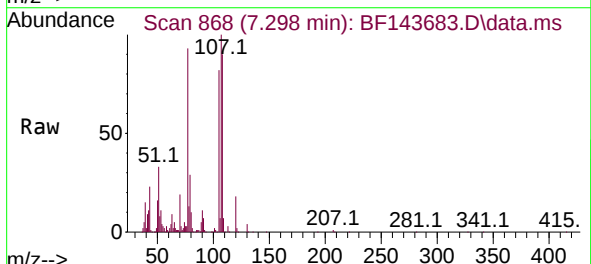
Tgt Ion: 70 Resp: 192814
Ion Ratio Lower Upper
70 100
42 51.2 41.4 62.2
101 10.0 8.1 12.1
130 21.8 17.3 25.9

Manual Integrations
APPROVED

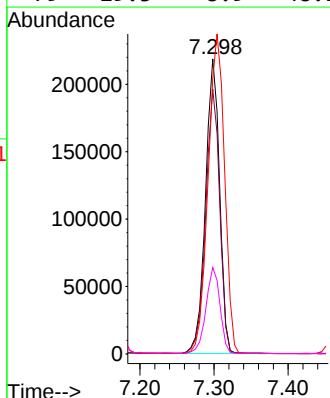
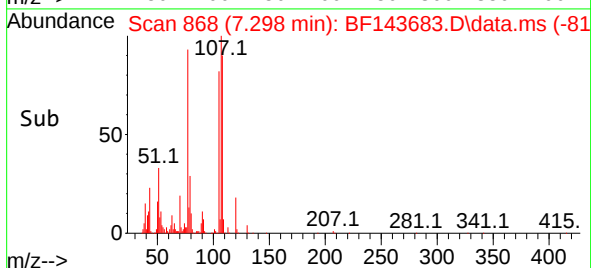
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

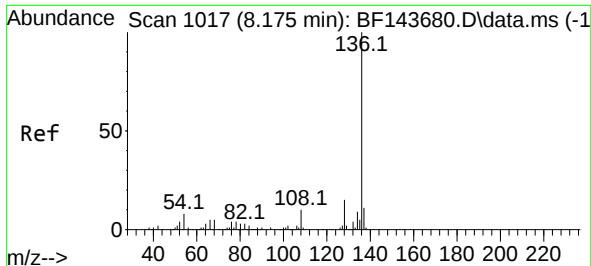


#20
3+4-Methylphenols
Concen: 76.353 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:107 Resp: 288678
Ion Ratio Lower Upper
107 100
108 89.7 68.6 108.6
77 93.4 54.6 94.6
79 29.3 8.9 48.9





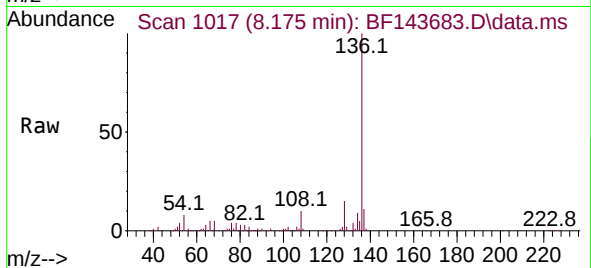
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

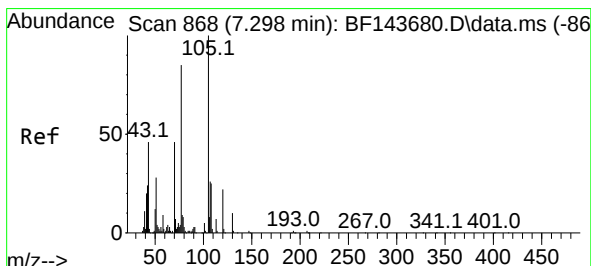
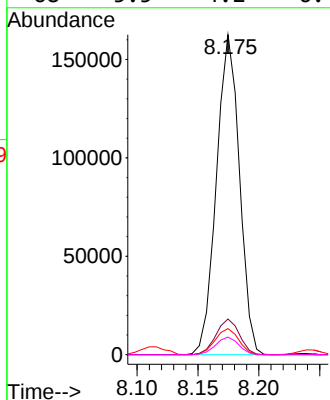
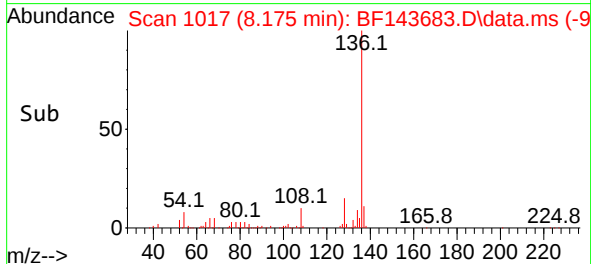


Tgt Ion:136 Resp: 21361
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 8.2 6.2 9.2
68 5.5 4.2 6.4

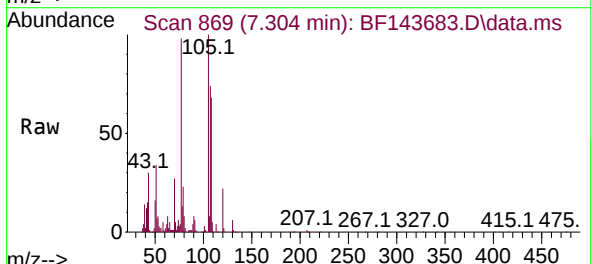
Manual Integrations

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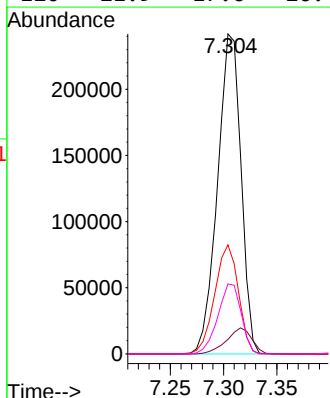
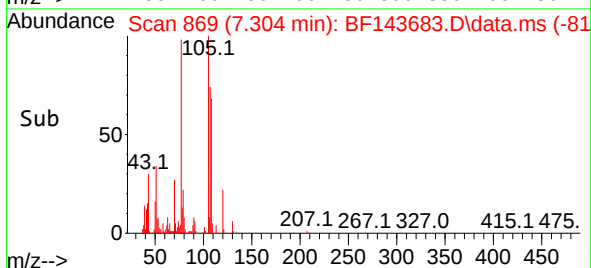
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

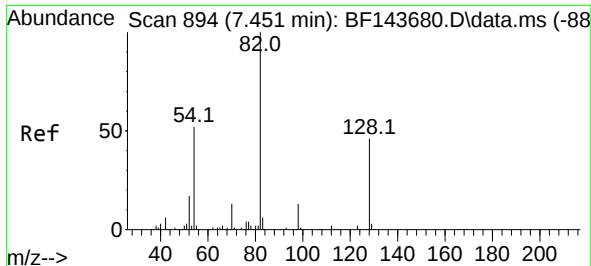


#22
Acetophenone
Concen: 76.965 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



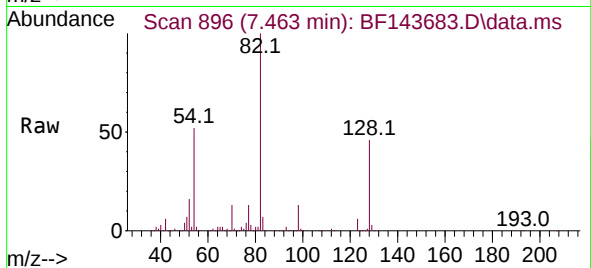
Tgt Ion:105 Resp: 371310
Ion Ratio Lower Upper
105 100
71 4.5 5.9 8.9#
51 34.1 22.4 33.6#
120 21.9 17.6 26.4





#23
Nitrobenzene-d5
Concen: 162.838 ng
RT: 7.463 min Scan# 894
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

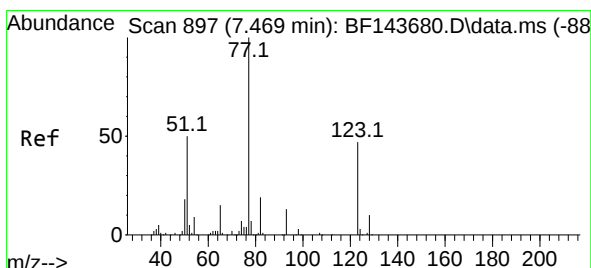
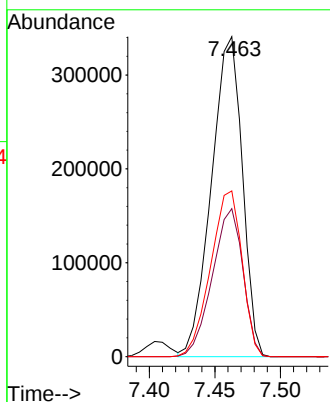
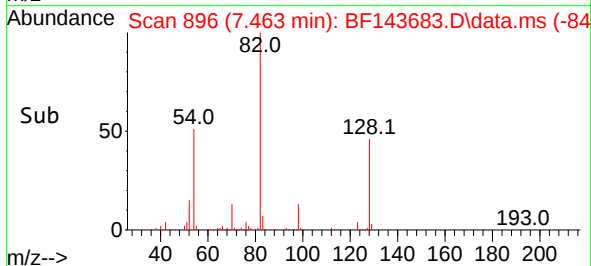
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



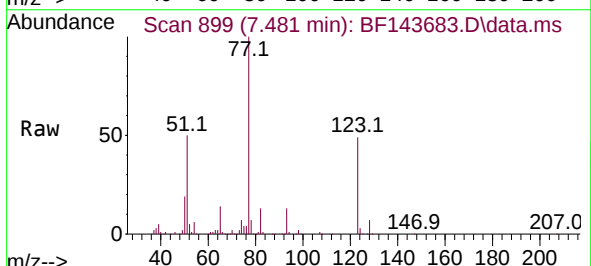
Tgt Ion: 82 Resp: 559223
Ion Ratio Lower Upper
82 100
128 46.2 37.0 55.4
54 51.8 41.8 62.8

Manual Integrations
APPROVED

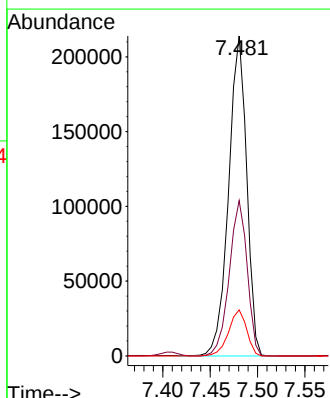
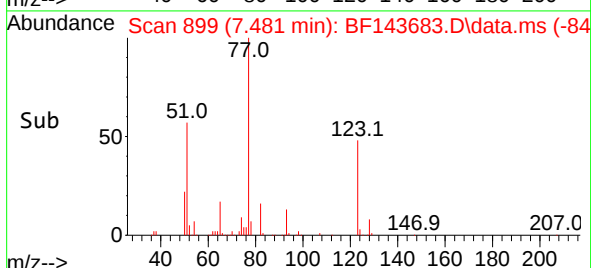
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

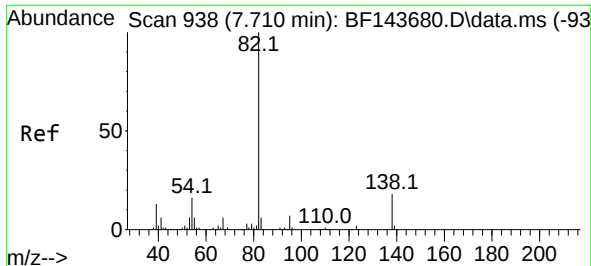


#24
Nitrobenzene
Concen: 79.794 ng
RT: 7.481 min Scan# 899
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



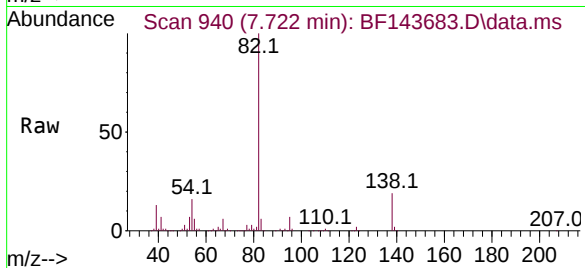
Tgt Ion: 77 Resp: 284138
Ion Ratio Lower Upper
77 100
123 48.5 37.4 56.0
65 14.4 11.6 17.4





#25
Isophorone
Concen: 80.197 ng
RT: 7.722 min Scan# 941
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

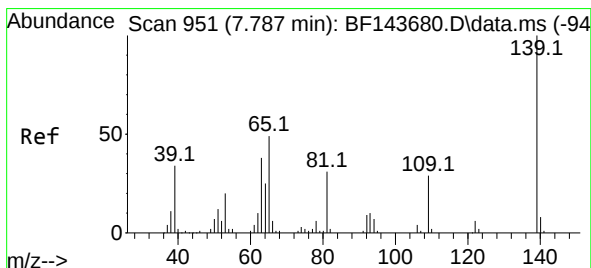
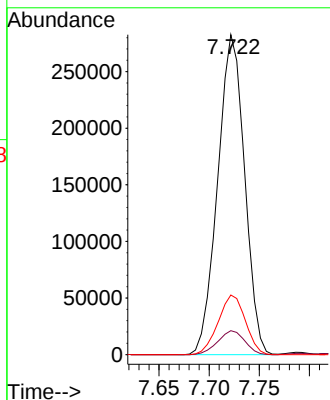
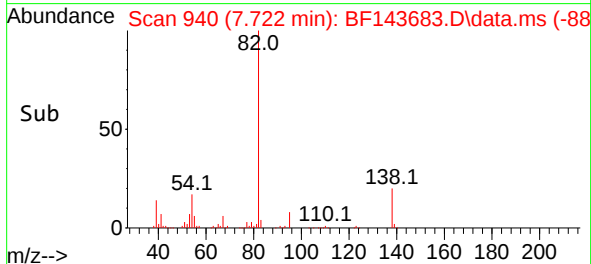
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



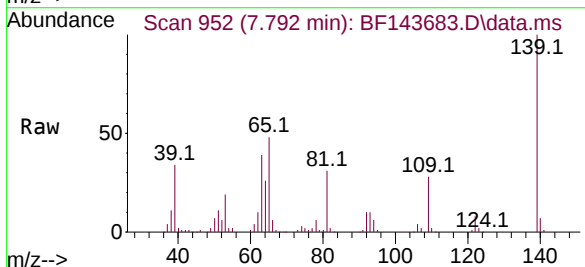
Tgt Ion: 82 Resp: 52812
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 18.6 14.8 22.2

Manual Integrations
APPROVED

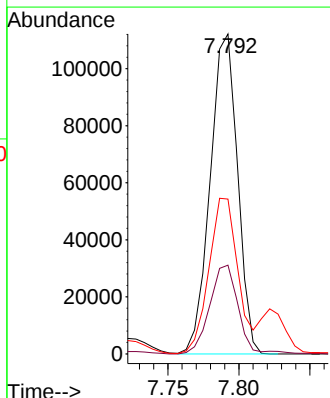
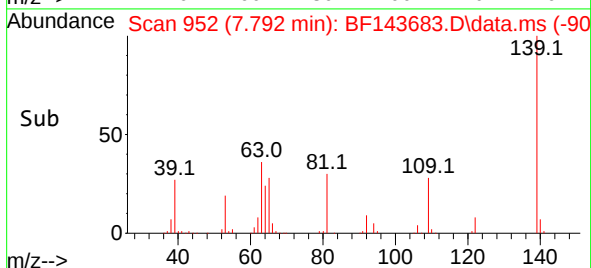
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

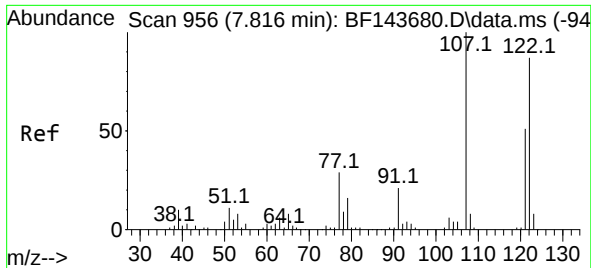


#26
2-Nitrophenol
Concen: 86.090 ng
RT: 7.792 min Scan# 952
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:139 Resp: 150727
Ion Ratio Lower Upper
139 100
109 27.7 22.8 34.2
65 48.4 39.2 58.8





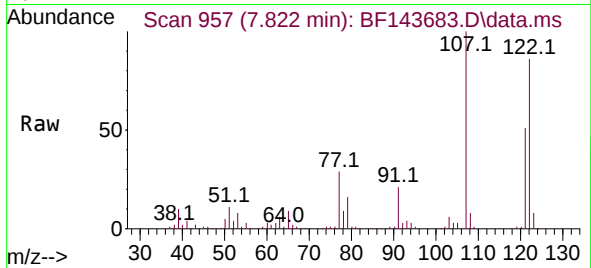
#27
2,4-Dimethylphenol
Concen: 78.096 ng
RT: 7.822 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

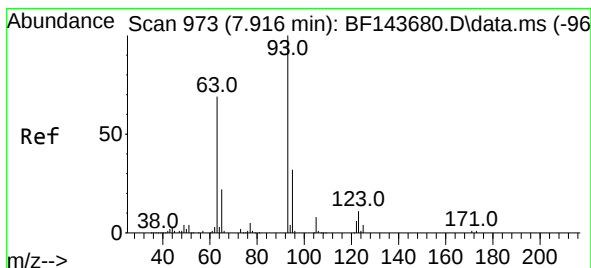
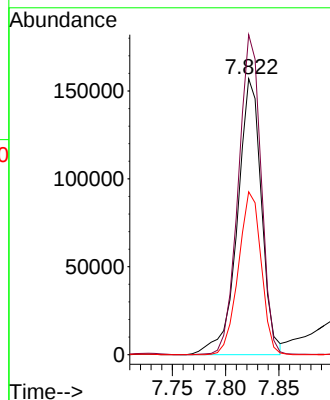
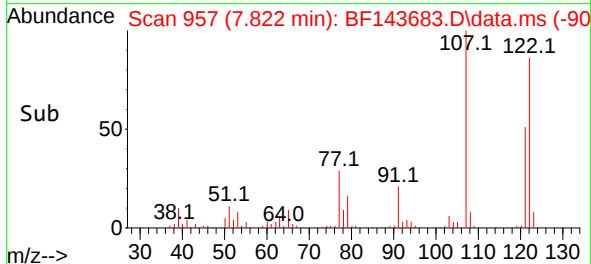


Tgt Ion:122 Resp: 245459
Ion Ratio Lower Upper
122 100
107 116.0 92.1 138.1
121 59.0 46.9 70.3

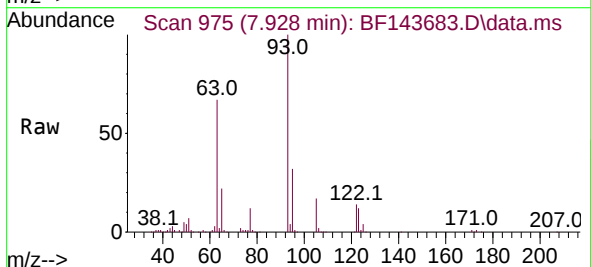
Manual Integrations

APPROVED

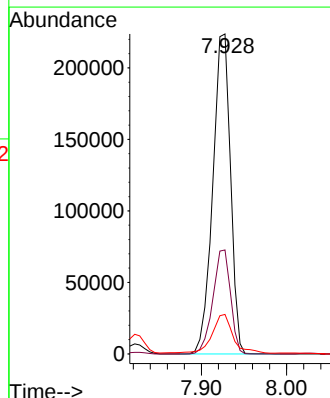
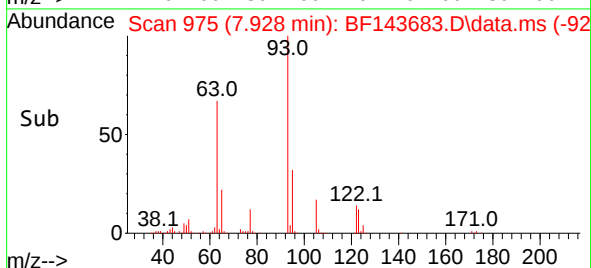
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

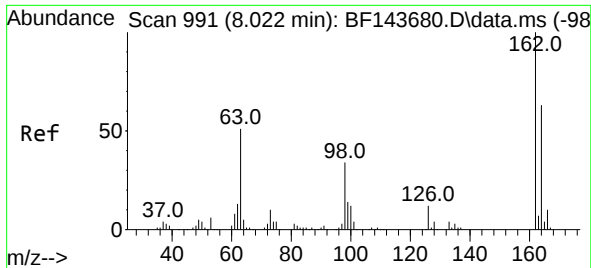


#28
bis(2-Chloroethoxy)methane
Concen: 79.814 ng
RT: 7.928 min Scan# 975
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion: 93 Resp: 323002
Ion Ratio Lower Upper
93 100
95 32.5 26.0 39.0
123 12.3 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 80.128 ng

RT: 8.028 min Scan# 991

Delta R.T. 0.006 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

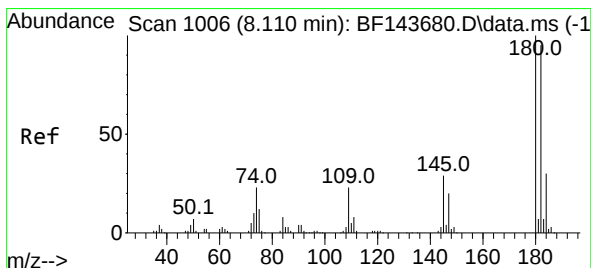
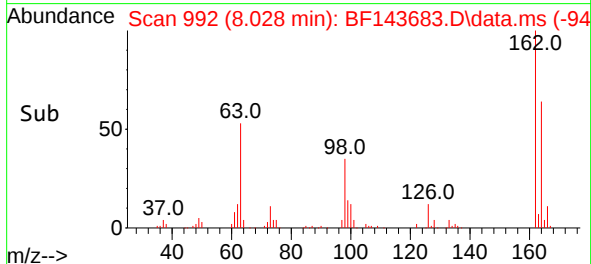
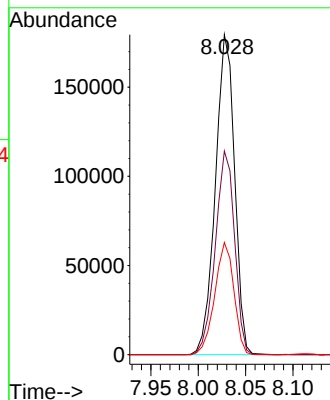
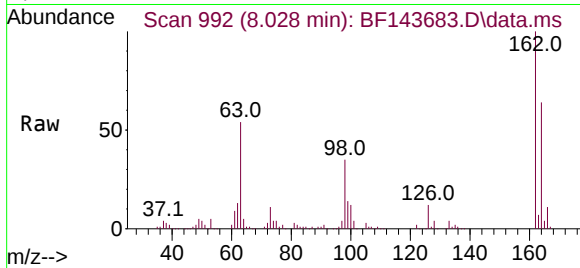
Tgt Ion:162	Resp: 253340
Ion Ratio	Lower Upper
162 100	
164 63.6	43.0 83.0
98 35.0	13.8 53.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#30

1,2,4-Trichlorobenzene

Concen: 78.277 ng

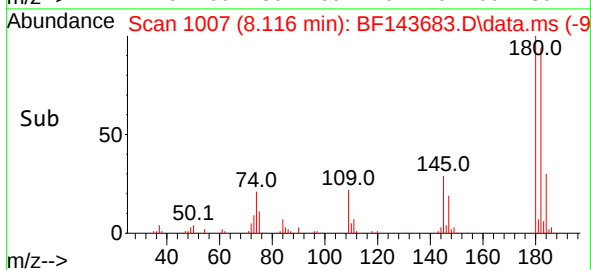
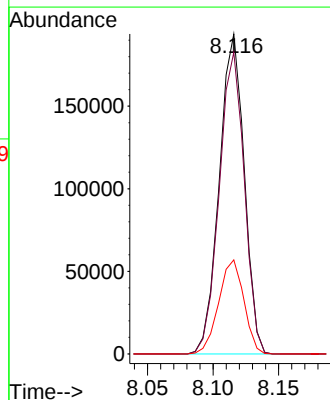
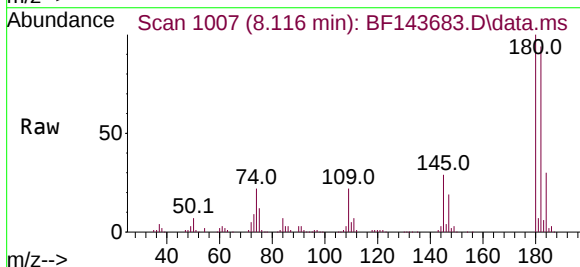
RT: 8.116 min Scan# 1007

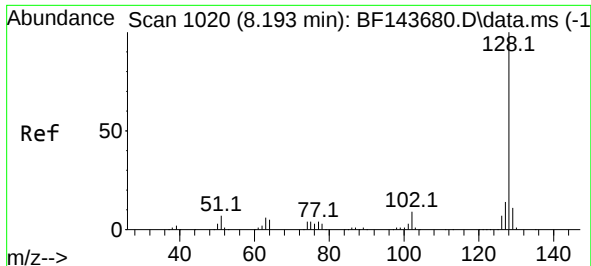
Delta R.T. 0.006 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

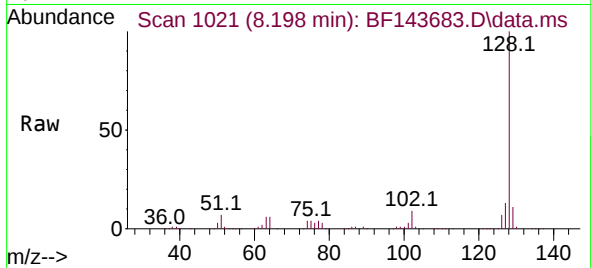
Tgt Ion:180	Resp: 256397
Ion Ratio	Lower Upper
180 100	
182 94.3	76.2 114.4
145 29.4	23.2 34.8





#31
Naphthalene
Concen: 77.417 ng
RT: 8.198 min Scan# 1020
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

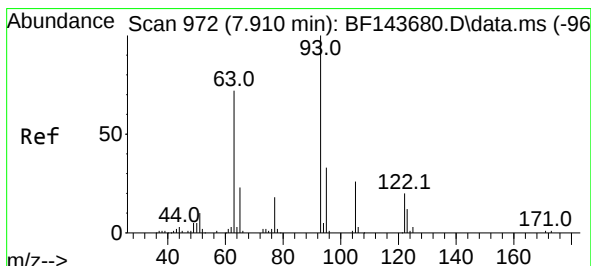
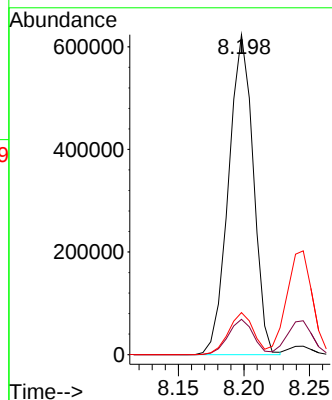
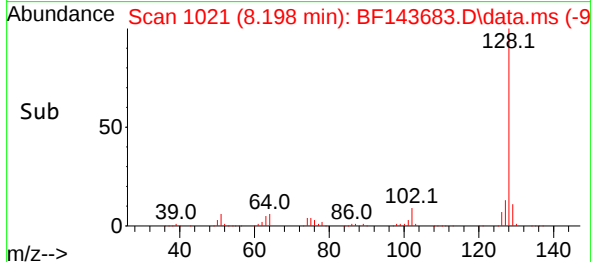
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:128 Resp: 818642
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.9 16.3

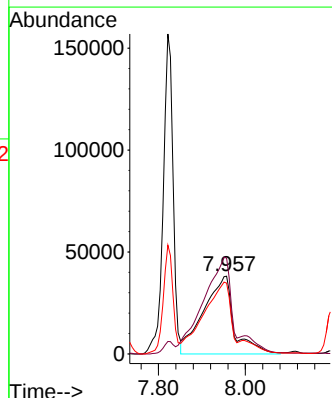
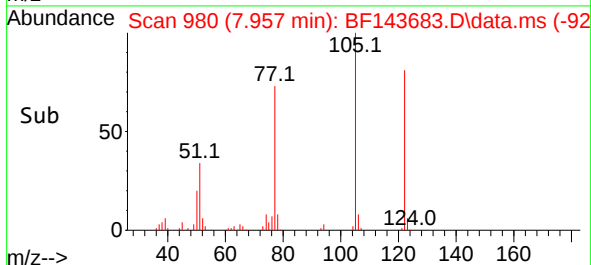
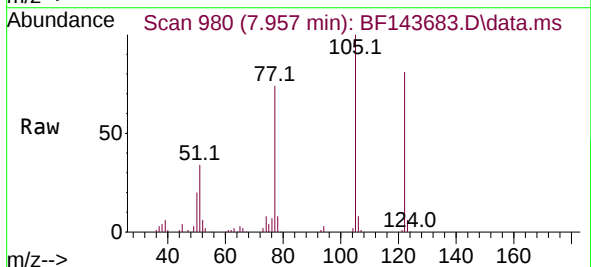
Manual Integrations
APPROVED

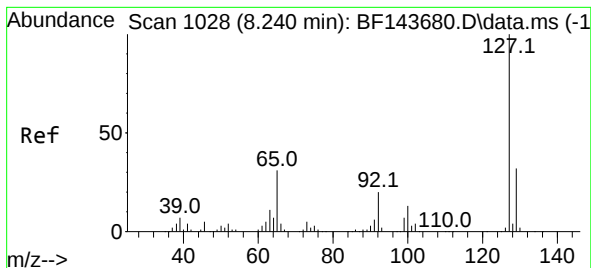
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#32
Benzoic acid
Concen: 97.074 ng m
RT: 7.957 min Scan# 980
Delta R.T. 0.047 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Tgt Ion:122 Resp: 186144
Ion Ratio Lower Upper
122 100
105 123.4 105.2 145.2
77 91.1 72.0 112.0





#33

4-Chloroaniline

Concen: 77.235 ng

RT: 8.245 min Scan# 1028

Delta R.T. 0.006 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:127 Resp: 28432

Ion Ratio Lower Upper

127 100

129 32.6 26.0 39.0

65 32.0 24.6 36.8

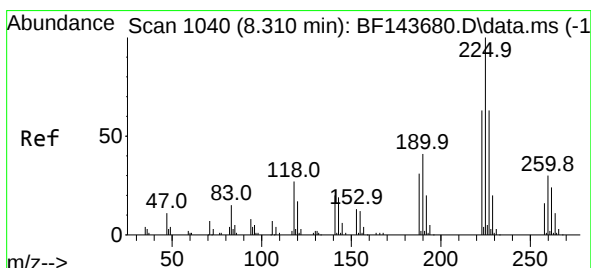
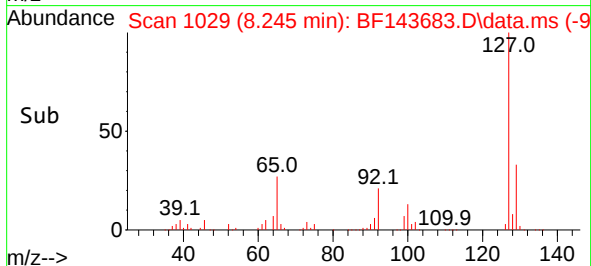
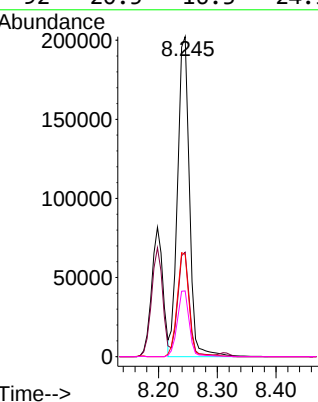
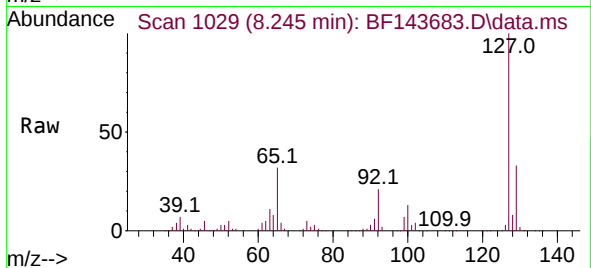
92 20.5 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#34

Hexachlorobutadiene

Concen: 78.469 ng

RT: 8.316 min Scan# 1041

Delta R.T. 0.006 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

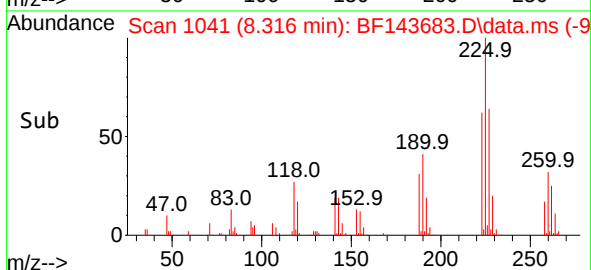
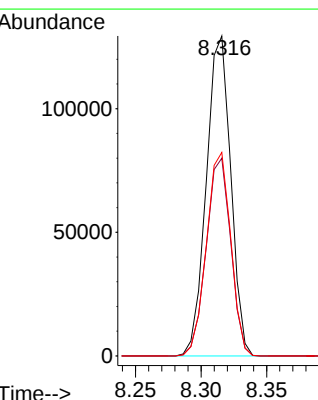
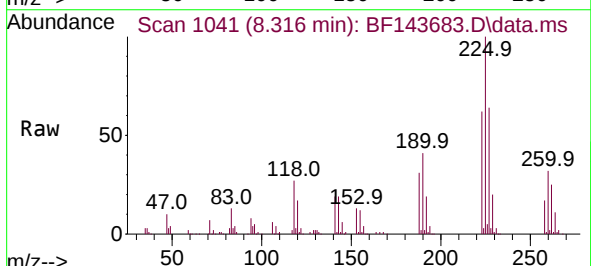
Tgt Ion:225 Resp: 167644

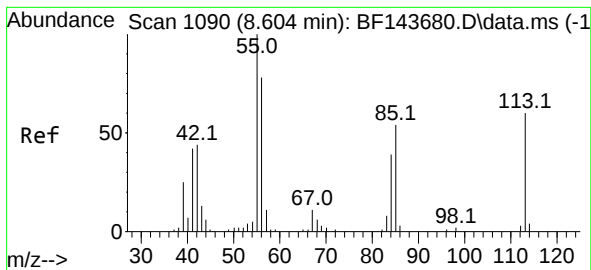
Ion Ratio Lower Upper

225 100

223 61.8 50.6 76.0

227 63.6 50.8 76.2





#35
 Caprolactam
 Concen: 82.827 ng
 RT: 8.639 min Scan# 1096
 Delta R.T. 0.035 min
 Lab File: BF143683.D
 Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

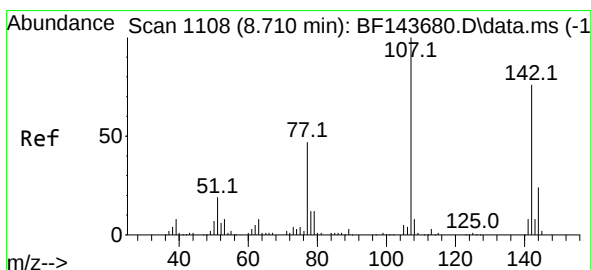
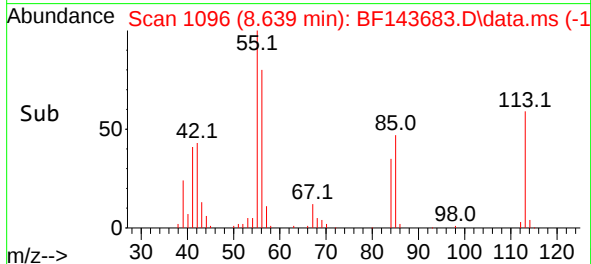
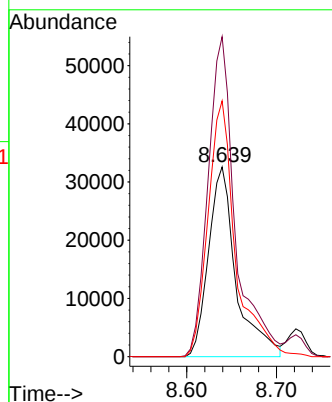
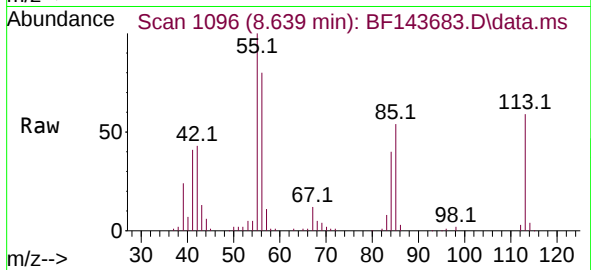
SSTDICC080

Tgt Ion:113 Resp: 69698
 Ion Ratio Lower Upper
 113 100
 55 168.7 148.9 188.9
 56 134.8 112.8 152.8

Manual Integrations

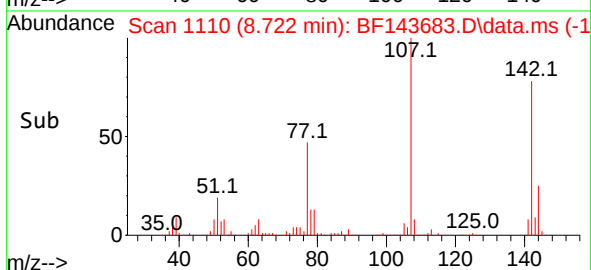
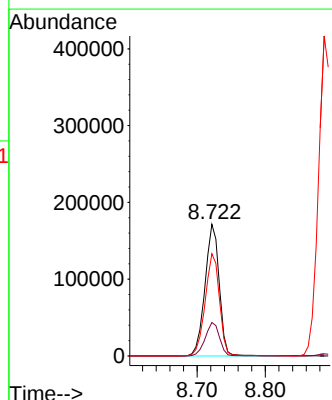
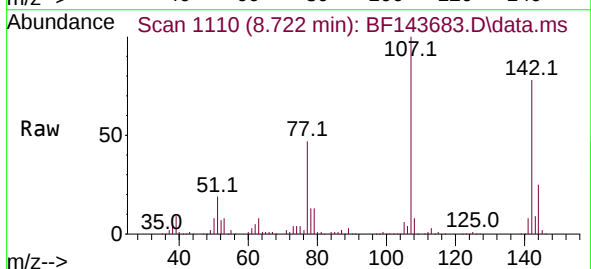
APPROVED

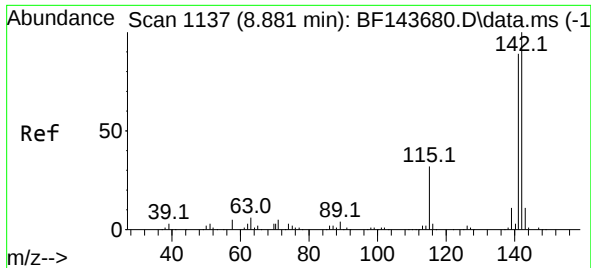
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025



#36
 4-Chloro-3-methylphenol
 Concen: 79.866 ng
 RT: 8.722 min Scan# 1110
 Delta R.T. 0.011 min
 Lab File: BF143683.D
 Acq: 09 Sep 2025 13:54

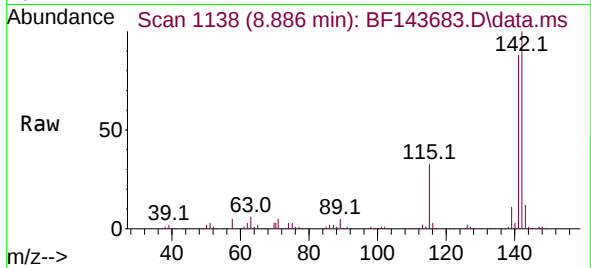
Tgt Ion:107 Resp: 248979
 Ion Ratio Lower Upper
 107 100
 144 25.3 19.4 29.2
 142 77.7 60.6 91.0





#37
2-Methylnaphthalene
Concen: 76.261 ng
RT: 8.886 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

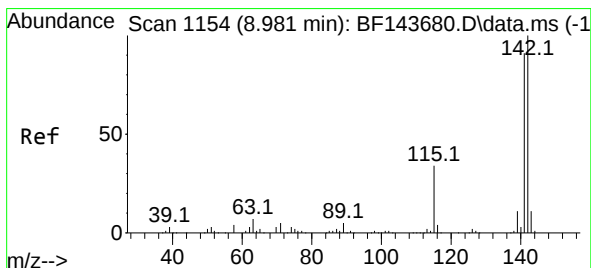
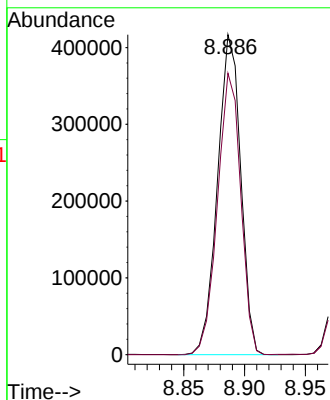
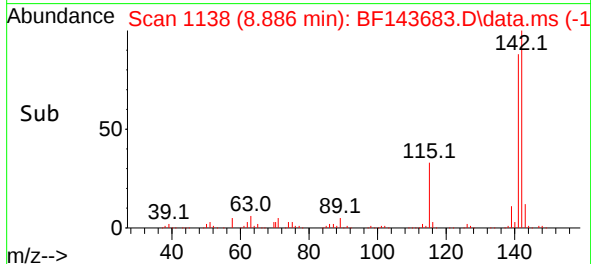
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



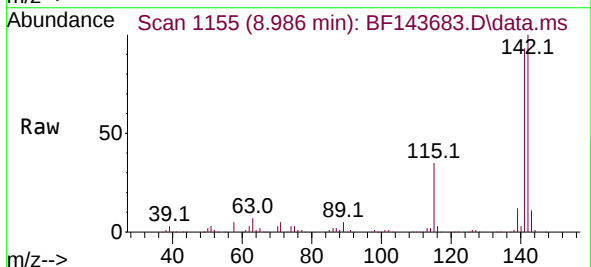
Tgt Ion:142 Resp: 552024
Ion Ratio Lower Upper
142 100
141 87.9 71.1 106.7

Manual Integrations
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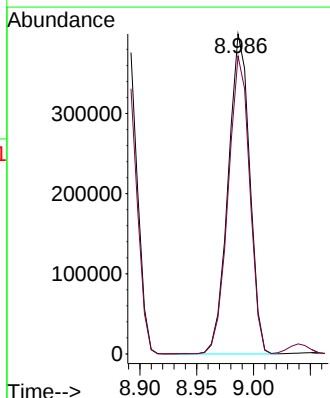
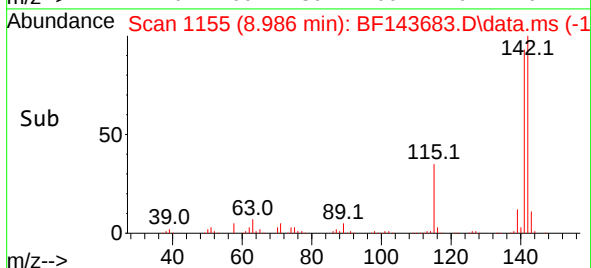
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

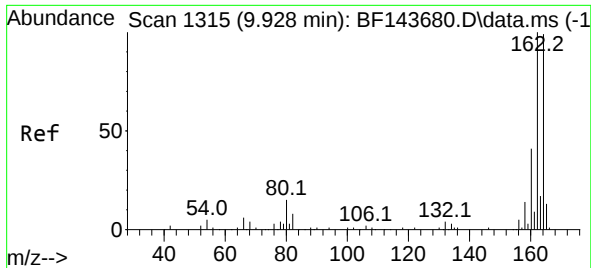


#38
1-Methylnaphthalene
Concen: 75.984 ng
RT: 8.986 min Scan# 1155
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:142 Resp: 527838
Ion Ratio Lower Upper
142 100
141 93.1 72.9 109.3





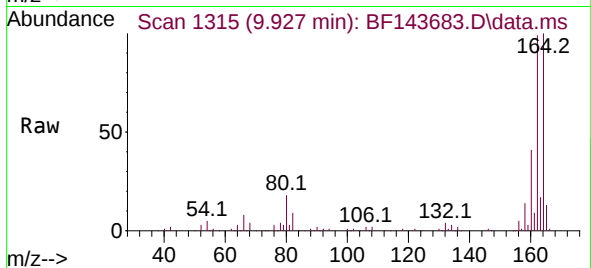
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1315
Delta R.T. -0.000 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



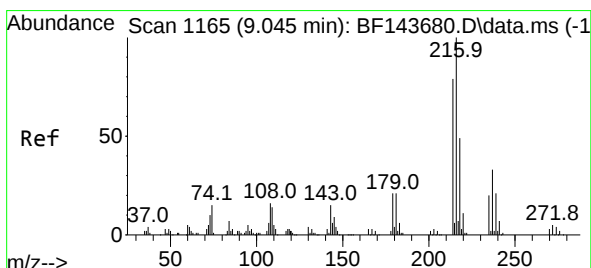
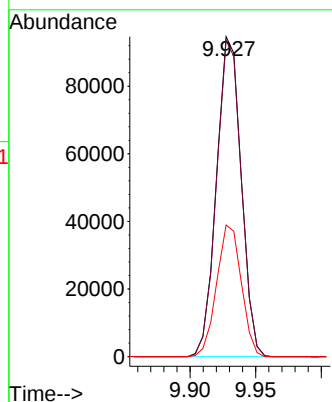
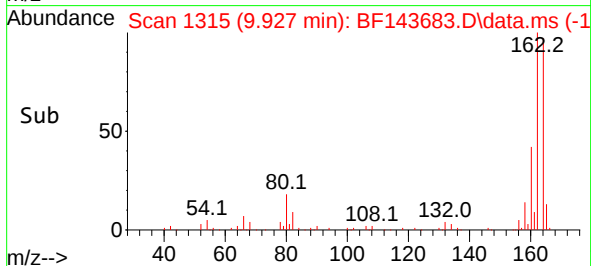
Tgt Ion:164 Resp: 124115
Ion Ratio Lower Upper
164 100
162 98.8 80.6 121.0
160 41.1 33.0 49.4

Manual Integrations

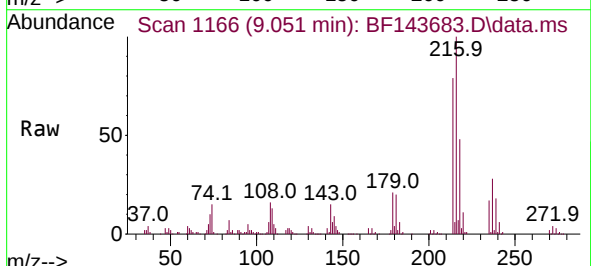
APPROVED

Reviewed By :Rahul Chavli 09/10/2025

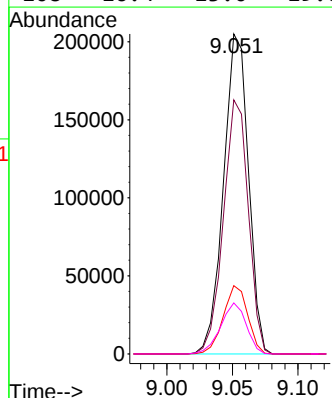
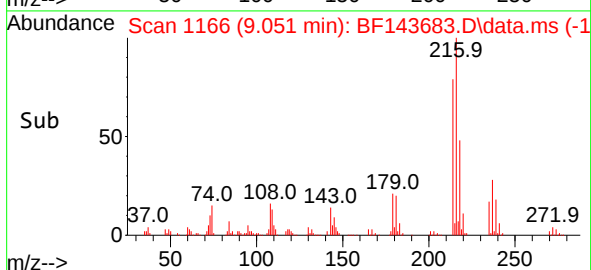
Supervised By :Jagrut Upadhyay 09/10/2025

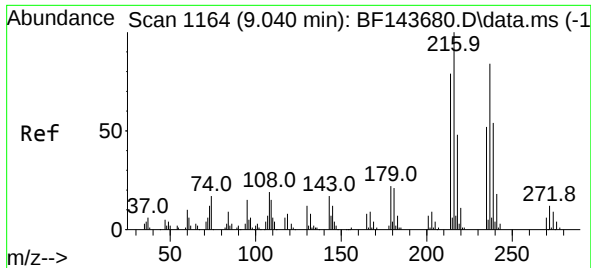


#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.281 ng
RT: 9.051 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:216 Resp: 271043
Ion Ratio Lower Upper
216 100
214 79.2 63.2 94.8
179 20.9 16.8 25.2
108 16.4 13.0 19.6





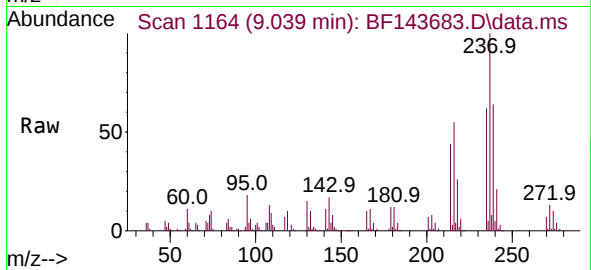
#41
Hexachlorocyclopentadiene
Concen: 80.108 ng
RT: 9.039 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

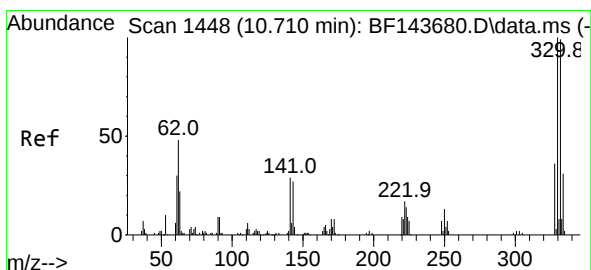
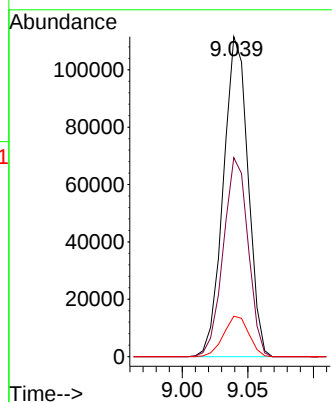
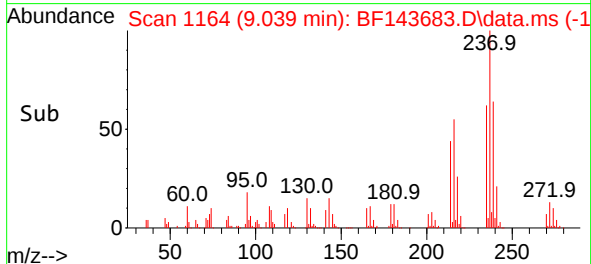


Tgt Ion:237 Resp: 146134
Ion Ratio Lower Upper
237 100
235 62.2 41.6 81.6
272 12.6 0.0 33.9

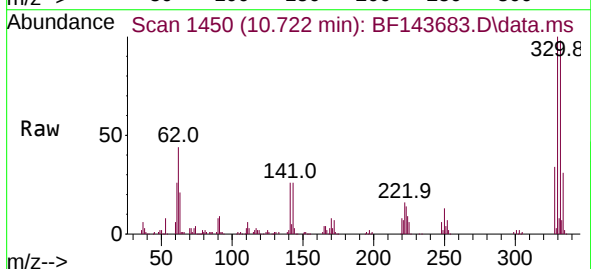
Manual Integrations

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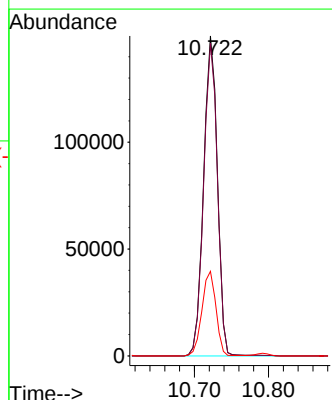
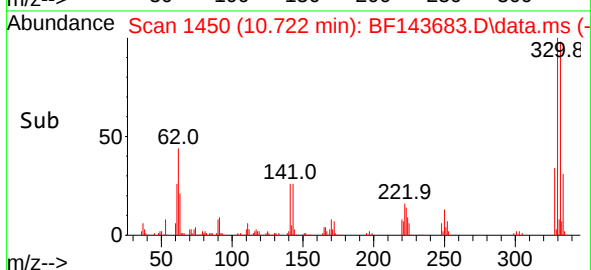
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

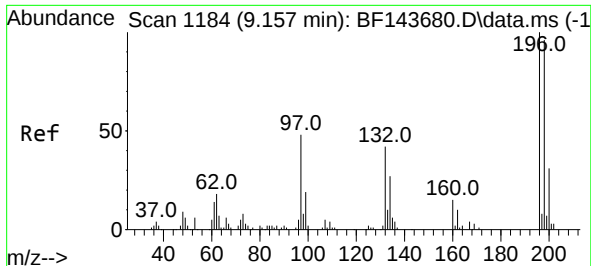


#42
2,4,6-Tribromophenol
Concen: 154.564 ng
RT: 10.722 min Scan# 1450
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:330 Resp: 193329
Ion Ratio Lower Upper
330 100
332 97.6 79.2 118.8
141 26.8 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 79.850 ng

RT: 9.163 min Scan# 1185

Delta R.T. 0.006 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

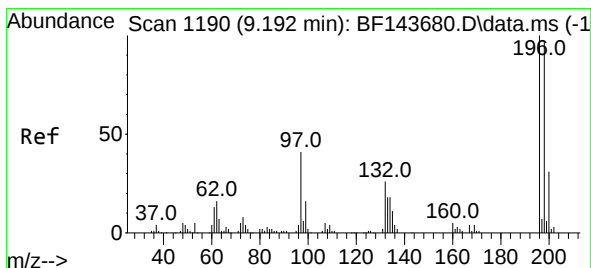
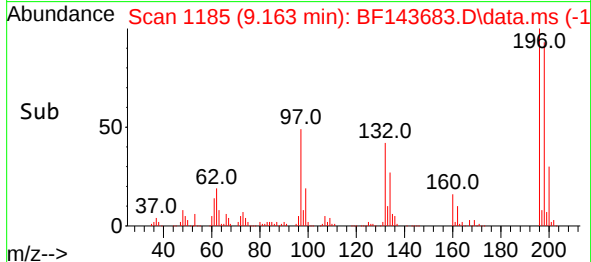
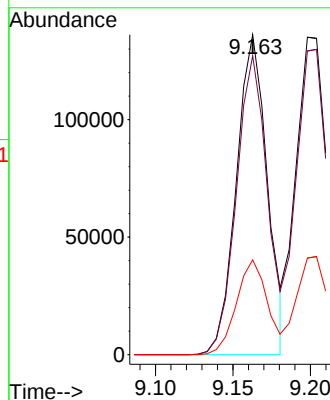
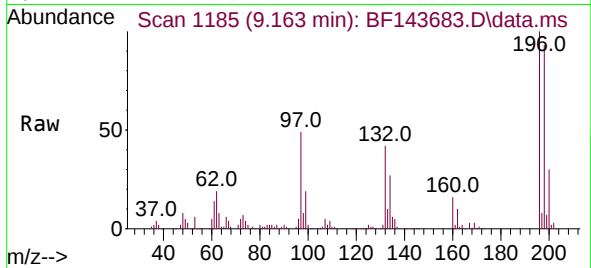
Tgt Ion:196 Resp: 189455
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.5 114.7
 200 29.6 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#44

2,4,5-Trichlorophenol

Concen: 78.619 ng

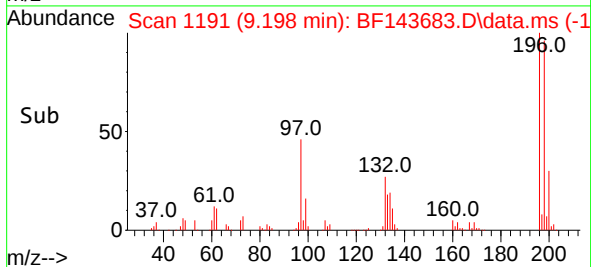
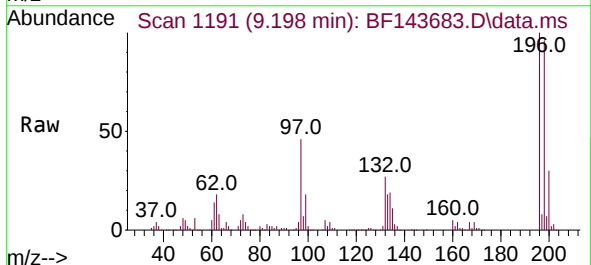
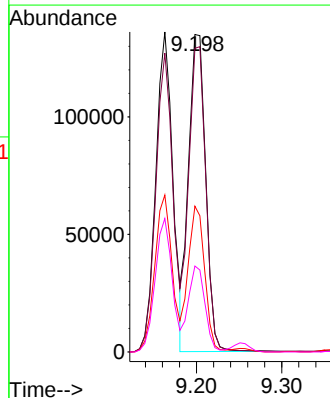
RT: 9.198 min Scan# 1191

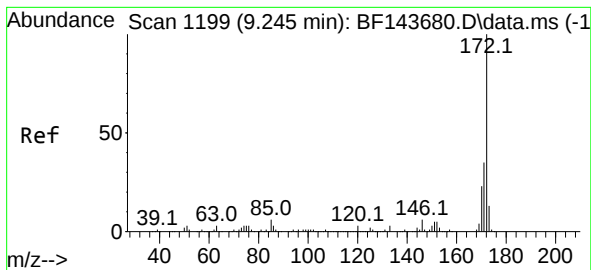
Delta R.T. 0.006 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

Tgt Ion:196 Resp: 189631
 Ion Ratio Lower Upper
 196 100
 198 95.7 77.0 115.6
 97 45.9 34.2 51.4
 132 27.1 21.8 32.6





#45

2-Fluorobiphenyl

Concen: 143.618 ng

RT: 9.251 min Scan# 1199

Delta R.T. 0.006 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:172 Resp: 1179990

Ion Ratio Lower Upper

172 100

171 35.2 27.9 41.9

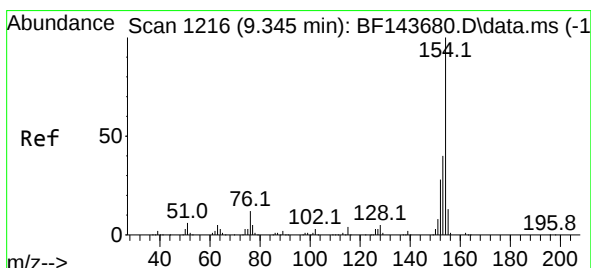
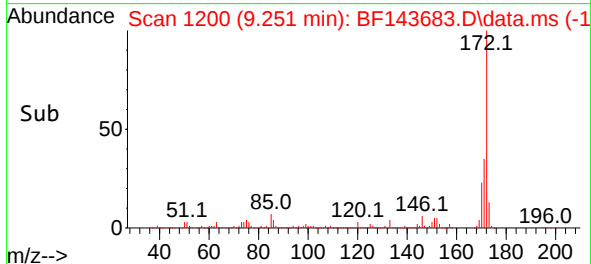
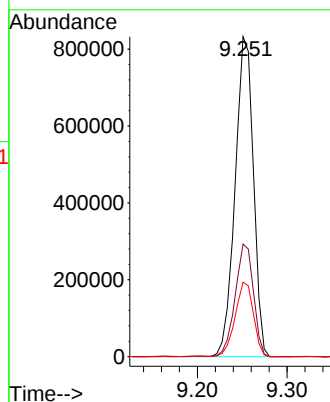
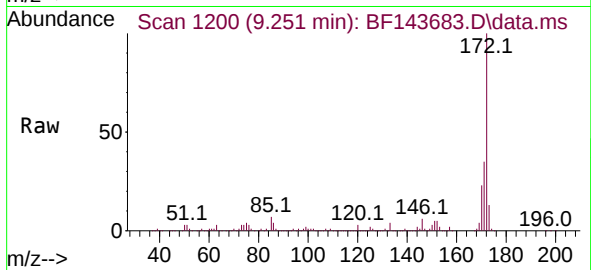
170 23.3 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#46

1,1'-Biphenyl

Concen: 74.617 ng

RT: 9.357 min Scan# 1218

Delta R.T. 0.011 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

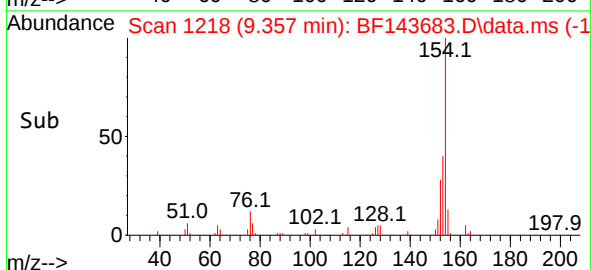
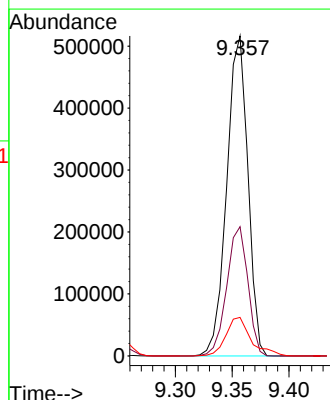
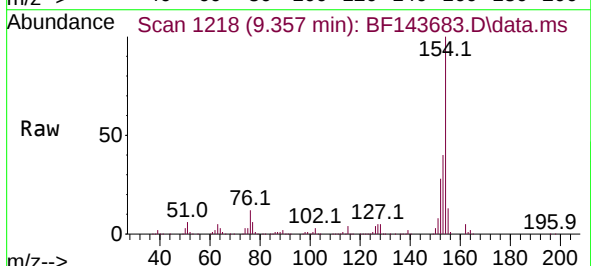
Tgt Ion:154 Resp: 666722

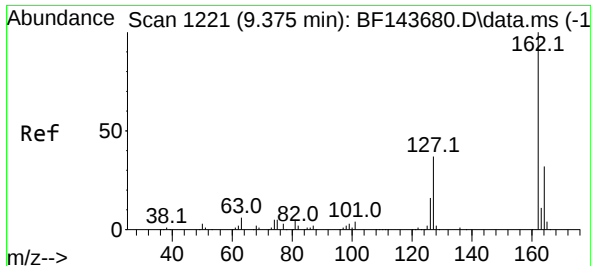
Ion Ratio Lower Upper

154 100

153 40.4 20.2 60.2

76 12.0 0.0 31.6





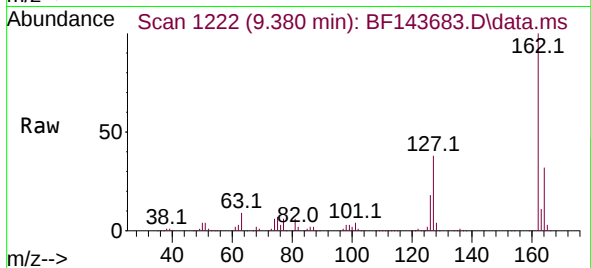
#47
2-Chloronaphthalene
Concen: 75.759 ng
RT: 9.380 min Scan# 1222
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

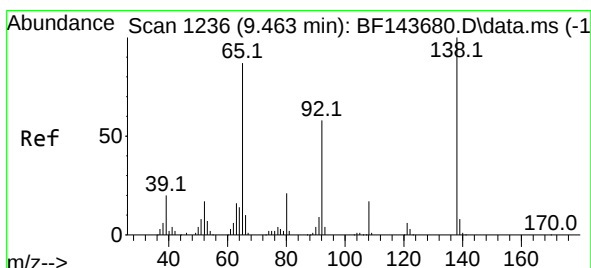
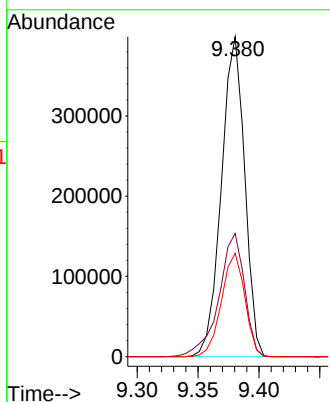
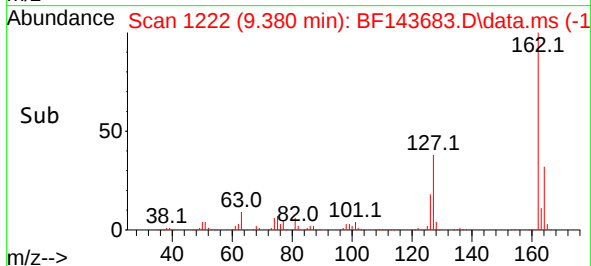


Tgt Ion:162 Resp: 530685
Ion Ratio Lower Upper
162 100
127 38.5 30.6 45.8
164 32.3 25.8 38.8

Manual Integrations

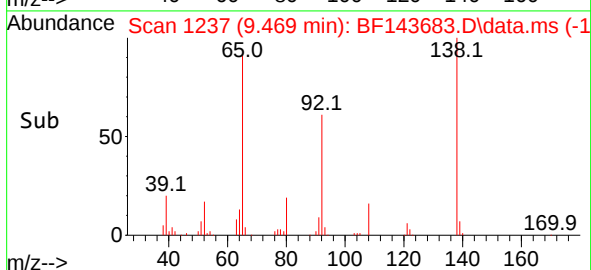
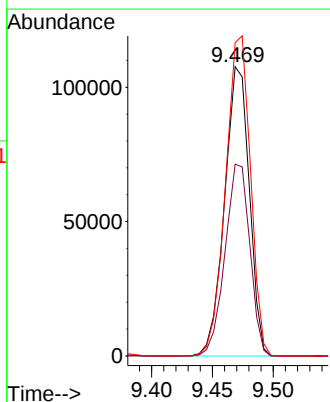
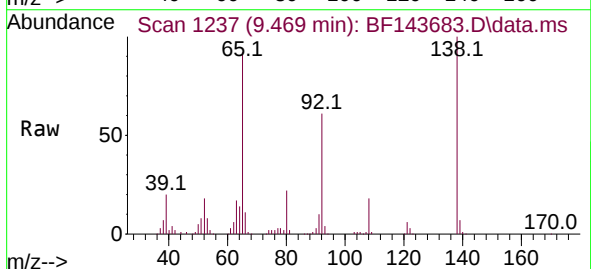
APPROVED

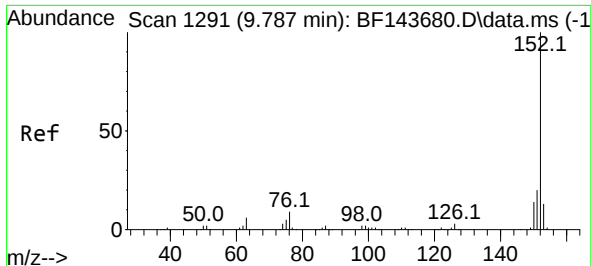
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#48
2-Nitroaniline
Concen: 82.062 ng
RT: 9.469 min Scan# 1237
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Tgt Ion: 65 Resp: 152123
Ion Ratio Lower Upper
65 100
92 66.3 53.3 79.9
138 108.3 92.1 138.1





#49

Acenaphthylene

Concen: 75.664 ng

RT: 9.792 min Scan# 1292

Delta R.T. 0.006 min

Lab File: BF143683.D

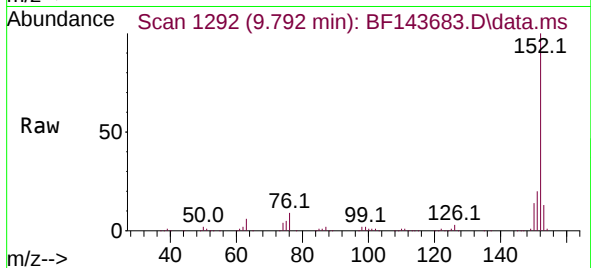
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:152 Resp: 759223

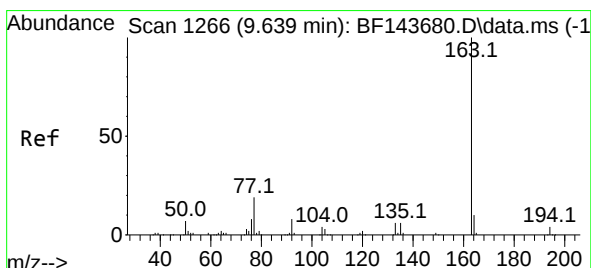
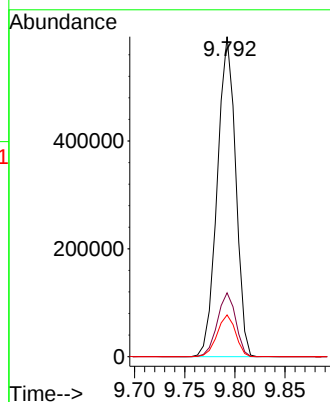
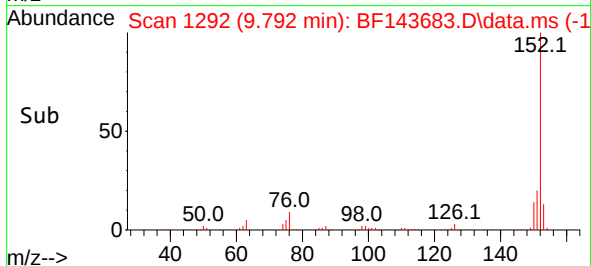
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.0	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#50

Dimethylphthalate

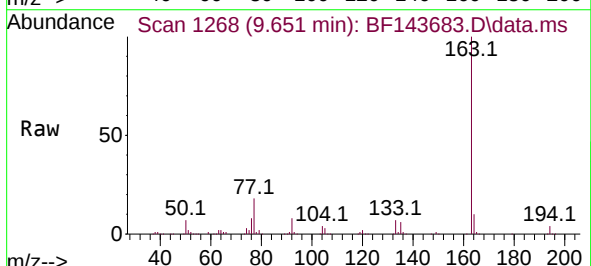
Concen: 76.436 ng

RT: 9.651 min Scan# 1268

Delta R.T. 0.011 min

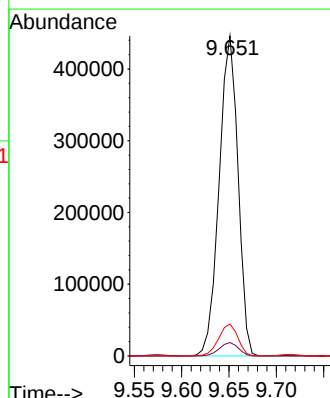
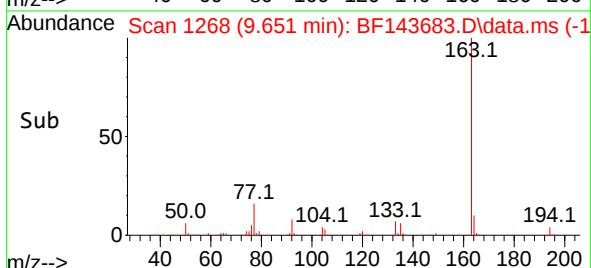
Lab File: BF143683.D

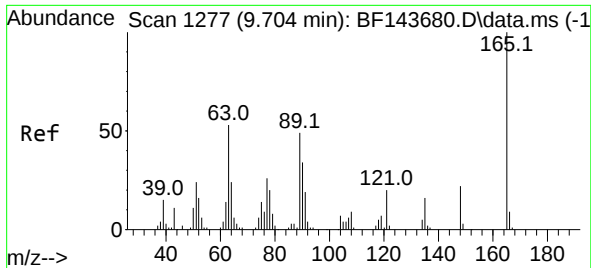
Acq: 09 Sep 2025 13:54



Tgt Ion:163 Resp: 617247

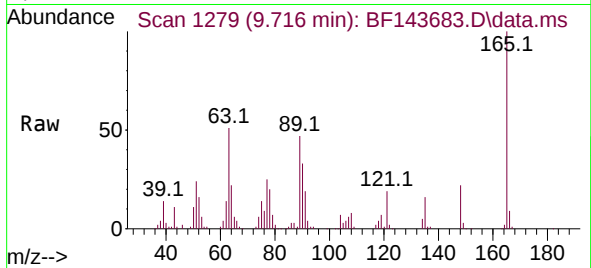
Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.0	8.0	12.0





#51
2,6-Dinitrotoluene
Concen: 83.117 ng
RT: 9.716 min Scan# 1277
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

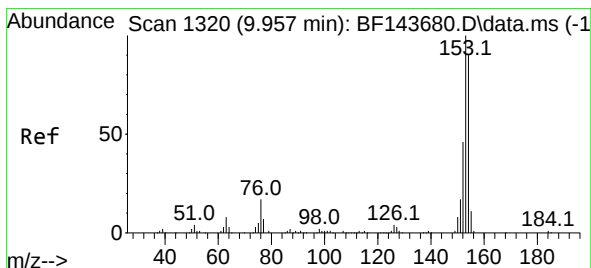
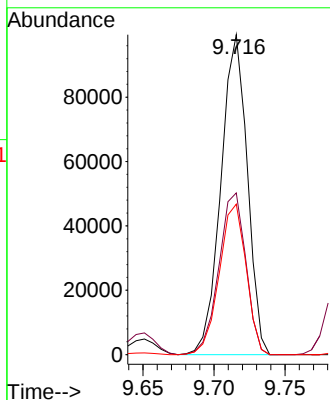
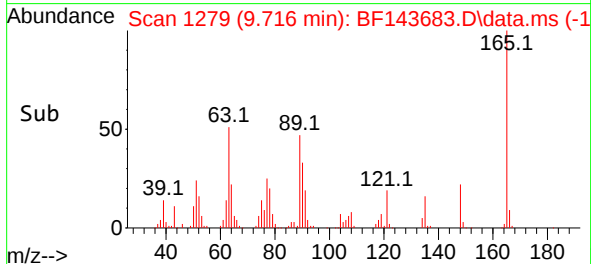
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 12833
Ion Ratio Lower Upper
165 100
63 50.5 42.2 63.4
89 47.0 39.3 58.9

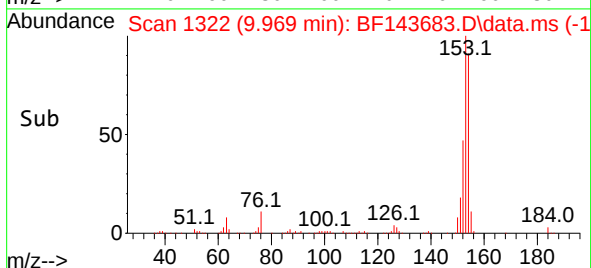
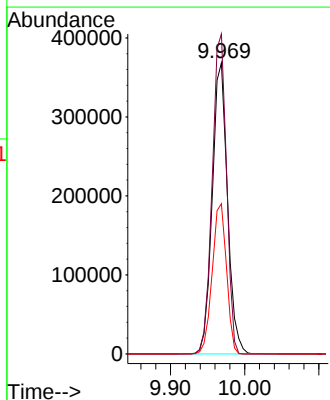
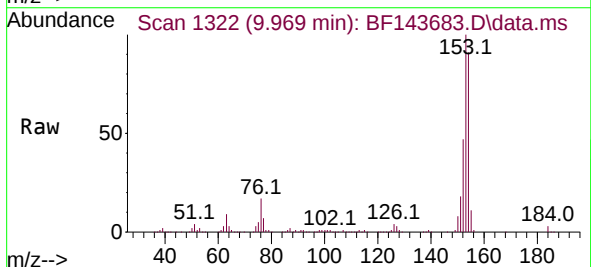
Manual Integrations
APPROVED

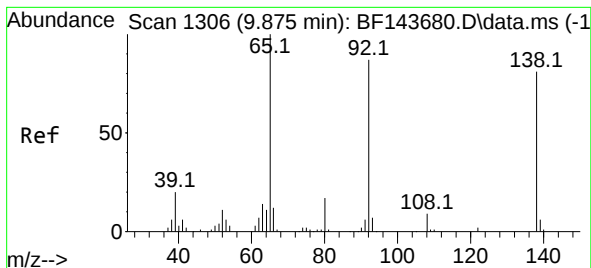
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#52
Acenaphthene
Concen: 76.080 ng
RT: 9.969 min Scan# 1322
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

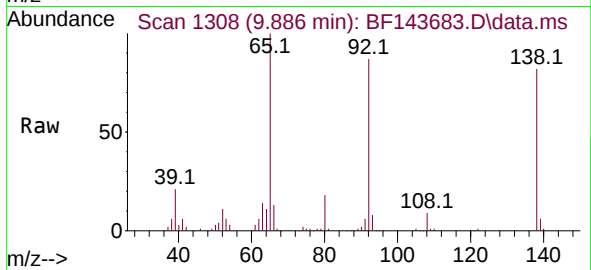
Tgt Ion:154 Resp: 526045
Ion Ratio Lower Upper
154 100
153 110.0 89.4 134.0
152 51.6 41.2 61.8





#53
3-Nitroaniline
Concen: 79.589 ng
RT: 9.886 min Scan# 1308
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

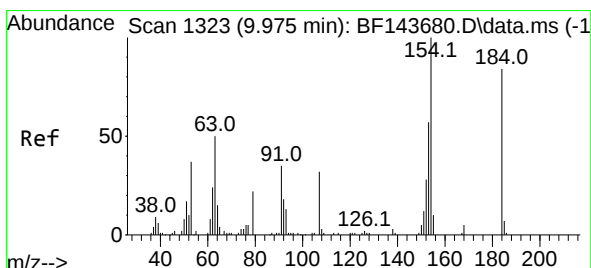
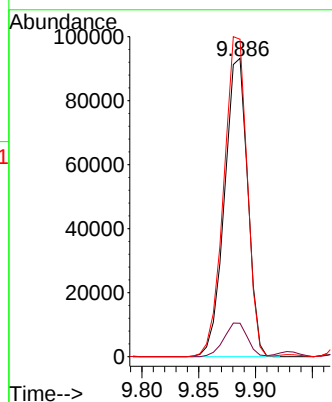
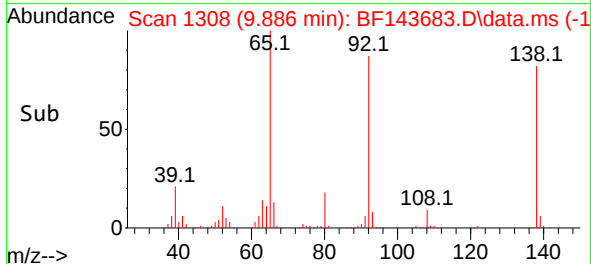
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



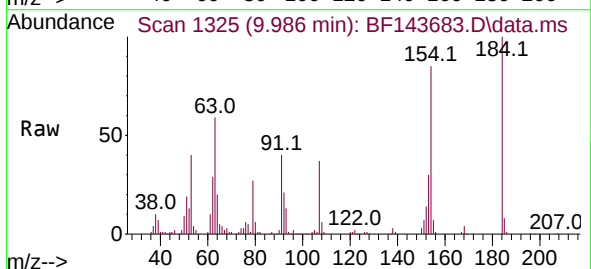
Tgt Ion:138 Resp: 132242
Ion Ratio Lower Upper
138 100
108 11.2 8.6 12.8
92 106.4 85.5 128.3

Manual Integrations
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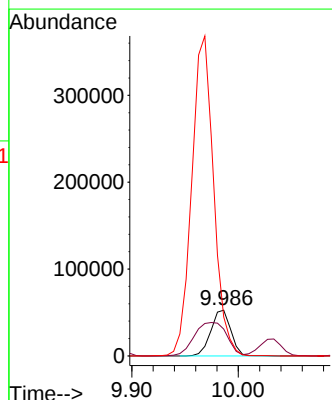
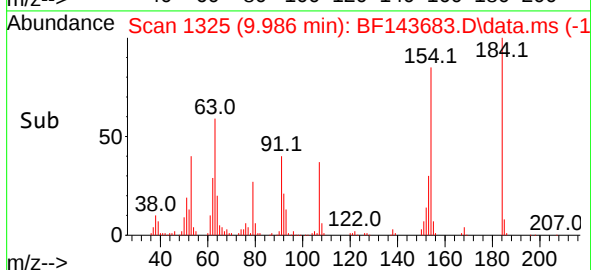
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

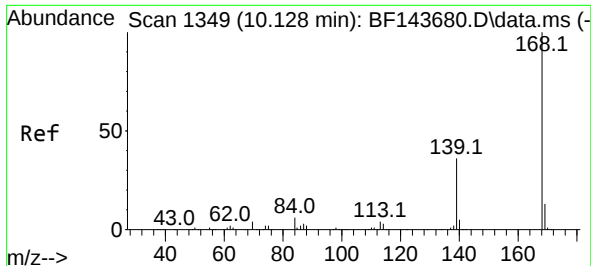


#54
2,4-Dinitrophenol
Concen: 82.053 ng
RT: 9.986 min Scan# 1325
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:184 Resp: 68283
Ion Ratio Lower Upper
184 100
63 58.6 52.7 79.1
154 85.3 136.6 204.8#





#55

Dibenzenofuran

Concen: 73.721 ng

RT: 10.139 min Scan# 1351

Delta R.T. 0.011 min

Lab File: BF143683.D

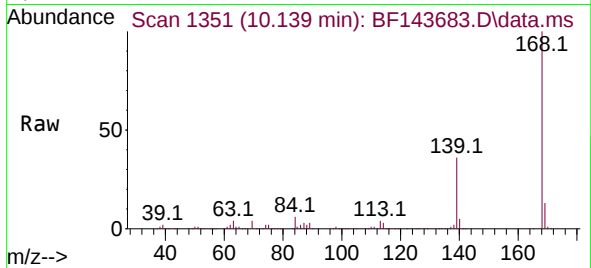
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:168 Resp: 732979

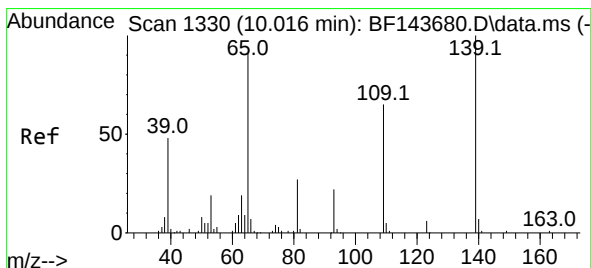
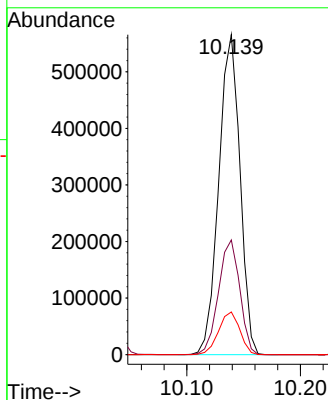
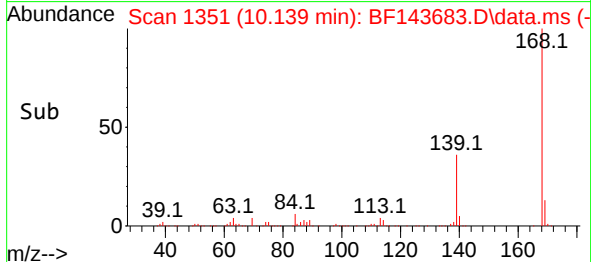
Ion	Ratio	Lower	Upper
168	100		
139	35.8	29.0	43.4
169	13.3	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#56

4-Nitrophenol

Concen: 79.683 ng

RT: 10.033 min Scan# 1333

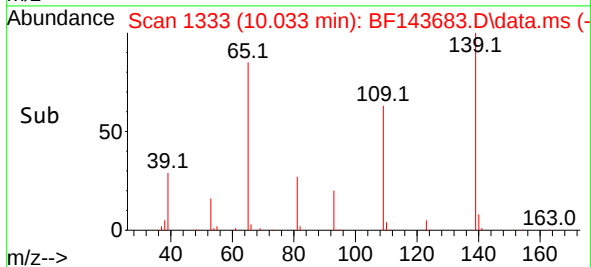
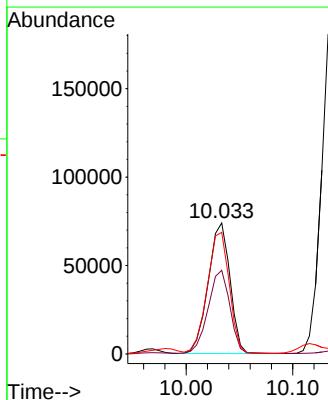
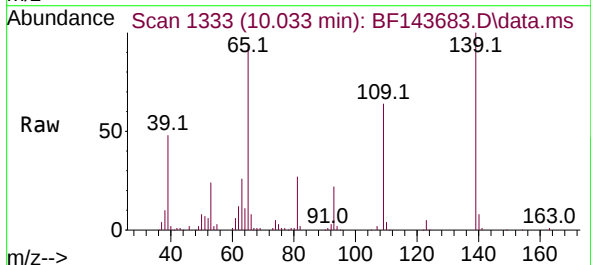
Delta R.T. 0.017 min

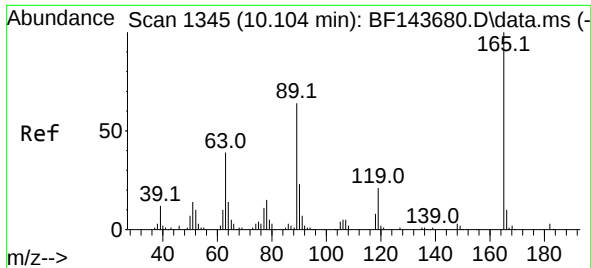
Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

Tgt Ion:139 Resp: 105333

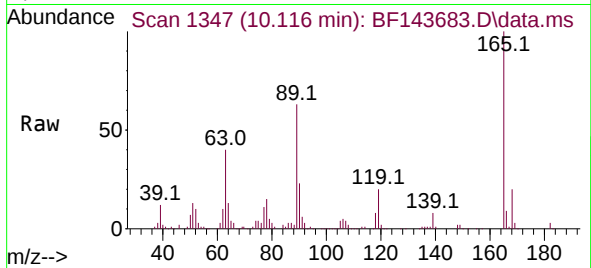
Ion	Ratio	Lower	Upper
139	100		
109	63.8	45.2	85.2
65	92.8	72.1	112.1





#57
2,4-Dinitrotoluene
Concen: 82.828 ng
RT: 10.116 min Scan# 1345
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

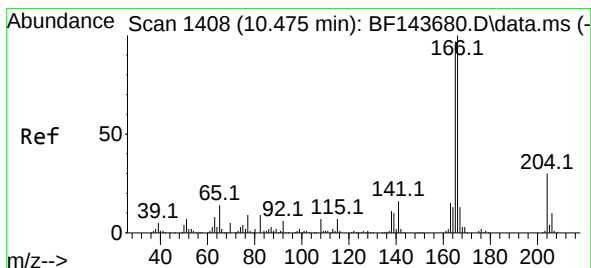
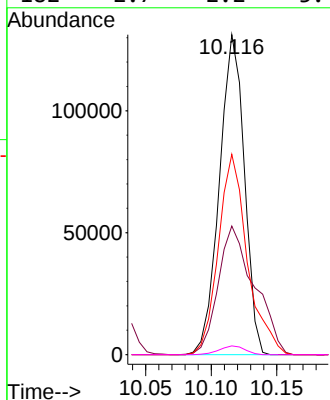
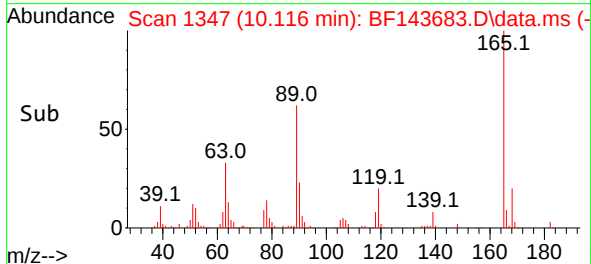
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



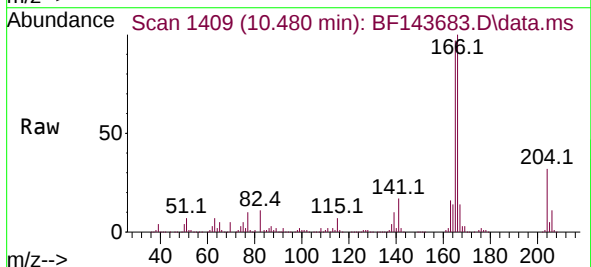
Tgt Ion:165 Resp: 174053
Ion Ratio Lower Upper
165 100
63 40.2 31.5 47.3
89 62.6 51.3 76.9
182 2.7 2.2 3.4

Manual Integrations
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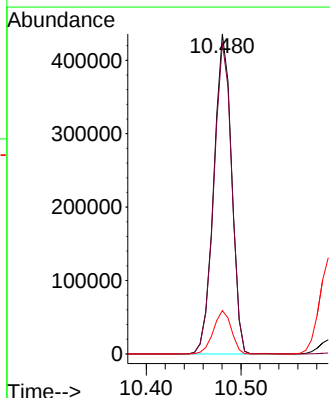
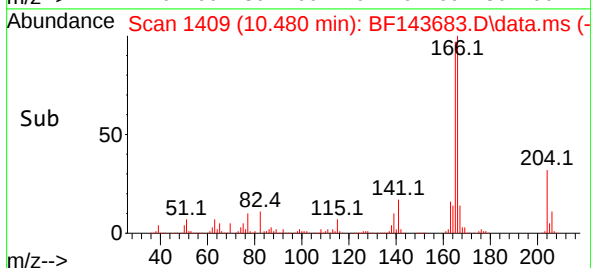
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

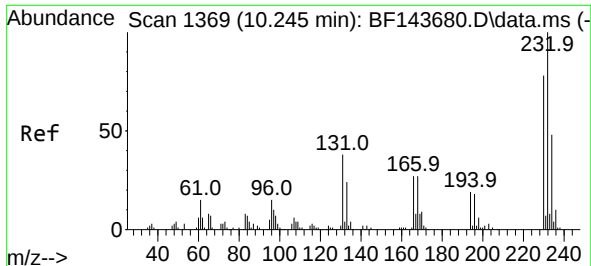


#58
Fluorene
Concen: 72.939 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



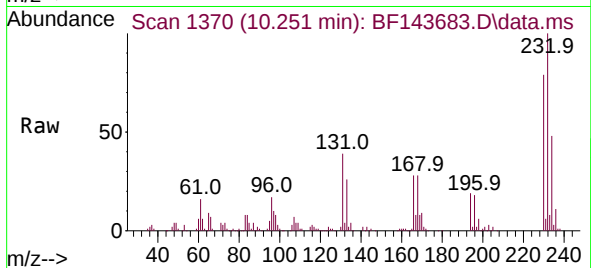
Tgt Ion:166 Resp: 567673
Ion Ratio Lower Upper
166 100
165 97.3 77.5 116.3
167 13.5 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 79.326 ng
RT: 10.251 min Scan# 1369
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

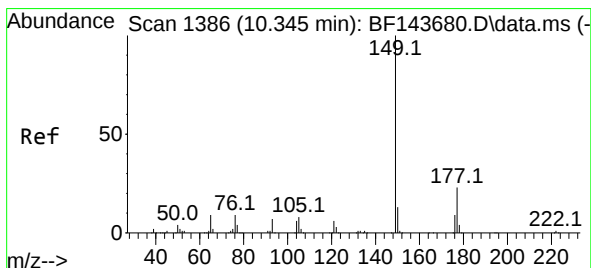
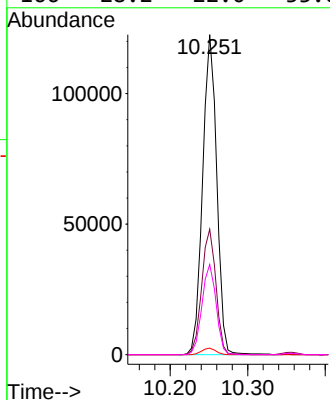
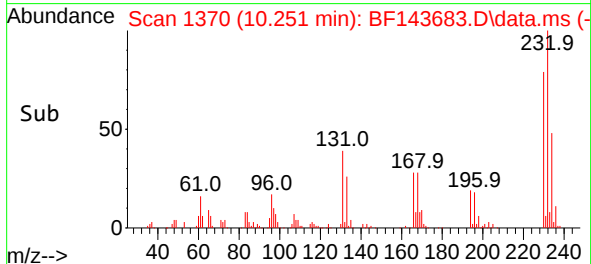
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



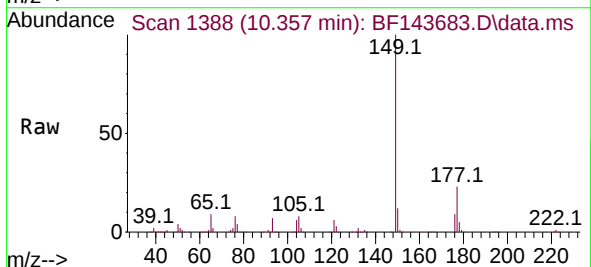
Tgt Ion:232 Resp: 15514
Ion Ratio Lower Upper
232 100
131 39.4 31.9 47.9
130 2.0 1.4 2.0
166 28.2 22.0 33.0

Manual Integrations
APPROVED

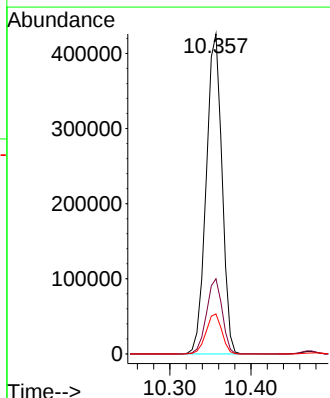
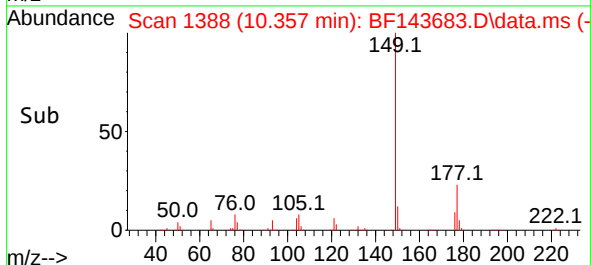
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

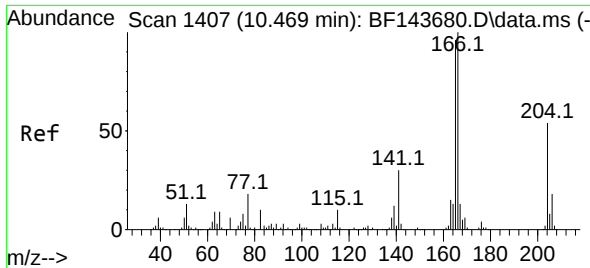


#60
Diethylphthalate
Concen: 75.960 ng
RT: 10.357 min Scan# 1388
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:149 Resp: 575874
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.5 10.0 15.0





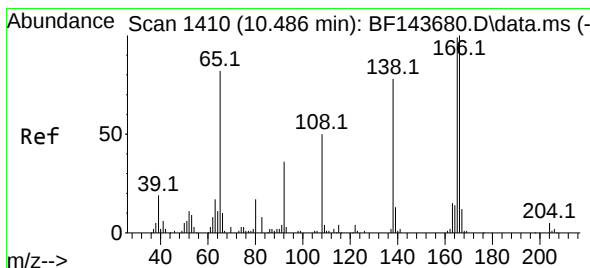
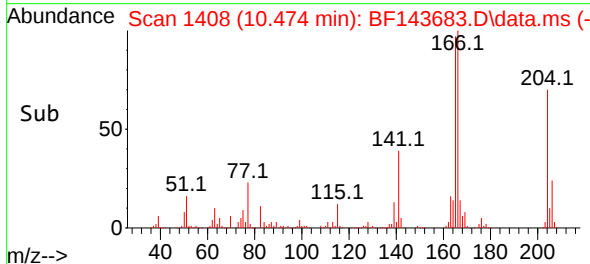
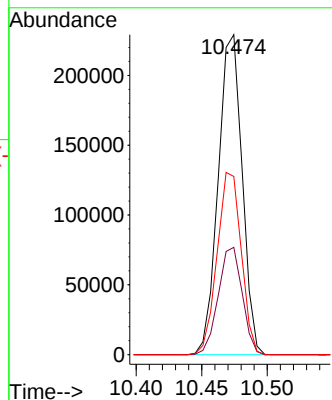
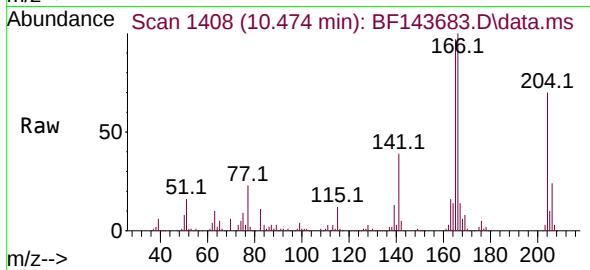
#61
4-Chlorophenyl-phenylether
Concen: 73.784 ng
RT: 10.474 min Scan# 1407
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:204 Resp: 291237
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 55.7 44.8 67.2

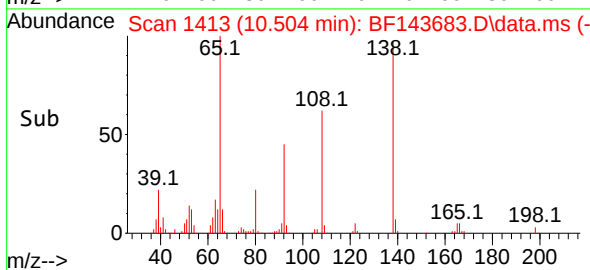
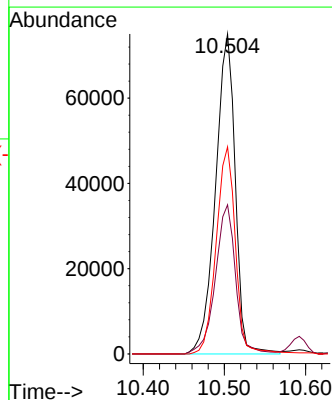
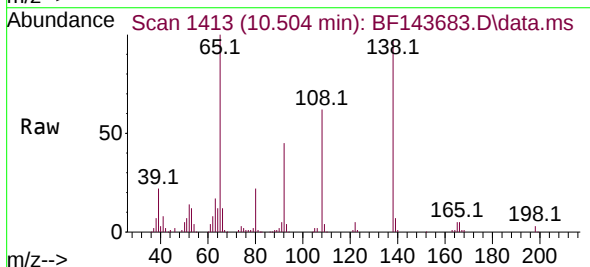
Manual Integrations
APPROVED

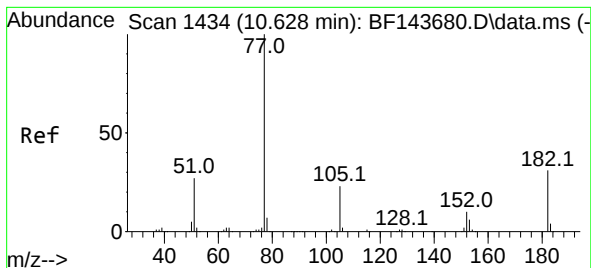
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#62
4-Nitroaniline
Concen: 80.410 ng
RT: 10.504 min Scan# 1413
Delta R.T. 0.017 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Tgt Ion:138 Resp: 126541
Ion Ratio Lower Upper
138 100
92 46.6 26.4 66.4
108 64.7 44.3 84.3





#63

Azobenzene

Concen: 75.241 ng

RT: 10.633 min Scan# 1435

Delta R.T. 0.006 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 504293

Ion Ratio Lower Upper

77 100

182 29.3 10.8 50.8

105 23.3 3.2 43.2

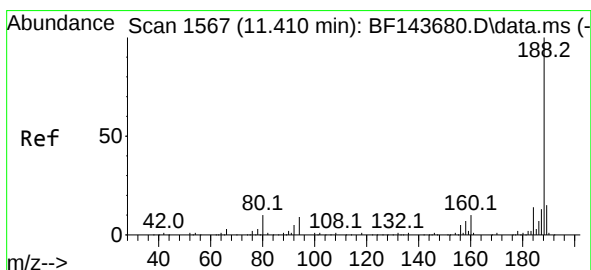
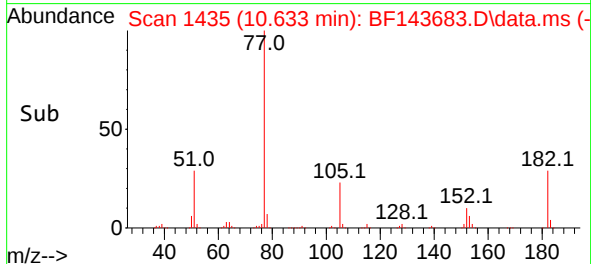
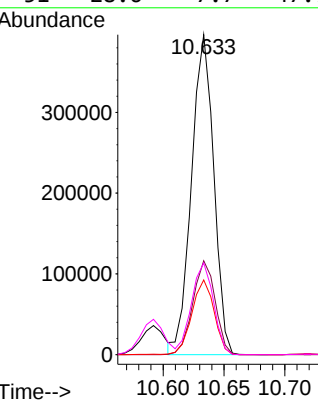
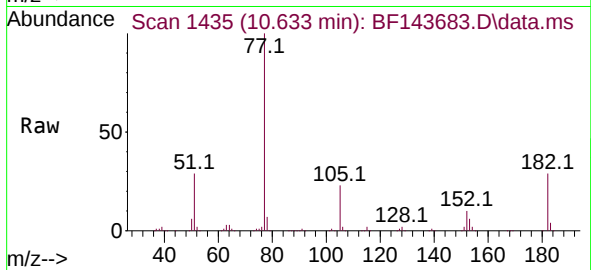
51 28.6 7.7 47.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.416 min Scan# 1568

Delta R.T. 0.006 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

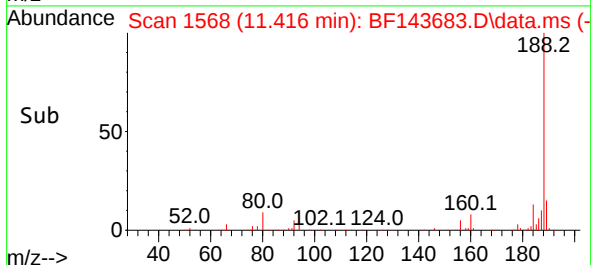
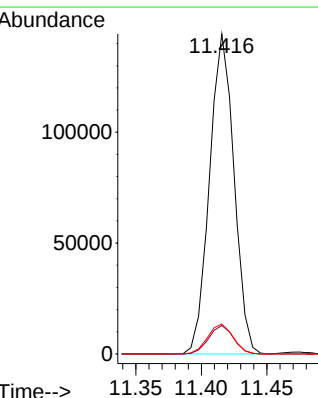
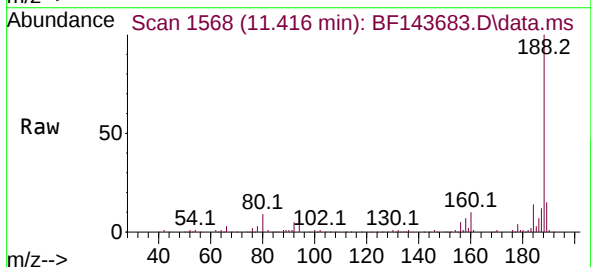
Tgt Ion:188 Resp: 187688

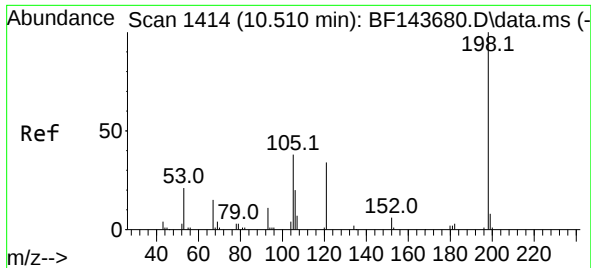
Ion Ratio Lower Upper

188 100

94 8.9 7.4 11.0

80 9.3 7.7 11.5





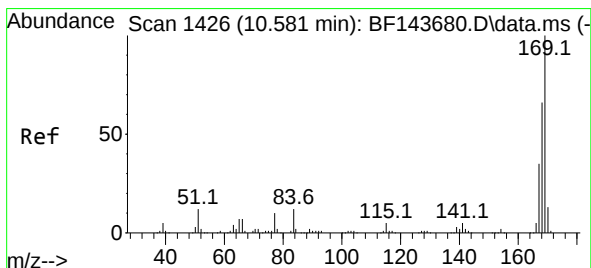
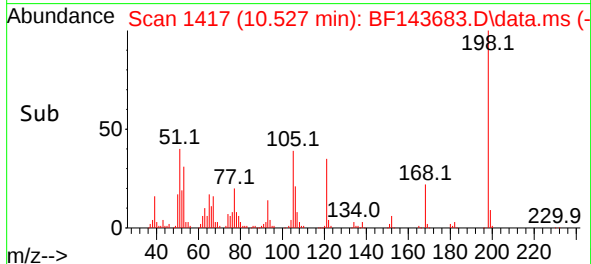
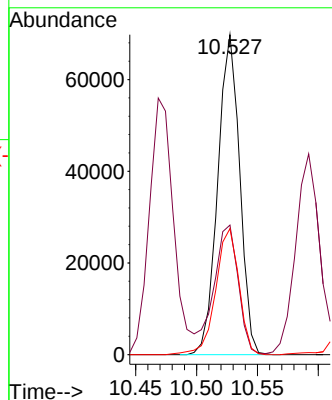
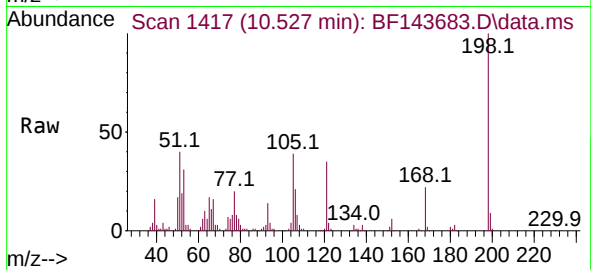
#65
4,6-Dinitro-2-methylphenol
Concen: 91.637 ng
RT: 10.527 min Scan# 1414
Delta R.T. 0.017 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion:198 Resp: 87568
Ion Ratio Lower Upper
198 100
51 40.5 21.2 61.2
105 39.4 19.0 59.0

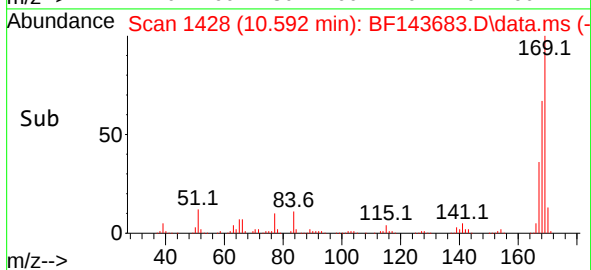
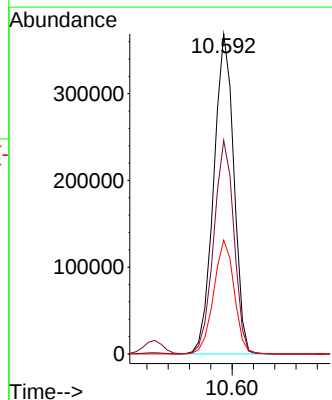
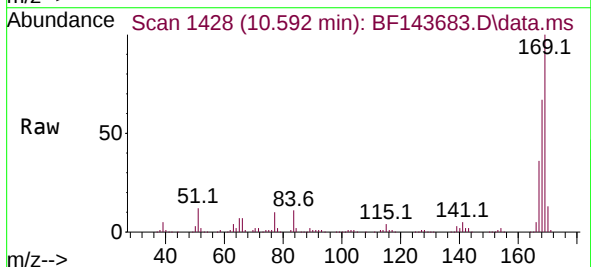
Manual Integrations
APPROVED

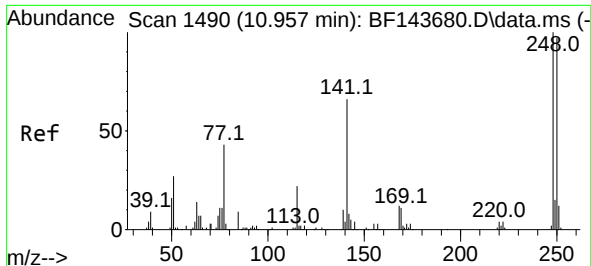
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#66
n-Nitrosodiphenylamine
Concen: 78.804 ng
RT: 10.592 min Scan# 1428
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

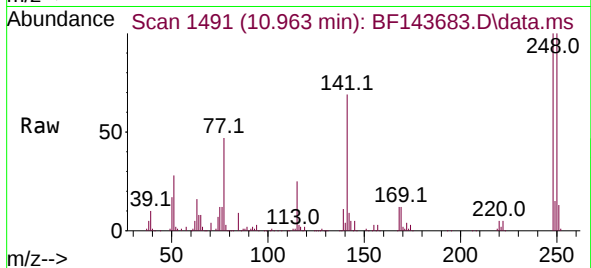
Tgt Ion:169 Resp: 484542
Ion Ratio Lower Upper
169 100
168 66.7 53.0 79.6
167 35.5 28.1 42.1





#67
4-Bromophenyl-phenylether
Concen: 79.387 ng
RT: 10.963 min Scan# 1490
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

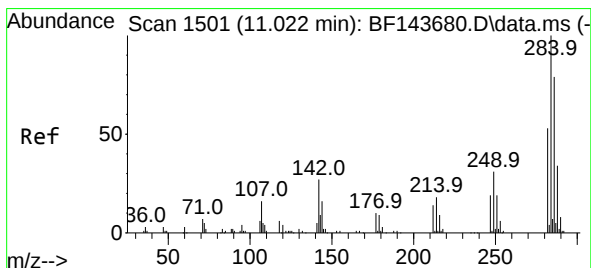
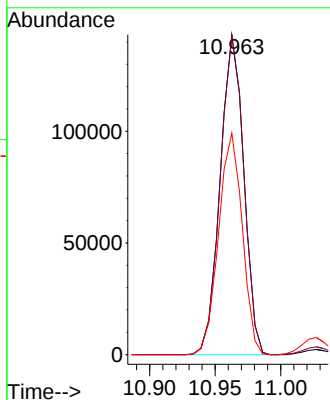
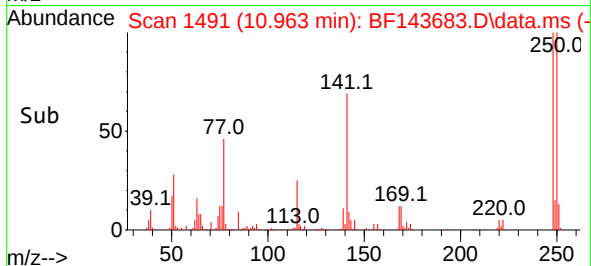
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



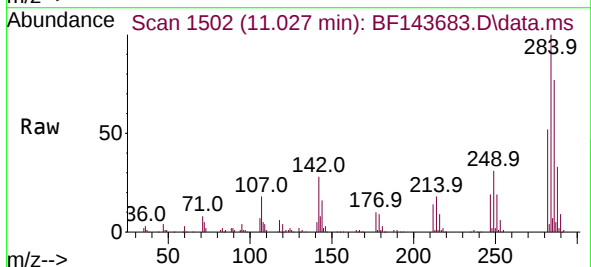
Tgt Ion:248 Resp: 179680
Ion Ratio Lower Upper
248 100
250 99.6 77.5 116.3
141 69.2 52.6 79.0

Manual Integrations
APPROVED

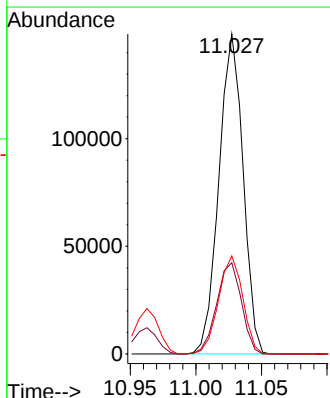
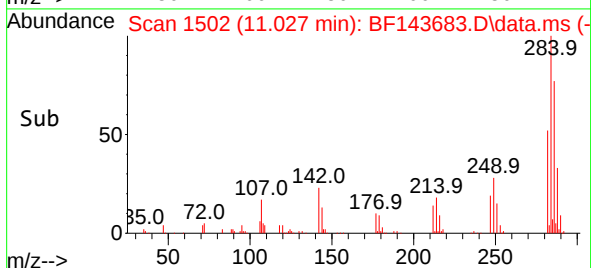
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

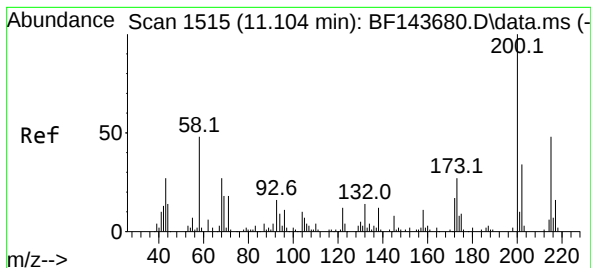


#68
Hexachlorobenzene
Concen: 79.958 ng
RT: 11.027 min Scan# 1502
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:284 Resp: 191089
Ion Ratio Lower Upper
284 100
142 28.5 21.3 31.9
249 30.6 25.0 37.4





#69

Atrazine

Concen: 77.606 ng

RT: 11.116 min Scan# 1517

Delta R.T. 0.011 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:200 Resp: 149614

Ion Ratio Lower Upper

200 100

173 25.7 7.3 47.3

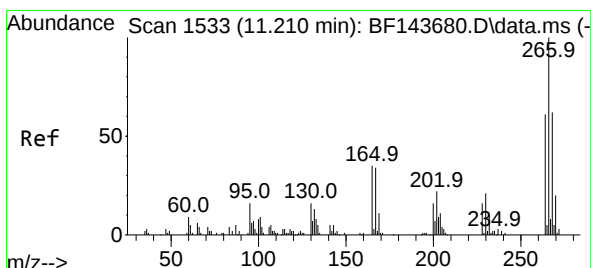
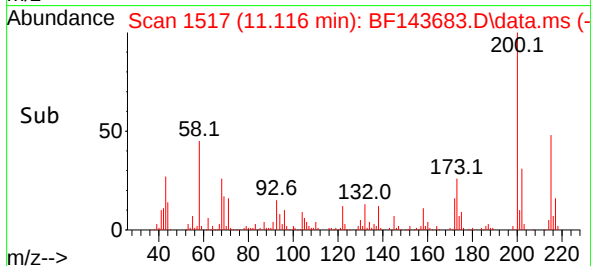
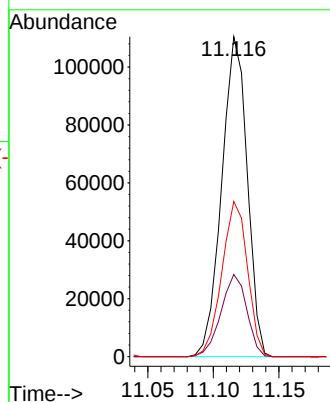
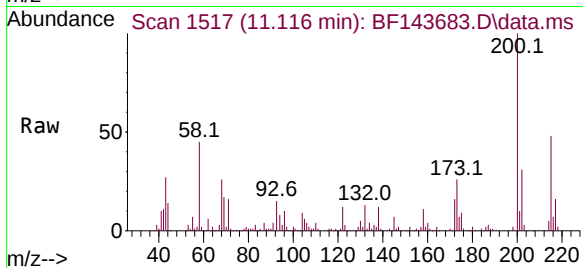
215 48.5 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#70

Pentachlorophenol

Concen: 85.217 ng

RT: 11.216 min Scan# 1534

Delta R.T. 0.006 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

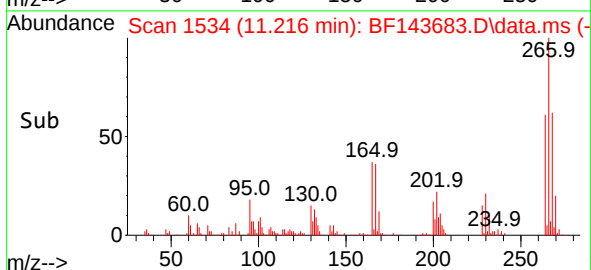
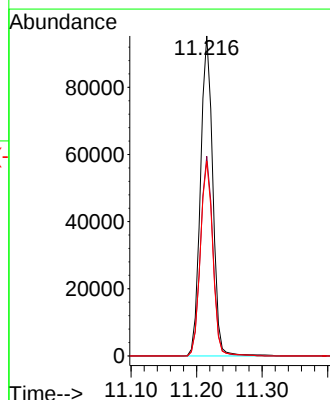
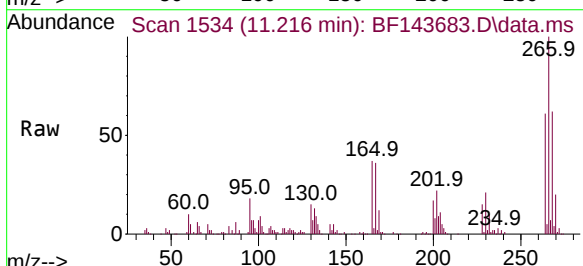
Tgt Ion:266 Resp: 123112

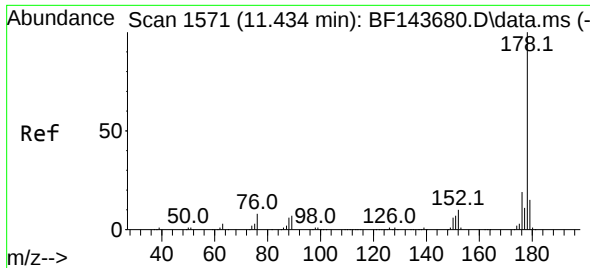
Ion Ratio Lower Upper

266 100

268 62.4 49.2 73.8

264 60.8 48.6 73.0





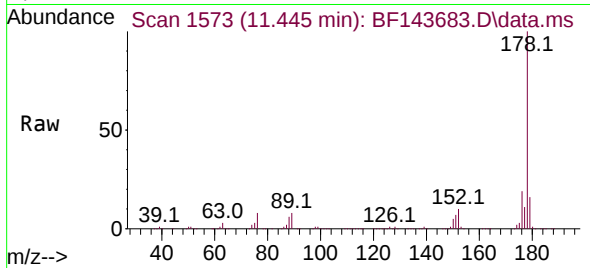
#71
Phenanthrene
Concen: 75.729 ng
RT: 11.445 min Scan# 11
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



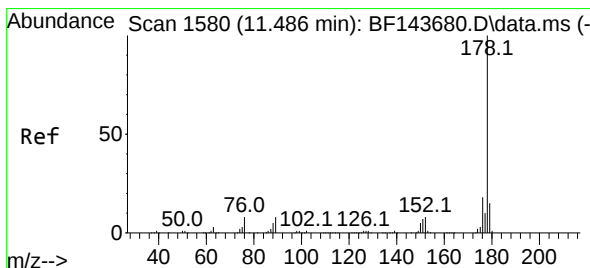
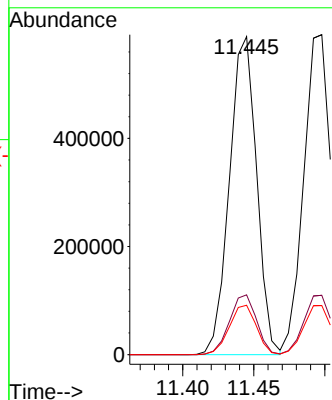
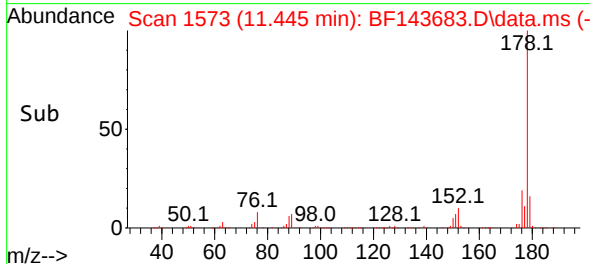
Tgt Ion:178 Resp: 78313
Ion Ratio Lower Upper
178 100
176 18.8 14.8 22.2
179 15.5 12.2 18.2

Manual Integrations

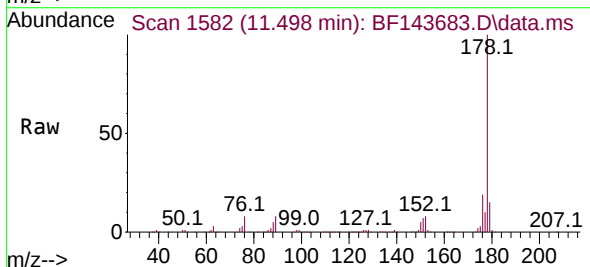
APPROVED

Reviewed By :Rahul Chavli 09/10/2025

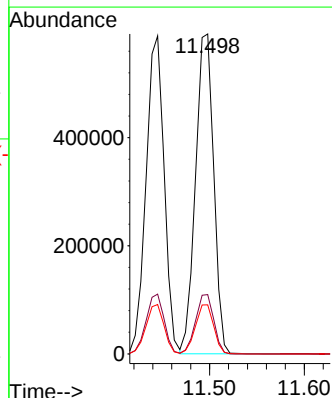
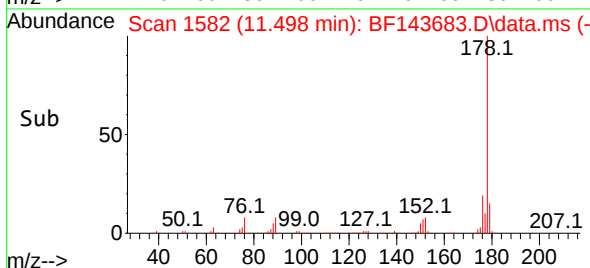
Supervised By :Jagrut Upadhyay 09/10/2025

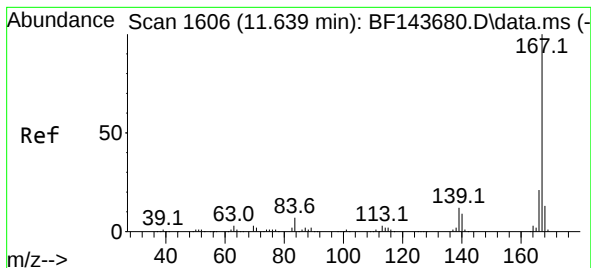


#72
Anthracene
Concen: 75.796 ng
RT: 11.498 min Scan# 1582
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:178 Resp: 788152
Ion Ratio Lower Upper
178 100
176 18.5 14.5 21.7
179 15.3 12.2 18.2





#73

Carbazole

Concen: 76.309 ng

RT: 11.645 min Scan# 1607

Delta R.T. 0.006 min

Lab File: BF143683.D

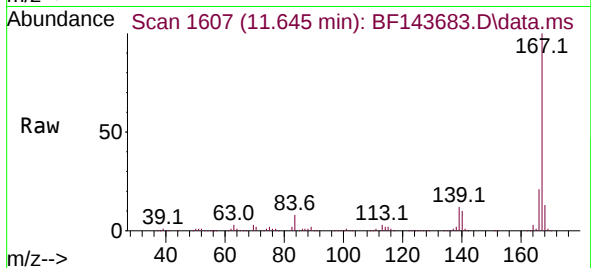
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:167 Resp: 649839

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.4

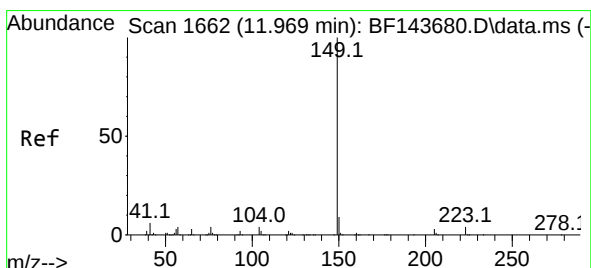
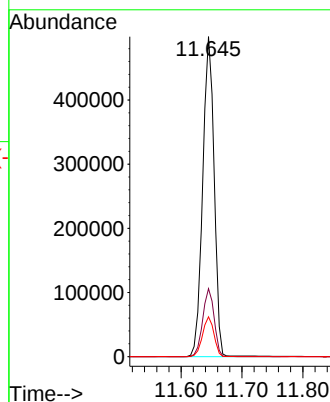
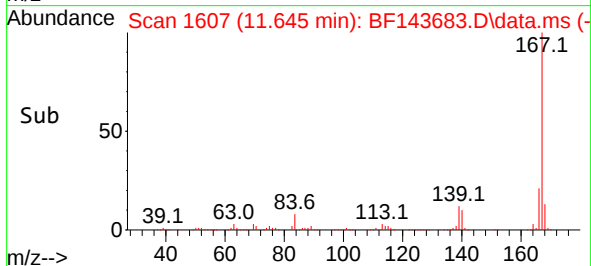
139 12.4 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#74

Di-n-butylphthalate

Concen: 77.888 ng

RT: 11.974 min Scan# 1663

Delta R.T. 0.006 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

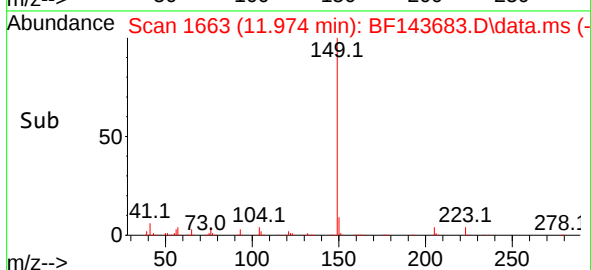
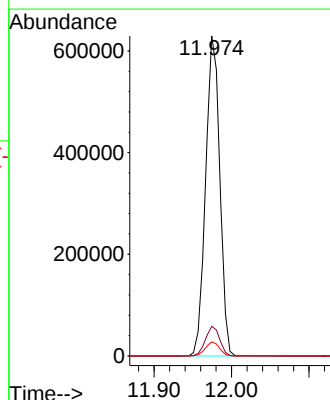
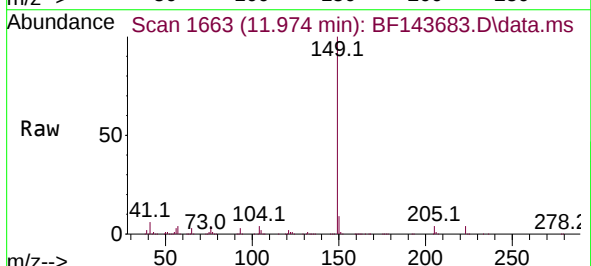
Tgt Ion:149 Resp: 798541

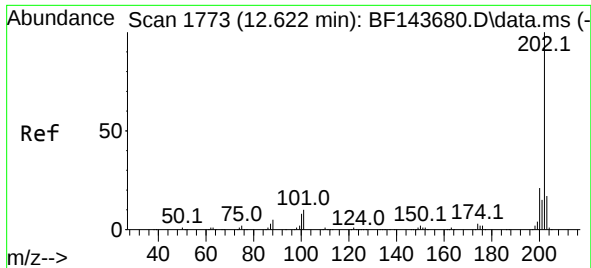
Ion Ratio Lower Upper

149 100

150 9.2 7.3 10.9

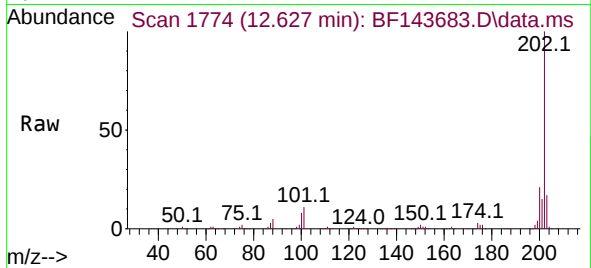
104 4.4 3.3 4.9





#75
Fluoranthene
Concen: 73.302 ng
RT: 12.627 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

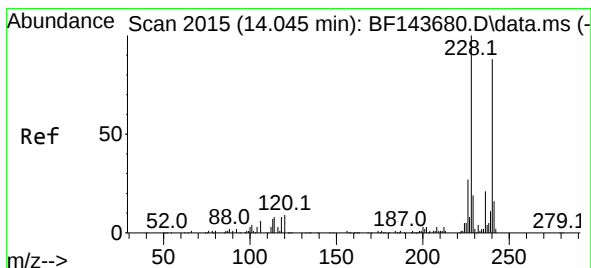
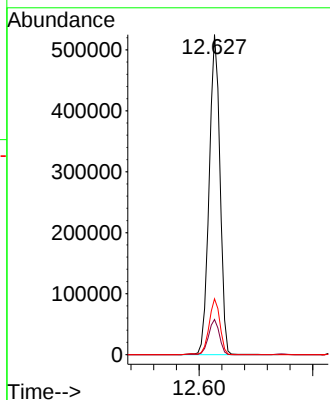
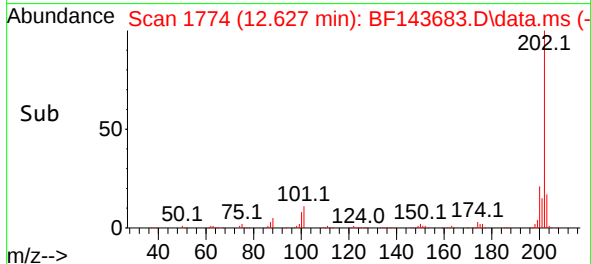
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:202 Resp: 695885
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.5
203 17.4 0.0 37.1

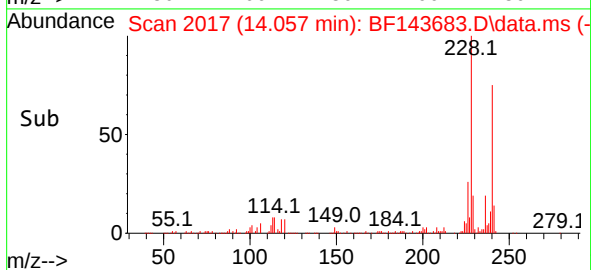
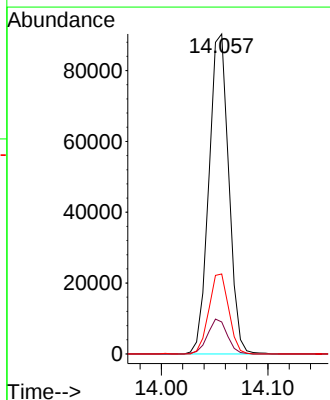
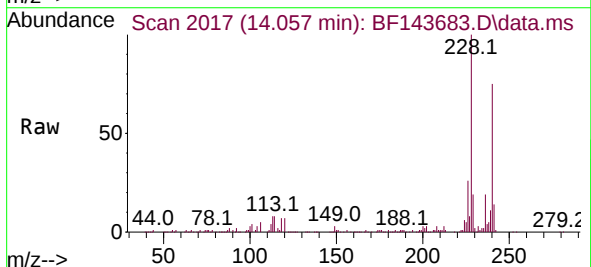
Manual Integrations
APPROVED

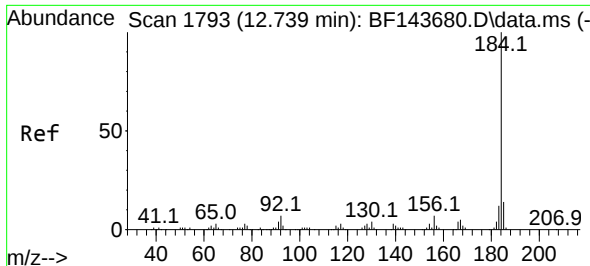
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

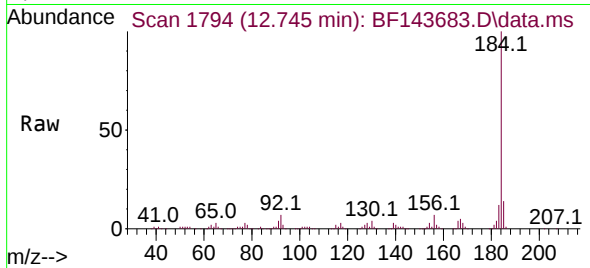
Tgt Ion:240 Resp: 116895
Ion Ratio Lower Upper
240 100
120 10.0 8.4 12.6
236 25.0 18.6 28.0





#77
Benzidine
Concen: 63.559 ng
RT: 12.745 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

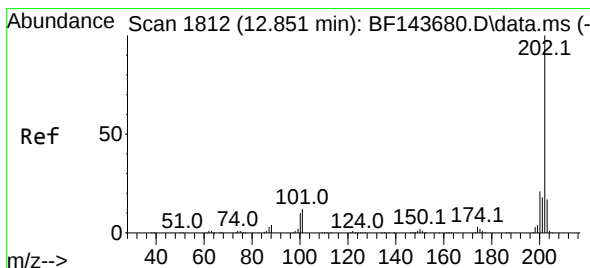
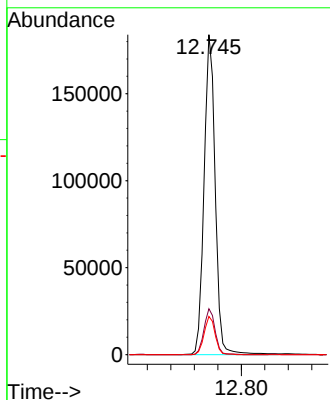
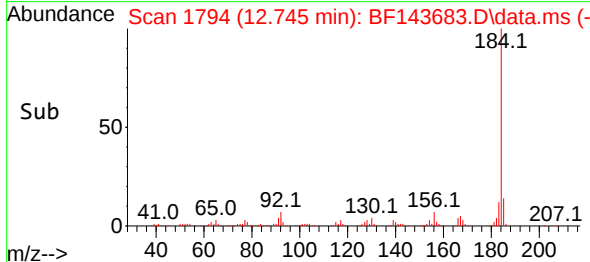
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



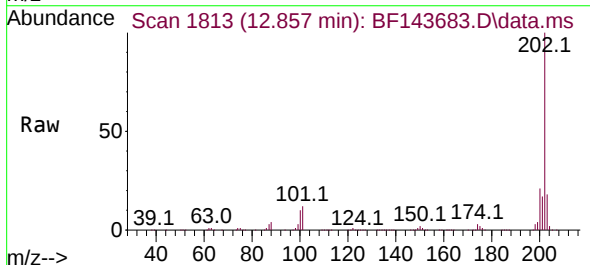
Tgt Ion:184 Resp: 242284
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.9 9.4 14.2

Manual Integrations
APPROVED

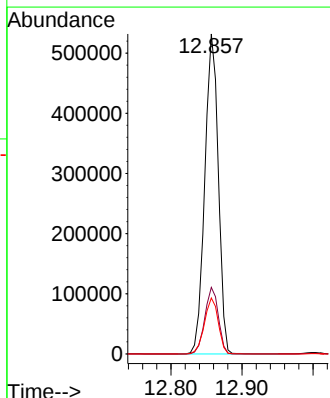
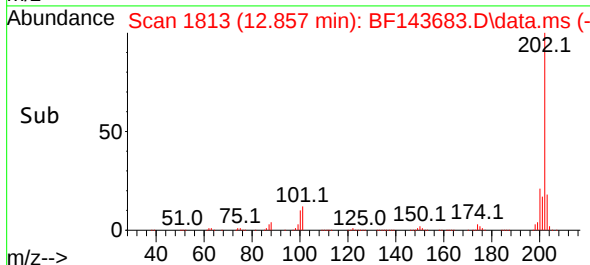
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

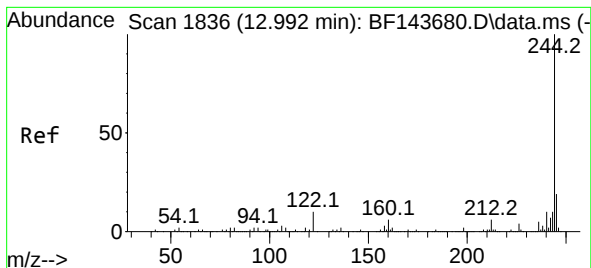


#78
Pyrene
Concen: 74.668 ng
RT: 12.857 min Scan# 1813
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:202 Resp: 697866
Ion Ratio Lower Upper
202 100
200 20.8 16.6 24.8
203 17.5 13.5 20.3





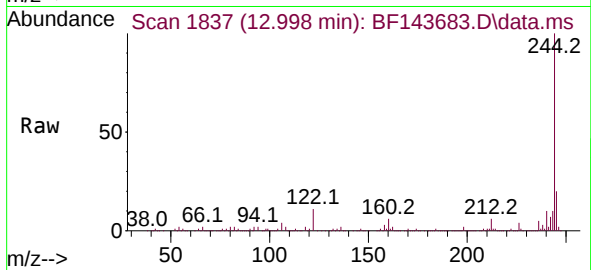
#79
 Terphenyl-d14
 Concen: 142.979 ng
 RT: 12.998 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: BF143683.D
 Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

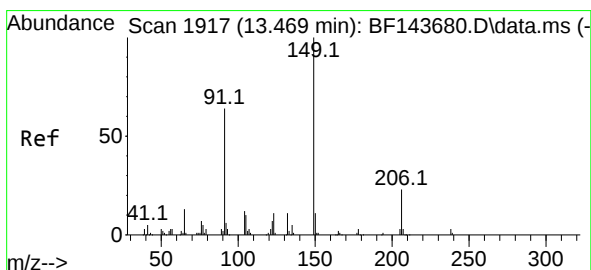
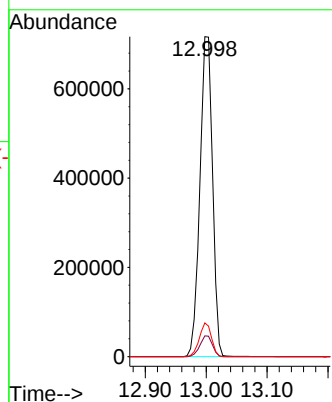
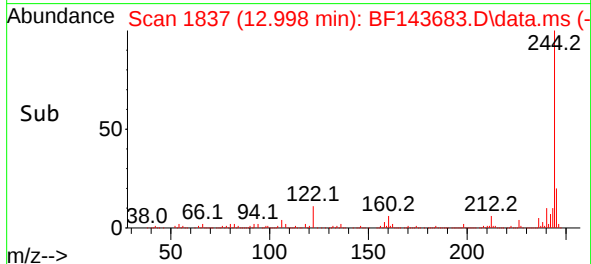


Tgt Ion:244 Resp: 103137
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.6
 122 10.5 7.9 11.9

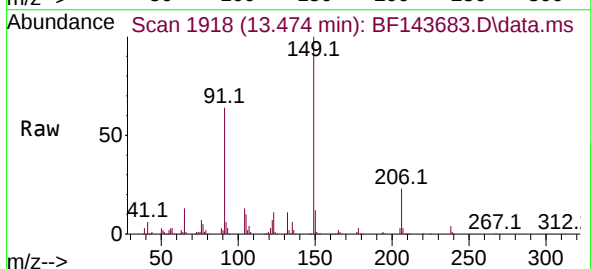
Manual Integrations

APPROVED

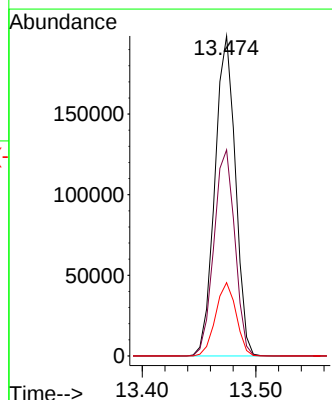
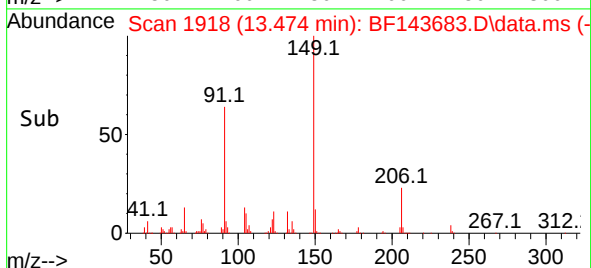
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025

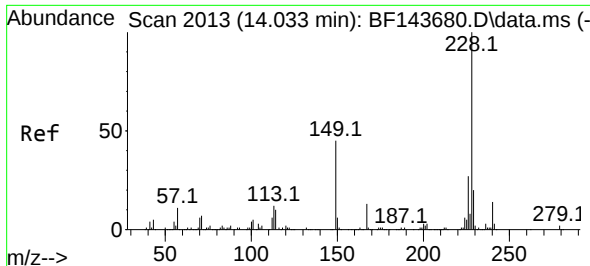


#80
 Butylbenzylphthalate
 Concen: 85.104 ng
 RT: 13.474 min Scan# 1918
 Delta R.T. 0.006 min
 Lab File: BF143683.D
 Acq: 09 Sep 2025 13:54



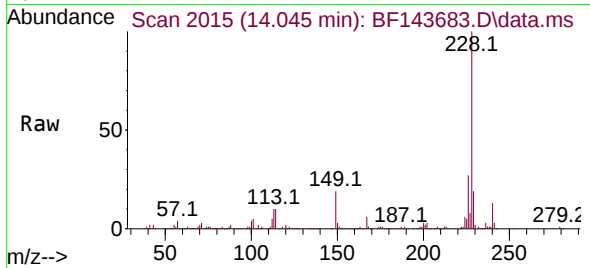
Tgt Ion:149 Resp: 249215
 Ion Ratio Lower Upper
 149 100
 91 64.4 50.9 76.3
 206 22.9 18.2 27.2





#81
Benzo(a)anthracene
Concen: 79.148 ng
RT: 14.045 min Scan# 2008
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

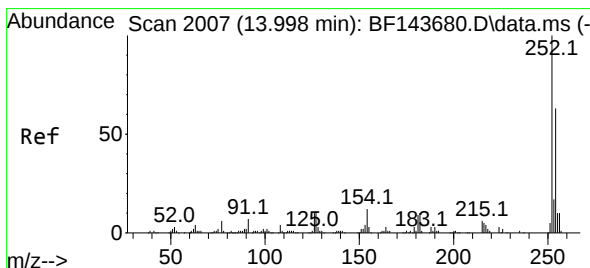
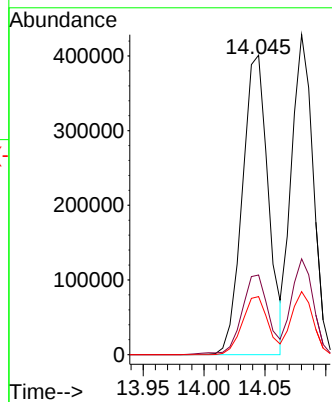
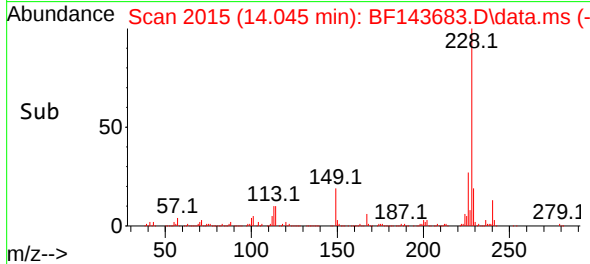
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 595222
Ion Ratio Lower Upper
228 100
226 26.6 21.6 32.4
229 19.3 15.7 23.5

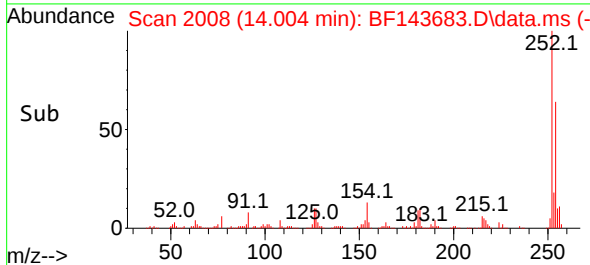
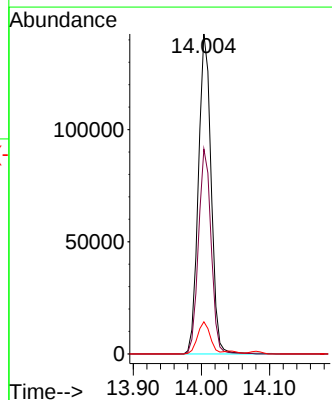
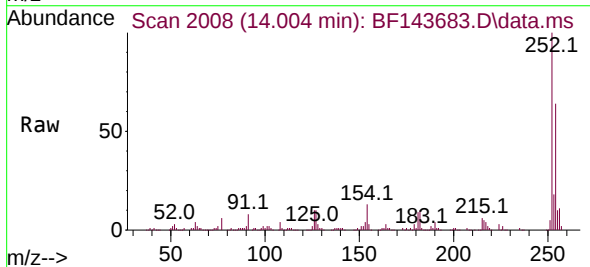
Manual Integrations
APPROVED

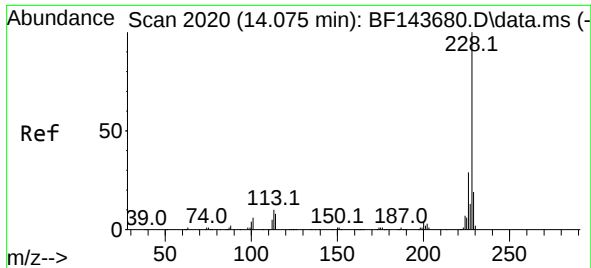
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#82
3,3'-Dichlorobenzidine
Concen: 80.004 ng
RT: 14.004 min Scan# 2008
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

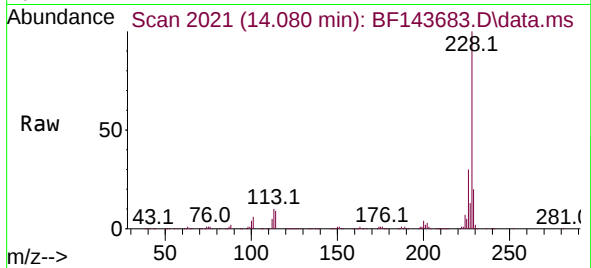
Tgt Ion:252 Resp: 185097
Ion Ratio Lower Upper
252 100
254 64.0 50.5 75.7
126 10.0 8.2 12.4





#83
Chrysene
Concen: 77.133 ng
RT: 14.080 min Scan# 2012
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

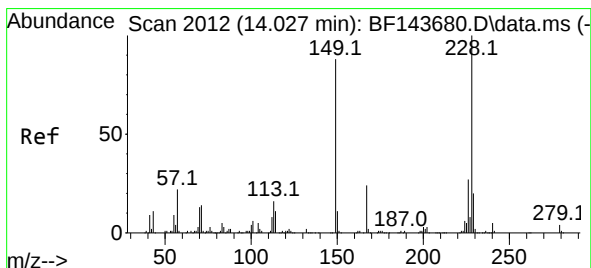
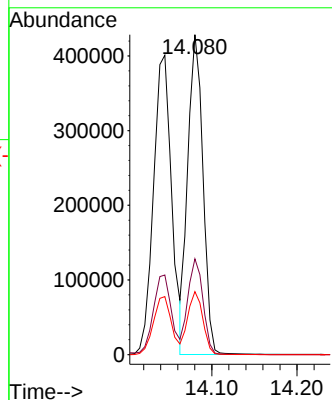
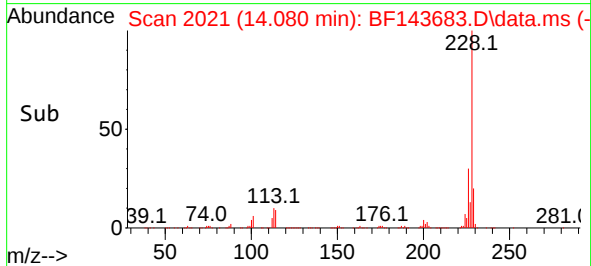
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



Tgt Ion:228 Resp: 531262
Ion Ratio Lower Upper
228 100
226 29.9 22.7 34.1
229 19.7 15.1 22.7

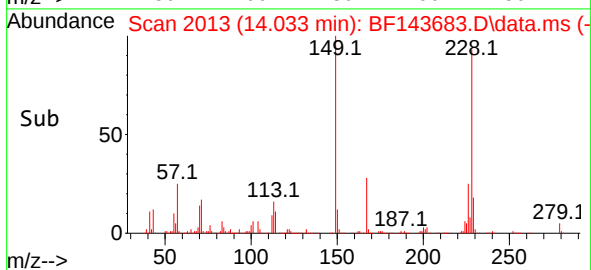
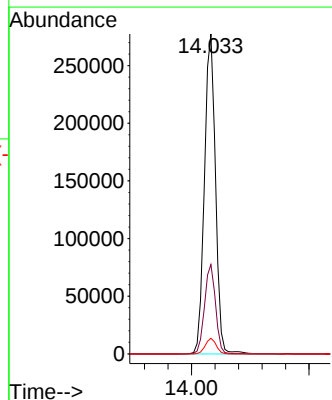
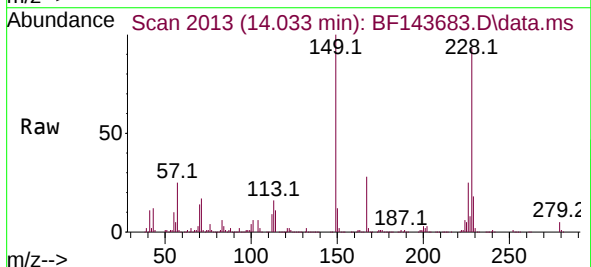
Manual Integrations
APPROVED

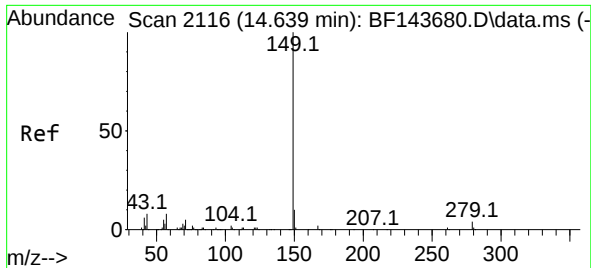
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#84
Bis(2-ethylhexyl)phthalate
Concen: 86.584 ng
RT: 14.033 min Scan# 2013
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

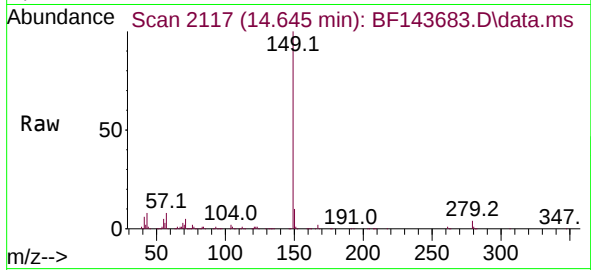
Tgt Ion:149 Resp: 361768
Ion Ratio Lower Upper
149 100
167 27.9 22.2 33.2
279 4.9 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 86.465 ng
RT: 14.645 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

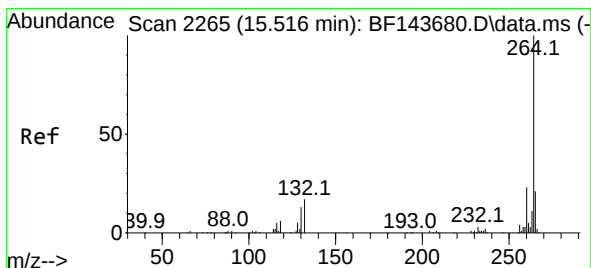
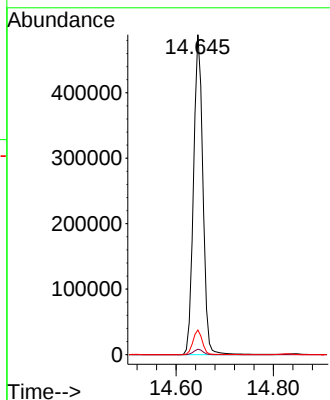
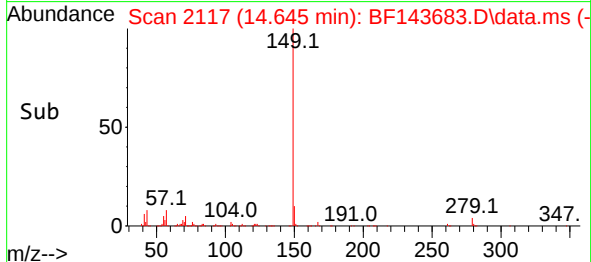
Instrument :
BNA_F
ClientSampleId :
SSTDICC080



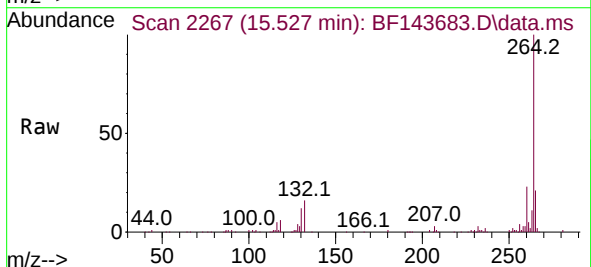
Tgt Ion:149 Resp: 647392
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.7 6.2 9.2

Manual Integrations
APPROVED

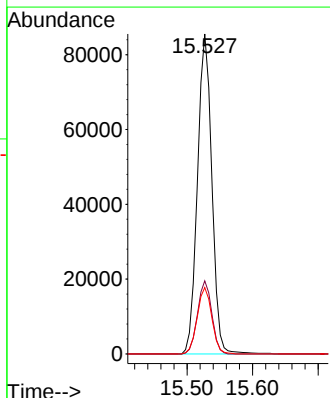
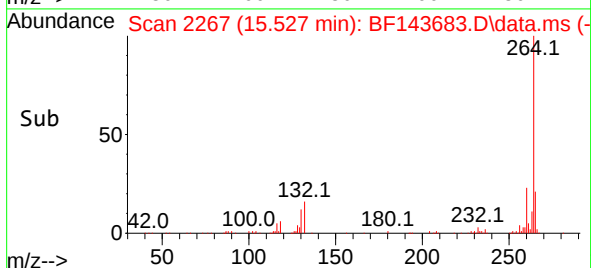
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

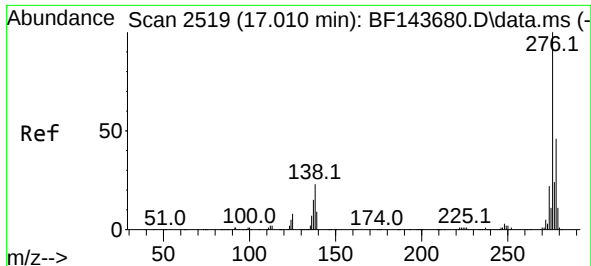


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2267
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:264 Resp: 129691
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 20.7 17.1 25.7





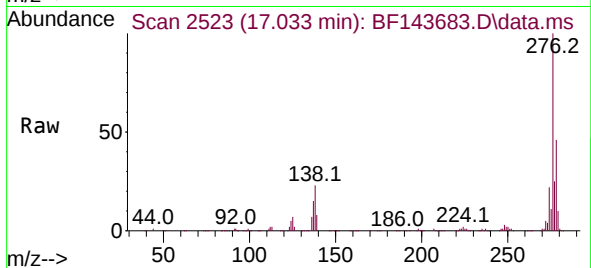
#87
Indeno(1,2,3-cd)pyrene
Concen: 80.182 ng
RT: 17.033 min Scan# 2194
Delta R.T. 0.023 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

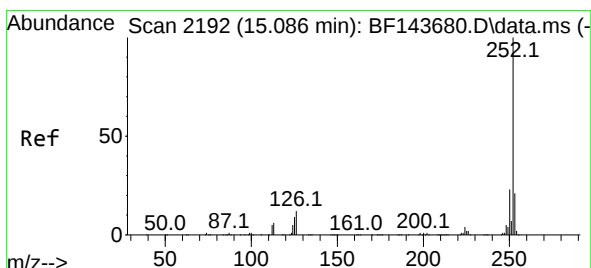
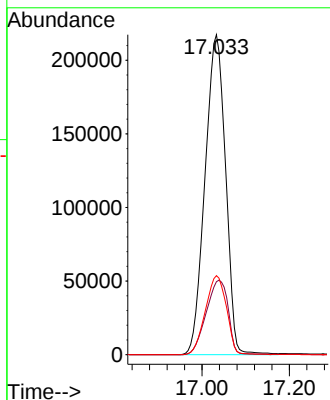
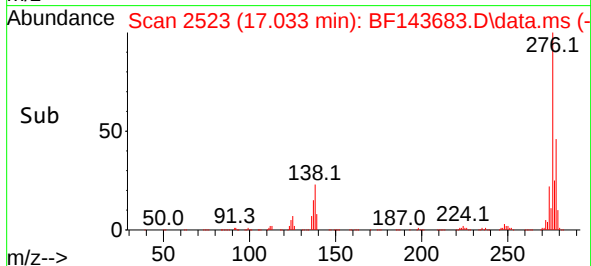


Tgt Ion:276 Resp: 709706
Ion Ratio Lower Upper
276 100
138 24.9 19.7 29.5
277 25.3 20.2 30.2

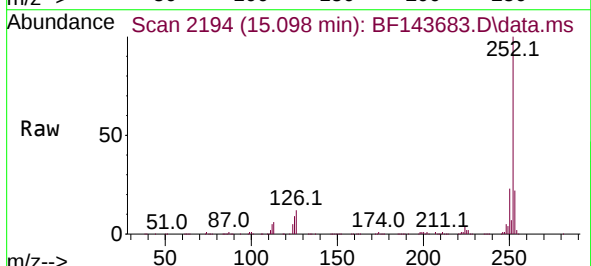
Manual Integrations

APPROVED

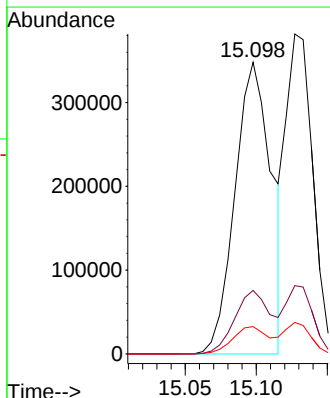
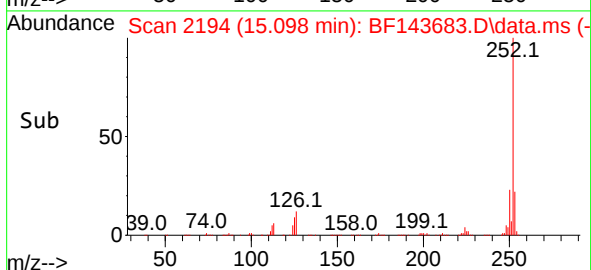
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

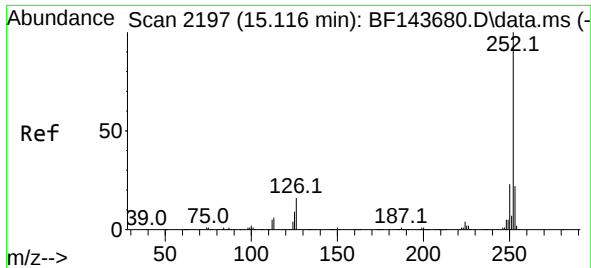


#88
Benzo(b)fluoranthene
Concen: 80.528 ng
RT: 15.098 min Scan# 2194
Delta R.T. 0.011 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:252 Resp: 621698
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 9.4 7.4 11.0





#89

Benzo(k)fluoranthene

Concen: 72.806 ng

RT: 15.127 min Scan# 2197

Delta R.T. 0.011 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:252 Resp: 507280

Ion Ratio Lower Upper

252 100

253 21.3 17.3 25.9

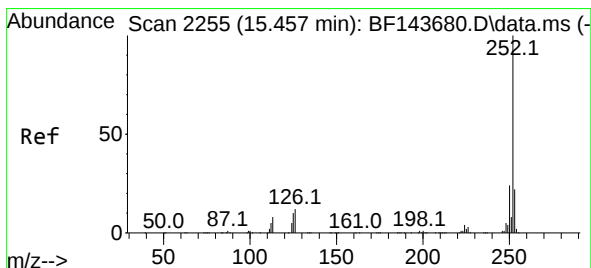
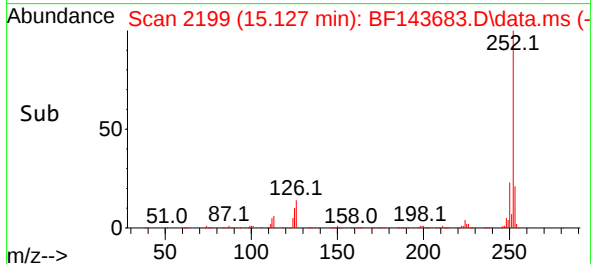
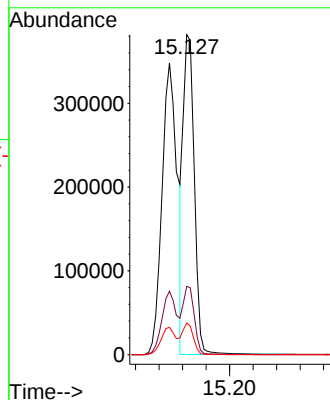
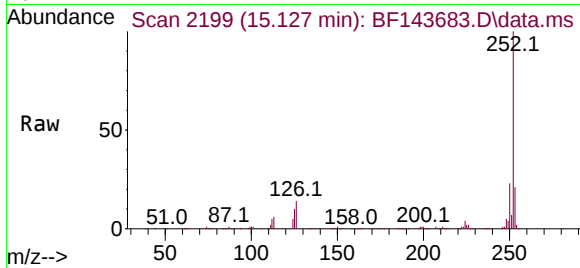
125 9.8 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#90

Benzo(a)pyrene

Concen: 77.963 ng

RT: 15.468 min Scan# 2257

Delta R.T. 0.011 min

Lab File: BF143683.D

Acq: 09 Sep 2025 13:54

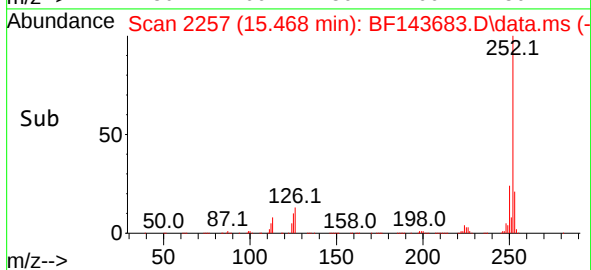
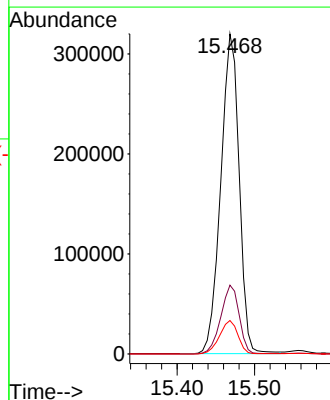
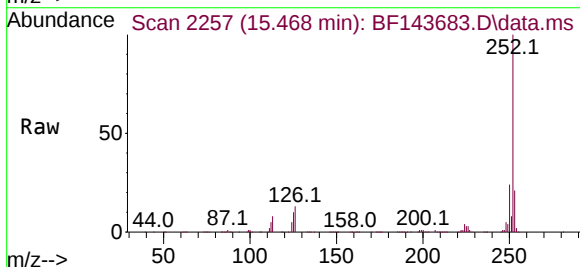
Tgt Ion:252 Resp: 528783

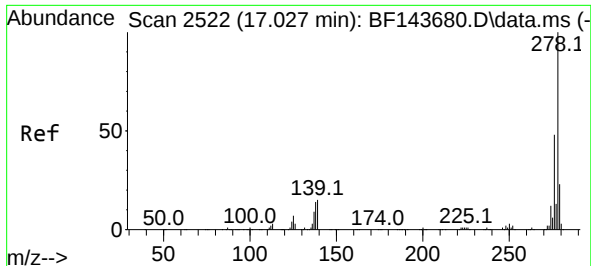
Ion Ratio Lower Upper

252 100

253 21.5 17.4 26.0

125 10.4 8.2 12.4





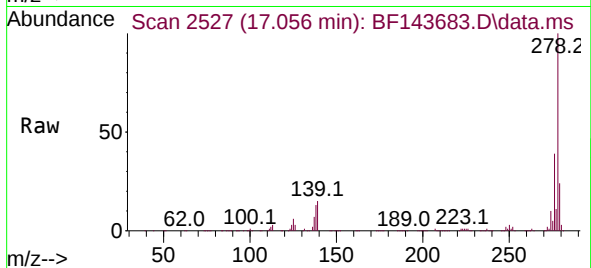
#91
Dibenzo(a,h)anthracene
Concen: 79.703 ng
RT: 17.056 min Scan# 2527
Delta R.T. 0.029 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



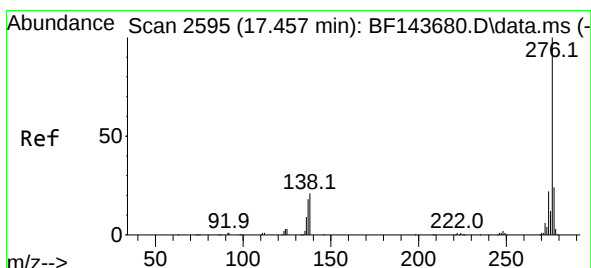
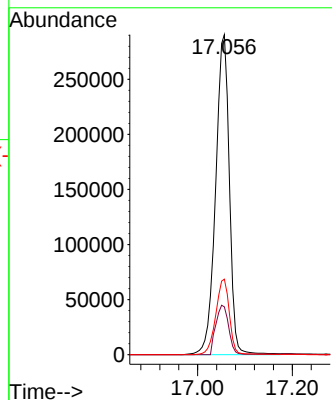
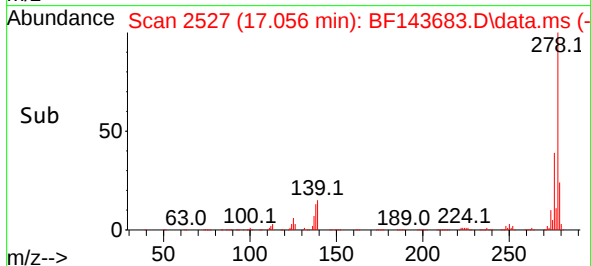
Tgt Ion:278 Resp: 585296
Ion Ratio Lower Upper
278 100
139 14.9 12.2 18.4
279 23.6 18.7 28.1

Manual Integrations

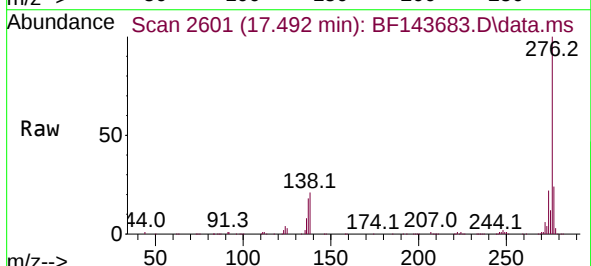
APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#92
Benzo(g,h,i)perylene
Concen: 79.639 ng
RT: 17.492 min Scan# 2601
Delta R.T. 0.035 min
Lab File: BF143683.D
Acq: 09 Sep 2025 13:54



Tgt Ion:276 Resp: 547026
Ion Ratio Lower Upper
276 100
277 23.6 19.2 28.8
138 21.0 17.0 25.4

