

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143681.D
 Acq On : 09 Sep 2025 11:37
 Operator : RC/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 15:26:30 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	48701	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	187400	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	106239	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	163693	20.000	ng	0.00
76) Chrysene-d12	14.045	240	105078	20.000	ng	0.00
86) Perylene-d12	15.515	264	117337	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	275777	96.613	ng	0.00
7) Phenol-d6	6.510	99	336370	96.781	ng	0.00
23) Nitrobenzene-d5	7.451	82	298944	99.224	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	105674	98.701	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	669974	95.264	ng	0.00
79) Terphenyl-d14	12.992	244	578773	89.259	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	60202	47.281	ng	98
3) Pyridine	3.434	79	162073	49.275	ng	97
4) n-Nitrosodimethylamine	3.387	42	60449	48.382	ng	95
6) Aniline	6.551	93	224778	48.830	ng	99
8) 2-Chlorophenol	6.675	128	150257	48.739	ng	97
9) Benzaldehyde	6.445	77	151356	53.975	ng	98
10) Phenol	6.522	94	185806m	48.363	ng	
11) bis(2-Chloroethyl)ether	6.628	93	138527	48.278	ng	99
12) 1,3-Dichlorobenzene	6.834	146	171492	48.639	ng	100
13) 1,4-Dichlorobenzene	6.910	146	173871	48.857	ng	100
14) 1,2-Dichlorobenzene	7.063	146	163398	48.621	ng	99
15) Benzyl Alcohol	7.028	79	123209	48.734	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.163	45	179887	47.919	ng	98
17) 2-Methylphenol	7.134	107	122850	49.537	ng	99
18) Hexachloroethane	7.404	117	55730	48.478	ng	98
19) n-Nitroso-di-n-propyla...	7.304	70	103255	48.373	ng	100
20) 3+4-Methylphenols	7.287	107	159846	48.946	ng	95
22) Acetophenone	7.298	105	202733	47.900	ng	98
24) Nitrobenzene	7.475	77	152066	48.677	ng	97
25) Isophorone	7.710	82	275784	47.736	ng	99
26) 2-Nitrophenol	7.787	139	80228	52.233	ng	99
27) 2,4-Dimethylphenol	7.816	122	134004	48.598	ng	99
28) bis(2-Chloroethoxy)met...	7.922	93	169853	47.841	ng	99
29) 2,4-Dichlorophenol	8.022	162	134803	48.600	ng	99
30) 1,2,4-Trichlorobenzene	8.110	180	140654	48.947	ng	99
31) Naphthalene	8.192	128	445518	48.024	ng	100
32) Benzoic acid	7.916	122	86159	51.216	ng	99
33) 4-Chloroaniline	8.239	127	154832	47.942	ng	99
34) Hexachlorobutadiene	8.310	225	90648	48.364	ng	99
35) Caprolactam	8.610	113	35043	47.468	ng	97
36) 4-Chloro-3-methylphenol	8.710	107	132445	48.427	ng	98
37) 2-Methylnaphthalene	8.886	142	303130	47.734	ng	100
38) 1-Methylnaphthalene	8.981	142	291205	47.783	ng	100
40) 1,2,4,5-Tetrachloroben...	9.051	216	146682	48.228	ng	100
41) Hexachlorocyclopentadiene	9.039	237	82011	52.522	ng	98
43) 2,4,6-Trichlorophenol	9.157	196	98872	48.683	ng	97

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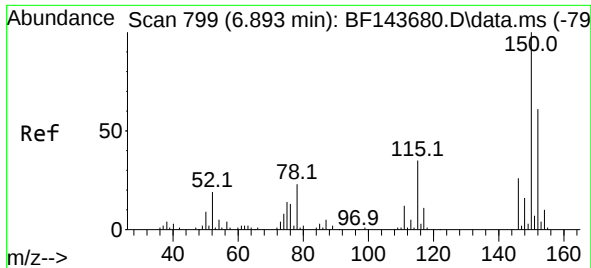
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	102829	49.805	ng	99
46) 1,1'-Biphenyl	9.351	154	370301	48.416	ng	99
47) 2-Chloronaphthalene	9.375	162	285560	47.625	ng	99
48) 2-Nitroaniline	9.463	65	81098	51.109	ng	96
49) Acenaphthylene	9.786	152	416024	48.437	ng	100
50) Dimethylphthalate	9.645	163	329330	47.644	ng	100
51) 2,6-Dinitrotoluene	9.704	165	68823	52.075	ng	98
52) Acenaphthene	9.963	154	281534	47.568	ng	98
53) 3-Nitroaniline	9.875	138	68669	48.282	ng	98
54) 2,4-Dinitrophenol	9.975	184	30751	45.821	ng	# 77
55) Dibenzofuran	10.133	168	408703	48.023	ng	98
56) 4-Nitrophenol	10.016	139	53500	47.282	ng	95
57) 2,4-Dinitrotoluene	10.104	165	89538	49.779	ng	98
58) Fluorene	10.475	166	315248	47.321	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.245	232	83243	49.723	ng	99
60) Diethylphthalate	10.345	149	305936	47.144	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	160530	47.513	ng	98
62) 4-Nitroaniline	10.486	138	64527	47.903	ng	98
63) Azobenzene	10.628	77	274716	47.885	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	42383	50.854	ng	97
66) n-Nitrosodiphenylamine	10.586	169	261578	48.778	ng	99
67) 4-Bromophenyl-phenylether	10.957	248	97393	49.338	ng	98
68) Hexachlorobenzene	11.022	284	103033	49.432	ng	98
69) Atrazine	11.110	200	80407	47.821	ng	99
70) Pentachlorophenol	11.210	266	62720	49.778	ng	97
71) Phenanthrene	11.439	178	434393	48.163	ng	100
72) Anthracene	11.486	178	437984	48.295	ng	100
73) Carbazole	11.639	167	354246	47.696	ng	100
74) Di-n-butylphthalate	11.969	149	431786	48.289	ng	100
75) Fluoranthene	12.622	202	380399	45.943	ng	100
77) Benzidine	12.739	184	202166	58.999	ng	100
78) Pyrene	12.851	202	383337	45.628	ng	100
80) Butylbenzylphthalate	13.469	149	136440	51.832	ng	99
81) Benzo(a)anthracene	14.033	228	335640	49.650	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	107729	51.800	ng	98
83) Chrysene	14.074	228	293904	47.470	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	203237	54.112	ng	99
85) Di-n-octyl phthalate	14.639	149	363429	53.998	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	401522	50.140	ng	100
88) Benzo(b)fluoranthene	15.086	252	350635	50.199	ng	99
89) Benzo(k)fluoranthene	15.115	252	292102	46.337	ng	100
90) Benzo(a)pyrene	15.457	252	300975	49.048	ng	100
91) Dibenzo(a,h)anthracene	17.033	278	331338	49.871	ng	100
92) Benzo(g,h,i)perylene	17.462	276	310457	49.956	ng	98

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

Manual Integrations APPROVED

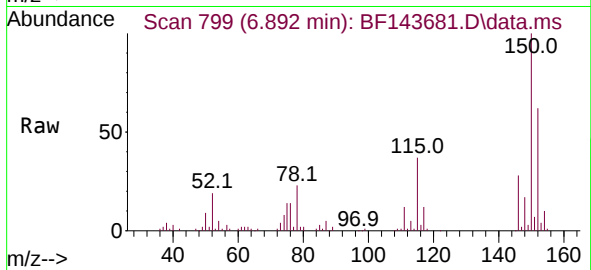
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 799
Delta R.T. -0.001 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

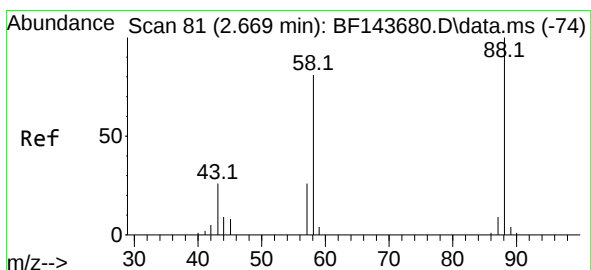
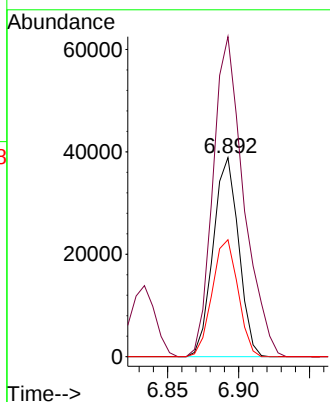
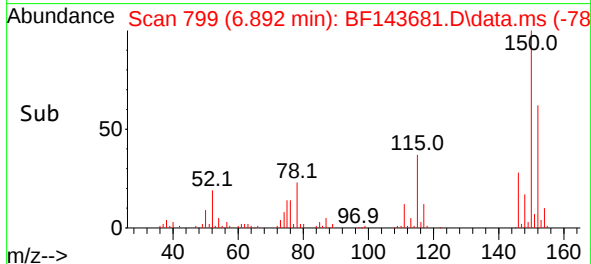
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



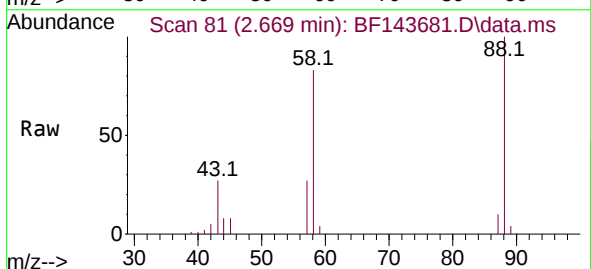
Tgt Ion: 152 Resp: 48701
Ion Ratio Lower Upper
152 100
150 160.8 130.7 196.1
115 58.8 45.9 68.9

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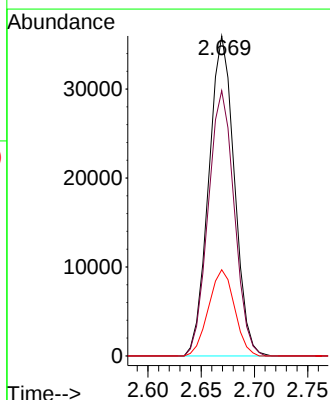
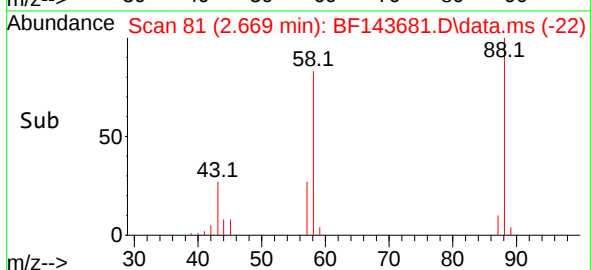
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

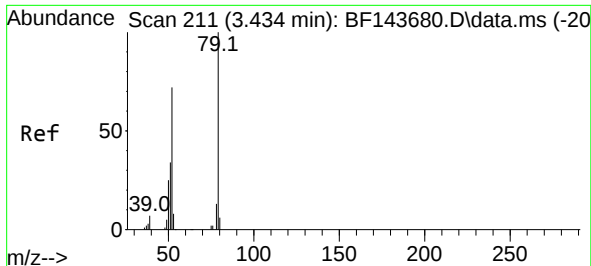


#2
1,4-Dioxane
Concen: 47.281 ng
RT: 2.669 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



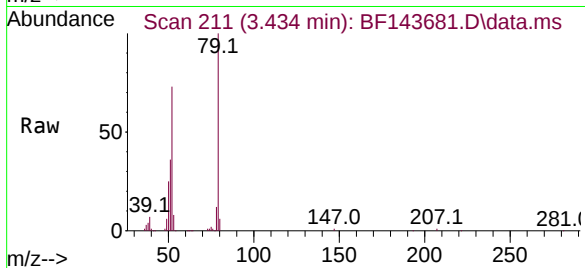
Tgt Ion: 88 Resp: 60202
Ion Ratio Lower Upper
88 100
58 84.1 65.8 98.6
43 27.3 20.6 31.0





#3
Pyridine
Concen: 49.275 ng
RT: 3.434 min Scan# 211
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

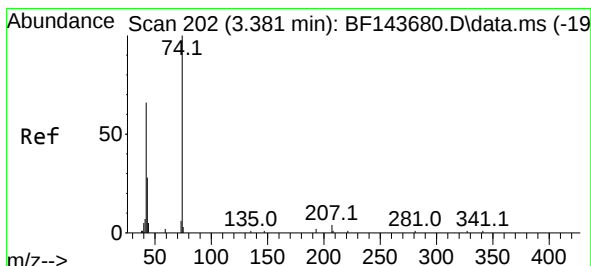
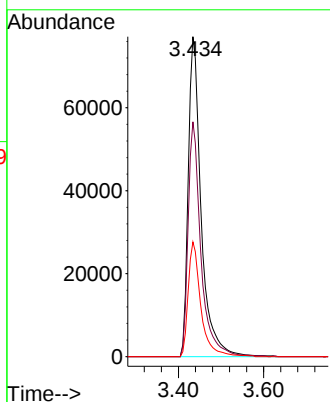
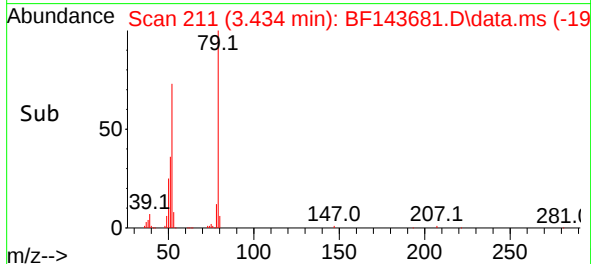
Instrument :
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SSTDICC050



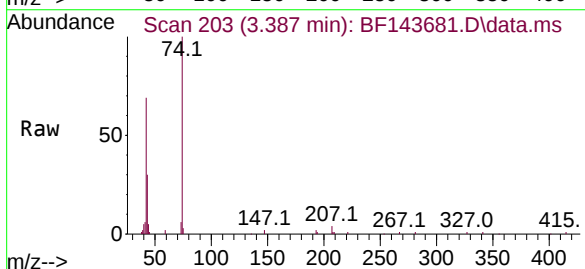
Tgt Ion: 79 Resp: 162073
Ion Ratio Lower Upper
79 100
52 73.4 57.2 85.8
51 35.8 27.0 40.6

Manual Integrations
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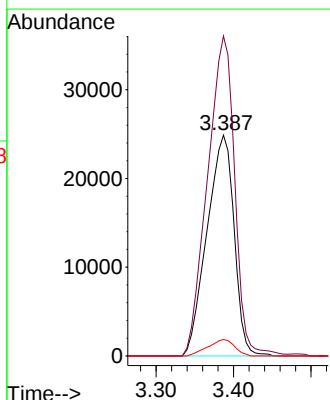
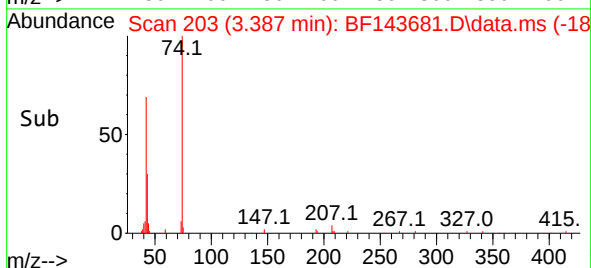
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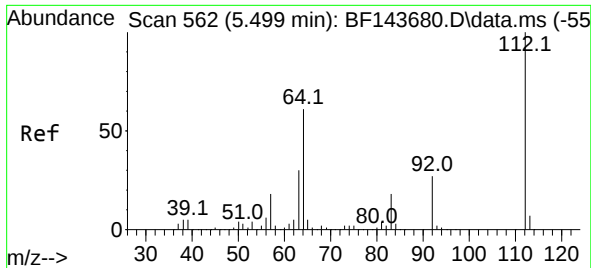


#4
n-Nitrosodimethylamine
Concen: 48.382 ng
RT: 3.387 min Scan# 203
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion: 42 Resp: 60449
Ion Ratio Lower Upper
42 100
74 144.9 120.9 181.3
44 7.5 6.5 9.7





#5
2-Fluorophenol
Concen: 96.613 ng
RT: 5.498 min Scan# 562
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

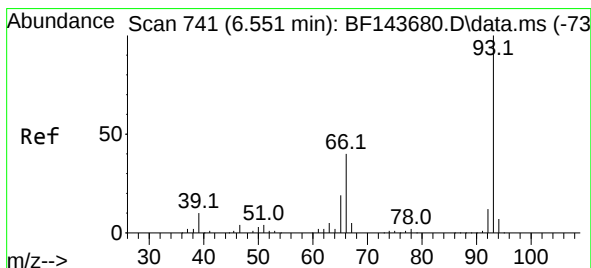
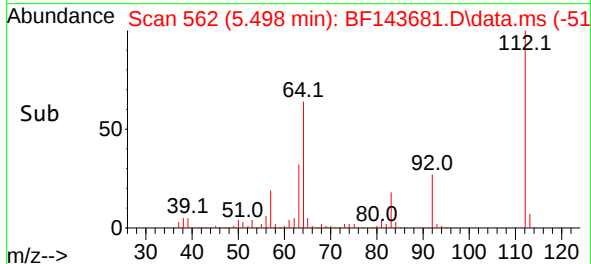
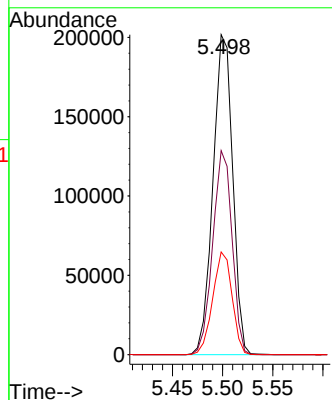
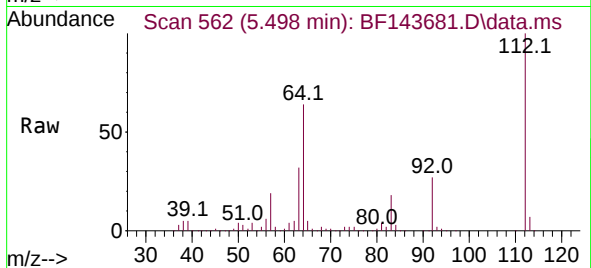
ClientSampleId :

SSTDICC050

Tgt Ion:112 Resp: 275772
Ion Ratio Lower Upper
112 100
64 63.7 49.0 73.4
63 32.1 24.3 36.5

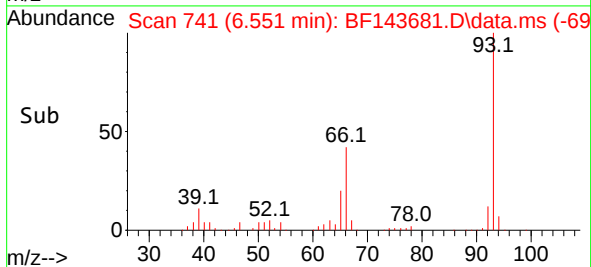
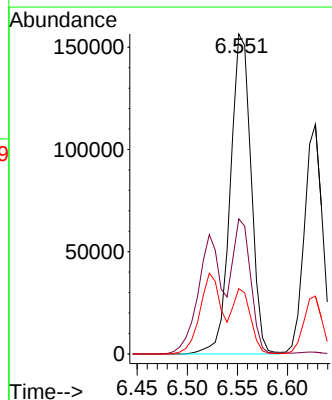
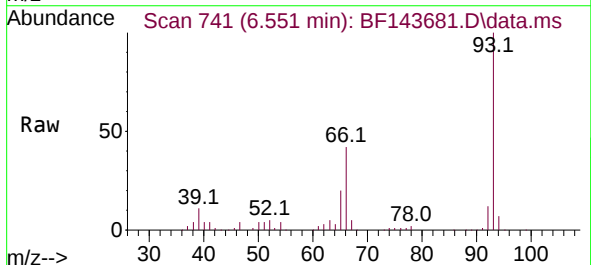
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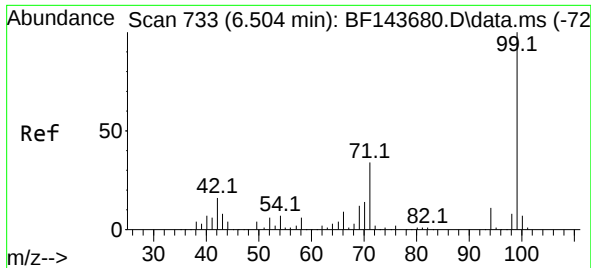
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#6
Aniline
Concen: 48.830 ng
RT: 6.551 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF143681.D
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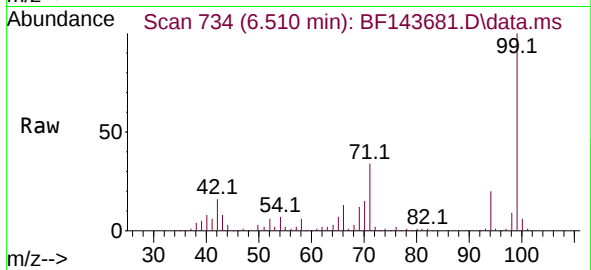
Tgt Ion: 93 Resp: 224778
Ion Ratio Lower Upper
93 100
66 42.2 34.1 51.1
65 20.4 16.1 24.1





#7
Phenol-d6
Concen: 96.781 ng
RT: 6.510 min Scan# 734
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

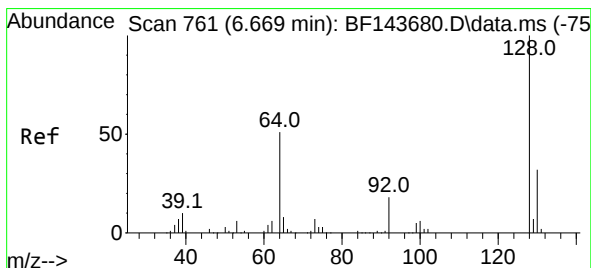
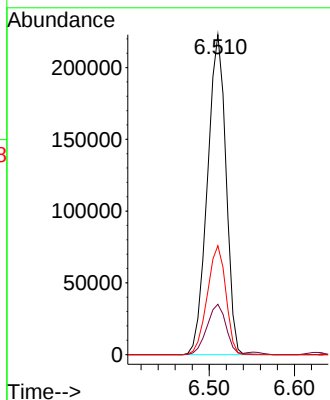
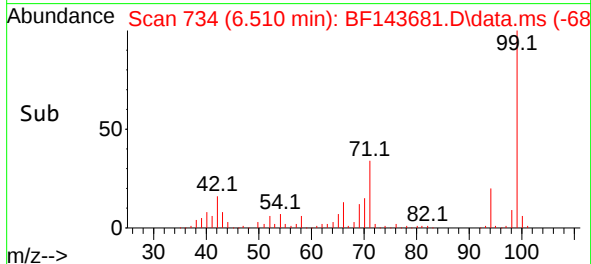
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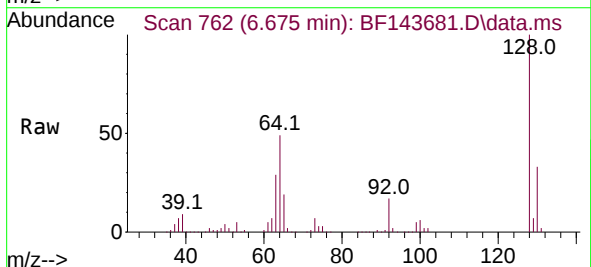
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Ion Ratio Lower Upper
99 100
42 15.7 13.0 19.4
71 34.0 27.4 41.2

Manual Integrations
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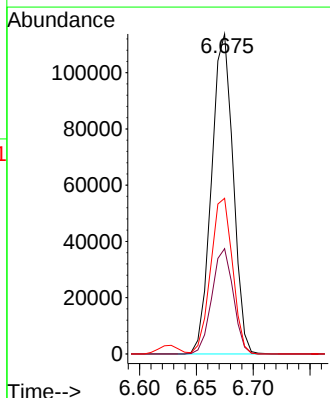
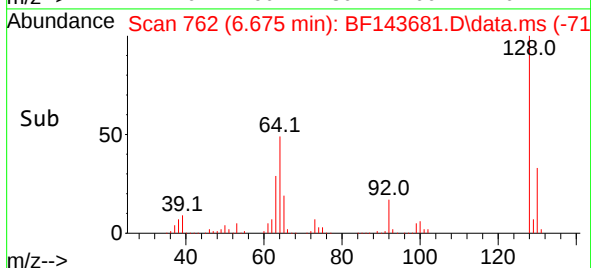
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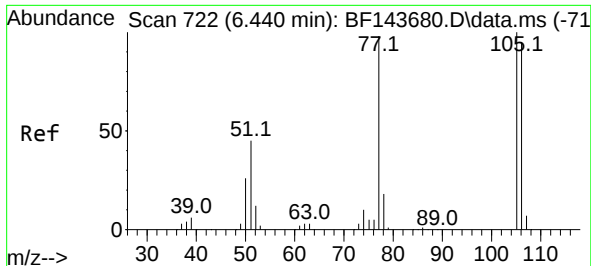


#8
2-Chlorophenol
Concen: 48.739 ng
RT: 6.675 min Scan# 762
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion:128 Resp: 150257
Ion Ratio Lower Upper
128 100
130 32.9 12.0 52.0
64 48.6 31.9 71.9





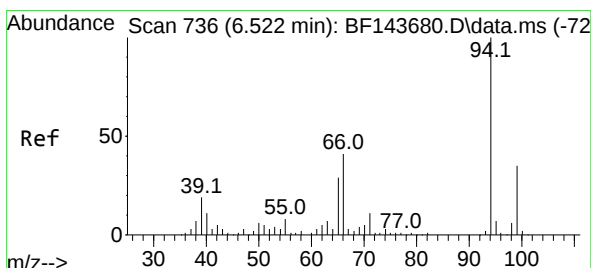
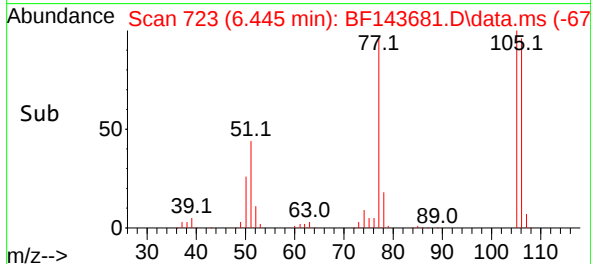
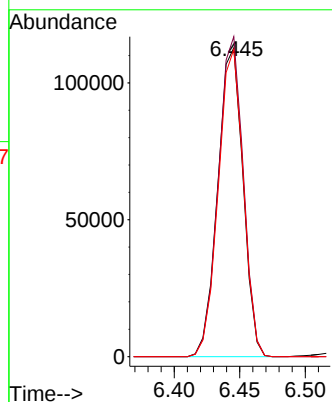
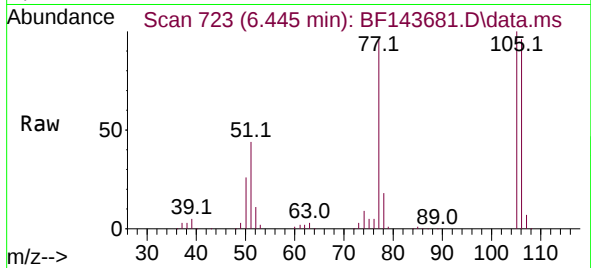
#9
Benzaldehyde
Concen: 53.975 ng
RT: 6.445 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF143681.D
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Tgt Ion: 77 Resp: 151356
Ion Ratio Lower Upper
77 100
105 103.6 81.7 121.7
106 99.5 76.9 116.9

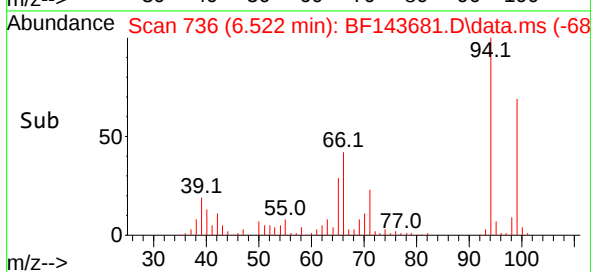
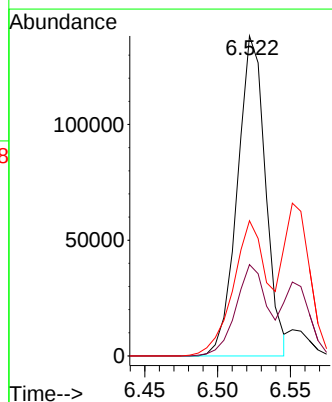
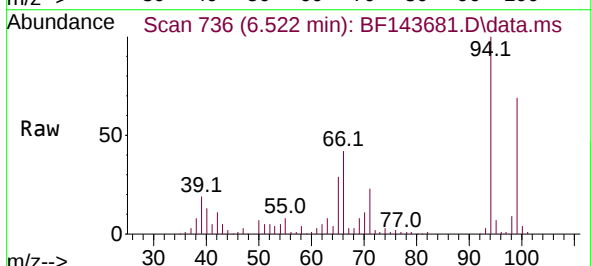
Manual Integrations
APPROVED

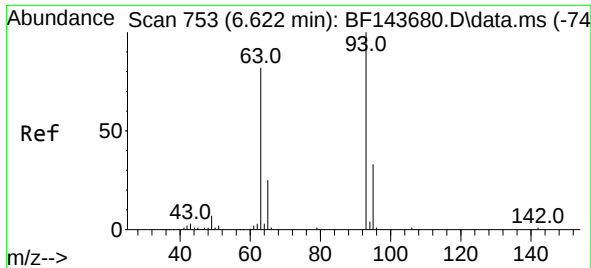
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#10
Phenol
Concen: 48.363 ng m
RT: 6.522 min Scan# 736
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Tgt Ion: 94 Resp: 185806
Ion Ratio Lower Upper
94 100
65 28.5 9.1 49.1
66 42.2 20.8 60.8





#11
bis(2-Chloroethyl)ether
Concen: 48.278 ng
RT: 6.628 min Scan# 753
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

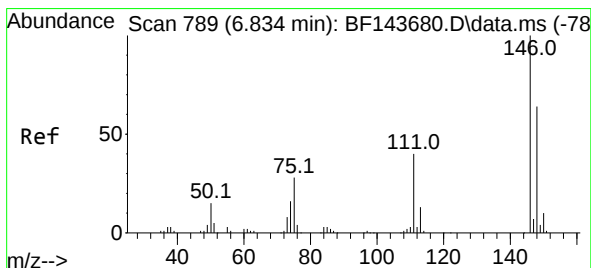
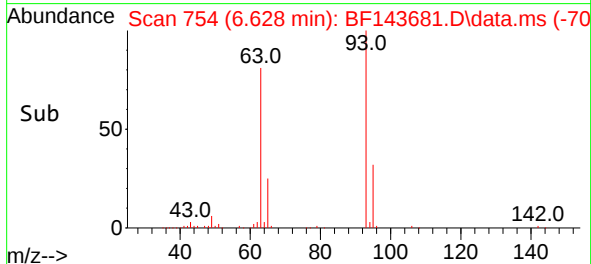
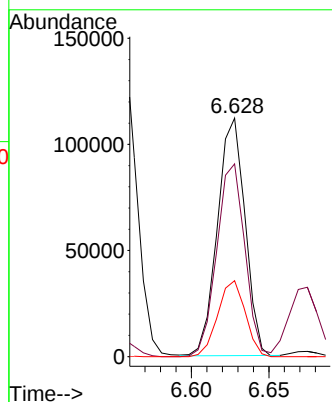
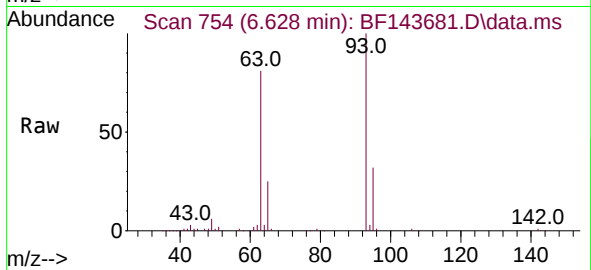
SSTDICC050

Tgt Ion: 93 Resp: 138527
Ion Ratio Lower Upper
93 100
63 80.8 61.8 101.8
95 31.8 12.6 52.6

Manual Integrations

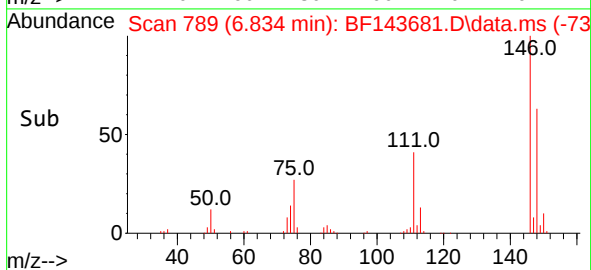
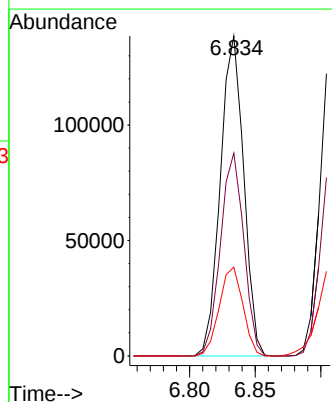
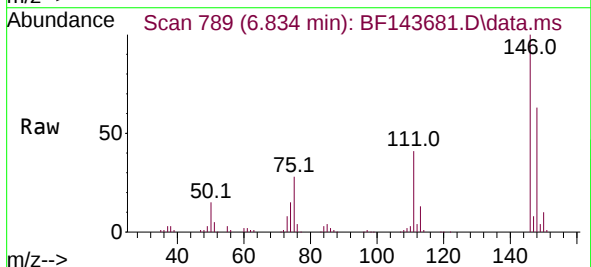
APPROVED

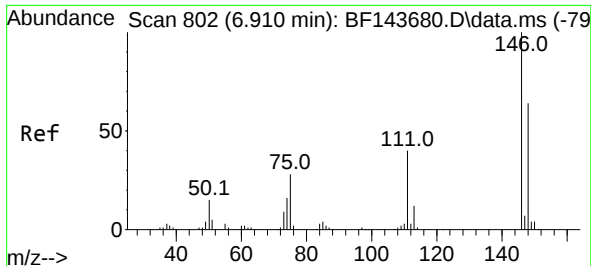
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#12
1,3-Dichlorobenzene
Concen: 48.639 ng
RT: 6.834 min Scan# 789
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Tgt Ion:146 Resp: 171492
Ion Ratio Lower Upper
146 100
148 63.4 51.0 76.4
75 27.7 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 48.857 ng

RT: 6.910 min Scan# 802

Delta R.T. -0.000 min

Lab File: BF143681.D

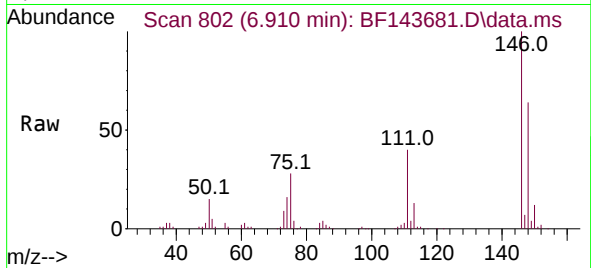
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:146 Resp: 17387

Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

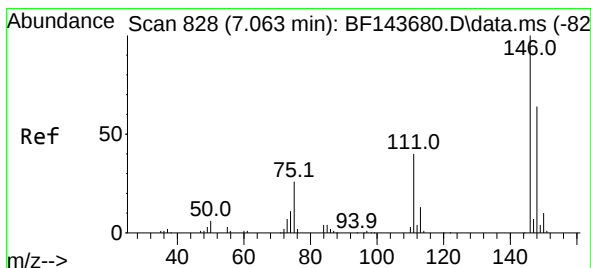
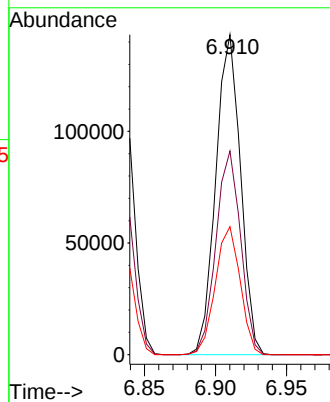
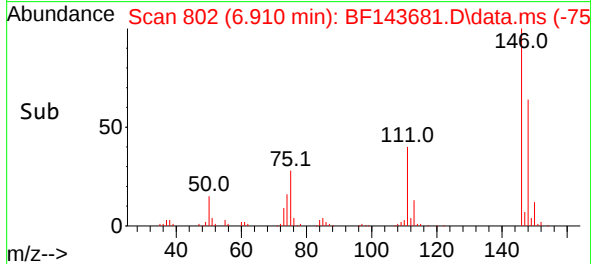
111 40.0 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#14

1,2-Dichlorobenzene

Concen: 48.621 ng

RT: 7.063 min Scan# 828

Delta R.T. -0.000 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

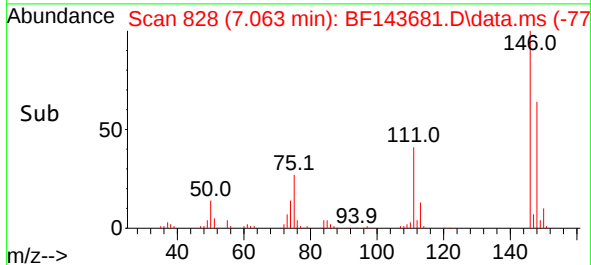
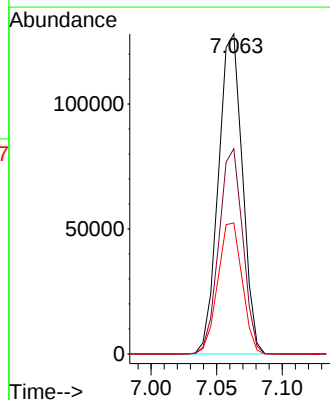
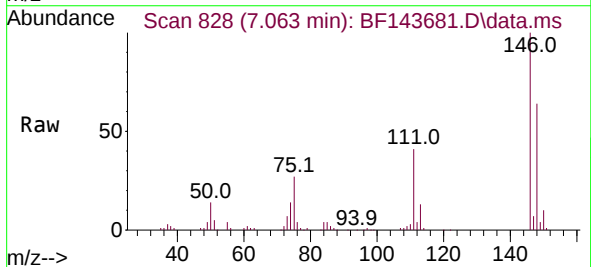
Tgt Ion:146 Resp: 163398

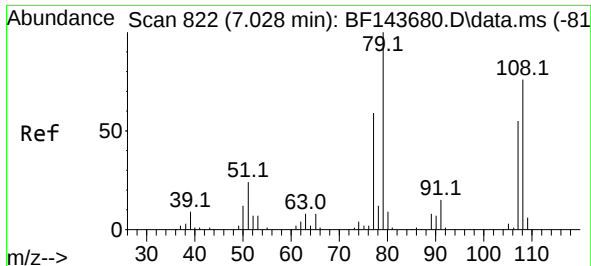
Ion Ratio Lower Upper

146 100

148 64.1 51.0 76.4

111 40.9 32.3 48.5





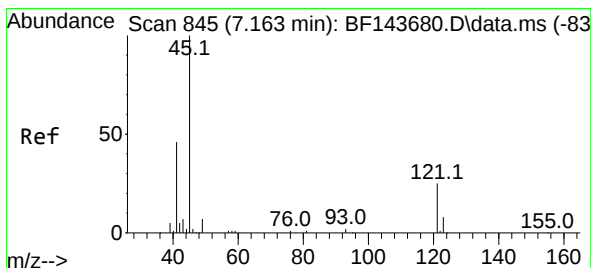
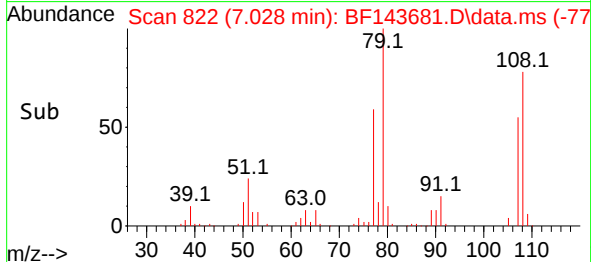
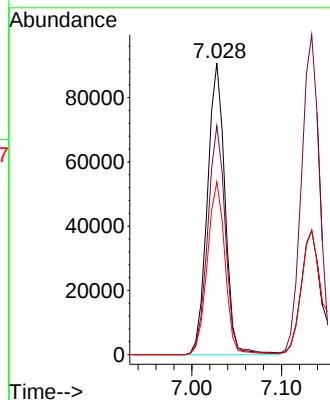
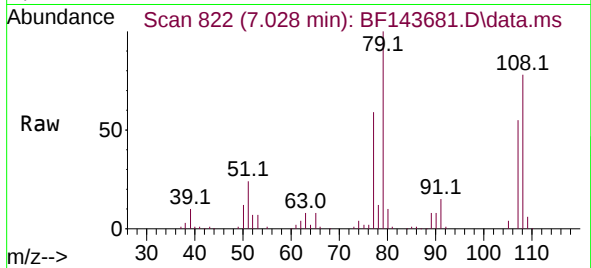
#15
Benzyl Alcohol
Concen: 48.734 ng
RT: 7.028 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 123209
Ion Ratio Lower Upper
79 100
108 78.5 60.9 91.3
77 59.2 47.4 71.2

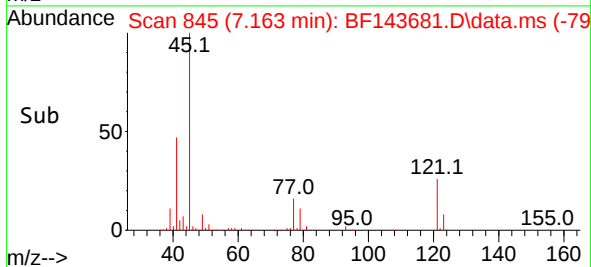
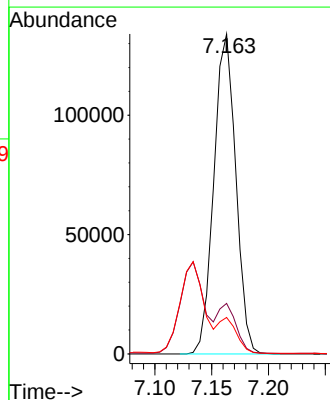
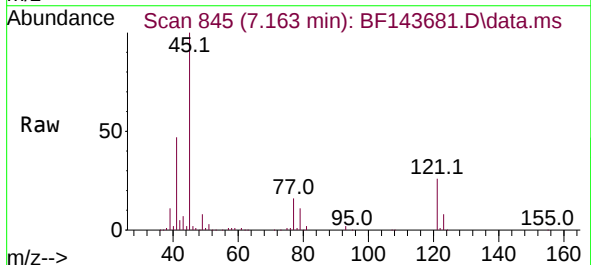
Manual Integrations
APPROVED

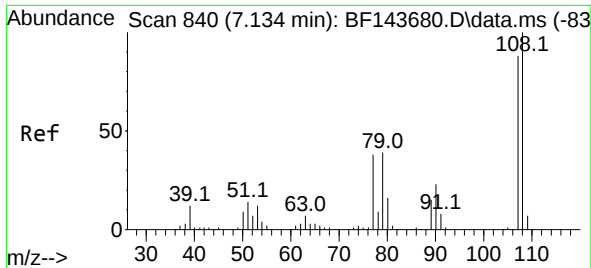
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.919 ng
RT: 7.163 min Scan# 845
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Tgt Ion: 45 Resp: 179887
Ion Ratio Lower Upper
45 100
77 15.8 0.0 34.6
79 11.4 0.0 31.3





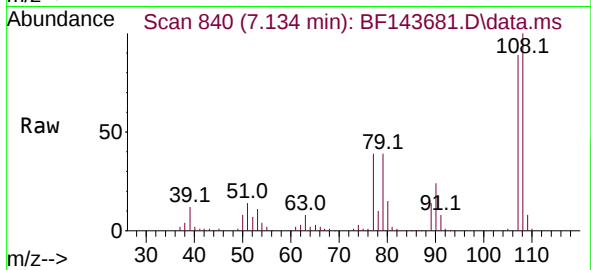
#17
2-Methylphenol
Concen: 49.537 ng
RT: 7.134 min Scan# 840
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



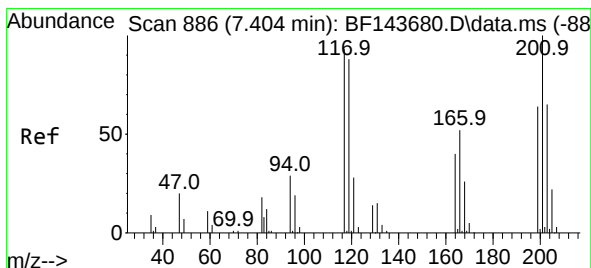
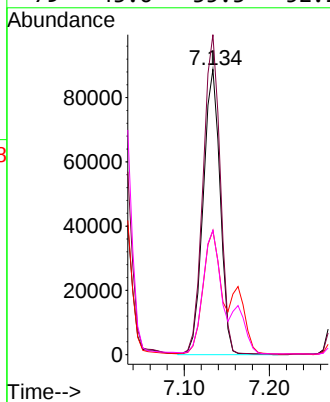
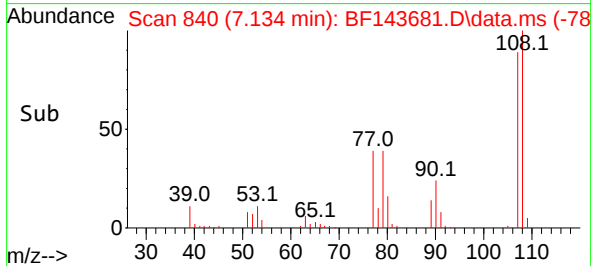
Tgt Ion:107 Resp: 122850
Ion Ratio Lower Upper
107 100
108 112.2 90.9 136.3
77 43.5 34.4 51.6
79 43.6 35.3 52.9

Manual Integrations

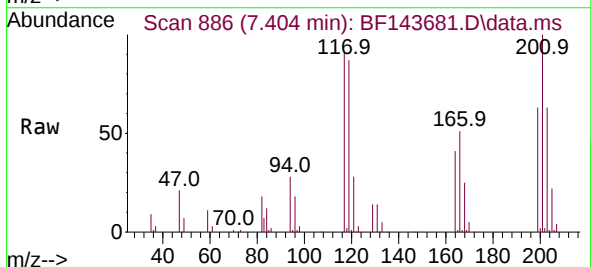
APPROVED

Reviewed By :Rahul Chavli 09/10/2025

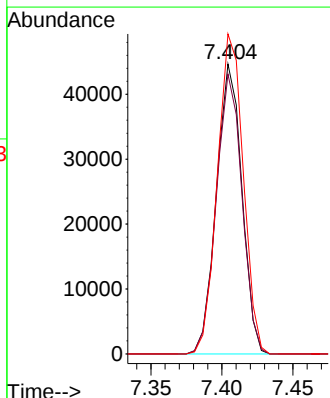
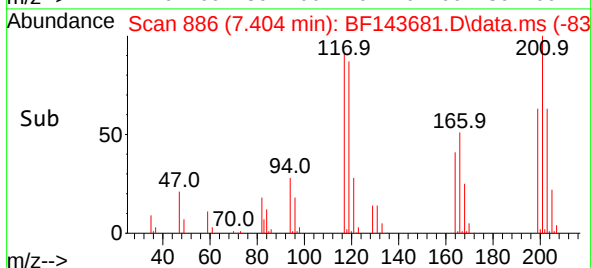
Supervised By :Jagrut Upadhyay 09/10/2025

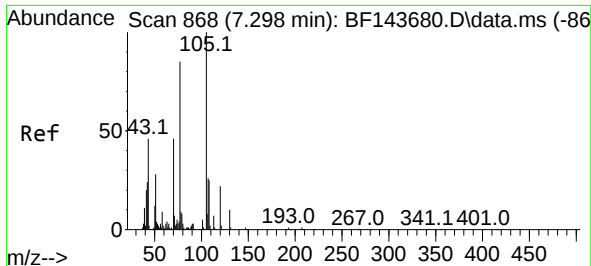


#18
Hexachloroethane
Concen: 48.478 ng
RT: 7.404 min Scan# 886
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



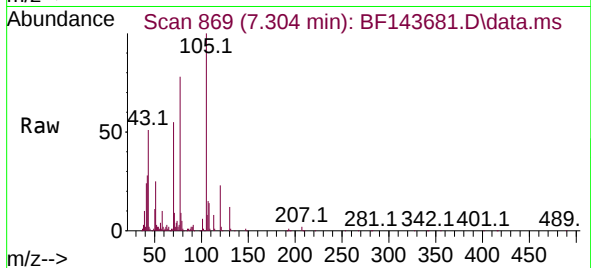
Tgt Ion:117 Resp: 55730
Ion Ratio Lower Upper
117 100
119 96.5 76.2 114.2
201 110.4 86.4 129.6





#19
n-Nitroso-di-n-propylamine
Concen: 48.373 ng
RT: 7.304 min Scan# 869
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

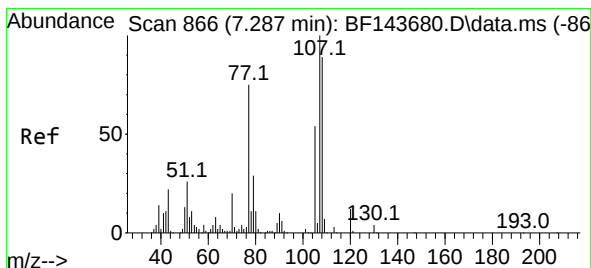
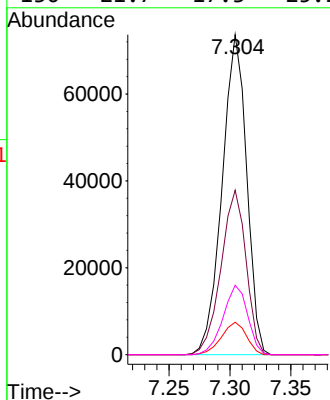
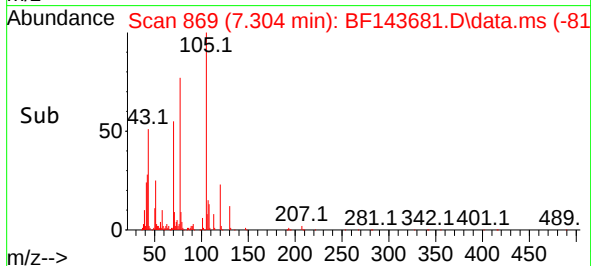
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



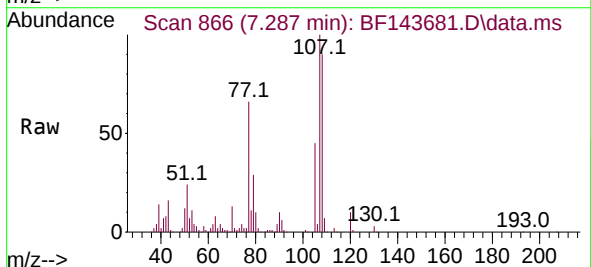
Tgt Ion: 70 Resp: 10325
Ion Ratio Lower Upper
70 100
42 51.4 41.4 62.2
101 10.1 8.1 12.1
130 21.7 17.3 25.9

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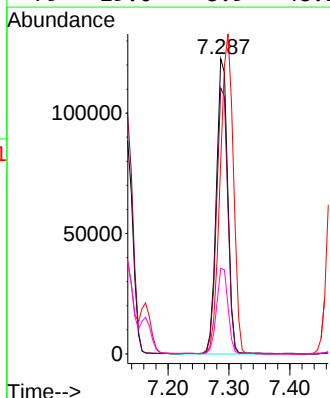
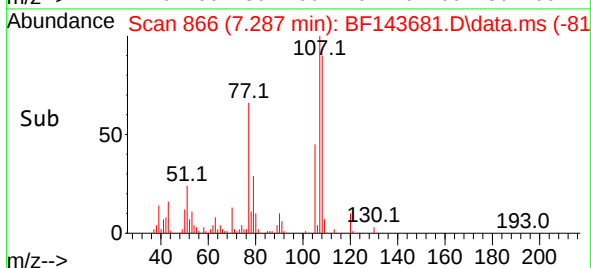
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

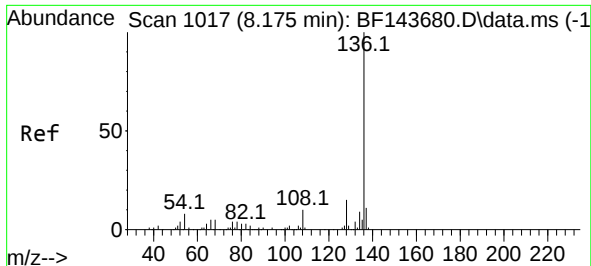


#20
3+4-Methylphenols
Concen: 48.946 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion:107 Resp: 159846
Ion Ratio Lower Upper
107 100
108 90.1 68.6 108.6
77 65.6 54.6 94.6
79 29.0 8.9 48.9





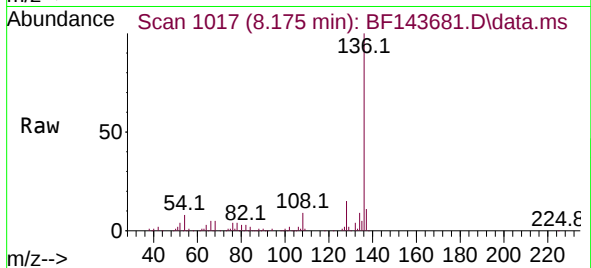
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



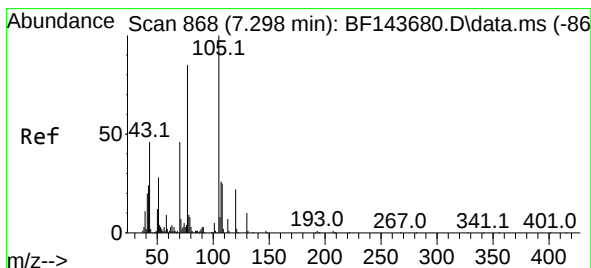
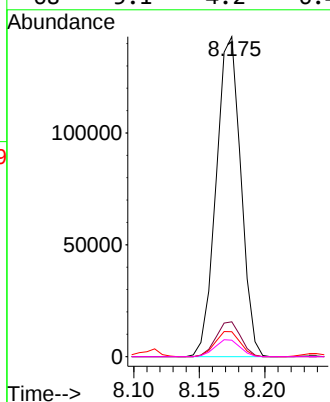
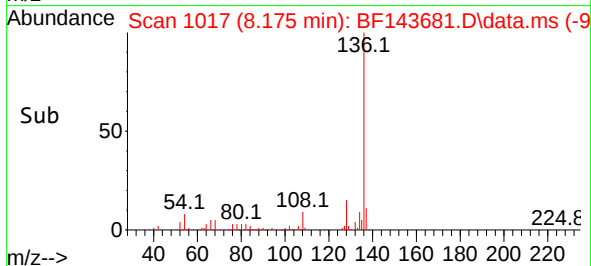
Tgt Ion:136 Resp: 187400
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.8 6.2 9.2
68 5.1 4.2 6.4

Manual Integrations

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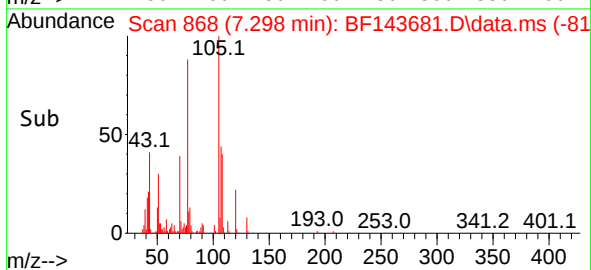
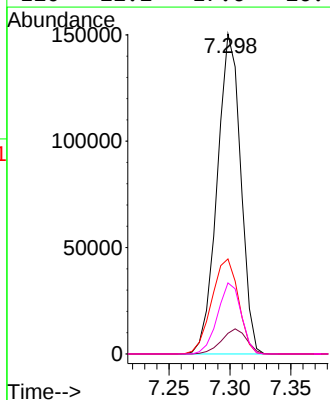
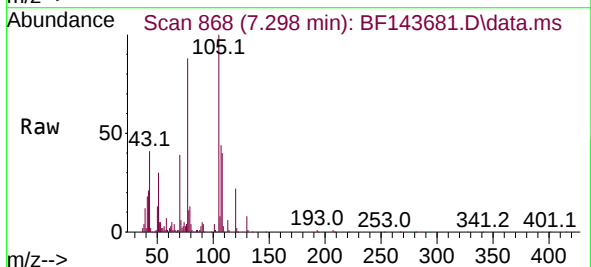
Reviewed By :Rahul Chavli 09/10/2025

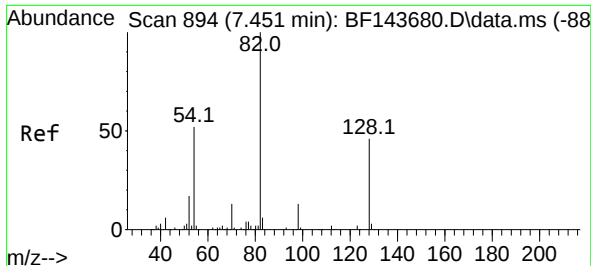
Supervised By :Jagrut Upadhyay 09/10/2025



#22
Acetophenone
Concen: 47.900 ng
RT: 7.298 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

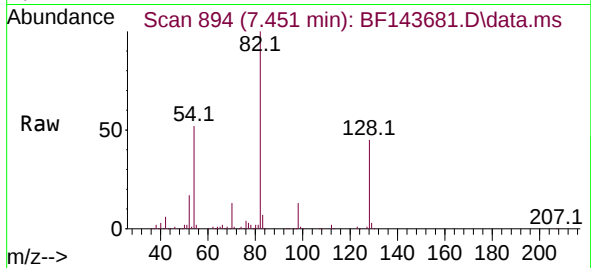
Tgt Ion:105 Resp: 202733
Ion Ratio Lower Upper
105 100
71 6.4 5.9 8.9
51 29.7 22.4 33.6
120 22.2 17.6 26.4





#23
Nitrobenzene-d5
Concen: 99.224 ng
RT: 7.451 min Scan# 894
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

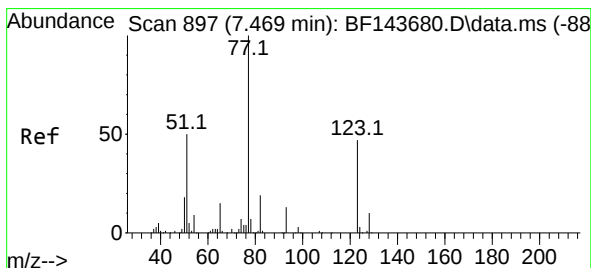
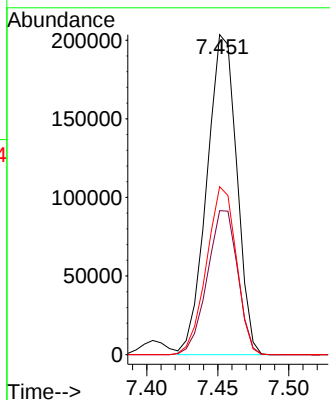
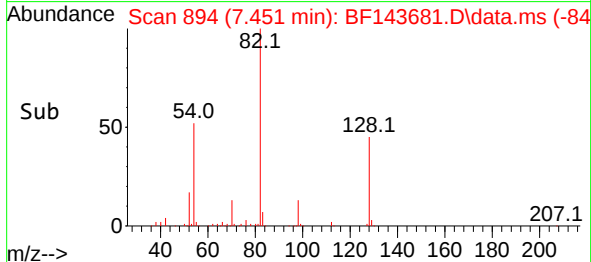
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



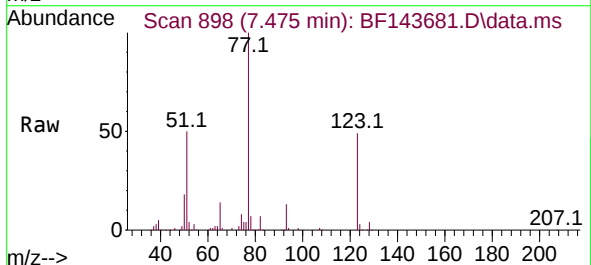
Tgt Ion: 82 Resp: 298944
Ion Ratio Lower Upper
82 100
128 45.0 37.0 55.4
54 52.5 41.8 62.8

Manual Integrations
APPROVED

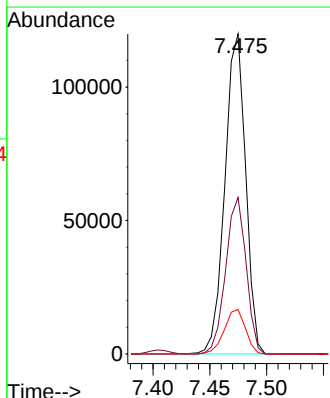
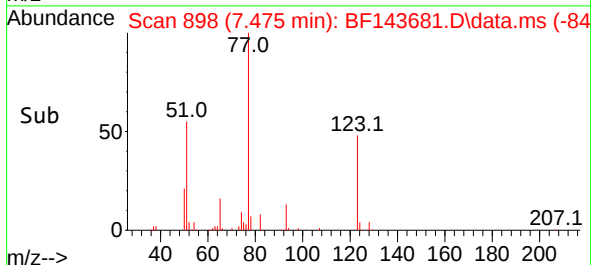
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

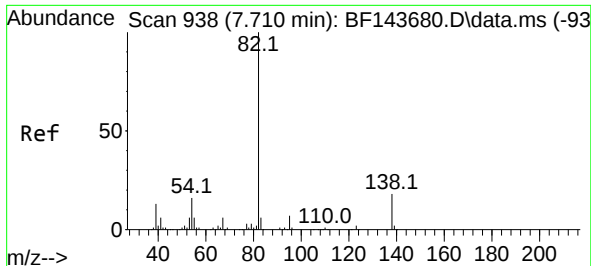


#24
Nitrobenzene
Concen: 48.677 ng
RT: 7.475 min Scan# 898
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



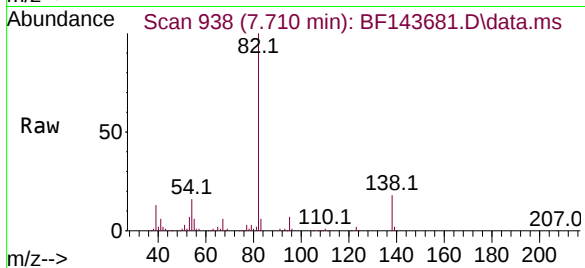
Tgt Ion: 77 Resp: 152066
Ion Ratio Lower Upper
77 100
123 48.9 37.4 56.0
65 13.9 11.6 17.4





#25
Isophorone
Concen: 47.736 ng
RT: 7.710 min Scan# 938
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

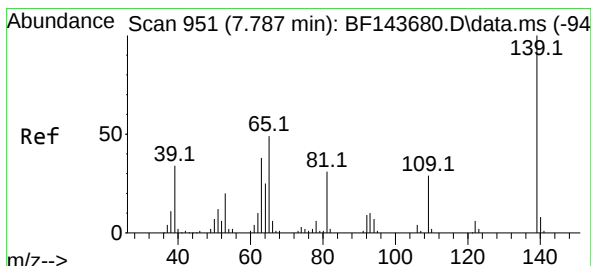
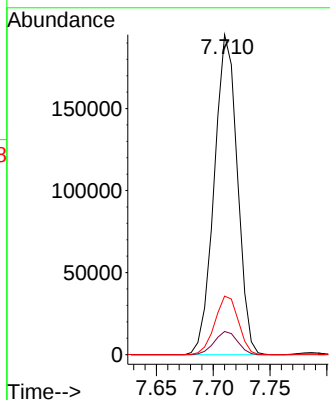
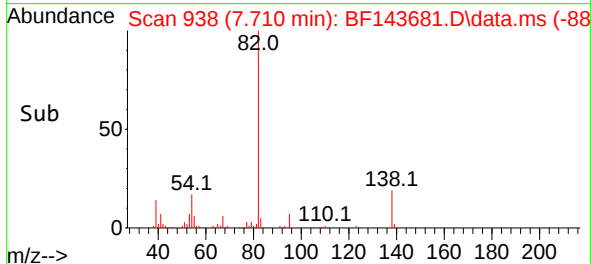
Instrument :
BNA_F
Client Sample Id :
SSTDICC050



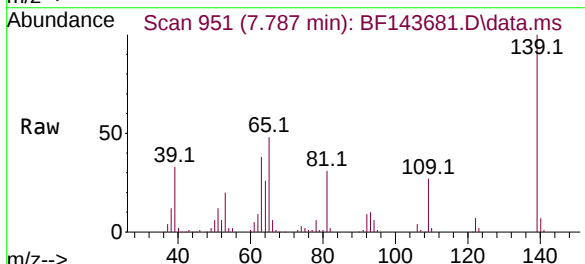
Tgt Ion: 82 Resp: 275784
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.3 14.8 22.2

Manual Integrations
APPROVED

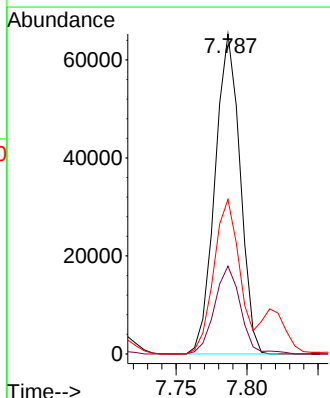
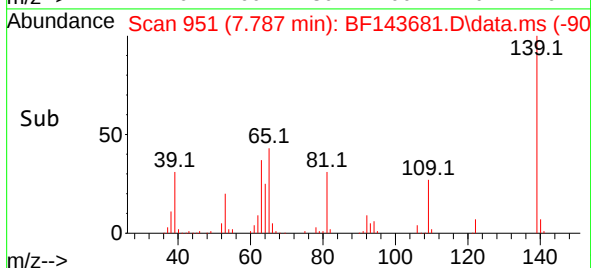
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

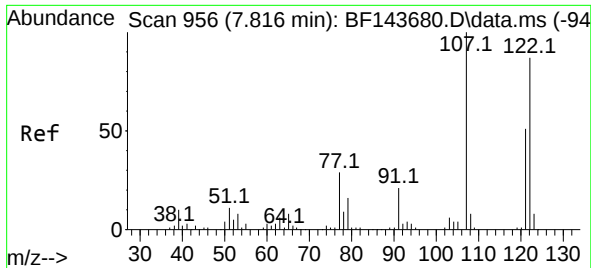


#26
2-Nitrophenol
Concen: 52.233 ng
RT: 7.787 min Scan# 951
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion:139 Resp: 80228
Ion Ratio Lower Upper
139 100
109 27.4 22.8 34.2
65 48.3 39.2 58.8





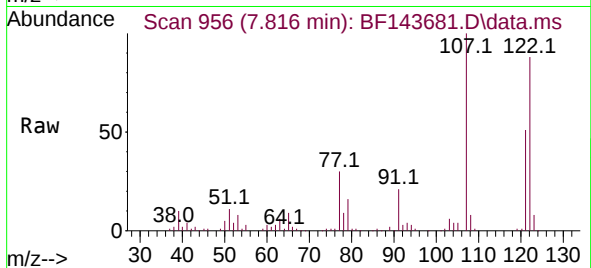
#27
2,4-Dimethylphenol
Concen: 48.598 ng
RT: 7.816 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

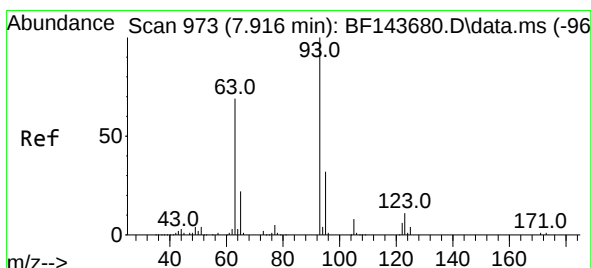
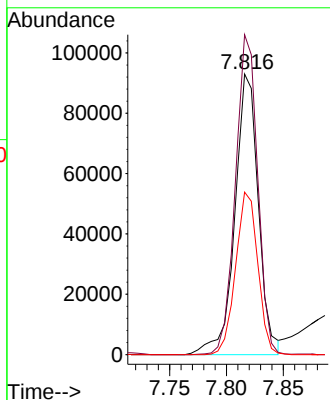
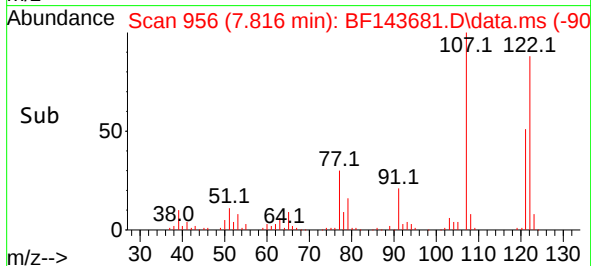


Tgt Ion:122 Resp: 134004
Ion Ratio Lower Upper
122 100
107 114.0 92.1 138.1
121 57.9 46.9 70.3

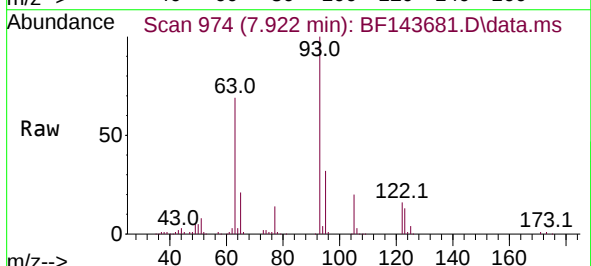
Manual Integrations

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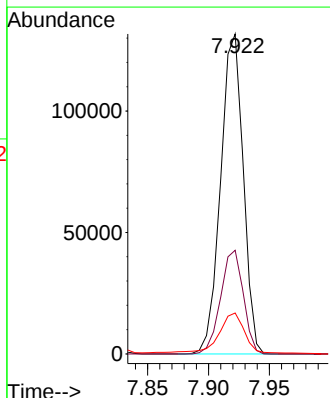
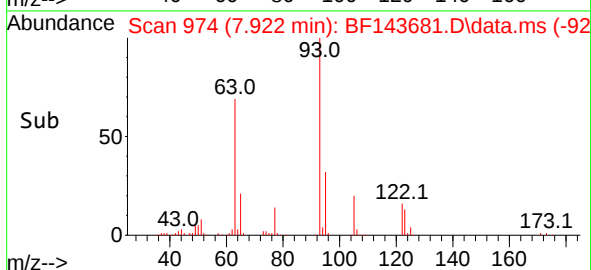
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

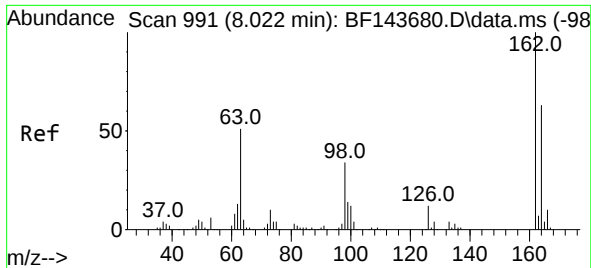


#28
bis(2-Chloroethoxy)methane
Concen: 47.841 ng
RT: 7.922 min Scan# 974
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion: 93 Resp: 169853
Ion Ratio Lower Upper
93 100
95 32.4 26.0 39.0
123 12.8 9.6 14.4





#29

2,4-Dichlorophenol

Concen: 48.600 ng

RT: 8.022 min Scan# 991

Delta R.T. -0.000 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

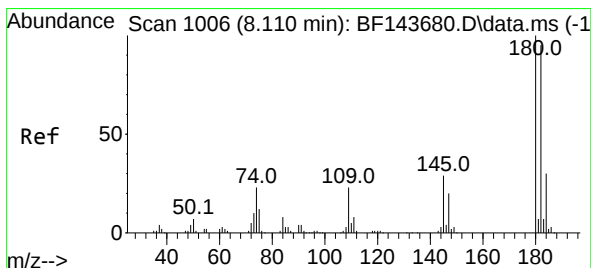
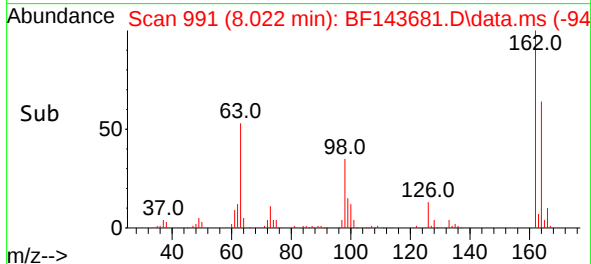
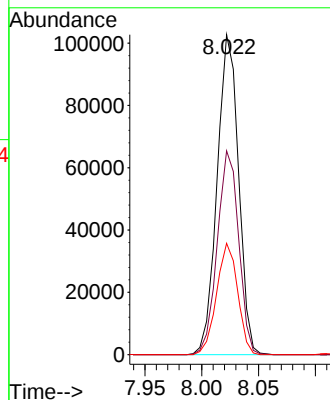
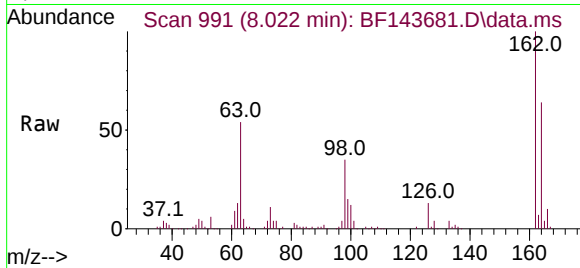
Tgt Ion:162 Resp: 134803
 Ion Ratio Lower Upper
 162 100
 164 63.7 43.0 83.0
 98 34.8 13.8 53.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#30

1,2,4-Trichlorobenzene

Concen: 48.947 ng

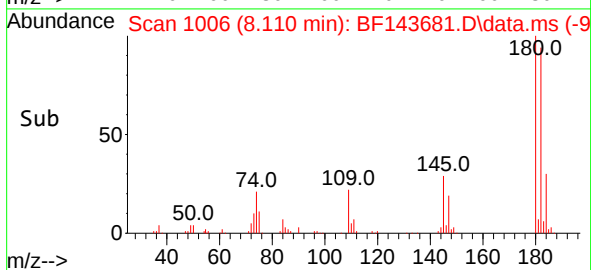
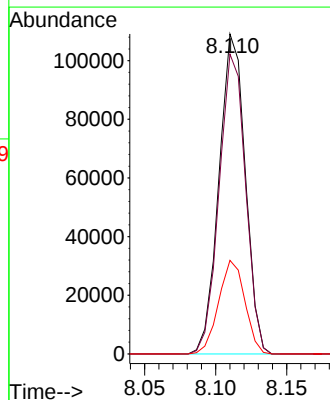
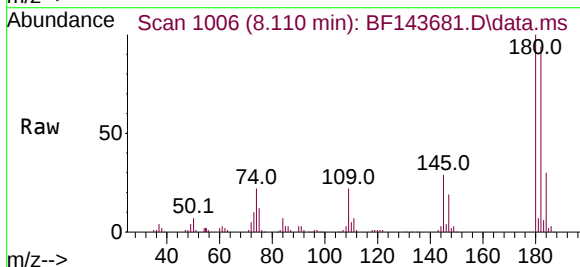
RT: 8.110 min Scan# 1006

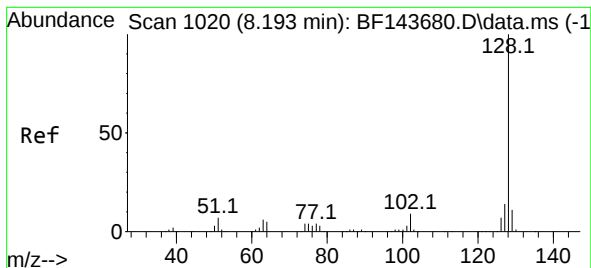
Delta R.T. -0.000 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

Tgt Ion:180 Resp: 140654
 Ion Ratio Lower Upper
 180 100
 182 93.7 76.2 114.4
 145 29.2 23.2 34.8





#31

Naphthalene

Concen: 48.024 ng

RT: 8.192 min Scan# 1020

Delta R.T. -0.000 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:128 Resp: 445518

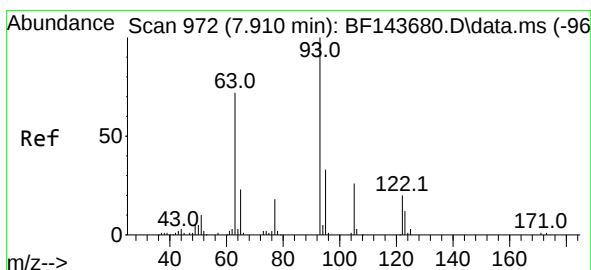
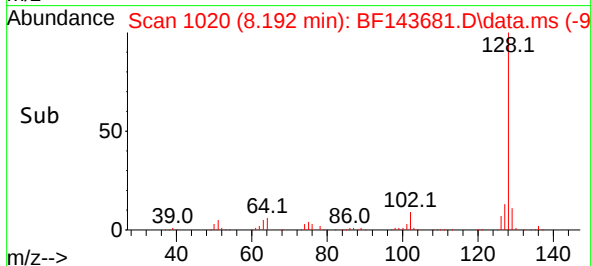
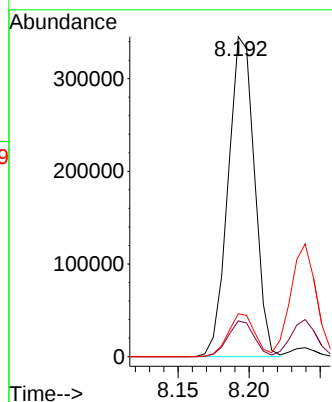
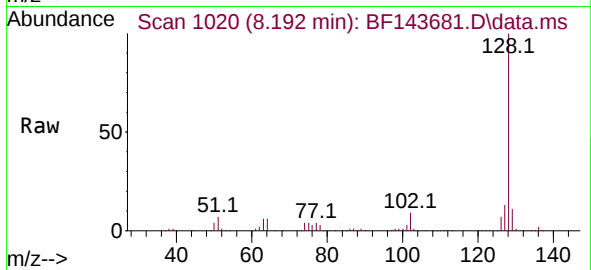
Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.4	10.9	16.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#32

Benzoic acid

Concen: 51.216 ng

RT: 7.916 min Scan# 973

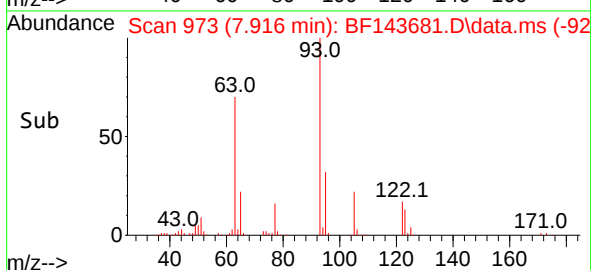
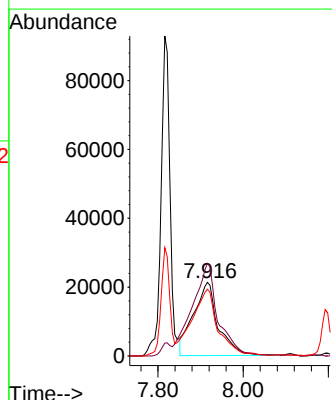
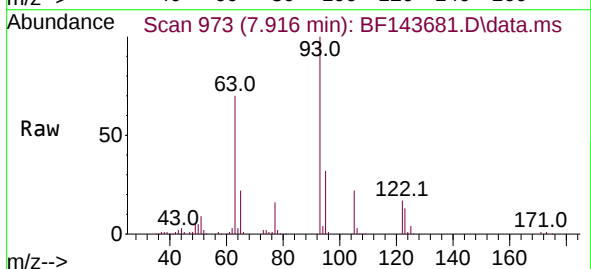
Delta R.T. 0.006 min

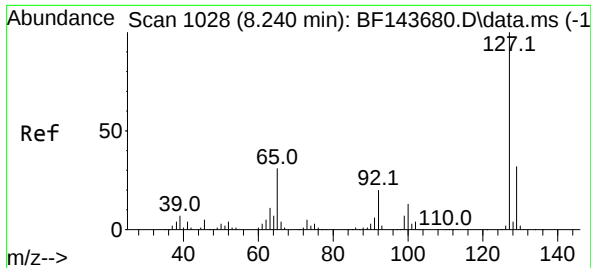
Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

Tgt Ion:122 Resp: 86159

Ion	Ratio	Lower	Upper
122	100		
105	125.9	105.2	145.2
77	90.7	72.0	112.0





#33
4-Chloroaniline
Concen: 47.942 ng
RT: 8.239 min Scan# 1028
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

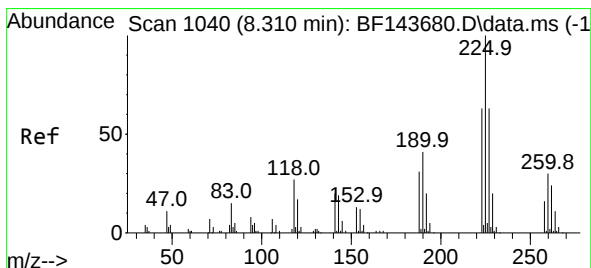
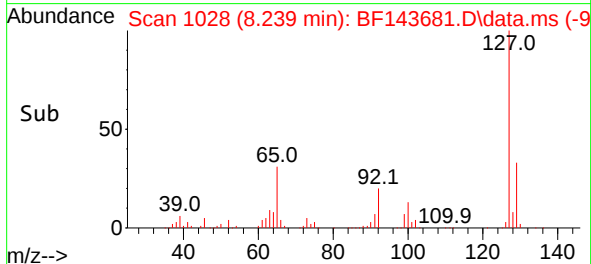
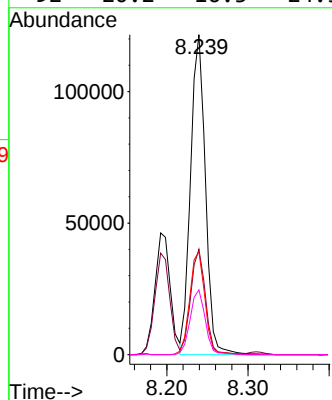
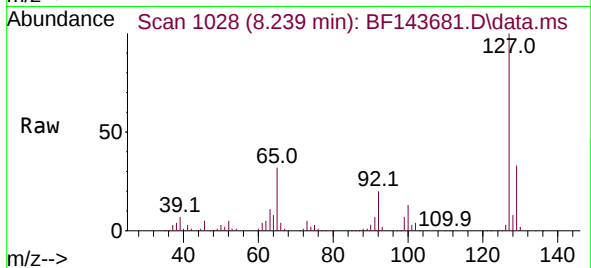
SSTDICC050

Tgt Ion:127 Resp: 154832
Ion Ratio Lower Upper
127 100
129 32.9 26.0 39.0
65 32.2 24.6 36.8
92 20.2 16.3 24.5

Manual Integrations

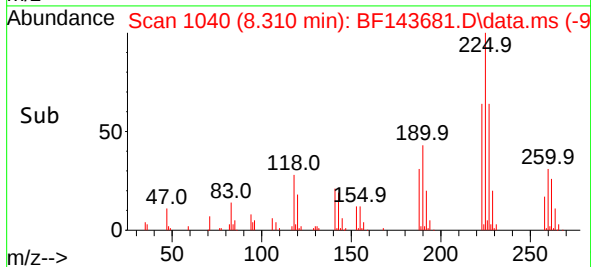
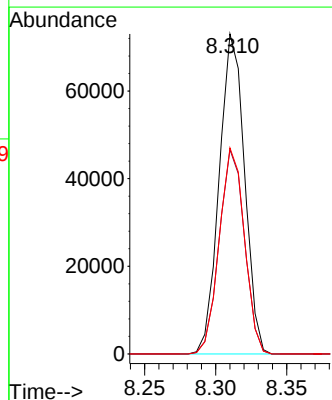
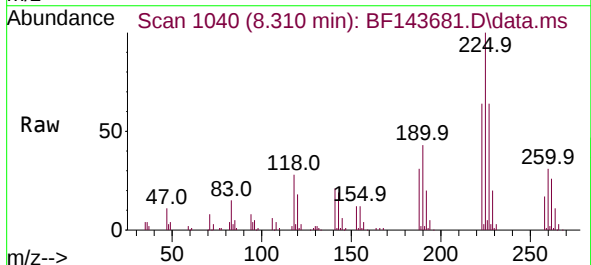
APPROVED

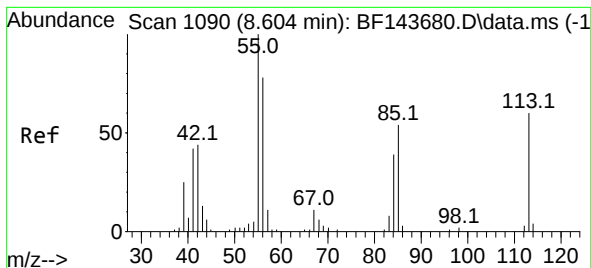
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#34
Hexachlorobutadiene
Concen: 48.364 ng
RT: 8.310 min Scan# 1040
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Tgt Ion:225 Resp: 90648
Ion Ratio Lower Upper
225 100
223 63.8 50.6 76.0
227 64.4 50.8 76.2





#35

Caprolactam

Concen: 47.468 ng

RT: 8.610 min Scan# 1091

Delta R.T. 0.006 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

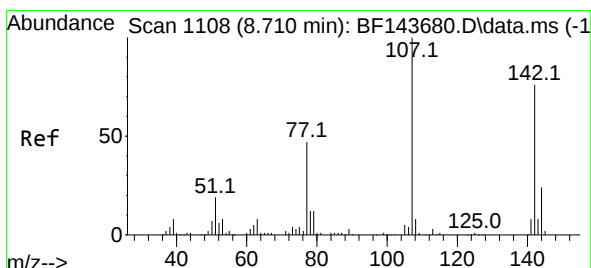
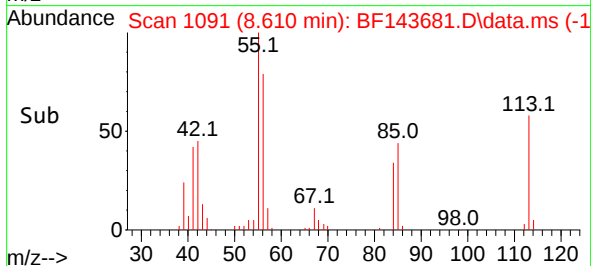
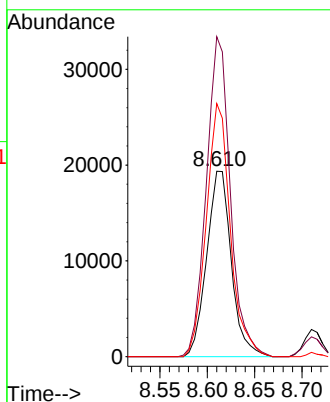
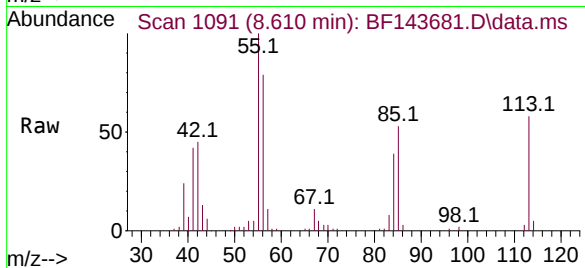
SSTDICC050

Tgt Ion:113	Resp: 35043
Ion Ratio	Lower Upper
113 100	
55 172.6	148.9 188.9
56 136.5	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: 48.427 ng

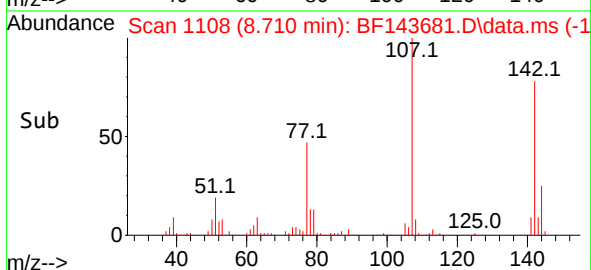
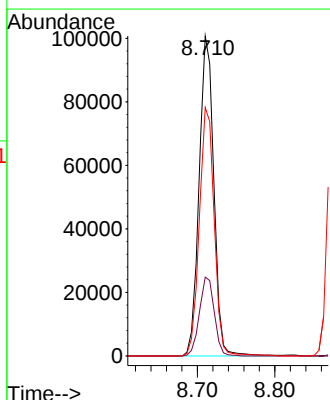
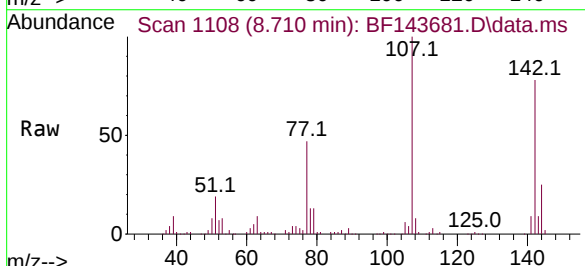
RT: 8.710 min Scan# 1108

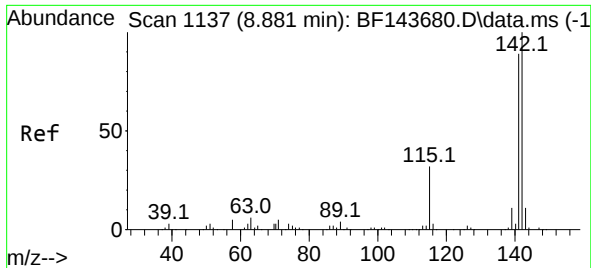
Delta R.T. -0.000 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

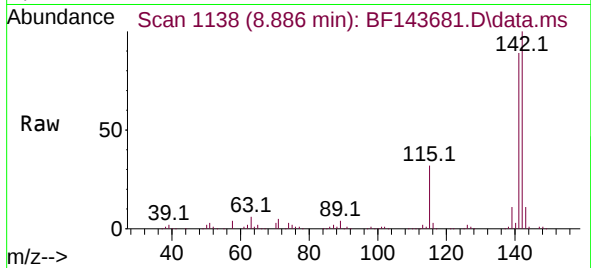
Tgt Ion:107	Resp: 132445
Ion Ratio	Lower Upper
107 100	
144 24.6	19.4 29.2
142 77.6	60.6 91.0





#37
2-Methylnaphthalene
Concen: 47.734 ng
RT: 8.886 min Scan# 1137
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

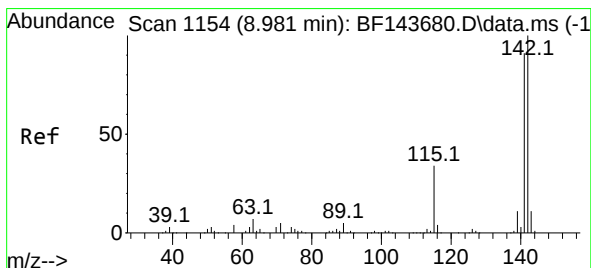
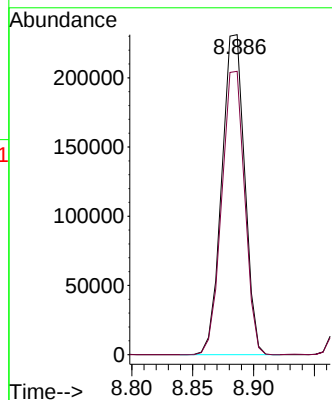
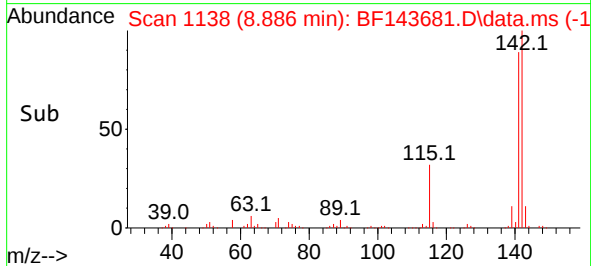
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:142 Resp: 303130
Ion Ratio Lower Upper
142 100
141 88.5 71.1 106.7

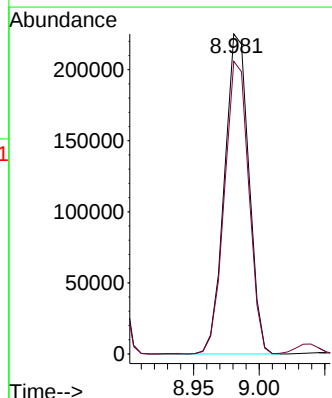
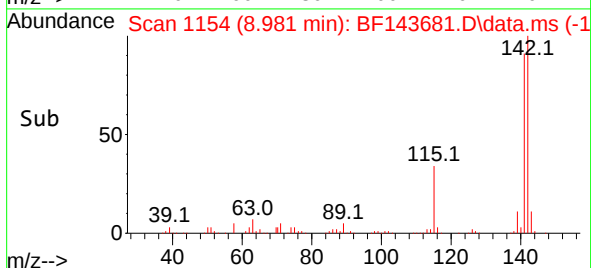
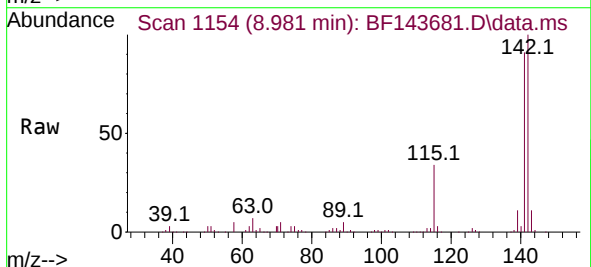
Manual Integrations
APPROVED

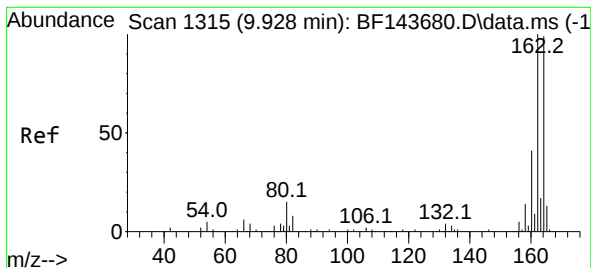
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#38
1-Methylnaphthalene
Concen: 47.783 ng
RT: 8.981 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Tgt Ion:142 Resp: 291205
Ion Ratio Lower Upper
142 100
141 91.4 72.9 109.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.928 min Scan# 1315

Delta R.T. -0.000 min

Lab File: BF143681.D

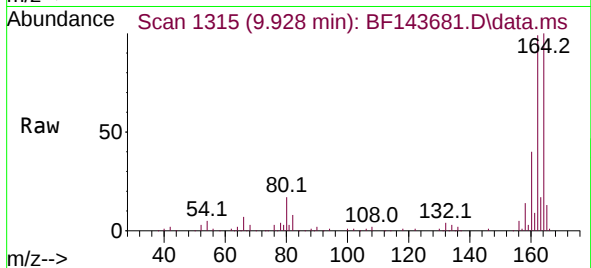
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 106239

Ion Ratio Lower Upper

164 100

162 98.7 80.6 121.0

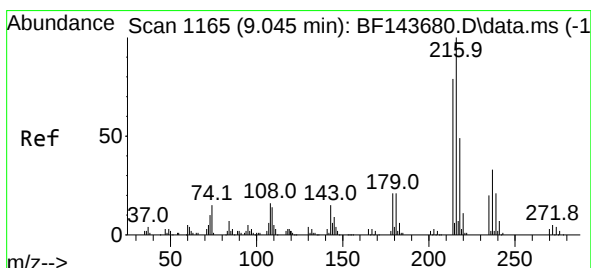
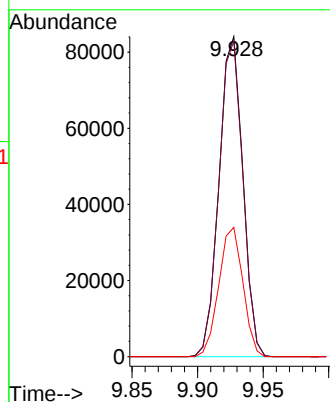
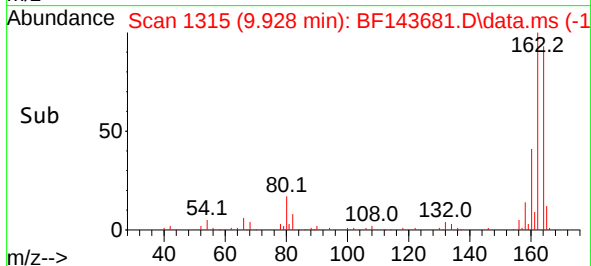
160 40.4 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.228 ng

RT: 9.051 min Scan# 1166

Delta R.T. 0.006 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

Tgt Ion:216 Resp: 146682

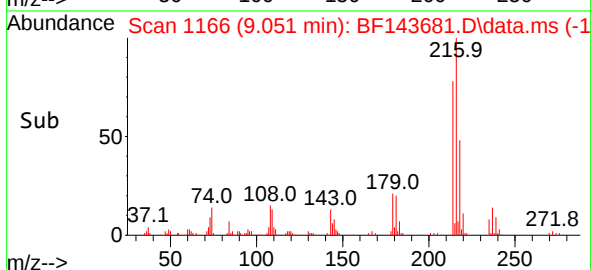
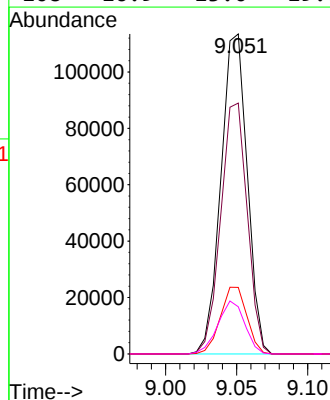
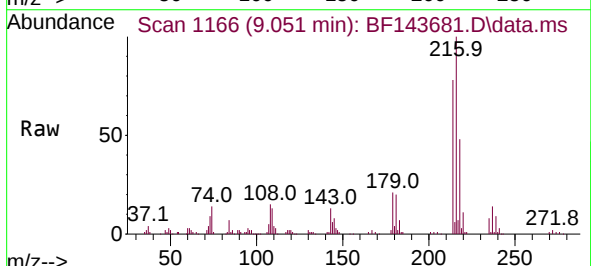
Ion Ratio Lower Upper

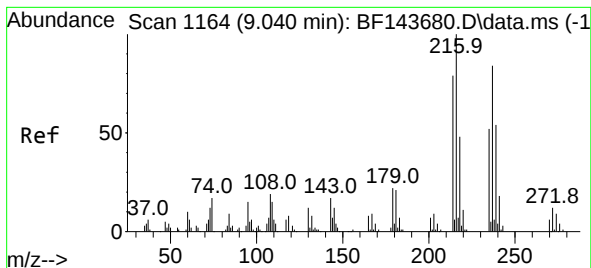
216 100

214 78.7 63.2 94.8

179 21.0 16.8 25.2

108 16.9 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 52.522 ng

RT: 9.039 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

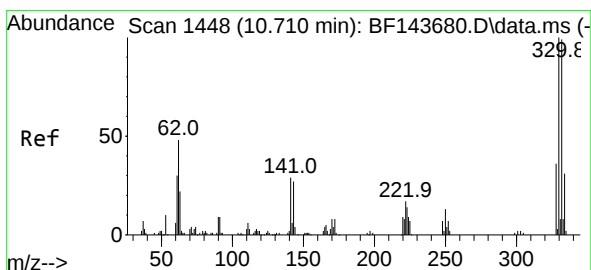
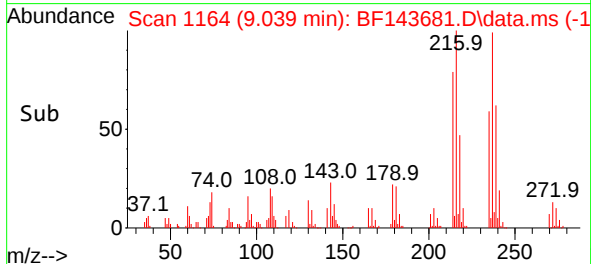
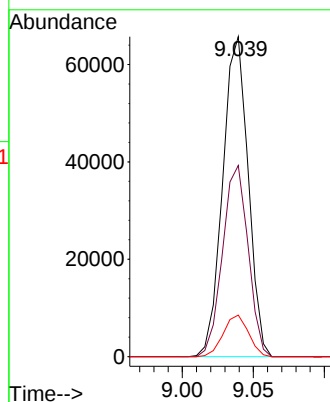
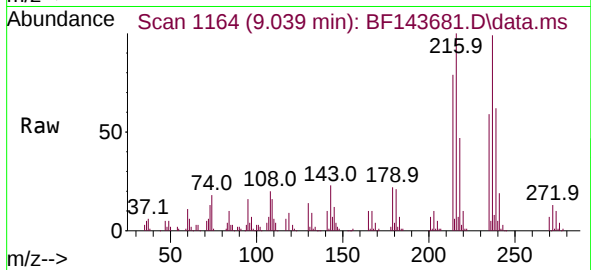
Tgt Ion:237	Resp:	8201
Ion Ratio	Lower	Upper
237	100	
235	59.7	41.6 81.6
272	13.0	0.0 33.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#42

2,4,6-Tribromophenol

Concen: 98.701 ng

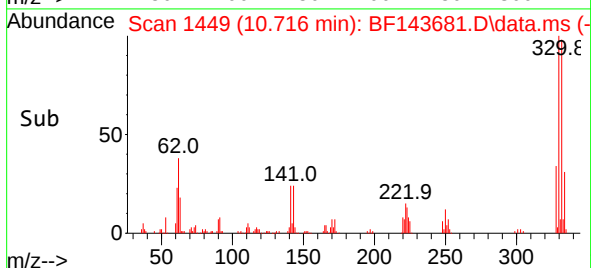
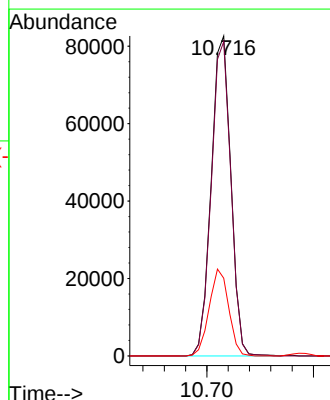
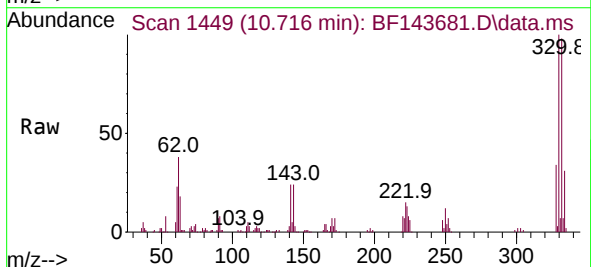
RT: 10.716 min Scan# 1449

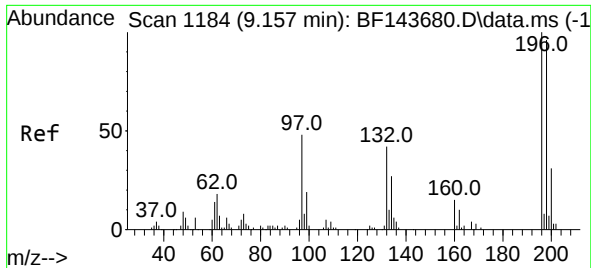
Delta R.T. 0.006 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

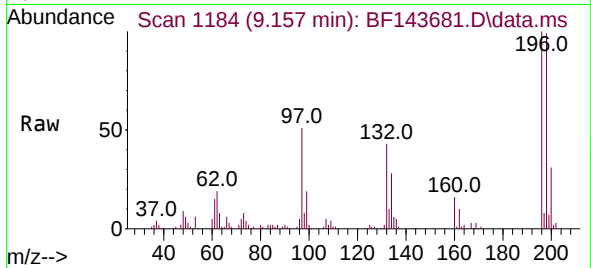
Tgt Ion:330	Resp:	105674
Ion Ratio	Lower	Upper
330	100	
332	97.9	79.2 118.8
141	26.9	22.2 33.4





#43
2,4,6-Trichlorophenol
Concen: 48.683 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

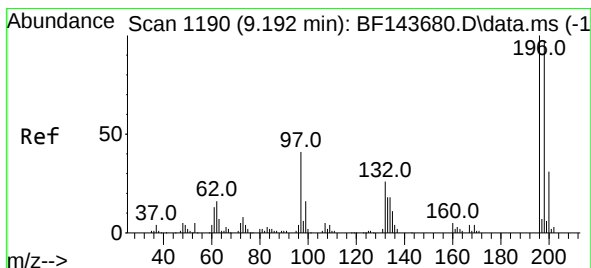
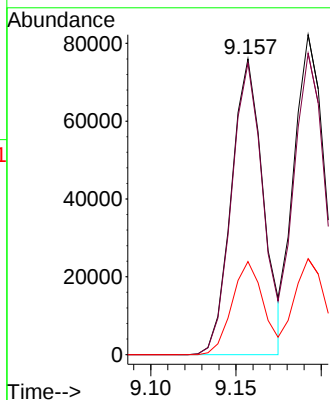
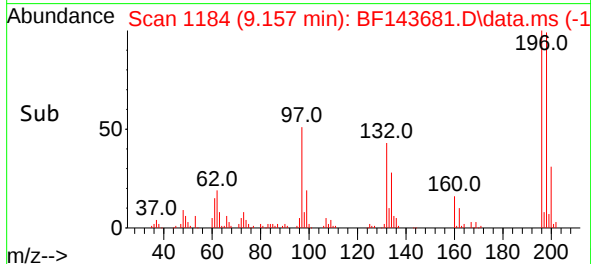
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



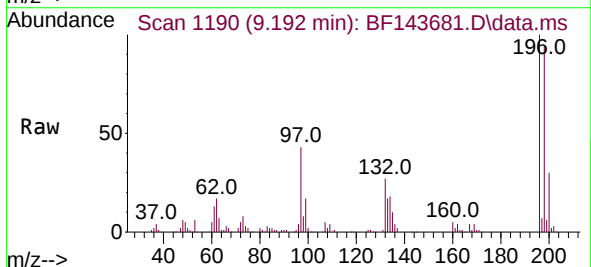
Tgt Ion:196 Resp: 98872
Ion Ratio Lower Upper
196 100
198 98.5 76.5 114.7
200 31.5 24.5 36.7

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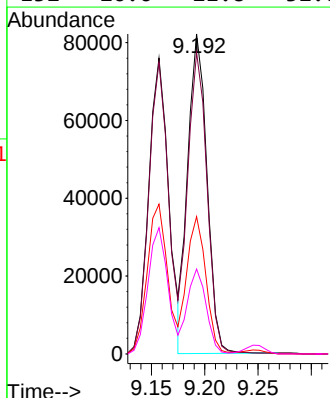
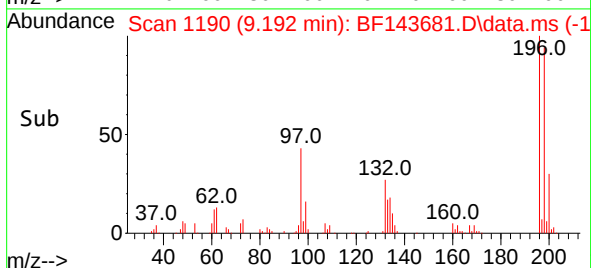
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

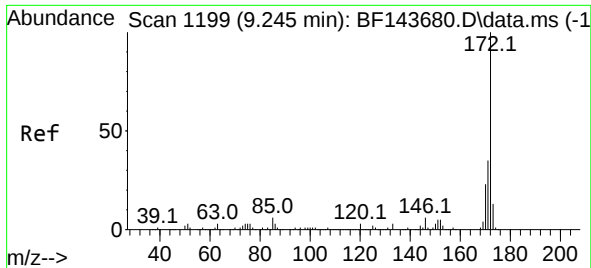


#44
2,4,5-Trichlorophenol
Concen: 49.805 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



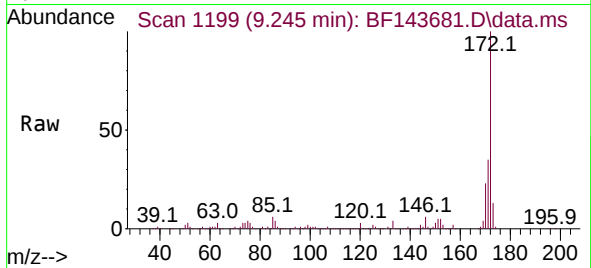
Tgt Ion:196 Resp: 102829
Ion Ratio Lower Upper
196 100
198 94.2 77.0 115.6
97 42.9 34.2 51.4
132 26.6 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 95.264 ng
RT: 9.245 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

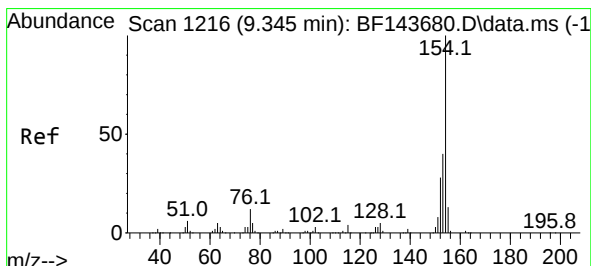
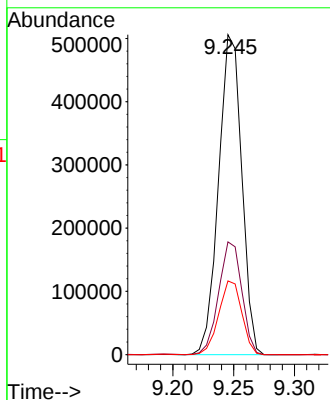
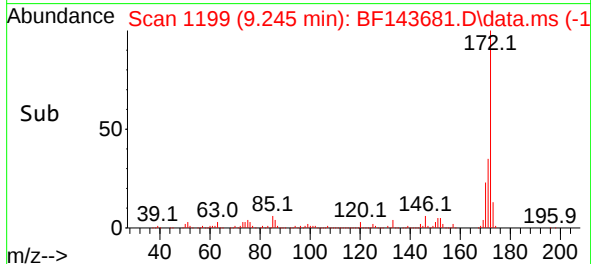
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



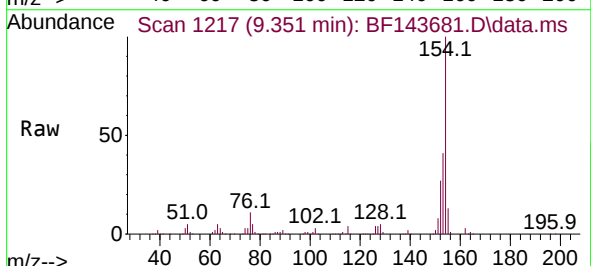
Tgt Ion:172 Resp: 669974
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.0 18.6 27.8

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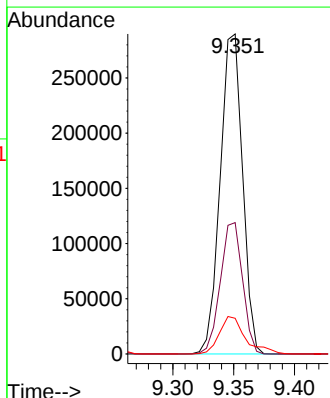
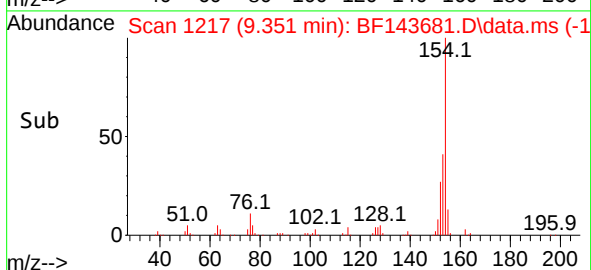
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

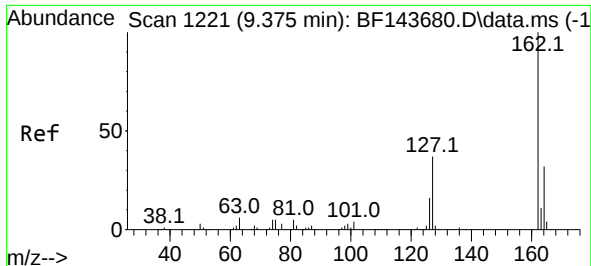


#46
1,1'-Biphenyl
Concen: 48.416 ng
RT: 9.351 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion:154 Resp: 370301
Ion Ratio Lower Upper
154 100
153 41.0 20.2 60.2
76 11.1 0.0 31.6





#47

2-Chloronaphthalene

Concen: 47.625 ng

RT: 9.375 min Scan# 1221

Delta R.T. -0.000 min

Lab File: BF143681.D

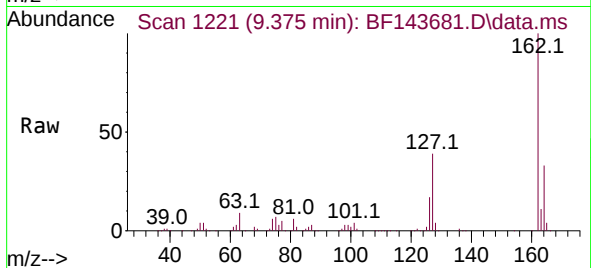
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:162 Resp: 285560

Ion Ratio Lower Upper

162 100

127 38.9 30.6 45.8

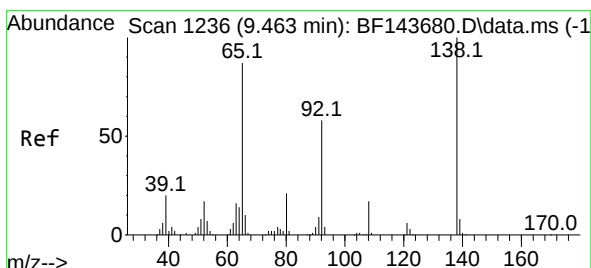
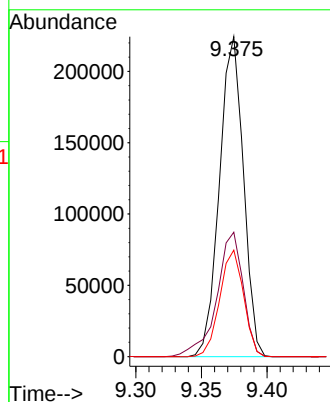
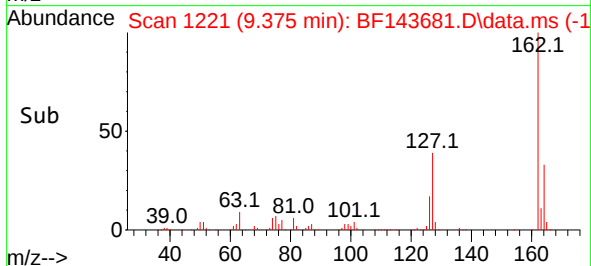
164 33.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#48

2-Nitroaniline

Concen: 51.109 ng

RT: 9.463 min Scan# 1236

Delta R.T. -0.000 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

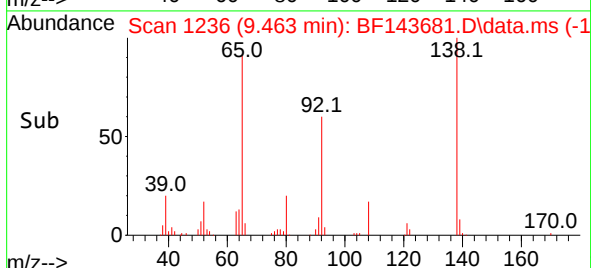
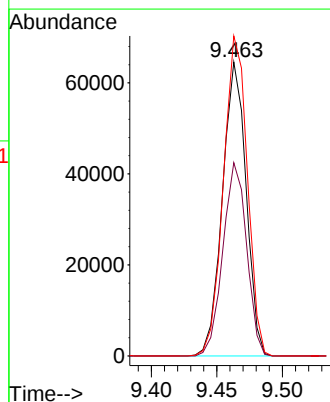
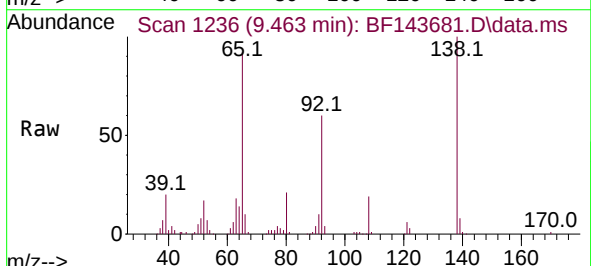
Tgt Ion: 65 Resp: 81098

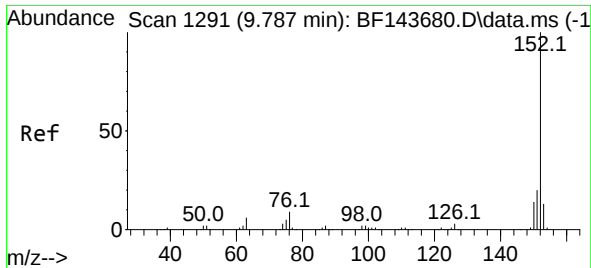
Ion Ratio Lower Upper

65 100

92 65.8 53.3 79.9

138 108.9 92.1 138.1





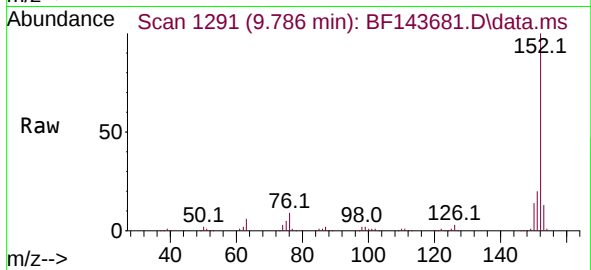
#49
Acenaphthylene
Concen: 48.437 ng
RT: 9.786 min Scan# 1291
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

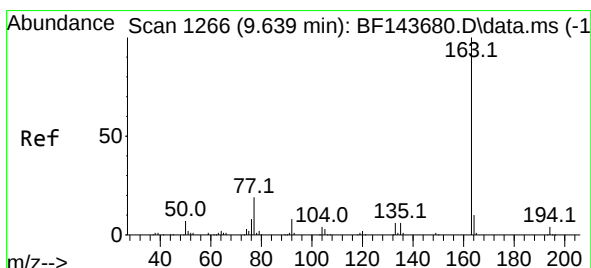
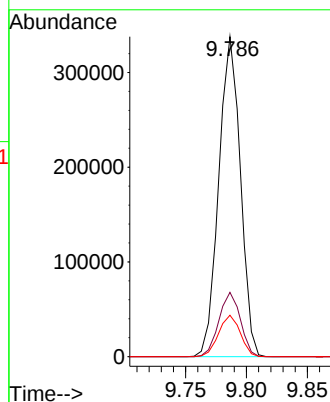
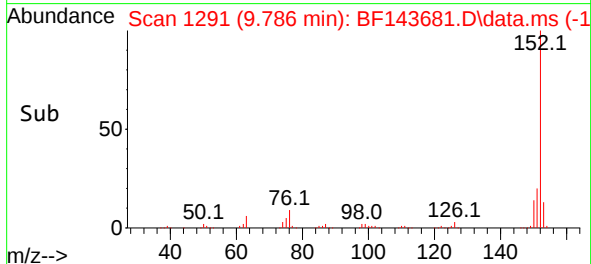


Tgt Ion:152 Resp: 416024
Ion Ratio Lower Upper
152 100
151 20.1 15.9 23.9
153 12.9 10.4 15.6

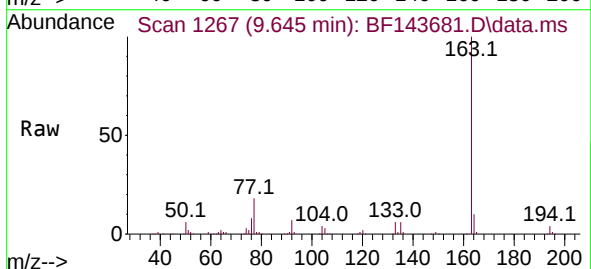
Manual Integrations

APPROVED

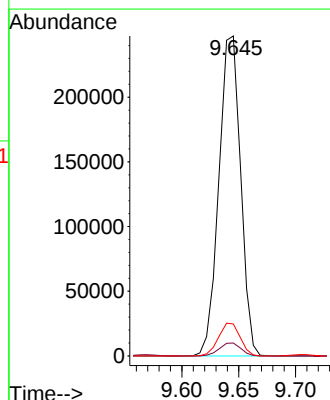
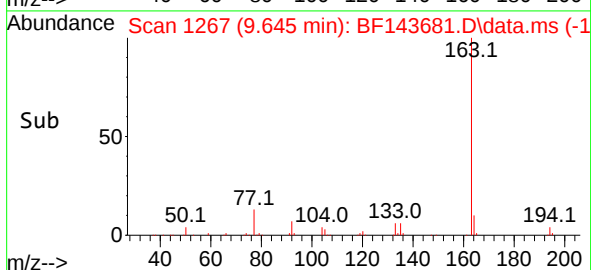
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

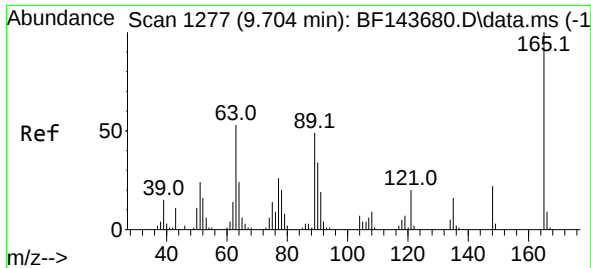


#50
Dimethylphthalate
Concen: 47.644 ng
RT: 9.645 min Scan# 1267
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



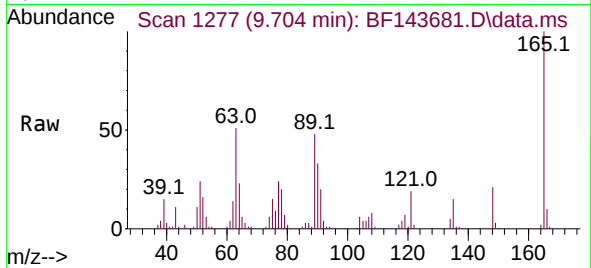
Tgt Ion:163 Resp: 329330
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.0
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 52.075 ng
RT: 9.704 min Scan# 1277
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

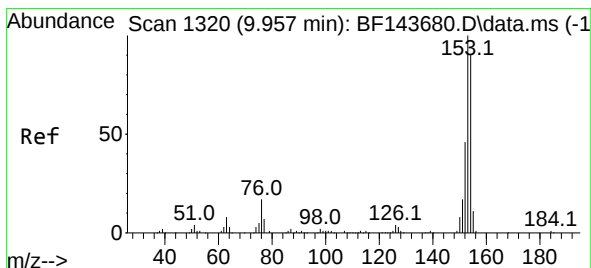
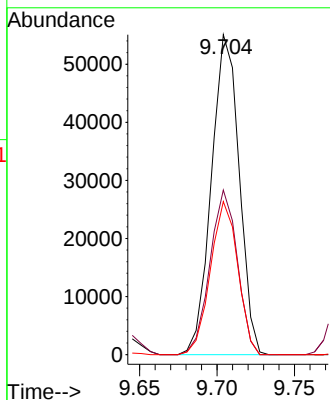
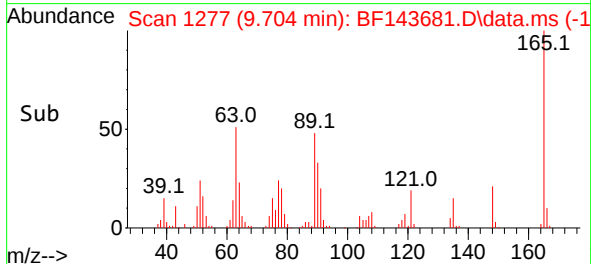
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



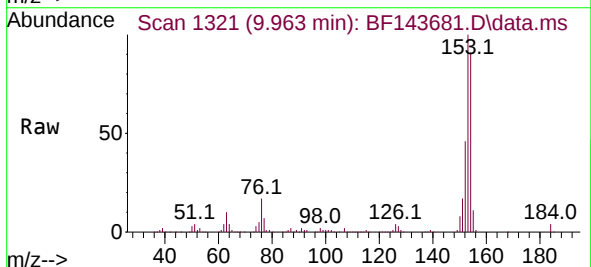
Tgt Ion:165 Resp: 68823
Ion Ratio Lower Upper
165 100
63 51.4 42.2 63.4
89 47.8 39.3 58.9

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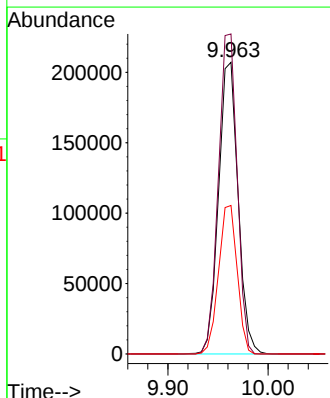
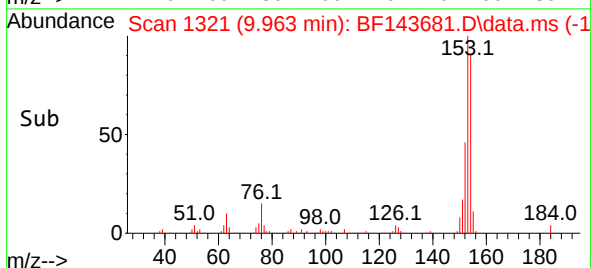
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

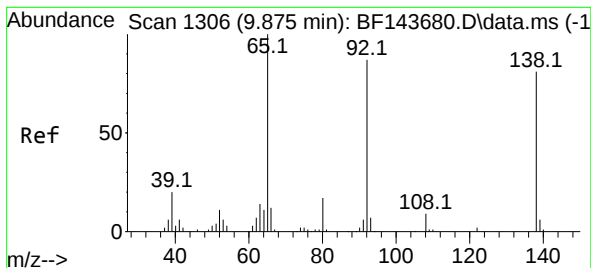


#52
Acenaphthene
Concen: 47.568 ng
RT: 9.963 min Scan# 1321
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



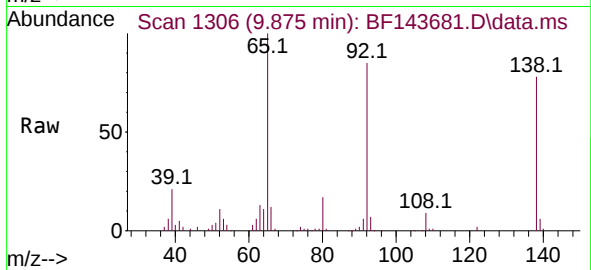
Tgt Ion:154 Resp: 281534
Ion Ratio Lower Upper
154 100
153 109.8 89.4 134.0
152 50.9 41.2 61.8





#53
3-Nitroaniline
Concen: 48.282 ng
RT: 9.875 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

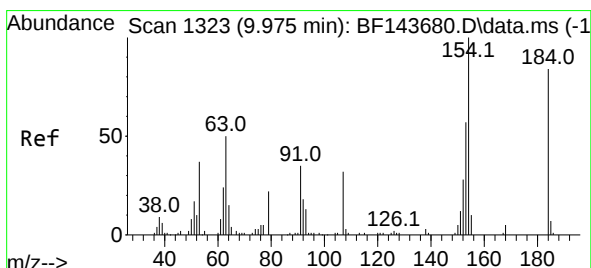
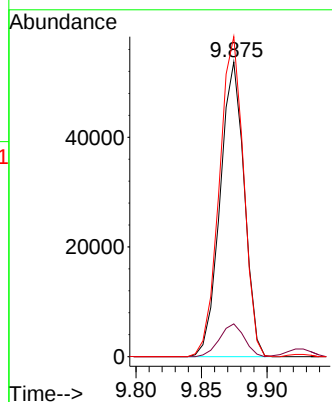
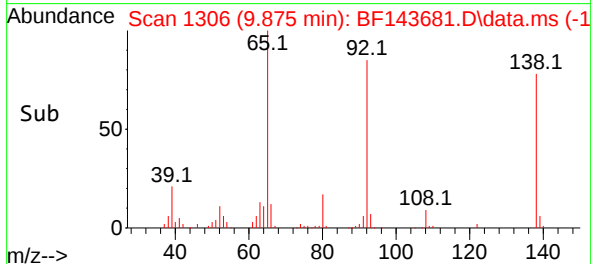
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:138 Resp: 68669
Ion Ratio Lower Upper
138 100
108 11.1 8.6 12.8
92 108.6 85.5 128.3

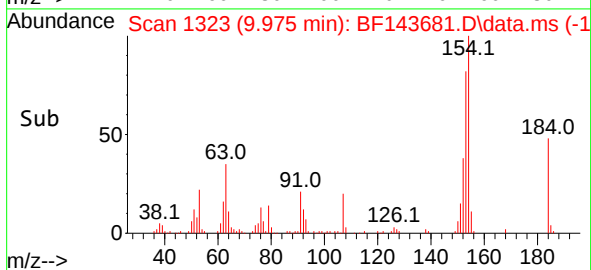
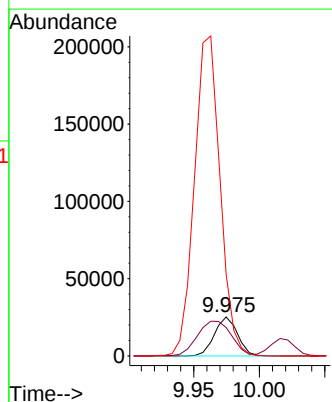
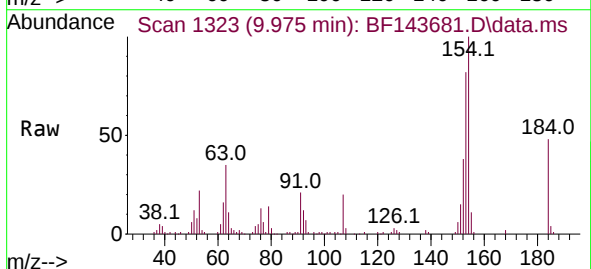
Manual Integrations
APPROVED

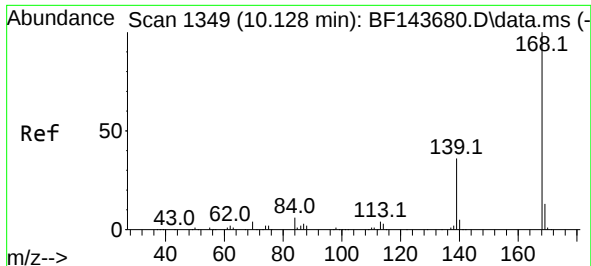
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#54
2,4-Dinitrophenol
Concen: 45.821 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

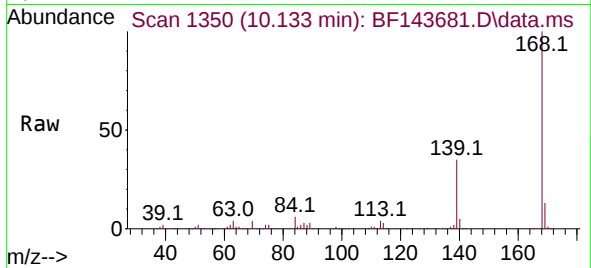
Tgt Ion:184 Resp: 30751
Ion Ratio Lower Upper
184 100
63 72.9 52.7 79.1
154 209.5 136.6 204.8#





#55
Dibenzofuran
Concen: 48.023 ng
RT: 10.133 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

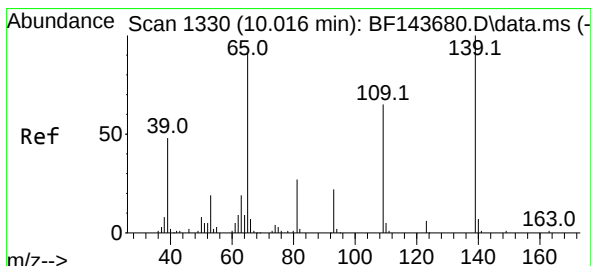
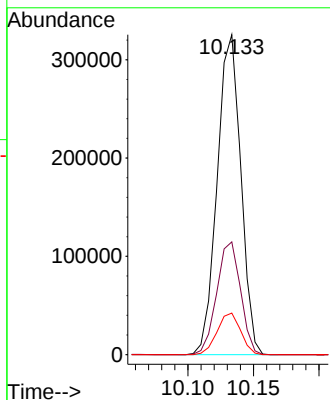
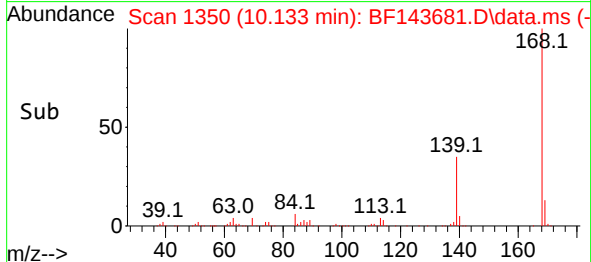
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 408703
Ion Ratio Lower Upper
168 100
139 35.2 29.0 43.4
169 13.0 10.8 16.2

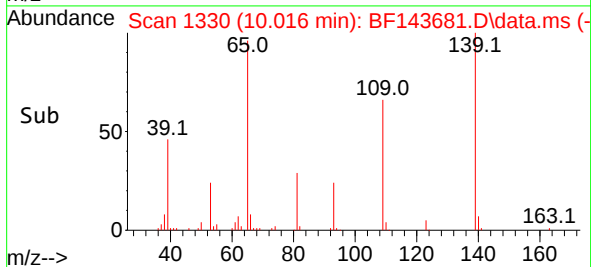
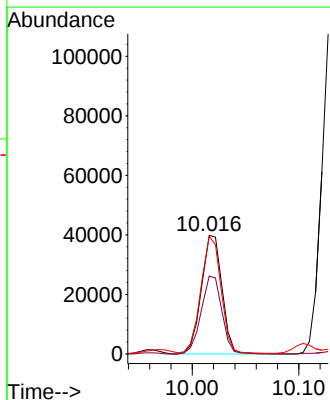
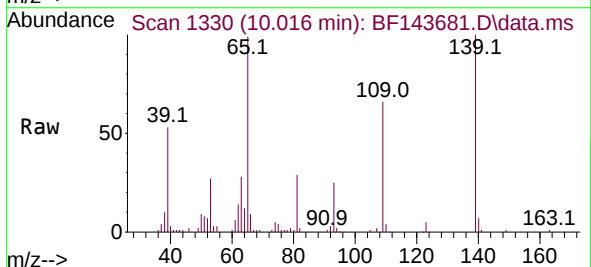
Manual Integrations
APPROVED

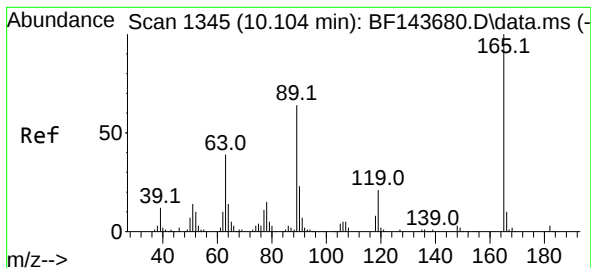
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#56
4-Nitrophenol
Concen: 47.282 ng
RT: 10.016 min Scan# 1330
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Tgt Ion:139 Resp: 53500
Ion Ratio Lower Upper
139 100
109 65.7 45.2 85.2
65 99.3 72.1 112.1





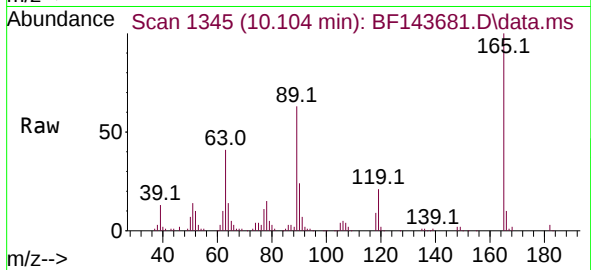
#57
2,4-Dinitrotoluene
Concen: 49.779 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

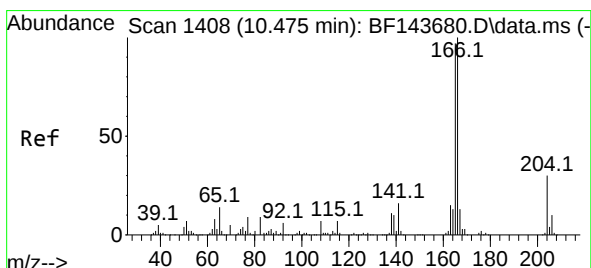
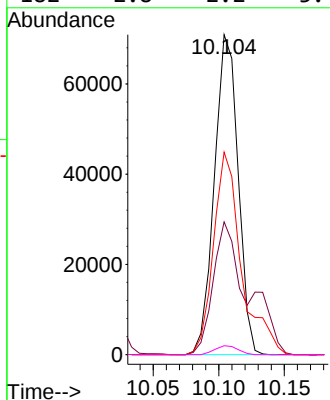
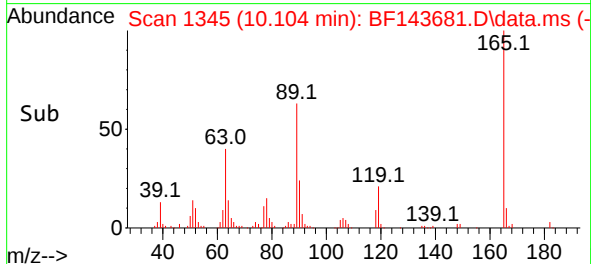


Tgt Ion:165 Resp: 89538
Ion Ratio Lower Upper
165 100
63 41.5 31.5 47.3
89 63.3 51.3 76.9
182 2.8 2.2 3.4

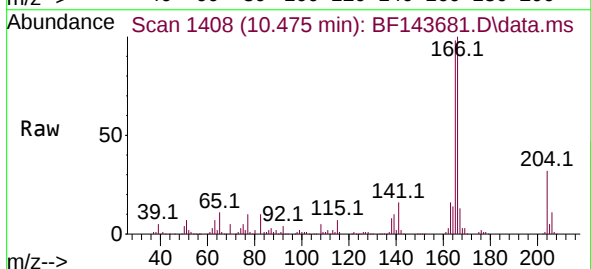
Manual Integrations

APPROVED

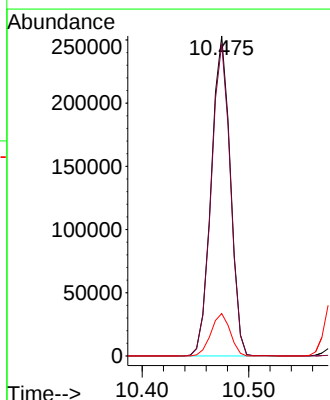
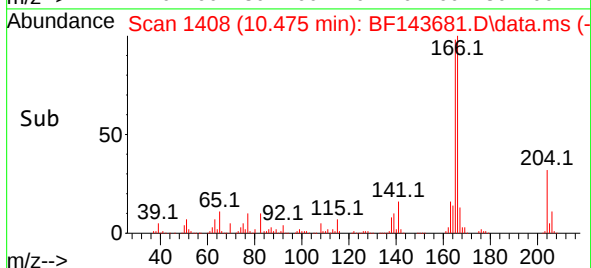
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

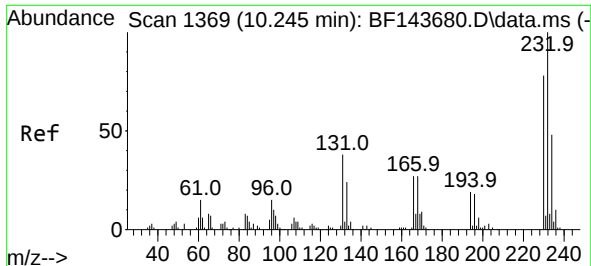


#58
Fluorene
Concen: 47.321 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion:166 Resp: 315248
Ion Ratio Lower Upper
166 100
165 97.6 77.5 116.3
167 13.2 10.2 15.2





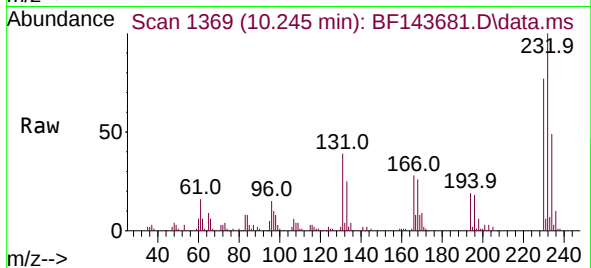
#59
2,3,4,6-Tetrachlorophenol
Concen: 49.723 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



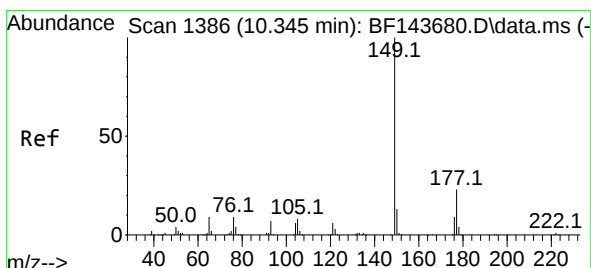
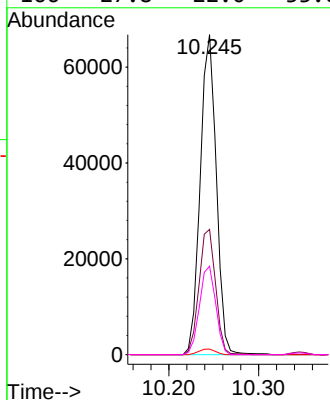
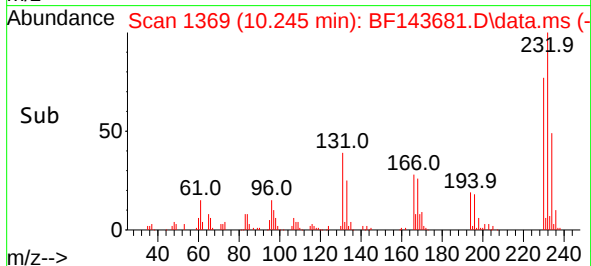
Tgt Ion:232 Resp: 83243
Ion Ratio Lower Upper
232 100
131 40.3 31.9 47.9
130 1.8 1.4 2.0
166 27.8 22.0 33.0

Manual Integrations

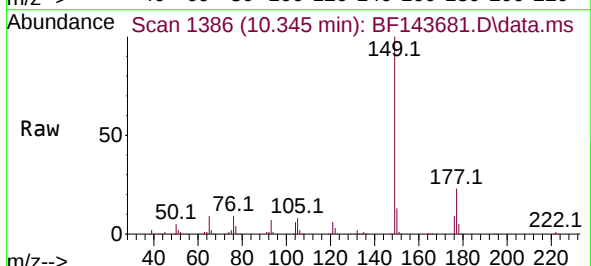
APPROVED

Reviewed By :Rahul Chavli 09/10/2025

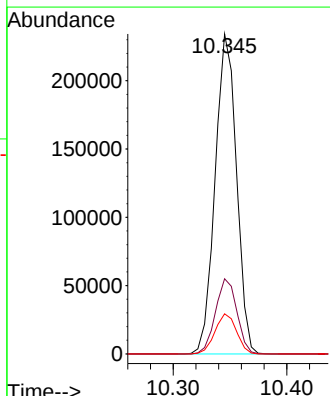
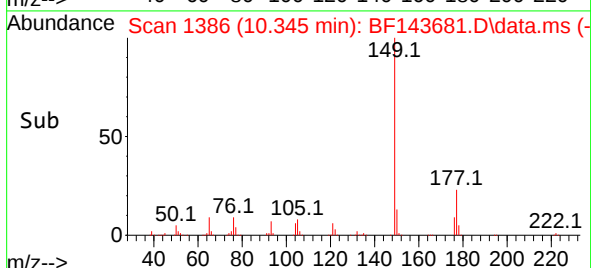
Supervised By :Jagrut Upadhyay 09/10/2025

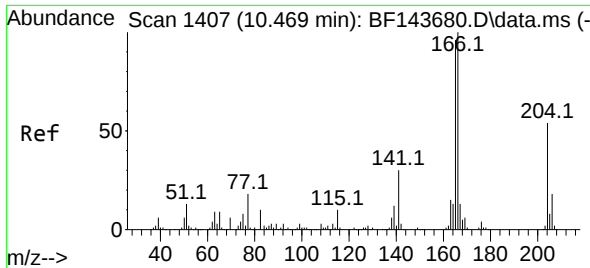


#60
Diethylphthalate
Concen: 47.144 ng
RT: 10.345 min Scan# 1386
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



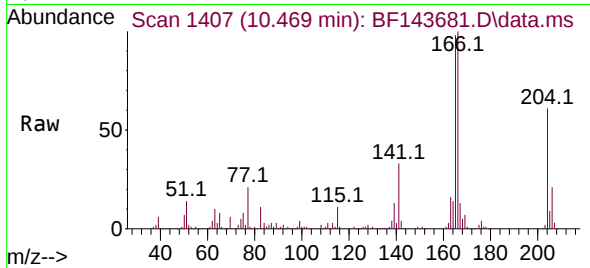
Tgt Ion:149 Resp: 305936
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 47.513 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

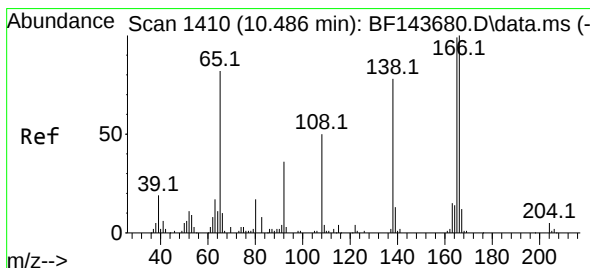
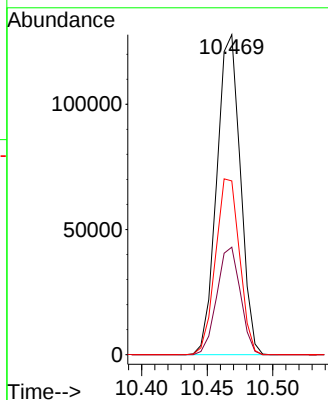
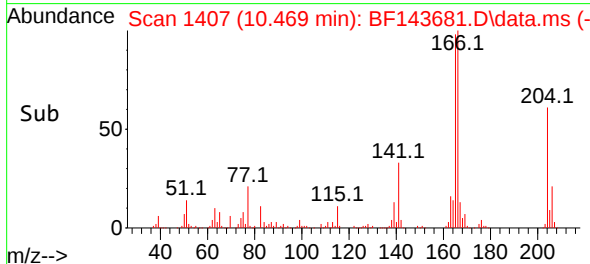
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 160530
Ion Ratio Lower Upper
204 100
206 33.6 26.0 39.0
141 54.3 44.8 67.2

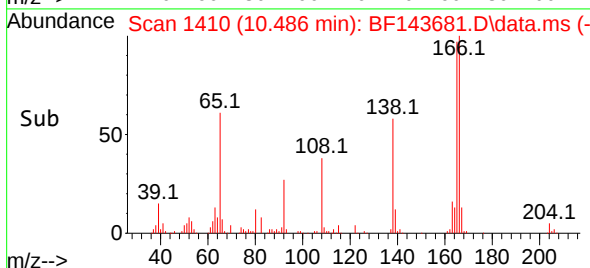
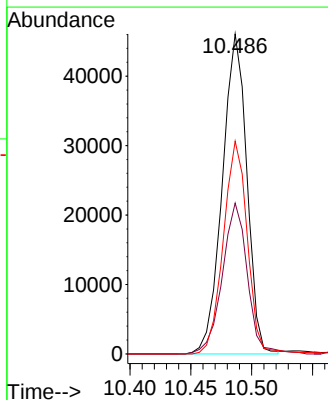
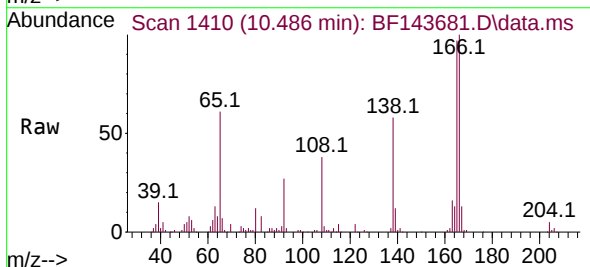
Manual Integrations
APPROVED

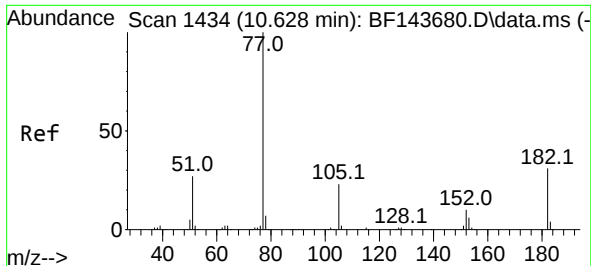
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#62
4-Nitroaniline
Concen: 47.903 ng
RT: 10.486 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Tgt Ion:138 Resp: 64527
Ion Ratio Lower Upper
138 100
92 47.1 26.4 66.4
108 66.5 44.3 84.3





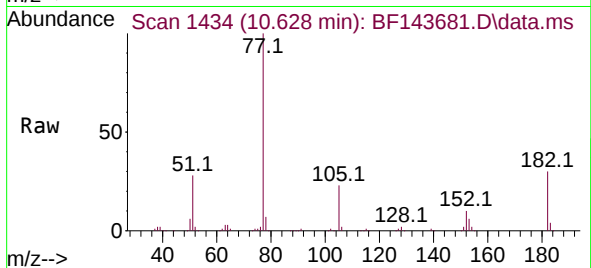
#63
Azobenzene
Concen: 47.885 ng
RT: 10.628 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



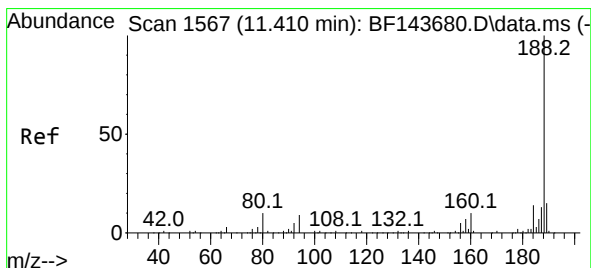
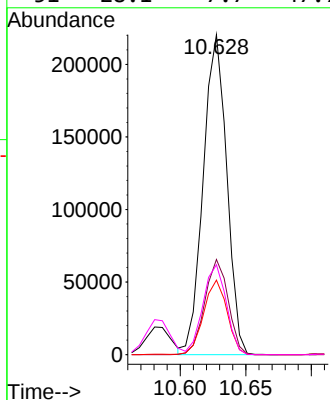
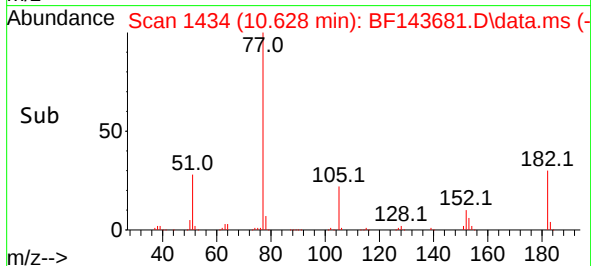
Tgt Ion: 77 Resp: 274716
Ion Ratio Lower Upper
77 100
182 29.7 10.8 50.8
105 23.3 3.2 43.2
51 28.1 7.7 47.7

Manual Integrations

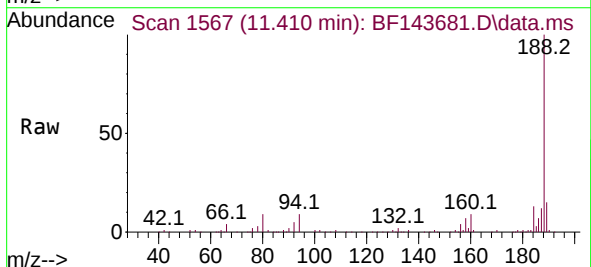
APPROVED

Reviewed By :Rahul Chavli 09/10/2025

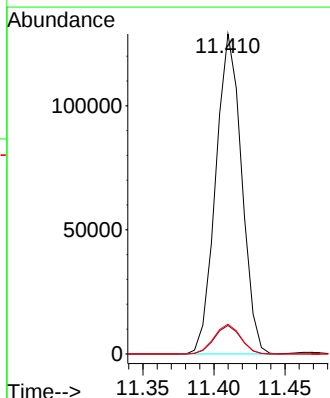
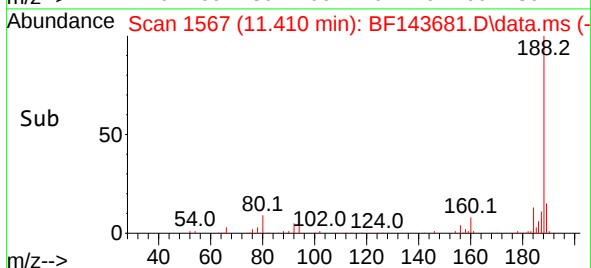
Supervised By :Jagrut Upadhyay 09/10/2025

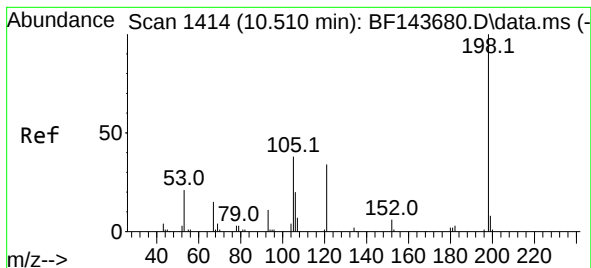


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



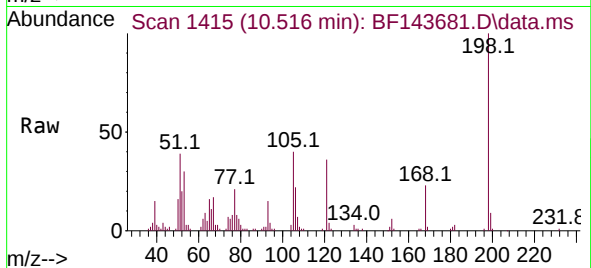
Tgt Ion:188 Resp: 163693
Ion Ratio Lower Upper
188 100
94 8.9 7.4 11.0
80 9.3 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 50.854 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

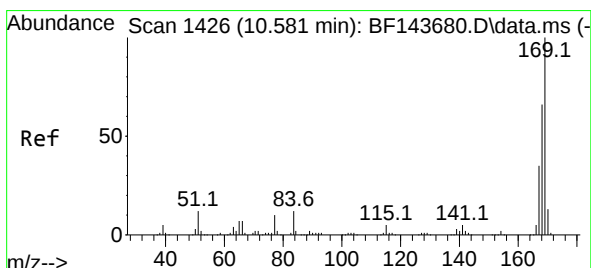
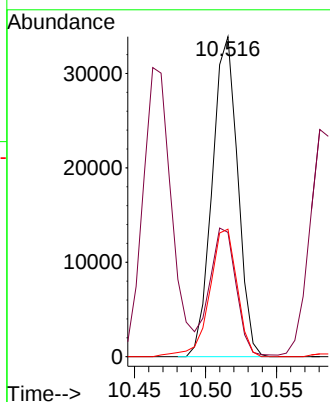
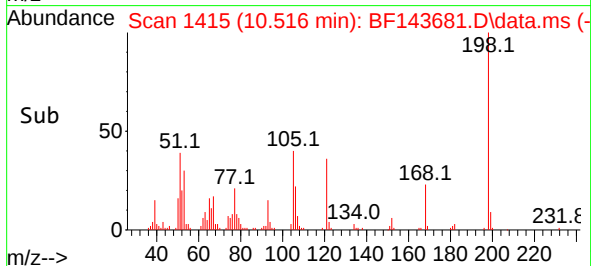
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



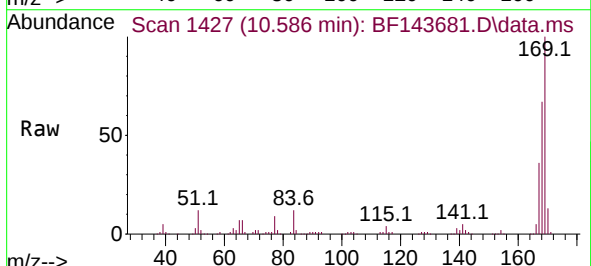
Tgt Ion:198 Resp: 42383
Ion Ratio Lower Upper
198 100
51 38.8 21.2 61.2
105 39.8 19.0 59.0

Manual Integrations
APPROVED

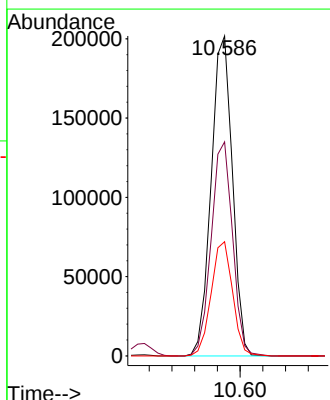
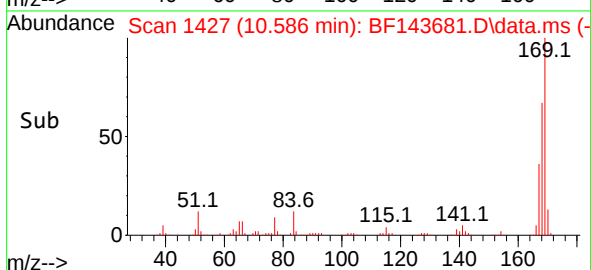
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

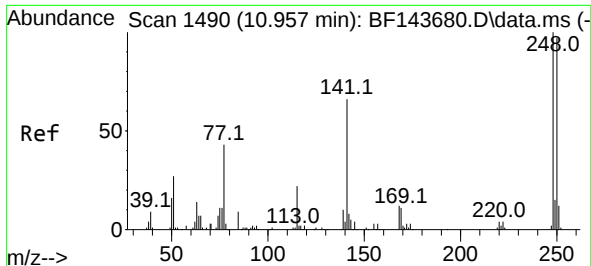


#66
n-Nitrosodiphenylamine
Concen: 48.778 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



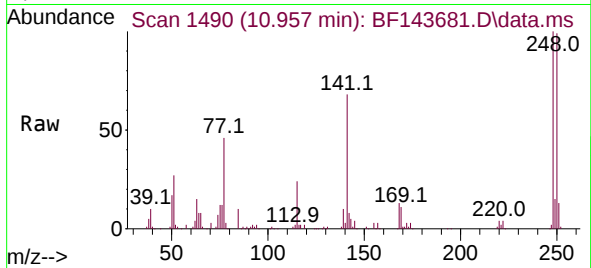
Tgt Ion:169 Resp: 261578
Ion Ratio Lower Upper
169 100
168 66.9 53.0 79.6
167 35.7 28.1 42.1





#67
4-Bromophenyl-phenylether
Concen: 49.338 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

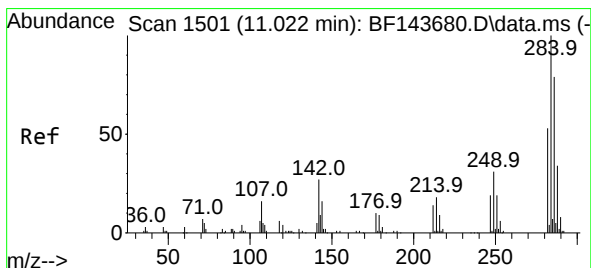
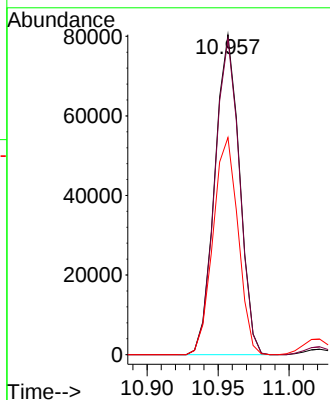
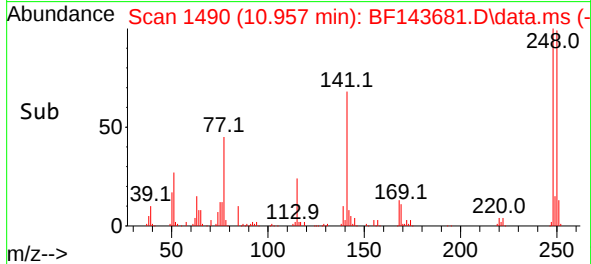
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



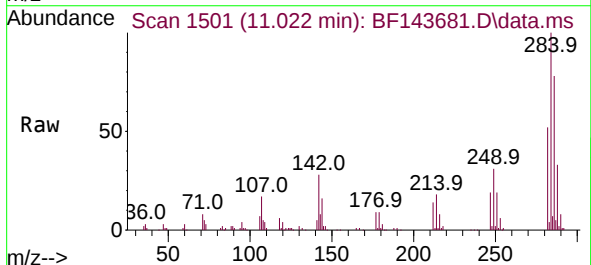
Tgt Ion:248 Resp: 97393
Ion Ratio Lower Upper
248 100
250 98.7 77.5 116.3
141 67.8 52.6 79.0

Manual Integrations
APPROVED

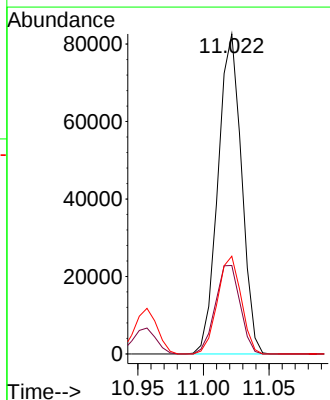
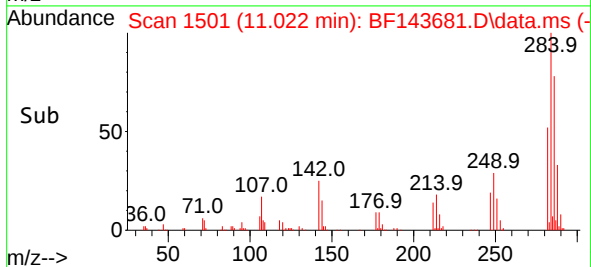
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

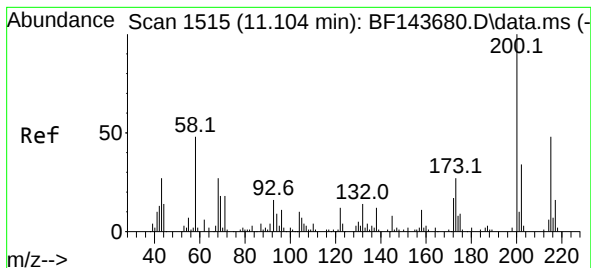


#68
Hexachlorobenzene
Concen: 49.432 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion:284 Resp: 103033
Ion Ratio Lower Upper
284 100
142 27.6 21.3 31.9
249 30.5 25.0 37.4





#69

Atrazine

Concen: 47.821 ng

RT: 11.110 min Scan# 1516

Delta R.T. 0.006 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

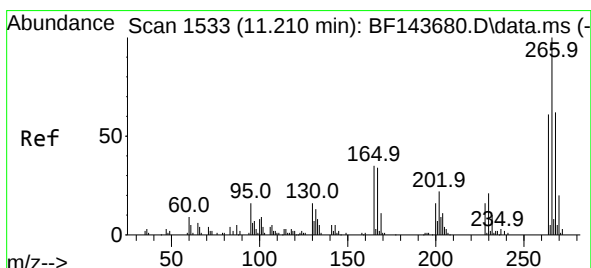
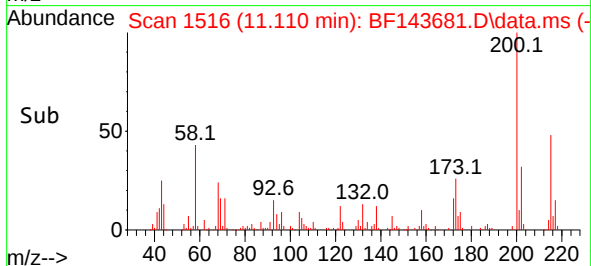
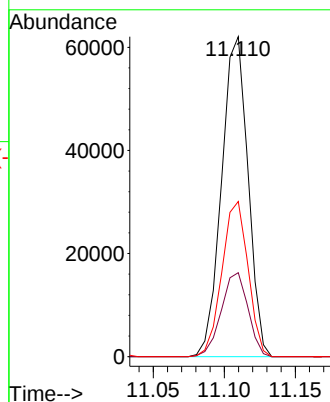
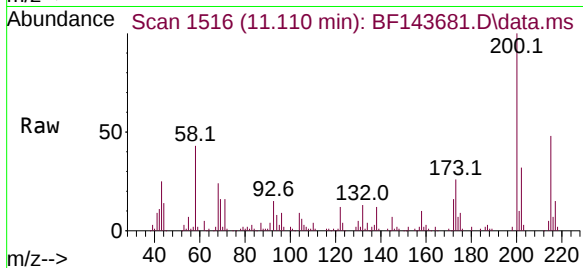
Tgt Ion:200 Resp: 8040
 Ion Ratio Lower Upper
 200 100
 173 26.2 7.3 47.3
 215 48.5 28.5 68.5

Manual Integrations

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Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#70

Pentachlorophenol

Concen: 49.778 ng

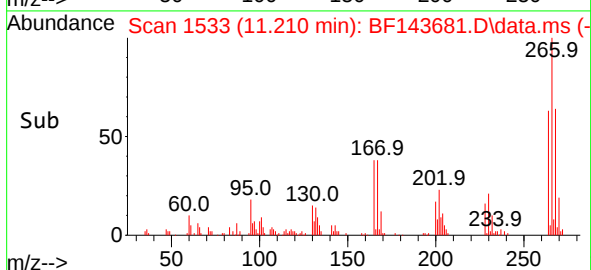
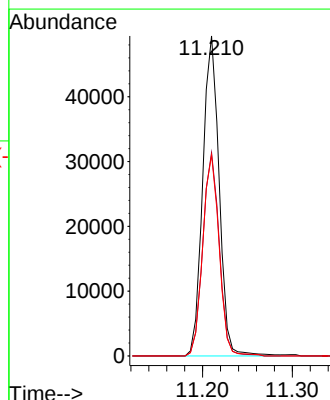
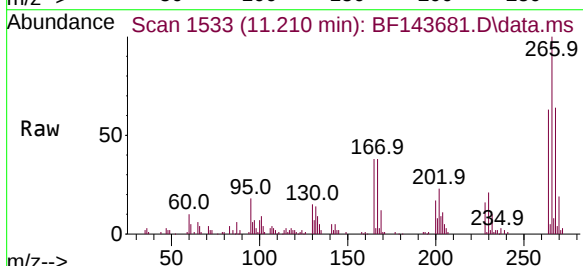
RT: 11.210 min Scan# 1533

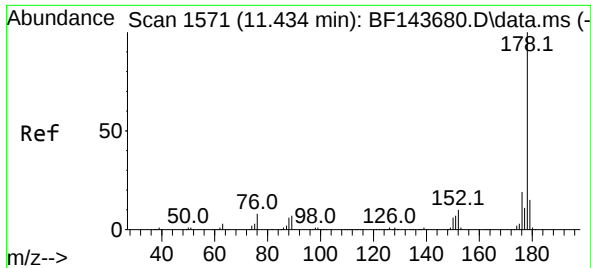
Delta R.T. -0.000 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

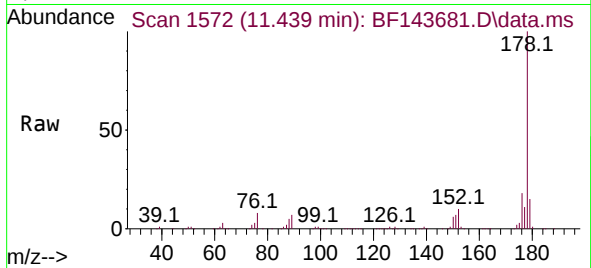
Tgt Ion:266 Resp: 62720
 Ion Ratio Lower Upper
 266 100
 268 63.6 49.2 73.8
 264 62.8 48.6 73.0





#71
Phenanthrene
Concen: 48.163 ng
RT: 11.439 min Scan# 1571
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

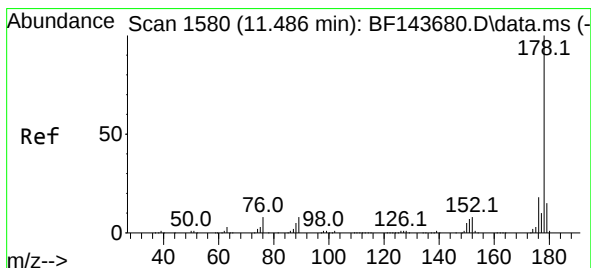
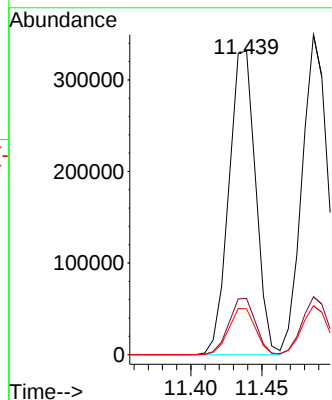
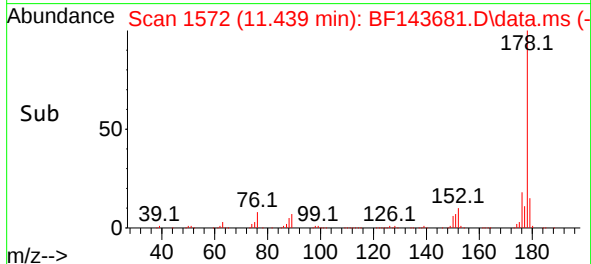
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



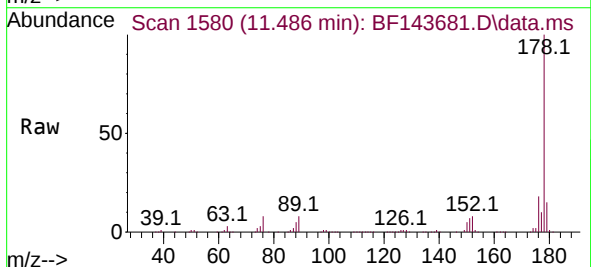
Tgt Ion:178 Resp: 434393
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.1 12.2 18.2

Manual Integrations
APPROVED

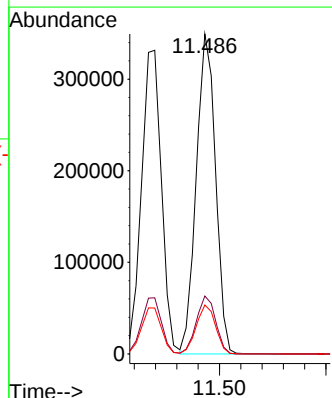
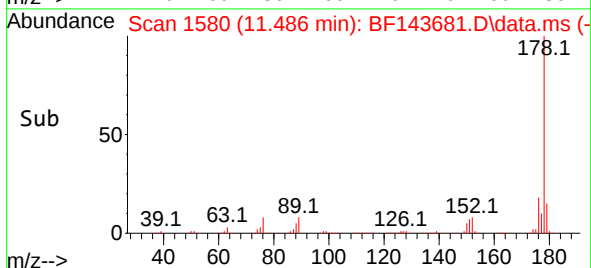
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

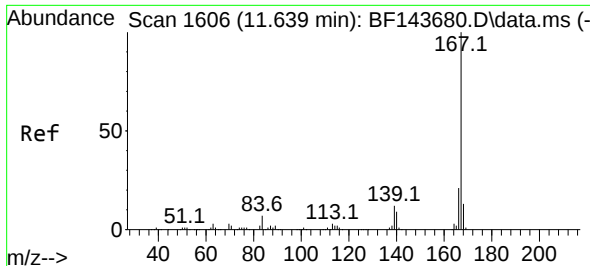


#72
Anthracene
Concen: 48.295 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



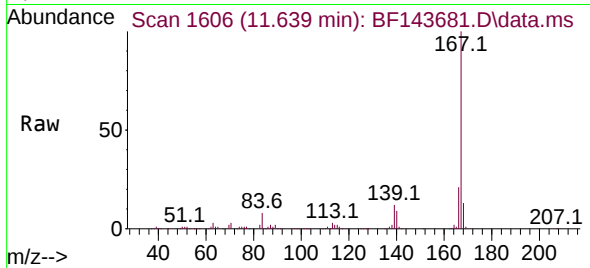
Tgt Ion:178 Resp: 437984
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 47.696 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.000 min
 Lab File: BF143681.D
 Acq: 09 Sep 2025 11:37

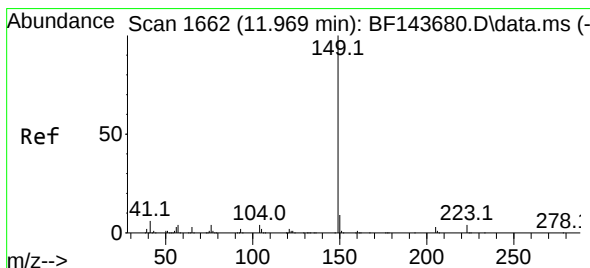
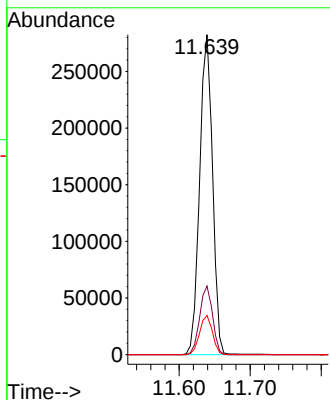
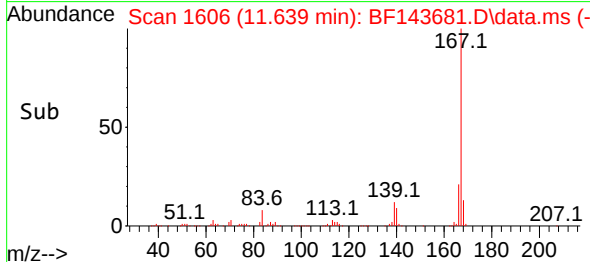
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



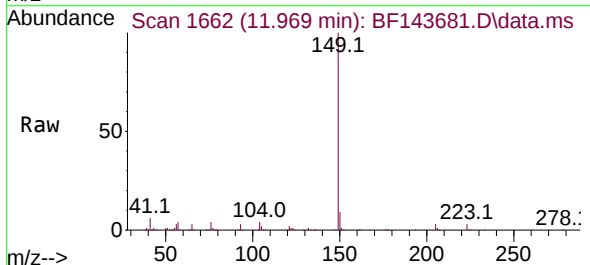
Tgt Ion:167 Resp: 354246
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.2 9.7 14.5

Manual Integrations
 APPROVED

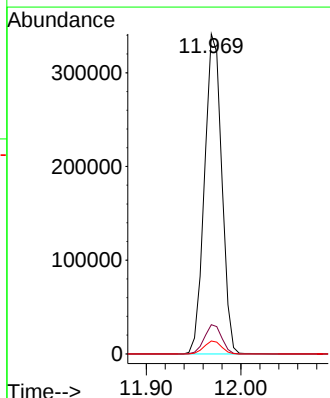
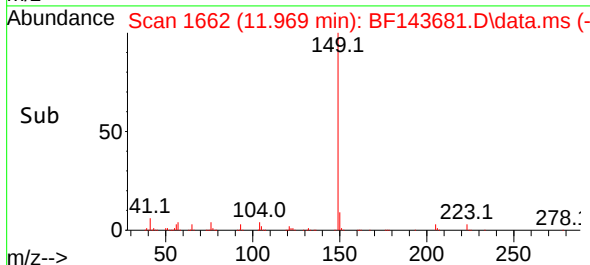
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025

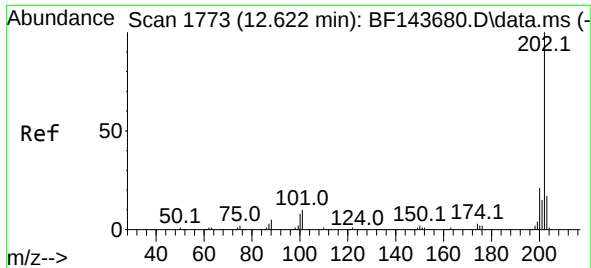


#74
 Di-n-butylphthalate
 Concen: 48.289 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. -0.000 min
 Lab File: BF143681.D
 Acq: 09 Sep 2025 11:37



Tgt Ion:149 Resp: 431786
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.0 3.3 4.9





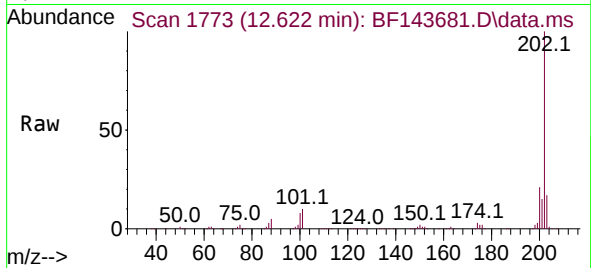
#75
Fluoranthene
Concen: 45.943 ng
RT: 12.622 min Scan# 1773
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



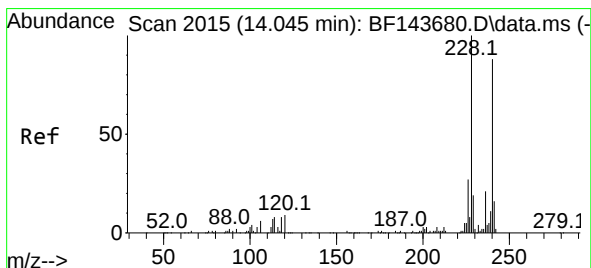
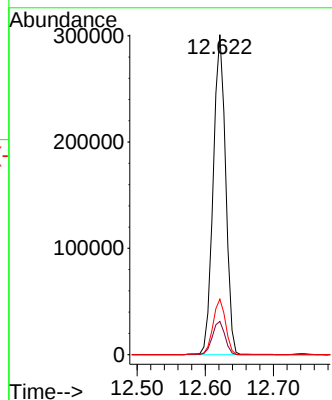
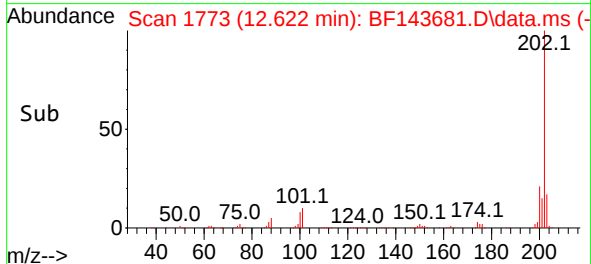
Tgt Ion:202 Resp: 380399
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.5
203 17.3 0.0 37.1

Manual Integrations

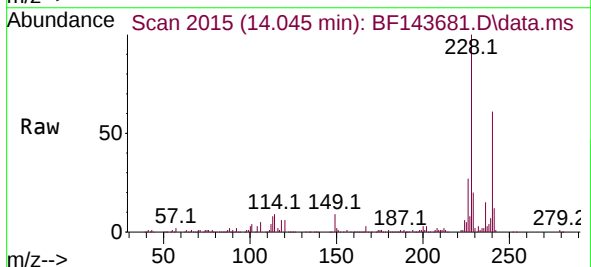
APPROVED

Reviewed By :Rahul Chavli 09/10/2025

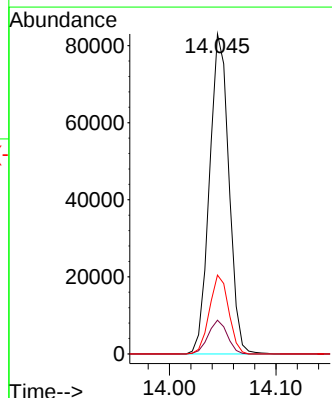
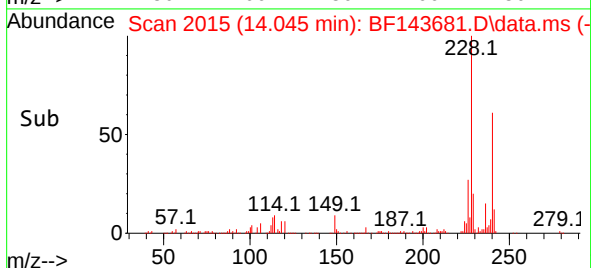
Supervised By :Jagrut Upadhyay 09/10/2025

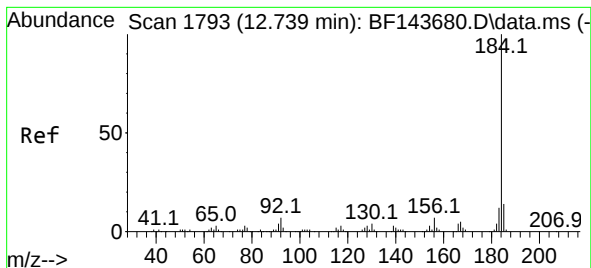


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion:240 Resp: 105078
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 24.6 18.6 28.0





#77

Benzidine

Concen: 58.999 ng

RT: 12.739 min Scan# 1793

Delta R.T. -0.000 min

Lab File: BF143681.D

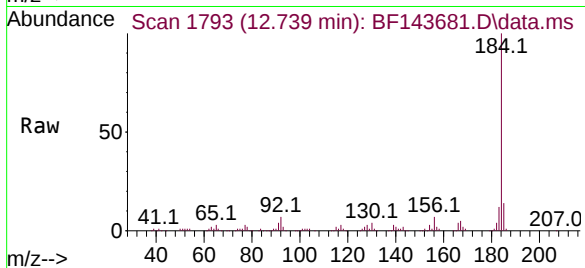
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:184 Resp: 202166

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

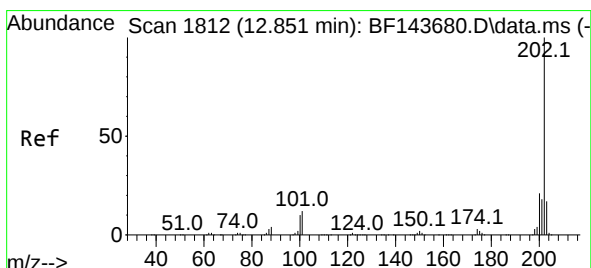
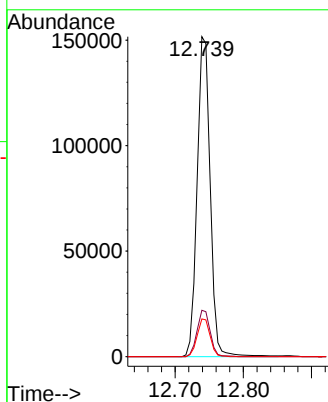
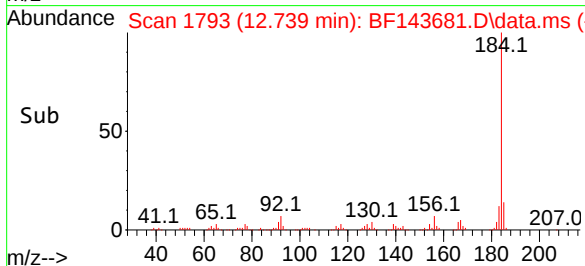
183 11.8 9.4 14.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#78

Pyrene

Concen: 45.628 ng

RT: 12.851 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

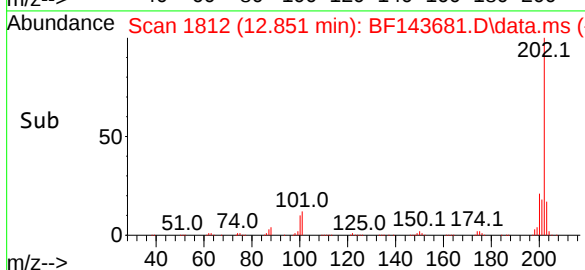
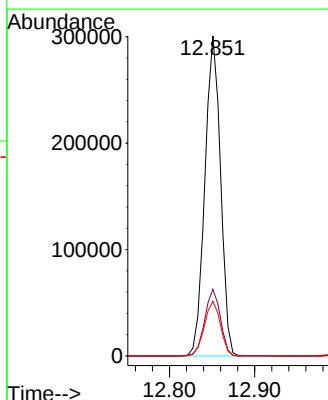
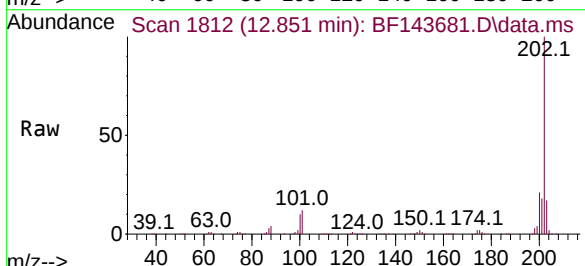
Tgt Ion:202 Resp: 383337

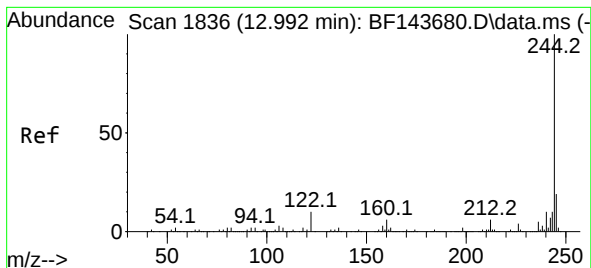
Ion Ratio Lower Upper

202 100

200 20.8 16.6 24.8

203 17.1 13.5 20.3





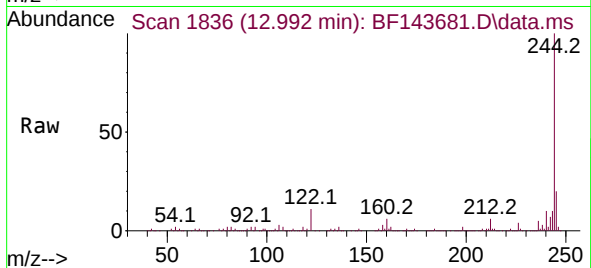
#79
 Terphenyl-d14
 Concen: 89.259 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: BF143681.D
 Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

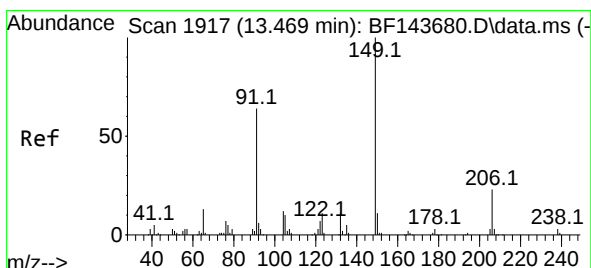
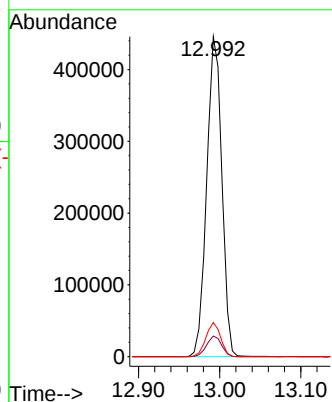
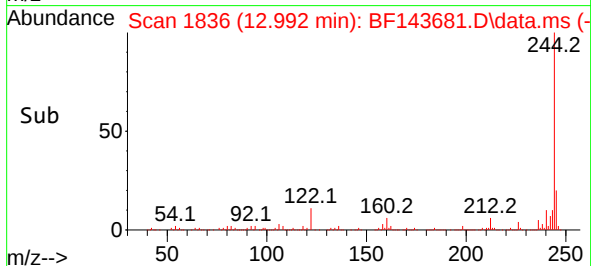


Tgt Ion:244 Resp: 578773
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.0 7.6
 122 10.6 7.9 11.9

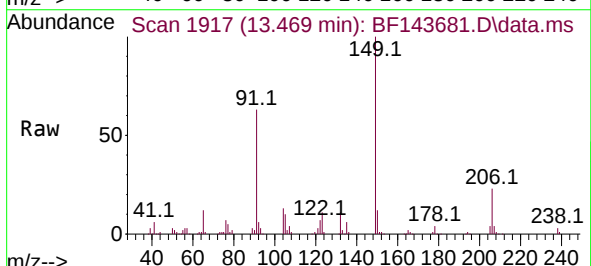
Manual Integrations

APPROVED

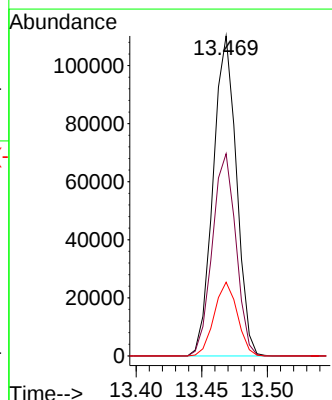
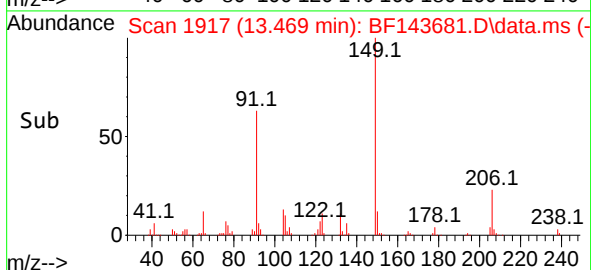
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025

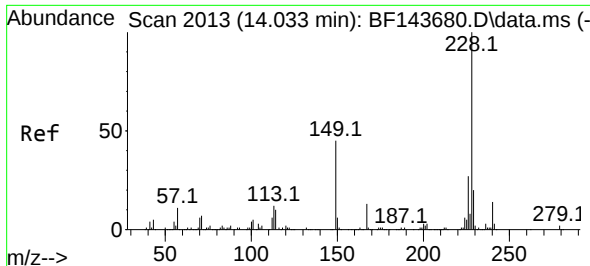


#80
 Butylbenzylphthalate
 Concen: 51.832 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF143681.D
 Acq: 09 Sep 2025 11:37



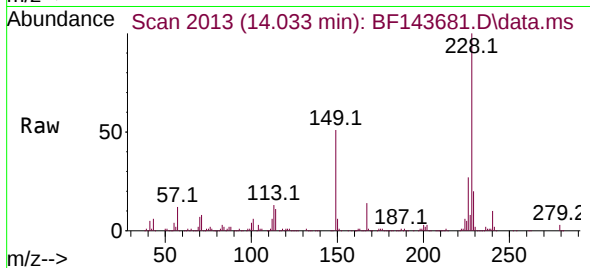
Tgt Ion:149 Resp: 136440
 Ion Ratio Lower Upper
 149 100
 91 63.2 50.9 76.3
 206 23.0 18.2 27.2





#81
Benzo(a)anthracene
Concen: 49.650 ng
RT: 14.033 min Scan# 2013
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

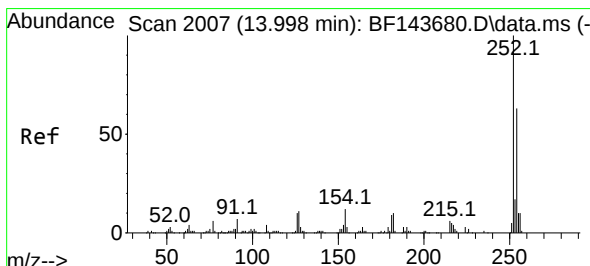
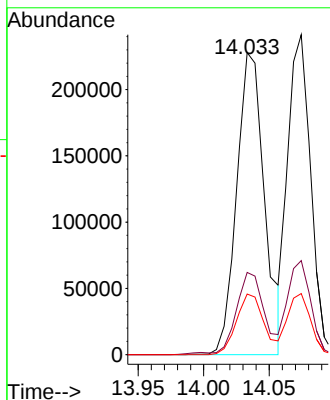
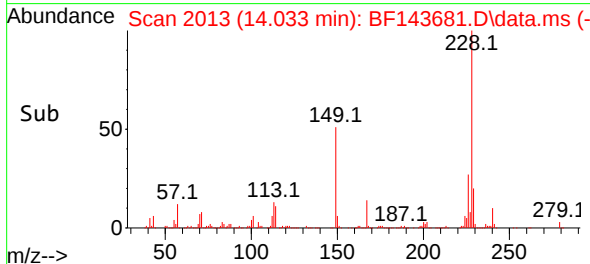
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



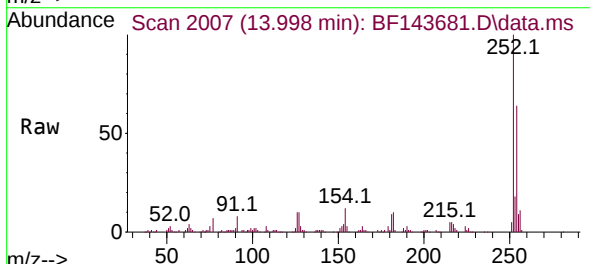
Tgt Ion:228 Resp: 335640
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.1 15.7 23.5

Manual Integrations
APPROVED

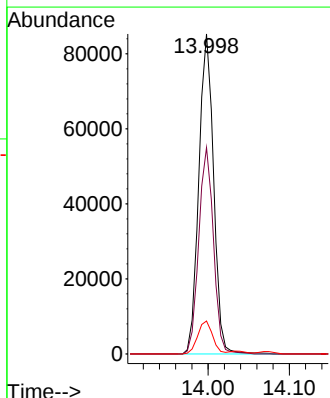
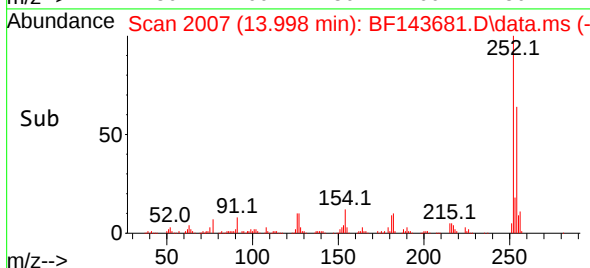
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

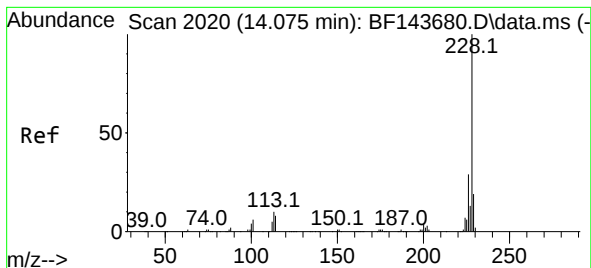


#82
3,3'-Dichlorobenzidine
Concen: 51.800 ng
RT: 13.998 min Scan# 2007
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion:252 Resp: 107729
Ion Ratio Lower Upper
252 100
254 64.5 50.5 75.7
126 10.3 8.2 12.4





#83

Chrysene

Concen: 47.470 ng

RT: 14.074 min Scan# 2020

Delta R.T. -0.000 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

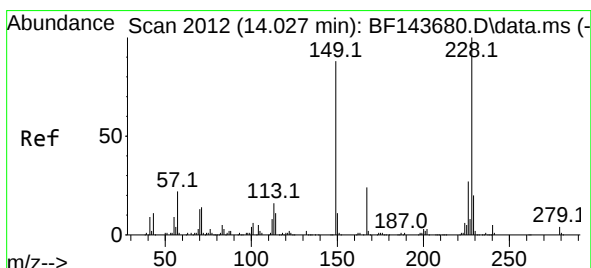
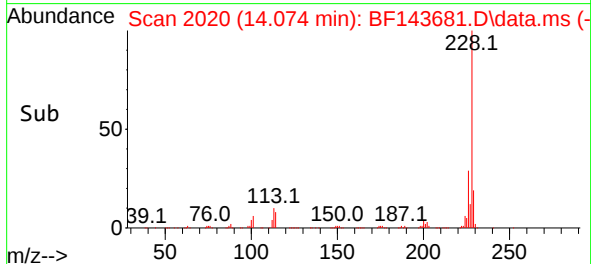
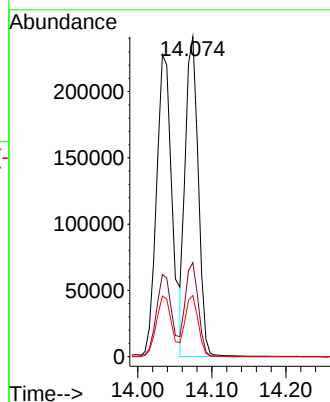
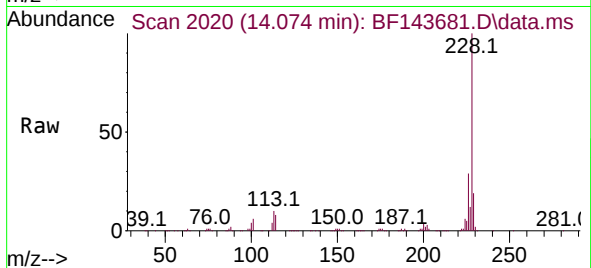
Tgt Ion:228	Resp: 293904
Ion Ratio	Lower Upper
228 100	
226 29.4	22.7 34.1
229 19.1	15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.112 ng

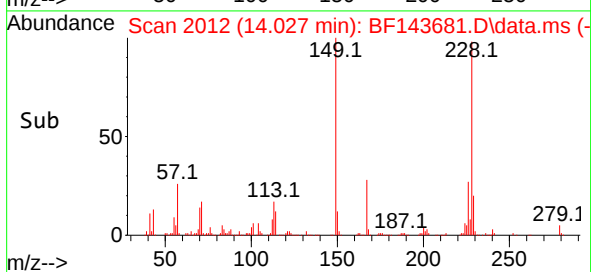
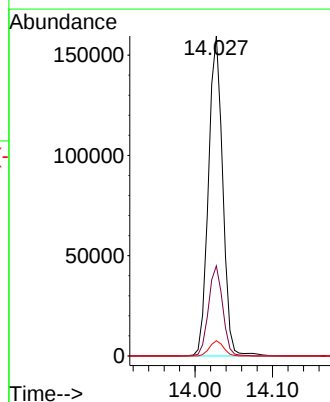
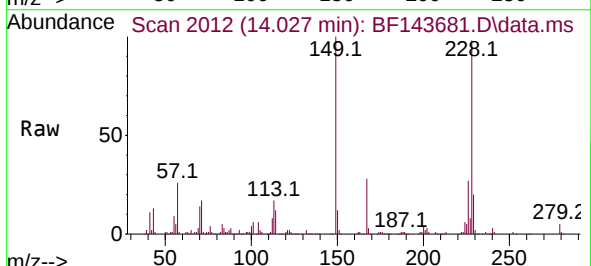
RT: 14.027 min Scan# 2012

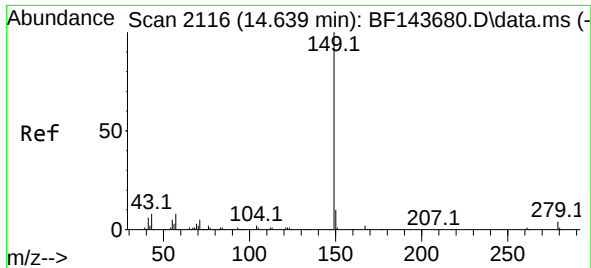
Delta R.T. -0.000 min

Lab File: BF143681.D

Acq: 09 Sep 2025 11:37

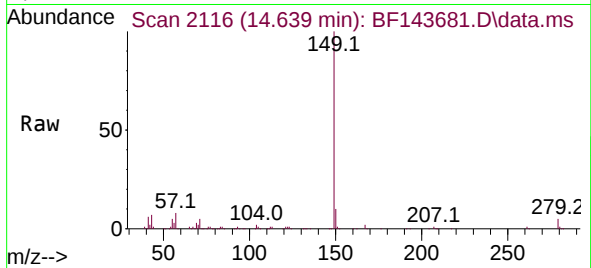
Tgt Ion:149	Resp: 203237
Ion Ratio	Lower Upper
149 100	
167 28.1	22.2 33.2
279 4.7	3.5 5.3





#85
Di-n-octyl phthalate
Concen: 53.998 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

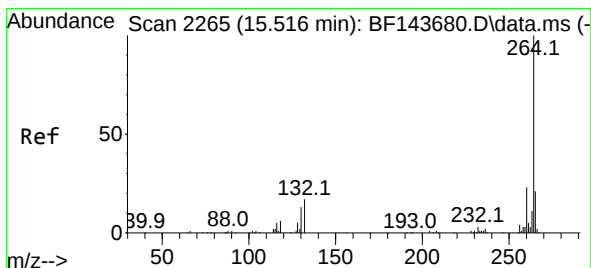
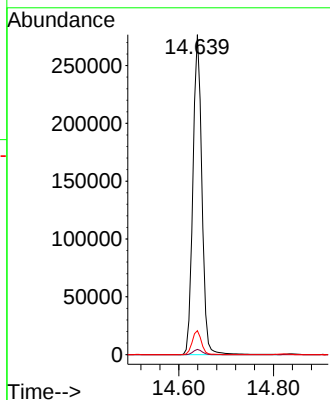
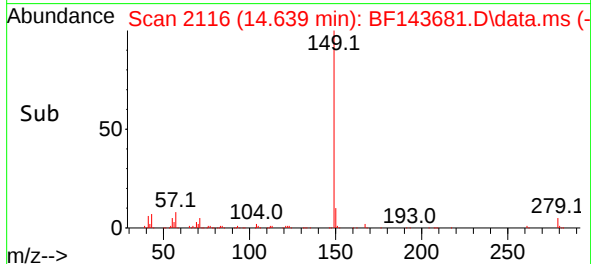
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



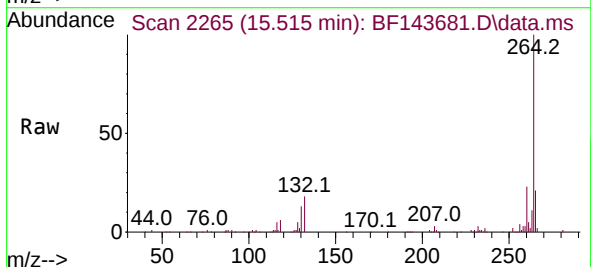
Tgt Ion:149 Resp: 363429
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 7.7 6.2 9.2

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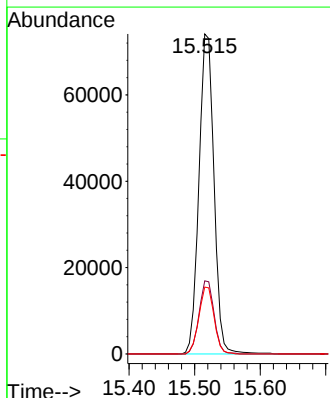
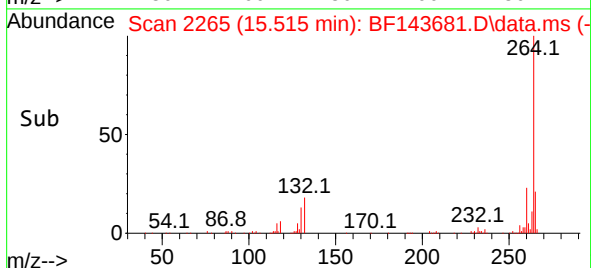
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

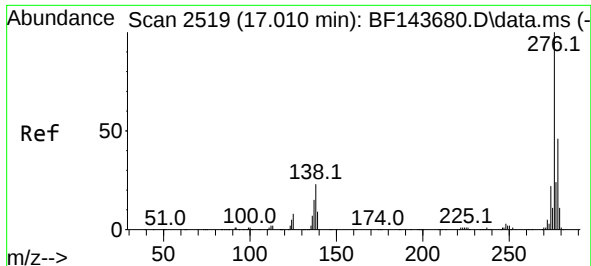


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.515 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion:264 Resp: 117337
Ion Ratio Lower Upper
264 100
260 22.8 18.4 27.6
265 20.9 17.1 25.7





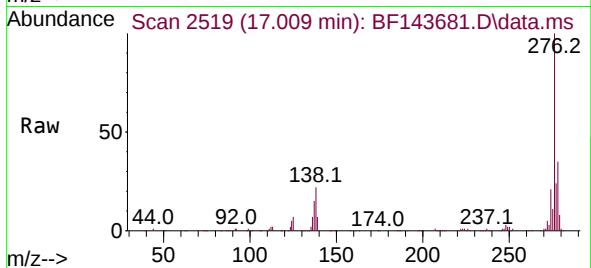
#87
Indeno(1,2,3-cd)pyrene
Concen: 50.140 ng
RT: 17.009 min Scan# 2519
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

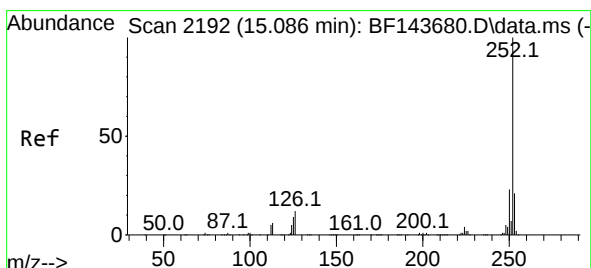
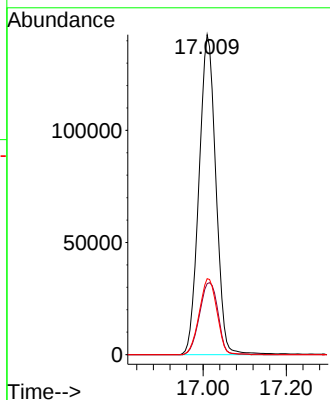
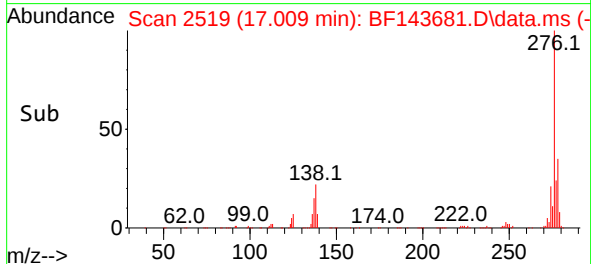


Tgt Ion:276 Resp: 401522
Ion Ratio Lower Upper
276 100
138 24.5 19.7 29.5
277 24.9 20.2 30.2

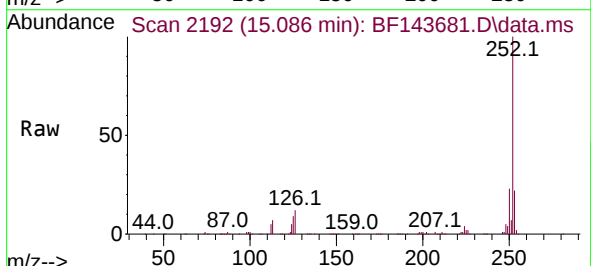
Manual Integrations

APPROVED

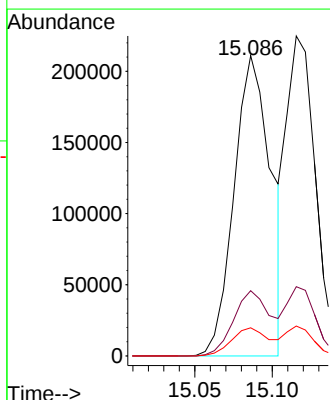
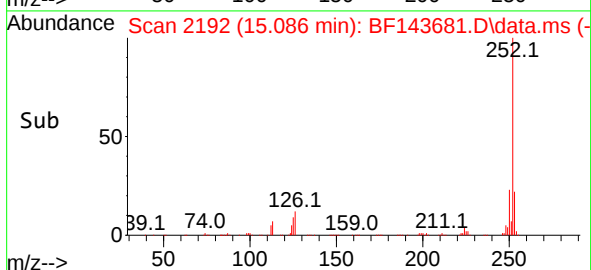
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

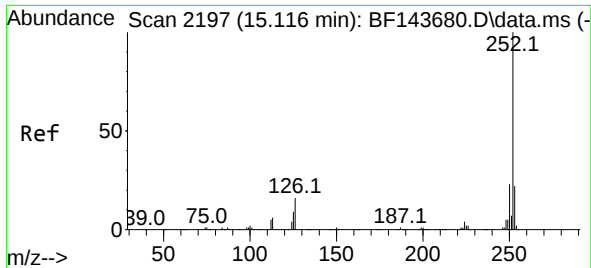


#88
Benzo(b)fluoranthene
Concen: 50.199 ng
RT: 15.086 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion:252 Resp: 350635
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.4
125 9.4 7.4 11.0





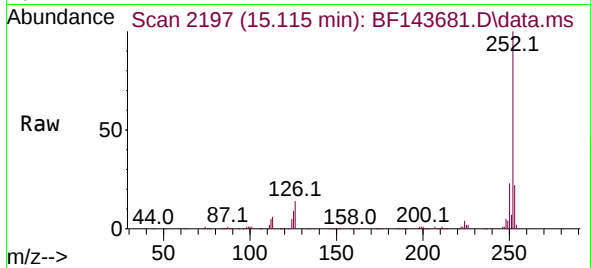
#89
Benzo(k)fluoranthene
Concen: 46.337 ng
RT: 15.115 min Scan# 2197
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



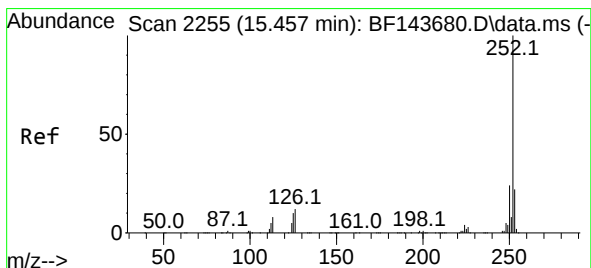
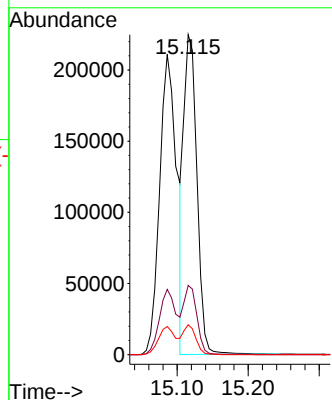
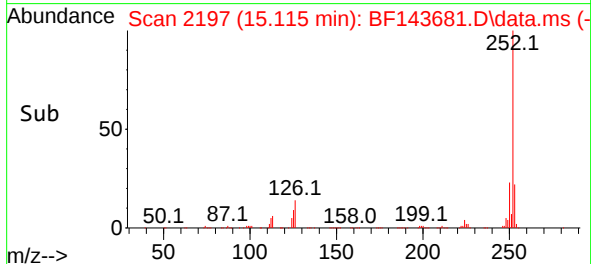
Tgt Ion:252 Resp: 292102
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 9.3 7.3 10.9

Manual Integrations

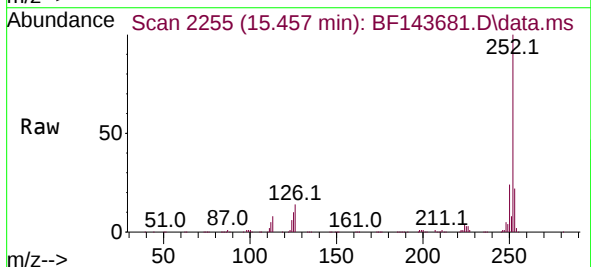
APPROVED

Reviewed By :Rahul Chavli 09/10/2025

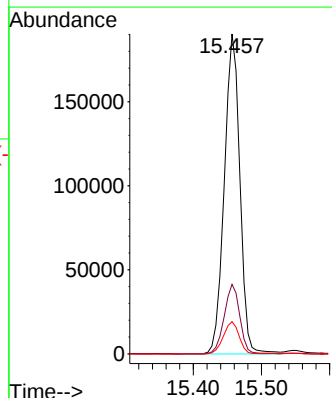
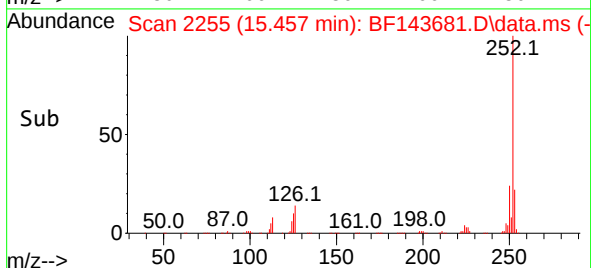
Supervised By :Jagrut Upadhyay 09/10/2025

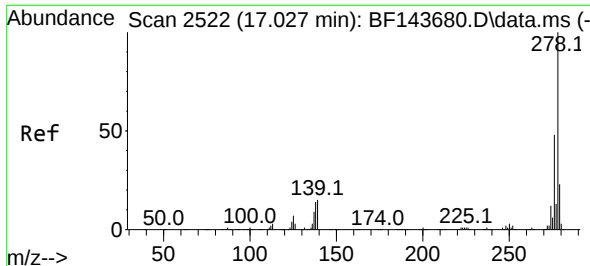


#90
Benzo(a)pyrene
Concen: 49.048 ng
RT: 15.457 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion:252 Resp: 300975
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.1 8.2 12.4





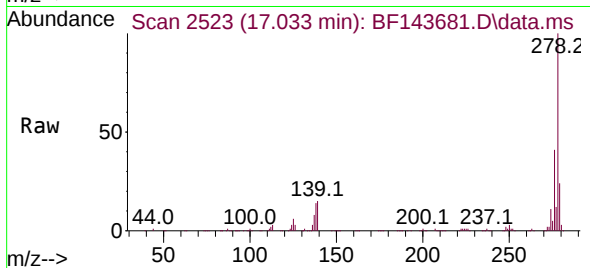
#91
Dibenzo(a,h)anthracene
Concen: 49.871 ng
RT: 17.033 min Scan# 2522
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



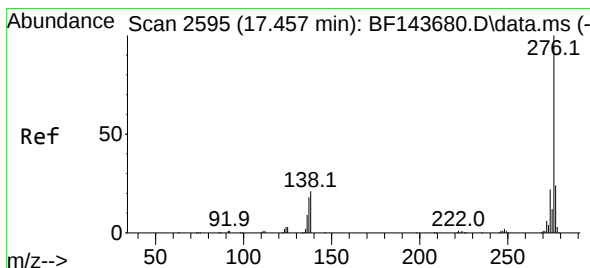
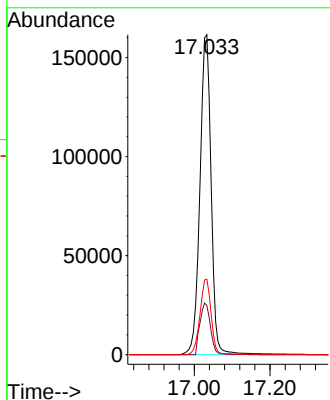
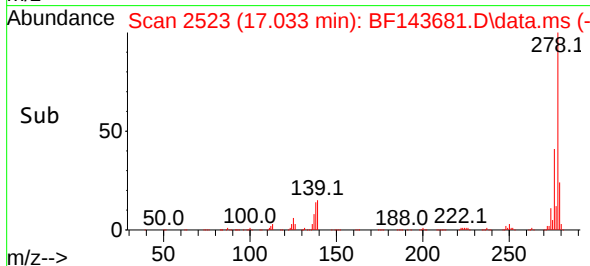
Tgt Ion:278 Resp: 331338
Ion Ratio Lower Upper
278 100
139 15.4 12.2 18.4
279 23.6 18.7 28.1

Manual Integrations

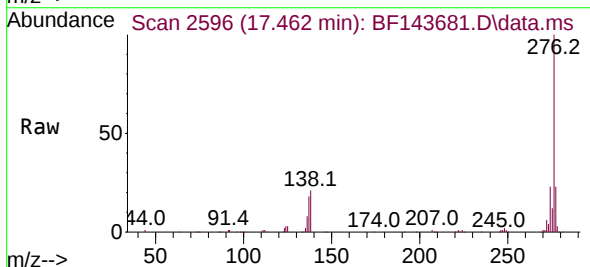
APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#92
Benzo(g,h,i)perylene
Concen: 49.956 ng
RT: 17.462 min Scan# 2596
Delta R.T. 0.006 min
Lab File: BF143681.D
Acq: 09 Sep 2025 11:37



Tgt Ion:276 Resp: 310457
Ion Ratio Lower Upper
276 100
277 23.2 19.2 28.8
138 20.6 17.0 25.4

