

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
 Data File : BF143680.D
 Acq On : 09 Sep 2025 11:08
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Sep 09 15:25:57 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	6.893	152	47169	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	183638	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	104252	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	165335	20.000	ng	0.00
76) Chrysene-d12	14.045	240	108683	20.000	ng	0.00
86) Perylene-d12	15.516	264	113725	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	231423	83.708	ng	0.00
7) Phenol-d6	6.504	99	277083	82.312	ng	0.00
23) Nitrobenzene-d5	7.451	82	242752	82.223	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	86787	82.605	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	556021	80.568	ng	0.00
79) Terphenyl-d14	12.992	244	509820	76.017	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.669	88	50533	40.976	ng	100
3) Pyridine	3.434	79	132038	41.447	ng	100
4) n-Nitrosodimethylamine	3.381	42	49229	40.681	ng	100
6) Aniline	6.551	93	182625	40.961	ng	100
8) 2-Chlorophenol	6.669	128	122875	41.151	ng	100
9) Benzaldehyde	6.440	77	116644	42.947	ng	100
10) Phenol	6.522	94	151461m	40.704	ng	
11) bis(2-Chloroethyl)ether	6.622	93	113344	40.784	ng	100
12) 1,3-Dichlorobenzene	6.834	146	141494	41.434	ng	100
13) 1,4-Dichlorobenzene	6.910	146	141426	41.031	ng	100
14) 1,2-Dichlorobenzene	7.063	146	133199	40.922	ng	100
15) Benzyl Alcohol	7.028	79	100930	41.219	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.163	45	151468	41.659	ng	100
17) 2-Methylphenol	7.134	107	98232	40.896	ng	100
18) Hexachloroethane	7.404	117	46442	41.711	ng	100
19) n-Nitroso-di-n-propyla...	7.298	70	84284	40.768	ng	100
20) 3+4-Methylphenols	7.287	107	132548	41.905	ng	100
22) Acetophenone	7.298	105	166474	40.139	ng	100
24) Nitrobenzene	7.469	77	125270	40.921	ng	100
25) Isophorone	7.710	82	229325	40.508	ng	100
26) 2-Nitrophenol	7.787	139	62466	41.502	ng	100
27) 2,4-Dimethylphenol	7.816	122	108371	40.107	ng	100
28) bis(2-Chloroethoxy)met...	7.916	93	140865	40.489	ng	100
29) 2,4-Dichlorophenol	8.022	162	112730	41.475	ng	100
30) 1,2,4-Trichlorobenzene	8.110	180	114331	40.602	ng	100
31) Naphthalene	8.193	128	367480	40.424	ng	100
32) Benzoic acid	7.910	122	70556m	42.800	ng	
33) 4-Chloroaniline	8.240	127	128117	40.483	ng	100
34) Hexachlorobutadiene	8.310	225	74998	40.834	ng	100
35) Caprolactam	8.604	113	29280	40.475	ng	100
36) 4-Chloro-3-methylphenol	8.710	107	112361	41.926	ng	100
37) 2-Methylnaphthalene	8.881	142	249730	40.131	ng	100
38) 1-Methylnaphthalene	8.981	142	240789	40.320	ng	100
40) 1,2,4,5-Tetrachloroben...	9.045	216	120893	40.506	ng	100
41) Hexachlorocyclopentadiene	9.040	237	64250	41.931	ng	100
43) 2,4,6-Trichlorophenol	9.157	196	83786	42.042	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	83964	41.443	ng	100
46) 1,1'-Biphenyl	9.345	154	308203	41.065	ng	100
47) 2-Chloronaphthalene	9.375	162	241460	41.038	ng	100
48) 2-Nitroaniline	9.463	65	64957	41.717	ng	100
49) Acenaphthylene	9.787	152	342828	40.676	ng	100
50) Dimethylphthalate	9.639	163	275767	40.656	ng	100
51) 2,6-Dinitrotoluene	9.704	165	54581	42.086	ng	100
52) Acenaphthene	9.957	154	236114	40.654	ng	100
53) 3-Nitroaniline	9.875	138	58440	41.873	ng	100
54) 2,4-Dinitrophenol	9.975	184	25316	39.342	ng	100
55) Dibenzofuran	10.128	168	336132	40.249	ng	100
56) 4-Nitrophenol	10.016	139	46445	41.829	ng	100
57) 2,4-Dinitrotoluene	10.104	165	74327	42.110	ng	100
58) Fluorene	10.475	166	267557	40.928	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	68379	41.623	ng	100
60) Diethylphthalate	10.345	149	259562	40.760	ng	100
61) 4-Chlorophenyl-phenylether	10.469	204	135281	40.803	ng	100
62) 4-Nitroaniline	10.486	138	55128	41.705	ng	100
63) Azobenzene	10.628	77	228960	40.670	ng	100
65) 4,6-Dinitro-2-methylphthalate	10.510	198	35103	41.701	ng	100
66) n-Nitrosodiphenylamine	10.581	169	223544	41.272	ng	100
67) 4-Bromophenyl-phenylether	10.957	248	84304	42.283	ng	100
68) Hexachlorobenzene	11.022	284	86656	41.162	ng	100
69) Atrazine	11.104	200	68140	40.123	ng	100
70) Pentachlorophenol	11.210	266	54265	42.640	ng	100
71) Phenanthrene	11.434	178	368361	40.436	ng	100
72) Anthracene	11.486	178	375041	40.944	ng	100
73) Carbazole	11.639	167	305808	40.765	ng	100
74) Di-n-butylphthalate	11.969	149	369098	40.868	ng	100
75) Fluoranthene	12.622	202	333725	39.906	ng	100
77) Benzidine	12.739	184	142412	40.182	ng	100
78) Pyrene	12.851	202	332356	38.247	ng	100
80) Butylbenzylphthalate	13.469	149	112482	41.314	ng	100
81) Benzo(a)anthracene	14.033	228	270771	38.726	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	88020	40.919	ng	100
83) Chrysene	14.075	228	257577	40.223	ng	100
84) Bis(2-ethylhexyl)phthalate	14.027	149	165062	42.490	ng	100
85) Di-n-octyl phthalate	14.639	149	290289	41.700	ng	100
87) Indeno(1,2,3-cd)pyrene	17.010	276	327534	42.200	ng	100
88) Benzo(b)fluoranthene	15.086	252	262466	38.770	ng	100
89) Benzo(k)fluoranthene	15.116	252	265883	43.517	ng	100
90) Benzo(a)pyrene	15.457	252	246850	41.505	ng	100
91) Dibenzo(a,h)anthracene	17.027	278	269482	41.849	ng	100
92) Benzo(g,h,i)perylene	17.457	276	250547	41.597	ng	100

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

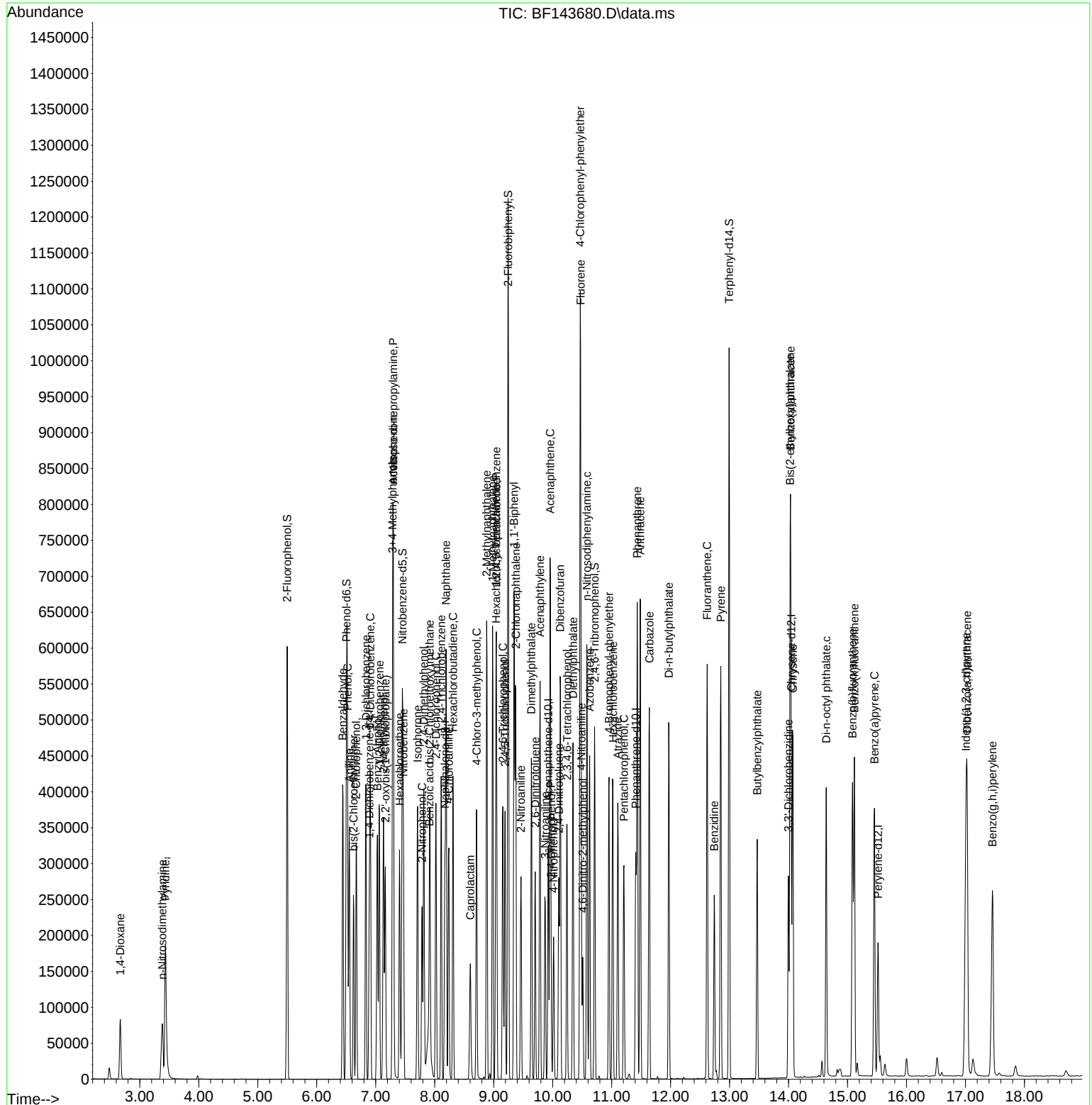
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091025\
Data File : BF143680.D
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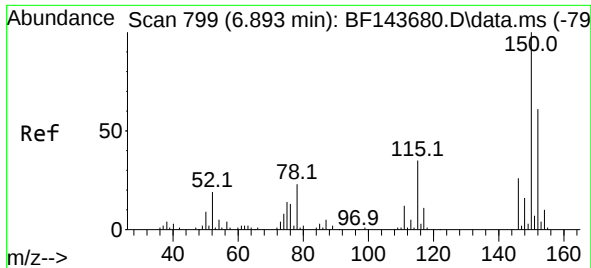
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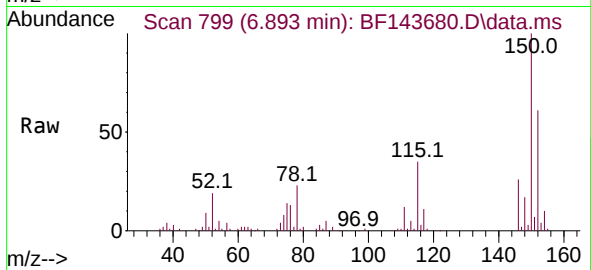
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 799
Delta R.T. -0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

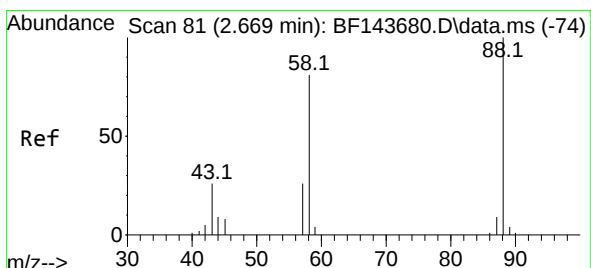
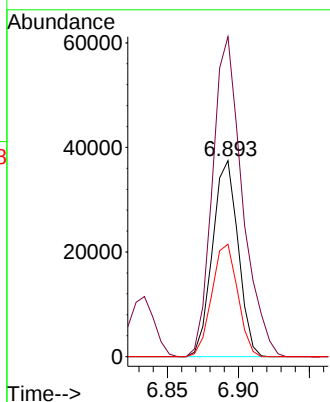
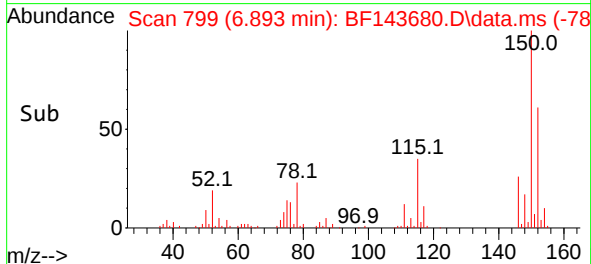
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



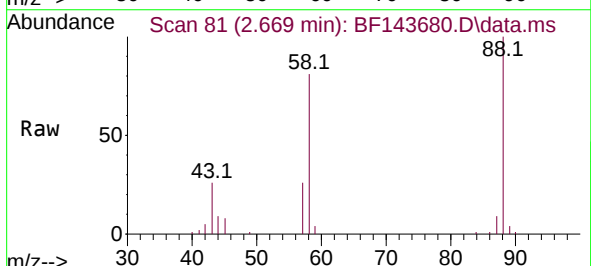
Tgt Ion:152 Resp: 47169
Ion Ratio Lower Upper
152 100
150 163.4 130.7 196.1
115 57.4 45.9 68.9

Manual Integrations
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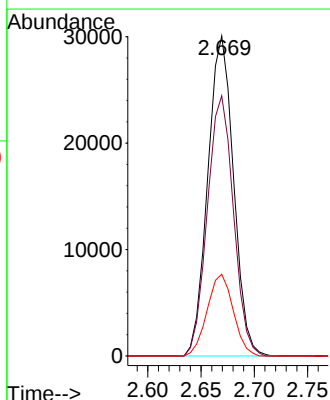
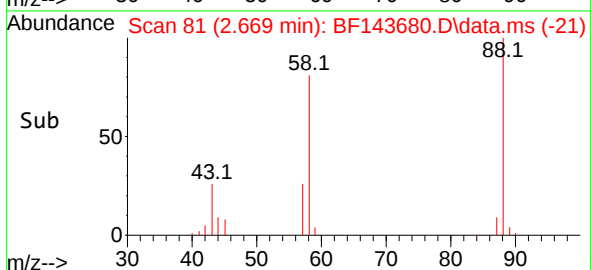
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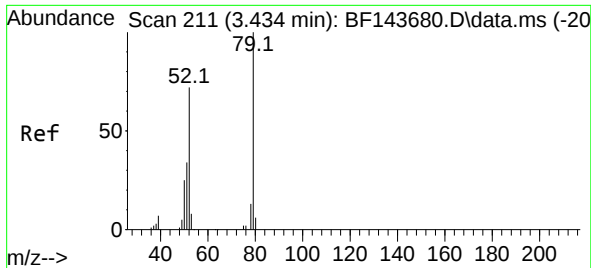


#2
1,4-Dioxane
Concen: 40.976 ng
RT: 2.669 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



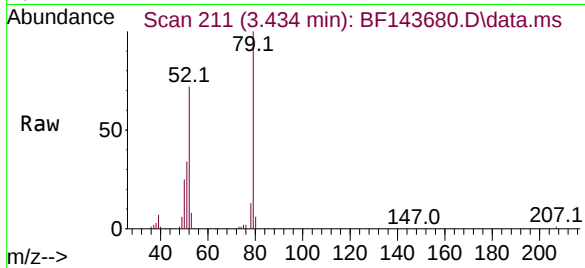
Tgt Ion: 88 Resp: 50533
Ion Ratio Lower Upper
88 100
58 82.2 65.8 98.6
43 25.8 20.6 31.0





#3
Pyridine
Concen: 41.447 ng
RT: 3.434 min Scan# 211
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

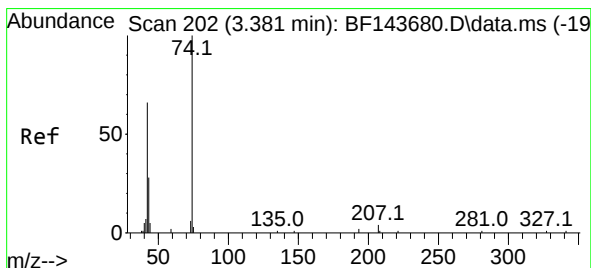
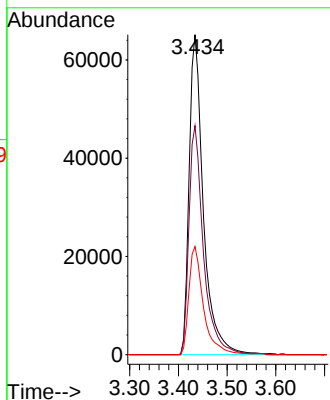
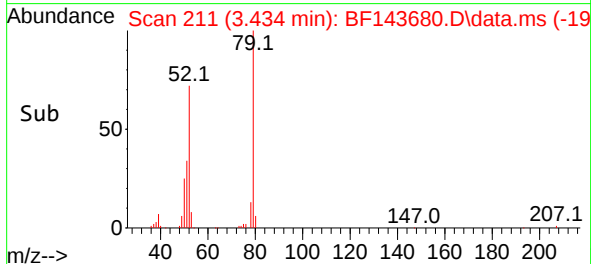
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



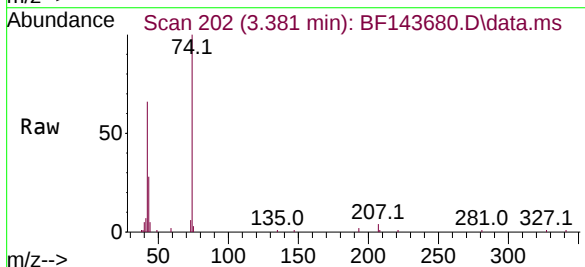
Tgt Ion: 79 Resp: 132038
Ion Ratio Lower Upper
79 100
52 71.5 57.2 85.8
51 33.8 27.0 40.6

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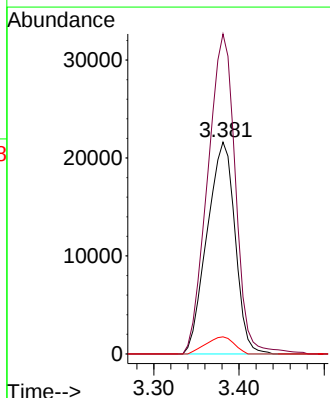
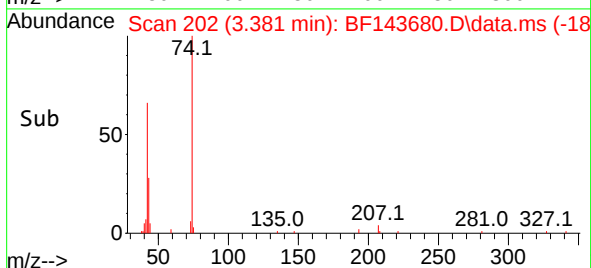
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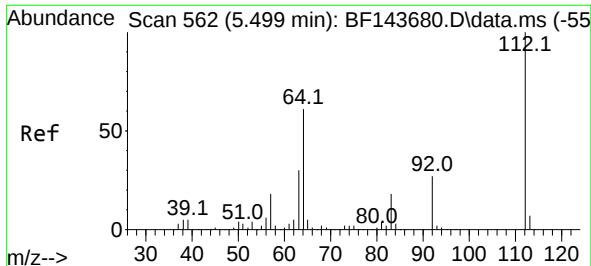


#4
n-Nitrosodimethylamine
Concen: 40.681 ng
RT: 3.381 min Scan# 202
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



Tgt Ion: 42 Resp: 49229
Ion Ratio Lower Upper
42 100
74 151.1 120.9 181.3
44 8.1 6.5 9.7





#5
2-Fluorophenol
Concen: 83.708 ng
RT: 5.499 min Scan# 562
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

Instrument :

BNA_F

ClientSampleId :

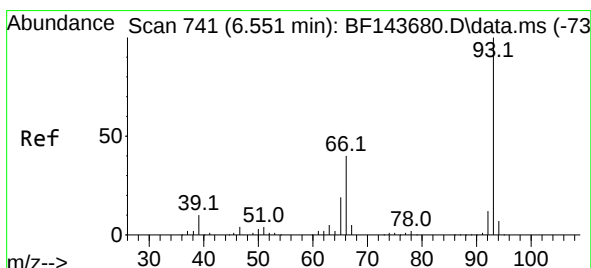
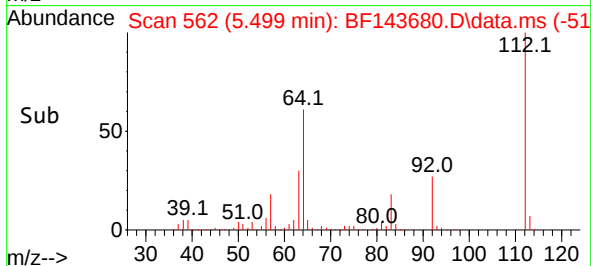
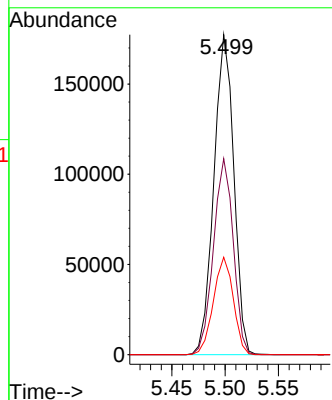
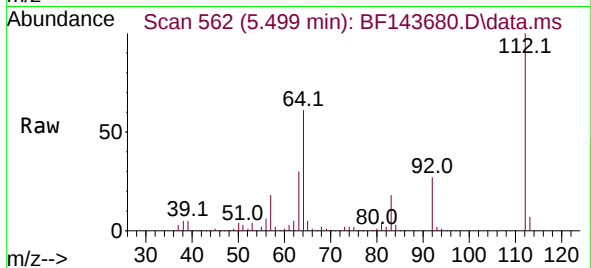
SSTDICCC040

Tgt Ion:112 Resp: 231423
Ion Ratio Lower Upper
112 100
64 61.2 49.0 73.4
63 30.4 24.3 36.5

Manual Integrations

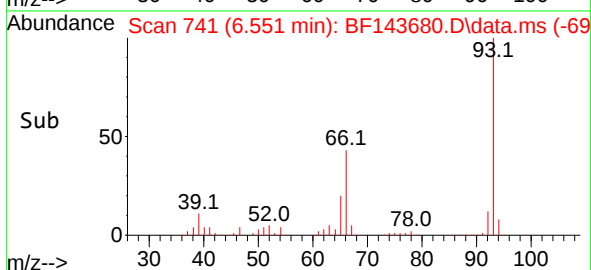
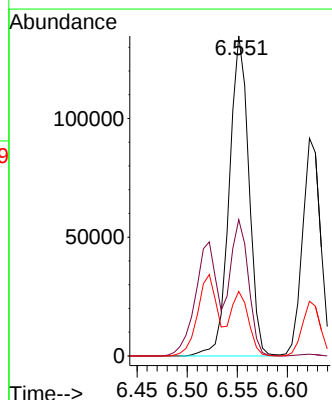
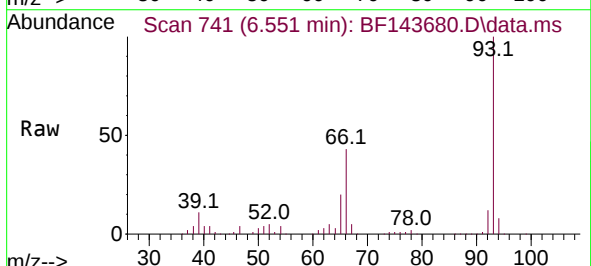
APPROVED

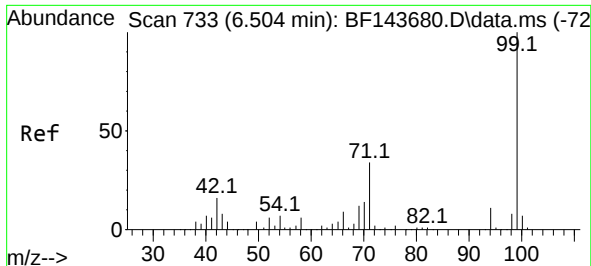
Reviewed By :Rahul Chavli 09/10/2025
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#6
Aniline
Concen: 40.961 ng
RT: 6.551 min Scan# 741
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

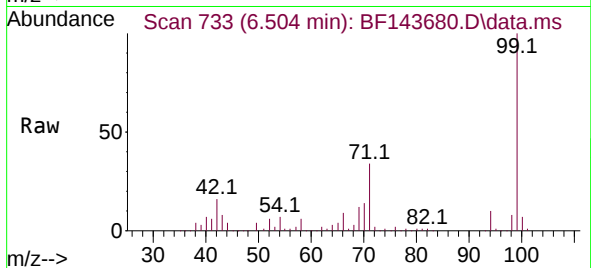
Tgt Ion: 93 Resp: 182625
Ion Ratio Lower Upper
93 100
66 42.6 34.1 51.1
65 20.1 16.1 24.1





#7
Phenol-d6
Concen: 82.312 ng
RT: 6.504 min Scan# 733
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

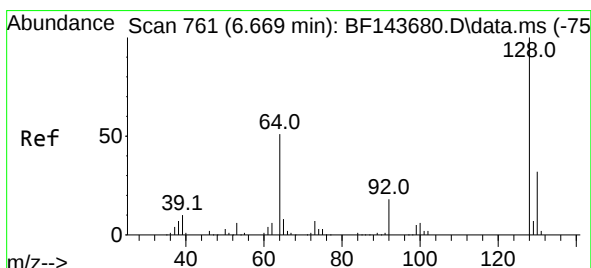
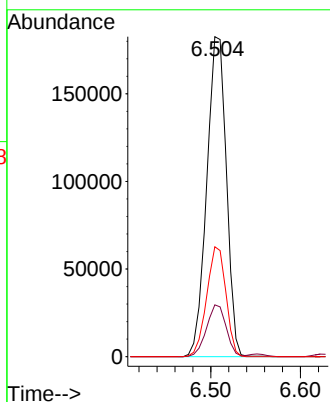
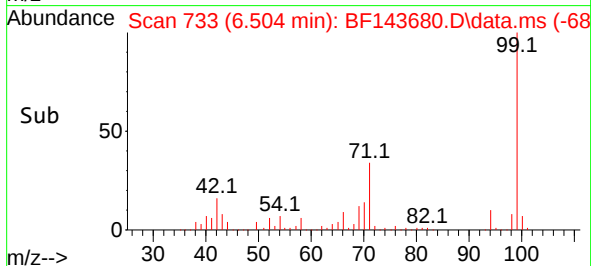
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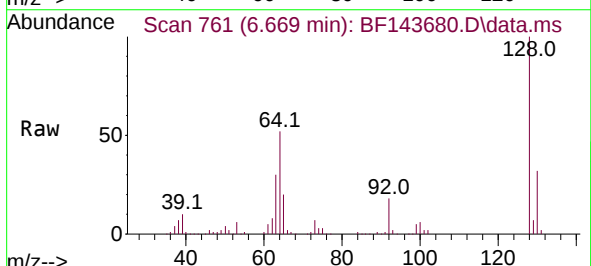
Tgt Ion: 99 Resp: 277083
Ion Ratio Lower Upper
99 100
42 16.2 13.0 19.4
71 34.3 27.4 41.2

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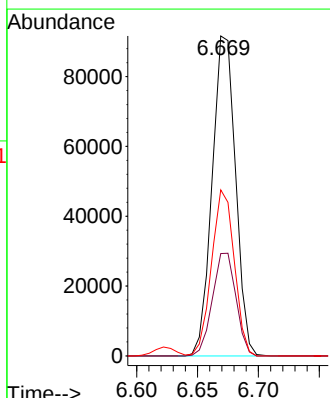
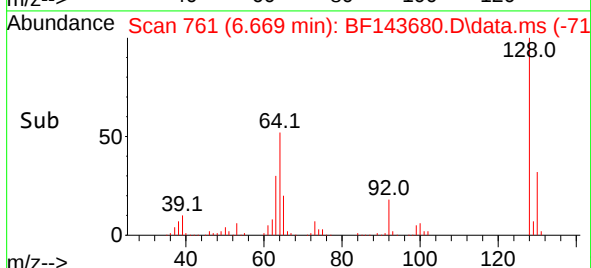
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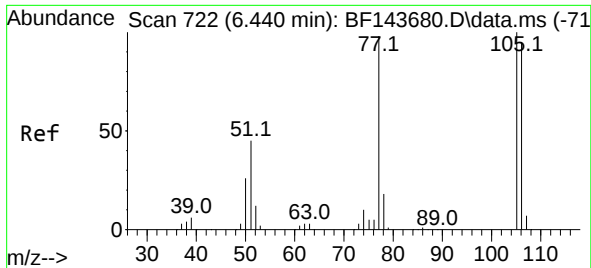


#8
2-Chlorophenol
Concen: 41.151 ng
RT: 6.669 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



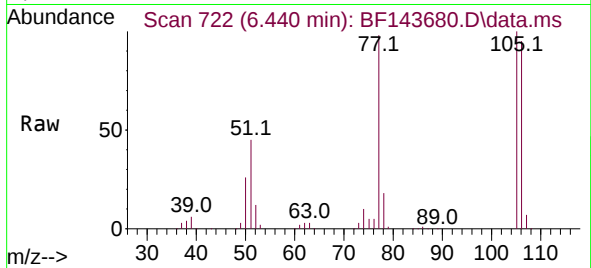
Tgt Ion:128 Resp: 122875
Ion Ratio Lower Upper
128 100
130 32.0 12.0 52.0
64 51.9 31.9 71.9





#9
Benzaldehyde
Concen: 42.947 ng
RT: 6.440 min Scan# 722
Delta R.T. 0.000 min
Lab File: BF143680.D
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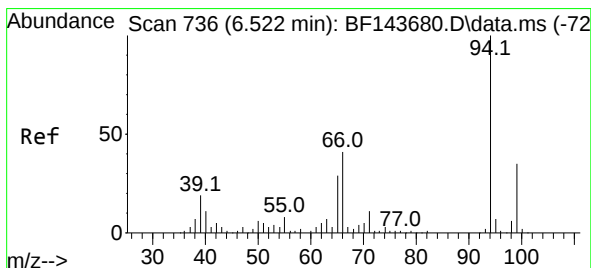
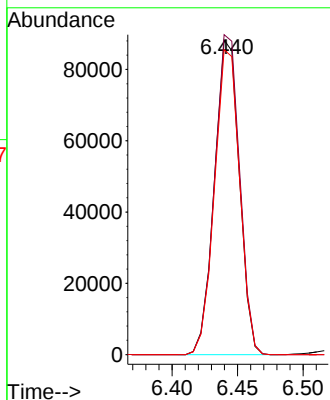
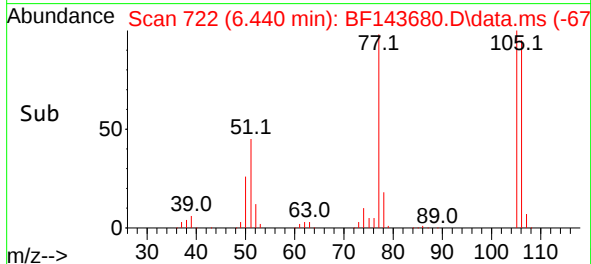
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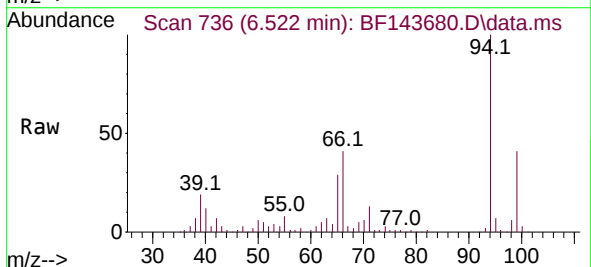
Tgt Ion: 77 Resp: 116644
Ion Ratio Lower Upper
77 100
105 101.7 81.7 121.7
106 96.9 76.9 116.9

Manual Integrations
APPROVED

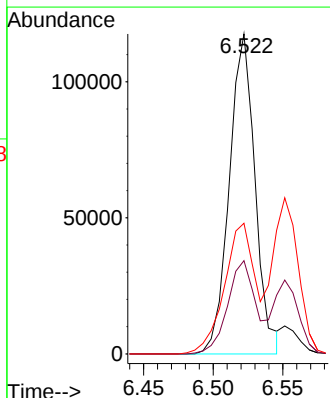
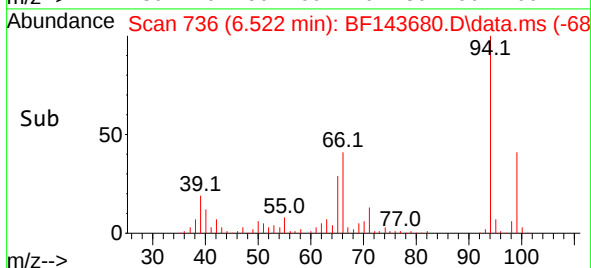
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

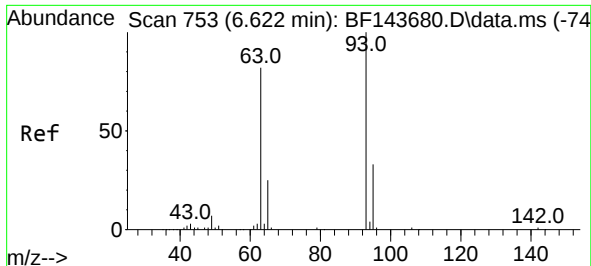


#10
Phenol
Concen: 40.704 ng m
RT: 6.522 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



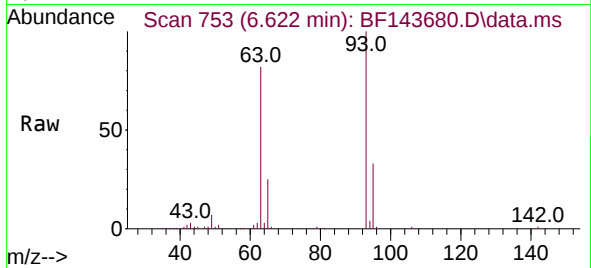
Tgt Ion: 94 Resp: 151461
Ion Ratio Lower Upper
94 100
65 29.1 9.1 49.1
66 40.8 20.8 60.8





#11
bis(2-Chloroethyl)ether
Concen: 40.784 ng
RT: 6.622 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

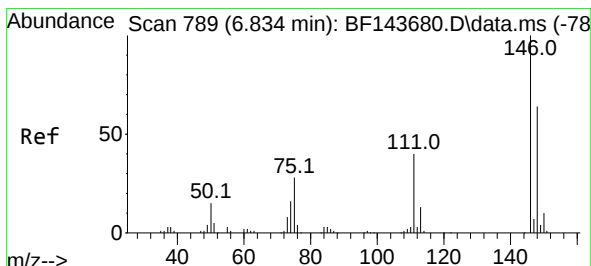
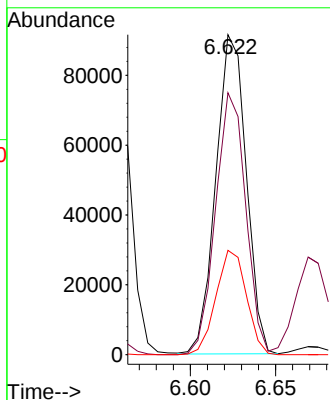
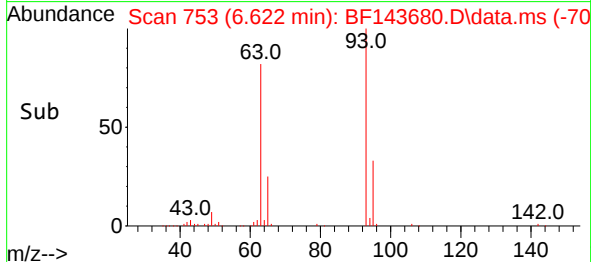
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



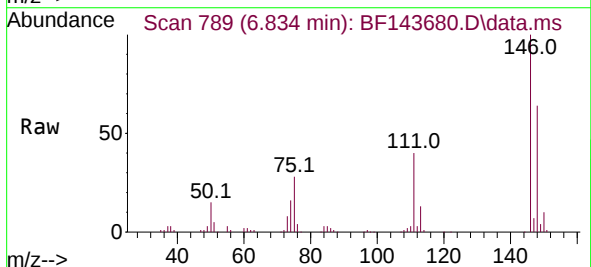
Tgt Ion: 93 Resp: 113344
Ion Ratio Lower Upper
93 100
63 81.8 61.8 101.8
95 32.6 12.6 52.6

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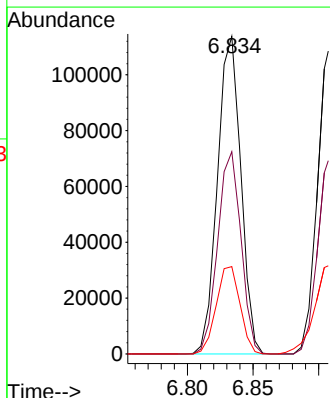
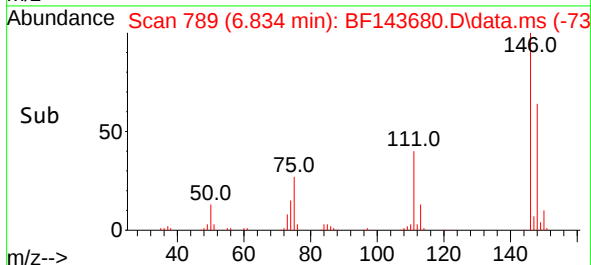
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

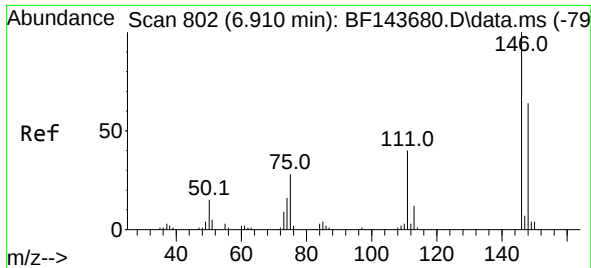


#12
1,3-Dichlorobenzene
Concen: 41.434 ng
RT: 6.834 min Scan# 789
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



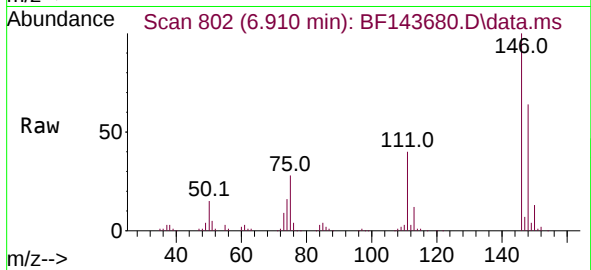
Tgt Ion:146 Resp: 141494
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
75 27.5 22.0 33.0





#13
1,4-Dichlorobenzene
Concen: 41.031 ng
RT: 6.910 min Scan# 802
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

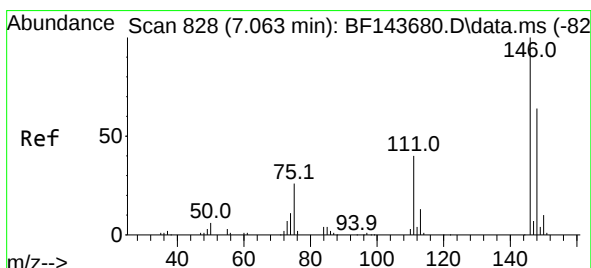
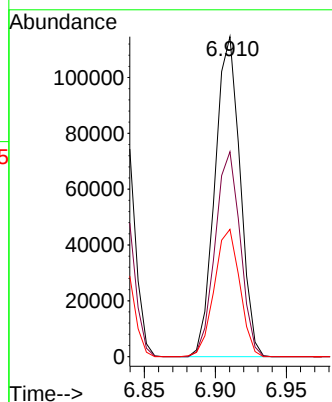
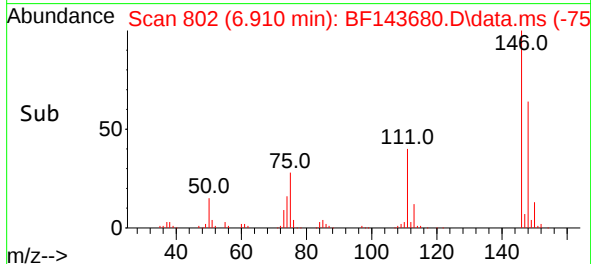
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



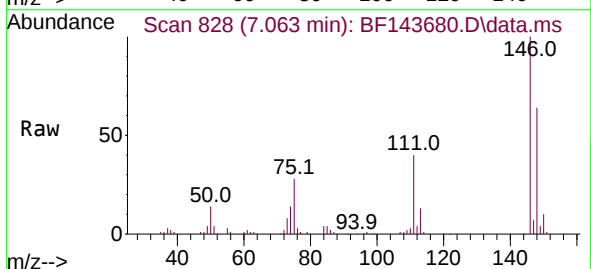
Tgt Ion:146 Resp: 141426
Ion Ratio Lower Upper
146 100
148 64.0 51.2 76.8
111 39.8 31.8 47.8

Manual Integrations
APPROVED

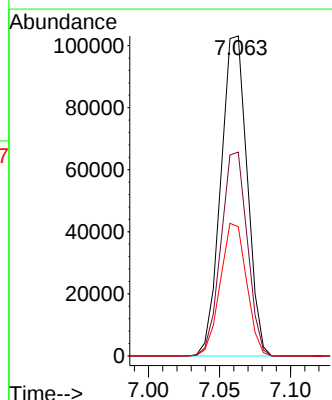
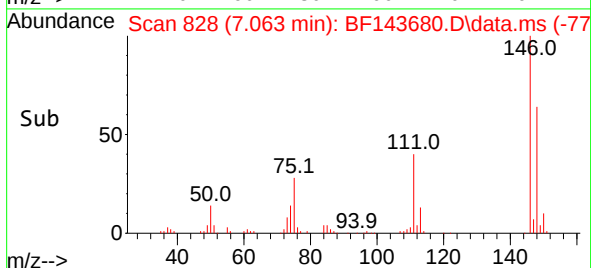
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

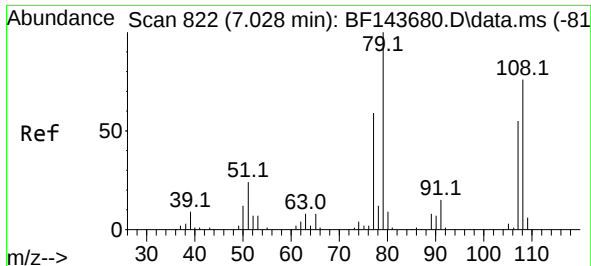


#14
1,2-Dichlorobenzene
Concen: 40.922 ng
RT: 7.063 min Scan# 828
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



Tgt Ion:146 Resp: 133199
Ion Ratio Lower Upper
146 100
148 63.7 51.0 76.4
111 40.4 32.3 48.5





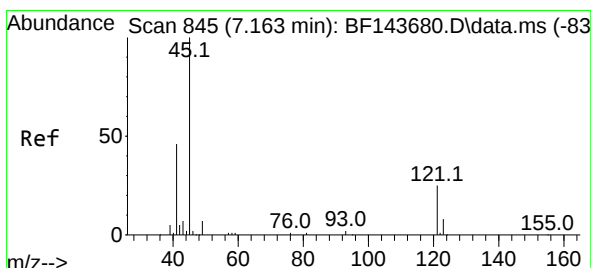
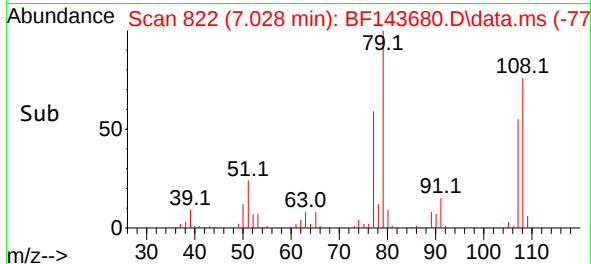
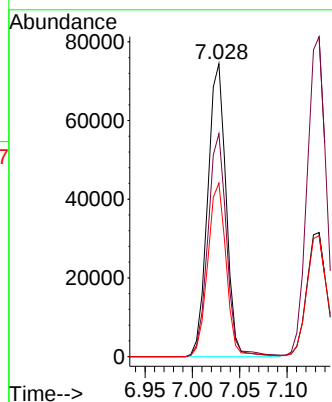
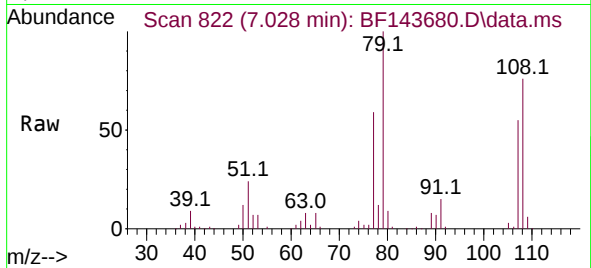
#15
Benzyl Alcohol
Concen: 41.219 ng
RT: 7.028 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 100930
Ion Ratio Lower Upper
79 100
108 76.1 60.9 91.3
77 59.3 47.4 71.2

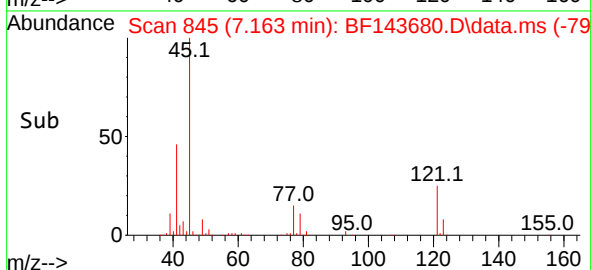
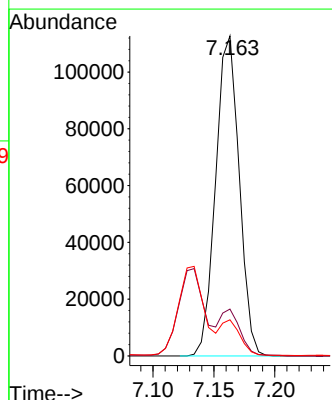
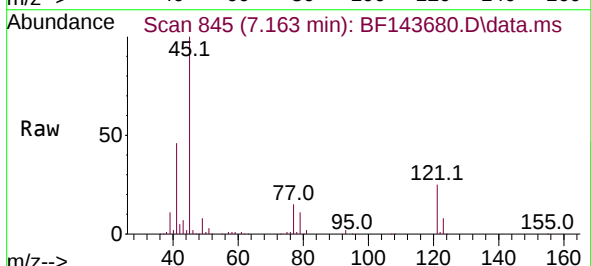
Manual Integrations
APPROVED

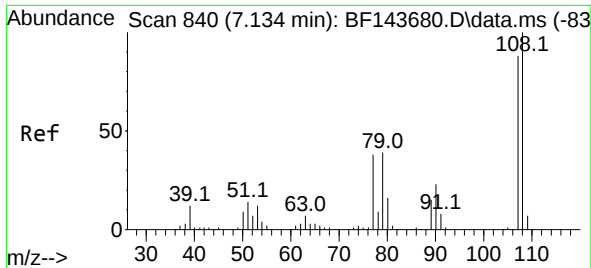
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.659 ng
RT: 7.163 min Scan# 845
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

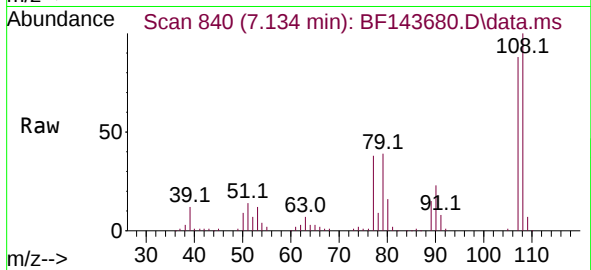
Tgt Ion: 45 Resp: 151468
Ion Ratio Lower Upper
45 100
77 14.6 0.0 34.6
79 11.3 0.0 31.3





#17
2-Methylphenol
Concen: 40.896 ng
RT: 7.134 min Scan# 840
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

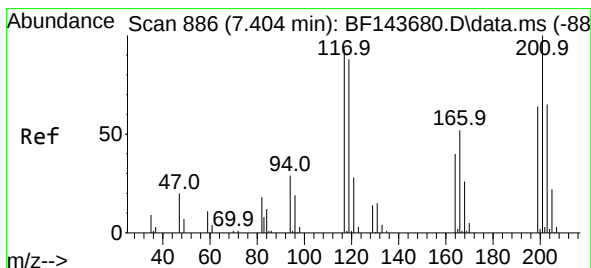
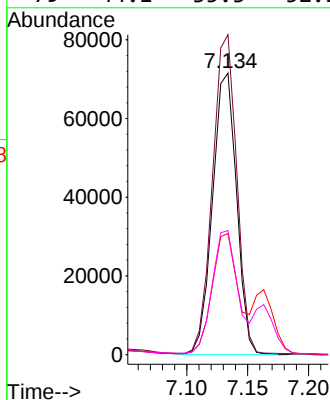
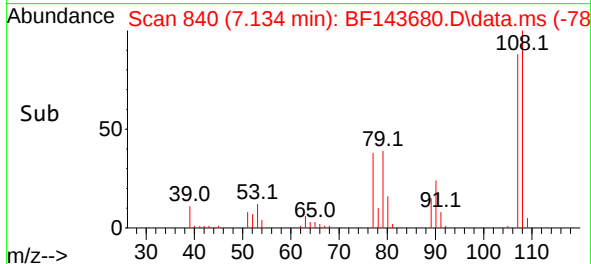
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



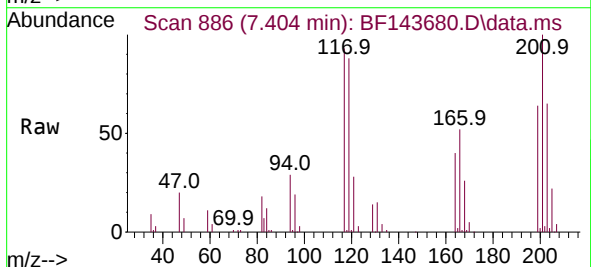
Tgt Ion:	107	Resp:	98232
Ion Ratio	Lower	Upper	
107	100		
108	113.6	90.9	136.3
77	43.0	34.4	51.6
79	44.1	35.3	52.9

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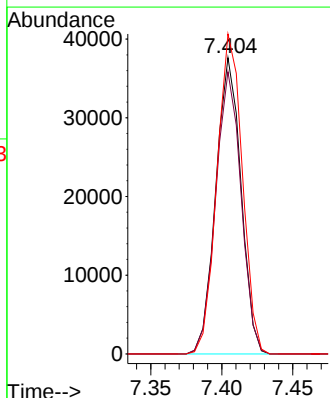
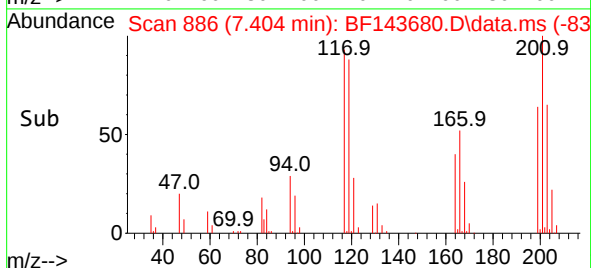
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

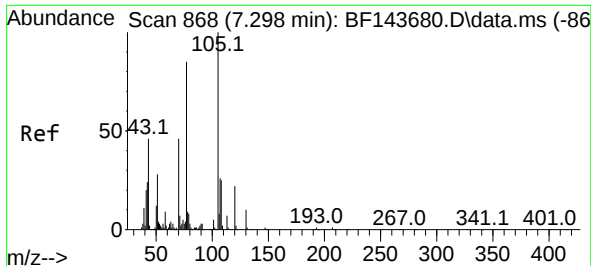


#18
Hexachloroethane
Concen: 41.711 ng
RT: 7.404 min Scan# 886
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



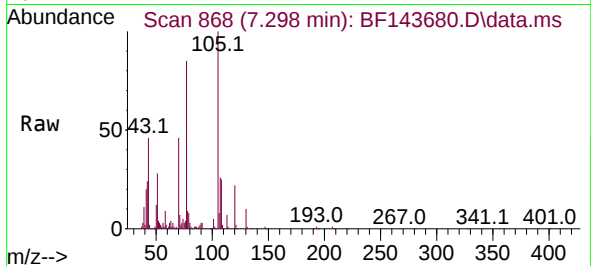
Tgt Ion:	117	Resp:	46442
Ion Ratio	Lower	Upper	
117	100		
119	95.2	76.2	114.2
201	108.0	86.4	129.6





#19
n-Nitroso-di-n-propylamine
Concen: 40.768 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

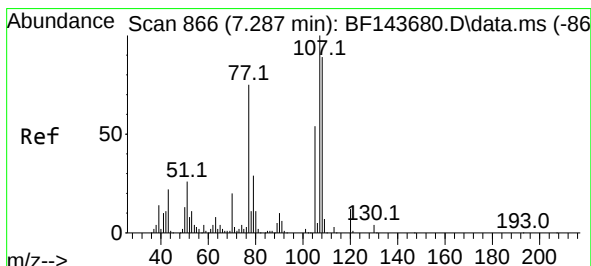
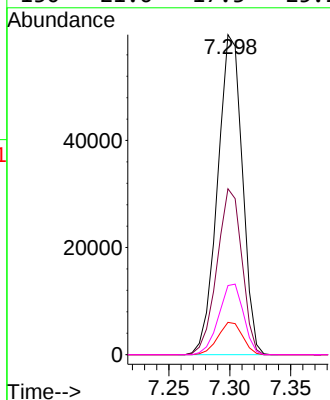
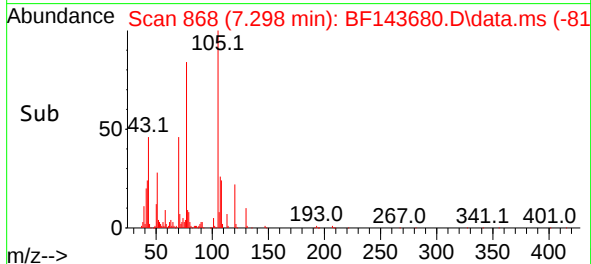
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:	70	Resp:	84284
Ion Ratio	Lower	Upper	
70	100		
42	51.8	41.4	62.2
101	10.1	8.1	12.1
130	21.6	17.3	25.9

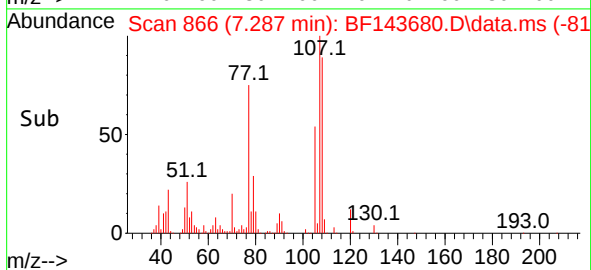
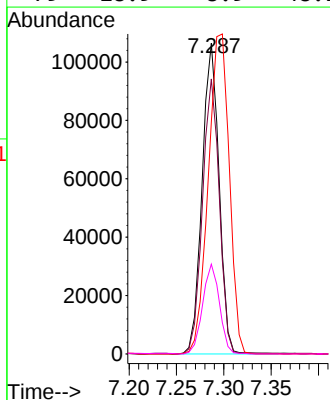
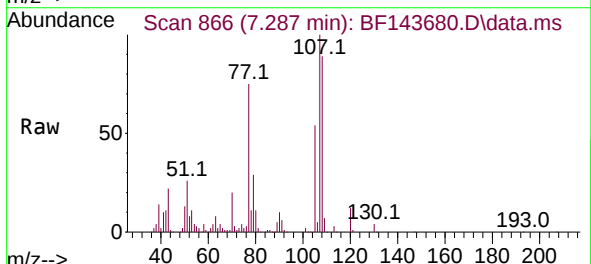
Manual Integrations
APPROVED

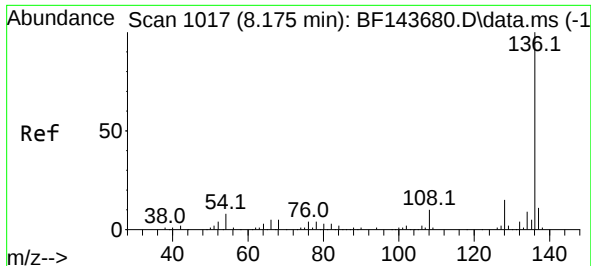
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#20
3+4-Methylphenols
Concen: 41.905 ng
RT: 7.287 min Scan# 866
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

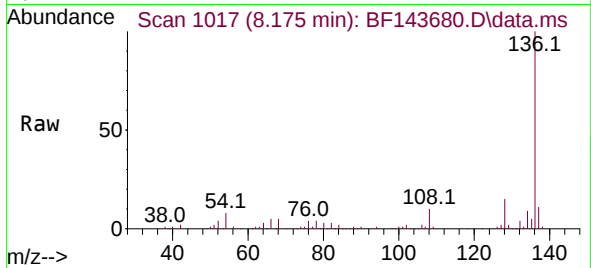
Tgt Ion:	107	Resp:	132548
Ion Ratio	Lower	Upper	
107	100		
108	88.6	68.6	108.6
77	74.6	54.6	94.6
79	28.9	8.9	48.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1017
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

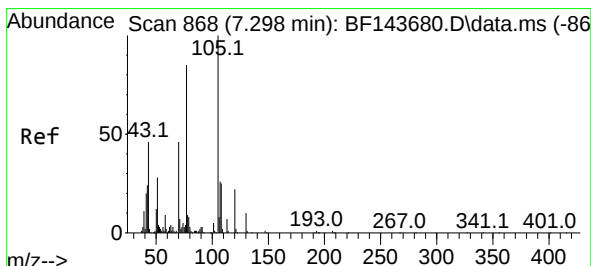
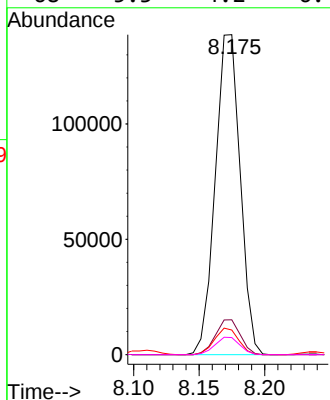
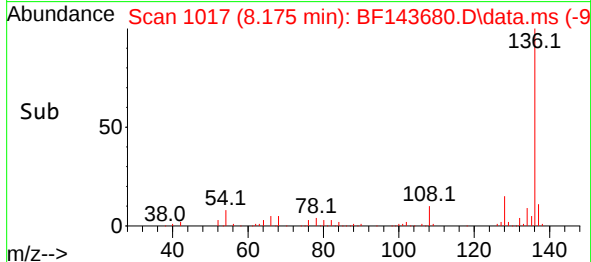
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



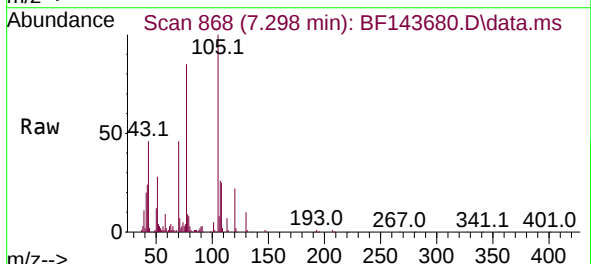
Tgt Ion:136 Resp: 183638
Ion Ratio Lower Upper
136 100
137 10.9 8.7 13.1
54 7.7 6.2 9.2
68 5.3 4.2 6.4

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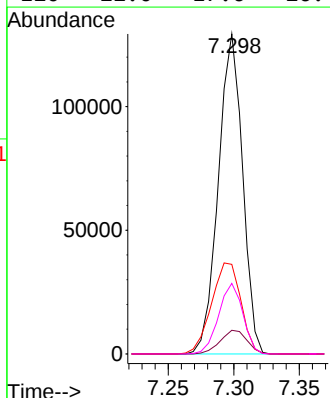
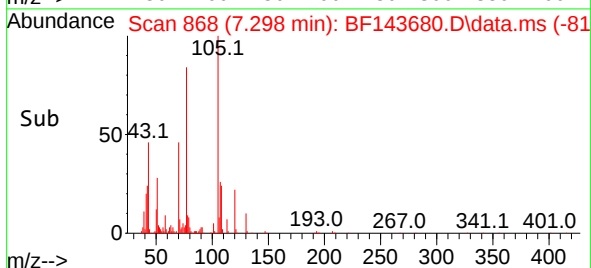
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

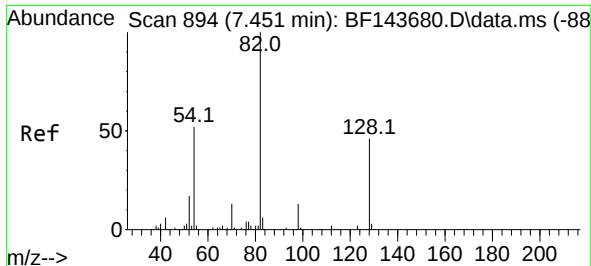


#22
Acetophenone
Concen: 40.139 ng
RT: 7.298 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



Tgt Ion:105 Resp: 166474
Ion Ratio Lower Upper
105 100
71 7.4 5.9 8.9
51 28.0 22.4 33.6
120 22.0 17.6 26.4





#23

Nitrobenzene-d5

Concen: 82.223 ng

RT: 7.451 min Scan# 894

Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

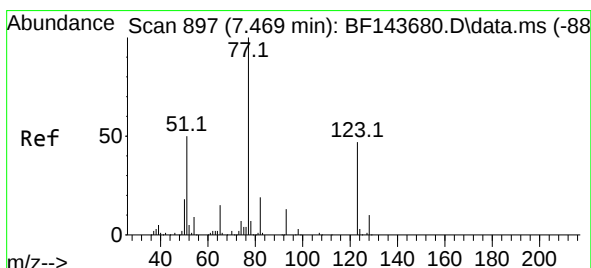
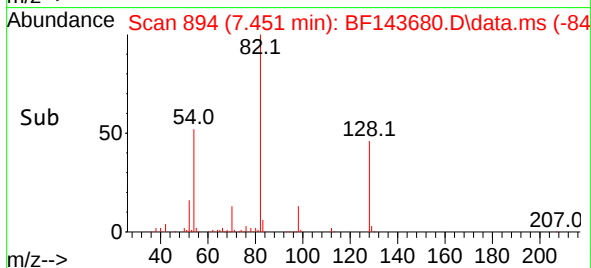
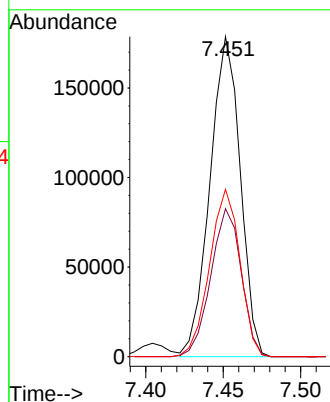
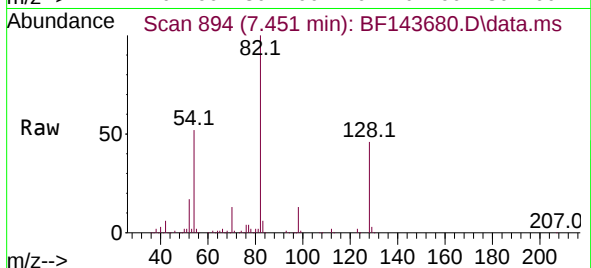
Tgt Ion:	82	Resp:	242752
Ion	Ratio	Lower	Upper
82	100		
128	46.2	37.0	55.4
54	52.3	41.8	62.8

Manual Integrations

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Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#24

Nitrobenzene

Concen: 40.921 ng

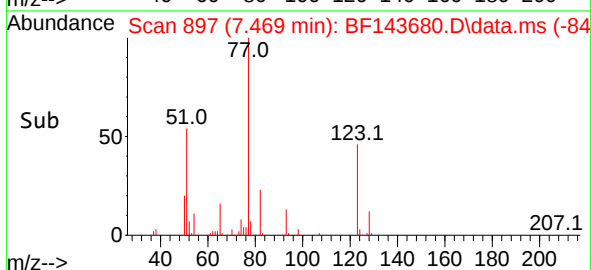
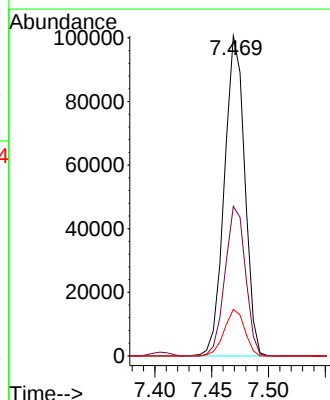
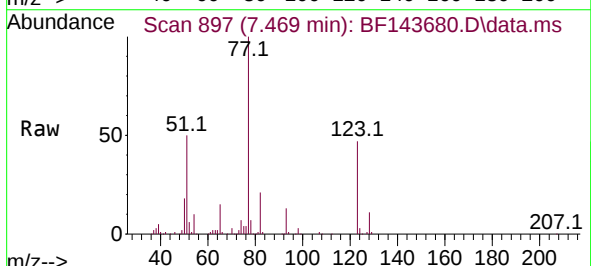
RT: 7.469 min Scan# 897

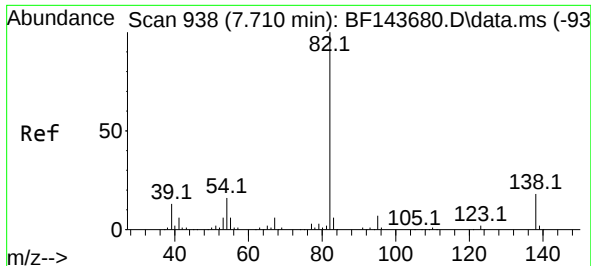
Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

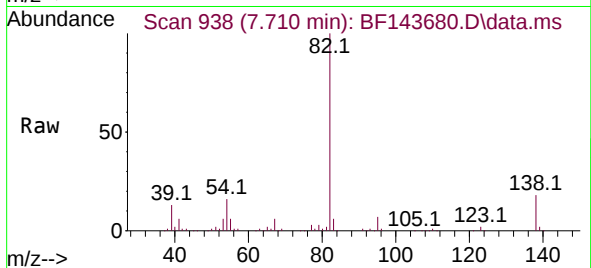
Tgt Ion:	77	Resp:	125270
Ion	Ratio	Lower	Upper
77	100		
123	46.7	37.4	56.0
65	14.5	11.6	17.4





#25
Isophorone
Concen: 40.508 ng
RT: 7.710 min Scan# 938
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

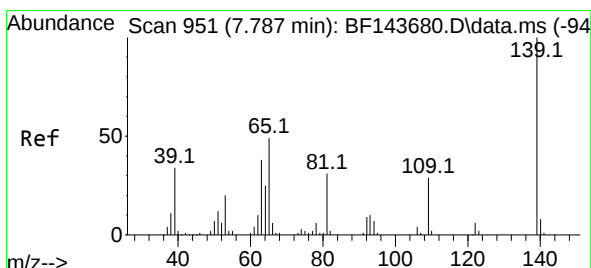
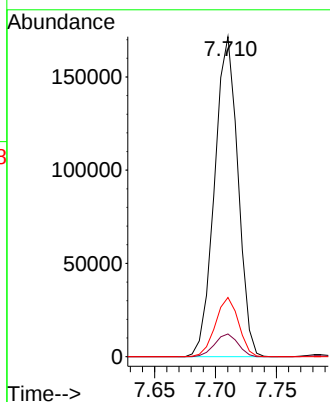
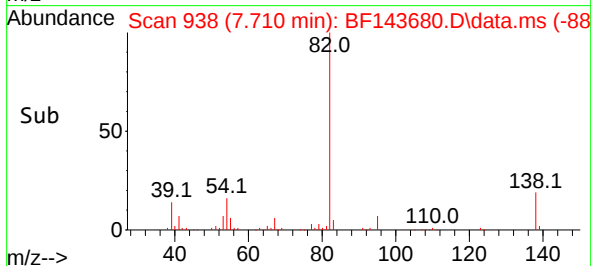
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



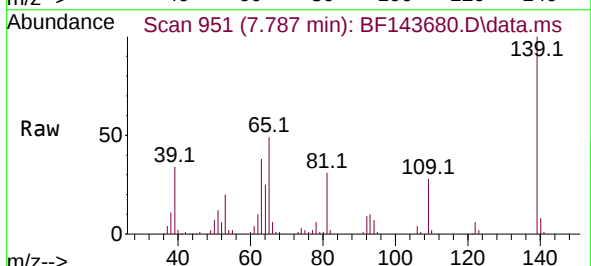
Tgt Ion: 82 Resp: 229325
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 18.5 14.8 22.2

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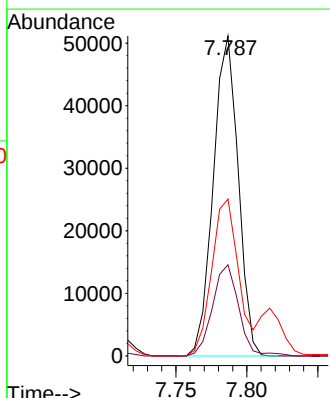
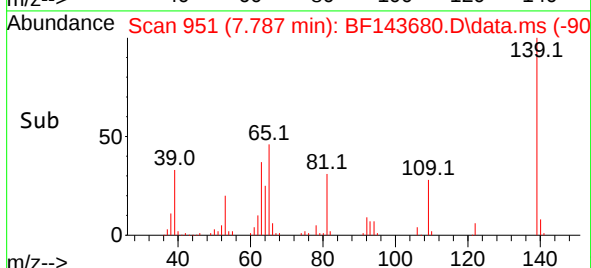
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

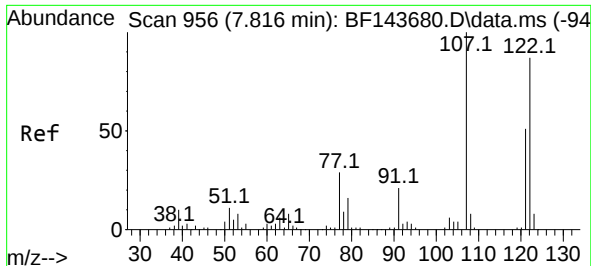


#26
2-Nitrophenol
Concen: 41.502 ng
RT: 7.787 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



Tgt Ion:139 Resp: 62466
Ion Ratio Lower Upper
139 100
109 28.5 22.8 34.2
65 49.0 39.2 58.8





#27

2,4-Dimethylphenol

Concen: 40.107 ng

RT: 7.816 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF143680.D

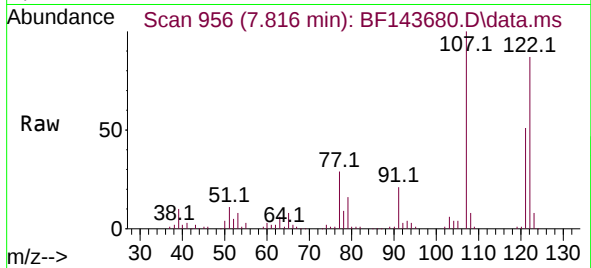
Acq: 09 Sep 2025 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



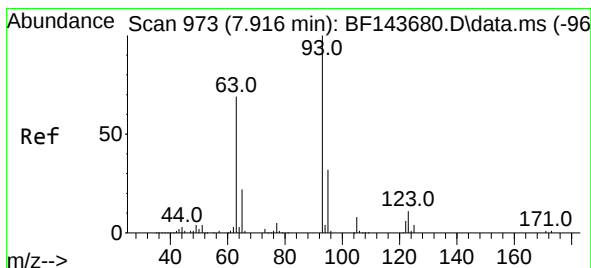
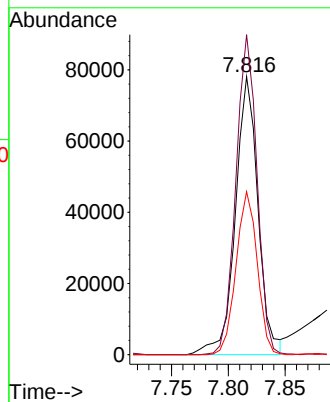
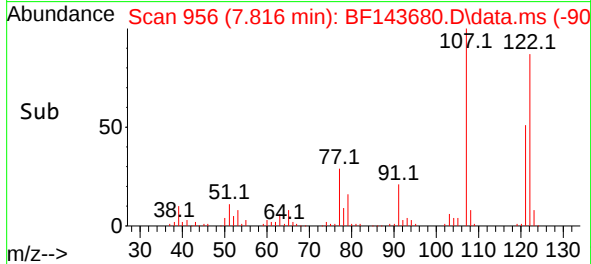
Tgt Ion:	122	Resp:	10837
Ion Ratio	Lower	Upper	
122	100		
107	115.1	92.1	138.1
121	58.6	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#28

bis(2-Chloroethoxy)methane

Concen: 40.489 ng

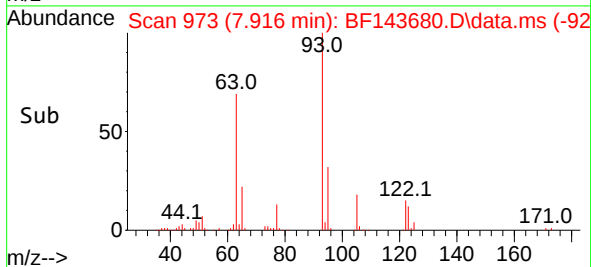
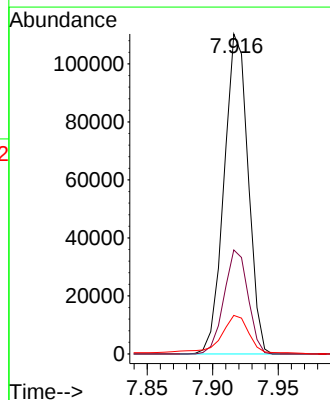
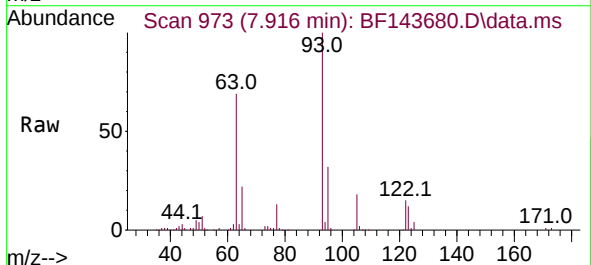
RT: 7.916 min Scan# 973

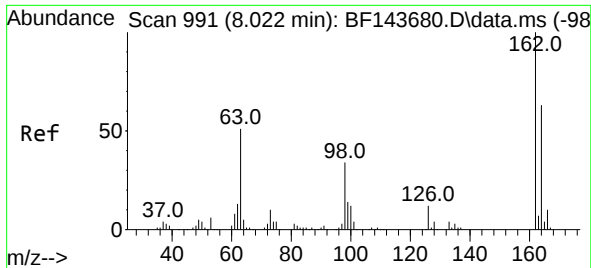
Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

Tgt Ion:	93	Resp:	140865
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.0	39.0
123	12.0	9.6	14.4





#29

2,4-Dichlorophenol

Concen: 41.475 ng

RT: 8.022 min Scan# 991

Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

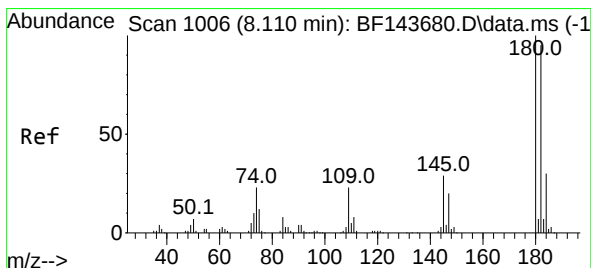
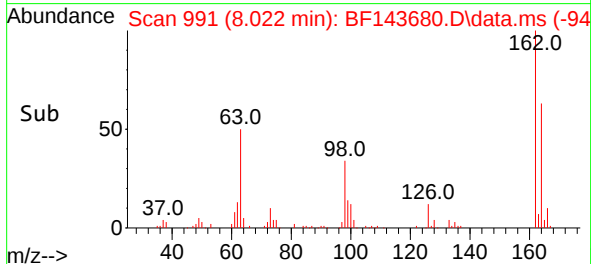
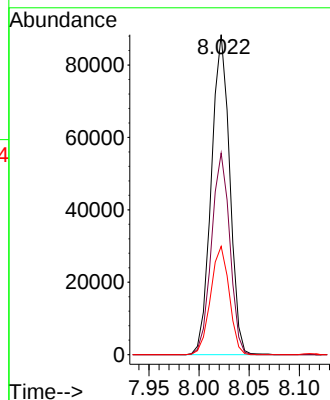
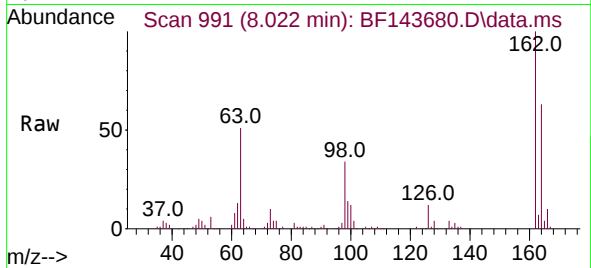
Tgt Ion:162 Resp: 112730
 Ion Ratio Lower Upper
 162 100
 164 63.0 43.0 83.0
 98 33.8 13.8 53.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#30

1,2,4-Trichlorobenzene

Concen: 40.602 ng

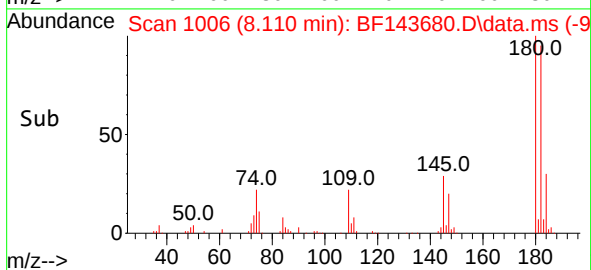
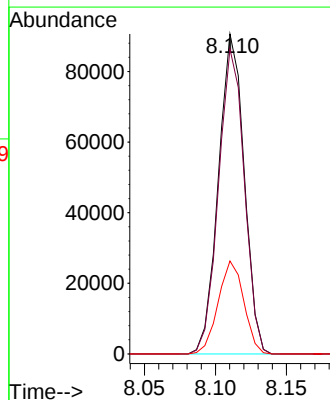
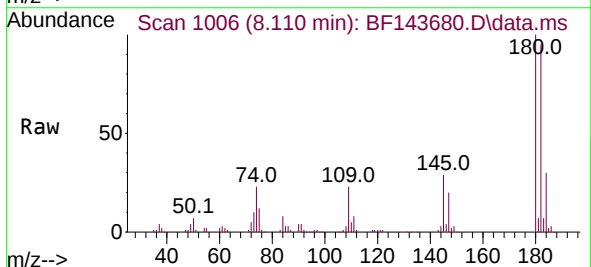
RT: 8.110 min Scan# 1006

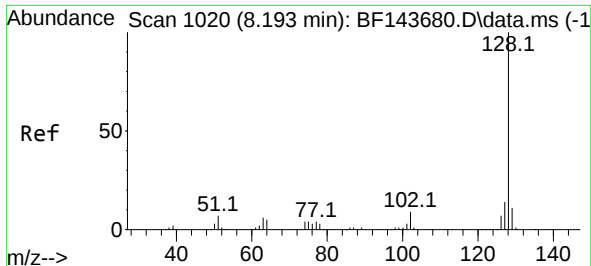
Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

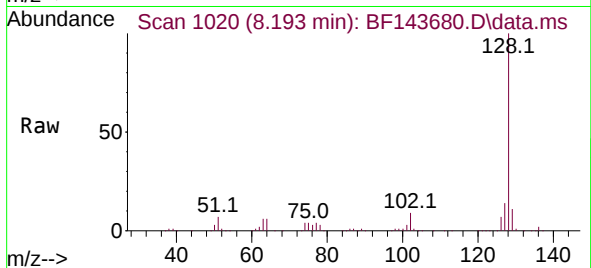
Tgt Ion:180 Resp: 114331
 Ion Ratio Lower Upper
 180 100
 182 95.3 76.2 114.4
 145 29.0 23.2 34.8





#31
Naphthalene
Concen: 40.424 ng
RT: 8.193 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

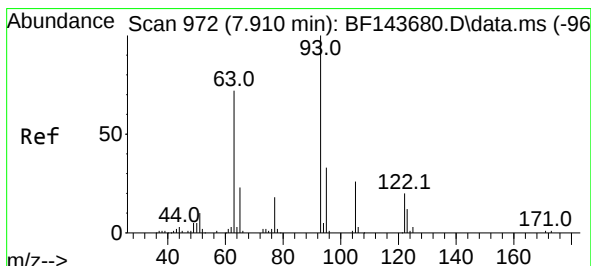
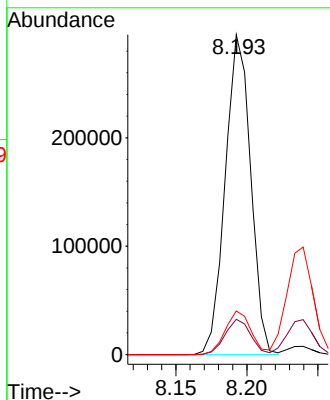
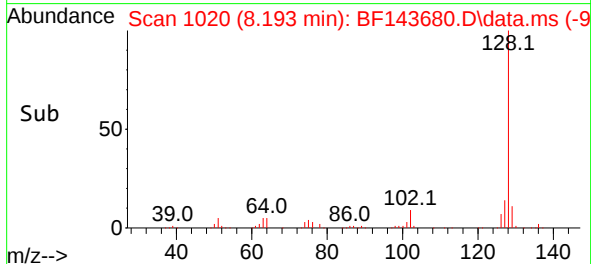
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 367480
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.6 10.9 16.3

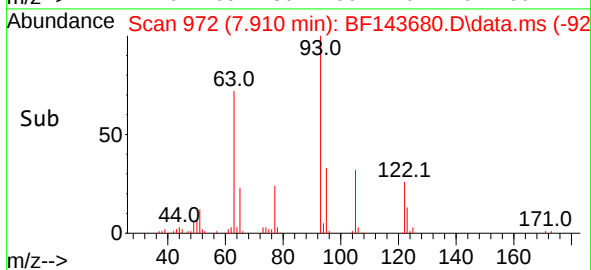
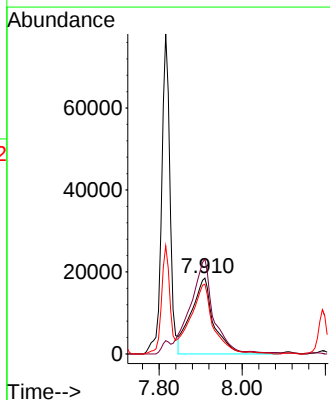
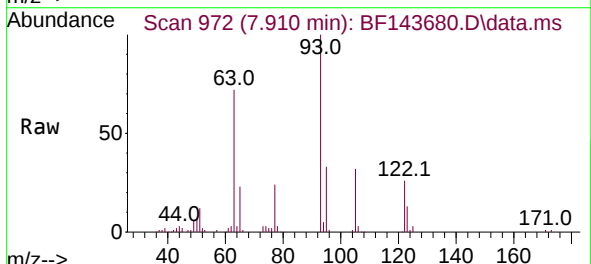
Manual Integrations
APPROVED

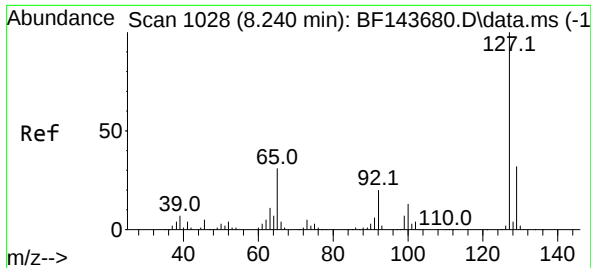
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#32
Benzoic acid
Concen: 42.800 ng m
RT: 7.910 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

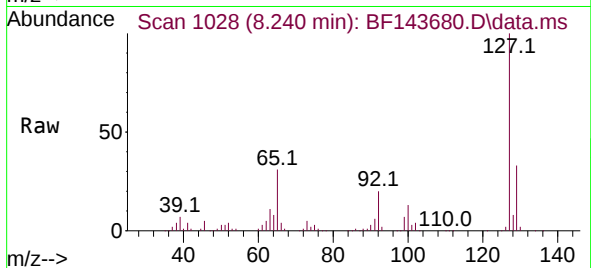
Tgt Ion:122 Resp: 70556
Ion Ratio Lower Upper
122 100
105 125.2 105.2 145.2
77 92.0 72.0 112.0





#33
4-Chloroaniline
Concen: 40.483 ng
RT: 8.240 min Scan# 1028
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

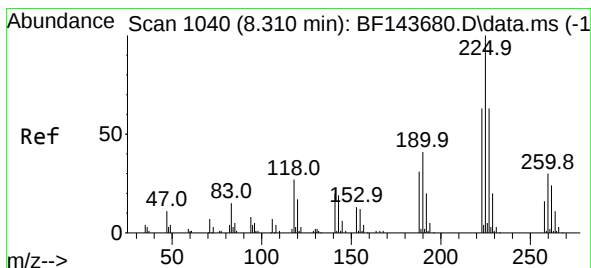
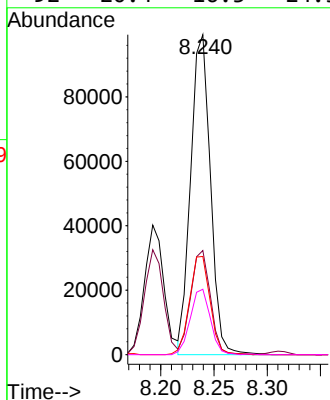
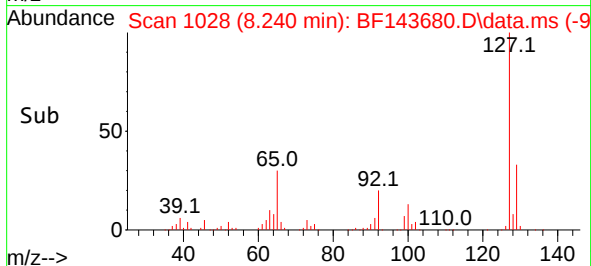
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



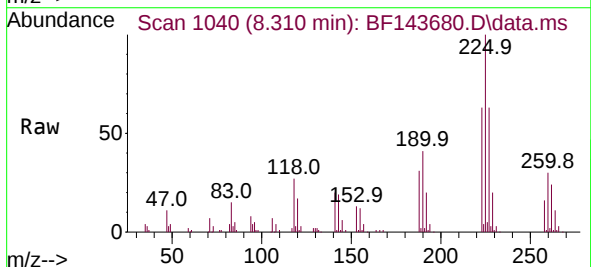
Tgt Ion:127 Resp: 128117
Ion Ratio Lower Upper
127 100
129 32.5 26.0 39.0
65 30.7 24.6 36.8
92 20.4 16.3 24.5

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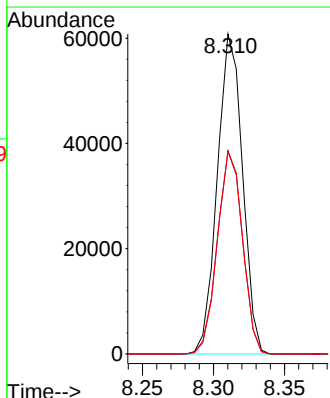
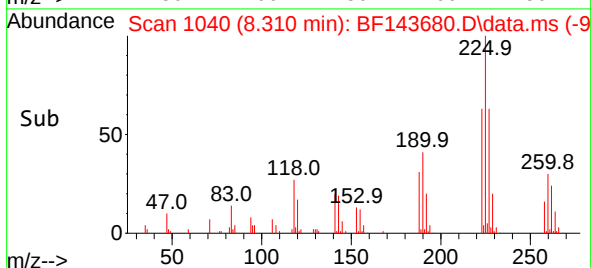
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

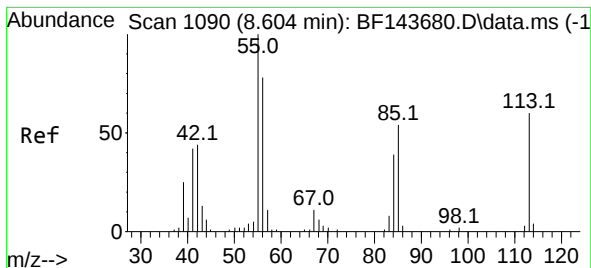


#34
Hexachlorobutadiene
Concen: 40.834 ng
RT: 8.310 min Scan# 1040
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



Tgt Ion:225 Resp: 74998
Ion Ratio Lower Upper
225 100
223 63.3 50.6 76.0
227 63.5 50.8 76.2





#35

Caprolactam

Concen: 40.475 ng

RT: 8.604 min Scan# 1090

Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

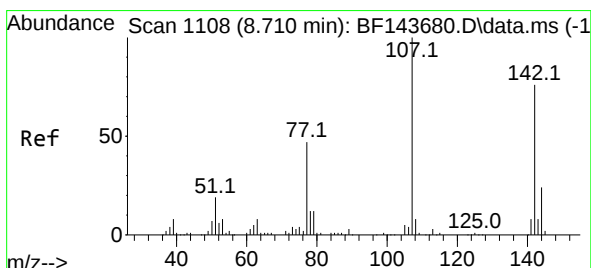
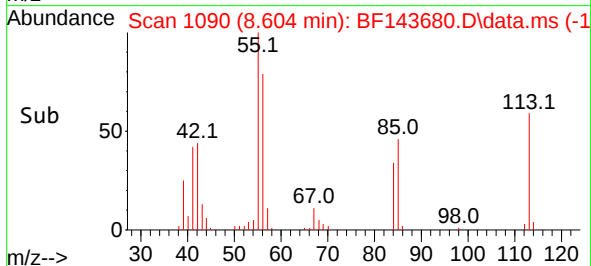
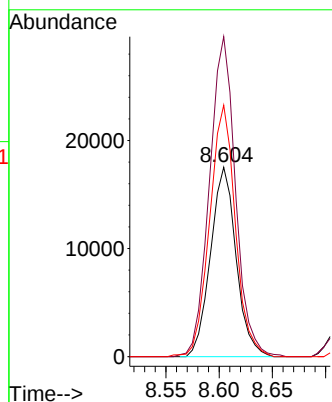
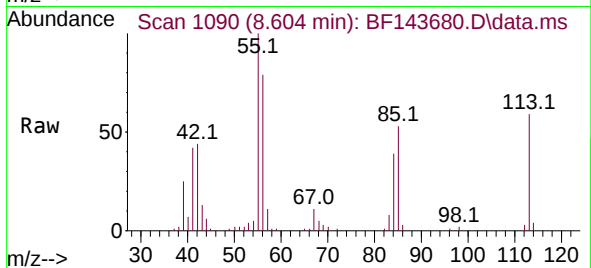
Tgt Ion:113	Resp: 29280
Ion Ratio	Lower Upper
113 100	
55 168.9	148.9 188.9
56 132.8	112.8 152.8

Manual Integrations

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Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#36

4-Chloro-3-methylphenol

Concen: 41.926 ng

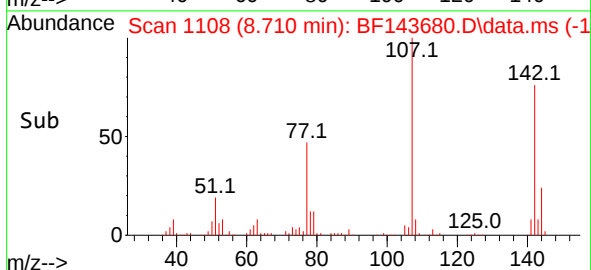
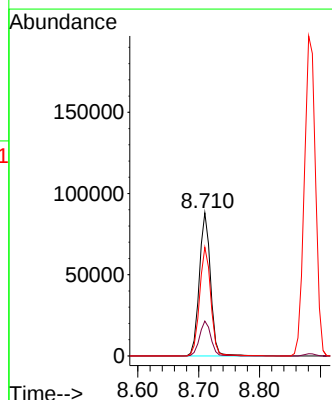
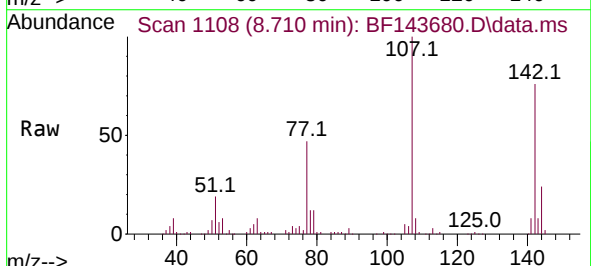
RT: 8.710 min Scan# 1108

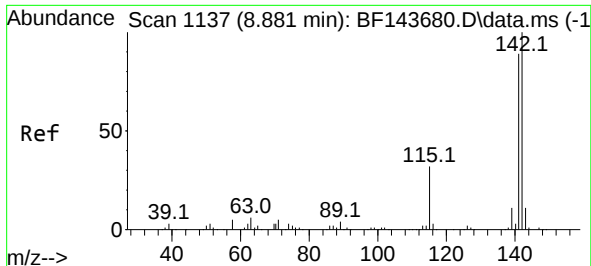
Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

Tgt Ion:107	Resp: 112361
Ion Ratio	Lower Upper
107 100	
144 24.3	19.4 29.2
142 75.8	60.6 91.0





#37

2-Methylnaphthalene

Concen: 40.131 ng

RT: 8.881 min Scan# 1137

Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 249730

Ion Ratio Lower Upper

142 100

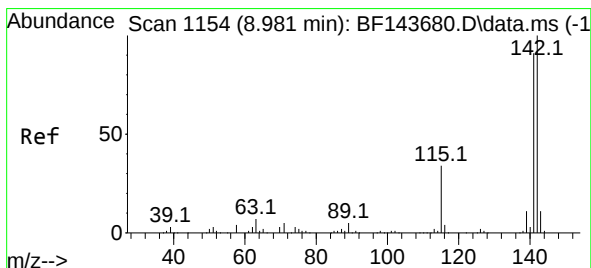
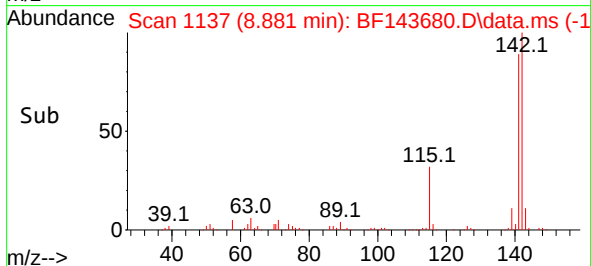
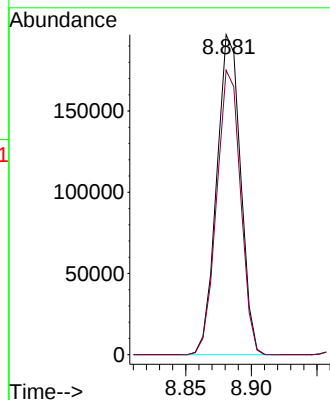
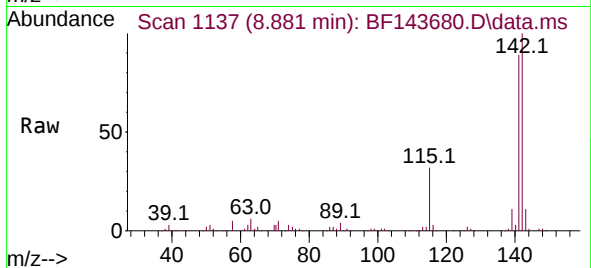
141 88.9 71.1 106.7

Manual Integrations

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Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#38

1-Methylnaphthalene

Concen: 40.320 ng

RT: 8.981 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BF143680.D

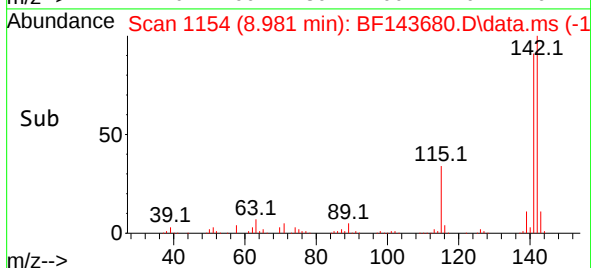
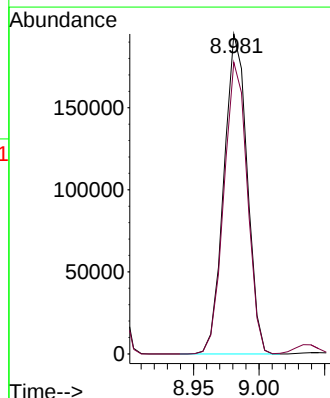
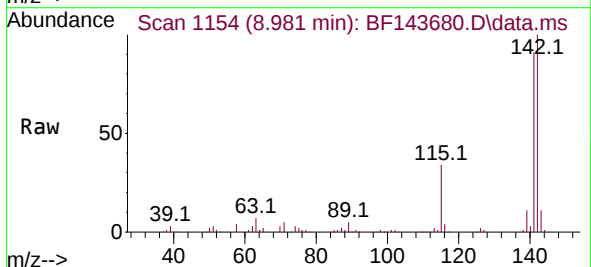
Acq: 09 Sep 2025 11:08

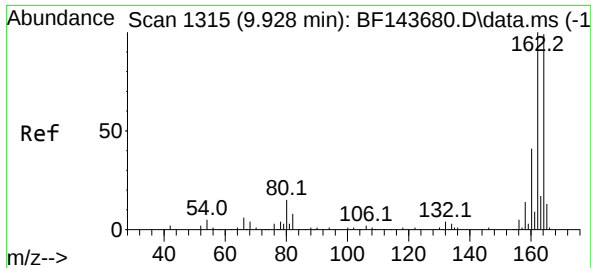
Tgt Ion:142 Resp: 240789

Ion Ratio Lower Upper

142 100

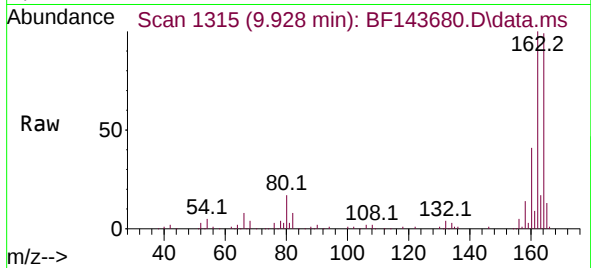
141 91.1 72.9 109.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1315
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

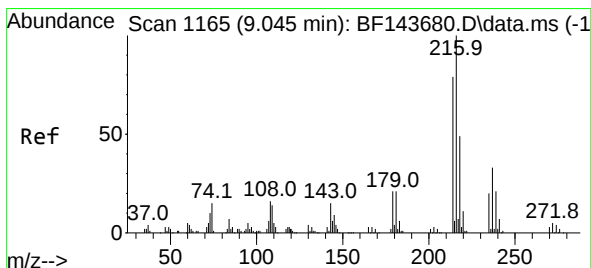
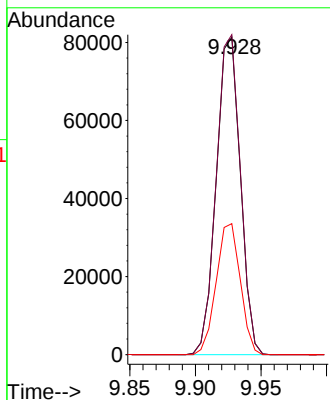
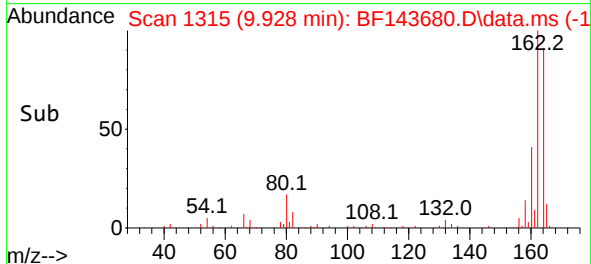
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



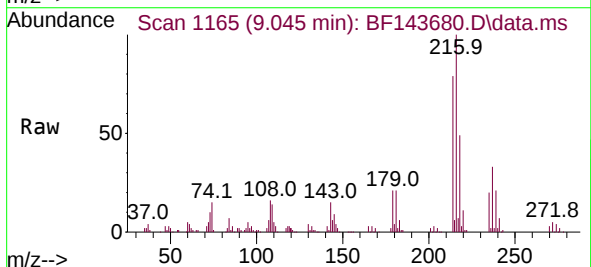
Tgt Ion:164 Resp: 104252
Ion Ratio Lower Upper
164 100
162 100.8 80.6 121.0
160 41.2 33.0 49.4

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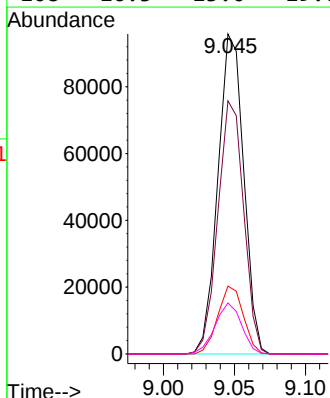
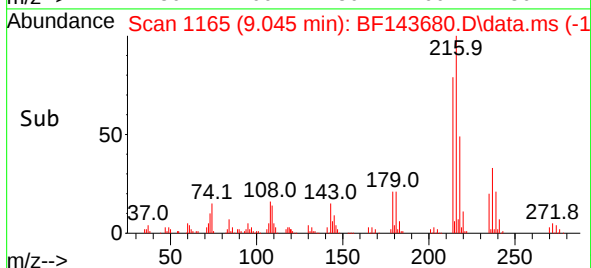
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

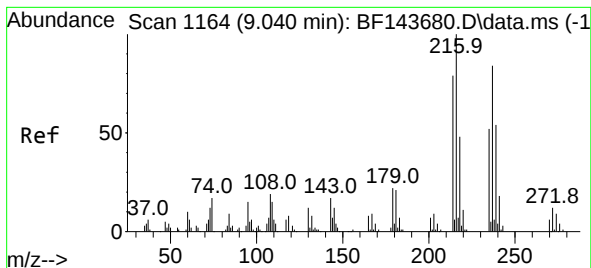


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.506 ng
RT: 9.045 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



Tgt Ion:216 Resp: 120893
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 21.0 16.8 25.2
108 16.3 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 41.931 ng

RT: 9.040 min Scan# 1164

Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

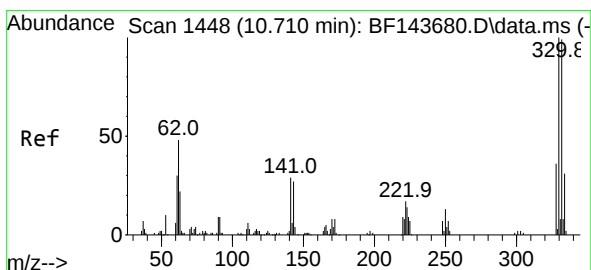
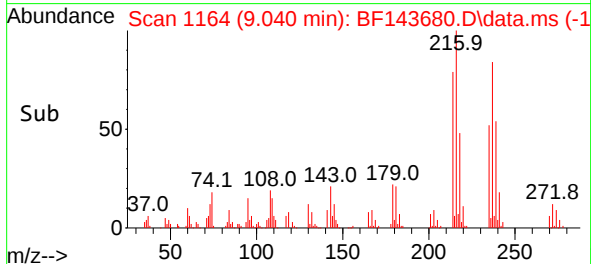
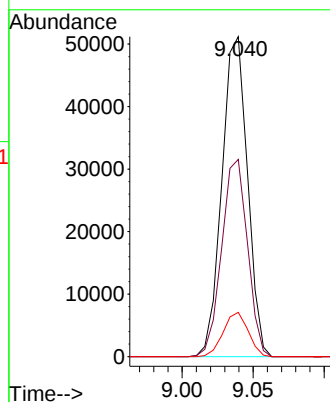
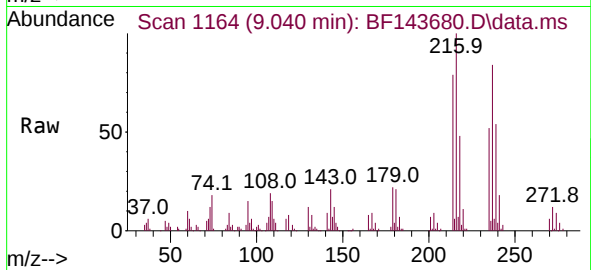
Tgt Ion:	237	Resp:	64250
Ion Ratio	Lower	Upper	
237	100		
235	61.6	41.6	81.6
272	13.9	0.0	33.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#42

2,4,6-Tribromophenol

Concen: 82.605 ng

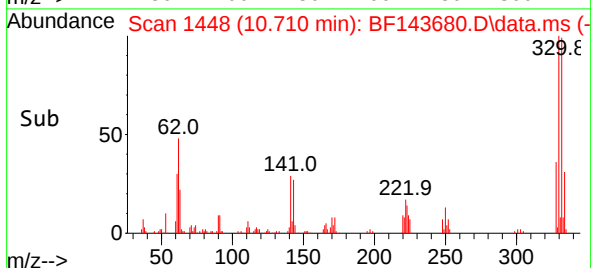
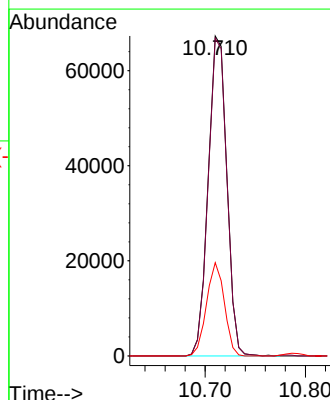
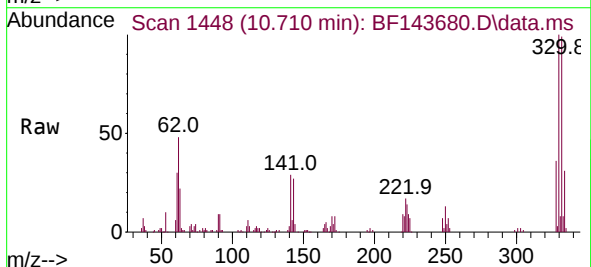
RT: 10.710 min Scan# 1448

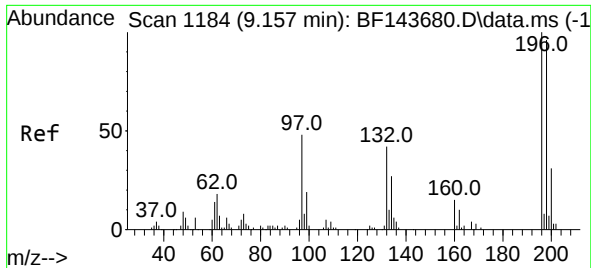
Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

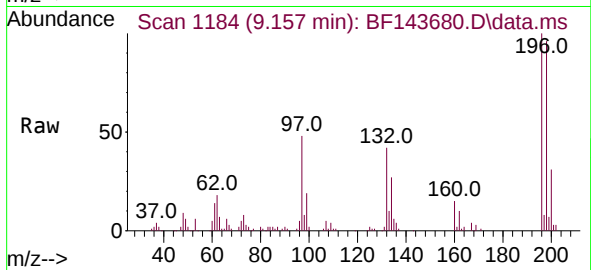
Tgt Ion:	330	Resp:	86787
Ion Ratio	Lower	Upper	
330	100		
332	99.0	79.2	118.8
141	27.8	22.2	33.4





#43
2,4,6-Trichlorophenol
Concen: 42.042 ng
RT: 9.157 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

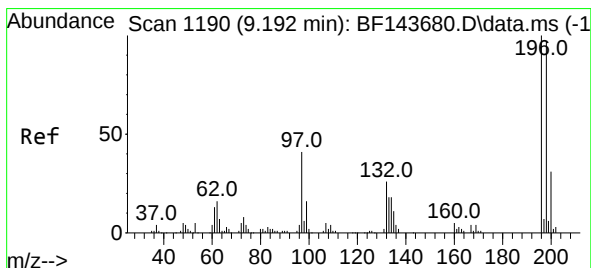
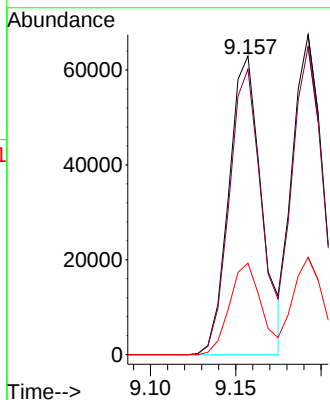
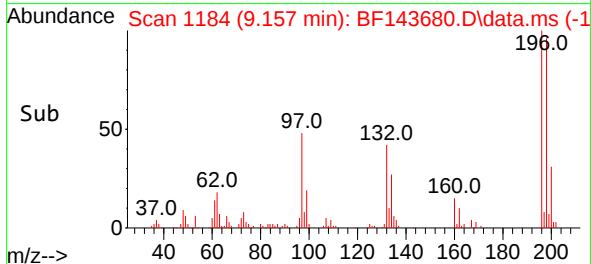
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



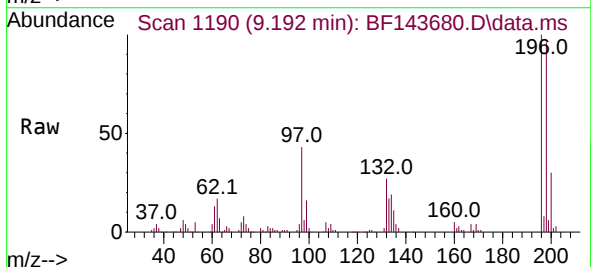
Tgt Ion:196 Resp: 83786
Ion Ratio Lower Upper
196 100
198 95.6 76.5 114.7
200 30.6 24.5 36.7

Manual Integrations
APPROVED

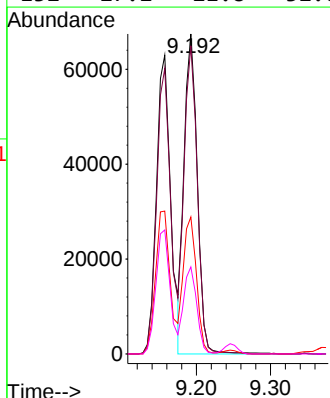
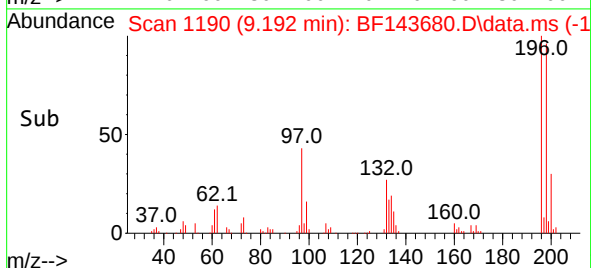
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

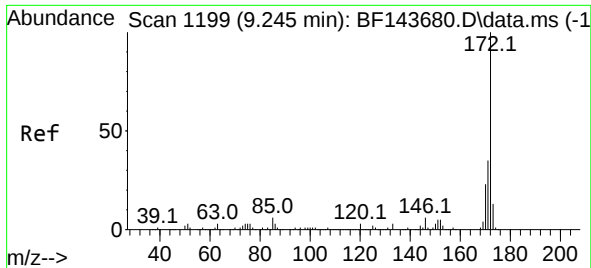


#44
2,4,5-Trichlorophenol
Concen: 41.443 ng
RT: 9.192 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



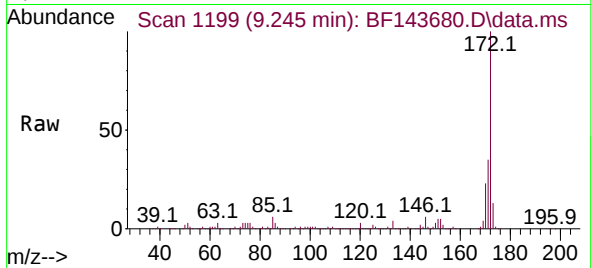
Tgt Ion:196 Resp: 83964
Ion Ratio Lower Upper
196 100
198 96.3 77.0 115.6
97 42.8 34.2 51.4
132 27.2 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 80.568 ng
RT: 9.245 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

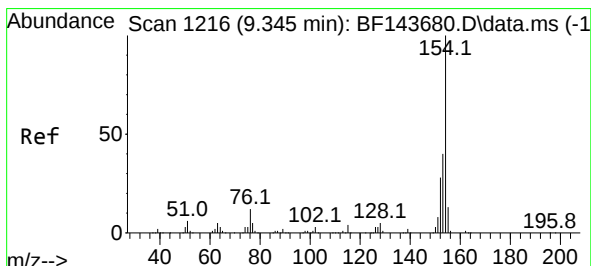
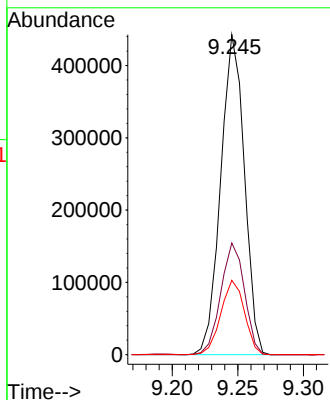
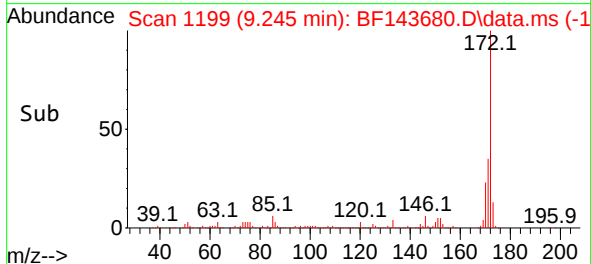
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



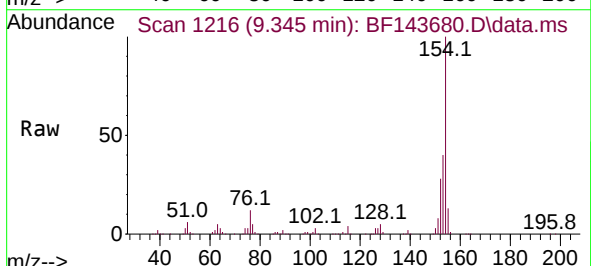
Tgt Ion:172 Resp: 556021
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.2 18.6 27.8

Manual Integrations
APPROVED

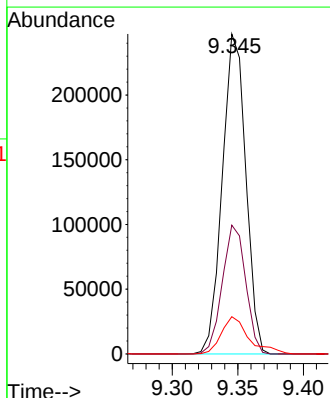
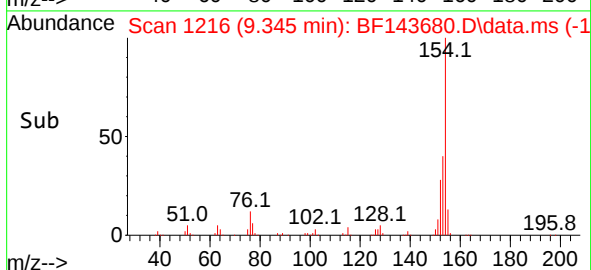
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

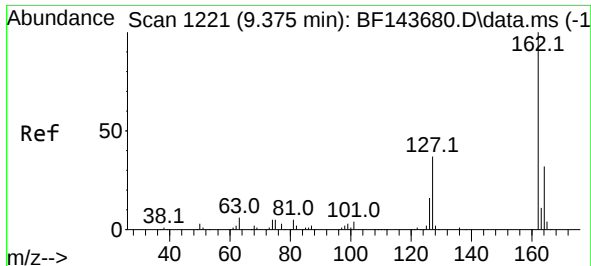


#46
1,1'-Biphenyl
Concen: 41.065 ng
RT: 9.345 min Scan# 1216
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



Tgt Ion:154 Resp: 308203
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 11.6 0.0 31.6





#47

2-Chloronaphthalene

Concen: 41.038 ng

RT: 9.375 min Scan# 1221

Delta R.T. 0.000 min

Lab File: BF143680.D

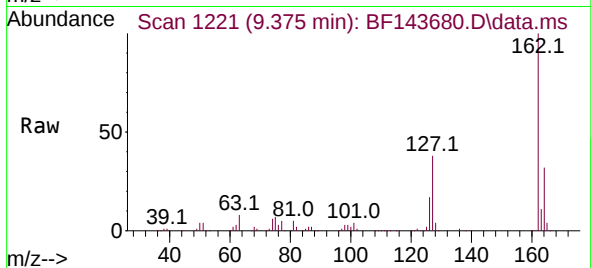
Acq: 09 Sep 2025 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:162 Resp: 241460

Ion Ratio Lower Upper

162 100

127 38.2 30.6 45.8

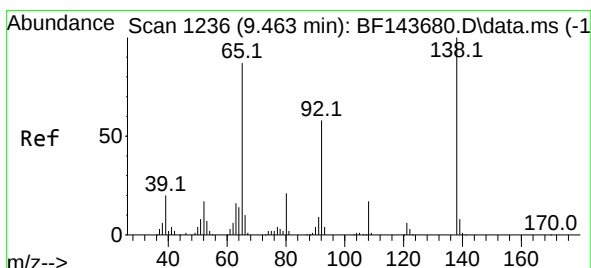
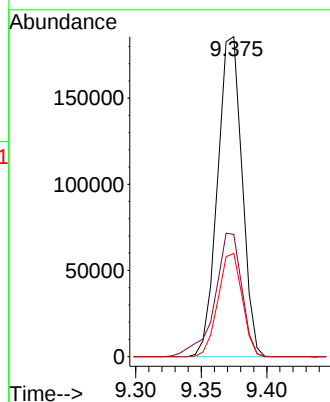
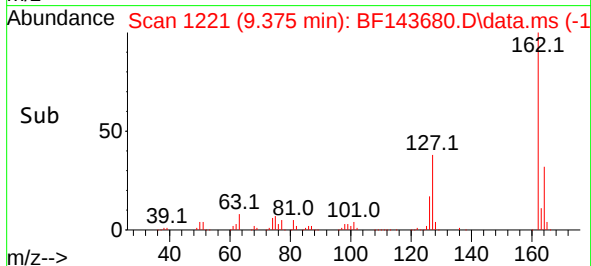
164 32.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#48

2-Nitroaniline

Concen: 41.717 ng

RT: 9.463 min Scan# 1236

Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

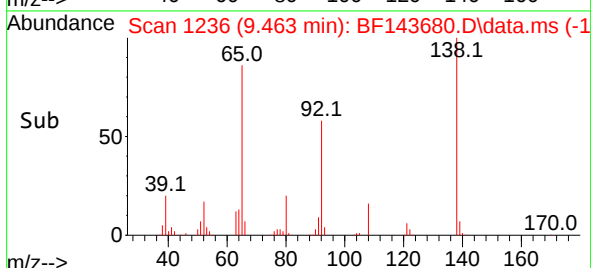
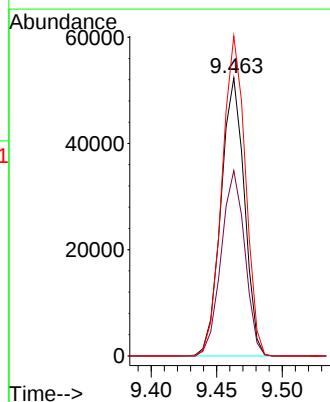
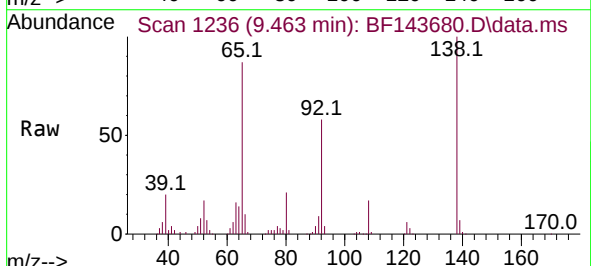
Tgt Ion: 65 Resp: 64957

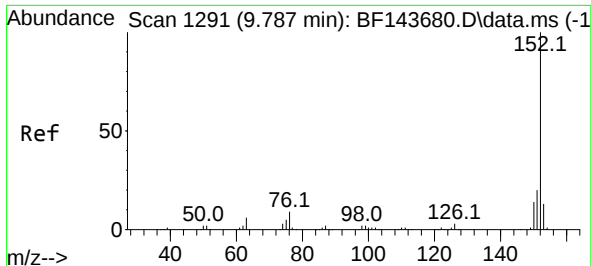
Ion Ratio Lower Upper

65 100

92 66.6 53.3 79.9

138 115.1 92.1 138.1





#49

Acenaphthylene

Concen: 40.676 ng

RT: 9.787 min Scan# 1291

Delta R.T. 0.000 min

Lab File: BF143680.D

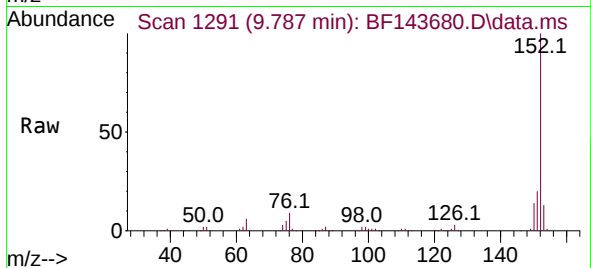
Acq: 09 Sep 2025 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:152 Resp: 342828

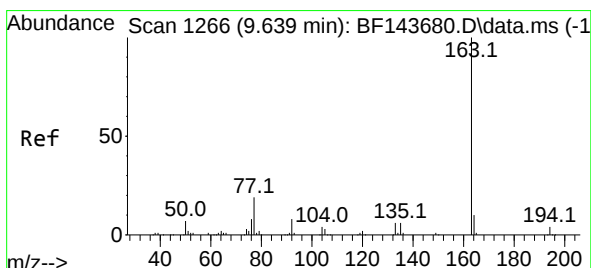
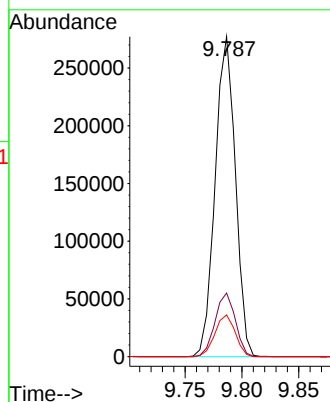
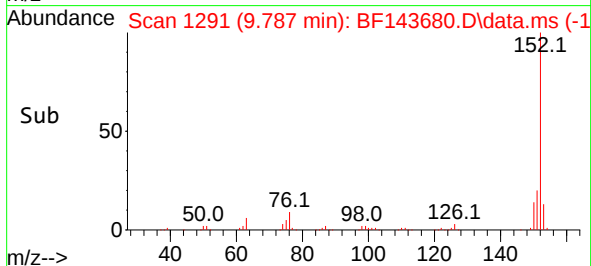
Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.9	23.9
153	13.0	10.4	15.6

Manual Integrations

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Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#50

Dimethylphthalate

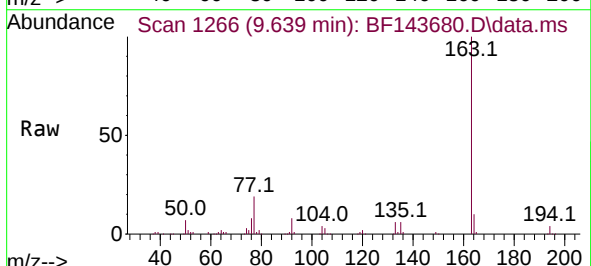
Concen: 40.656 ng

RT: 9.639 min Scan# 1266

Delta R.T. 0.000 min

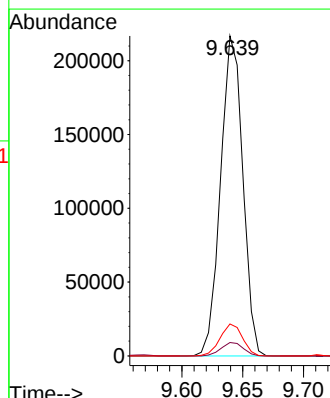
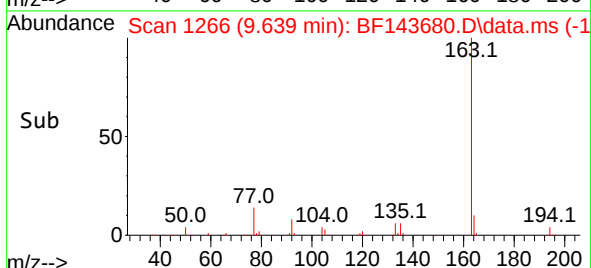
Lab File: BF143680.D

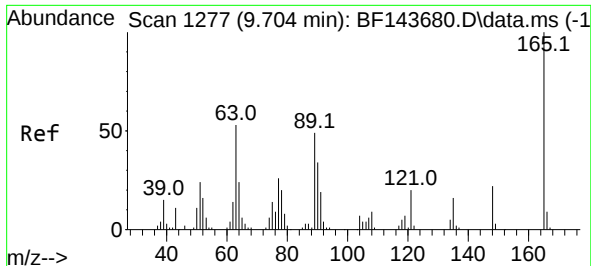
Acq: 09 Sep 2025 11:08



Tgt Ion:163 Resp: 275767

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





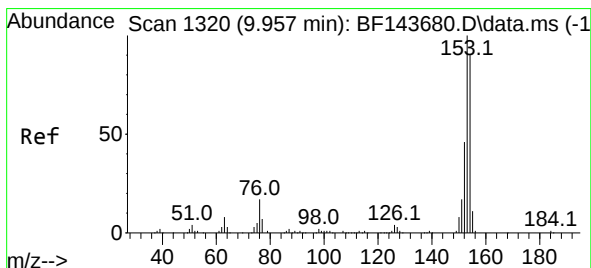
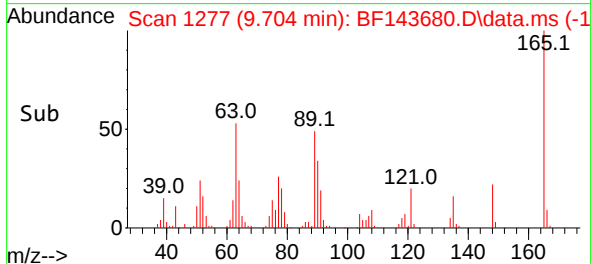
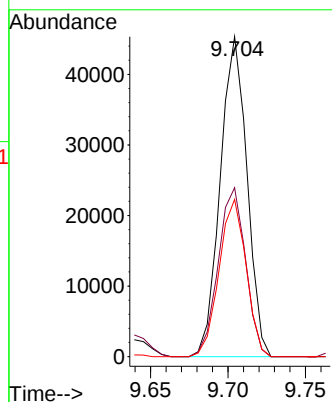
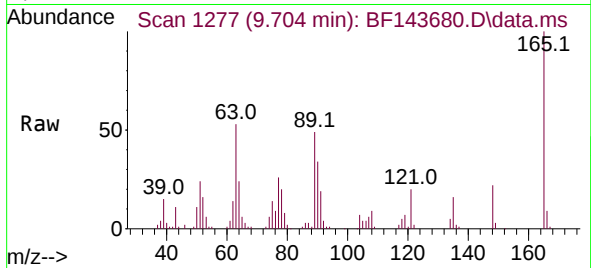
#51
2,6-Dinitrotoluene
Concen: 42.086 ng
RT: 9.704 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 5458
Ion Ratio Lower Upper
165 100
63 52.8 42.2 63.4
89 49.1 39.3 58.9

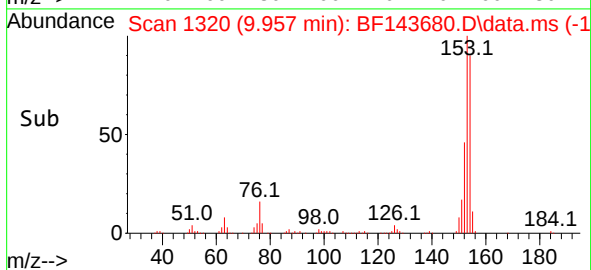
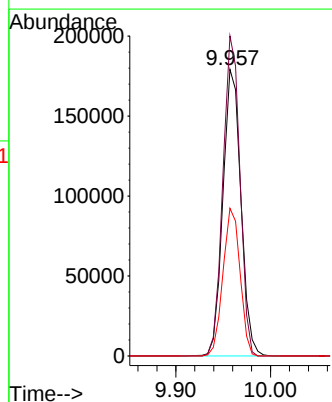
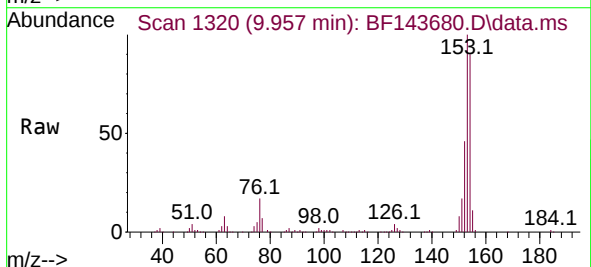
Manual Integrations
APPROVED

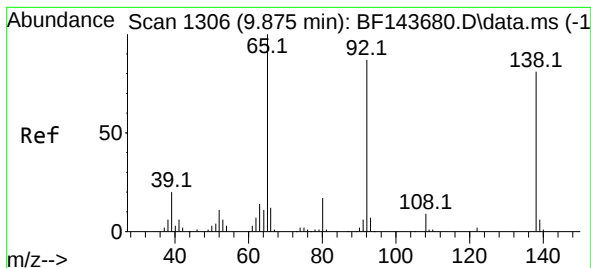
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#52
Acenaphthene
Concen: 40.654 ng
RT: 9.957 min Scan# 1320
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

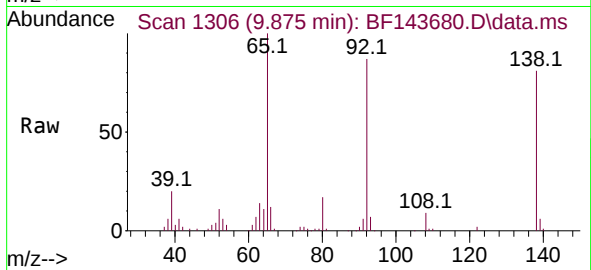
Tgt Ion:154 Resp: 236114
Ion Ratio Lower Upper
154 100
153 111.7 89.4 134.0
152 51.5 41.2 61.8





#53
3-Nitroaniline
Concen: 41.873 ng
RT: 9.875 min Scan# 1306
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

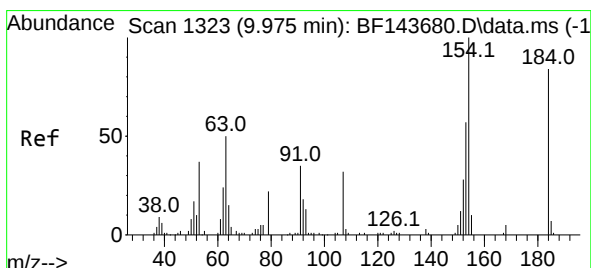
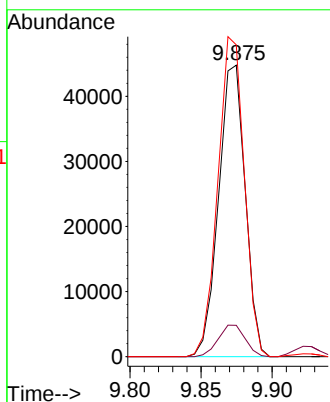
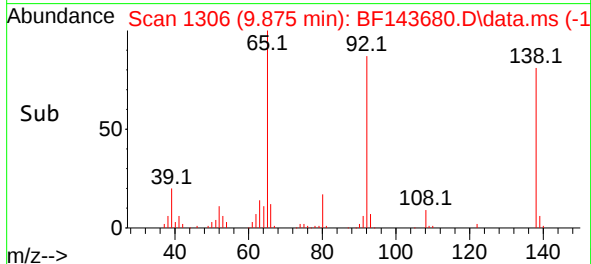
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 58440
Ion Ratio Lower Upper
138 100
108 10.7 8.6 12.8
92 106.9 85.5 128.3

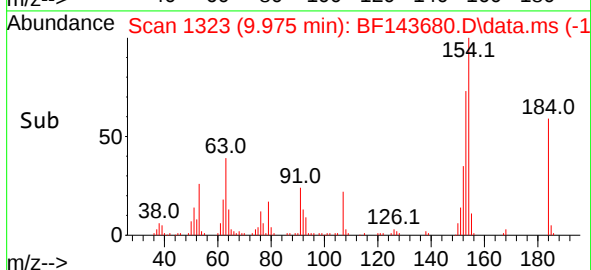
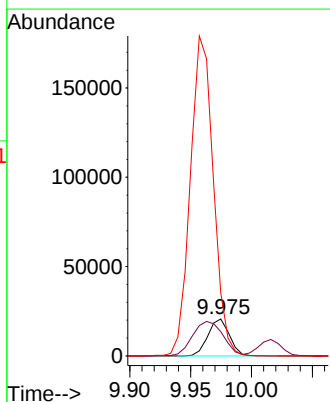
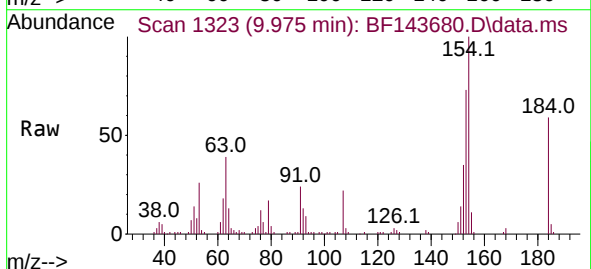
Manual Integrations
APPROVED

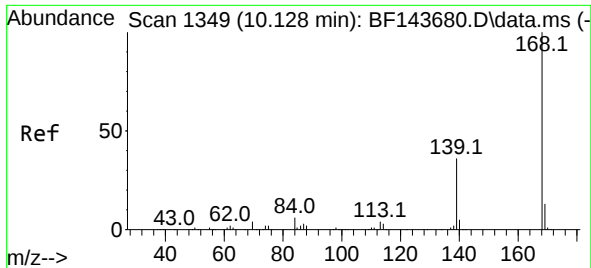
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#54
2,4-Dinitrophenol
Concen: 39.342 ng
RT: 9.975 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

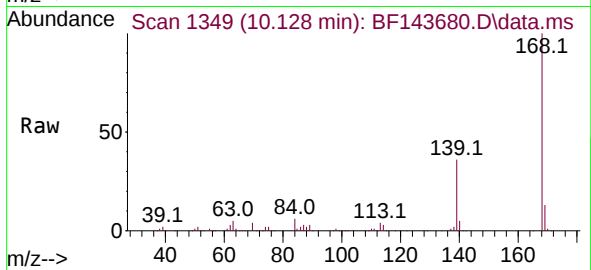
Tgt Ion:184 Resp: 25316
Ion Ratio Lower Upper
184 100
63 65.9 52.7 79.1
154 170.7 136.6 204.8





#55
Dibenzo-furan
Concen: 40.249 ng
RT: 10.128 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

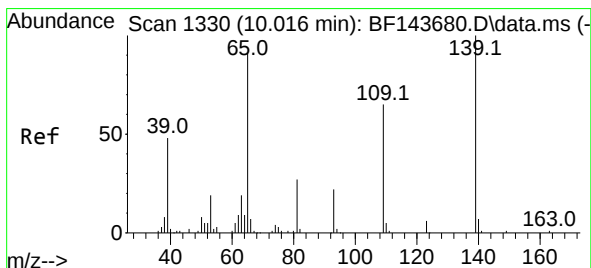
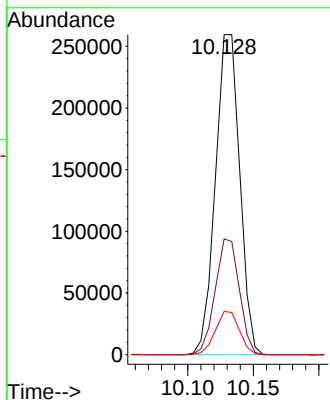
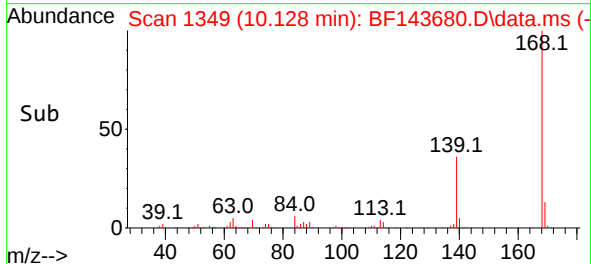
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



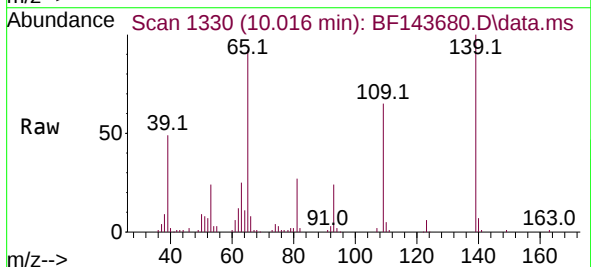
Tgt Ion:168 Resp: 336132
Ion Ratio Lower Upper
168 100
139 36.2 29.0 43.4
169 13.5 10.8 16.2

Manual Integrations
APPROVED

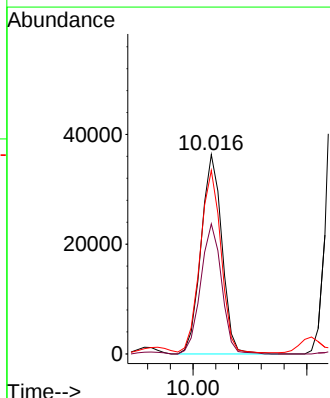
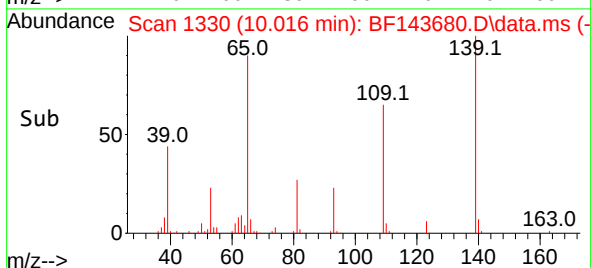
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

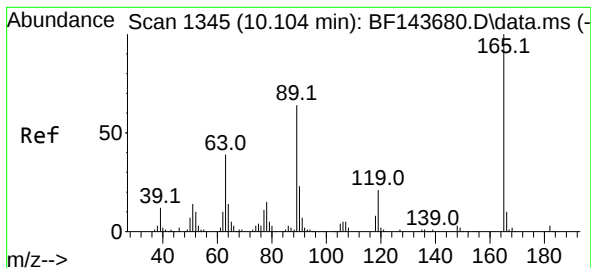


#56
4-Nitrophenol
Concen: 41.829 ng
RT: 10.016 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



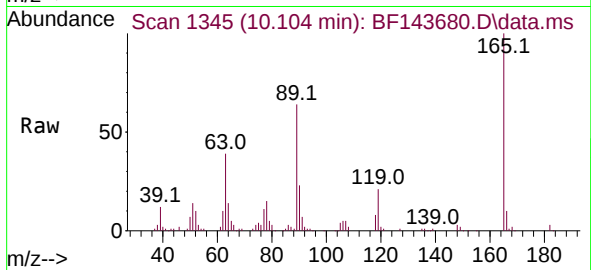
Tgt Ion:139 Resp: 46445
Ion Ratio Lower Upper
139 100
109 65.2 45.2 85.2
65 92.1 72.1 112.1





#57
2,4-Dinitrotoluene
Concen: 42.110 ng
RT: 10.104 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

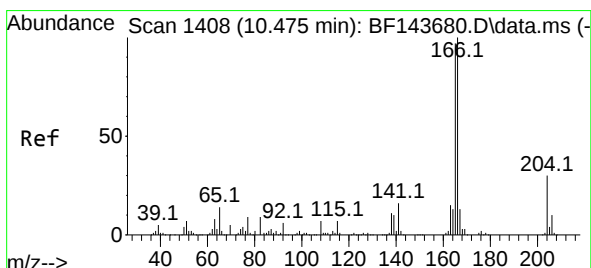
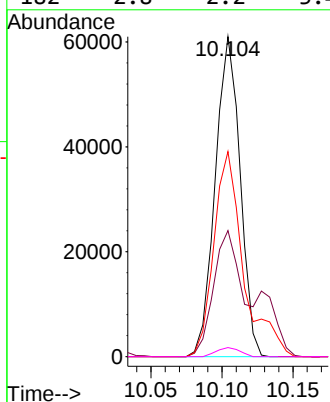
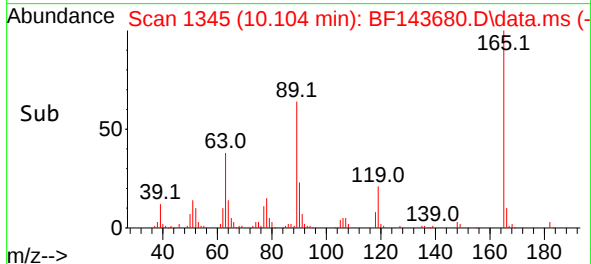
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



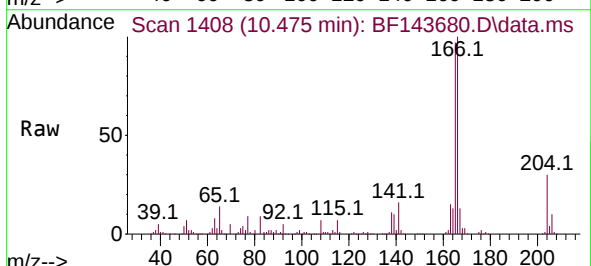
Tgt Ion:165 Resp: 74327
Ion Ratio Lower Upper
165 100
63 39.4 31.5 47.3
89 64.1 51.3 76.9
182 2.8 2.2 3.4

Manual Integrations
APPROVED

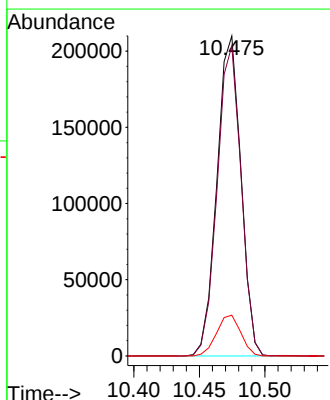
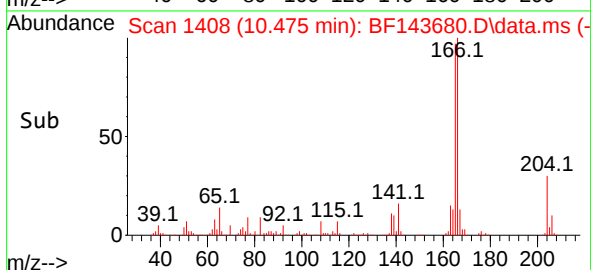
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

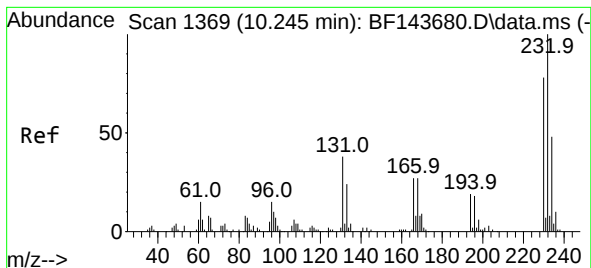


#58
Fluorene
Concen: 40.928 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



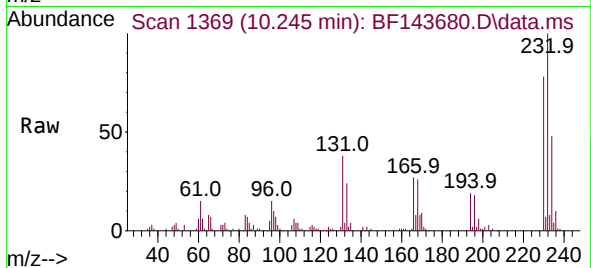
Tgt Ion:166 Resp: 267557
Ion Ratio Lower Upper
166 100
165 96.9 77.5 116.3
167 12.7 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.623 ng
RT: 10.245 min Scan# 1369
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

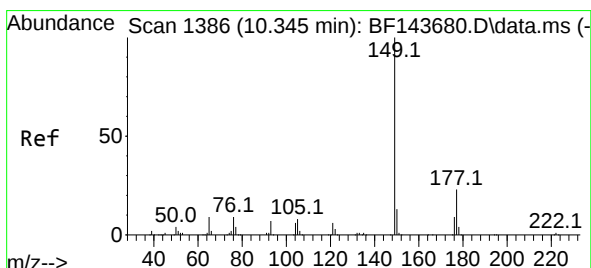
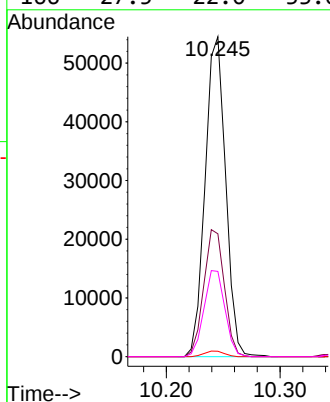
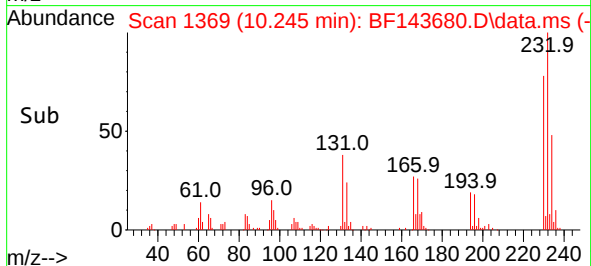
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



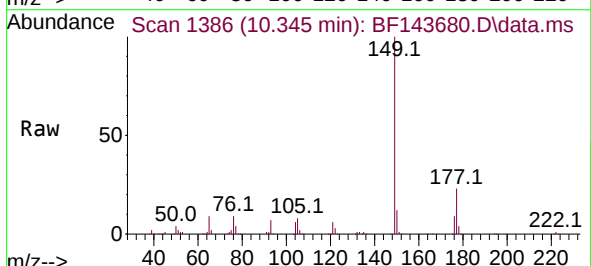
Tgt Ion:232 Resp: 68379
Ion Ratio Lower Upper
232 100
131 39.9 31.9 47.9
130 1.7 1.4 2.0
166 27.5 22.0 33.0

Manual Integrations
APPROVED

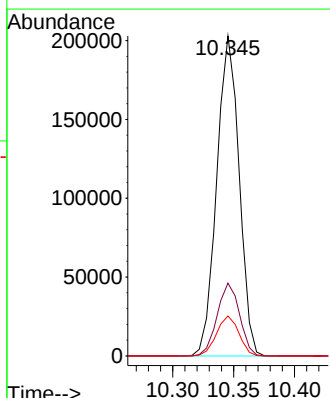
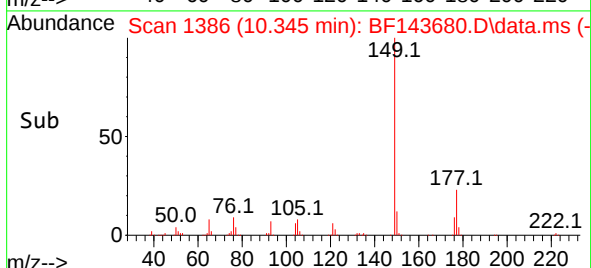
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

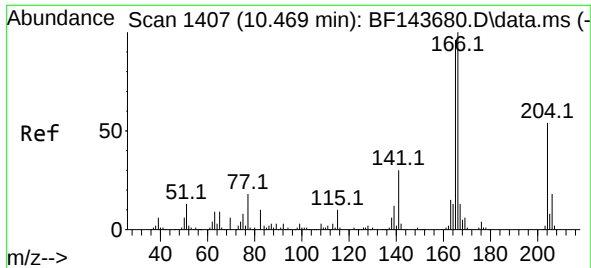


#60
Diethylphthalate
Concen: 40.760 ng
RT: 10.345 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



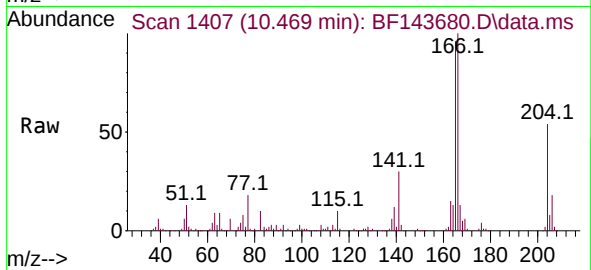
Tgt Ion:149 Resp: 259562
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.2
150 12.5 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 40.803 ng
RT: 10.469 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

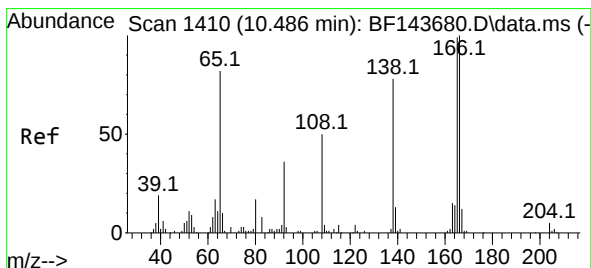
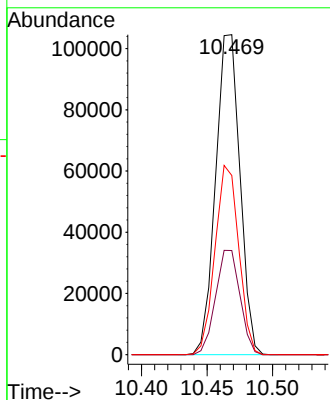
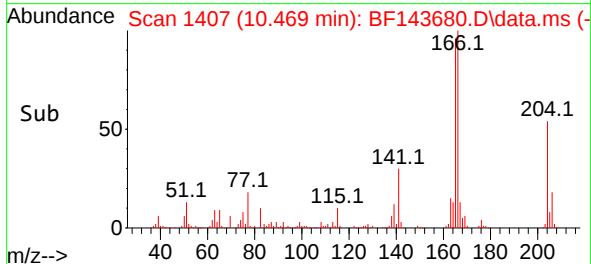
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



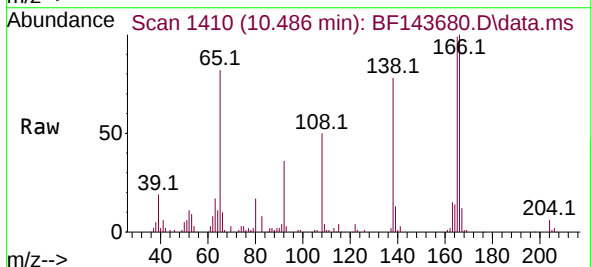
Tgt Ion:204 Resp: 13528
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 56.0 44.8 67.2

Manual Integrations
APPROVED

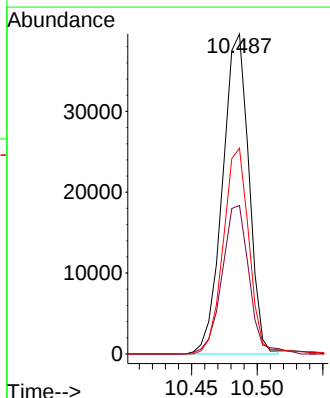
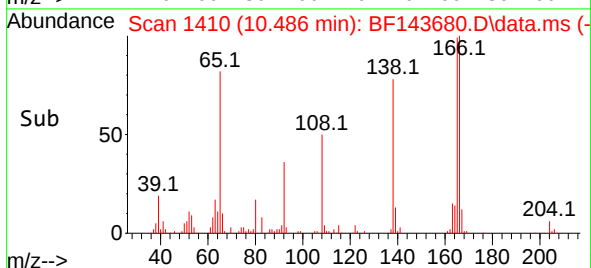
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

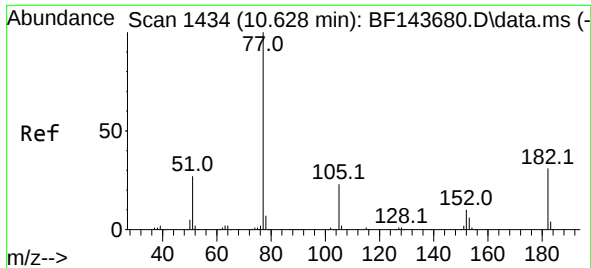


#62
4-Nitroaniline
Concen: 41.705 ng
RT: 10.486 min Scan# 1410
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



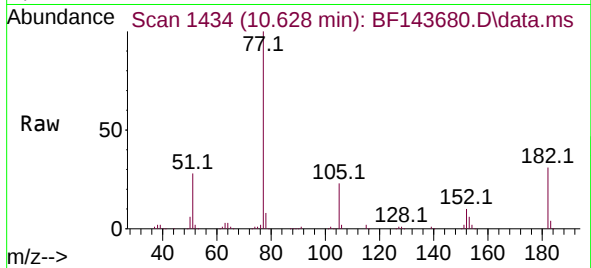
Tgt Ion:138 Resp: 55128
Ion Ratio Lower Upper
138 100
92 46.4 26.4 66.4
108 64.3 44.3 84.3





#63
Azobenzene
Concen: 40.670 ng
RT: 10.628 min Scan# 1434
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

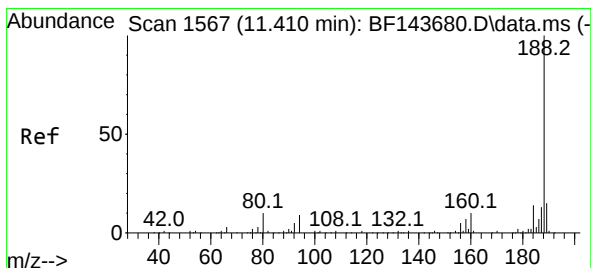
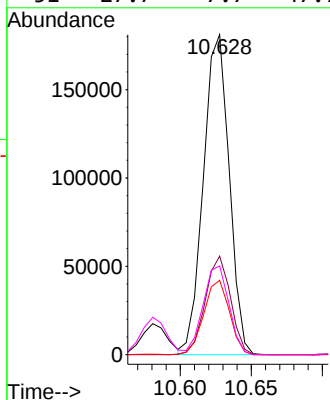
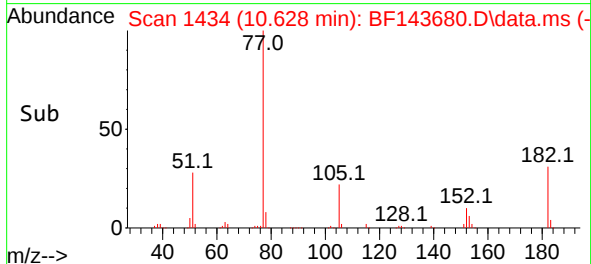
Instrument :
BNA_F
Client SampleId :
SSTDICCC040



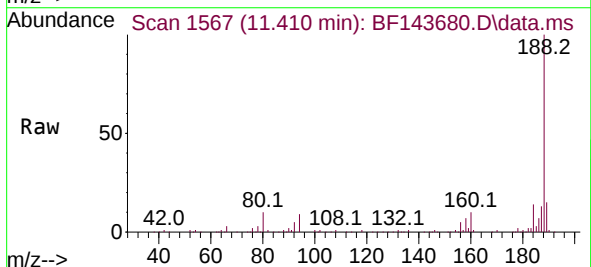
Tgt Ion: 77 Resp: 228960
Ion Ratio Lower Upper
77 100
182 30.8 10.8 50.8
105 23.2 3.2 43.2
51 27.7 7.7 47.7

Manual Integrations
APPROVED

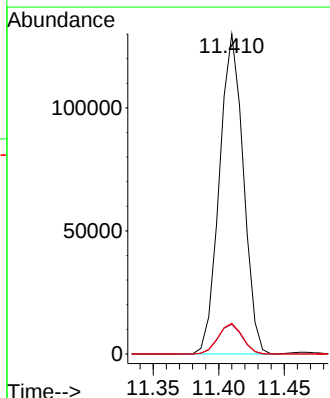
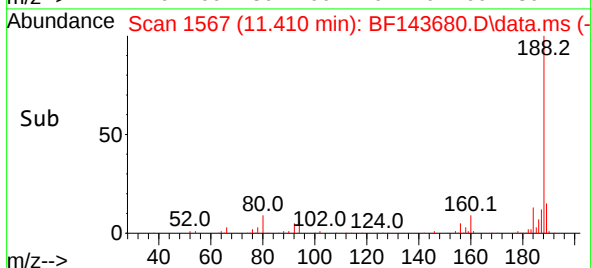
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

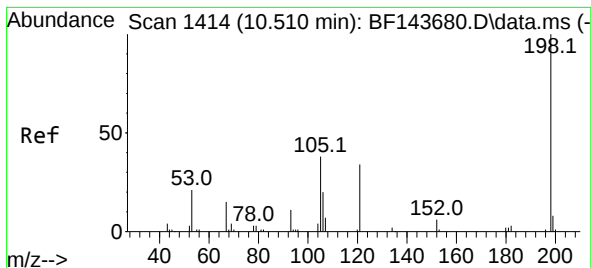


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 1567
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



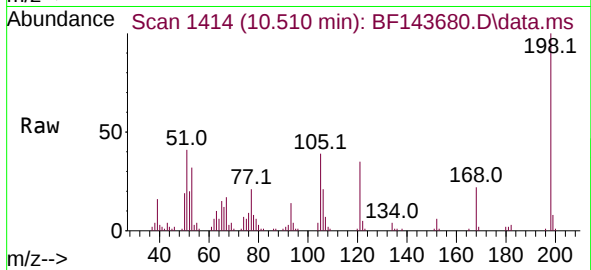
Tgt Ion:188 Resp: 165335
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 9.6 7.7 11.5





#65
4,6-Dinitro-2-methylphenol
Concen: 41.701 ng
RT: 10.510 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

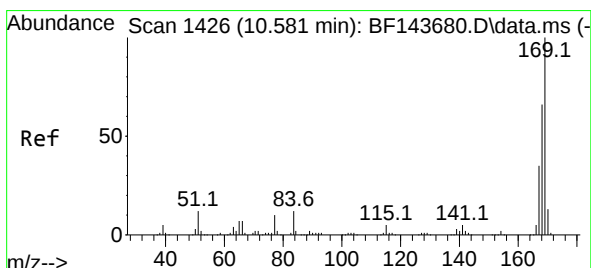
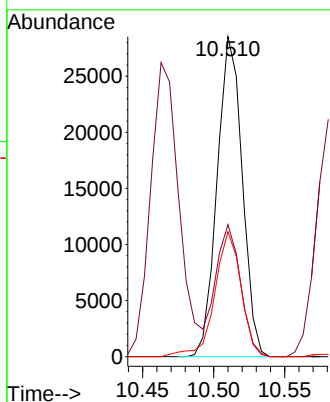
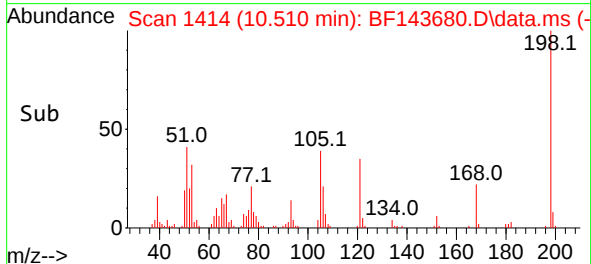
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



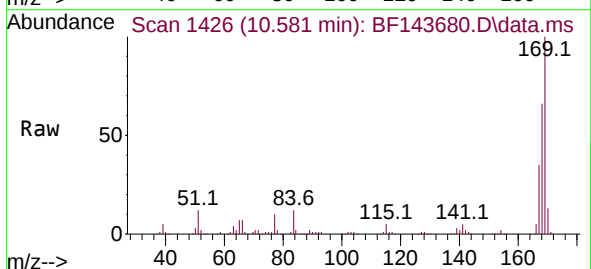
Tgt Ion:198 Resp: 35103
Ion Ratio Lower Upper
198 100
51 41.2 21.2 61.2
105 39.0 19.0 59.0

Manual Integrations
APPROVED

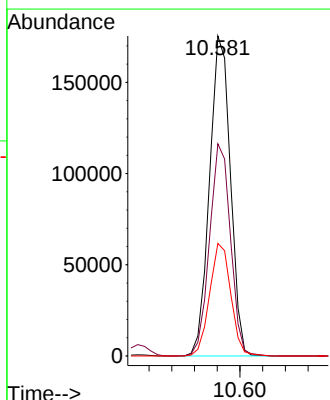
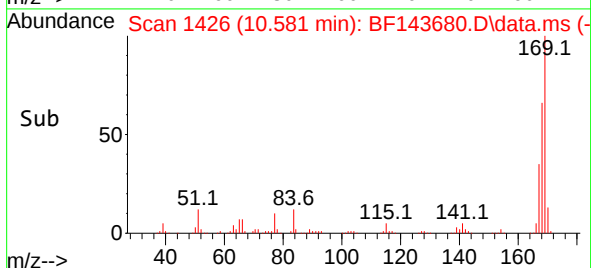
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

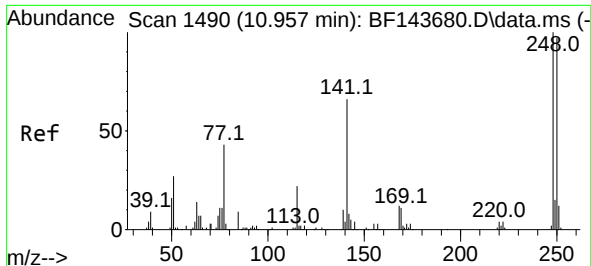


#66
n-Nitrosodiphenylamine
Concen: 41.272 ng
RT: 10.581 min Scan# 1426
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



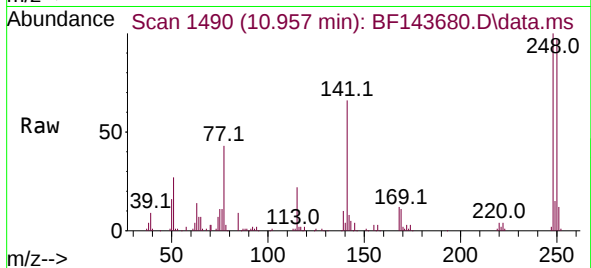
Tgt Ion:169 Resp: 223544
Ion Ratio Lower Upper
169 100
168 66.3 53.0 79.6
167 35.1 28.1 42.1





#67
4-Bromophenyl-phenylether
Concen: 42.283 ng
RT: 10.957 min Scan# 1490
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

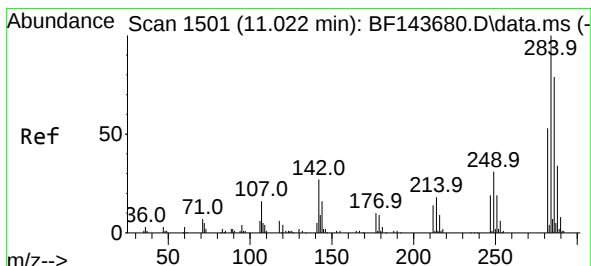
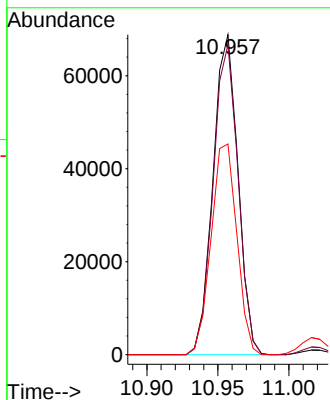
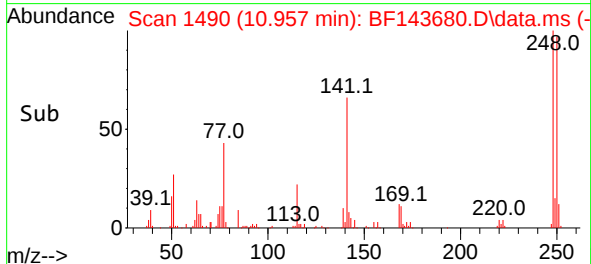
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



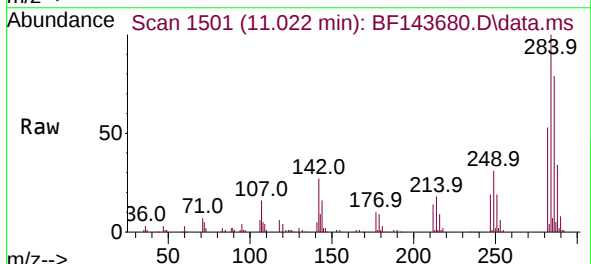
Tgt Ion:248 Resp: 84304
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 65.8 52.6 79.0

Manual Integrations
APPROVED

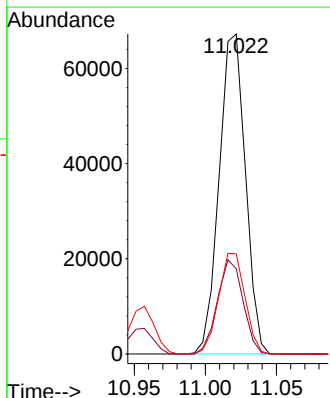
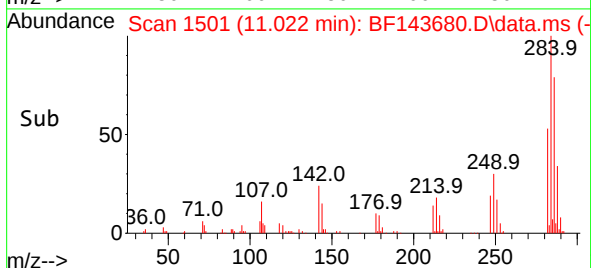
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

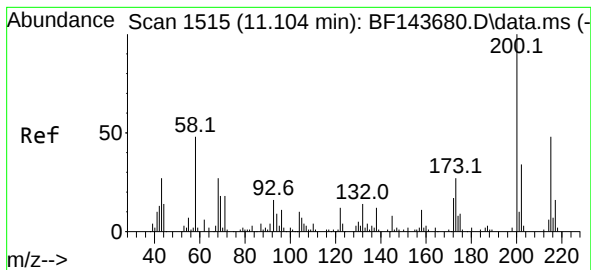


#68
Hexachlorobenzene
Concen: 41.162 ng
RT: 11.022 min Scan# 1501
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



Tgt Ion:284 Resp: 86656
Ion Ratio Lower Upper
284 100
142 26.6 21.3 31.9
249 31.2 25.0 37.4





#69

Atrazine

Concen: 40.123 ng

RT: 11.104 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:200 Resp: 68140

Ion Ratio Lower Upper

200 100

173 27.3 7.3 47.3

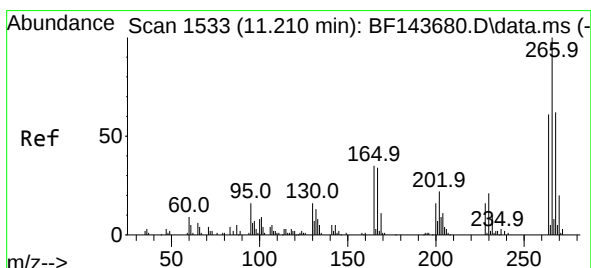
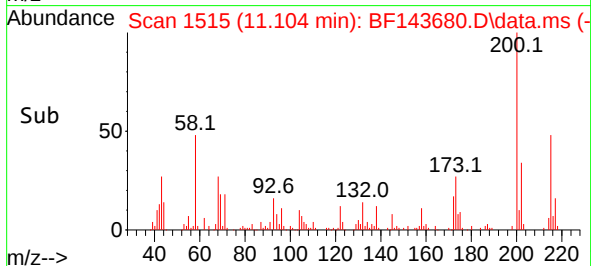
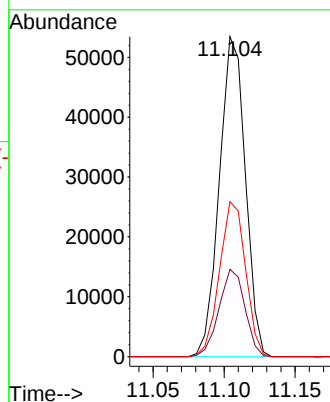
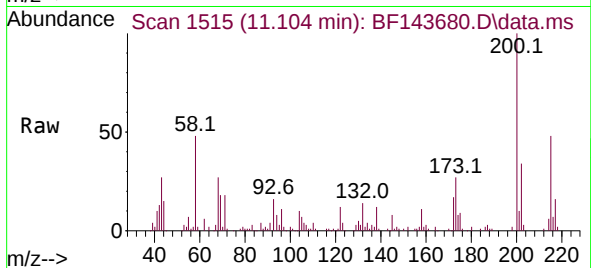
215 48.5 28.5 68.5

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#70

Pentachlorophenol

Concen: 42.640 ng

RT: 11.210 min Scan# 1533

Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

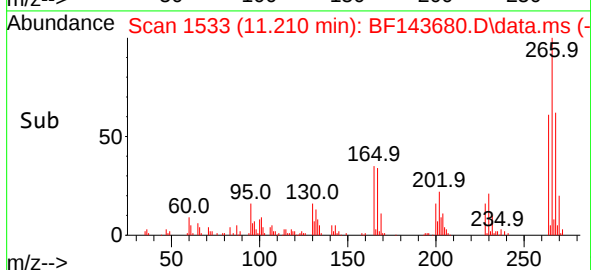
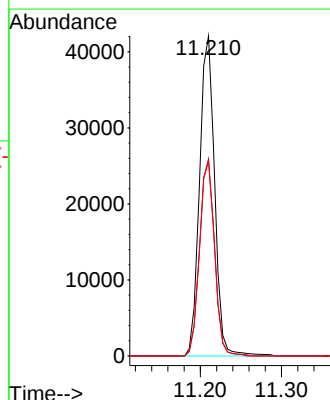
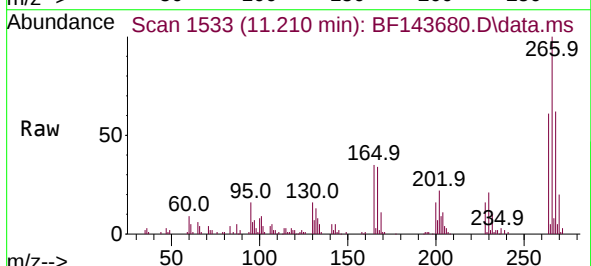
Tgt Ion:266 Resp: 54265

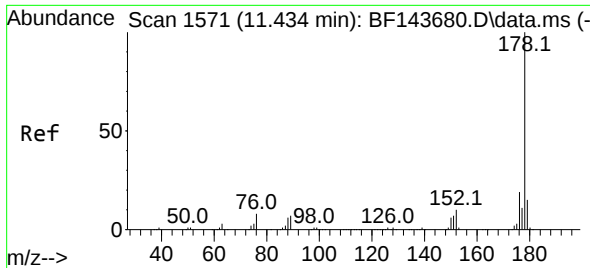
Ion Ratio Lower Upper

266 100

268 61.5 49.2 73.8

264 60.8 48.6 73.0





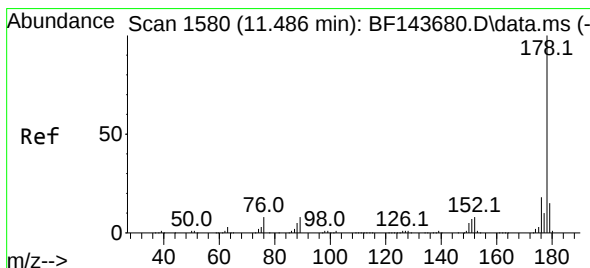
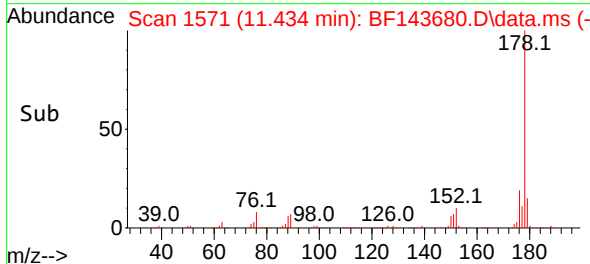
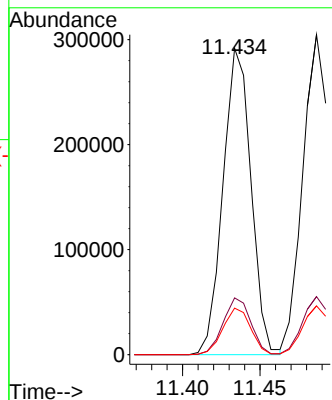
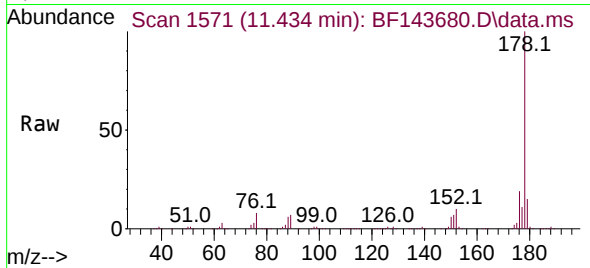
#71
Phenanthrene
Concen: 40.436 ng
RT: 11.434 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 368361
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.2 12.2 18.2

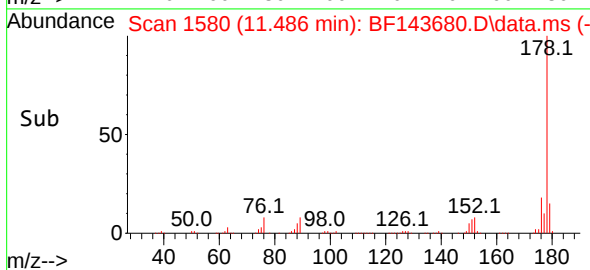
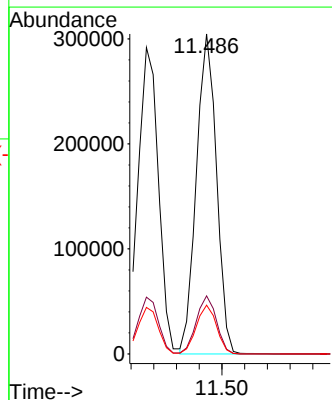
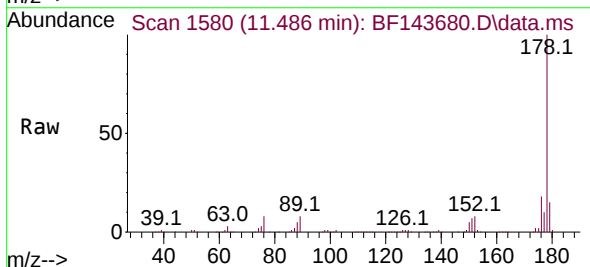
Manual Integrations
APPROVED

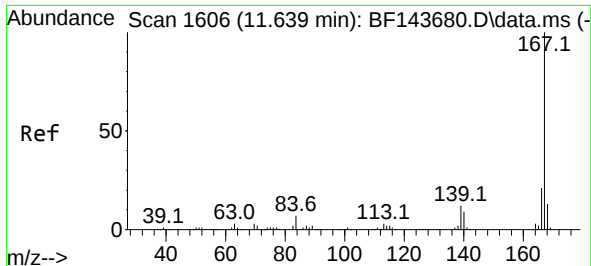
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#72
Anthracene
Concen: 40.944 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

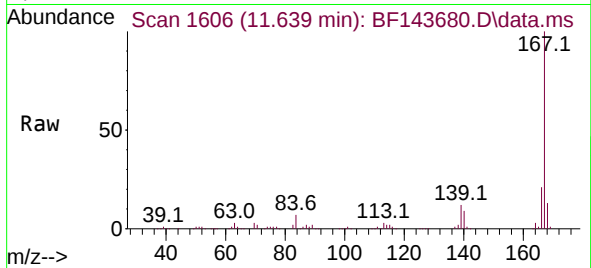
Tgt Ion:178 Resp: 375041
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 15.2 12.2 18.2





#73
 Carbazole
 Concen: 40.765 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. 0.000 min
 Lab File: BF143680.D
 Acq: 09 Sep 2025 11:08

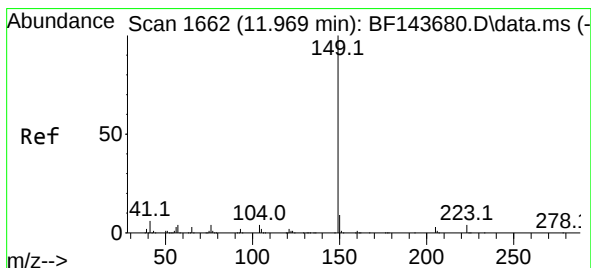
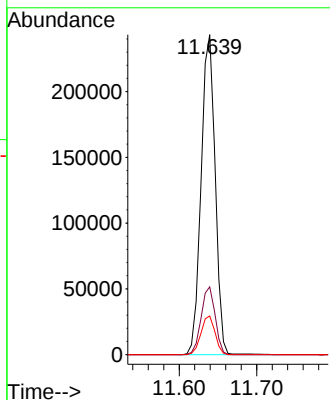
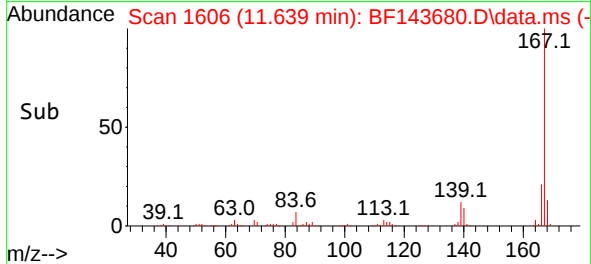
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



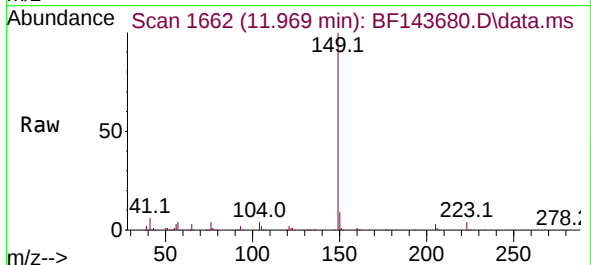
Tgt Ion:167 Resp: 305808
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 12.1 9.7 14.5

Manual Integrations
 APPROVED

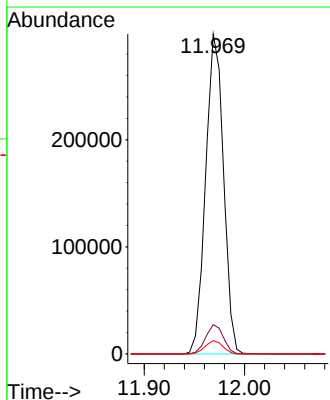
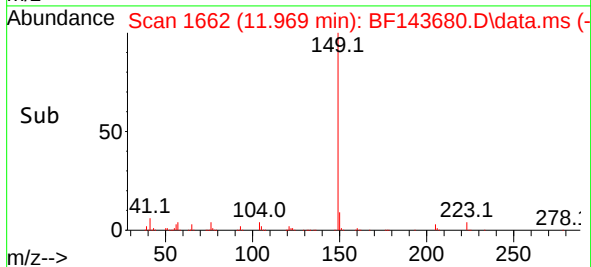
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025

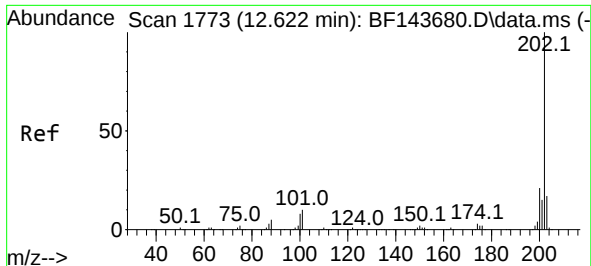


#74
 Di-n-butylphthalate
 Concen: 40.868 ng
 RT: 11.969 min Scan# 1662
 Delta R.T. 0.000 min
 Lab File: BF143680.D
 Acq: 09 Sep 2025 11:08



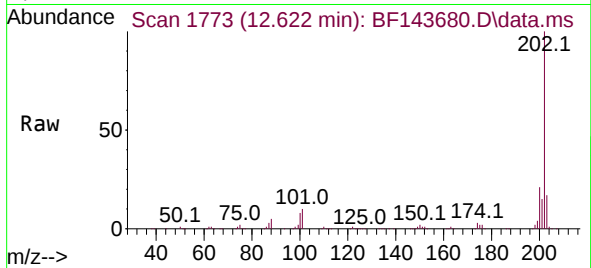
Tgt Ion:149 Resp: 369098
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.1 3.3 4.9





#75
Fluoranthene
Concen: 39.906 ng
RT: 12.622 min Scan# 1773
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

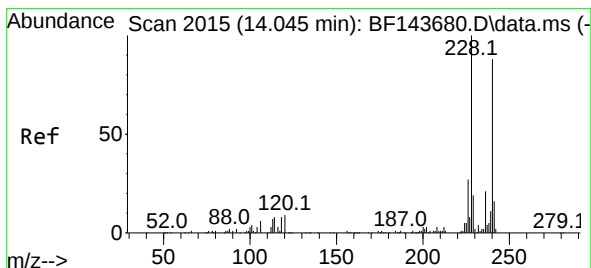
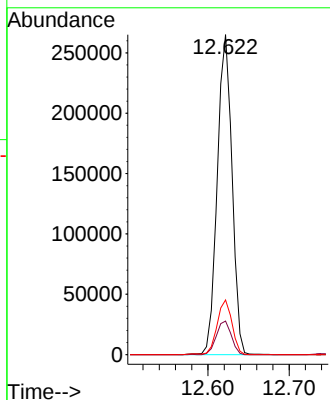
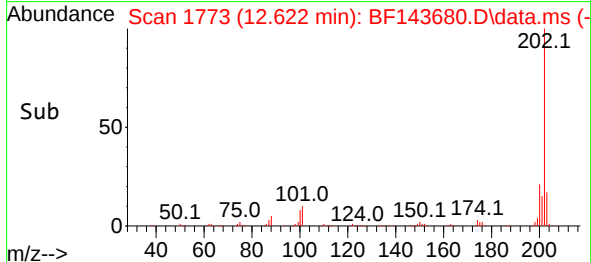
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



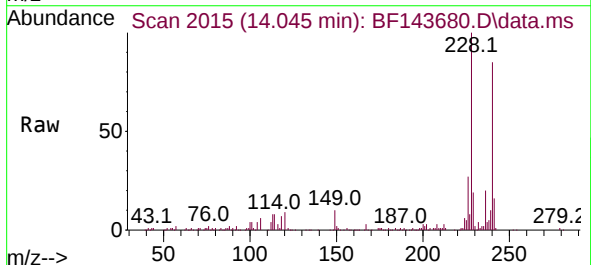
Tgt Ion:202 Resp: 333725
Ion Ratio Lower Upper
202 100
101 10.5 0.0 30.5
203 17.1 0.0 37.1

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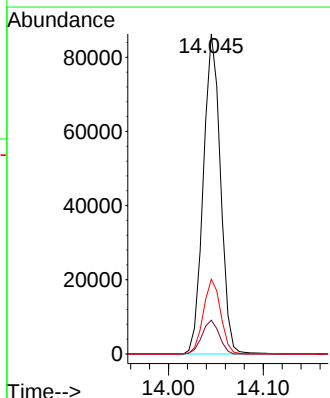
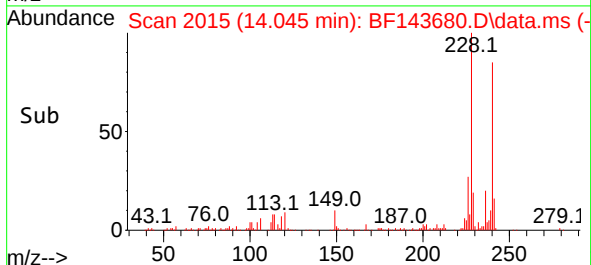
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

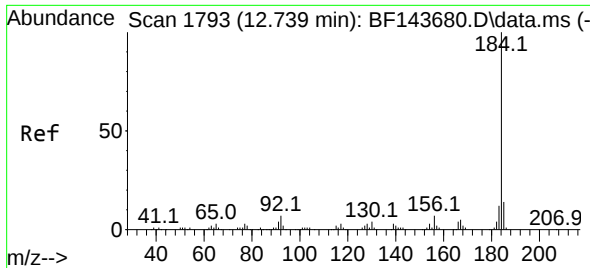


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



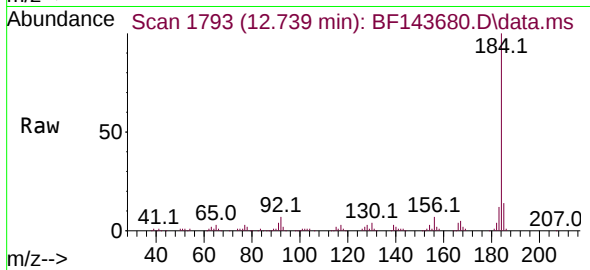
Tgt Ion:240 Resp: 108683
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 23.3 18.6 28.0





#77
Benzidine
Concen: 40.182 ng
RT: 12.739 min Scan# 1793
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

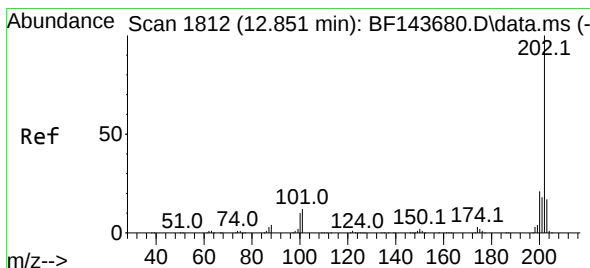
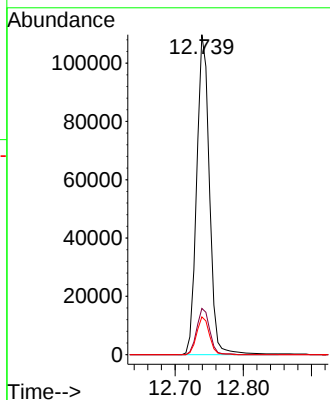
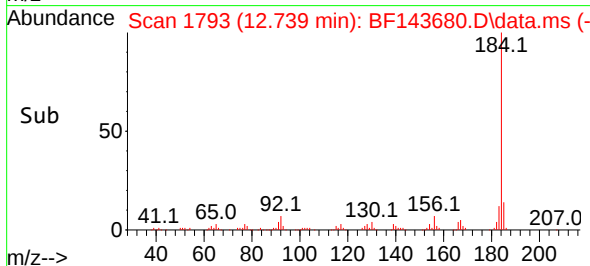
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:184 Resp: 142412
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.4 14.2

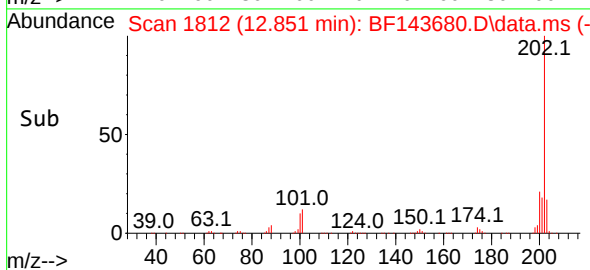
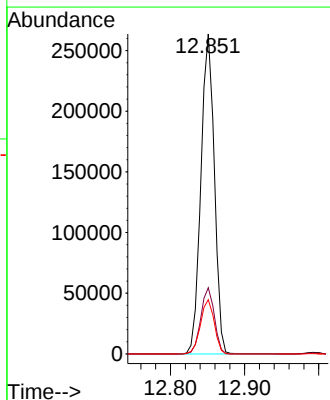
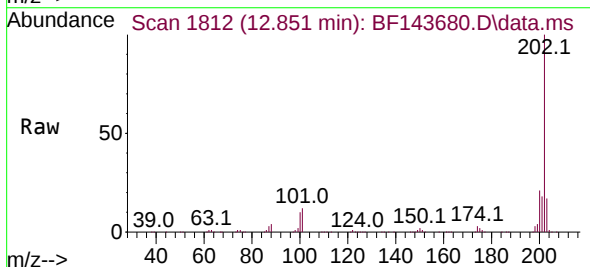
Manual Integrations
APPROVED

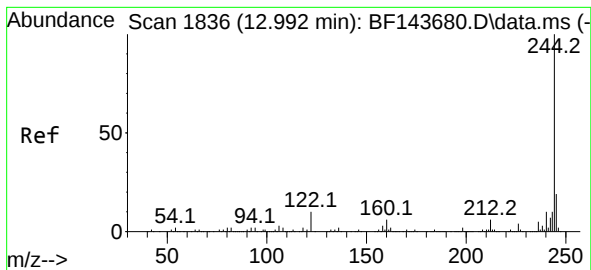
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025



#78
Pyrene
Concen: 38.247 ng
RT: 12.851 min Scan# 1812
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

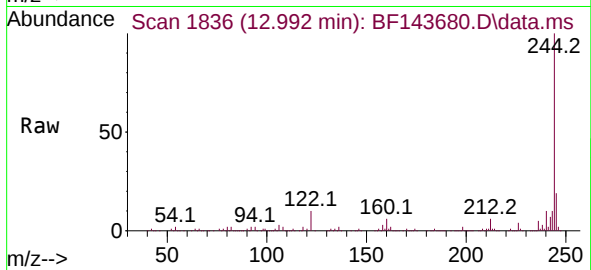
Tgt Ion:202 Resp: 332356
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 16.9 13.5 20.3





#79
 Terphenyl-d14
 Concen: 76.017 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: BF143680.D
 Acq: 09 Sep 2025 11:08

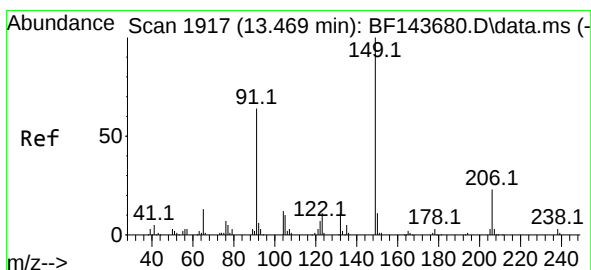
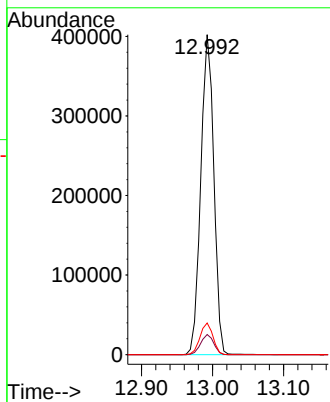
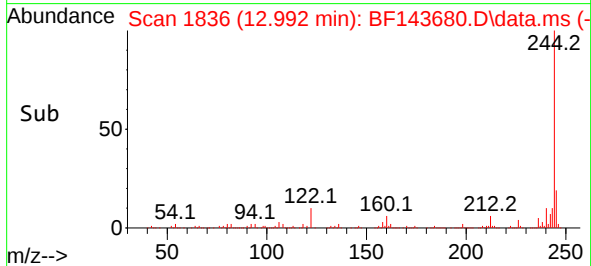
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



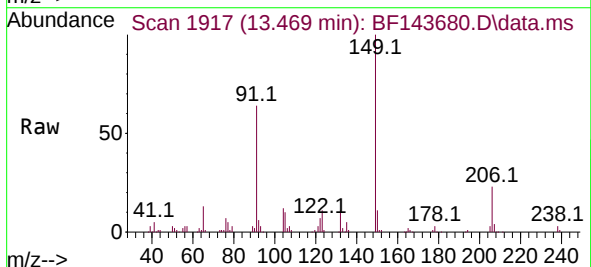
Tgt Ion:244 Resp: 509820
 Ion Ratio Lower Upper
 244 100
 212 6.3 5.0 7.6
 122 9.9 7.9 11.9

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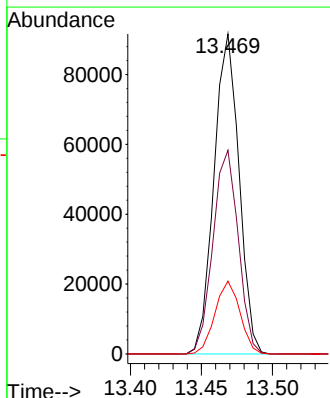
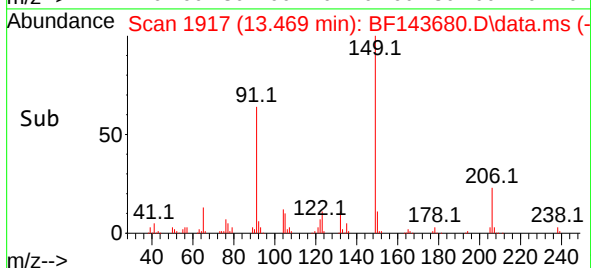
Reviewed By :Rahul Chavli 09/10/2025
 Supervised By :Jagrut Upadhyay 09/10/2025

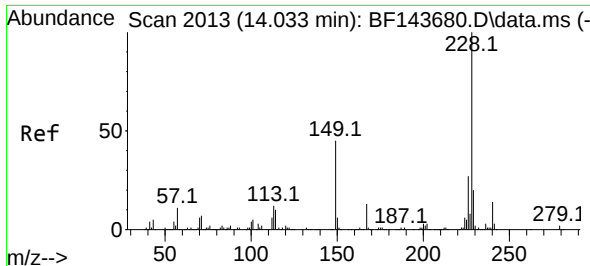


#80
 Butylbenzylphthalate
 Concen: 41.314 ng
 RT: 13.469 min Scan# 1917
 Delta R.T. 0.000 min
 Lab File: BF143680.D
 Acq: 09 Sep 2025 11:08



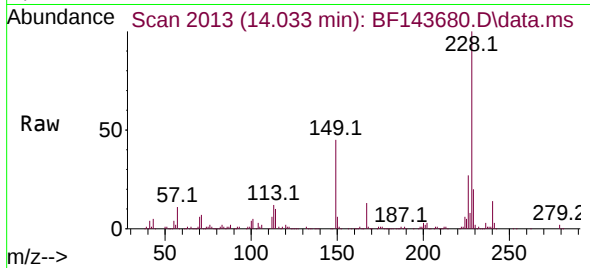
Tgt Ion:149 Resp: 112482
 Ion Ratio Lower Upper
 149 100
 91 63.6 50.9 76.3
 206 22.7 18.2 27.2





#81
Benzo(a)anthracene
Concen: 38.726 ng
RT: 14.033 min Scan# 2013
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

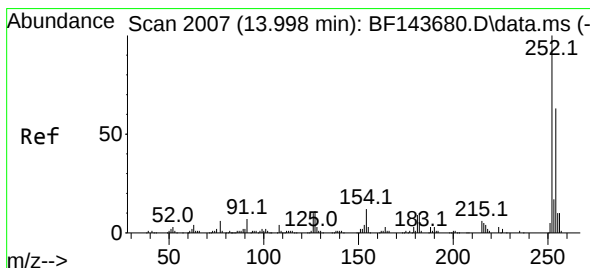
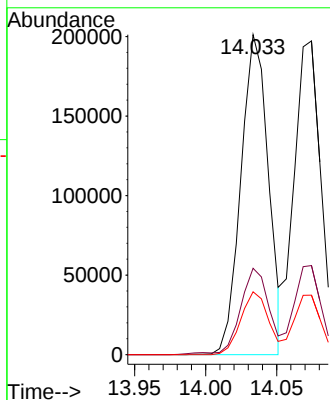
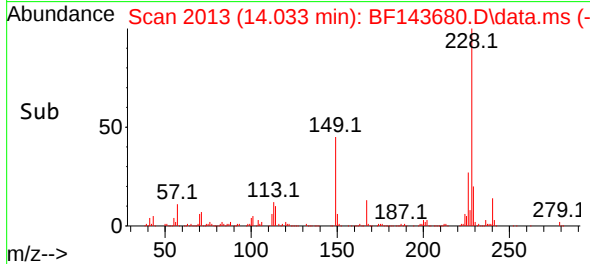
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



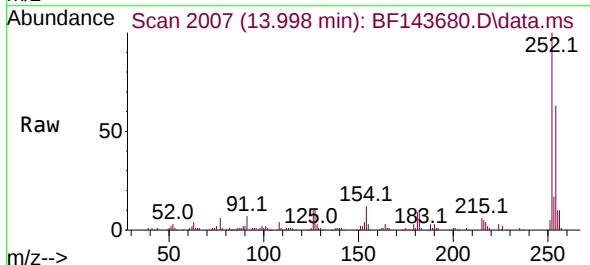
Tgt Ion:228 Resp: 270777
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.6 15.7 23.5

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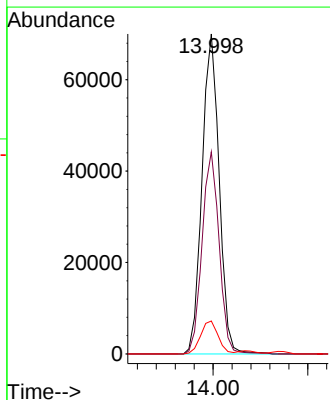
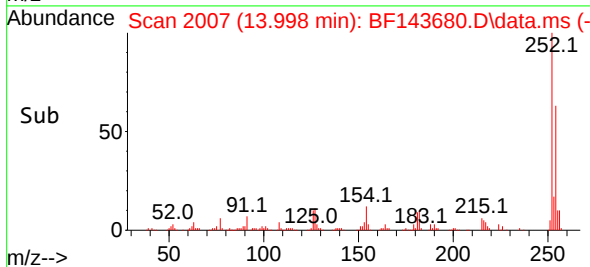
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

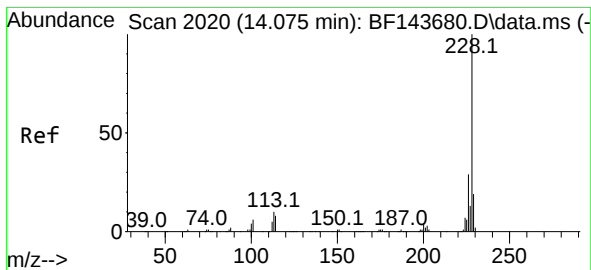


#82
3,3'-Dichlorobenzidine
Concen: 40.919 ng
RT: 13.998 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



Tgt Ion:252 Resp: 88020
Ion Ratio Lower Upper
252 100
254 63.1 50.5 75.7
126 10.3 8.2 12.4





#83

Chrysene

Concen: 40.223 ng

RT: 14.075 min Scan# 2020

Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

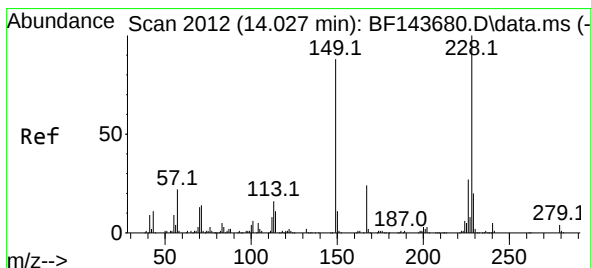
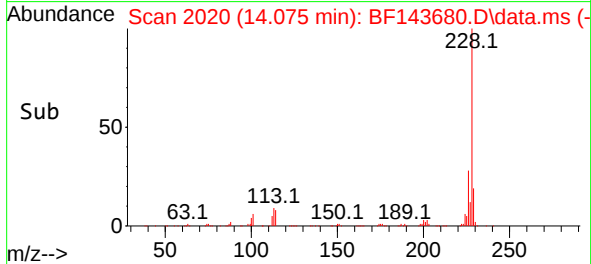
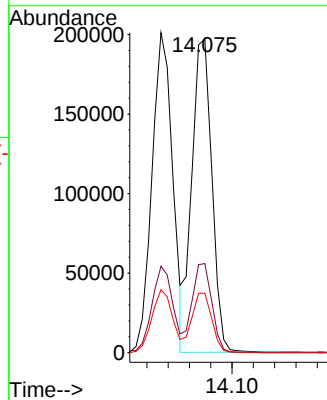
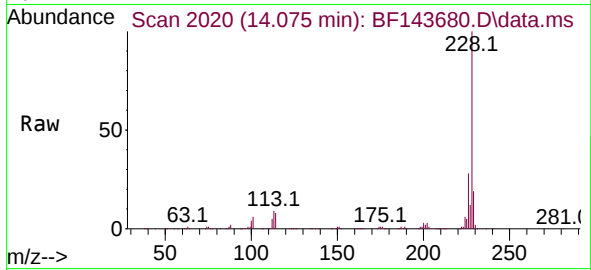
Tgt Ion:228	Resp: 25757
Ion Ratio	Lower Upper
228 100	
226 28.4	22.7 34.1
229 18.9	15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 09/10/2025

Supervised By :Jagrut Upadhyay 09/10/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.490 ng

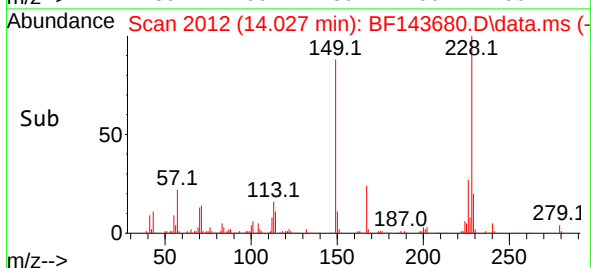
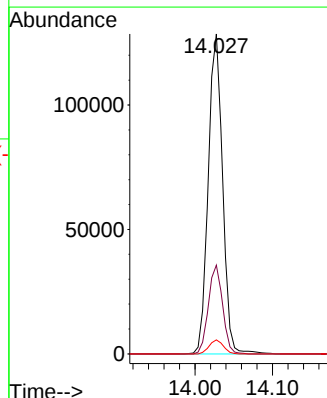
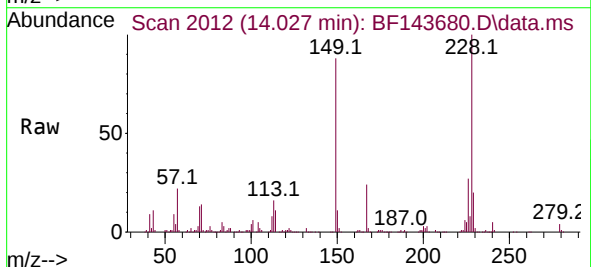
RT: 14.027 min Scan# 2012

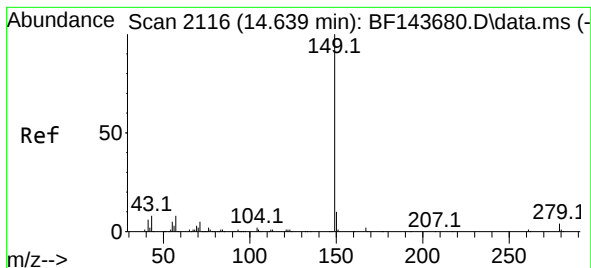
Delta R.T. 0.000 min

Lab File: BF143680.D

Acq: 09 Sep 2025 11:08

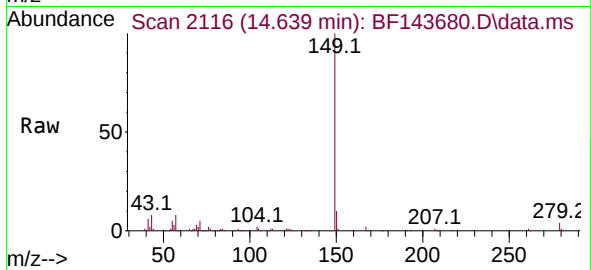
Tgt Ion:149	Resp: 165062
Ion Ratio	Lower Upper
149 100	
167 27.7	22.2 33.2
279 4.4	3.5 5.3





#85
Di-n-octyl phthalate
Concen: 41.700 ng
RT: 14.639 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

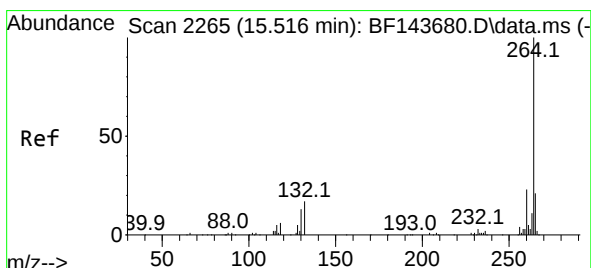
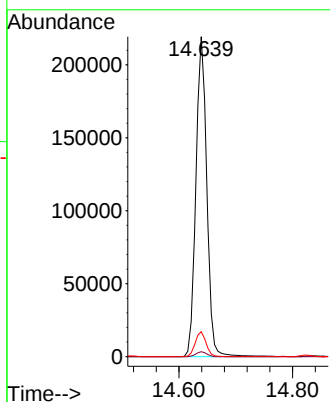
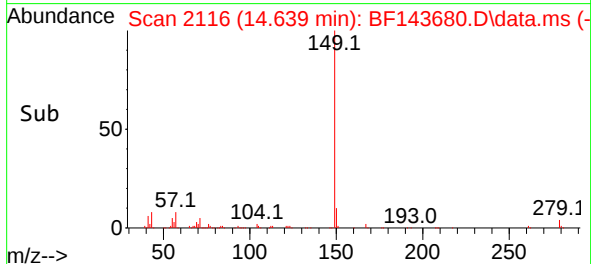
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



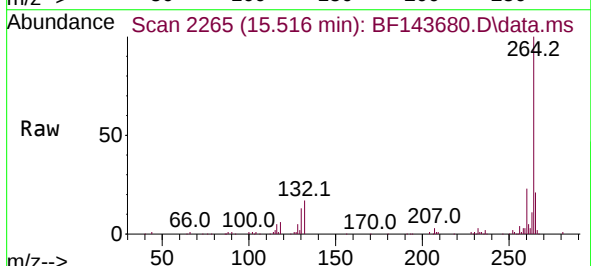
Tgt Ion:149 Resp: 290289
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.7 6.2 9.2

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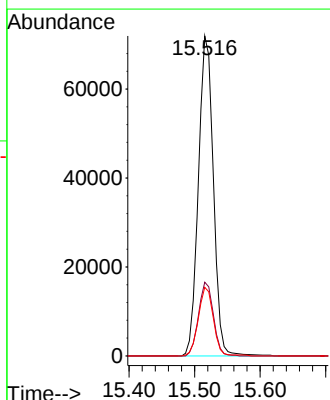
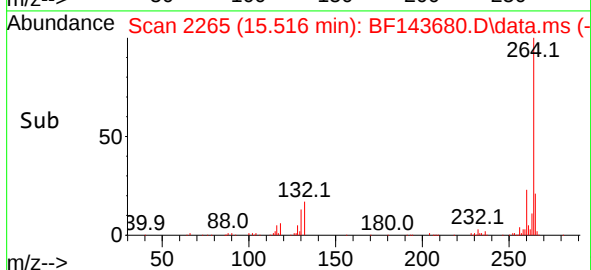
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

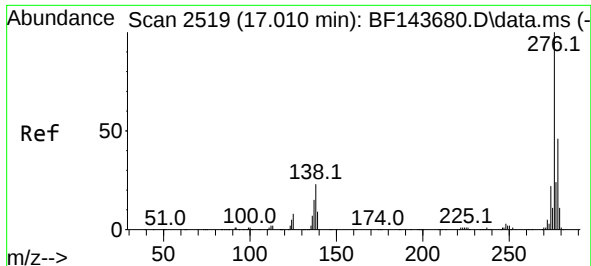


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.516 min Scan# 2265
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



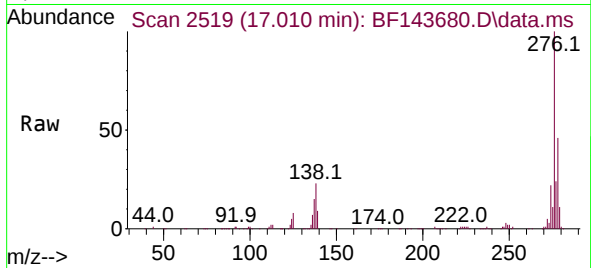
Tgt Ion:264 Resp: 113725
Ion Ratio Lower Upper
264 100
260 23.0 18.4 27.6
265 21.4 17.1 25.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.200 ng
RT: 17.010 min Scan# 2519
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

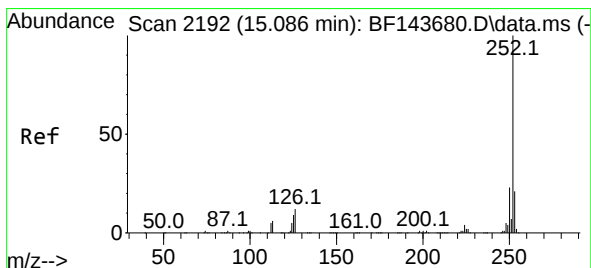
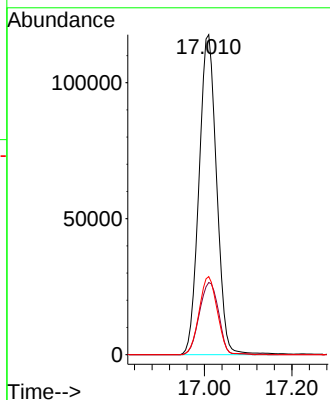
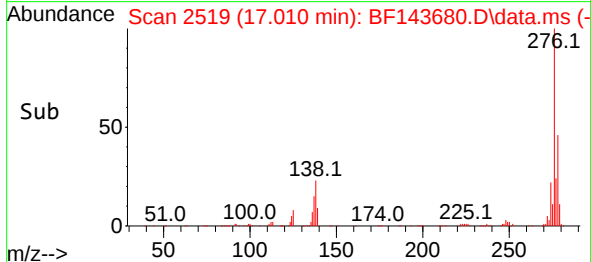
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



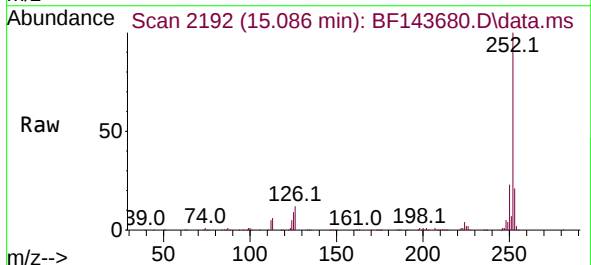
Tgt Ion:276 Resp: 327534
Ion Ratio Lower Upper
276 100
138 24.6 19.7 29.5
277 25.2 20.2 30.2

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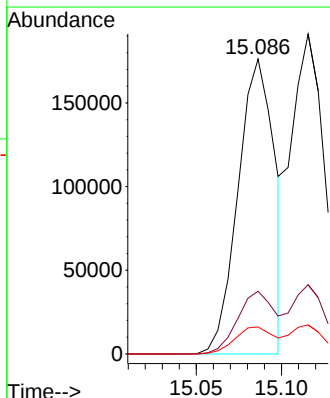
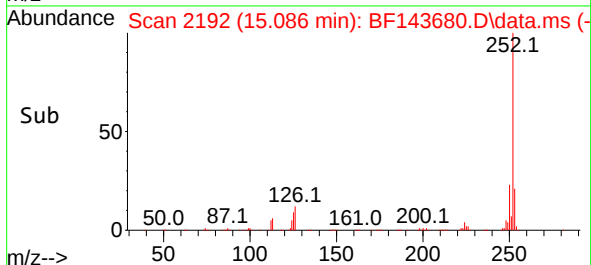
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

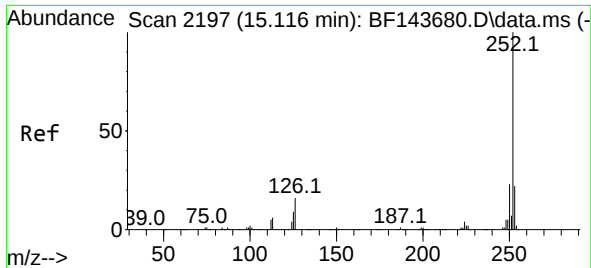


#88
Benzo(b)fluoranthene
Concen: 38.770 ng
RT: 15.086 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



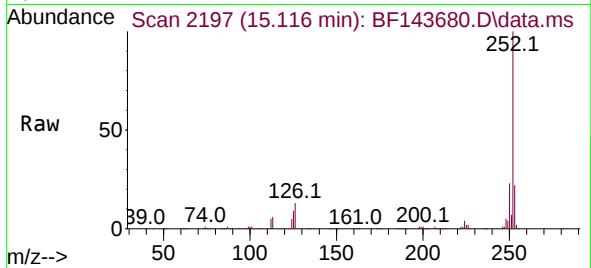
Tgt Ion:252 Resp: 262466
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.4
125 9.2 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 43.517 ng
RT: 15.116 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

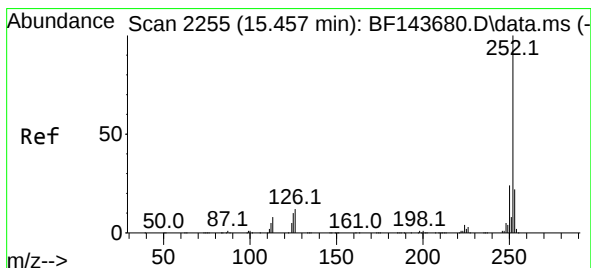
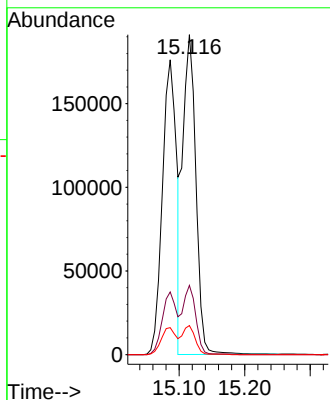
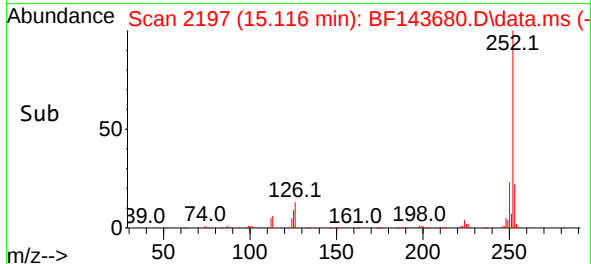
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



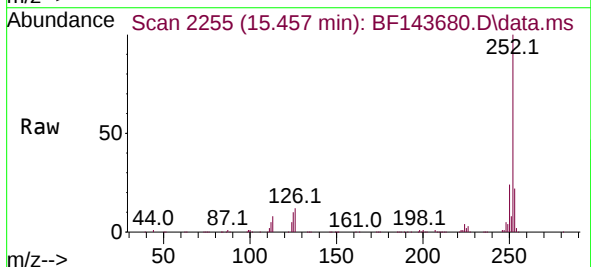
Tgt Ion:252 Resp: 265883
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 9.1 7.3 10.9

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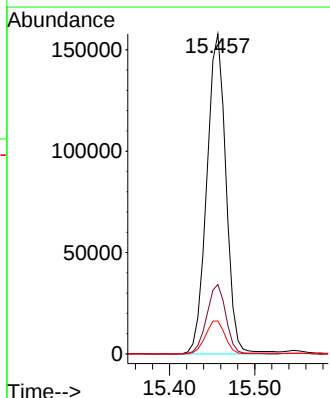
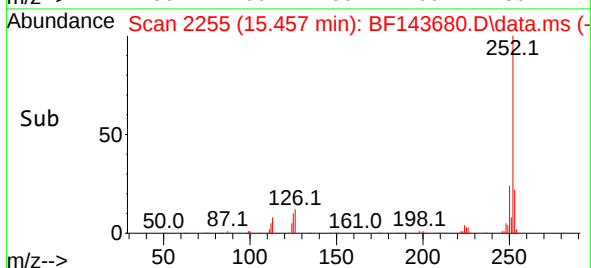
Reviewed By :Rahul Chavli 09/10/2025
Supervised By :Jagrut Upadhyay 09/10/2025

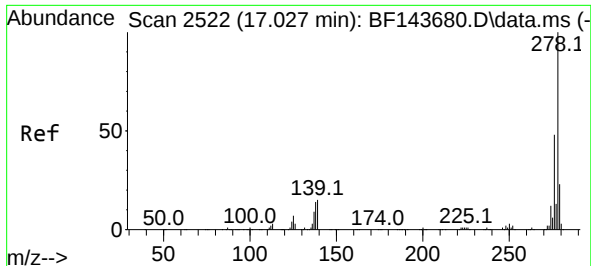


#90
Benzo(a)pyrene
Concen: 41.505 ng
RT: 15.457 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



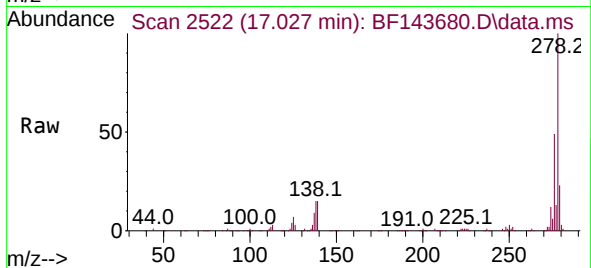
Tgt Ion:252 Resp: 246850
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 10.3 8.2 12.4





#91
Dibenzo(a,h)anthracene
Concen: 41.849 ng
RT: 17.027 min Scan# 2522
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08

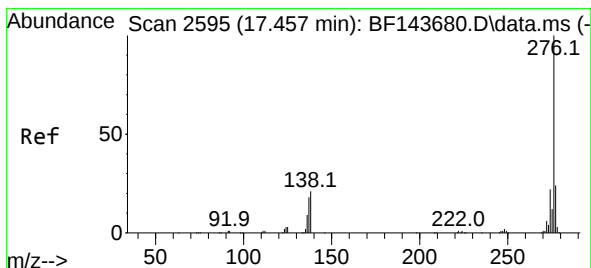
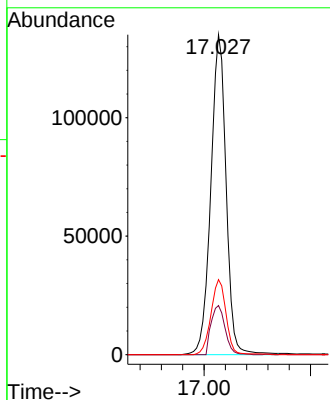
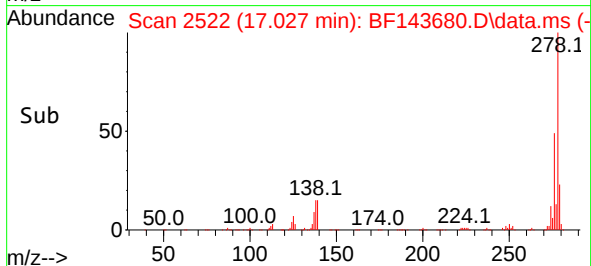
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



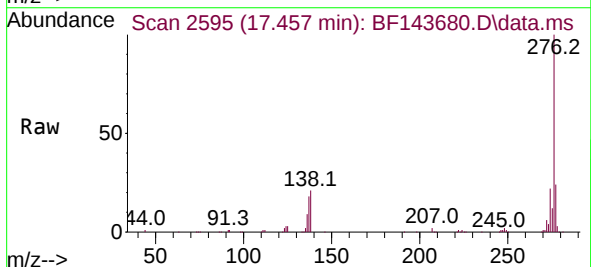
Tgt Ion:278 Resp: 269482
Ion Ratio Lower Upper
278 100
139 15.3 12.2 18.4
279 23.4 18.7 28.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.597 ng
RT: 17.457 min Scan# 2595
Delta R.T. 0.000 min
Lab File: BF143680.D
Acq: 09 Sep 2025 11:08



Tgt Ion:276 Resp: 250547
Ion Ratio Lower Upper
276 100
277 24.0 19.2 28.8
138 21.2 17.0 25.4

