

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100625\
 Data File : BF143878.D
 Acq On : 06 Oct 2025 11:56
 Operator : RC/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

Quant Time: Oct 06 15:38:20 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	144072	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	561772	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	311297	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	536961	20.000	ng	0.00
76) Chrysene-d12	14.063	240	346764	20.000	ng	0.00
86) Perylene-d12	15.539	264	314616	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	389641	42.947	ng	0.00
7) Phenol-d6	6.498	99	461437	42.670	ng	-0.02
23) Nitrobenzene-d5	7.439	82	389584	42.133	ng	-0.02
42) 2,4,6-Tribromophenol	10.710	330	130577	42.114	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	831185	42.367	ng	-0.01
79) Terphenyl-d14	12.998	244	881486	43.445	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	2.646	88	86079	20.503	ng	97
3) Pyridine	3.410	79	251988	20.618	ng	99
4) n-Nitrosodimethylamine	3.346	42	128915	20.051	ng	96
6) Aniline	6.540	93	340202	20.994	ng	99
8) 2-Chlorophenol	6.663	128	183611	20.704	ng	99
9) Benzaldehyde	6.434	77	147781	17.715	ng	99
10) Phenol	6.510	94	272100m	21.046	ng	
11) bis(2-Chloroethyl)ether	6.616	93	211296	21.157	ng	100
12) 1,3-Dichlorobenzene	6.822	146	228938	21.566	ng	98
13) 1,4-Dichlorobenzene	6.898	146	225703	21.554	ng	99
14) 1,2-Dichlorobenzene	7.051	146	216196	21.555	ng	98
15) Benzyl Alcohol	7.016	79	164008	20.241	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.151	45	471598	20.745	ng	100
17) 2-Methylphenol	7.128	107	151099	20.616	ng	99
18) Hexachloroethane	7.398	117	74147	21.232	ng	97
19) n-Nitroso-di-n-propyla...	7.287	70	151838	20.512	ng	99
20) 3+4-Methylphenols	7.281	107	193273	22.753	ng	# 86
22) Acetophenone	7.287	105	259382	21.837	ng	100
24) Nitrobenzene	7.463	77	218497	21.279	ng	100
25) Isophorone	7.698	82	397606	20.393	ng	99
26) 2-Nitrophenol	7.781	139	91336	20.747	ng	96
27) 2,4-Dimethylphenol	7.810	122	163783	20.682	ng	98
28) bis(2-Chloroethoxy)met...	7.910	93	260252	21.131	ng	98
29) 2,4-Dichlorophenol	8.016	162	175934	21.328	ng	99
30) 1,2,4-Trichlorobenzene	8.104	180	172265	21.234	ng	98
31) Naphthalene	8.186	128	545971	21.365	ng	99
32) Benzoic acid	7.892	122	98172m	17.912	ng	
33) 4-Chloroaniline	8.233	127	200545	20.924	ng	98
34) Hexachlorobutadiene	8.304	225	118056	20.941	ng	98
35) Caprolactam	8.586	113	51159	19.505	ng	97
36) 4-Chloro-3-methylphenol	8.704	107	162629	20.524	ng	97
37) 2-Methylnaphthalene	8.875	142	367401	21.583	ng	99
38) 1-Methylnaphthalene	8.975	142	353459	21.407	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	185181	21.523	ng	98
41) Hexachlorocyclopentadiene	9.033	237	67128	18.807	ng	98
43) 2,4,6-Trichlorophenol	9.151	196	132747	21.116	ng	98

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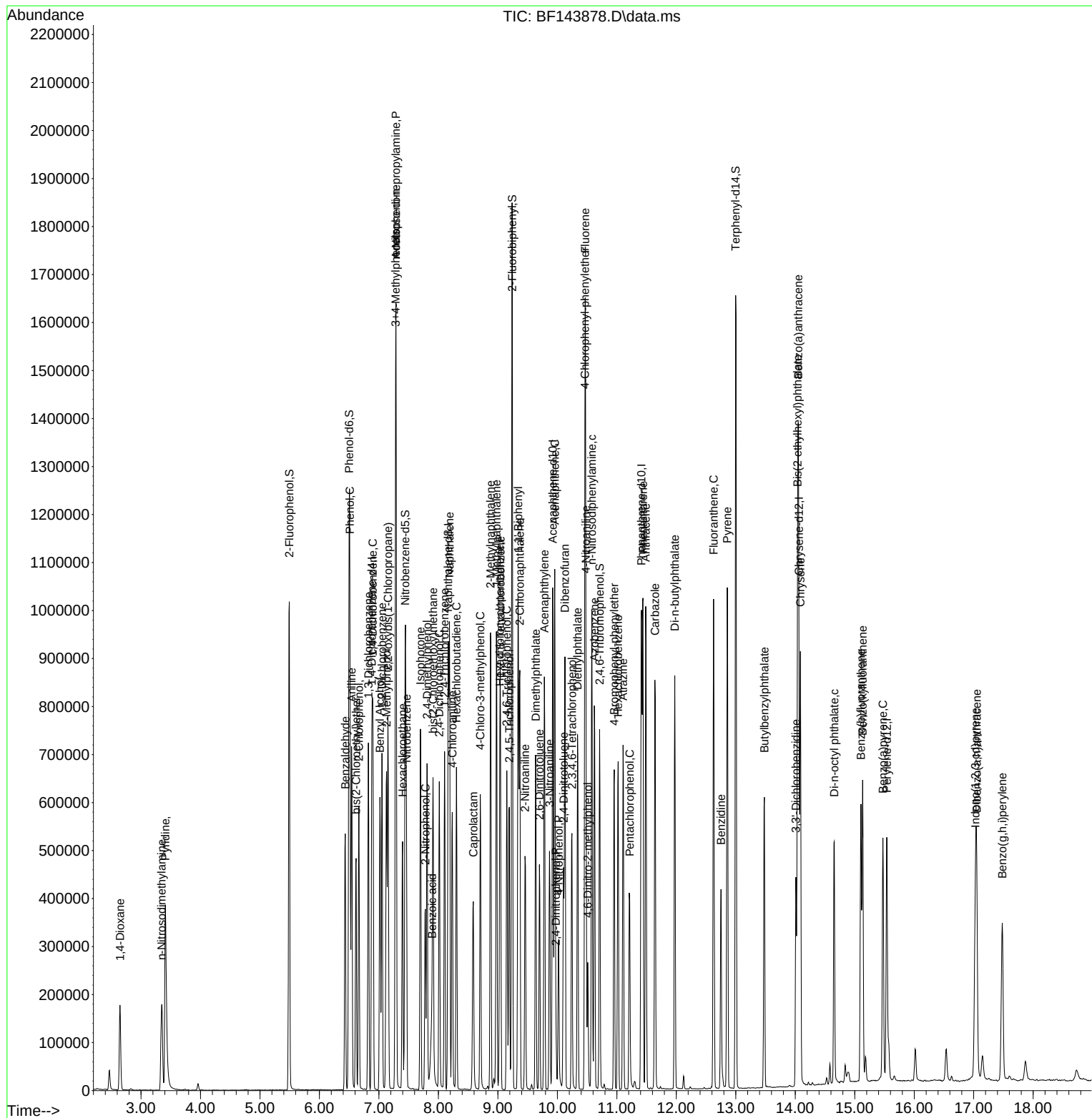
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.192	196	143043	21.532	ng	98
46) 1,1'-Biphenyl	9.339	154	450706	21.868	ng	100
47) 2-Chloronaphthalene	9.369	162	372531	21.679	ng	96
48) 2-Nitroaniline	9.457	65	115519	21.263	ng	98
49) Acenaphthylene	9.780	152	512980	21.234	ng	100
50) Dimethylphthalate	9.639	163	415359	21.011	ng	100
51) 2,6-Dinitrotoluene	9.698	165	76360	20.831	ng	96
52) Acenaphthene	9.957	154	341066	21.545	ng	99
53) 3-Nitroaniline	9.869	138	95127	21.194	ng	99
54) 2,4-Dinitrophenol	9.975	184	29199	18.734	ng	# 67
55) Dibenzofuran	10.128	168	489250	21.894	ng	98
56) 4-Nitrophenol	10.022	139	66930	19.694	ng	97
57) 2,4-Dinitrotoluene	10.104	165	106136	21.280	ng	99
58) Fluorene	10.469	166	365206	21.659	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.245	232	98138	20.869	ng	99
60) Diethylphthalate	10.339	149	396233	21.575	ng	100
61) 4-Chlorophenyl-phenyle...	10.463	204	194875	21.860	ng	97
62) 4-Nitroaniline	10.480	138	88594	20.526	ng	98
63) Azobenzene	10.622	77	407261	21.218	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	49405	18.309	ng	100
66) n-Nitrosodiphenylamine	10.580	169	362217	21.484	ng	98
67) 4-Bromophenyl-phenylether	10.957	248	123882	20.876	ng	98
68) Hexachlorobenzene	11.022	284	141316	20.570	ng	99
69) Atrazine	11.104	200	114492	22.405	ng	99
70) Pentachlorophenol	11.216	266	81624	20.687	ng	95
71) Phenanthrene	11.439	178	572157	21.979	ng	98
72) Anthracene	11.486	178	567724	21.588	ng	100
73) Carbazole	11.639	167	504282	21.651	ng	99
74) Di-n-butylphthalate	11.974	149	595140	22.047	ng	99
75) Fluoranthene	12.627	202	587348	21.843	ng	98
77) Benzidine	12.751	184	249358	20.710	ng	97
78) Pyrene	12.857	202	613300	21.215	ng	99
80) Butylbenzylphthalate	13.480	149	200832	21.391	ng	97
81) Benzo(a)anthracene	14.051	228	469566	20.693	ng	100
82) 3,3'-Dichlorobenzidine	14.010	252	139822	20.219	ng	# 96
83) Chrysene	14.086	228	439378	20.920	ng	99
84) Bis(2-ethylhexyl)phtha...	14.039	149	238132	21.041	ng	100
85) Di-n-octyl phthalate	14.657	149	349721	18.814	ng	100
87) Indeno(1,2,3-cd)pyrene	17.027	276	384441	19.942	ng	97
88) Benzo(b)fluoranthene	15.104	252	355882	19.692	ng	99
89) Benzo(k)fluoranthene	15.133	252	386399	23.106	ng	98
90) Benzo(a)pyrene	15.474	252	326291	20.822	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	319216	20.589	ng	99
92) Benzo(g,h,i)perylene	17.480	276	309120	19.937	ng	98

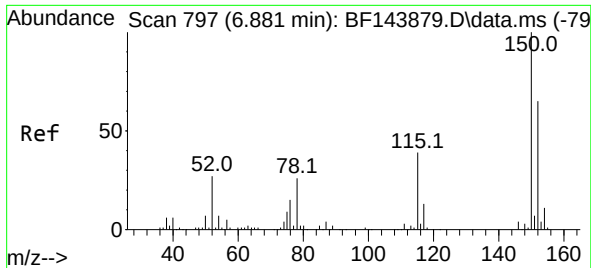
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

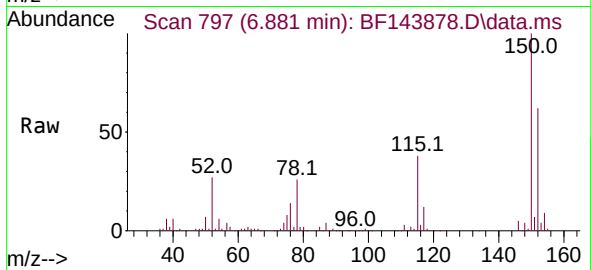
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QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 79
Delta R.T. -0.005 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

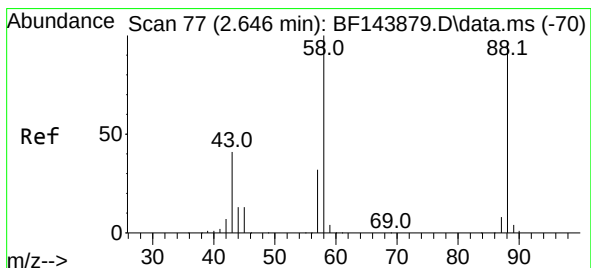
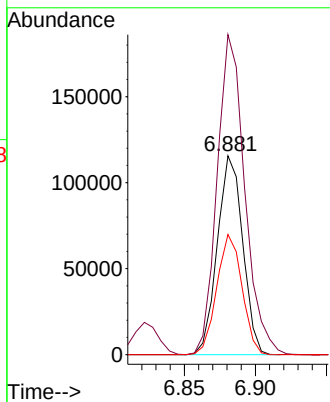
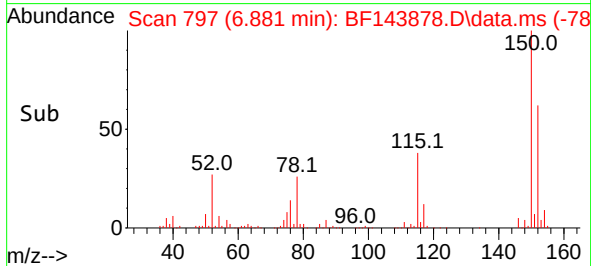
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 144072
Ion Ratio Lower Upper
152 100
150 160.9 124.4 186.6
115 60.4 48.1 72.1

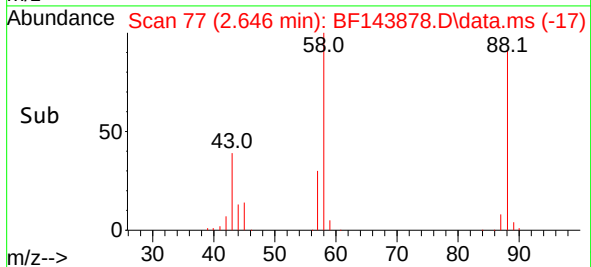
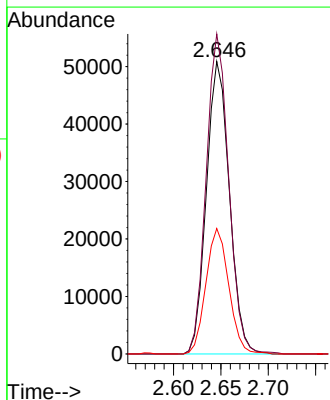
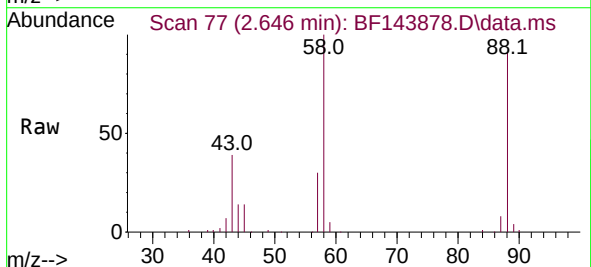
Manual Integrations
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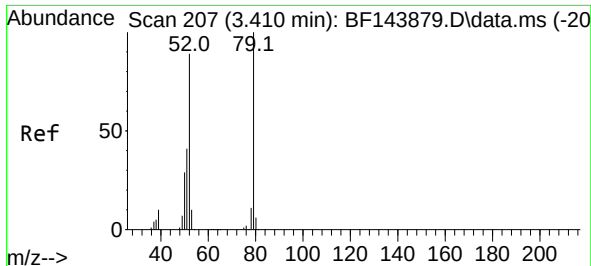
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#2
1,4-Dioxane
Concen: 20.503 ng
RT: 2.646 min Scan# 77
Delta R.T. 0.000 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion: 88 Resp: 86079
Ion Ratio Lower Upper
88 100
58 107.3 83.0 124.6
43 42.6 33.9 50.9





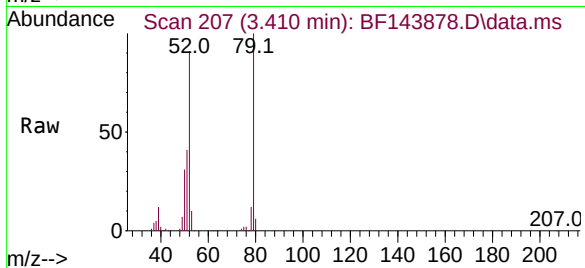
#3
Pyridine
Concen: 20.618 ng
RT: 3.410 min Scan# 207
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



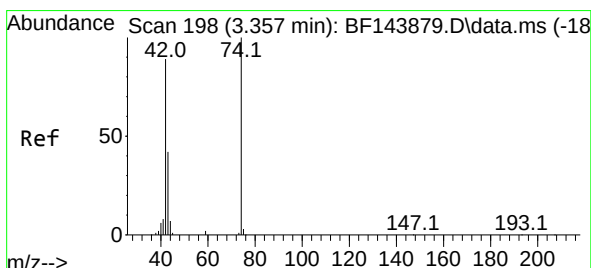
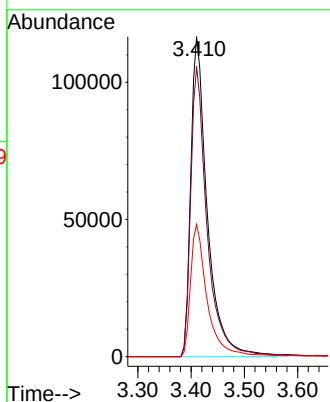
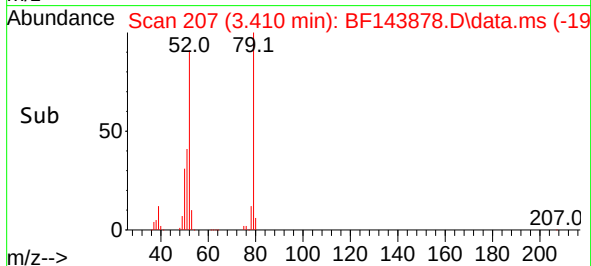
Tgt Ion: 79 Resp: 251988
Ion Ratio Lower Upper
79 100
52 90.7 71.5 107.3
51 41.3 32.9 49.3

Manual Integrations

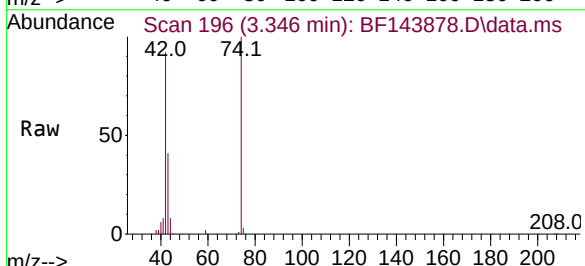
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Reviewed By :Rahul Chavli 10/07/2025

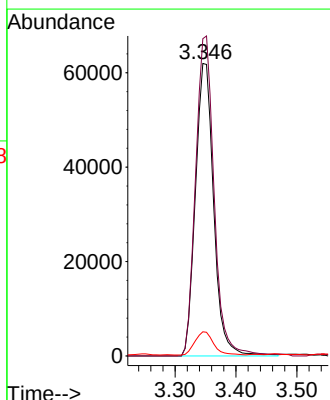
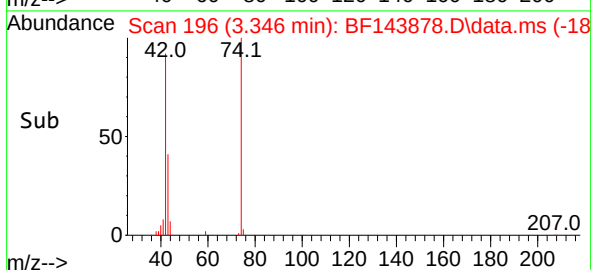
Supervised By :Jagrut Upadhyay 10/07/2025

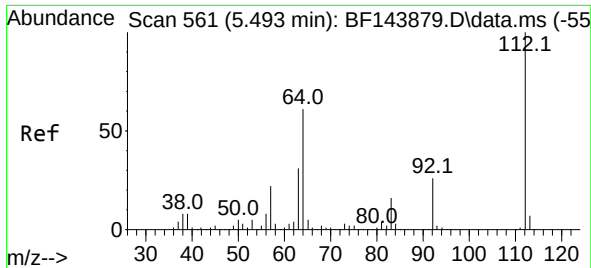


#4
n-Nitrosodimethylamine
Concen: 20.051 ng
RT: 3.346 min Scan# 196
Delta R.T. -0.041 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion: 42 Resp: 128915
Ion Ratio Lower Upper
42 100
74 108.5 90.0 135.0
44 8.2 6.2 9.2





#5
2-Fluorophenol
Concen: 42.947 ng
RT: 5.493 min Scan# 561
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

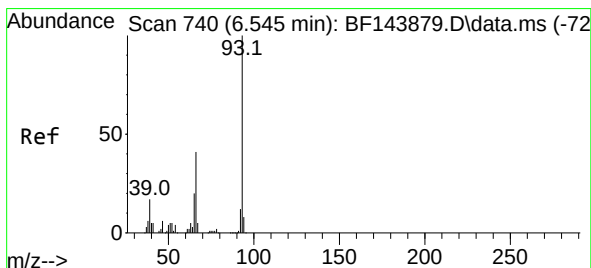
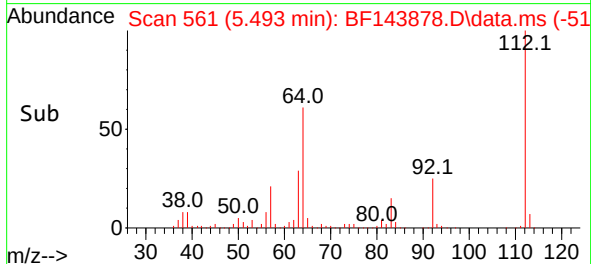
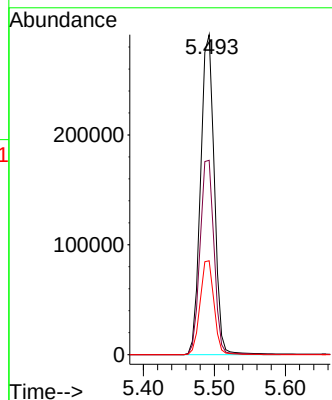
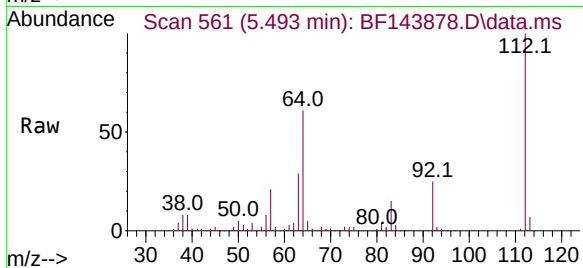
SSTDICC020

Tgt Ion:112 Resp: 38964
Ion Ratio Lower Upper
112 100
64 60.7 49.1 73.7
63 29.3 24.5 36.7

Manual Integrations

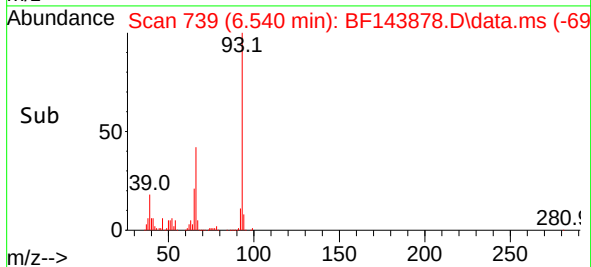
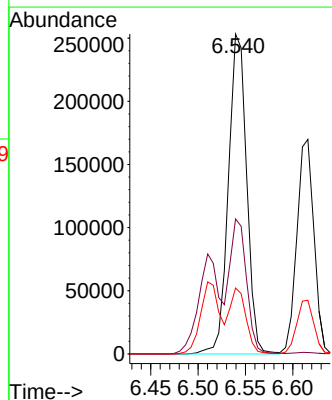
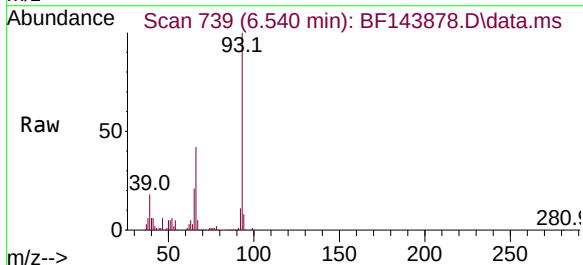
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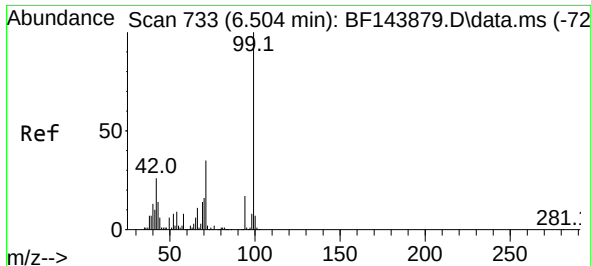
Reviewed By :Rahul Chavli 10/07/2025
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#6
Aniline
Concen: 20.994 ng
RT: 6.540 min Scan# 739
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

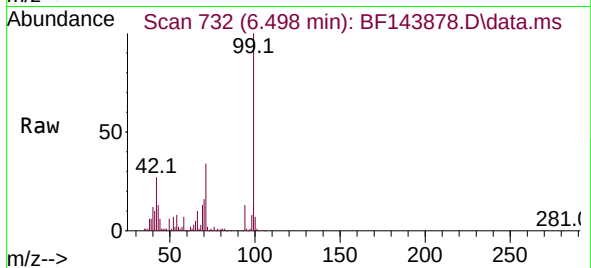
Tgt Ion: 93 Resp: 340202
Ion Ratio Lower Upper
93 100
66 42.2 33.0 49.6
65 20.6 15.8 23.8





#7
Phenol-d6
Concen: 42.670 ng
RT: 6.498 min Scan# 733
Delta R.T. -0.018 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

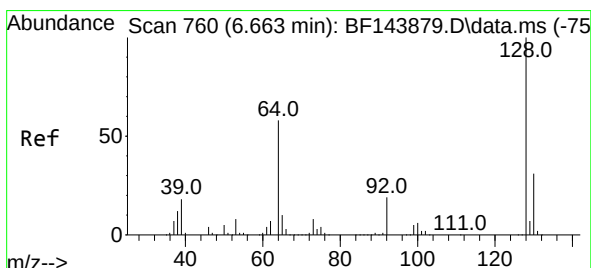
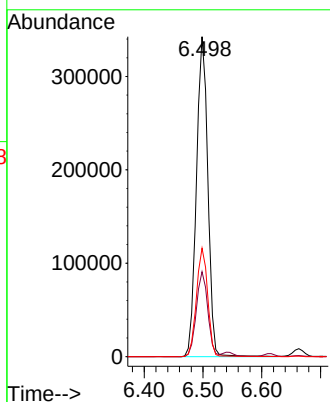
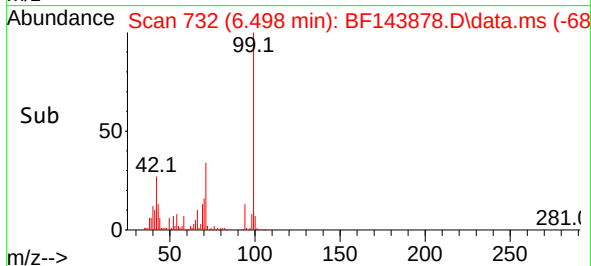
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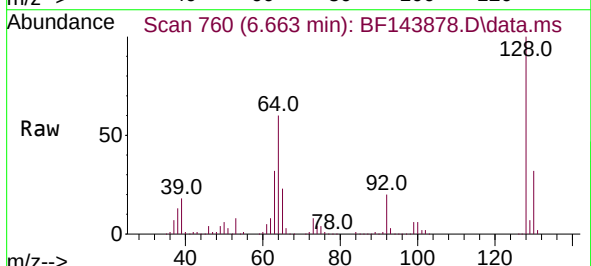
Tgt Ion: 99 Resp: 461437
Ion Ratio Lower Upper
99 100
42 26.5 21.0 31.4
71 33.9 27.8 41.8

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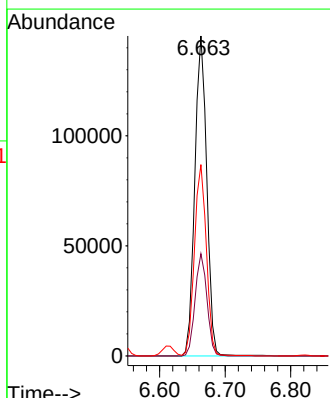
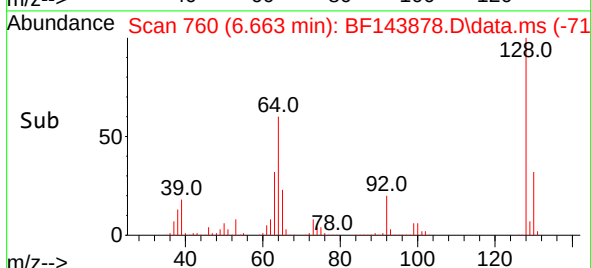
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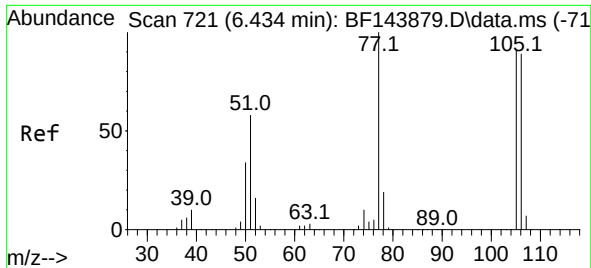


#8
2-Chlorophenol
Concen: 20.704 ng
RT: 6.663 min Scan# 760
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion:128 Resp: 183611
Ion Ratio Lower Upper
128 100
130 31.9 10.7 50.7
64 59.8 39.0 79.0





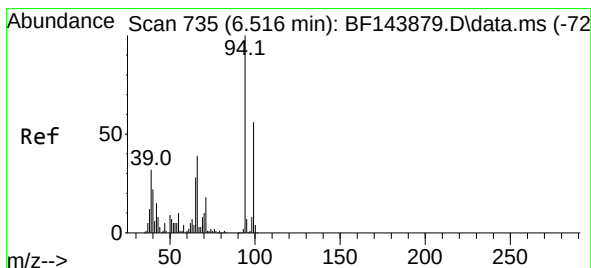
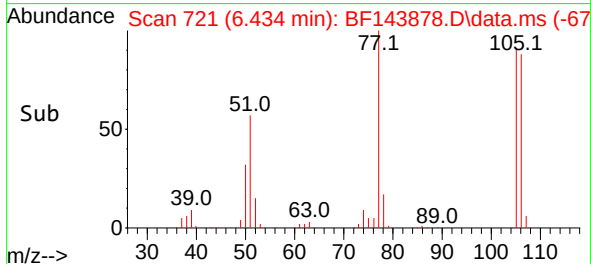
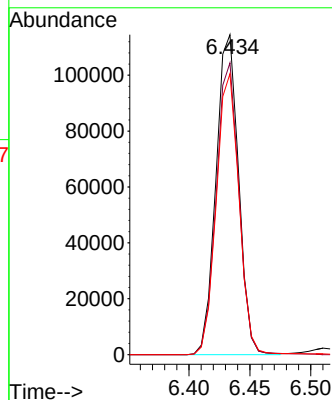
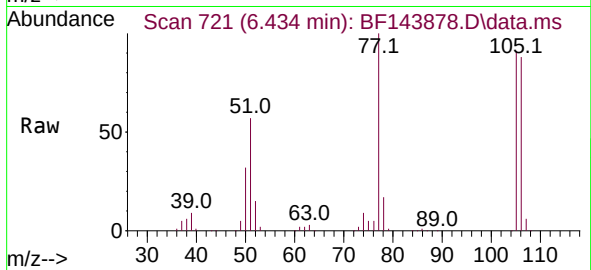
#9
Benzaldehyde
Concen: 17.715 ng
RT: 6.434 min Scan# 721
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 14778
Ion Ratio Lower Upper
77 100
105 91.2 70.9 110.9
106 87.8 68.9 108.9

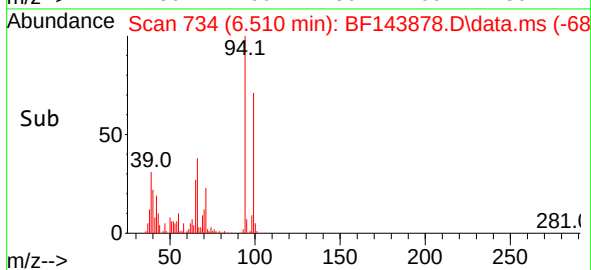
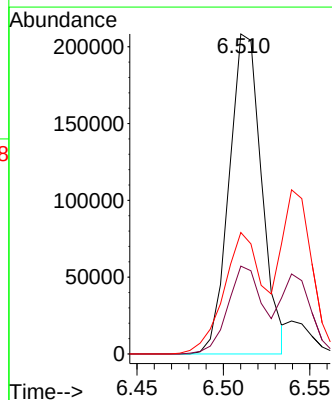
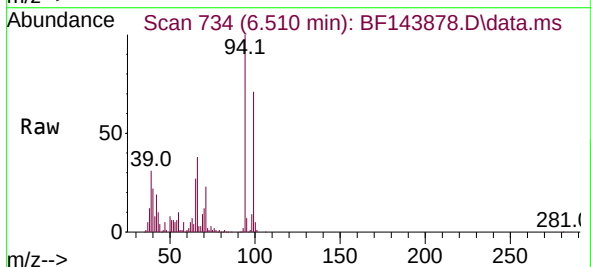
Manual Integrations
APPROVED

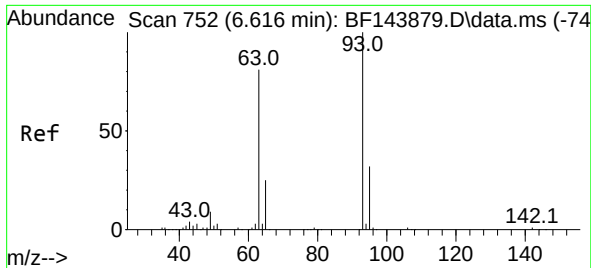
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#10
Phenol
Concen: 21.046 ng m
RT: 6.510 min Scan# 734
Delta R.T. -0.023 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion: 94 Resp: 272100
Ion Ratio Lower Upper
94 100
65 27.4 8.5 48.5
66 37.9 19.9 59.9





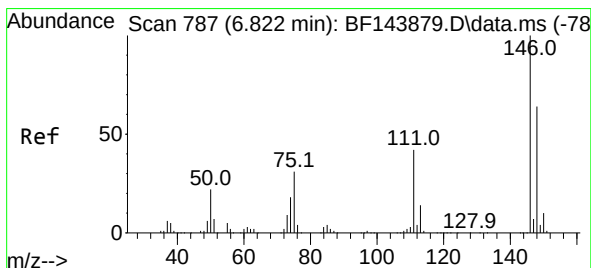
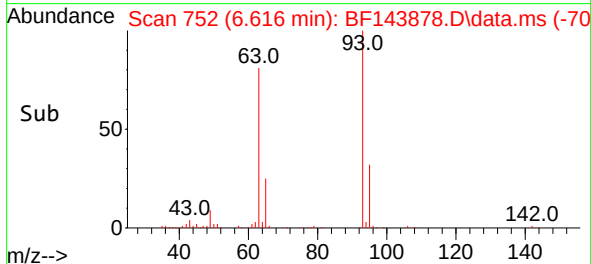
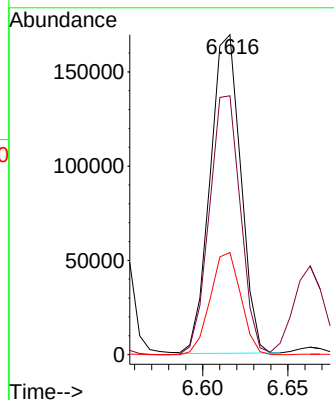
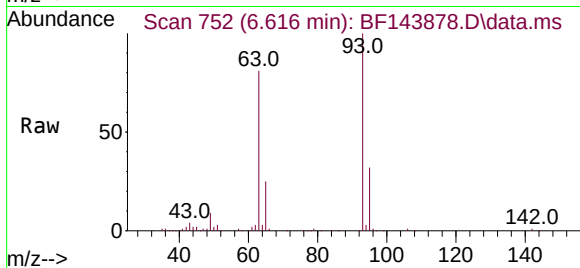
#11
bis(2-Chloroethyl)ether
Concen: 21.157 ng
RT: 6.616 min Scan# 752
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 211296
Ion Ratio Lower Upper
93 100
63 80.9 60.9 100.9
95 31.9 11.5 51.5

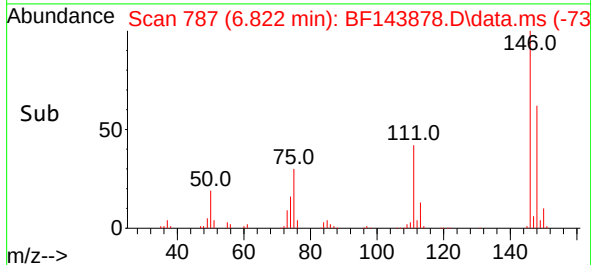
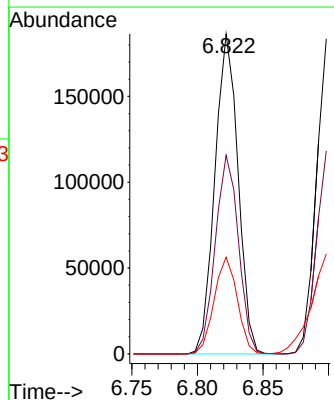
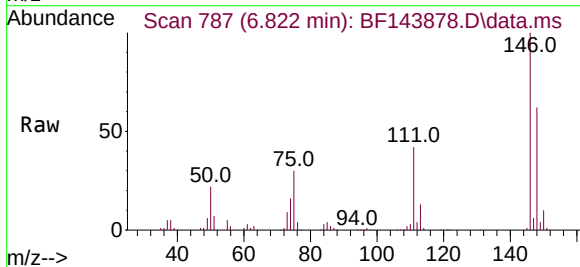
Manual Integrations
APPROVED

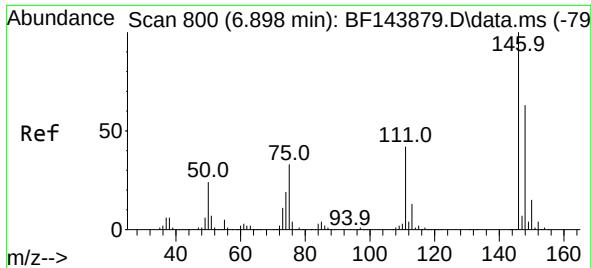
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#12
1,3-Dichlorobenzene
Concen: 21.566 ng
RT: 6.822 min Scan# 787
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion:146 Resp: 228938
Ion Ratio Lower Upper
146 100
148 62.0 51.0 76.4
75 30.2 24.9 37.3





#13

1,4-Dichlorobenzene

Concen: 21.554 ng

RT: 6.898 min Scan# 800

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 225703

Ion Ratio Lower Upper

146 100

148 64.4 50.5 75.7

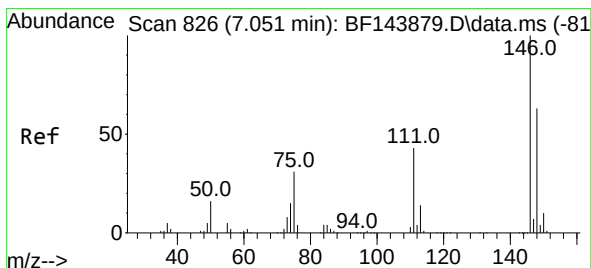
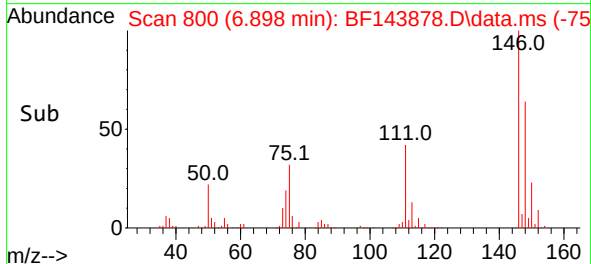
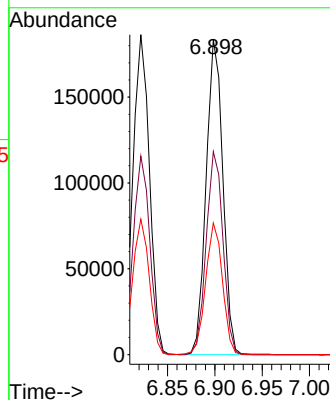
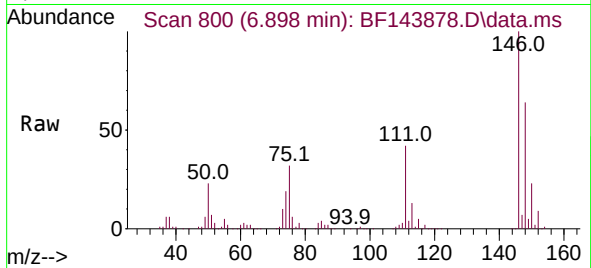
111 41.8 33.4 50.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#14

1,2-Dichlorobenzene

Concen: 21.555 ng

RT: 7.051 min Scan# 826

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

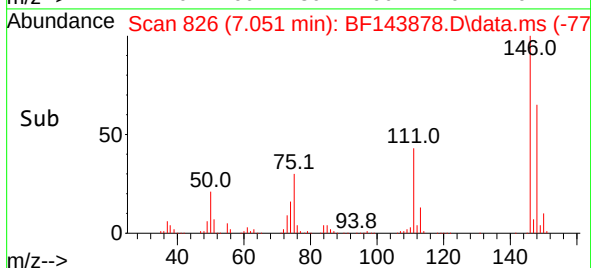
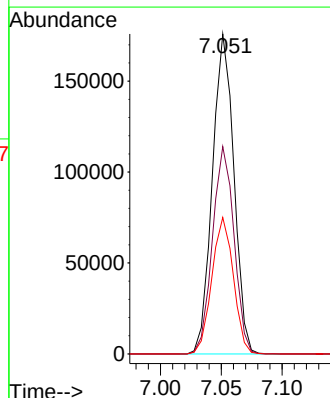
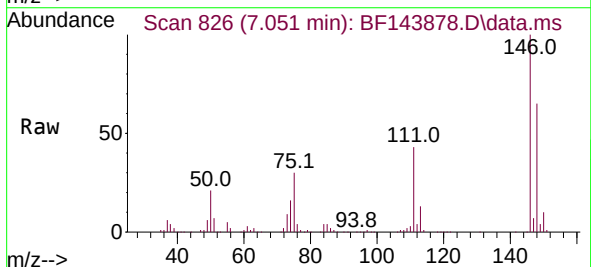
Tgt Ion:146 Resp: 216196

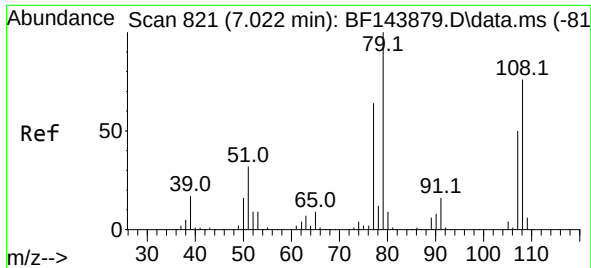
Ion Ratio Lower Upper

146 100

148 64.8 50.6 75.8

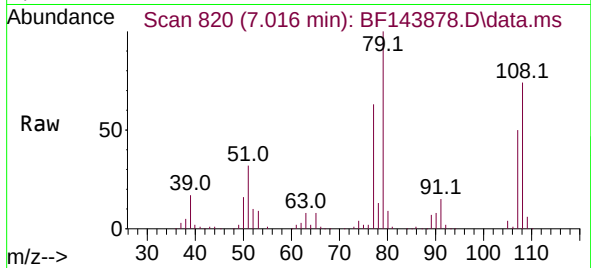
111 42.6 34.6 51.8





#15
Benzyl Alcohol
Concen: 20.241 ng
RT: 7.016 min Scan# 821
Delta R.T. -0.018 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

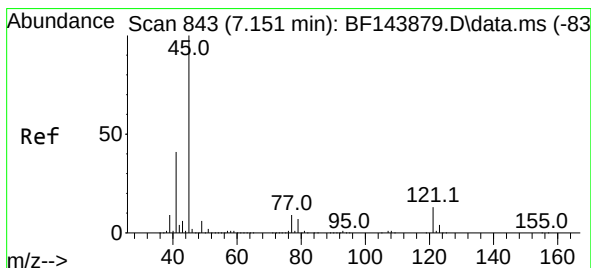
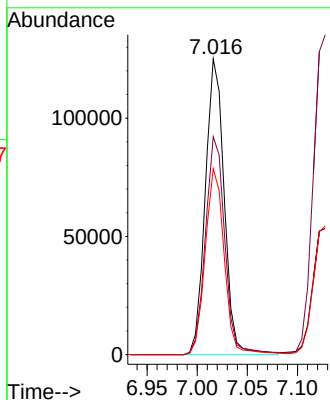
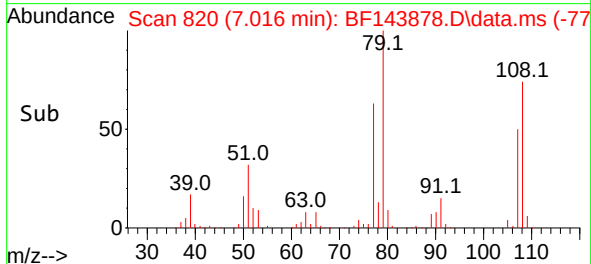
Instrument :
BNA_F
Client Sample Id :
SSTDICC020



Tgt Ion: 79 Resp: 164008
Ion Ratio Lower Upper
79 100
108 73.6 60.8 91.2
77 62.9 51.0 76.6

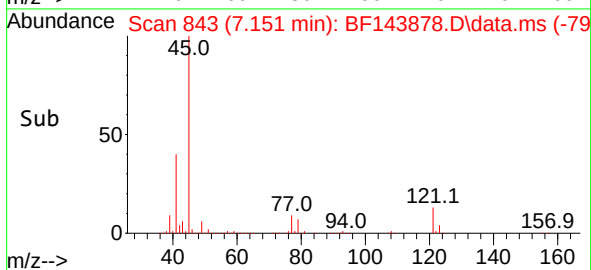
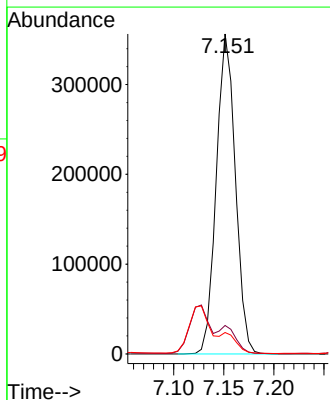
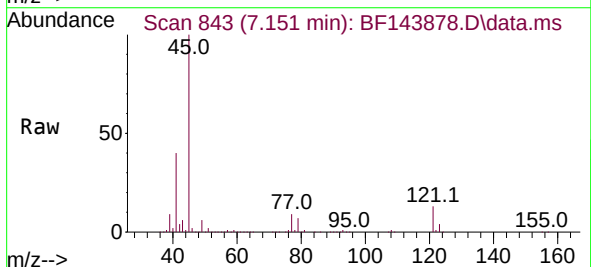
Manual Integrations
APPROVED

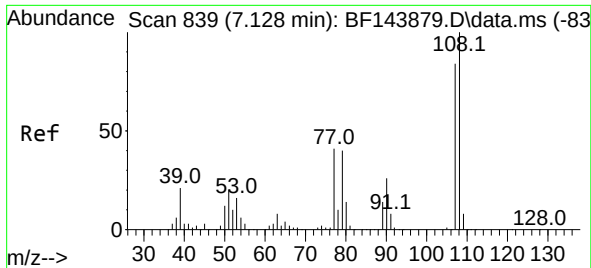
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.745 ng
RT: 7.151 min Scan# 843
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion: 45 Resp: 471598
Ion Ratio Lower Upper
45 100
77 8.9 0.0 29.0
79 6.7 0.0 26.8





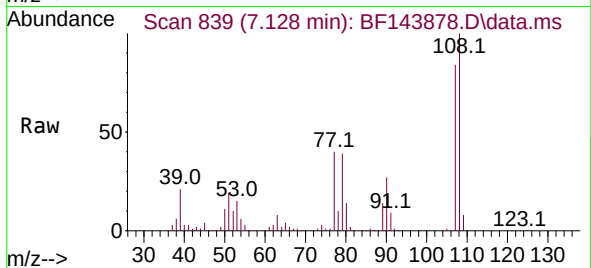
#17
2-Methylphenol
Concen: 20.616 ng
RT: 7.128 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



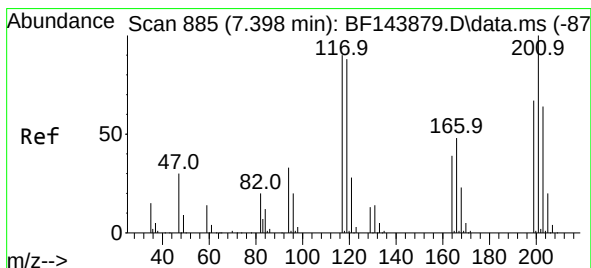
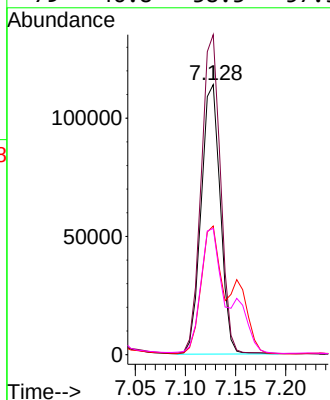
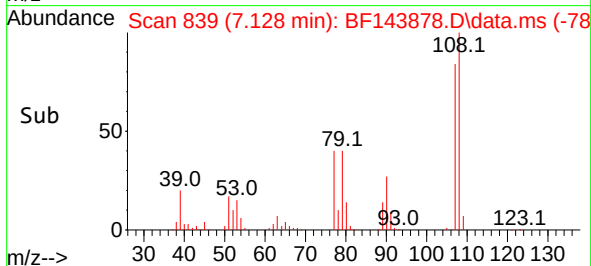
Tgt Ion:107 Resp: 151099
Ion Ratio Lower Upper
107 100
108 118.5 94.7 142.1
77 47.6 38.8 58.2
79 46.8 38.3 57.5

Manual Integrations

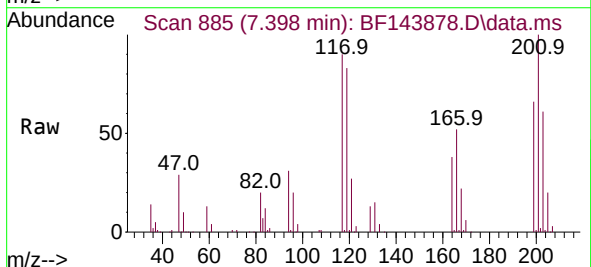
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

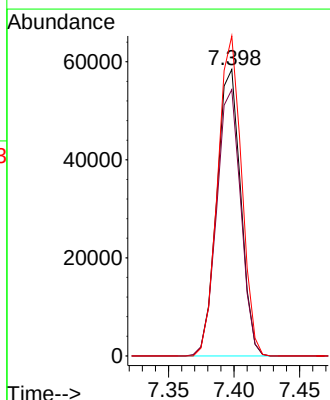
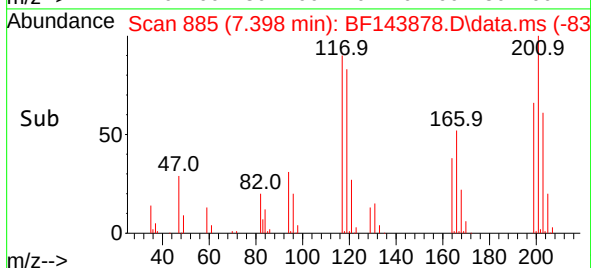
Supervised By :Jagrut Upadhyay 10/07/2025

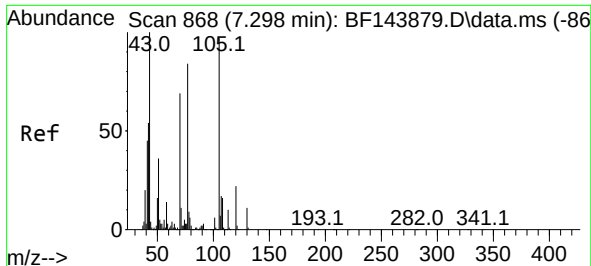


#18
Hexachloroethane
Concen: 21.232 ng
RT: 7.398 min Scan# 885
Delta R.T. 0.000 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



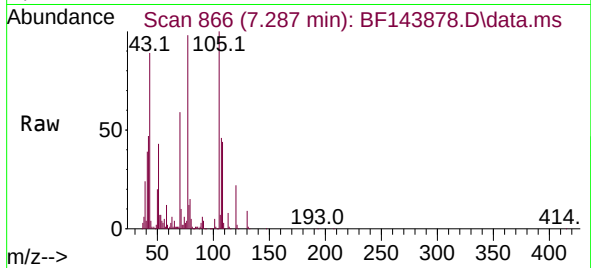
Tgt Ion:117 Resp: 74147
Ion Ratio Lower Upper
117 100
119 93.0 77.8 116.8
201 111.7 88.5 132.7





#19
n-Nitroso-di-n-propylamine
Concen: 20.512 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.029 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

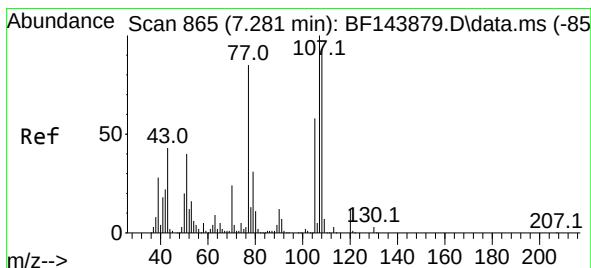
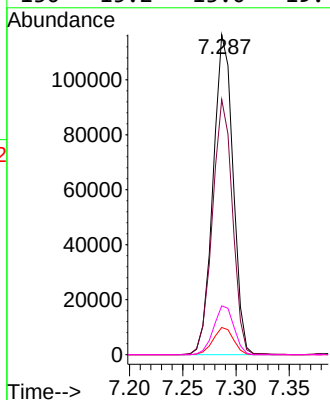
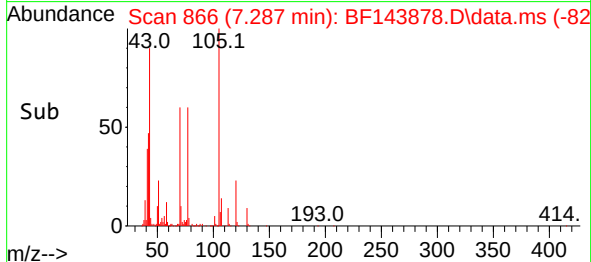
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 151838
Ion Ratio Lower Upper
70 100
42 79.7 62.8 94.2
101 8.5 6.7 10.1
130 15.2 13.0 19.4

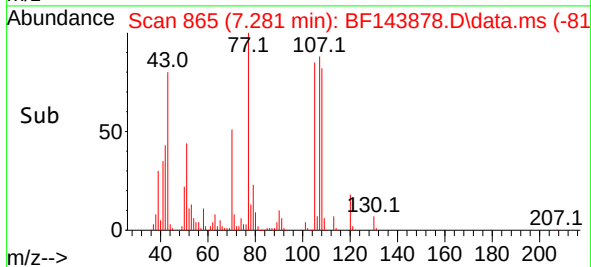
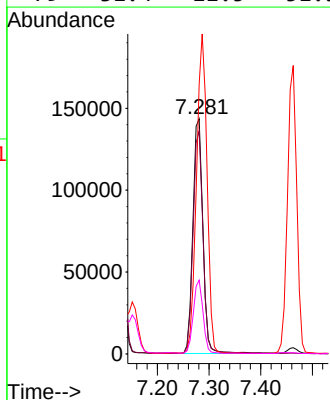
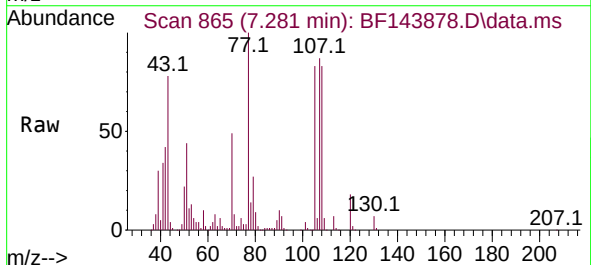
Manual Integrations
APPROVED

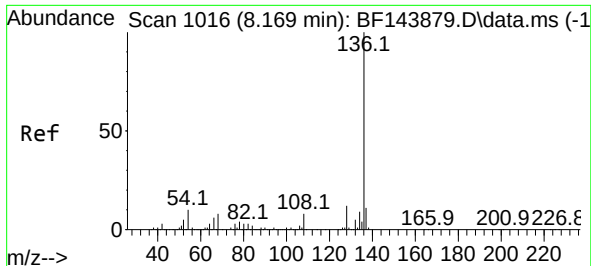
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#20
3+4-Methylphenols
Concen: 22.753 ng
RT: 7.281 min Scan# 865
Delta R.T. -0.018 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion:107 Resp: 193273
Ion Ratio Lower Upper
107 100
108 94.8 73.0 113.0
77 114.7 64.6 104.6#
79 31.4 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

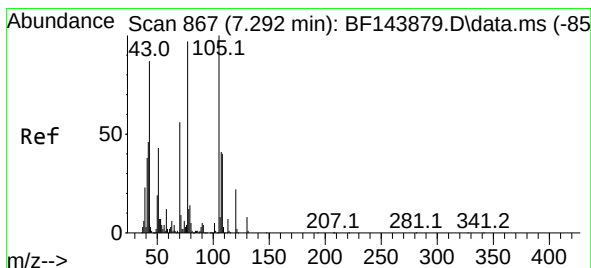
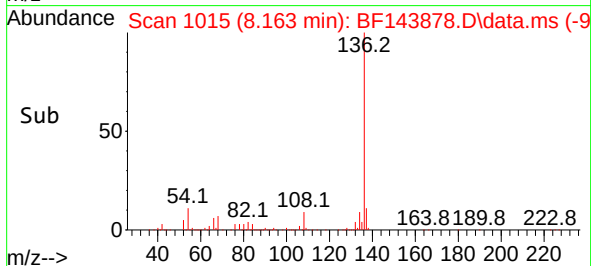
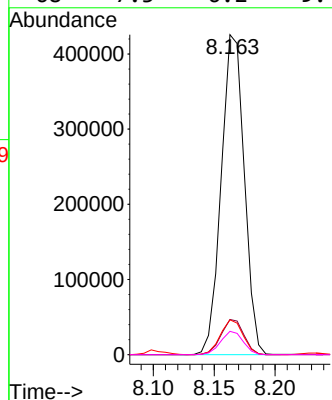
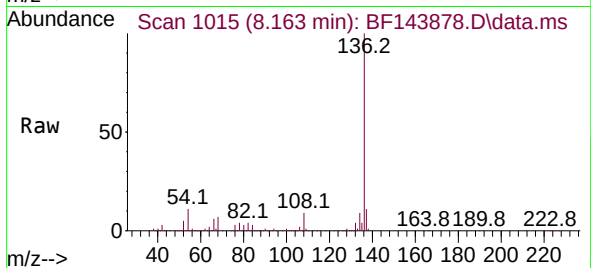
SSTDICC020

Tgt Ion:136 Resp: 561772
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 10.9 8.2 12.4
68 7.3 6.2 9.4

Manual Integrations

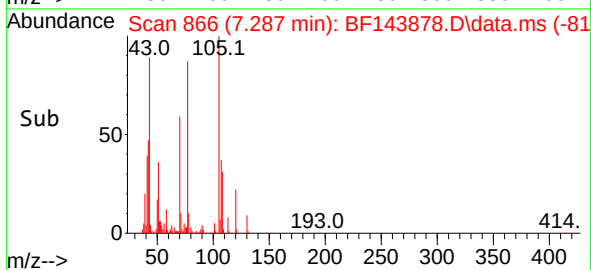
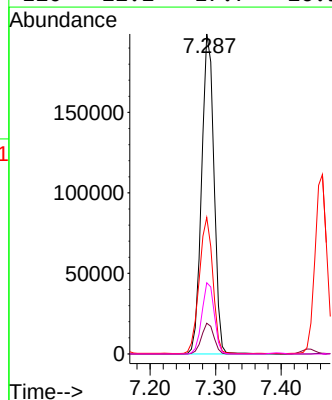
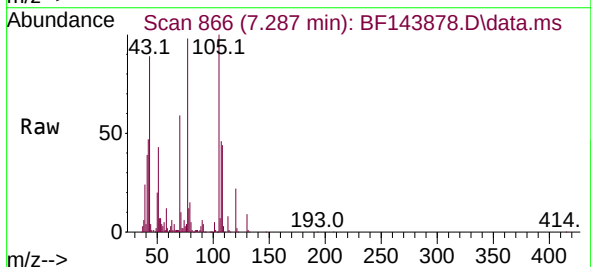
APPROVED

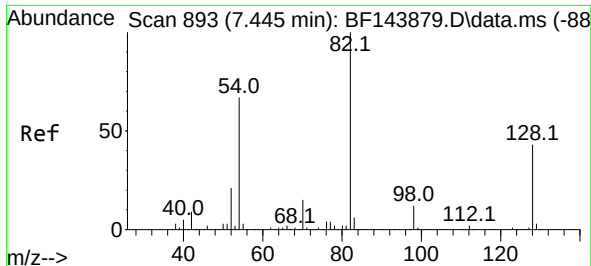
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#22
Acetophenone
Concen: 21.837 ng
RT: 7.287 min Scan# 866
Delta R.T. -0.018 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion:105 Resp: 259382
Ion Ratio Lower Upper
105 100
71 9.6 7.4 11.0
51 42.6 34.2 51.4
120 22.2 17.7 26.5





#23

Nitrobenzene-d5

Concen: 42.133 ng

RT: 7.439 min Scan# 893

Delta R.T. -0.018 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

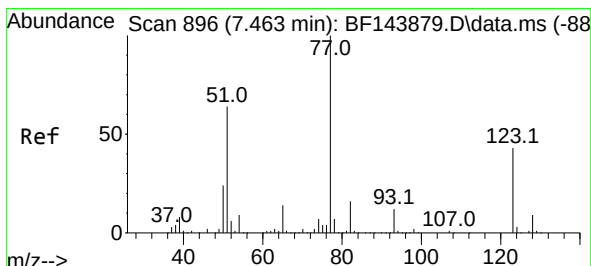
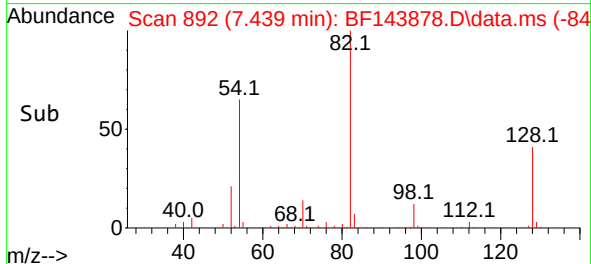
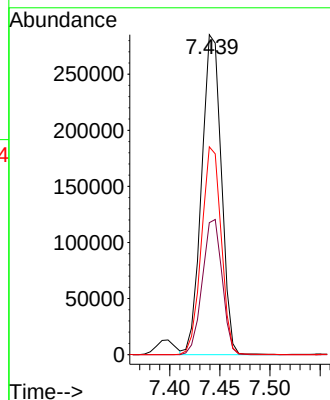
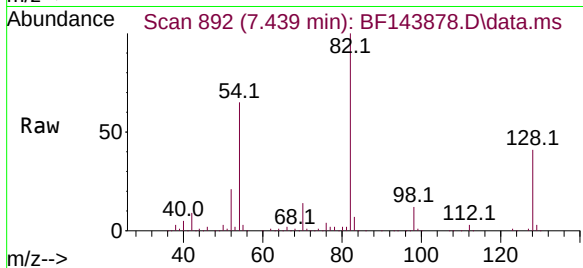
SSTDICC020

Tgt Ion: 82 Resp: 389584
 Ion Ratio Lower Upper
 82 100
 128 41.2 34.0 51.0
 54 64.9 53.2 79.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025



#24

Nitrobenzene

Concen: 21.279 ng

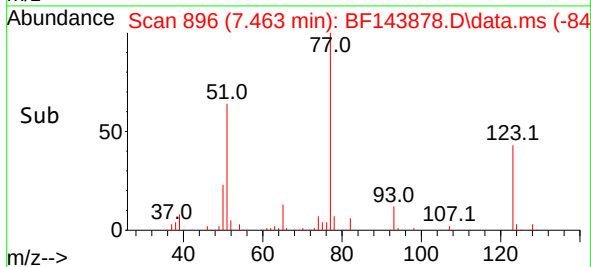
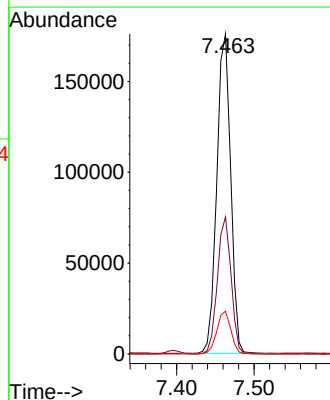
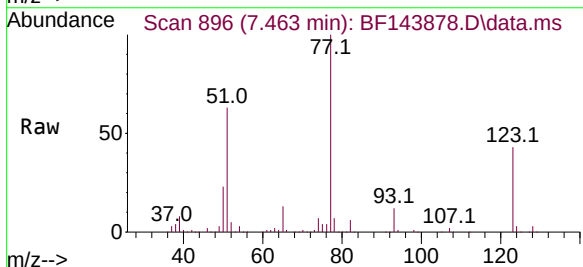
RT: 7.463 min Scan# 896

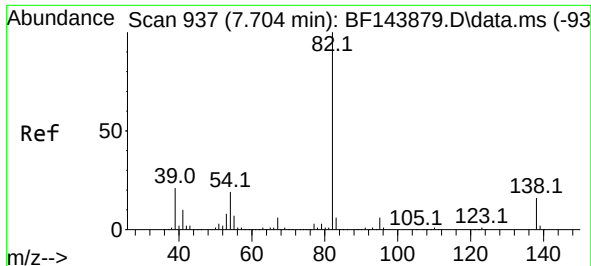
Delta R.T. -0.012 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Tgt Ion: 77 Resp: 218497
 Ion Ratio Lower Upper
 77 100
 123 42.8 34.2 51.4
 65 13.3 11.0 16.6





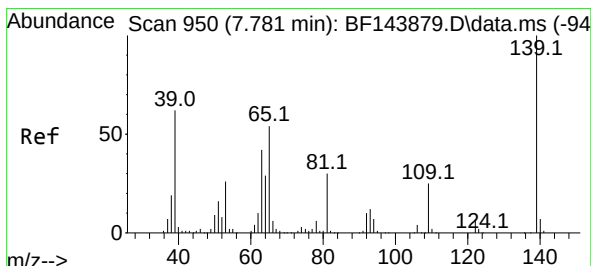
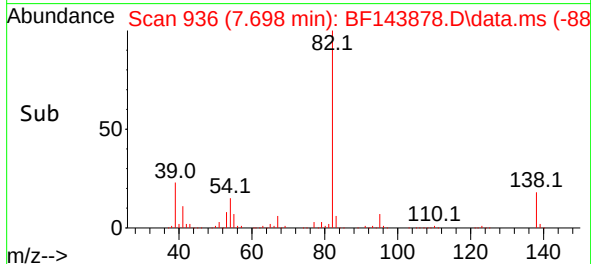
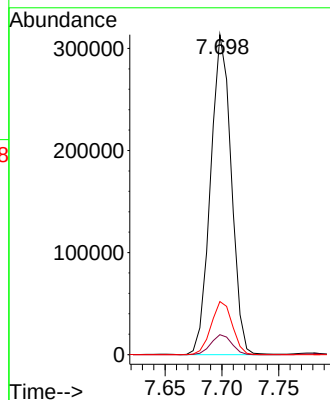
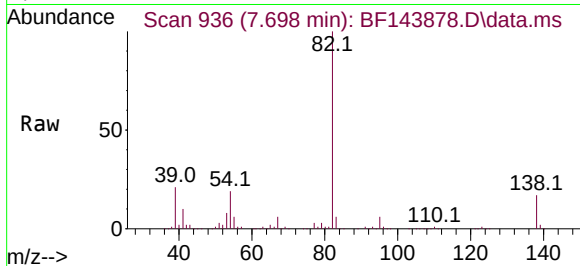
#25
Isophorone
Concen: 20.393 ng
RT: 7.698 min Scan# 937
Delta R.T. -0.023 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :
BNA_F
Client Sample Id :
SSTDICC020

Tgt Ion: 82 Resp: 397600
Ion Ratio Lower Upper
82 100
95 6.2 5.1 7.7
138 16.6 12.9 19.3

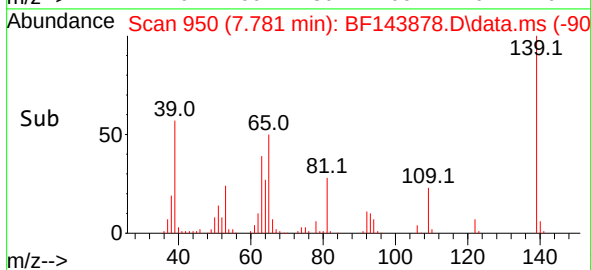
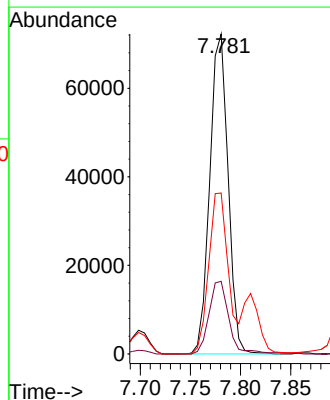
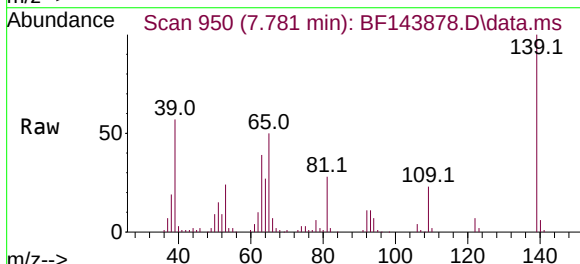
Manual Integrations
APPROVED

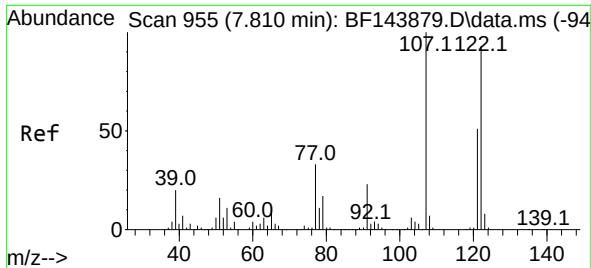
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#26
2-Nitrophenol
Concen: 20.747 ng
RT: 7.781 min Scan# 950
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion:139 Resp: 91336
Ion Ratio Lower Upper
139 100
109 22.7 19.8 29.6
65 50.3 42.9 64.3





#27
2,4-Dimethylphenol
Concen: 20.682 ng
RT: 7.810 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

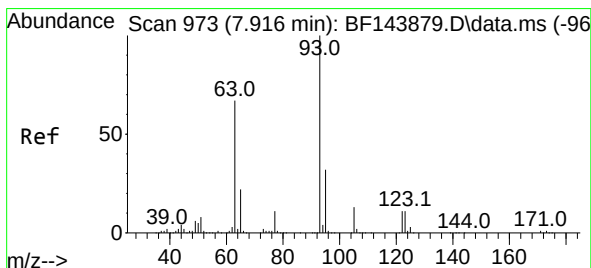
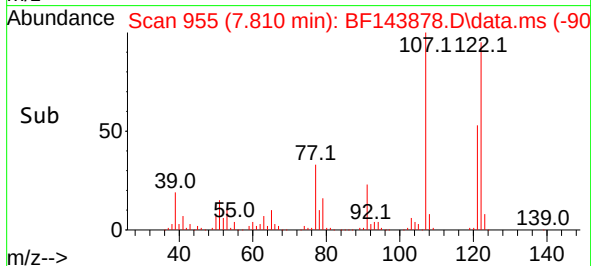
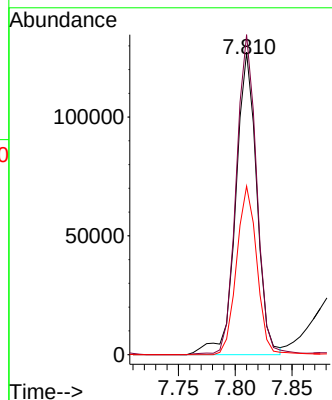
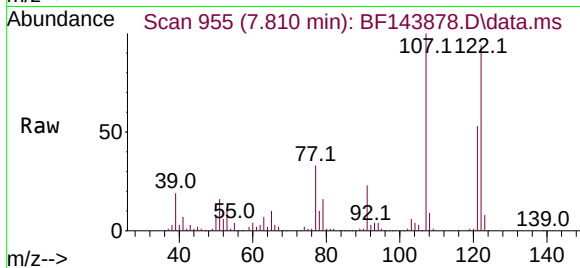
Tgt Ion:122 Resp: 163783
Ion Ratio Lower Upper
122 100
107 105.9 86.1 129.1
121 55.8 43.8 65.6

Manual Integrations

APPROVED

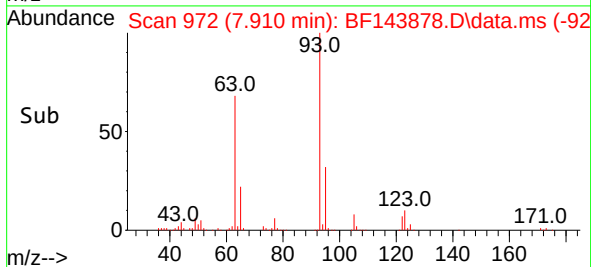
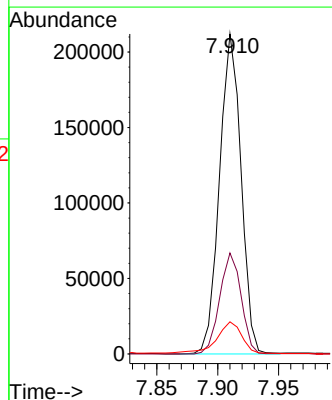
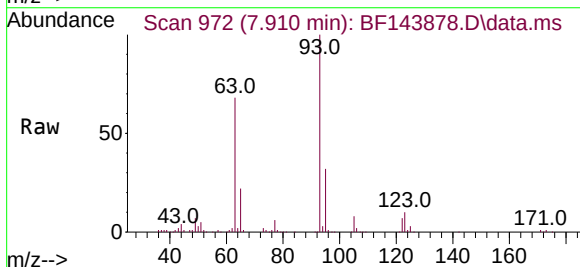
Reviewed By :Rahul Chavli 10/07/2025

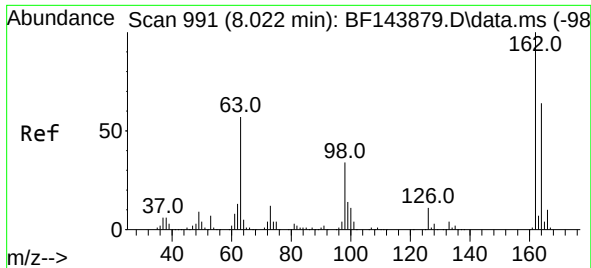
Supervised By :Jagrut Upadhyay 10/07/2025



#28
bis(2-Chloroethoxy)methane
Concen: 21.131 ng
RT: 7.910 min Scan# 972
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion: 93 Resp: 260252
Ion Ratio Lower Upper
93 100
95 31.5 25.9 38.9
123 10.0 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 21.328 ng

RT: 8.016 min Scan# 991

Delta R.T. -0.012 min

Lab File: BF143878.D

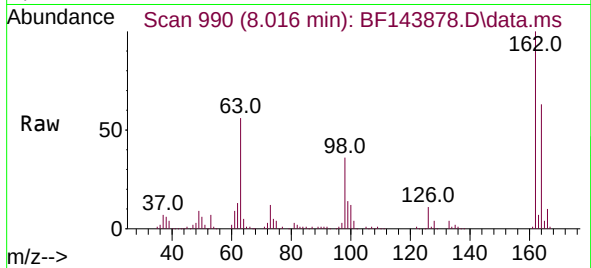
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:162 Resp: 175934

Ion Ratio Lower Upper

162 100

164 63.3 43.9 83.9

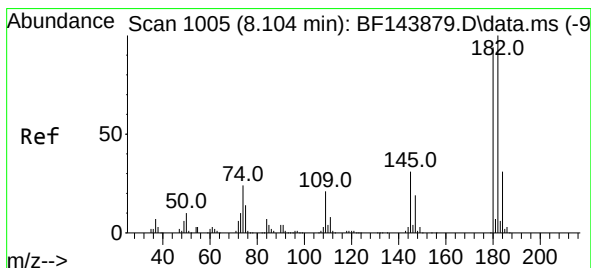
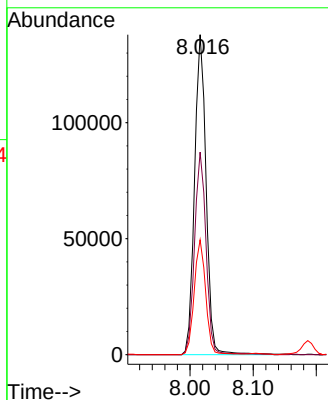
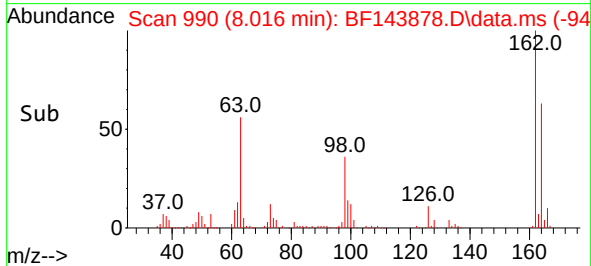
98 35.9 14.4 54.4

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#30

1,2,4-Trichlorobenzene

Concen: 21.234 ng

RT: 8.104 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

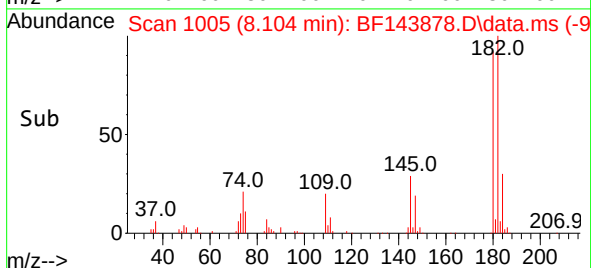
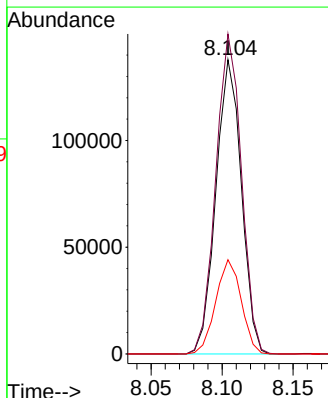
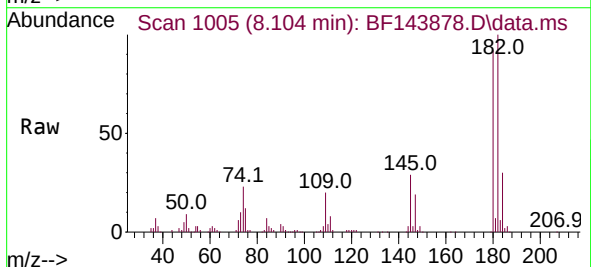
Tgt Ion:180 Resp: 172265

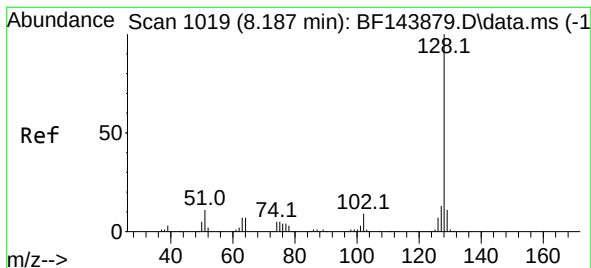
Ion Ratio Lower Upper

180 100

182 108.8 85.4 128.0

145 32.0 26.3 39.5





#31
Naphthalene
Concen: 21.365 ng
RT: 8.186 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

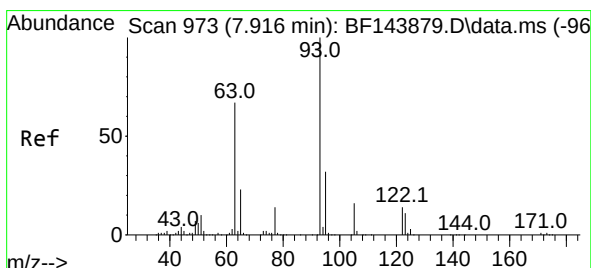
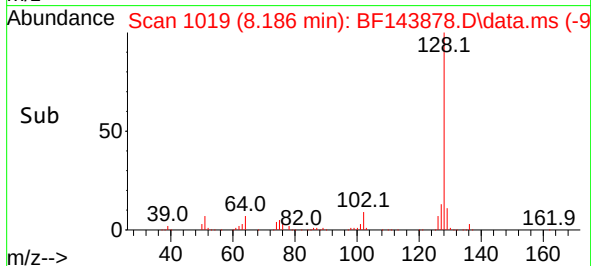
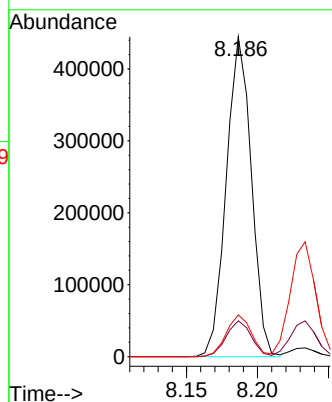
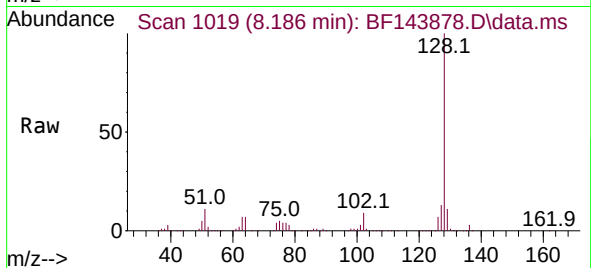
SSTDICC020

Tgt Ion:128 Resp: 54597
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 13.1 10.0 15.0

Manual Integrations

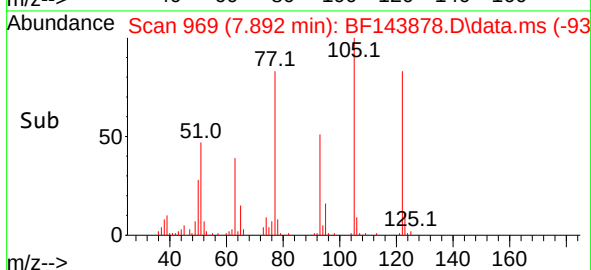
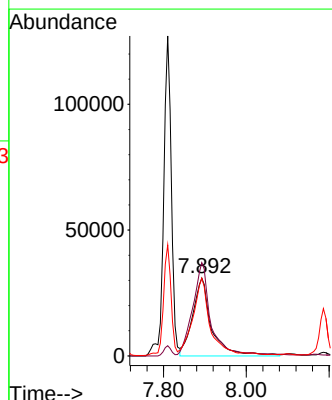
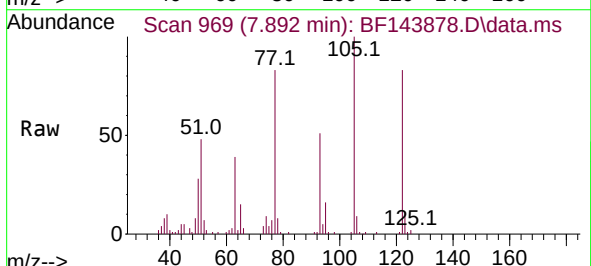
APPROVED

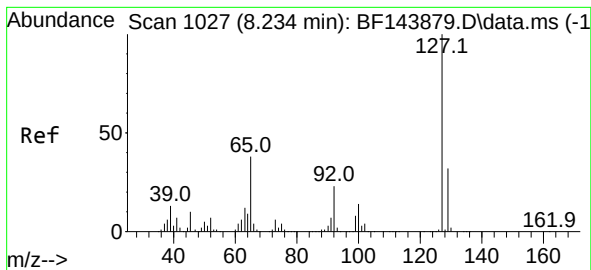
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#32
Benzoic acid
Concen: 17.912 ng m
RT: 7.892 min Scan# 969
Delta R.T. -0.071 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion:122 Resp: 98172
Ion Ratio Lower Upper
122 100
105 120.1 93.5 133.5
77 100.0 76.3 116.3





#33
4-Chloroaniline
Concen: 20.924 ng
RT: 8.233 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

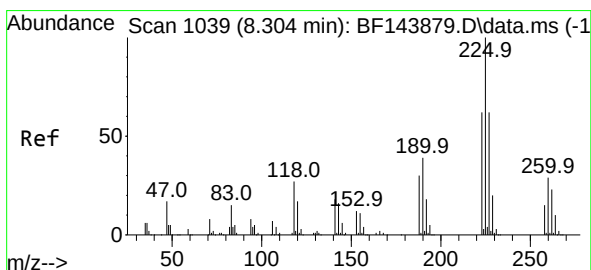
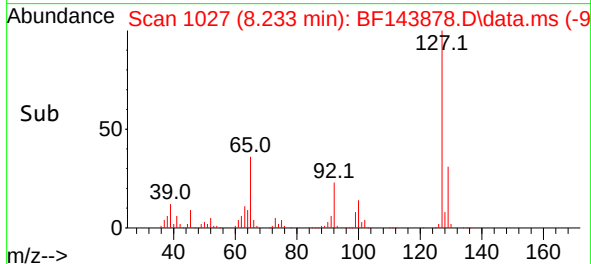
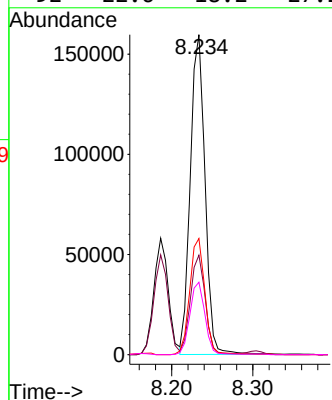
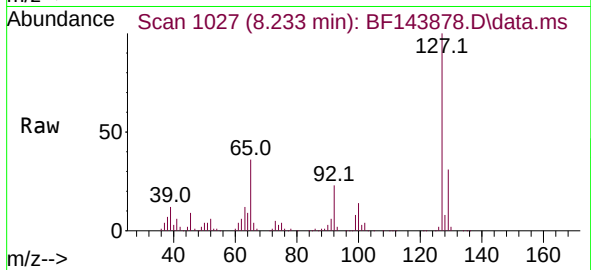
SSTDICC020

Tgt Ion:127 Resp: 200545
Ion Ratio Lower Upper
127 100
129 31.1 25.8 38.8
65 36.3 30.0 45.0
92 22.6 18.2 27.2

Manual Integrations

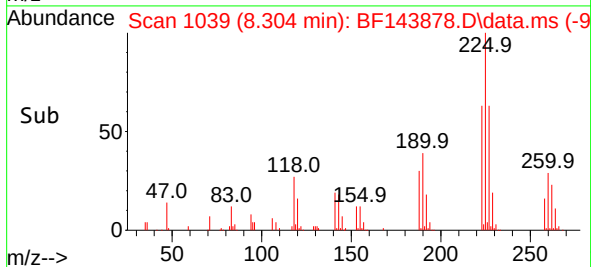
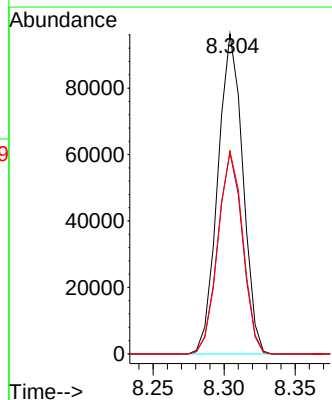
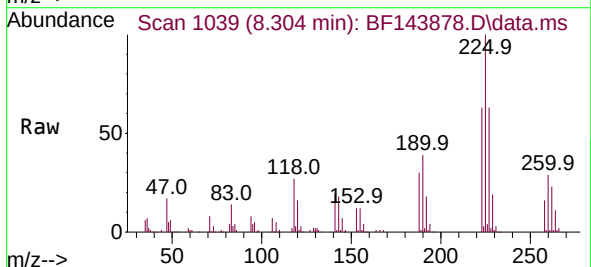
APPROVED

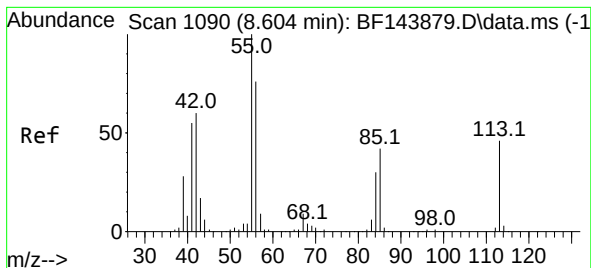
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#34
Hexachlorobutadiene
Concen: 20.941 ng
RT: 8.304 min Scan# 1039
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion:225 Resp: 118056
Ion Ratio Lower Upper
225 100
223 62.9 49.4 74.2
227 63.4 49.7 74.5





#35

Caprolactam

Concen: 19.505 ng

RT: 8.586 min Scan# 1090

Delta R.T. -0.059 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

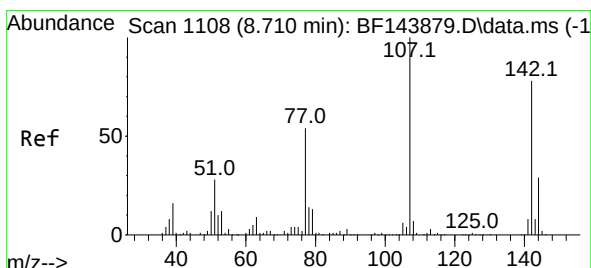
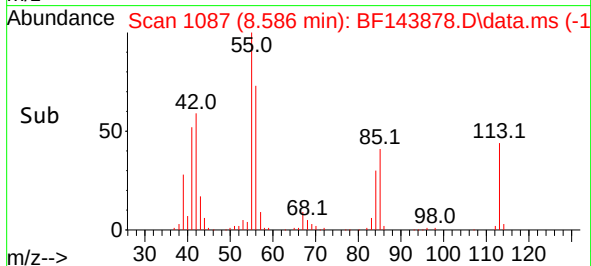
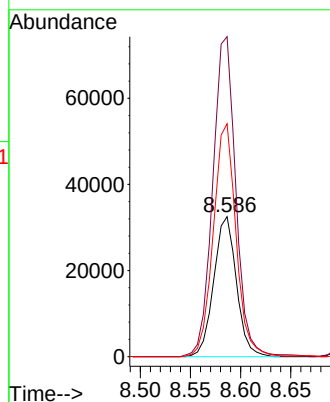
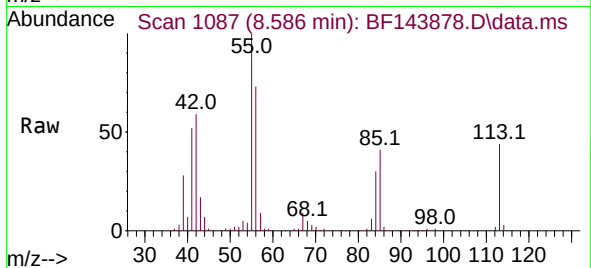
Tgt Ion:	113	Resp:	51159
Ion Ratio	Lower	Upper	
113	100		
55	228.6	199.6	239.6
56	166.4	146.0	186.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#36

4-Chloro-3-methylphenol

Concen: 20.524 ng

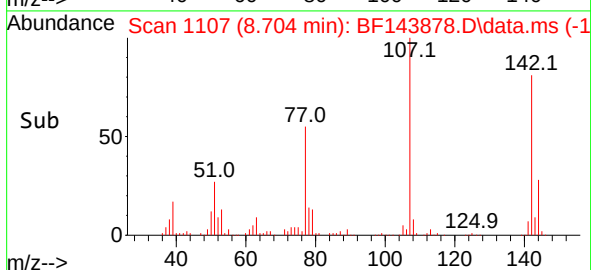
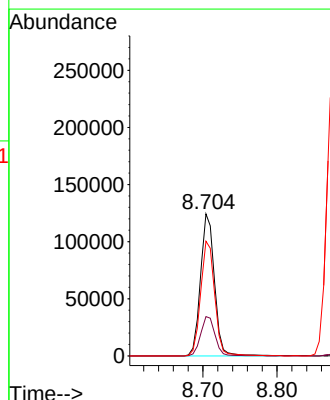
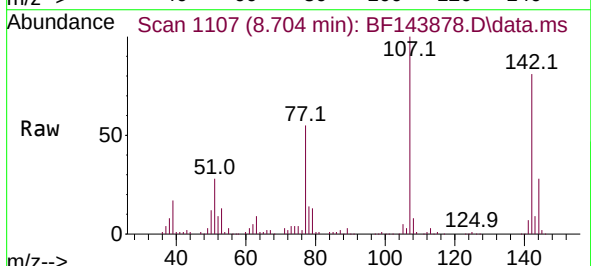
RT: 8.704 min Scan# 1107

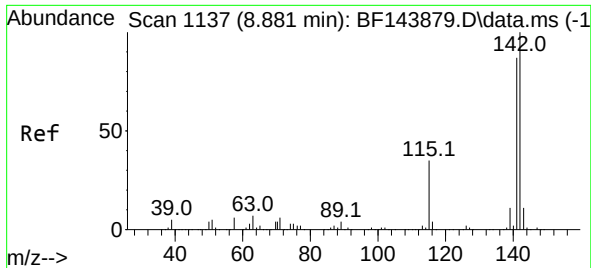
Delta R.T. -0.018 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

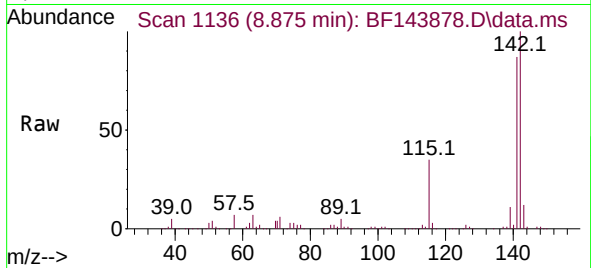
Tgt Ion:	107	Resp:	162629
Ion Ratio	Lower	Upper	
107	100		
144	27.7	23.1	34.7
142	80.8	62.6	94.0





#37
2-Methylnaphthalene
Concen: 21.583 ng
RT: 8.875 min Scan# 1136
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

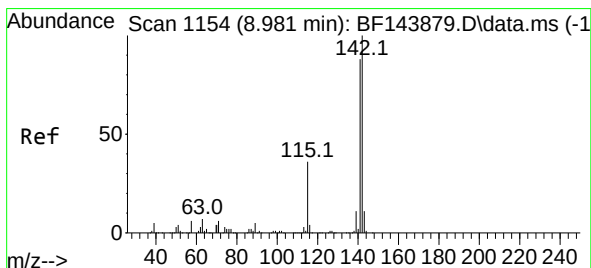
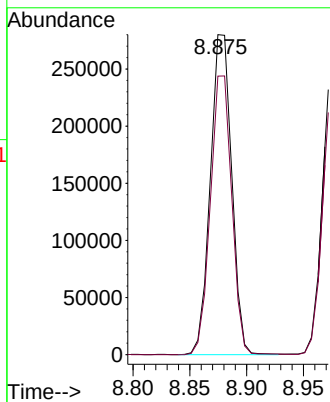
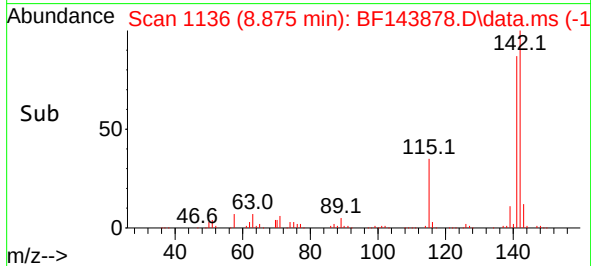
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



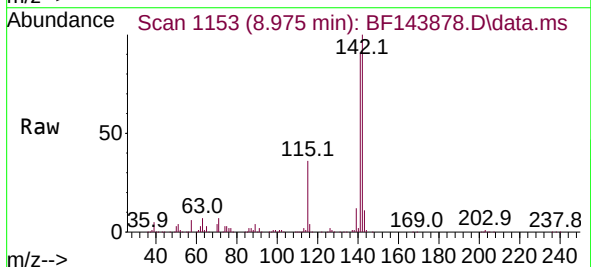
Tgt Ion:142 Resp: 367401
Ion Ratio Lower Upper
142 100
141 87.0 69.2 103.8

Manual Integrations
APPROVED

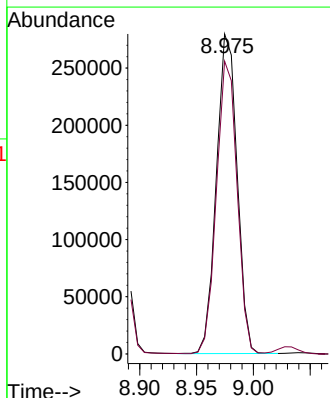
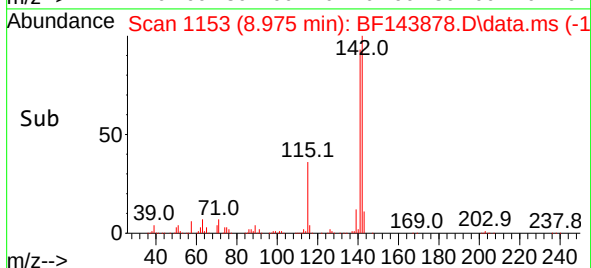
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

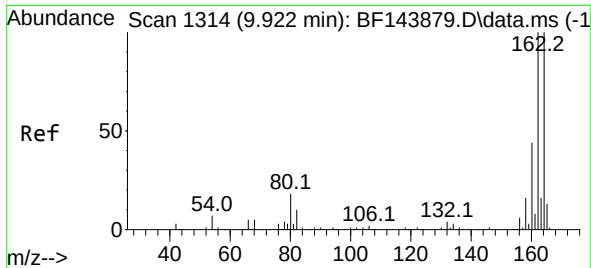


#38
1-Methylnaphthalene
Concen: 21.407 ng
RT: 8.975 min Scan# 1153
Delta R.T. -0.011 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion:142 Resp: 353459
Ion Ratio Lower Upper
142 100
141 91.5 70.8 106.2





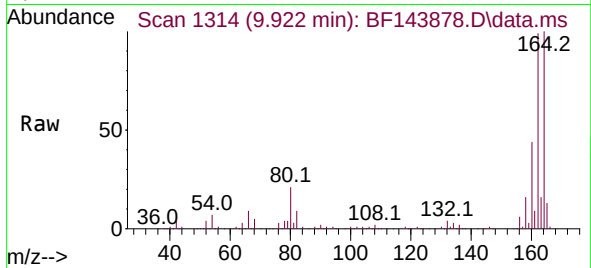
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 1314
Delta R.T. -0.005 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



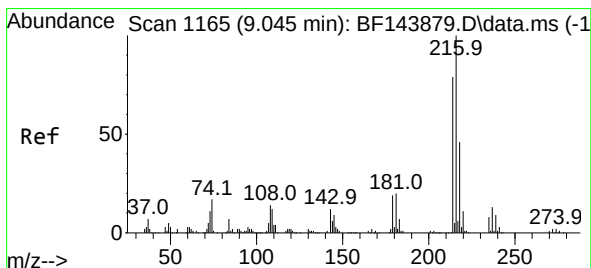
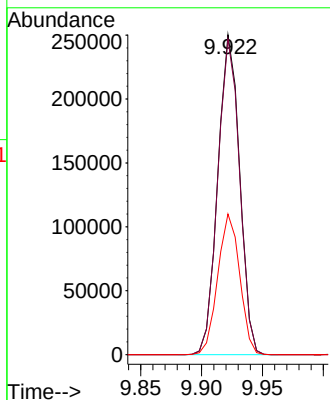
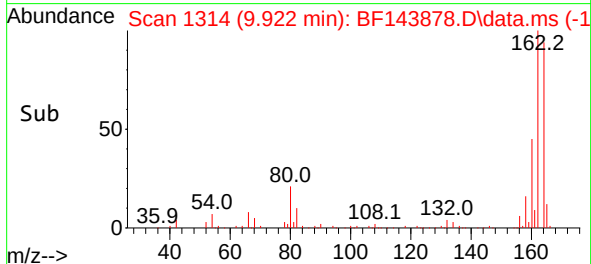
Tgt Ion:164 Resp: 311297
Ion Ratio Lower Upper
164 100
162 98.6 80.2 120.2
160 43.9 35.4 53.0

Manual Integrations

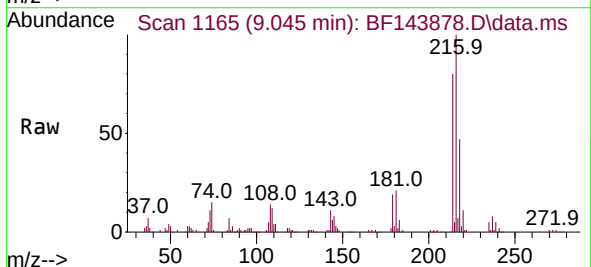
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

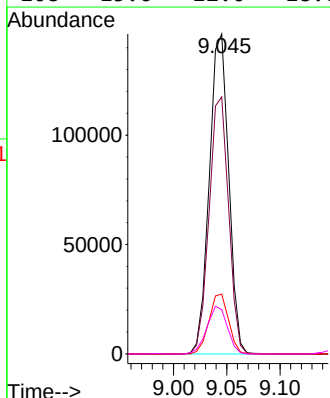
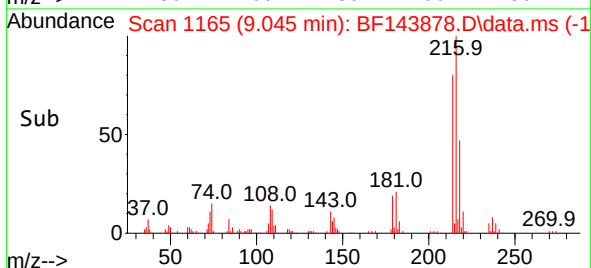
Supervised By :Jagrut Upadhyay 10/07/2025

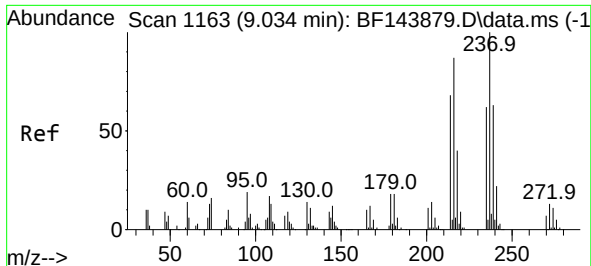


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.523 ng
RT: 9.045 min Scan# 1165
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion:216 Resp: 185181
Ion Ratio Lower Upper
216 100
214 80.8 62.6 94.0
179 18.9 15.4 23.0
108 15.6 12.0 18.0





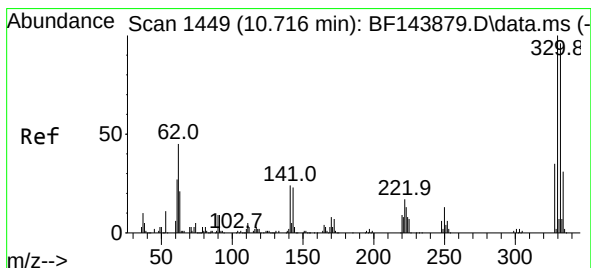
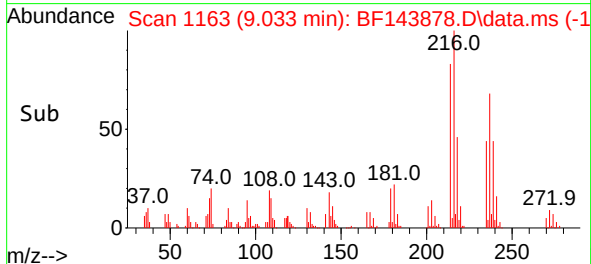
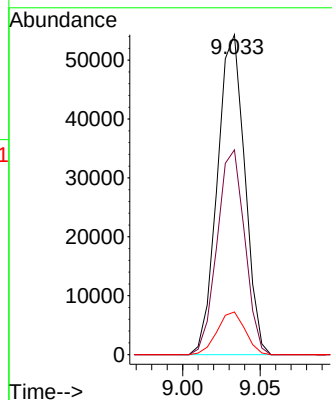
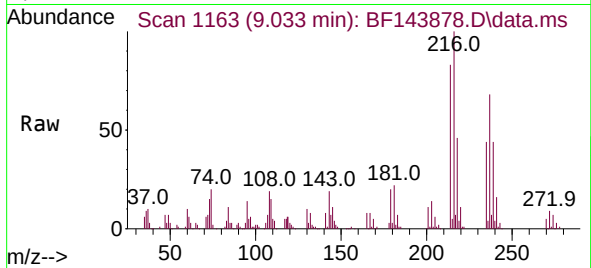
#41
Hexachlorocyclopentadiene
Concen: 18.807 ng
RT: 9.033 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :
BNA_F
ClientSampleId :
SSTDICC020

Tgt Ion: 237 Resp: 67128
Ion Ratio Lower Upper
237 100
235 64.0 42.3 82.3
272 13.4 0.0 33.1

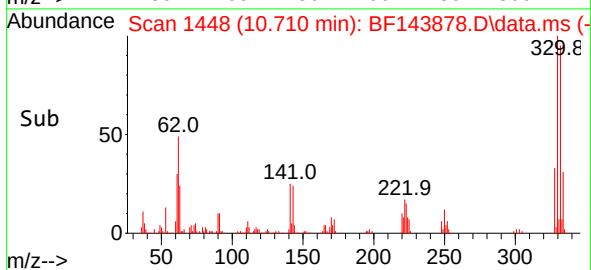
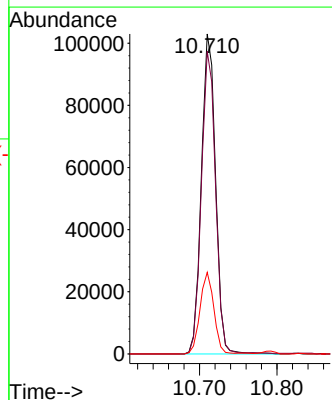
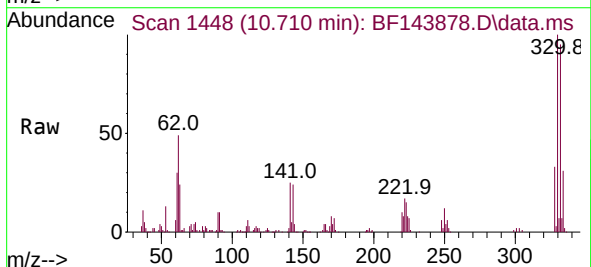
Manual Integrations
APPROVED

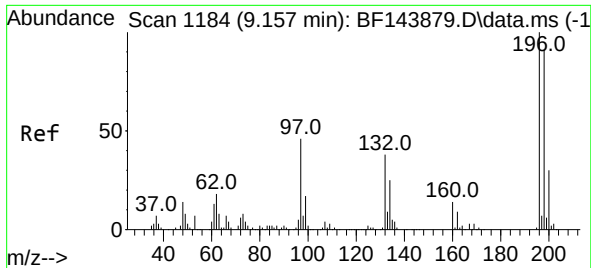
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#42
2,4,6-Tribromophenol
Concen: 42.114 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

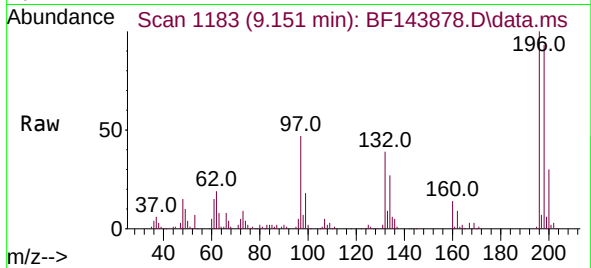
Tgt Ion: 330 Resp: 130577
Ion Ratio Lower Upper
330 100
332 94.8 76.9 115.3
141 24.8 20.2 30.4





#43
2,4,6-Trichlorophenol
Concen: 21.116 ng
RT: 9.151 min Scan# 1183
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

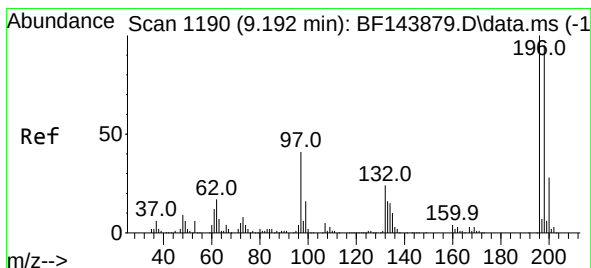
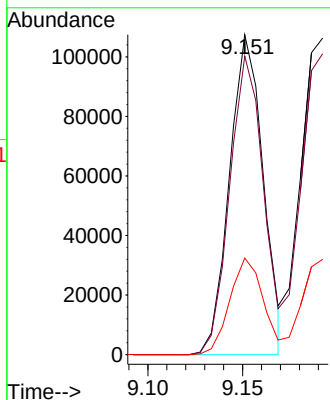
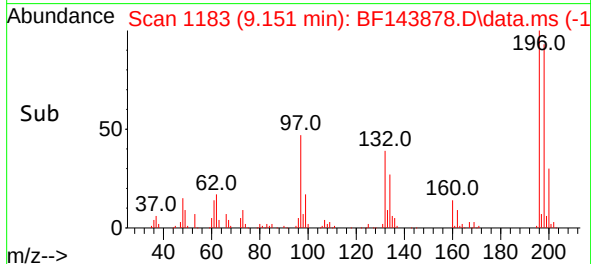
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



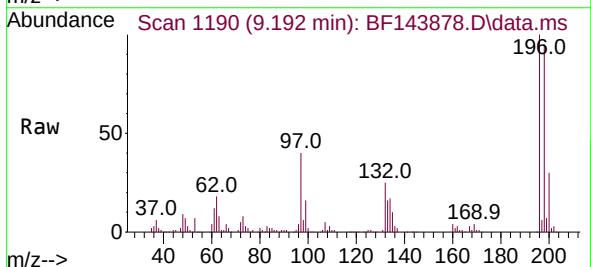
Tgt Ion:196 Resp: 132747
Ion Ratio Lower Upper
196 100
198 93.3 72.8 109.2
200 30.2 24.0 36.0

Manual Integrations
APPROVED

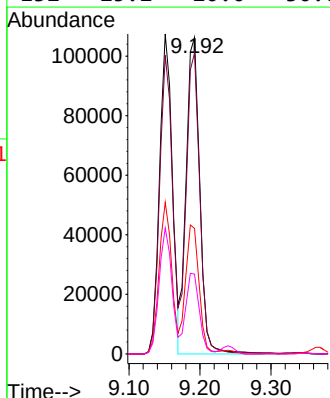
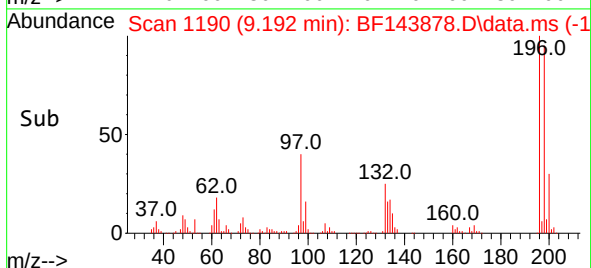
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

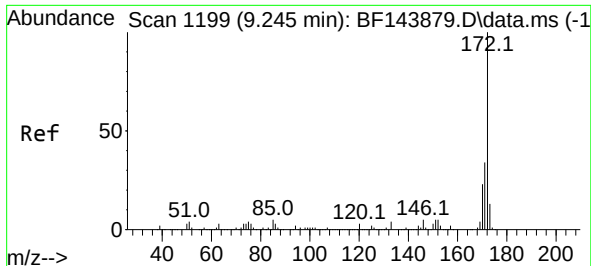


#44
2,4,5-Trichlorophenol
Concen: 21.532 ng
RT: 9.192 min Scan# 1190
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion:196 Resp: 143043
Ion Ratio Lower Upper
196 100
198 95.0 75.5 113.3
97 39.6 33.9 50.9
132 25.2 20.0 30.0





#45

2-Fluorobiphenyl

Concen: 42.367 ng

RT: 9.239 min Scan# 1199

Delta R.T. -0.012 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:172 Resp: 831185

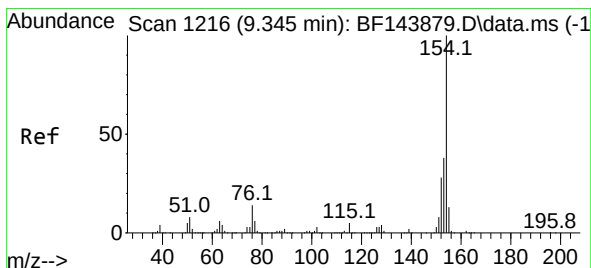
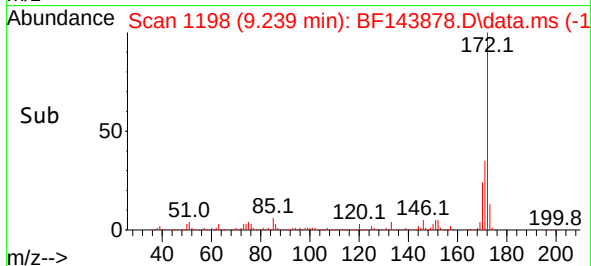
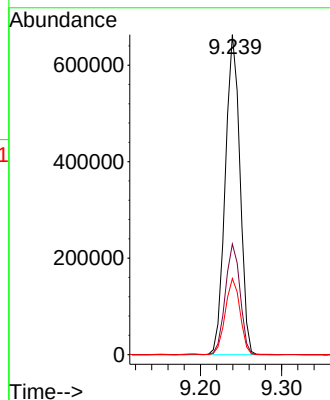
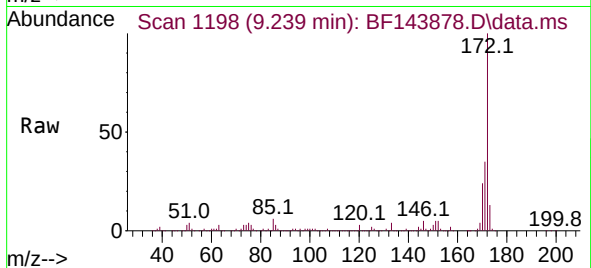
Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.4	41.0
170	23.8	18.6	28.0

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#46

1,1'-Biphenyl

Concen: 21.868 ng

RT: 9.339 min Scan# 1215

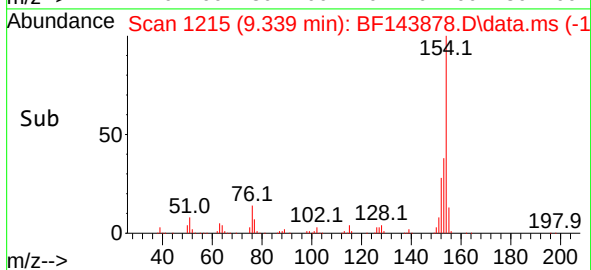
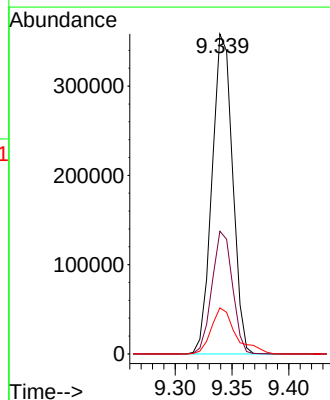
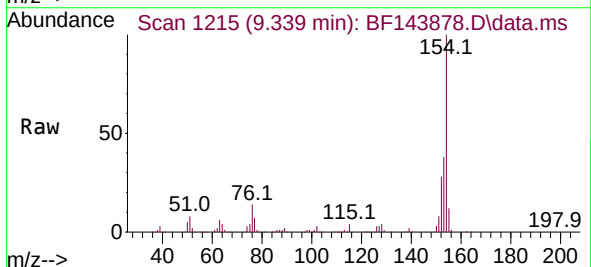
Delta R.T. -0.012 min

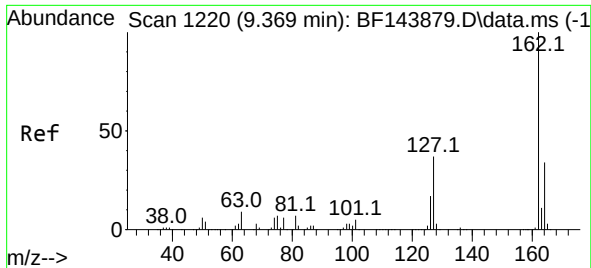
Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Tgt Ion:154 Resp: 450706

Ion	Ratio	Lower	Upper
154	100		
153	38.3	18.4	58.4
76	14.4	0.0	34.0





#47

2-Chloronaphthalene

Concen: 21.679 ng

RT: 9.369 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF143878.D

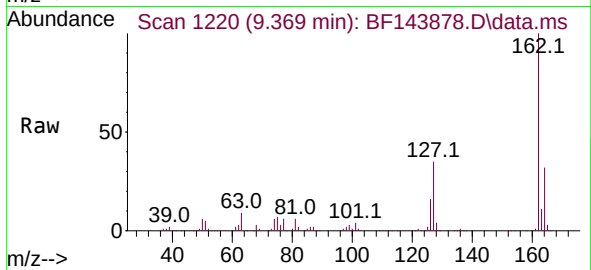
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



Tgt Ion:162 Resp: 37253

Ion Ratio Lower Upper

162 100

127 35.2 30.2 45.2

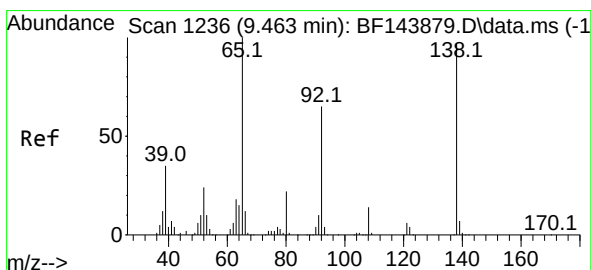
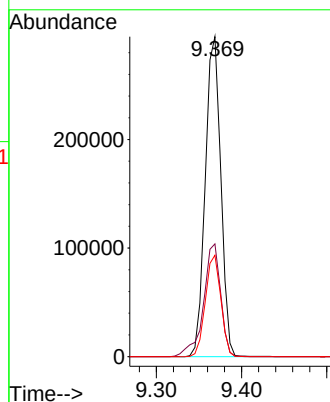
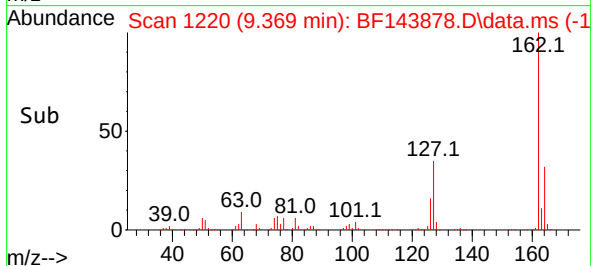
164 31.7 26.9 40.3

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#48

2-Nitroaniline

Concen: 21.263 ng

RT: 9.457 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

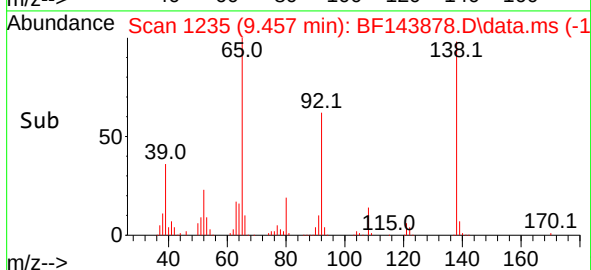
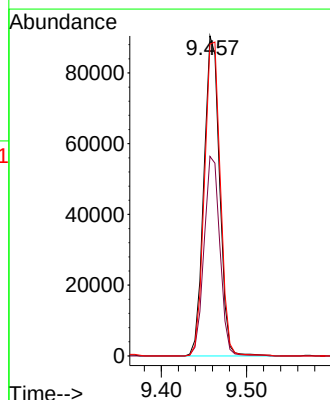
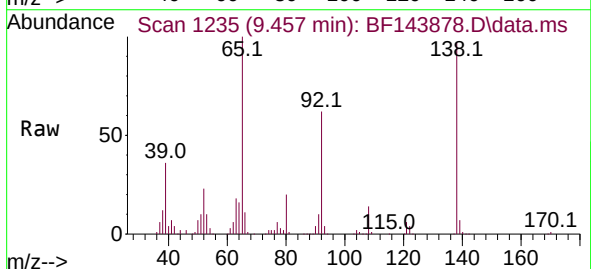
Tgt Ion: 65 Resp: 115519

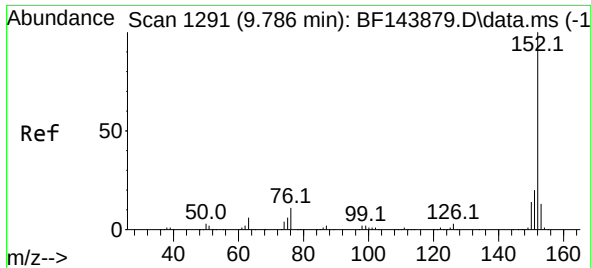
Ion Ratio Lower Upper

65 100

92 62.3 52.1 78.1

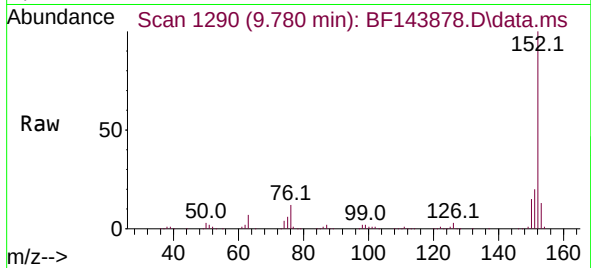
138 97.4 77.4 116.2





#49
Acenaphthylene
Concen: 21.234 ng
RT: 9.780 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

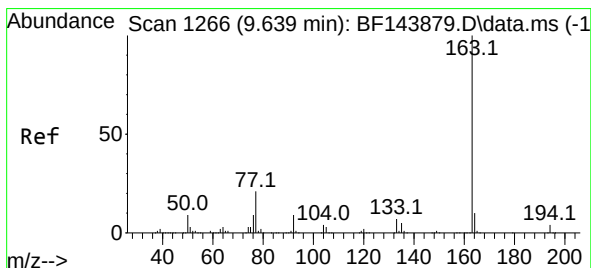
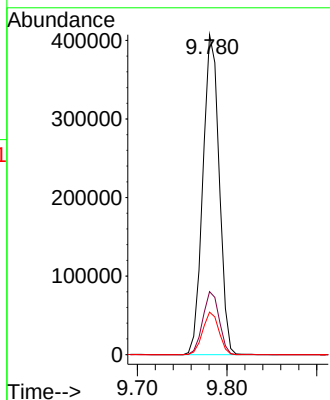
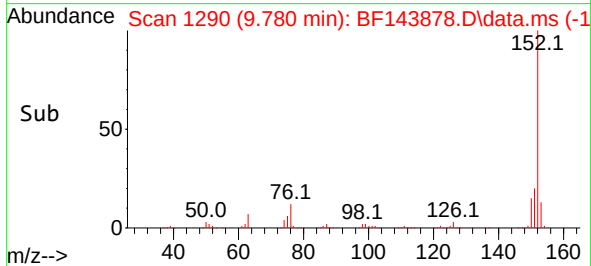
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



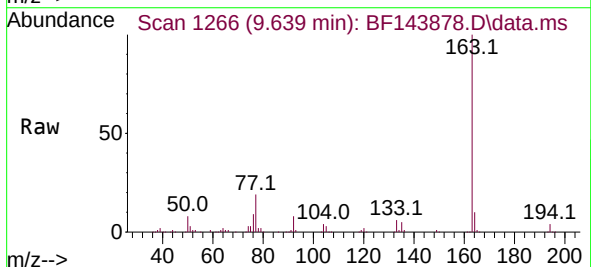
Tgt Ion:152 Resp: 512980
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.3 10.5 15.7

Manual Integrations
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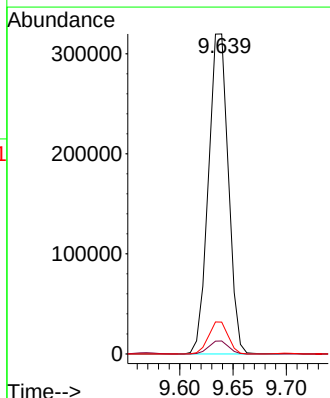
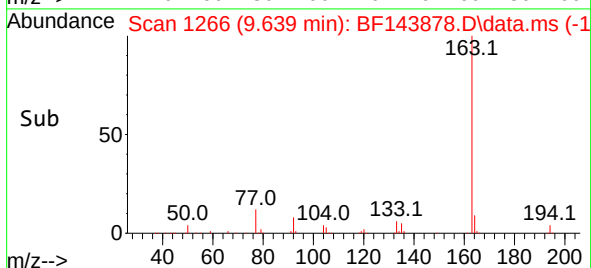
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

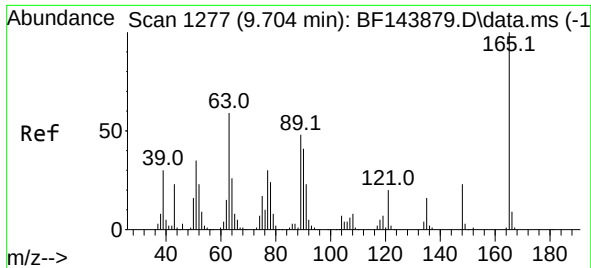


#50
Dimethylphthalate
Concen: 21.011 ng
RT: 9.639 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion:163 Resp: 415359
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 20.831 ng
RT: 9.698 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

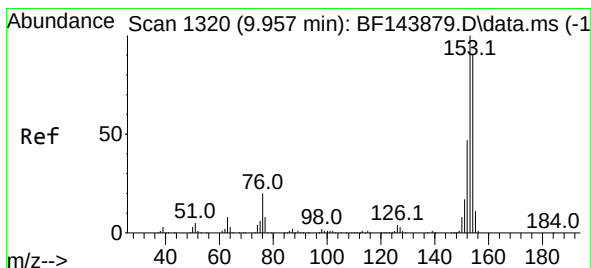
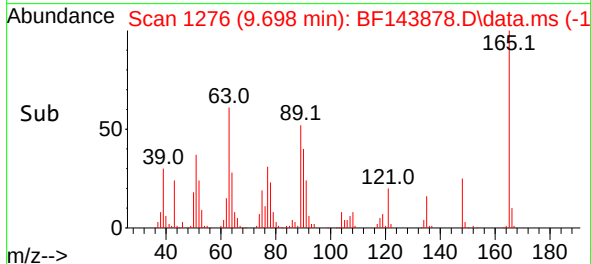
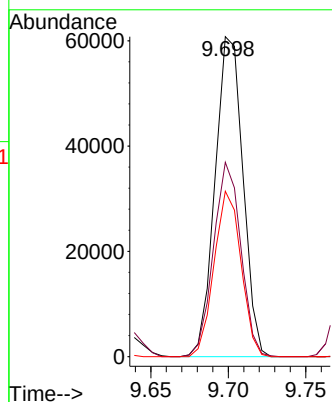
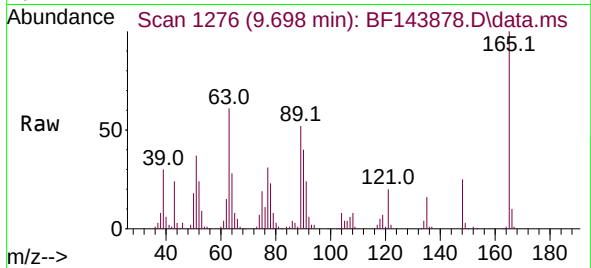
Tgt Ion:165 Resp: 76360
Ion Ratio Lower Upper
165 100
63 60.7 47.3 70.9
89 51.7 38.2 57.4

Manual Integrations

APPROVED

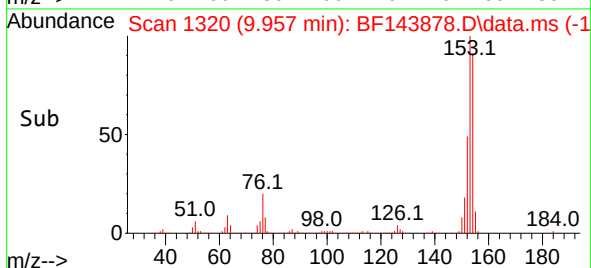
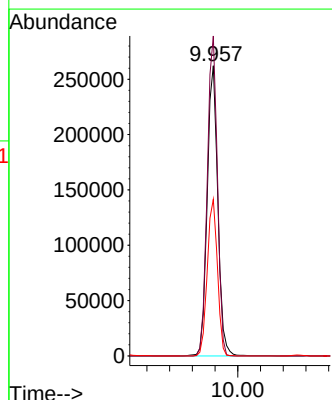
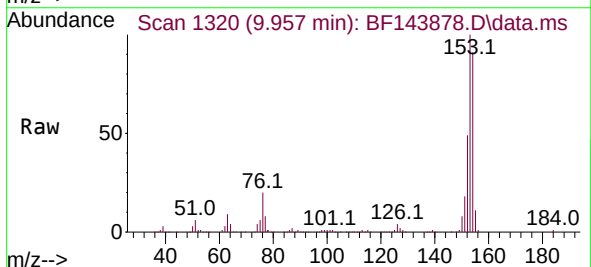
Reviewed By :Rahul Chavli 10/07/2025

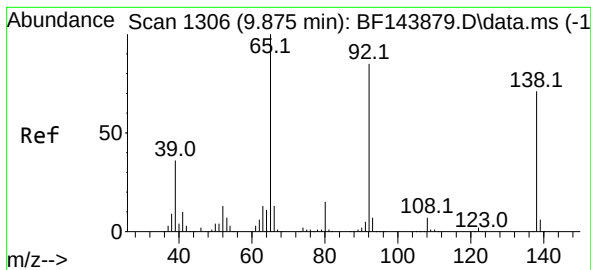
Supervised By :Jagrut Upadhyay 10/07/2025



#52
Acenaphthene
Concen: 21.545 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion:154 Resp: 341066
Ion Ratio Lower Upper
154 100
153 110.3 89.3 133.9
152 54.0 42.2 63.2





#53
3-Nitroaniline
Concen: 21.194 ng
RT: 9.869 min Scan# 1305
Delta R.T. -0.018 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

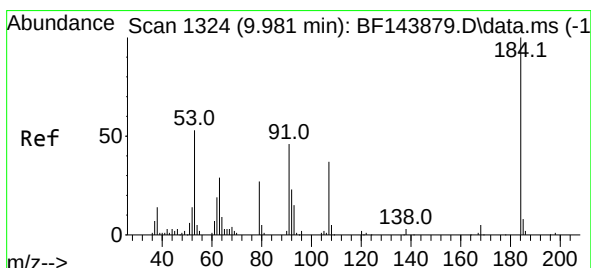
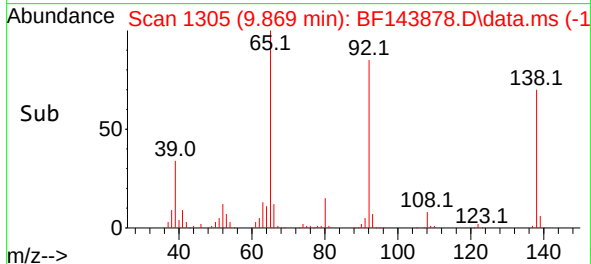
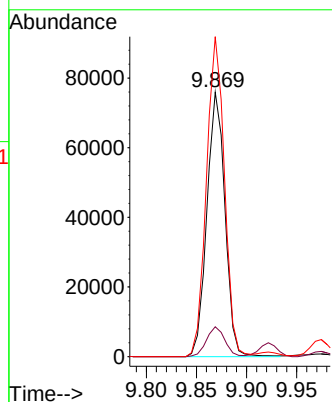
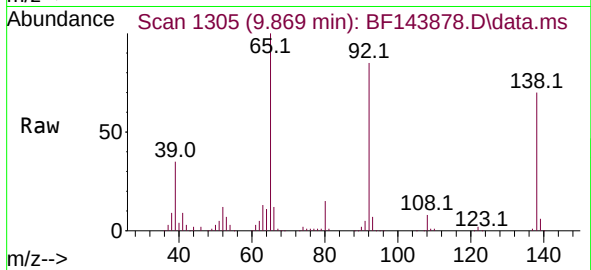
SSTDICC020

Tgt Ion:138 Resp: 9512
Ion Ratio Lower Upper
138 100
108 11.3 8.3 12.5
92 121.0 96.2 144.2

Manual Integrations

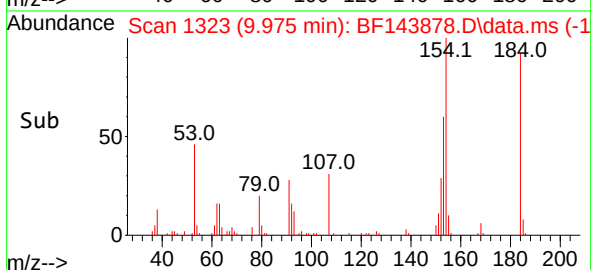
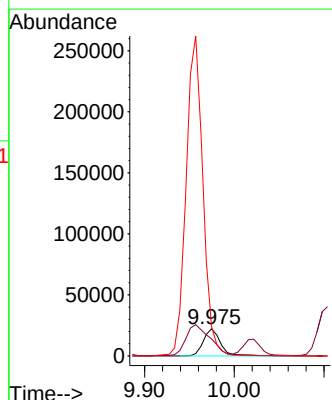
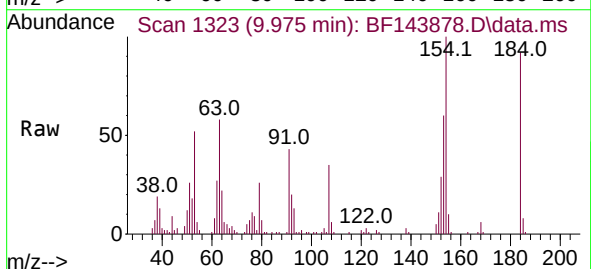
APPROVED

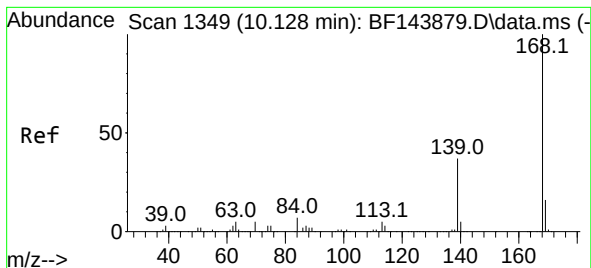
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#54
2,4-Dinitrophenol
Concen: 18.734 ng
RT: 9.975 min Scan# 1323
Delta R.T. -0.011 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

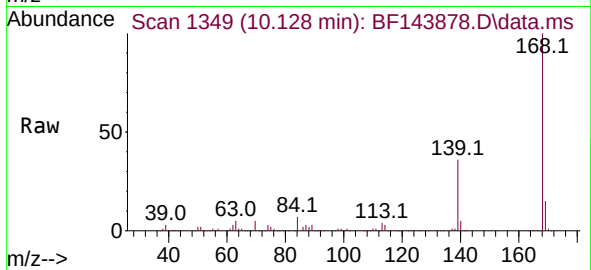
Tgt Ion:184 Resp: 29199
Ion Ratio Lower Upper
184 100
63 63.1 48.2 72.4
154 108.6 49.2 73.8#





#55
Dibenzofuran
Concen: 21.894 ng
RT: 10.128 min Scan# 1349
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

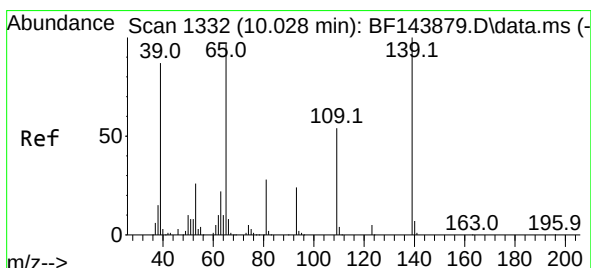
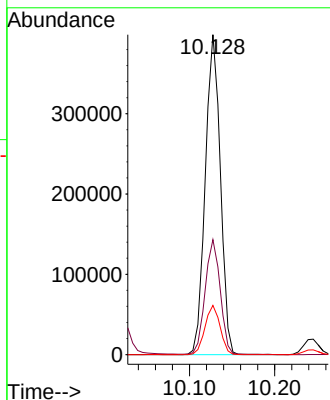
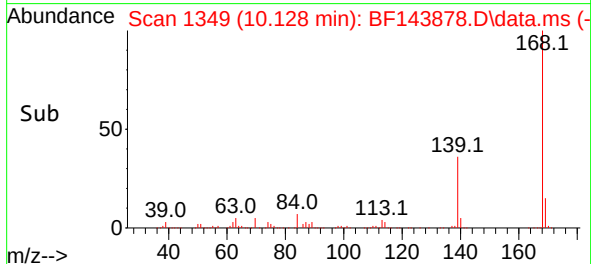
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



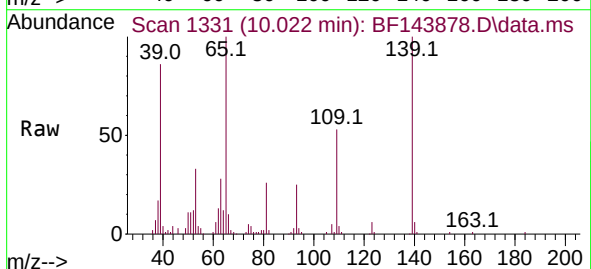
Tgt Ion:168 Resp: 489250
Ion Ratio Lower Upper
168 100
139 35.9 29.8 44.8
169 15.4 12.8 19.2

Manual Integrations
APPROVED

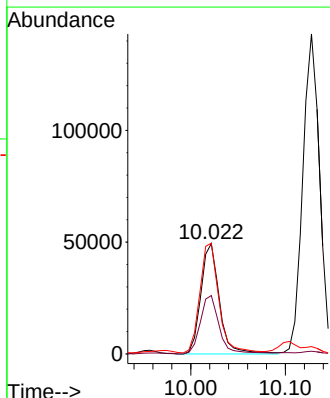
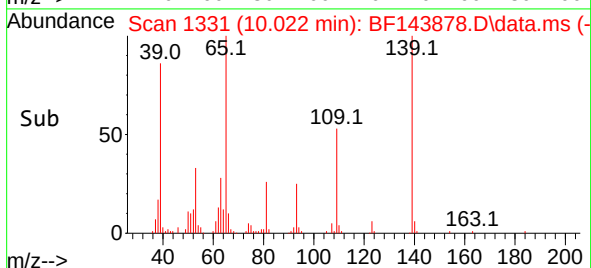
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

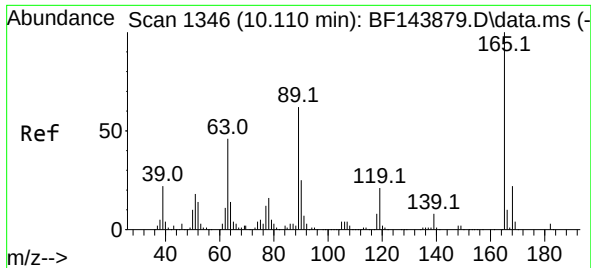


#56
4-Nitrophenol
Concen: 19.694 ng
RT: 10.022 min Scan# 1331
Delta R.T. -0.017 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion:139 Resp: 66930
Ion Ratio Lower Upper
139 100
109 52.9 34.5 74.5
65 100.3 77.6 117.6





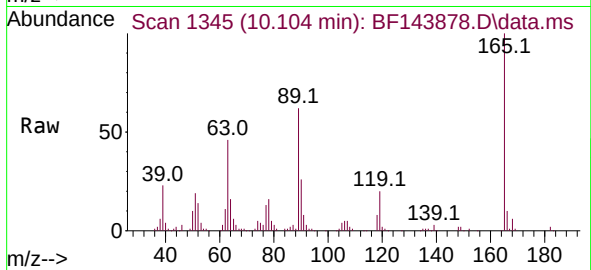
#57
2,4-Dinitrotoluene
Concen: 21.280 ng
RT: 10.104 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



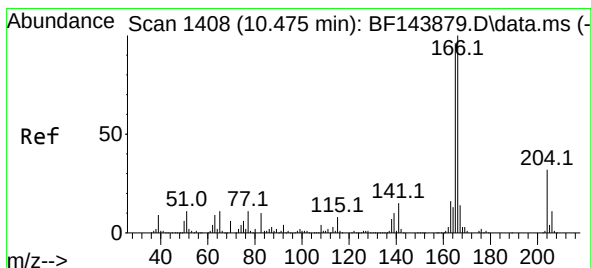
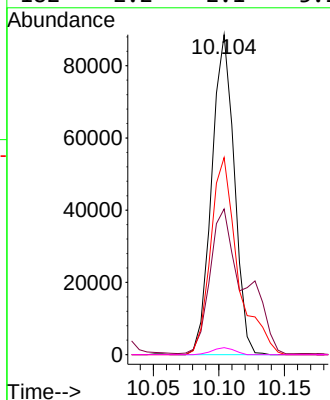
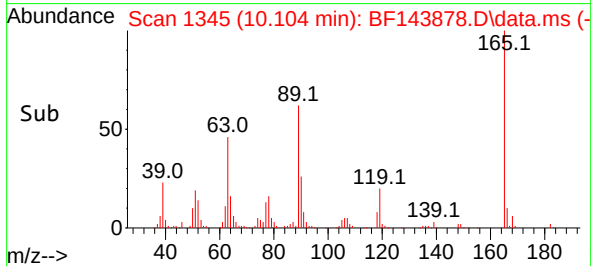
Tgt Ion:165 Resp: 106136
Ion Ratio Lower Upper
165 100
63 45.5 37.2 55.8
89 61.6 49.4 74.2
182 2.2 2.1 3.1

Manual Integrations

APPROVED

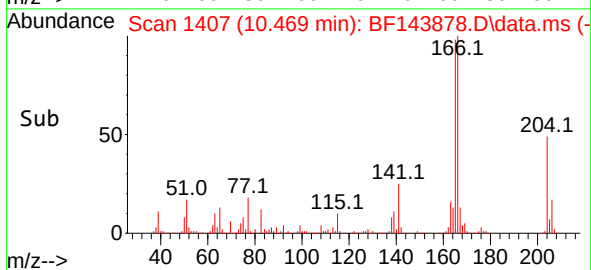
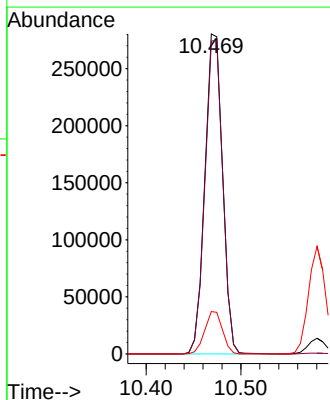
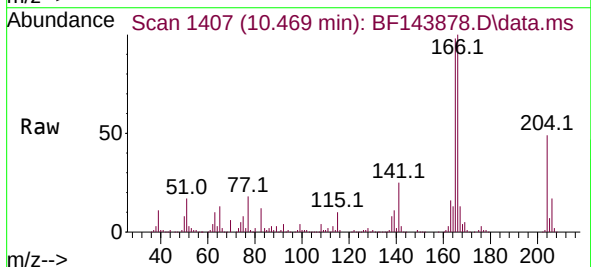
Reviewed By :Rahul Chavli 10/07/2025

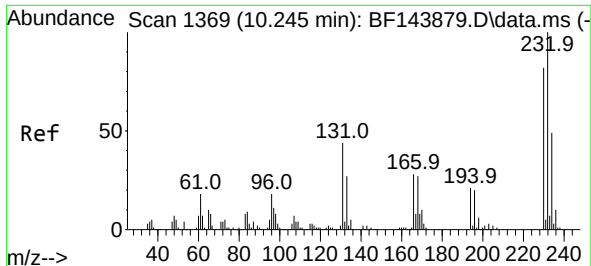
Supervised By :Jagrut Upadhyay 10/07/2025



#58
Fluorene
Concen: 21.659 ng
RT: 10.469 min Scan# 1407
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion:166 Resp: 365206
Ion Ratio Lower Upper
166 100
165 97.8 77.0 115.6
167 13.2 11.1 16.7





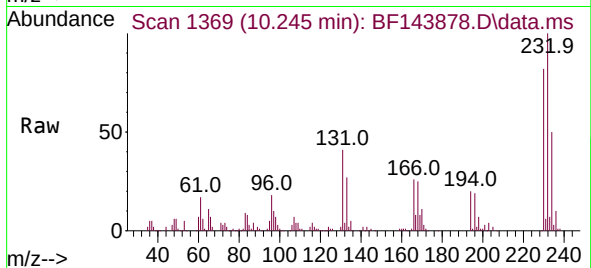
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.869 ng
RT: 10.245 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



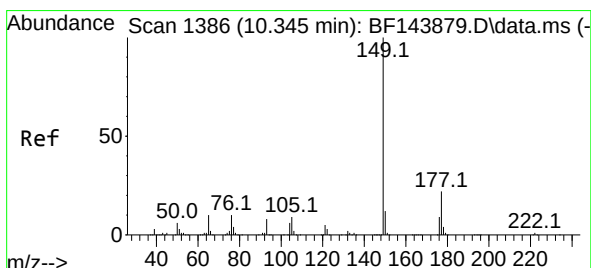
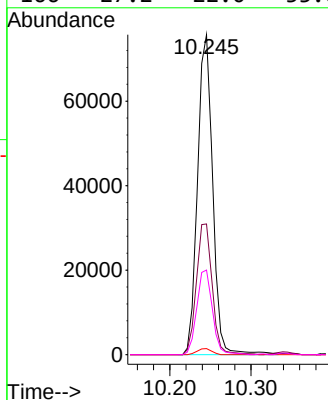
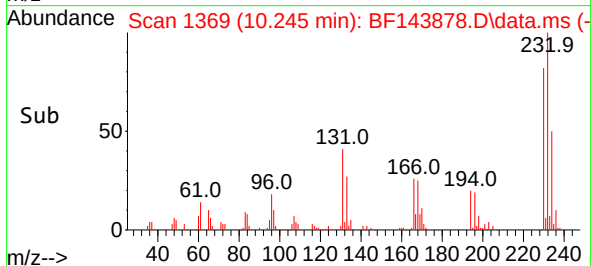
Tgt Ion:232 Resp: 98138
Ion Ratio Lower Upper
232 100
131 42.6 34.9 52.3
130 1.8 1.6 2.4
166 27.2 22.0 33.0

Manual Integrations

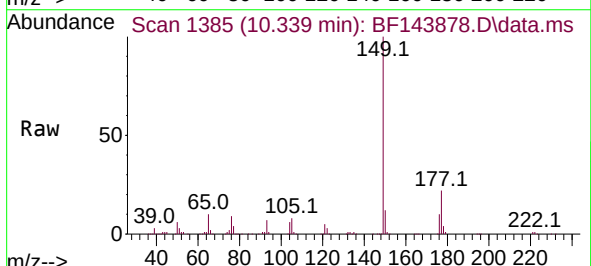
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

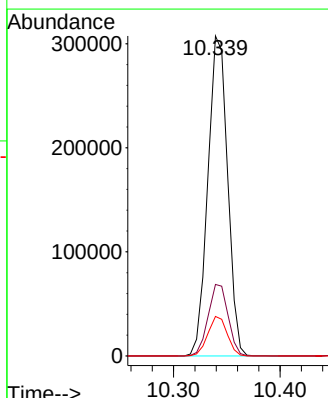
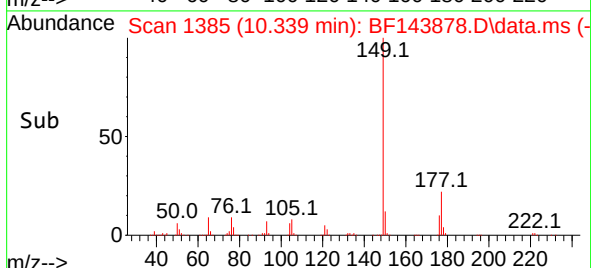
Supervised By :Jagrut Upadhyay 10/07/2025

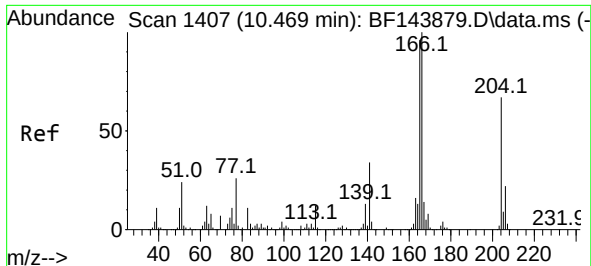


#60
Diethylphthalate
Concen: 21.575 ng
RT: 10.339 min Scan# 1385
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



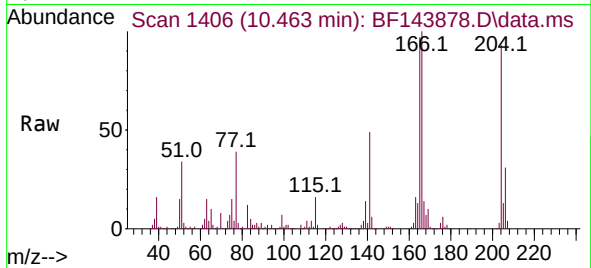
Tgt Ion:149 Resp: 396233
Ion Ratio Lower Upper
149 100
177 22.3 17.9 26.9
150 12.3 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 21.860 ng
RT: 10.463 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

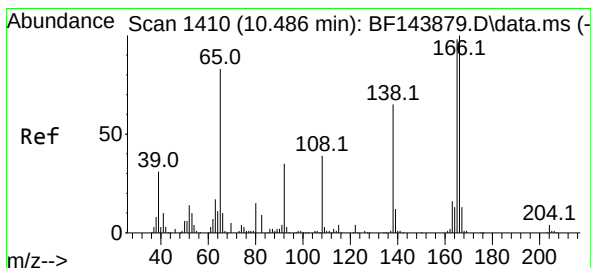
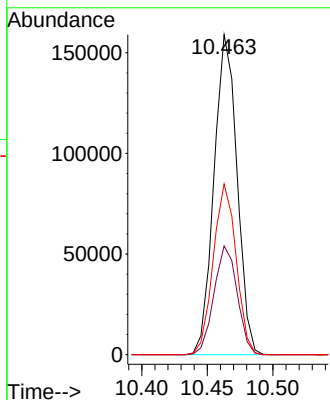
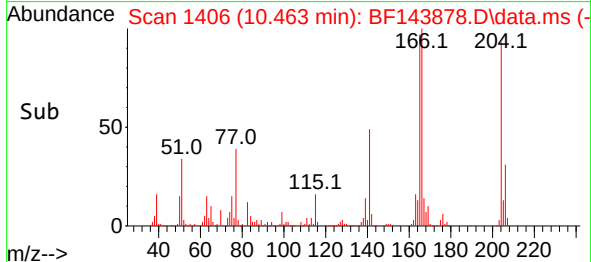
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 194875
Ion Ratio Lower Upper
204 100
206 34.0 26.6 40.0
141 53.4 40.4 60.6

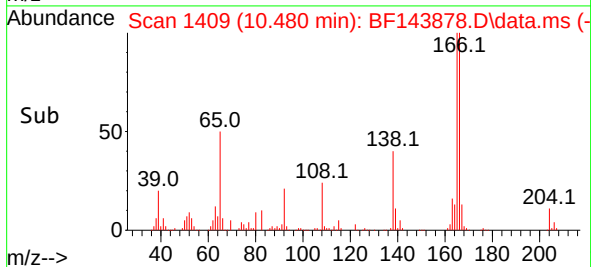
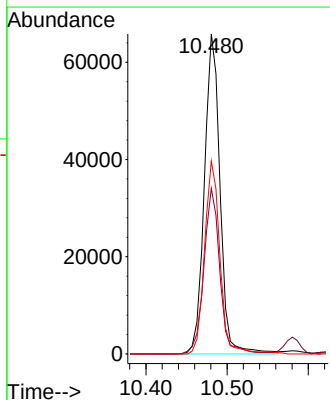
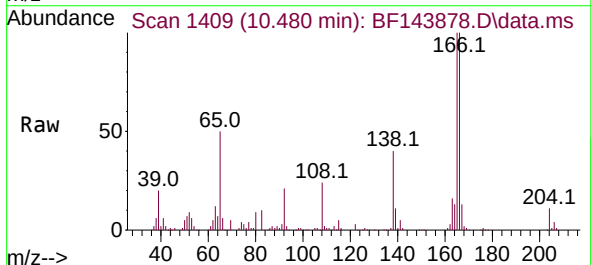
Manual Integrations
APPROVED

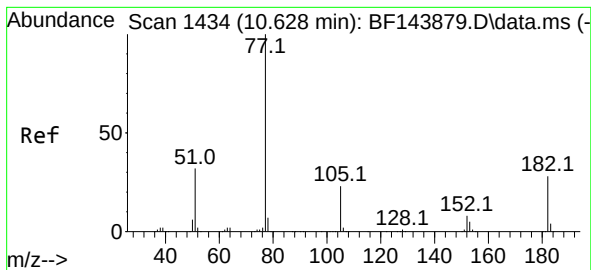
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025



#62
4-Nitroaniline
Concen: 20.526 ng
RT: 10.480 min Scan# 1409
Delta R.T. -0.029 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion:138 Resp: 88594
Ion Ratio Lower Upper
138 100
92 51.7 33.9 73.9
108 60.3 40.2 80.2





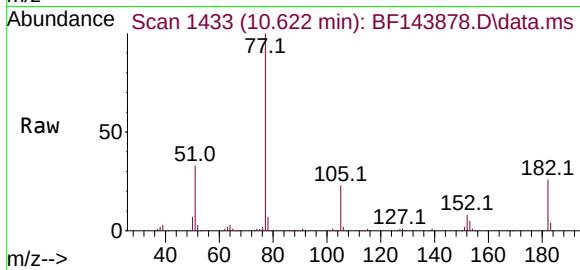
#63
Azobenzene
Concen: 21.218 ng
RT: 10.622 min Scan# 1433
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



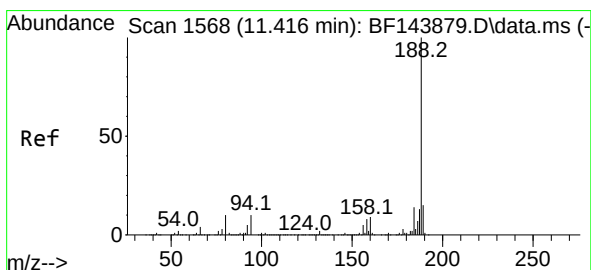
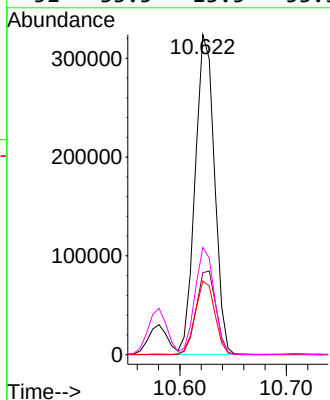
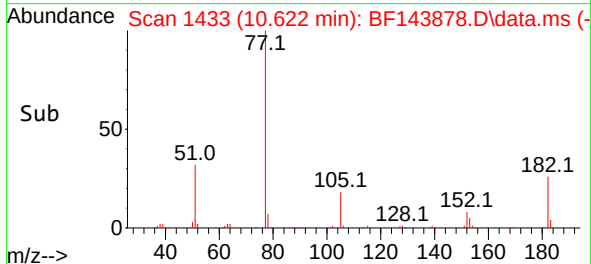
Tgt Ion: 77 Resp: 407261
Ion Ratio Lower Upper
77 100
182 25.6 7.3 47.3
105 23.0 3.0 43.0
51 33.5 13.5 53.5

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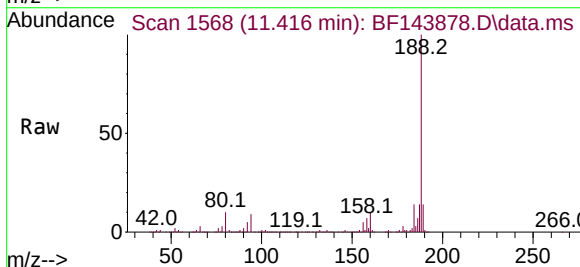
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

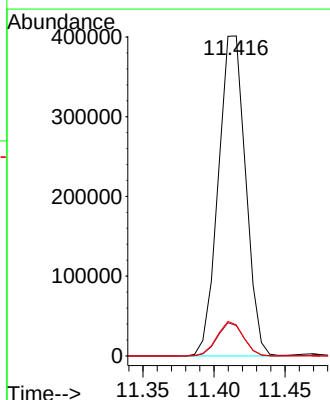
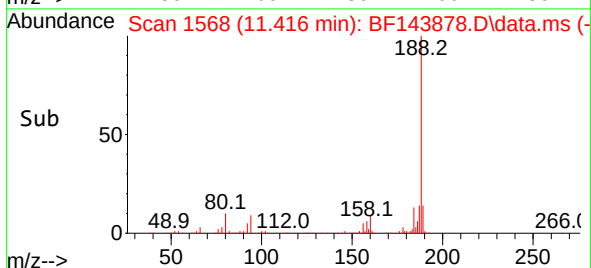
Supervised By :Jagrut Upadhyay 10/07/2025

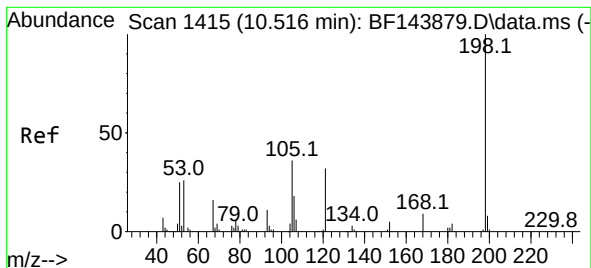


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1568
Delta R.T. 0.000 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



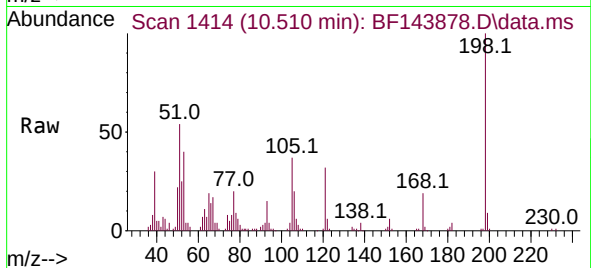
Tgt Ion:188 Resp: 536961
Ion Ratio Lower Upper
188 100
94 9.5 7.8 11.6
80 9.7 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 18.309 ng
RT: 10.510 min Scan# 1415
Delta R.T. -0.023 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

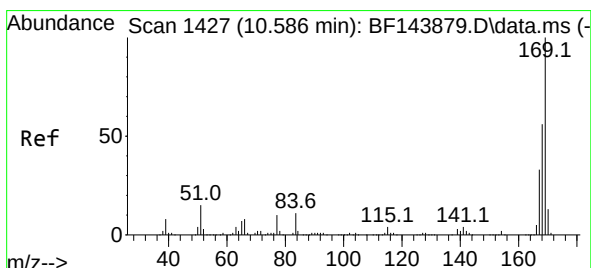
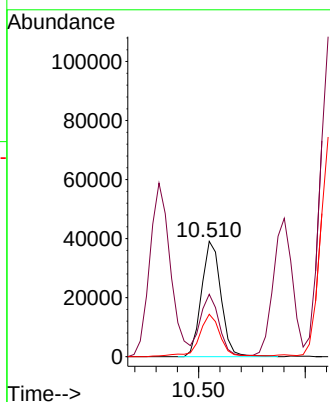
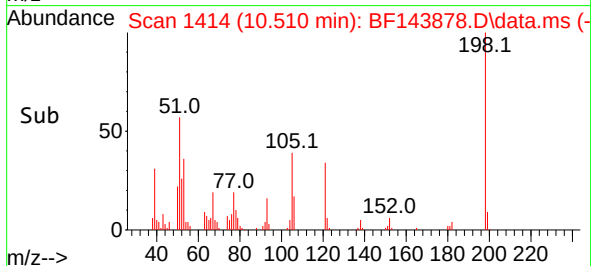
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



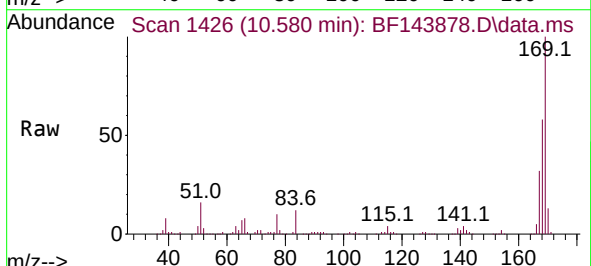
Tgt Ion:198 Resp: 49405
Ion Ratio Lower Upper
198 100
51 54.1 33.8 73.8
105 36.7 17.0 57.0

Manual Integrations
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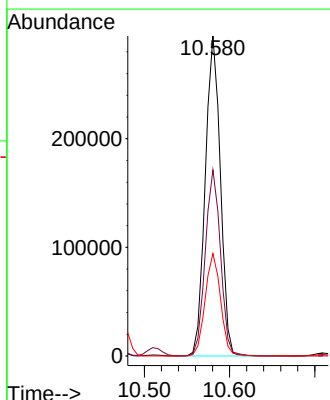
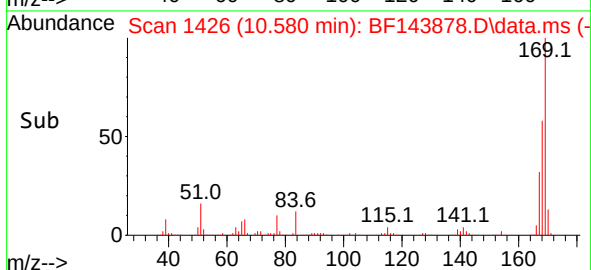
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

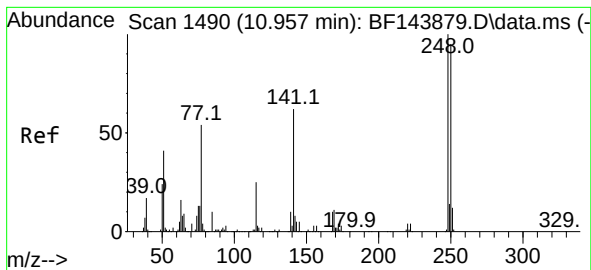


#66
n-Nitrosodiphenylamine
Concen: 21.484 ng
RT: 10.580 min Scan# 1426
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



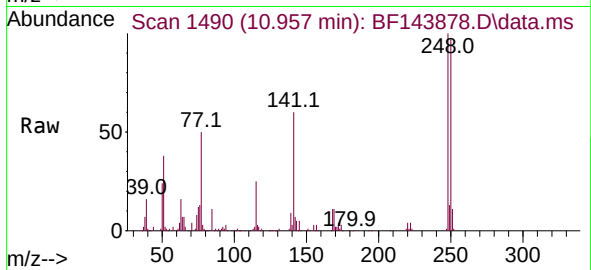
Tgt Ion:169 Resp: 362217
Ion Ratio Lower Upper
169 100
168 58.1 44.9 67.3
167 32.0 26.3 39.5





#67
4-Bromophenyl-phenylether
Concen: 20.876 ng
RT: 10.957 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

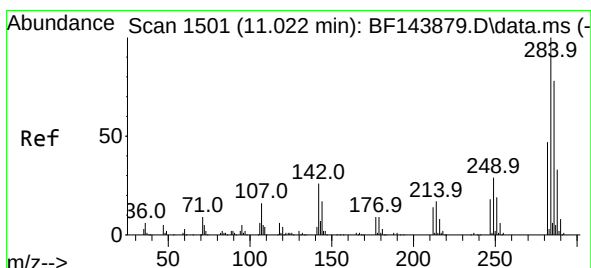
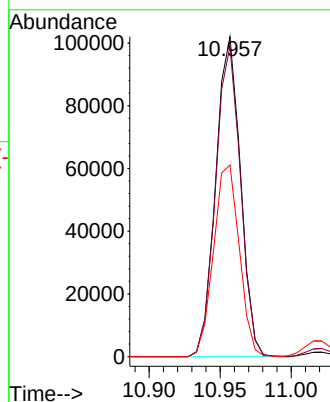
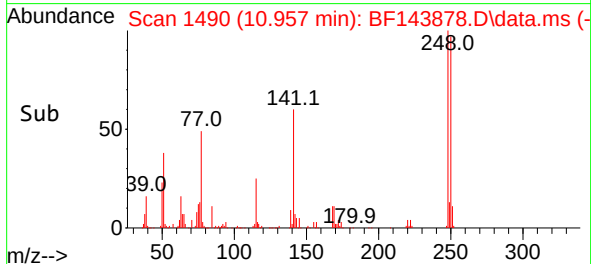
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



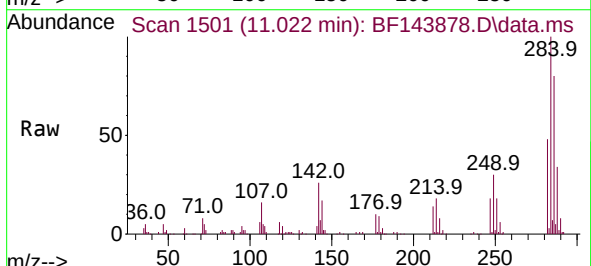
Tgt Ion:248 Resp: 123882
Ion Ratio Lower Upper
248 100
250 97.0 76.3 114.5
141 59.9 49.7 74.5

Manual Integrations
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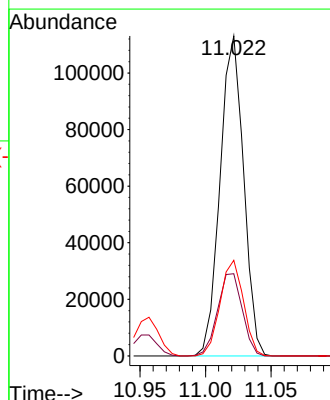
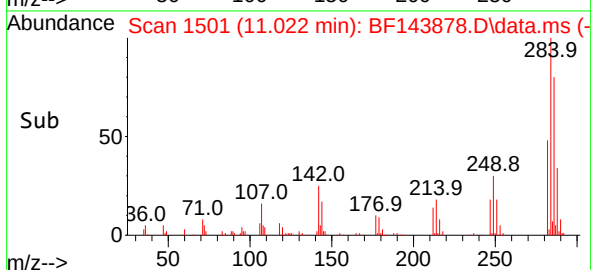
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

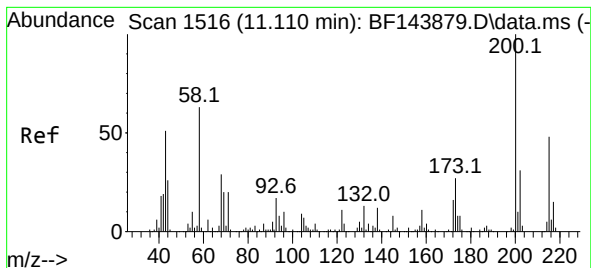


#68
Hexachlorobenzene
Concen: 20.570 ng
RT: 11.022 min Scan# 1501
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion:284 Resp: 141316
Ion Ratio Lower Upper
284 100
142 25.7 20.6 30.8
249 29.9 23.2 34.8





#69

Atrazine

Concen: 22.405 ng

RT: 11.104 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:200 Resp: 114492

Ion Ratio Lower Upper

200 100

173 27.1 7.0 47.0

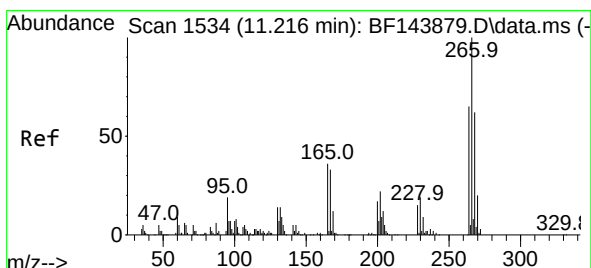
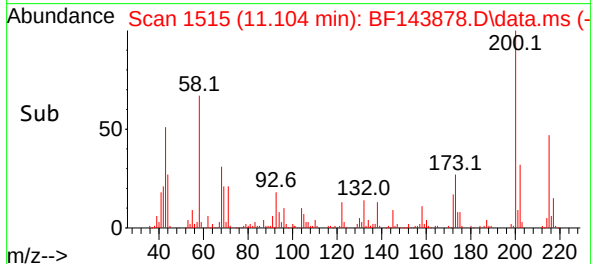
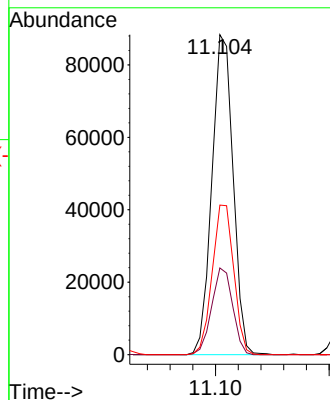
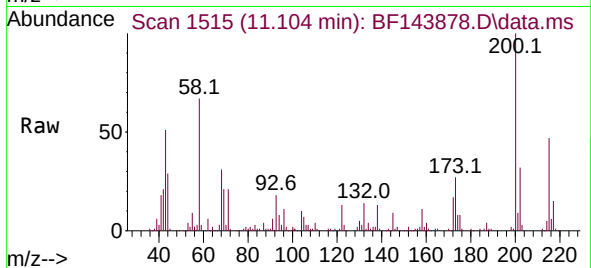
215 46.7 27.8 67.8

Manual Integrations

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Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#70

Pentachlorophenol

Concen: 20.687 ng

RT: 11.216 min Scan# 1534

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

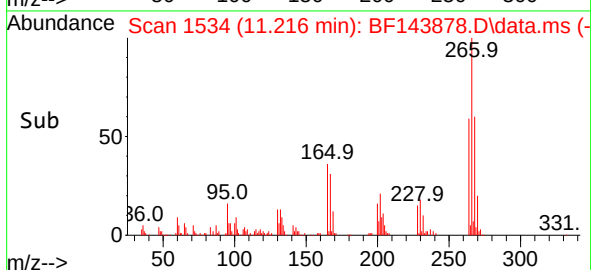
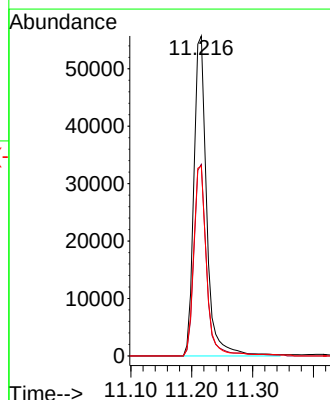
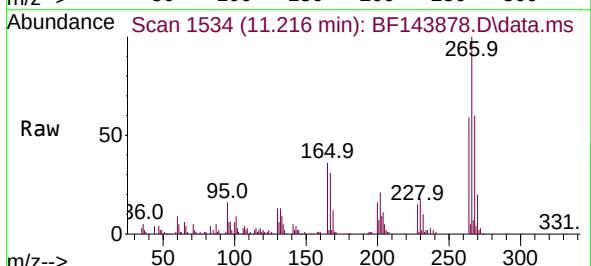
Tgt Ion:266 Resp: 81624

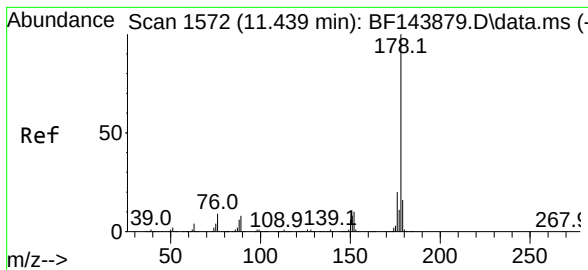
Ion Ratio Lower Upper

266 100

268 59.8 49.4 74.0

264 59.4 51.8 77.6





#71
Phenanthrene
Concen: 21.979 ng
RT: 11.439 min Scan# 11439
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

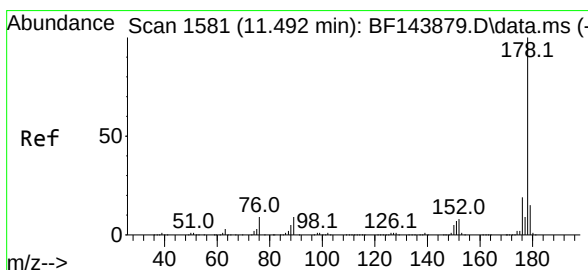
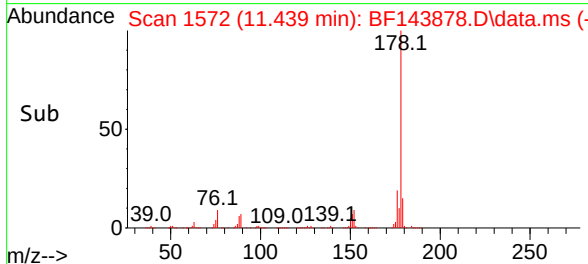
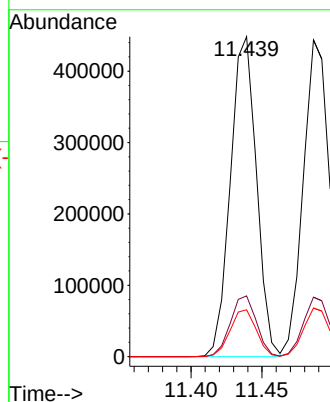
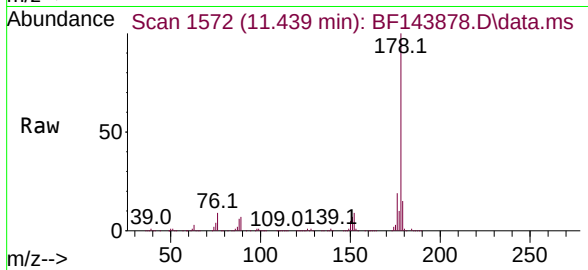
Tgt Ion:178 Resp: 57215
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 14.6 12.4 18.6

Manual Integrations

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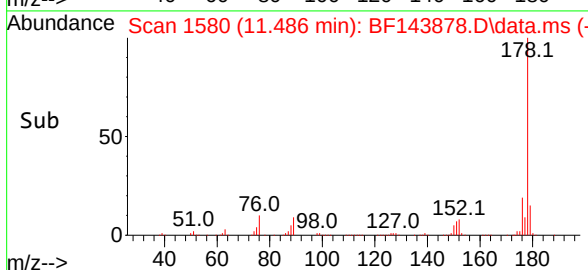
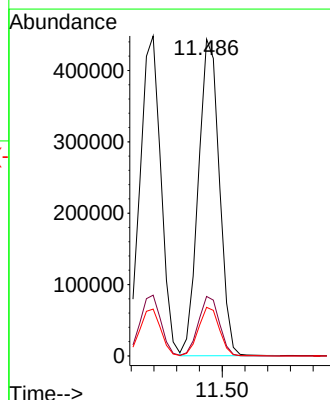
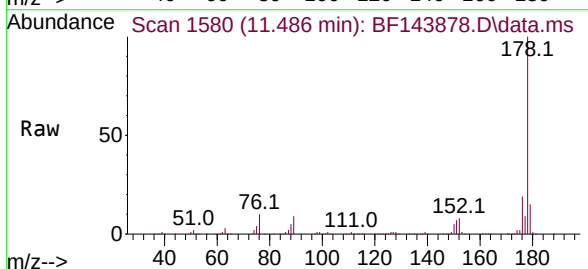
Reviewed By :Rahul Chavli 10/07/2025

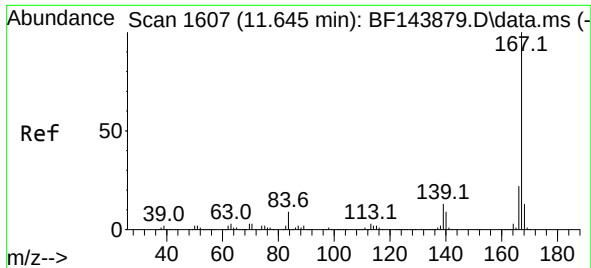
Supervised By :Jagrut Upadhyay 10/07/2025



#72
Anthracene
Concen: 21.588 ng
RT: 11.486 min Scan# 1580
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

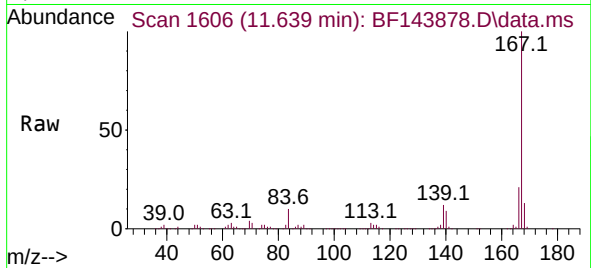
Tgt Ion:178 Resp: 567724
Ion Ratio Lower Upper
178 100
176 18.8 14.9 22.3
179 15.3 12.2 18.2





#73
 Carbazole
 Concen: 21.651 ng
 RT: 11.639 min Scan# 1606
 Delta R.T. -0.012 min
 Lab File: BF143878.D
 Acq: 06 Oct 2025 11:56

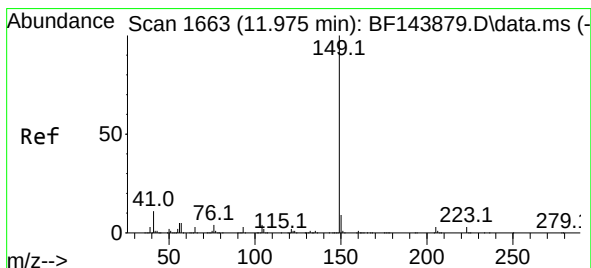
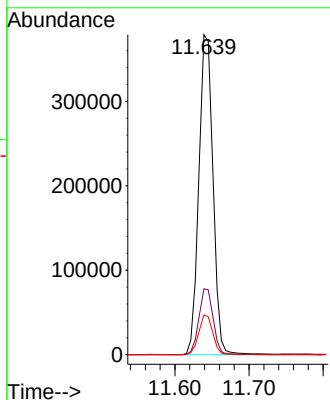
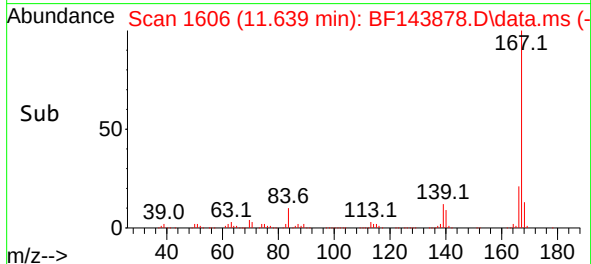
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC020



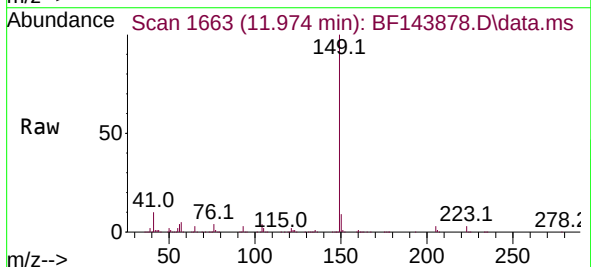
Tgt Ion:167 Resp: 504282
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.2 25.8
 139 12.4 10.1 15.1

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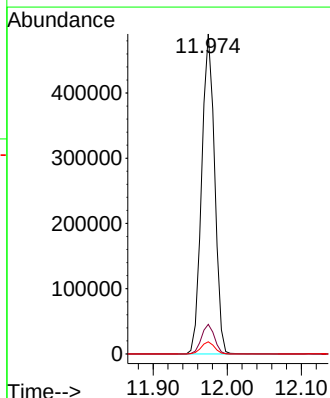
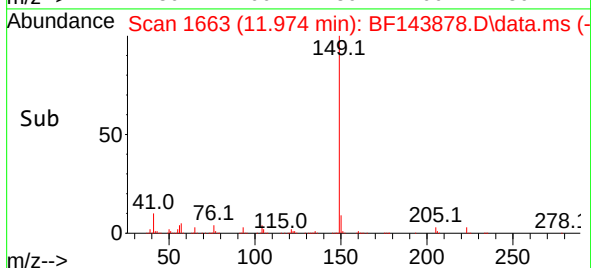
Reviewed By :Rahul Chavli 10/07/2025
 Supervised By :Jagrut Upadhyay 10/07/2025

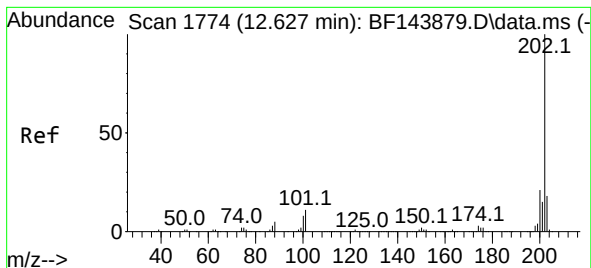


#74
 Di-n-butylphthalate
 Concen: 22.047 ng
 RT: 11.974 min Scan# 1663
 Delta R.T. -0.006 min
 Lab File: BF143878.D
 Acq: 06 Oct 2025 11:56



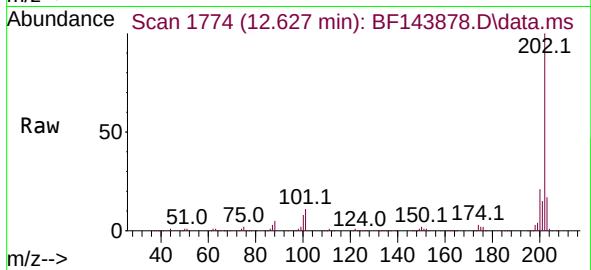
Tgt Ion:149 Resp: 595140
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 3.8 3.4 5.2





#75
Fluoranthene
Concen: 21.843 ng
RT: 12.627 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

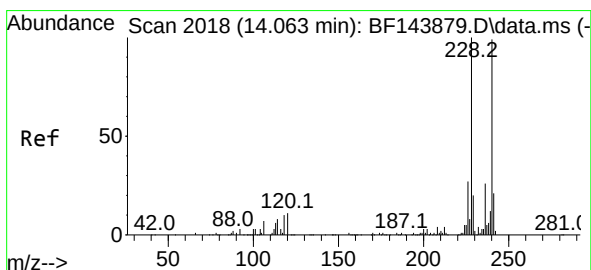
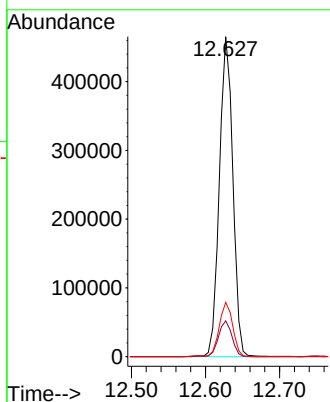
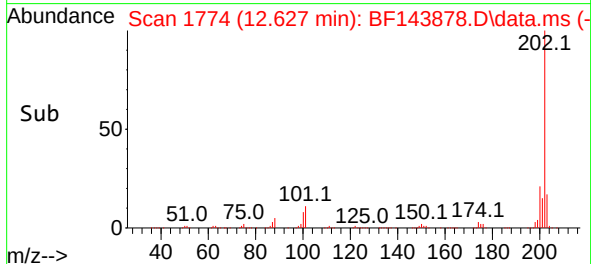
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



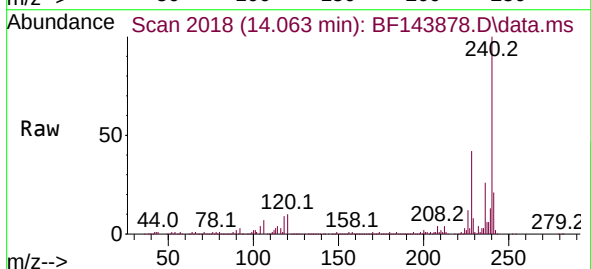
Tgt Ion:202 Resp: 587348
Ion Ratio Lower Upper
202 100
101 11.2 0.0 30.7
203 16.9 0.0 37.8

Manual Integrations
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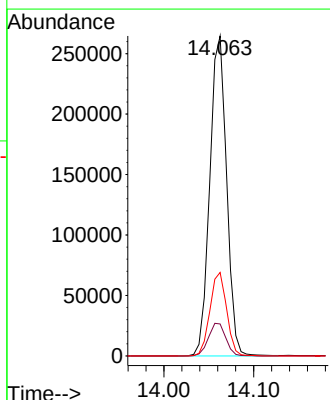
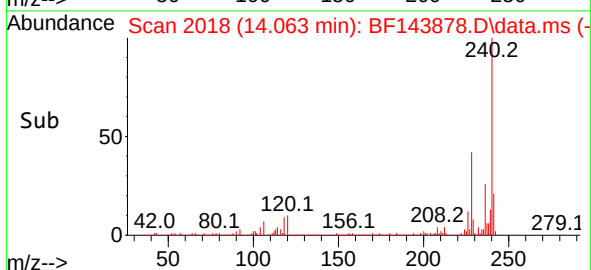
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

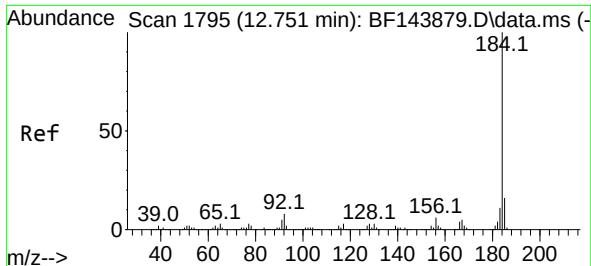


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 1818
Delta R.T. -0.005 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



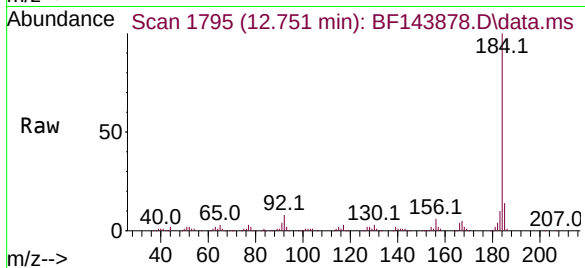
Tgt Ion:240 Resp: 346764
Ion Ratio Lower Upper
240 100
120 10.0 8.6 13.0
236 26.1 21.1 31.7





#77
Benzidine
Concen: 20.710 ng
RT: 12.751 min Scan# 1795
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

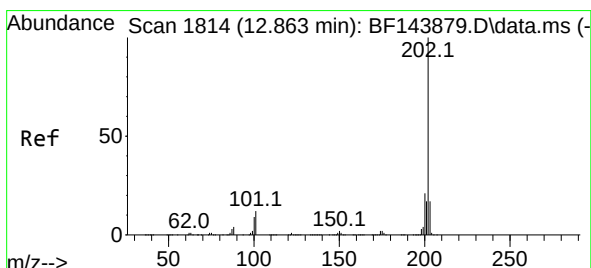
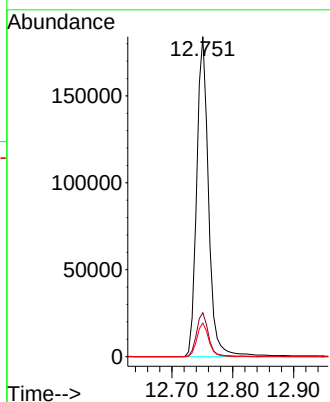
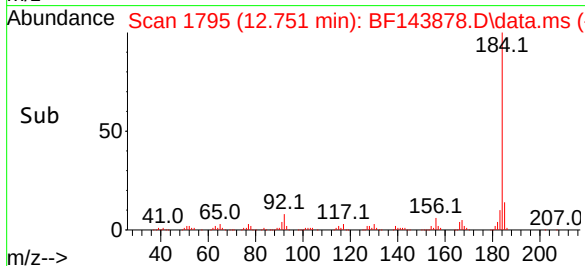
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



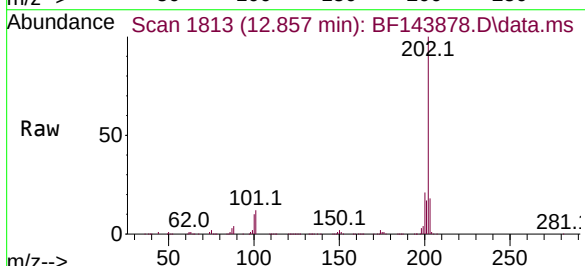
Tgt Ion:184 Resp: 249358
Ion Ratio Lower Upper
184 100
185 13.7 12.6 18.8
183 10.5 8.8 13.2

Manual Integrations
APPROVED

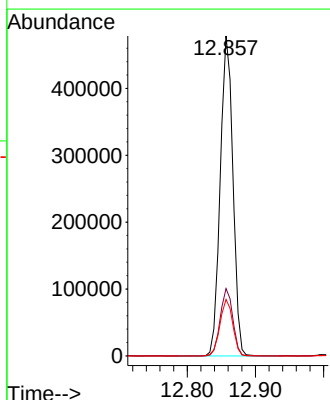
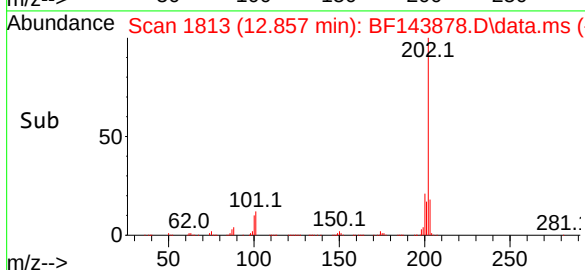
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

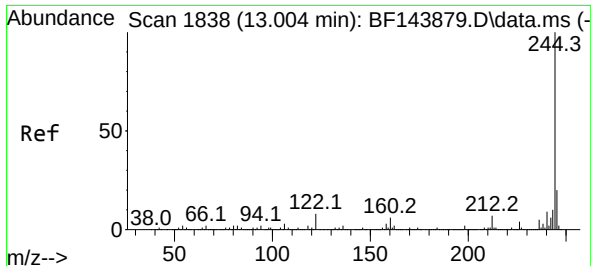


#78
Pyrene
Concen: 21.215 ng
RT: 12.857 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion:202 Resp: 613300
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.6 13.8 20.6





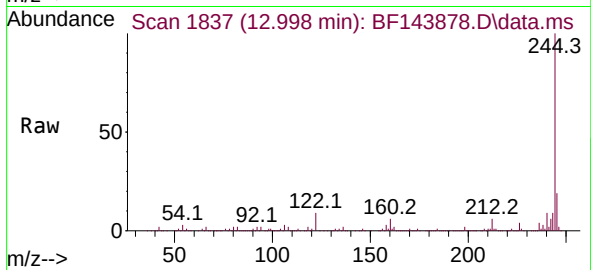
#79
Terphenyl-d14
Concen: 43.445 ng
RT: 12.998 min Scan# 1838
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



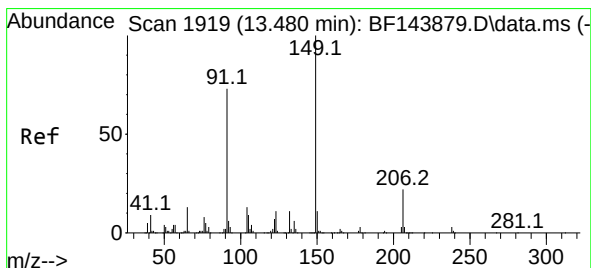
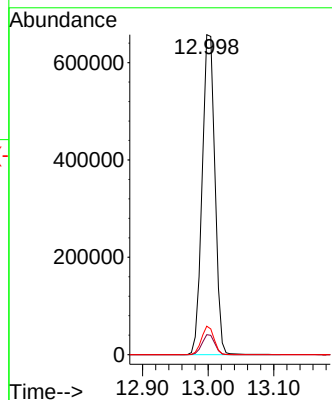
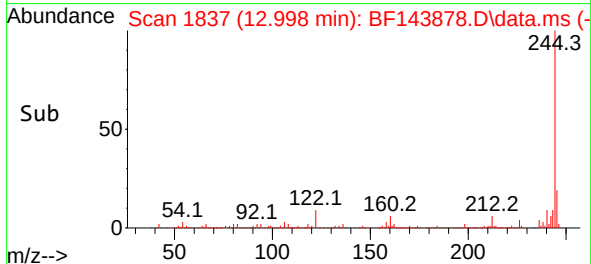
Tgt Ion:244 Resp: 881486
Ion Ratio Lower Upper
244 100
212 6.2 5.4 8.0
122 8.9 6.4 9.6

Manual Integrations

APPROVED

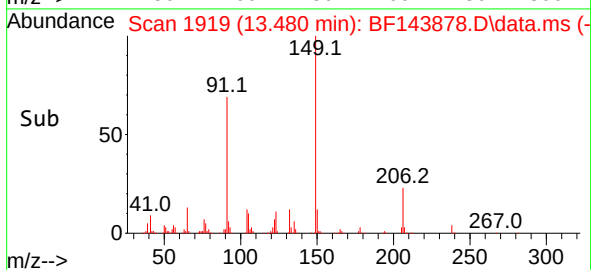
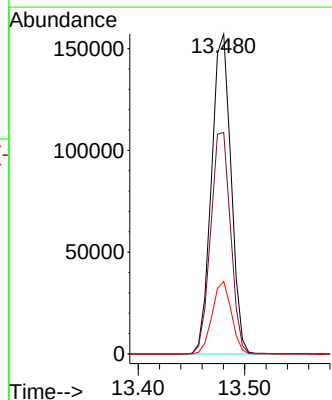
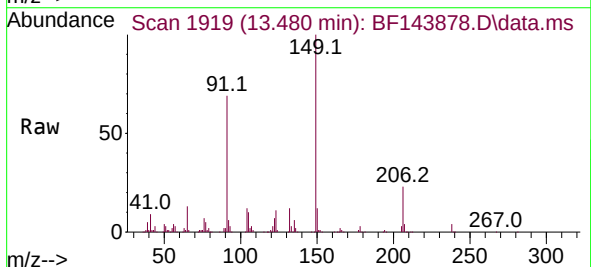
Reviewed By :Rahul Chavli 10/07/2025

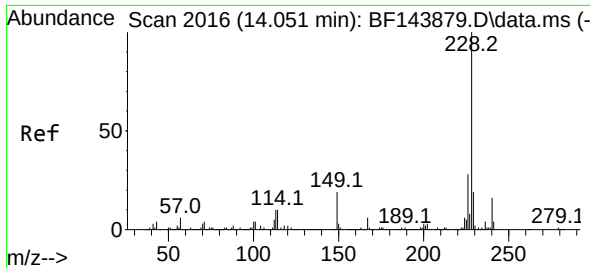
Supervised By :Jagrut Upadhyay 10/07/2025



#80
Butylbenzylphthalate
Concen: 21.391 ng
RT: 13.480 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Tgt Ion:149 Resp: 200832
Ion Ratio Lower Upper
149 100
91 69.2 58.2 87.2
206 22.6 17.9 26.9





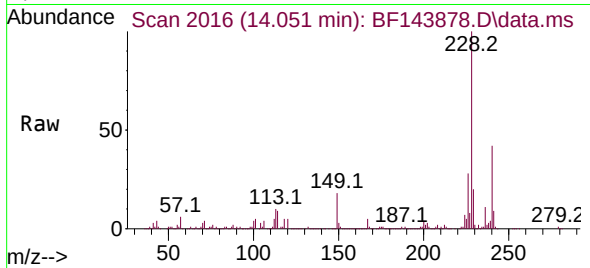
#81
Benzo(a)anthracene
Concen: 20.693 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



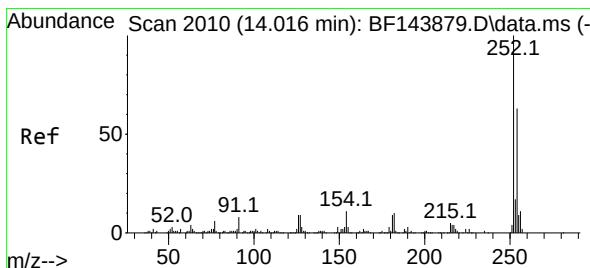
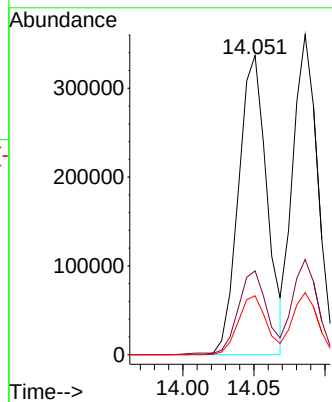
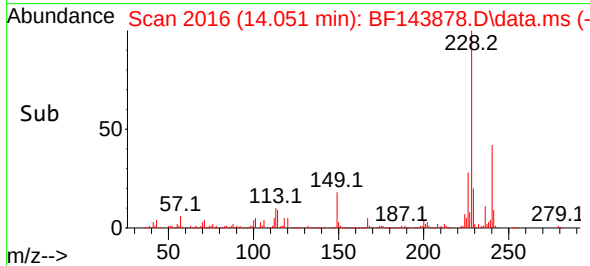
Tgt Ion:228 Resp: 469566
Ion Ratio Lower Upper
228 100
226 28.0 22.2 33.2
229 19.7 15.6 23.4

Manual Integrations

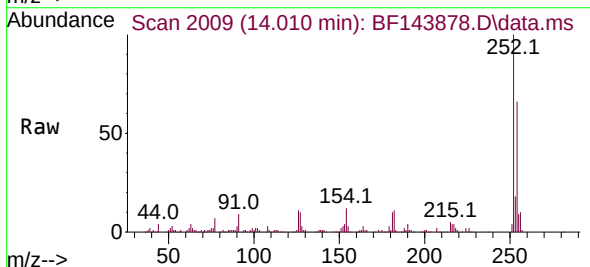
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

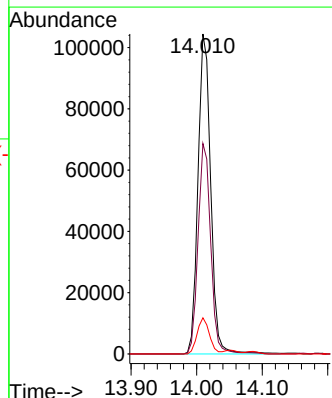
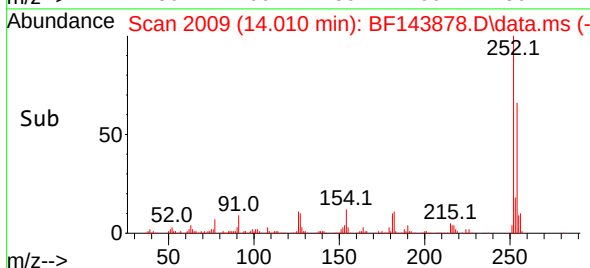
Supervised By :Jagrut Upadhyay 10/07/2025

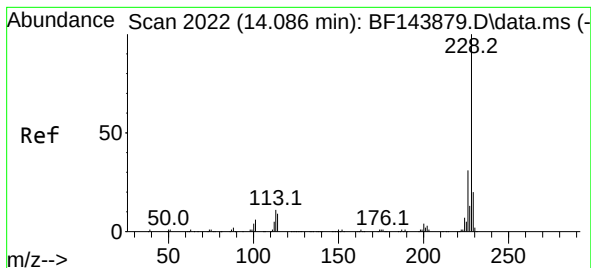


#82
3,3'-Dichlorobenzidine
Concen: 20.219 ng
RT: 14.010 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion:252 Resp: 139822
Ion Ratio Lower Upper
252 100
254 65.7 50.6 76.0
126 11.3 7.0 10.6





#83

Chrysene

Concen: 20.920 ng

RT: 14.086 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 439378

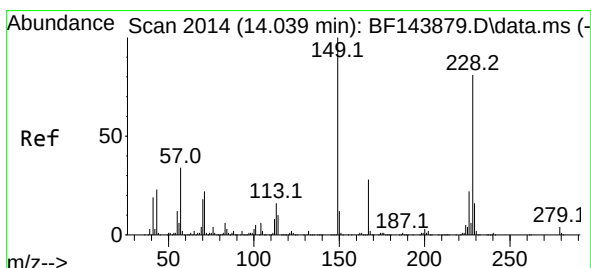
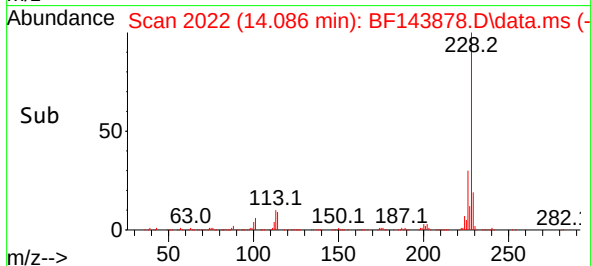
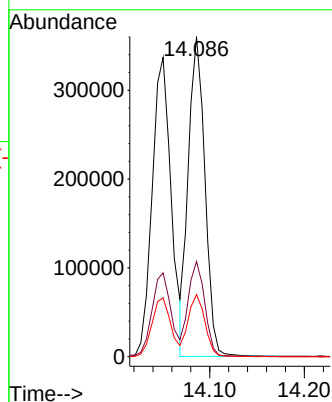
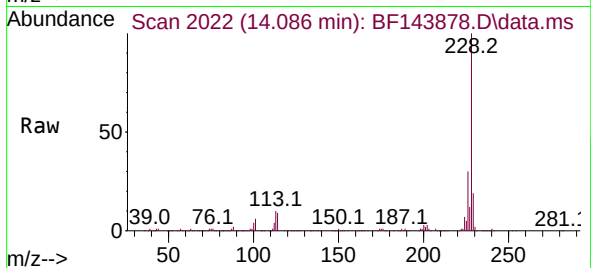
Ion	Ratio	Lower	Upper
228	100		
226	29.7	24.4	36.6
229	19.4	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.041 ng

RT: 14.039 min Scan# 2014

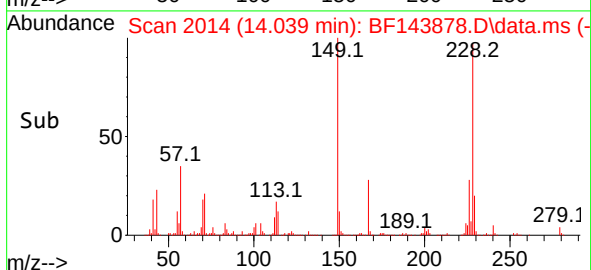
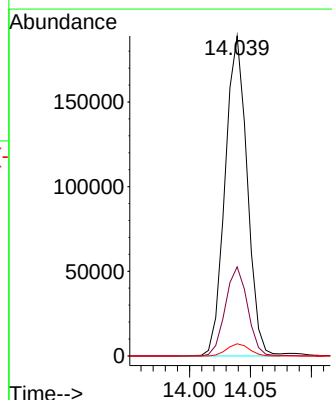
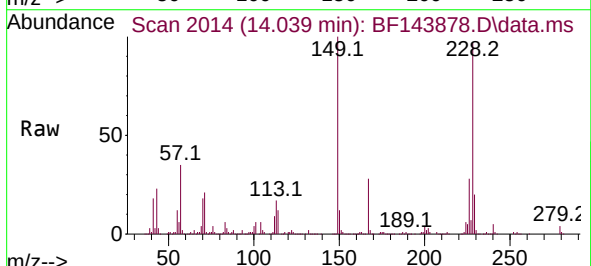
Delta R.T. 0.000 min

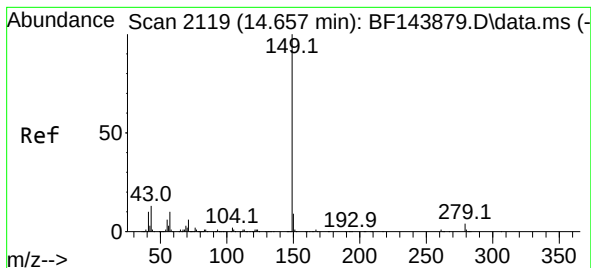
Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Tgt Ion:149 Resp: 238132

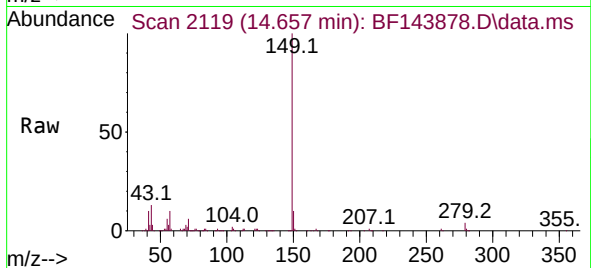
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.2	33.4
279	3.8	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 18.814 ng
RT: 14.657 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

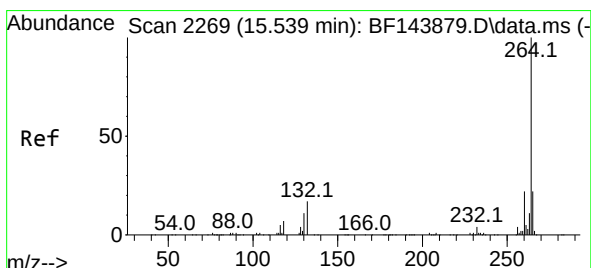
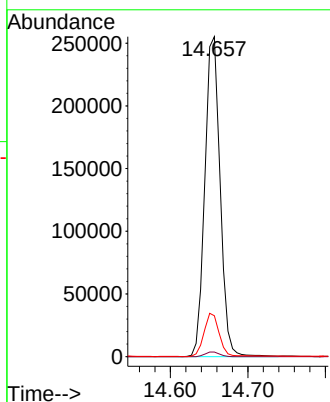
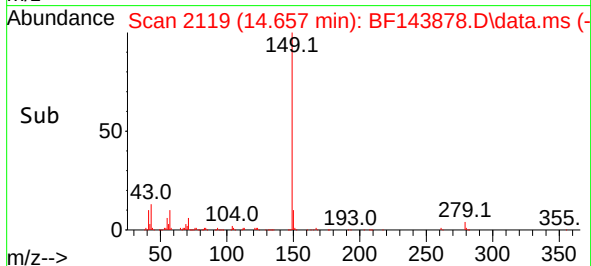
Instrument :
BNA_F
ClientSampleId :
SSTDICC020



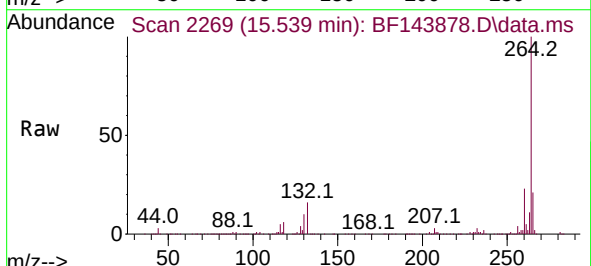
Tgt Ion:149 Resp: 349721
Ion Ratio Lower Upper
149 100
167 1.4 1.1 1.7
43 13.8 11.0 16.4

Manual Integrations
APPROVED

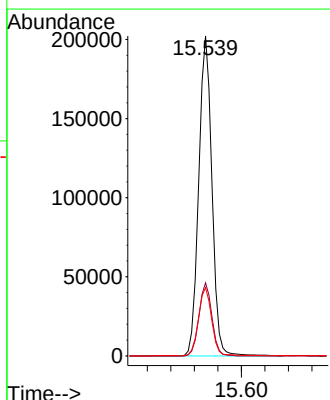
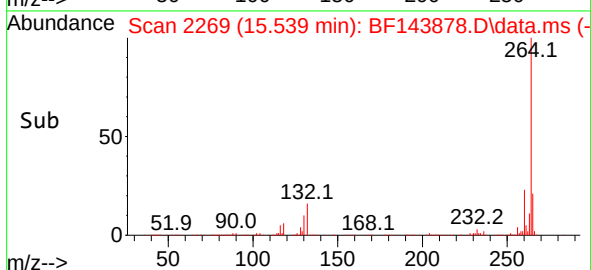
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

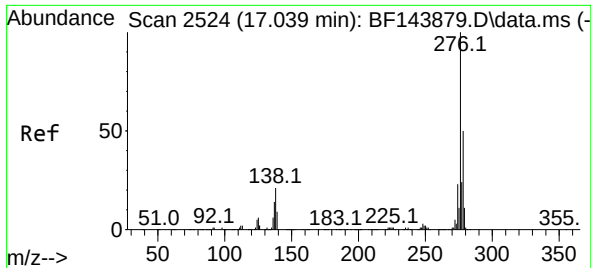


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.006 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion:264 Resp: 314616
Ion Ratio Lower Upper
264 100
260 22.8 17.8 26.8
265 21.3 17.5 26.3





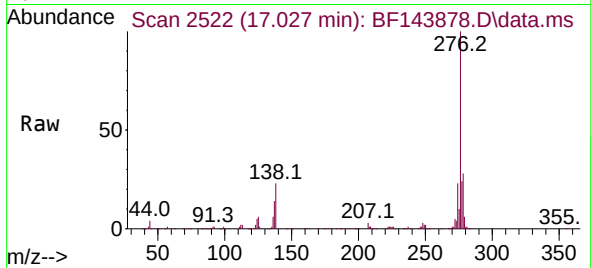
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.942 ng
RT: 17.027 min Scan# 2195
Delta R.T. -0.029 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

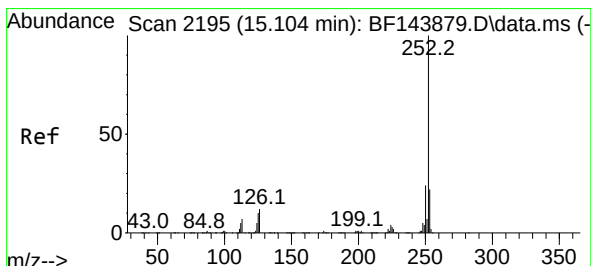
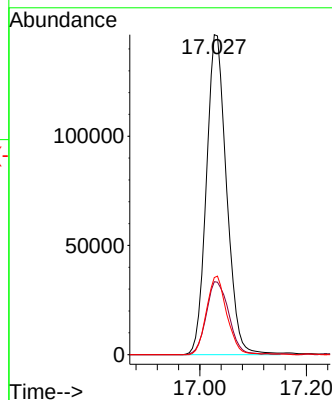
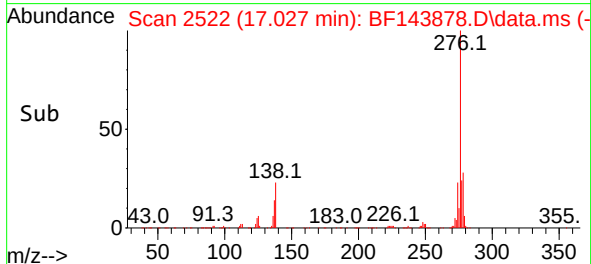


Tgt Ion:276 Resp: 38444
Ion Ratio Lower Upper
276 100
138 25.5 18.2 27.2
277 25.0 19.8 29.6

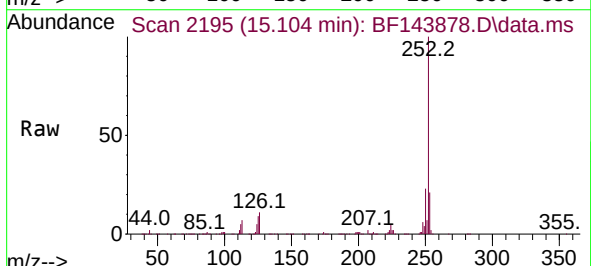
Manual Integrations

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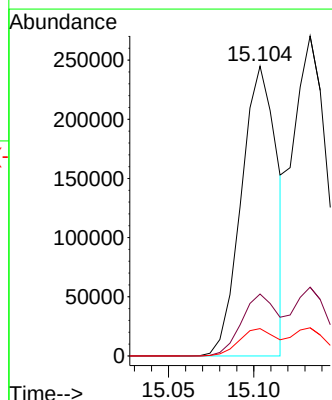
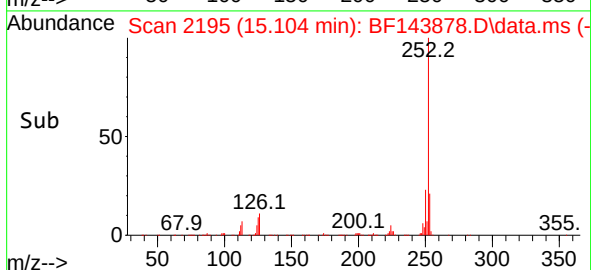
Reviewed By :Rahul Chavli 10/07/2025
Supervised By :Jagrut Upadhyay 10/07/2025

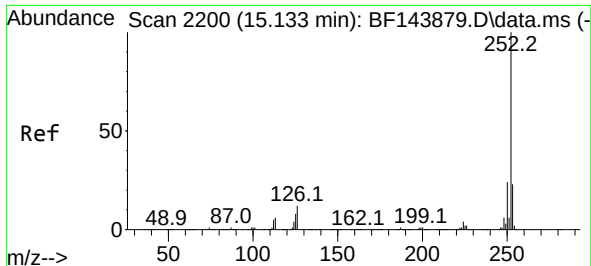


#88
Benzo(b)fluoranthene
Concen: 19.692 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion:252 Resp: 355882
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 9.4 7.8 11.6





#89

Benzo(k)fluoranthene

Concen: 23.106 ng

RT: 15.133 min Scan# 21

Delta R.T. -0.012 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020

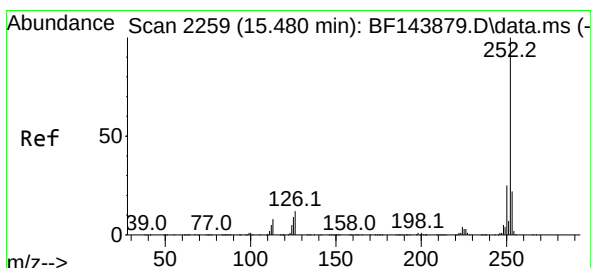
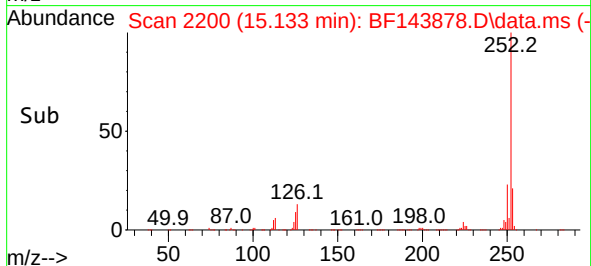
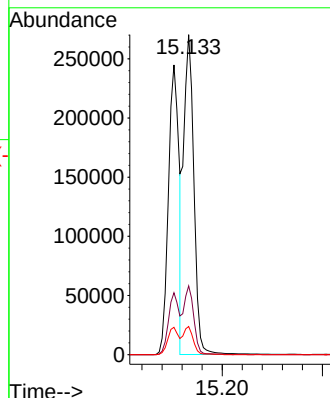
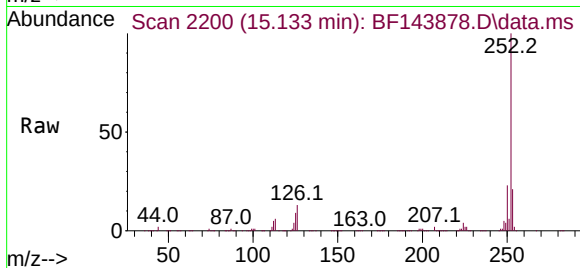
Tgt Ion:252 Resp: 386399
 Ion Ratio Lower Upper
 252 100
 253 21.5 17.8 26.8
 125 8.8 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#90

Benzo(a)pyrene

Concen: 20.822 ng

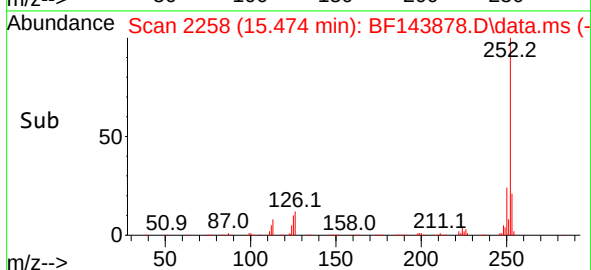
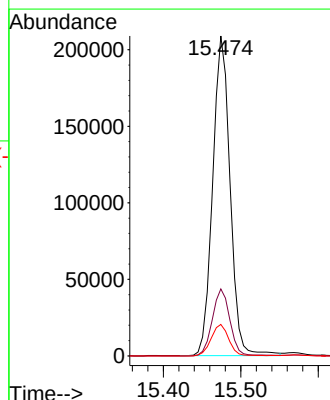
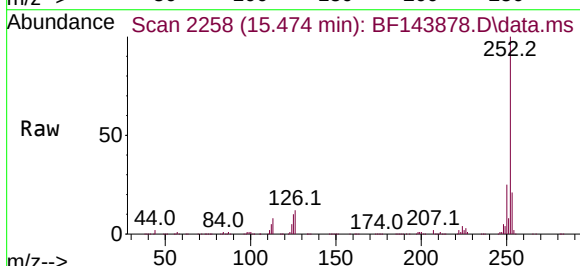
RT: 15.474 min Scan# 2258

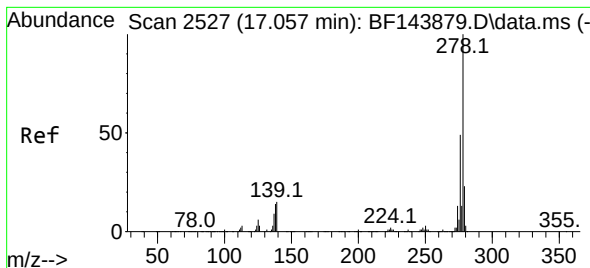
Delta R.T. -0.012 min

Lab File: BF143878.D

Acq: 06 Oct 2025 11:56

Tgt Ion:252 Resp: 326291
 Ion Ratio Lower Upper
 252 100
 253 20.9 17.3 25.9
 125 9.8 7.0 10.4





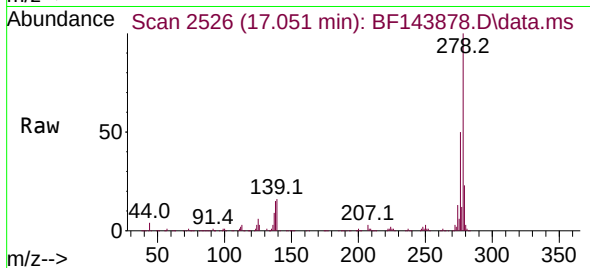
#91
Dibenzo(a,h)anthracene
Concen: 20.589 ng
RT: 17.051 min Scan# 2527
Delta R.T. -0.029 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56

Instrument :

BNA_F

ClientSampleId :

SSTDICC020



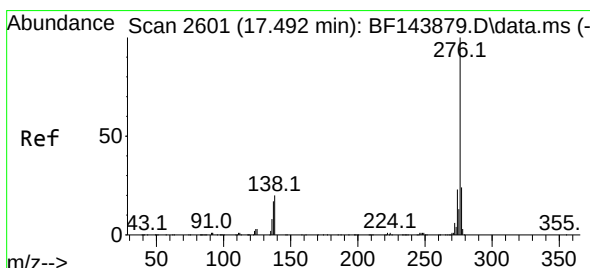
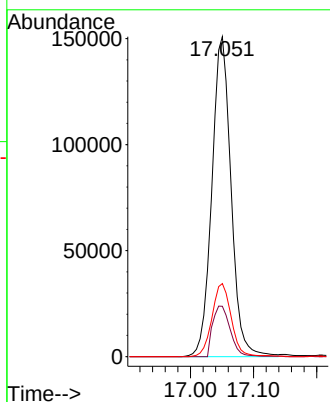
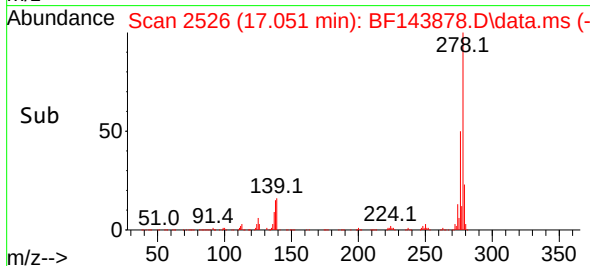
Tgt Ion:278 Resp: 319216
Ion Ratio Lower Upper
278 100
139 15.7 11.7 17.5
279 22.8 18.4 27.6

Manual Integrations

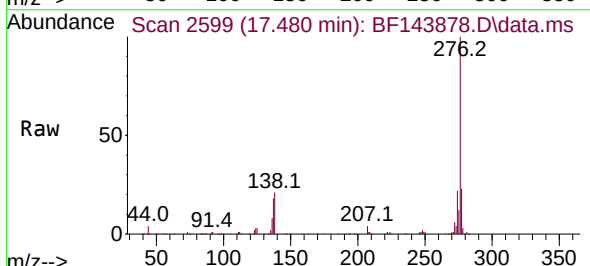
APPROVED

Reviewed By :Rahul Chavli 10/07/2025

Supervised By :Jagrut Upadhyay 10/07/2025



#92
Benzo(g,h,i)perylene
Concen: 19.937 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.035 min
Lab File: BF143878.D
Acq: 06 Oct 2025 11:56



Tgt Ion:276 Resp: 309120
Ion Ratio Lower Upper
276 100
277 23.0 19.0 28.6
138 21.5 16.1 24.1

